

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117449.D
 Acq On : 21 Oct 2019 15:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:52:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	44809	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	186191	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	93885	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	154472	20.00	ng	0.00
76) Chrysene-d12	13.90	240	113410	20.00	ng	0.00
87) Perylene-d12	15.33	264	103818	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	252968	83.99	ng	0.00
7) Phenol-d6	6.38	99	337243	83.36	ng	0.00
23) Nitrobenzene-d5	7.30	82	313848	83.22	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	67539	83.14	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	558734	83.85	ng	0.00
79) Terphenyl-d14	12.83	244	533202	76.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	52636	41.566	ng	99
3) Pyridine	3.12	79	133566	43.086	ng	98
4) n-Nitrosodimethylamine	3.07	42	46754	41.573	ng	100
6) Aniline	6.40	93	198235	41.740	ng	# 71
8) 2-Chlorophenol	6.52	128	130860	41.174	ng	98
9) Benzaldehyde	6.29	77	86656	45.653	ng	96
10) Phenol	6.39	94	174713	42.315	ng	85
11) bis(2-Chloroethyl)ether	6.47	93	128449	42.060	ng	99
12) 1,3-Dichlorobenzene	6.67	146	144803	40.827	ng	99
13) 1,4-Dichlorobenzene	6.75	146	148955	41.400	ng	100
14) 1,2-Dichlorobenzene	6.90	146	140993	41.572	ng	97
15) Benzyl Alcohol	6.89	79	120799	41.796	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	135222	41.045	ng	87
17) 2-Methylphenol	7.00	107	112152	42.896	ng	99
18) Hexachloroethane	7.24	117	57876	41.212	ng	94
19) n-Nitroso-di-n-propylamine	7.15	70	100420	40.646	ng	96
20) 3+4-Methylphenols	7.16	107	142550	41.585	ng	94
22) Acetophenone	7.15	105	207356	41.940	ng	99
24) Nitrobenzene	7.32	77	152704	42.273	ng	100
25) Isophorone	7.56	82	271914	41.676	ng	97
26) 2-Nitrophenol	7.64	139	66136	41.050	ng	98
27) 2,4-Dimethylphenol	7.68	122	100712	41.828	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	168552	41.867	ng	99
29) 2,4-Dichlorophenol	7.89	162	105500	41.775	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	113599	41.916	ng	99
31) Naphthalene	8.04	128	384041	41.613	ng	99
32) Benzoic acid	7.84	122	66834	40.526	ng	97
33) 4-Chloroaniline	8.09	127	161812	41.545	ng	98
34) Hexachlorobutadiene	8.16	225	63556	40.517	ng	94
35) Caprolactam	8.47	113	35602	43.884	ng	93
36) 4-Chloro-3-methylphenol	8.58	107	120756	41.926	ng	98
37) 2-Methylnaphthalene	8.73	142	254963	41.000	ng	99
38) 1-Methylnaphthalene	8.83	142	245372	41.990	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	108871	43.054	ng	100

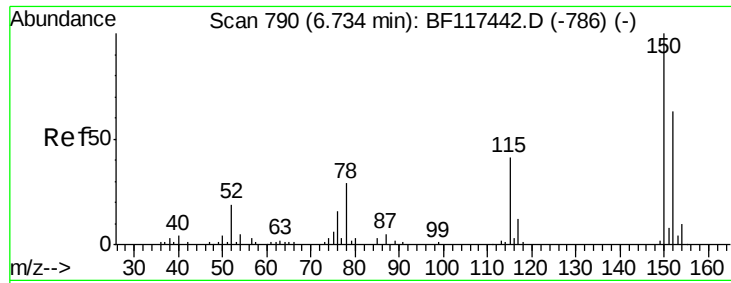
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
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 QLast Update : Fri Oct 18 18:53:31 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	19251	39.739	ng	97
43) 2,4,6-Trichlorophenol	9.02	196	66104	41.745	ng	93
44) 2,4,5-Trichlorophenol	9.06	196	67527	42.083	ng	96
46) 1,1'-Biphenyl	9.19	154	323880	41.670	ng	99
47) 2-Chloronaphthalene	9.22	162	250114	42.680	ng	99
48) 2-Nitroaniline	9.32	65	81439	42.332	ng	97
49) Acenaphthylene	9.63	152	365886	42.507	ng	98
50) Dimethylphthalate	9.49	163	282170	42.159	ng	99
51) 2,6-Dinitrotoluene	9.56	165	59376	42.513	ng	99
52) Acenaphthene	9.80	154	224324	42.477	ng	96
53) 3-Nitroaniline	9.73	138	71353	42.106	ng	98
54) 2,4-Dinitrophenol	9.86	184	16944	32.178	ng	96
55) Dibenzofuran	9.97	168	322401	42.137	ng	99
56) 4-Nitrophenol	9.92	139	28812	39.159	ng	99
57) 2,4-Dinitrotoluene	9.97	165	80434	43.316	ng	98
58) Fluorene	10.32	166	270845	42.806	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	48379	38.360	ng	91
60) Diethylphthalate	10.19	149	285673	42.199	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	121429	42.775	ng	97
62) 4-Nitroaniline	10.35	138	70425	44.091	ng	99
63) Azobenzene	10.47	77	294583	42.508	ng	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	29209	37.191	ng	94
66) n-Nitrosodiphenylamine	10.43	169	227241	40.240	ng	97
67) 4-Bromophenyl-phenylether	10.79	248	68437	41.132	ng	94
68) Hexachlorobenzene	10.87	284	72118	40.473	ng	94
69) Atrazine	10.95	200	54788	38.133	ng	98
70) Pentachlorophenol	11.07	266	19048	35.659	ng	99
71) Phenanthrene	11.27	178	370484	41.304	ng	99
72) Anthracene	11.33	178	381167	41.416	ng	100
73) Carbazole	11.49	167	352853	41.953	ng	99
74) Di-n-butylphthalate	11.81	149	449693	40.015	ng	99
75) Fluoranthene	12.46	202	374744	41.734	ng	100
77) Benzidine	12.59	184	148683	49.353	ng	98
78) Pyrene	12.69	202	383816	39.401	ng	99
80) Butylbenzylphthalate	13.30	149	187928	38.768	ng	100
81) Benzo(a)anthracene	13.89	228	316247	41.340	ng	99
82) 3,3'-Dichlorobenzidine	13.84	252	103317	43.040	ng	98
83) Chrysene	13.92	228	309230	41.245	ng	100
84) Bis(2-ethylhexyl)phthalate	13.87	149	262752	38.695	ng	97
85) Di-n-octyl phthalate	14.49	149	418786	40.112	ng	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	221393	39.551	ng	99
88) Benzo(b)fluoranthene	14.93	252	254822	41.566	ng	97
89) Benzo(k)fluoranthene	14.96	252	256754	40.862	ng	96
90) Benzo(a)pyrene	15.27	252	228964	41.078	ng	95
91) Dibenzo(a,h)anthracene	16.74	278	186651	38.727	ng	100
92) Benzo(g,h,i)perylene	17.16	276	166019	36.406	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

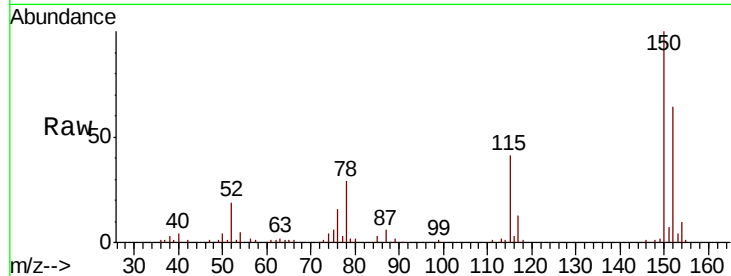


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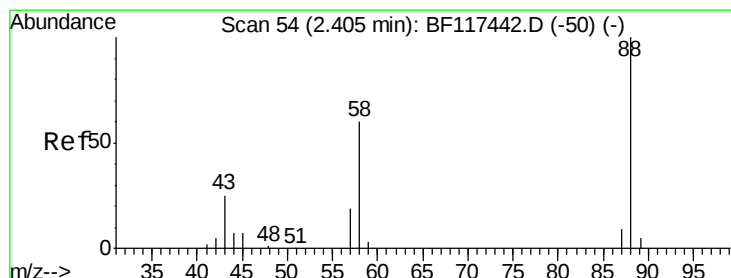
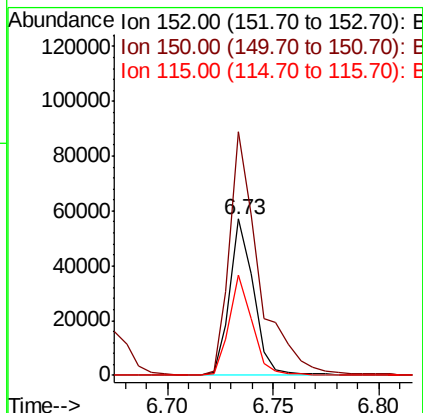
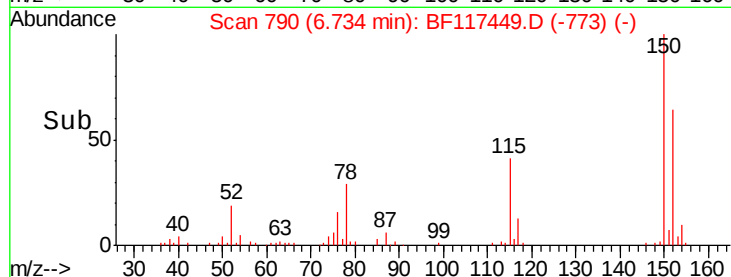
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44809
Ion Ratio Lower Upper
152 100
150 156.0 126.8 190.2
115 64.1 51.6 77.4



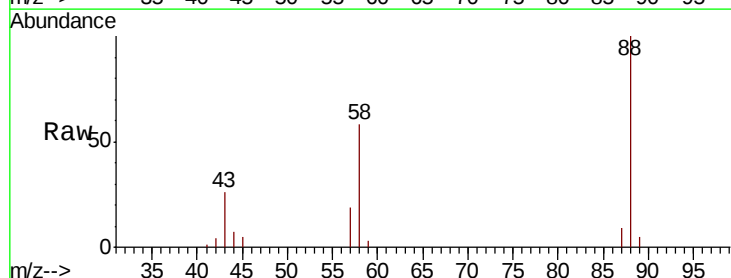
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



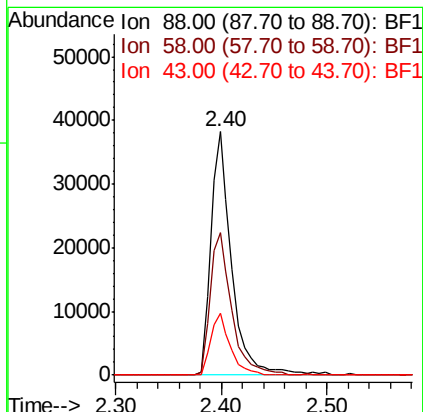
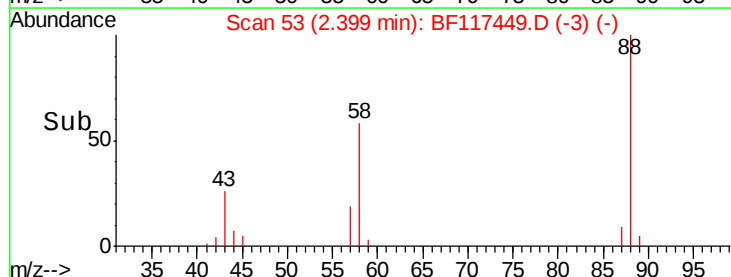
#2

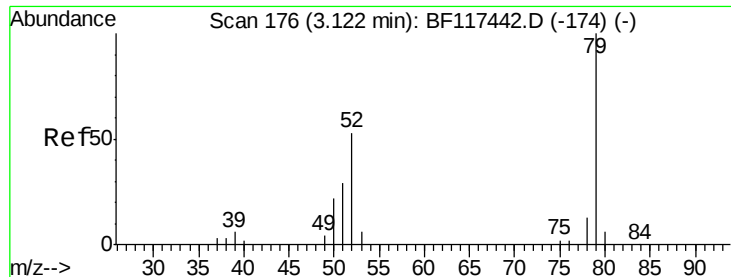
1,4-Dioxane
Concen: 41.566 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion: 88 Resp: 52636
Ion Ratio Lower Upper
88 100
58 60.1 48.8 73.2
43 23.7 18.5 27.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 43.086 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

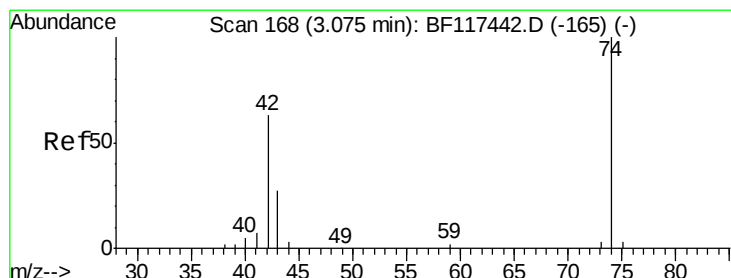
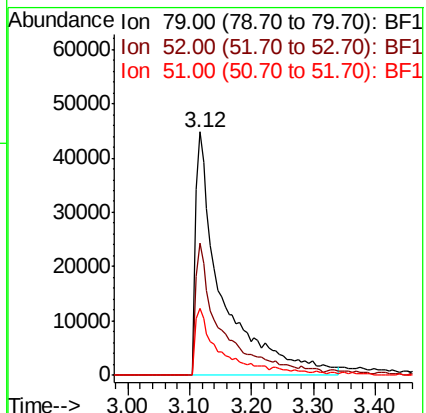
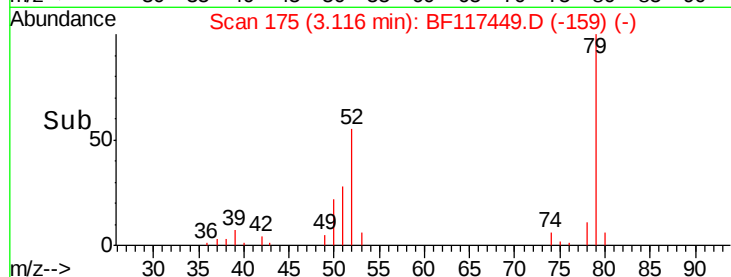
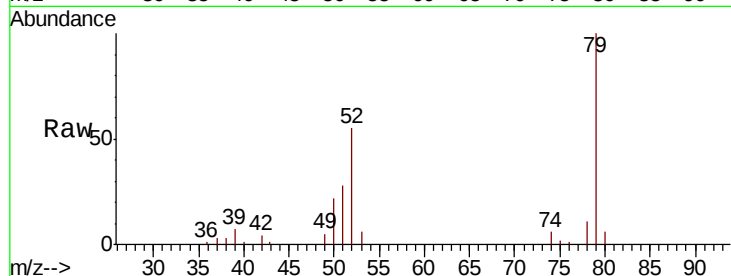
Tot Ion: 79 Resp: 133566

Ion Ratio Lower Upper

79 100

52 54.5 42.4 63.6

51 27.7 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 41.573 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

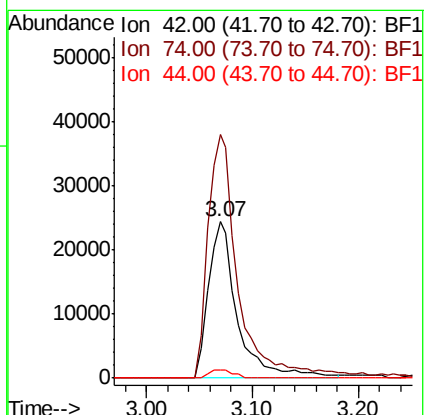
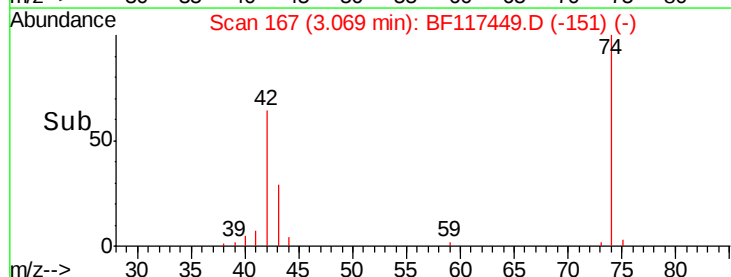
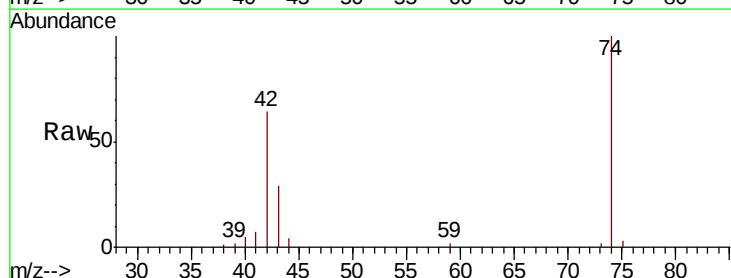
Tgt Ion: 42 Resp: 46754

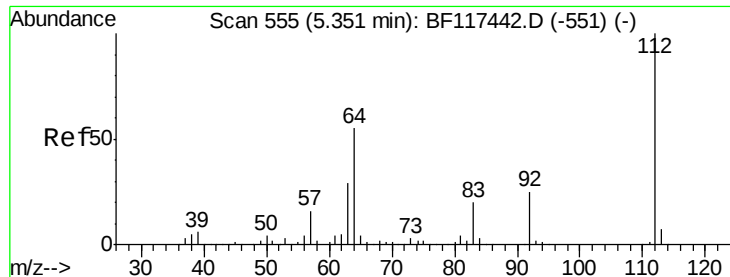
Ion Ratio Lower Upper

42 100

74 155.8 124.2 186.4

44 5.5 4.2 6.4





#5

2-Fluorophenol

Concen: 83.988 ng

RT: 5.35 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

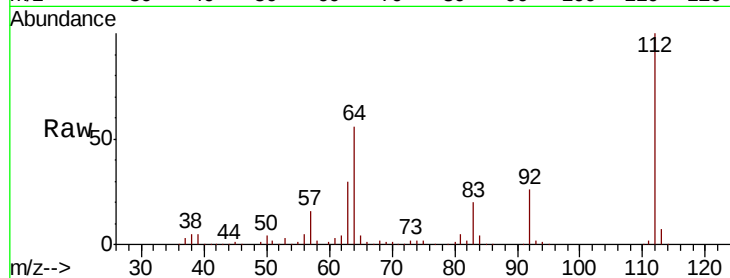
Tot Ion:112 Resp: 252968

Ion Ratio Lower Upper

112 100

64 56.4 44.1 66.1

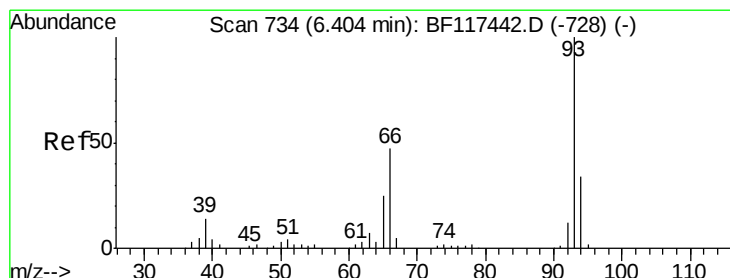
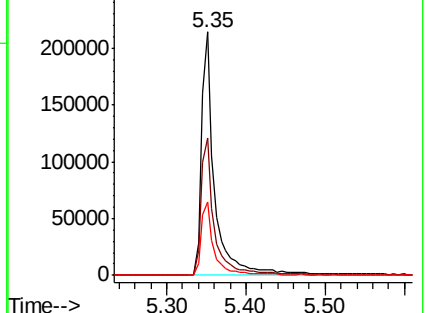
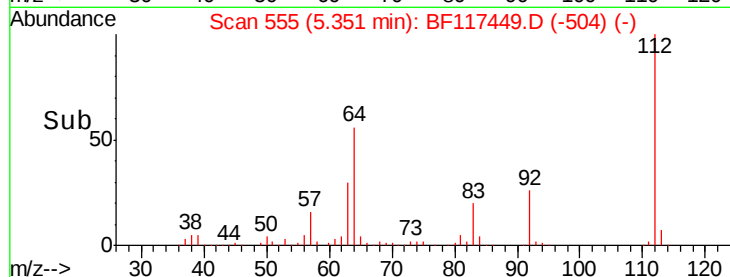
63 30.1 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.740 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

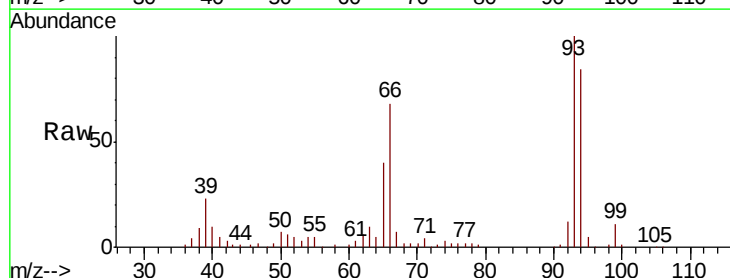
Tgt Ion: 93 Resp: 198235

Ion Ratio Lower Upper

93 100

66 68.3 38.7 58.1#

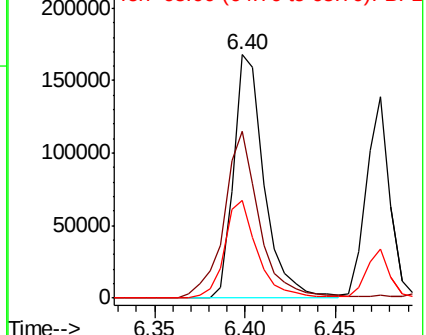
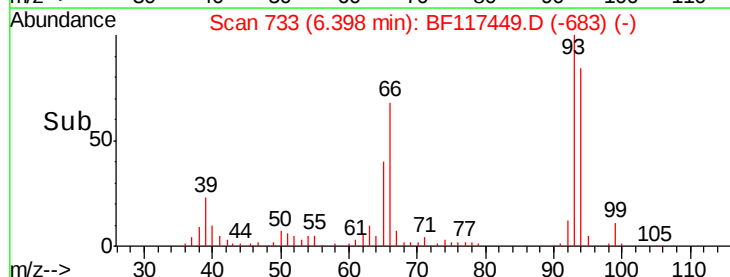
65 39.9 20.1 30.1#

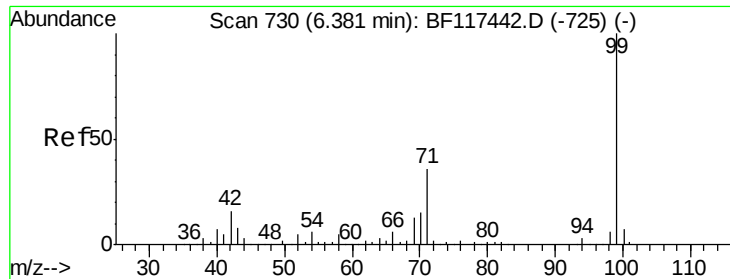


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.365 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

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ClientSampleId :

SSTDCCC040

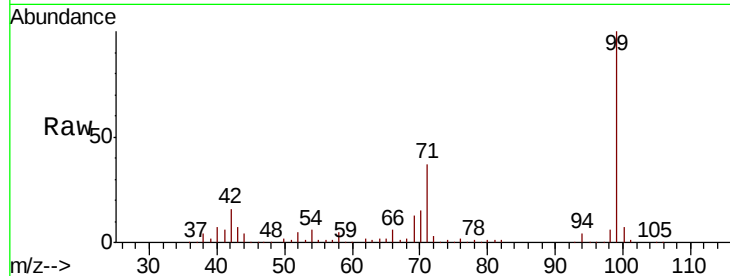
Tot Ion: 99 Resp: 337243

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

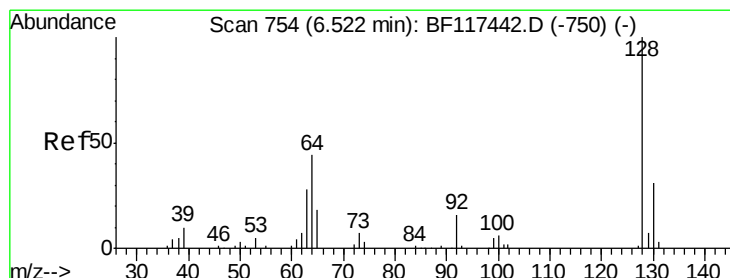
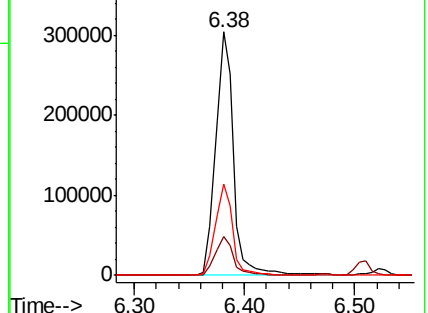
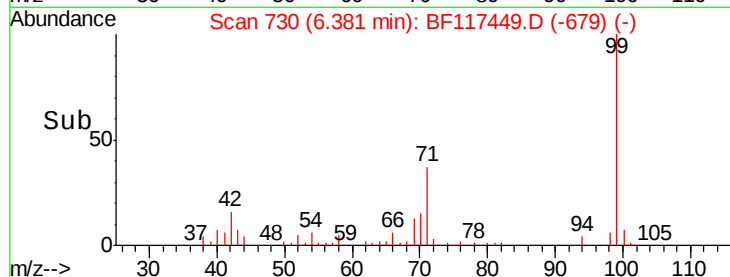
71 37.3 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.174 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

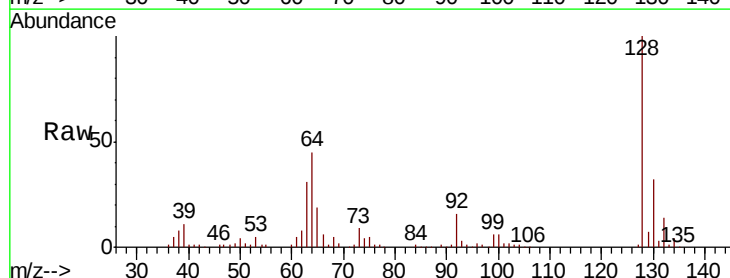
Tgt Ion: 128 Resp: 130860

Ion Ratio Lower Upper

128 100

130 32.0 11.1 51.1

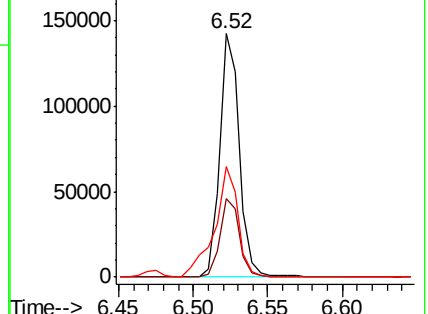
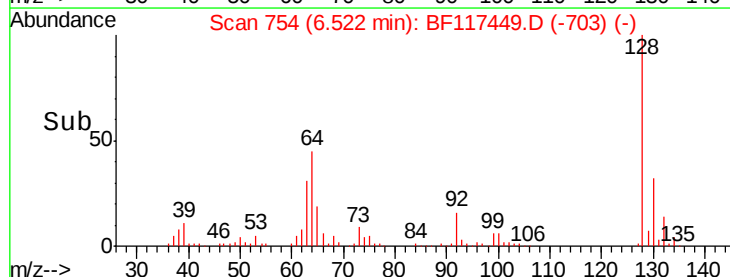
64 45.3 27.1 67.1

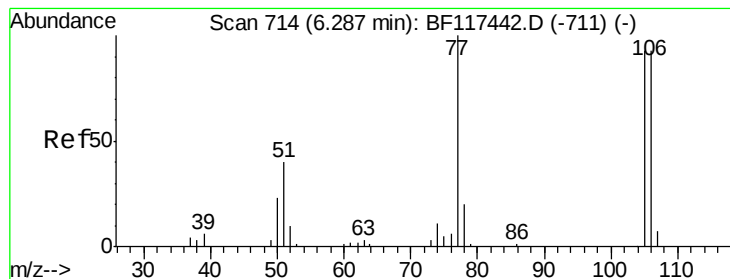


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.653 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

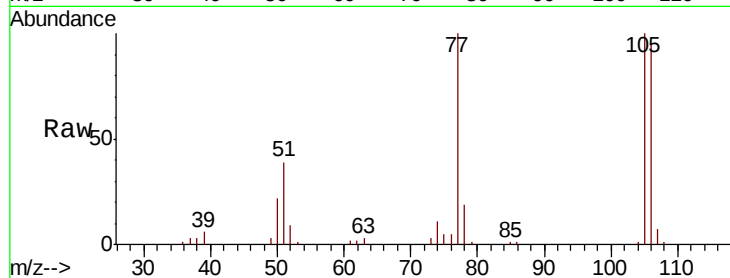
Tot Ion: 77 Resp: 86656

Ion Ratio Lower Upper

77 100

105 99.7 73.4 113.4

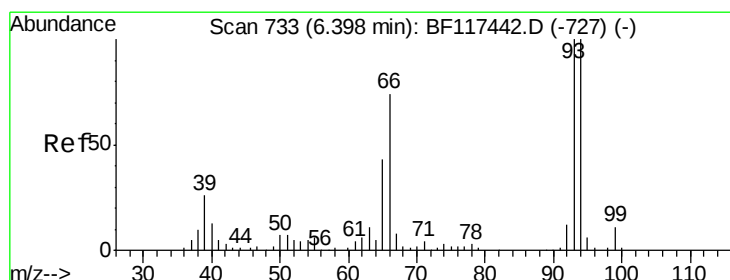
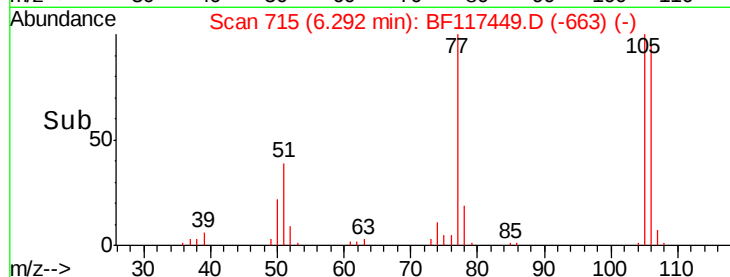
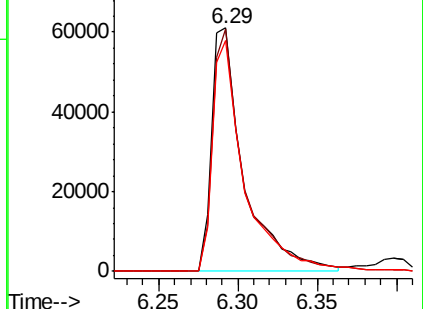
106 94.8 73.0 113.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.315 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

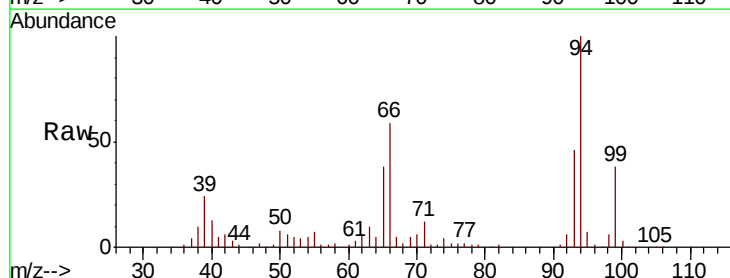
Tgt Ion: 94 Resp: 174713

Ion Ratio Lower Upper

94 100

65 37.6 23.4 63.4

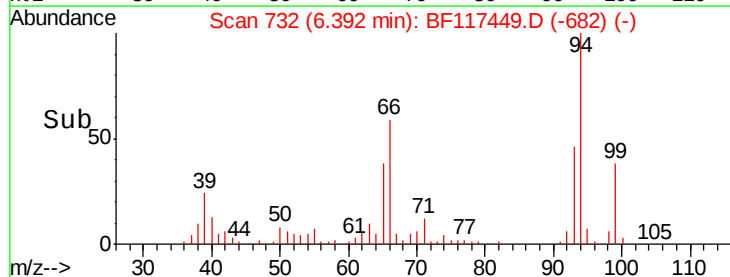
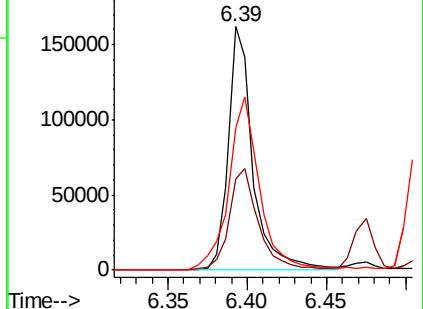
66 58.6 54.7 94.7

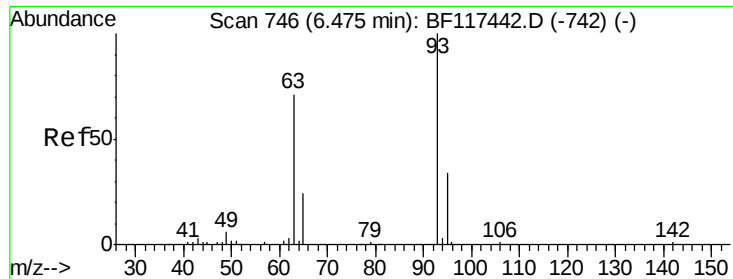


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

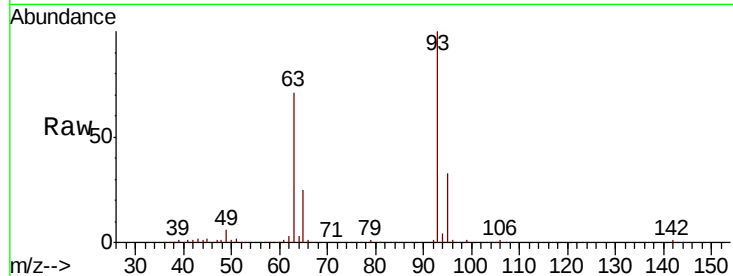




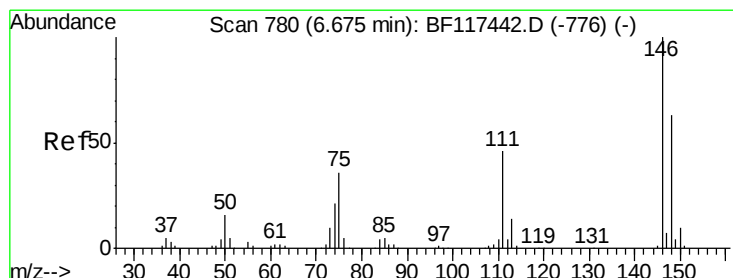
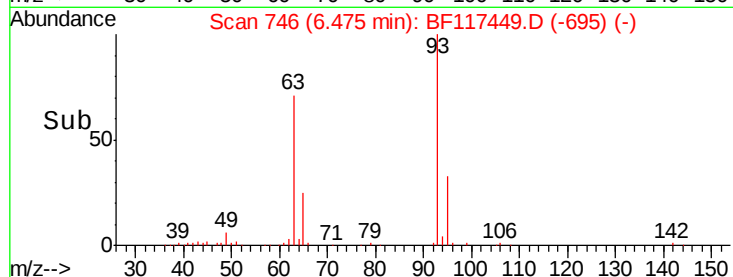
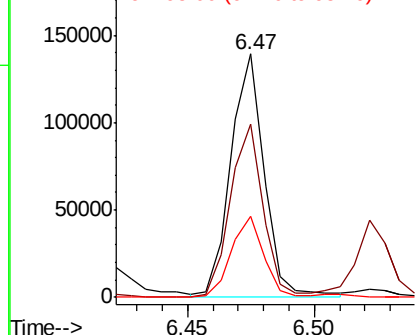
#11
bis(2-Chloroethyl)ether
Concen: 42.060 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 128449
Ion Ratio Lower Upper
93 100
63 71.3 50.2 90.2
95 33.0 13.9 53.9

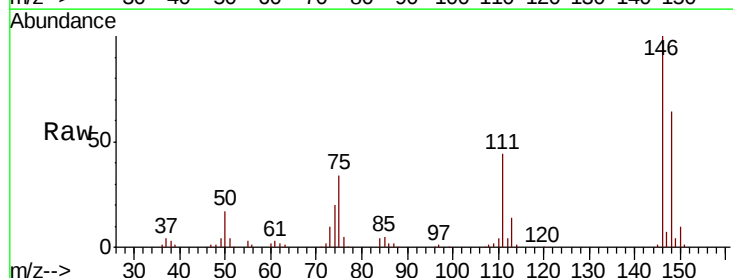


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

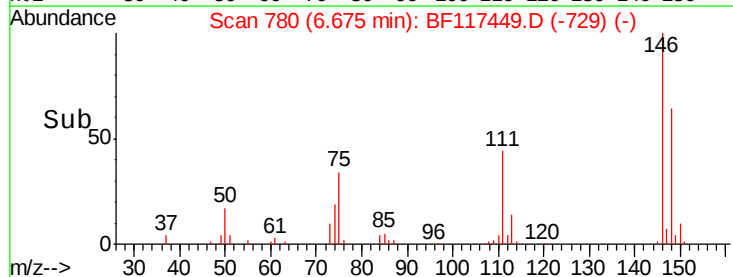
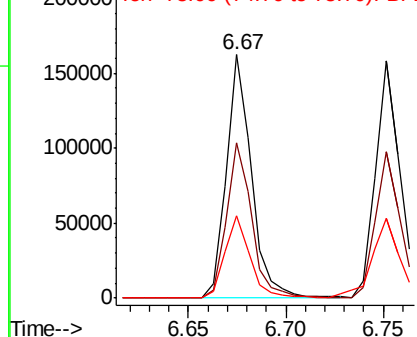


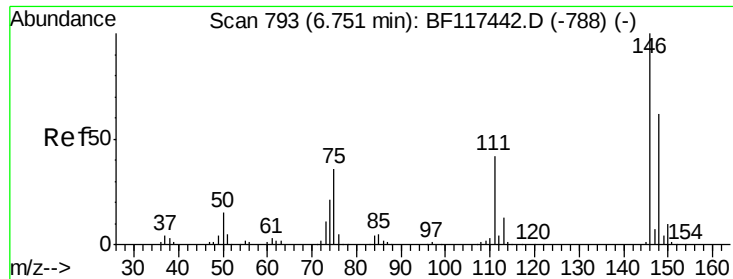
#12
1,3-Dichlorobenzene
Concen: 40.827 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion: 146 Resp: 144803
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 34.0 28.6 43.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

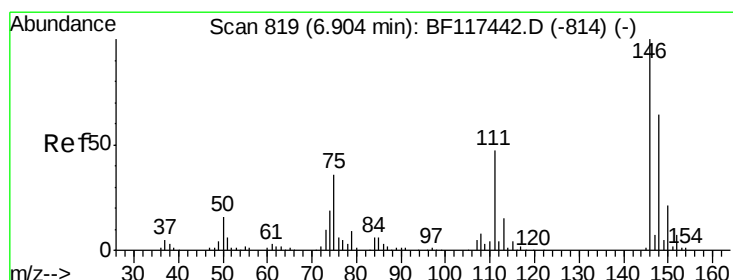
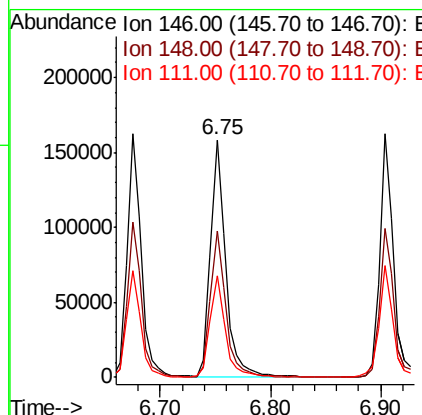
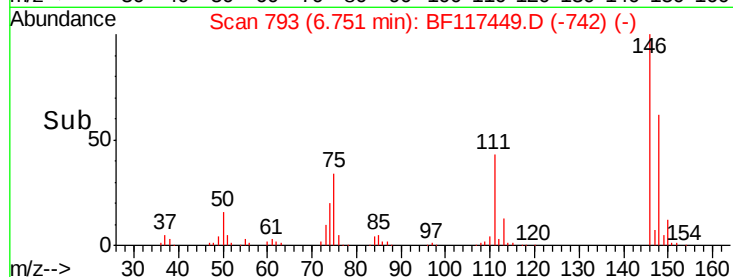
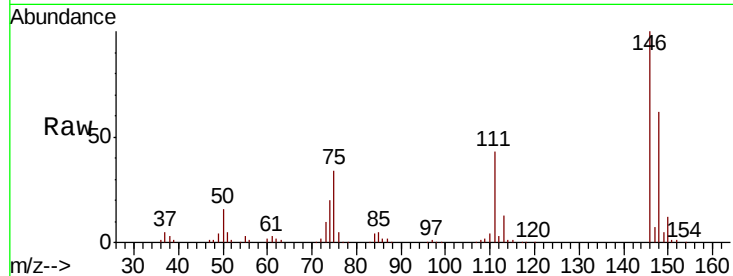




#13
1,4-Dichlorobenzene
Concen: 41.400 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

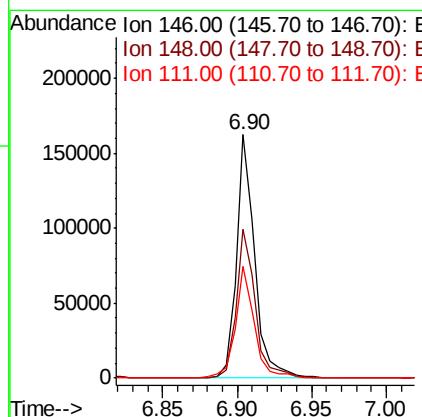
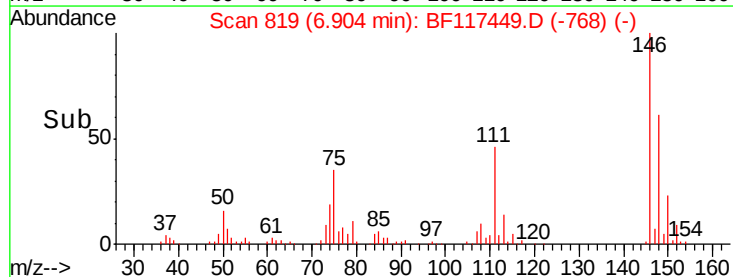
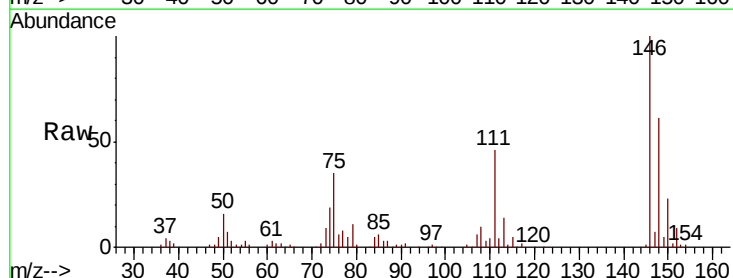
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

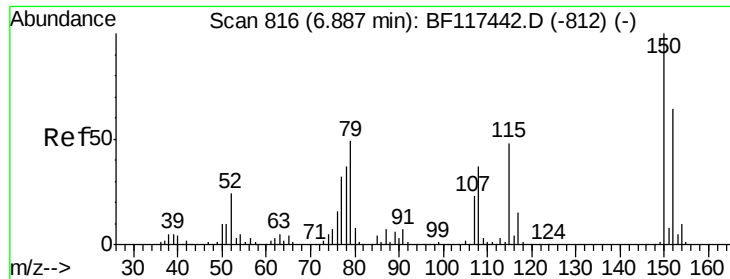
Tot Ion:146 Resp: 148955
Ion Ratio Lower Upper
146 100
148 61.7 49.3 73.9
111 42.5 33.6 50.4



#14
1,2-Dichlorobenzene
Concen: 41.572 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:146 Resp: 140993
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.0
111 45.9 37.7 56.5





#15

Benzyl Alcohol

Concen: 41.796 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

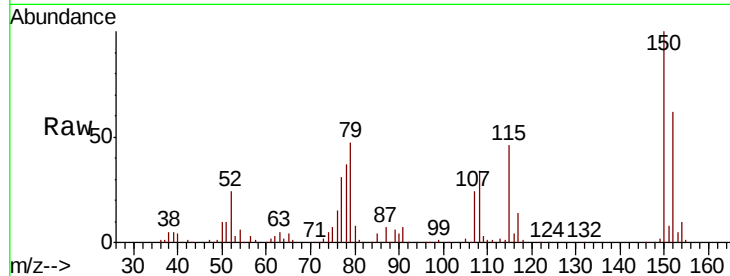
Tot Ion: 79 Resp: 120799

Ion Ratio Lower Upper

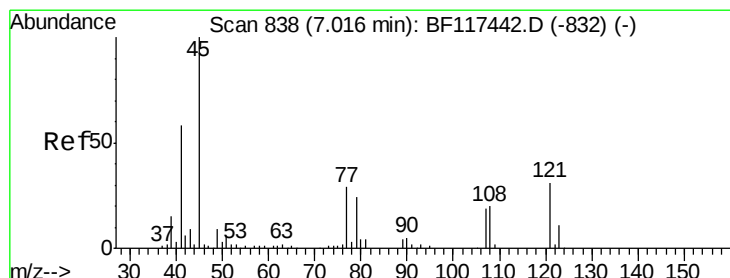
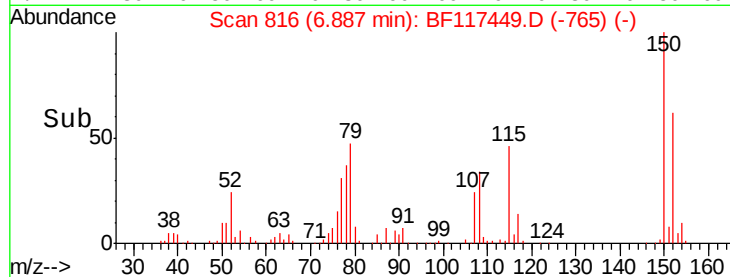
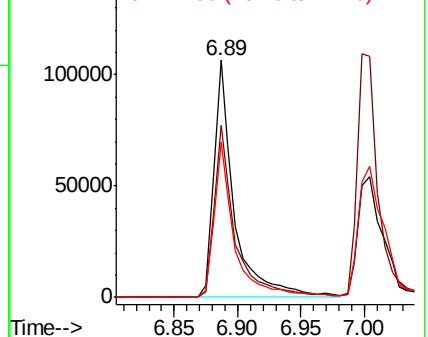
79 100

108 72.7 59.8 89.8

77 65.5 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.045 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

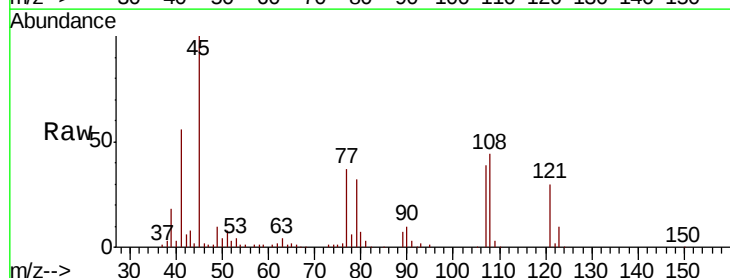
Tgt Ion: 45 Resp: 135222

Ion Ratio Lower Upper

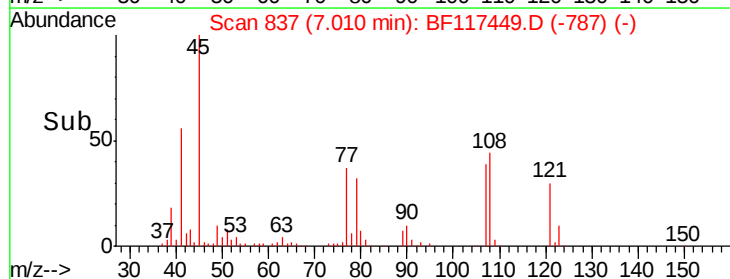
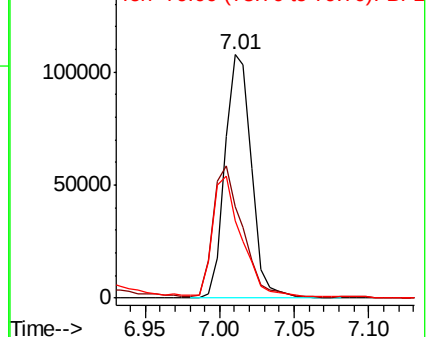
45 100

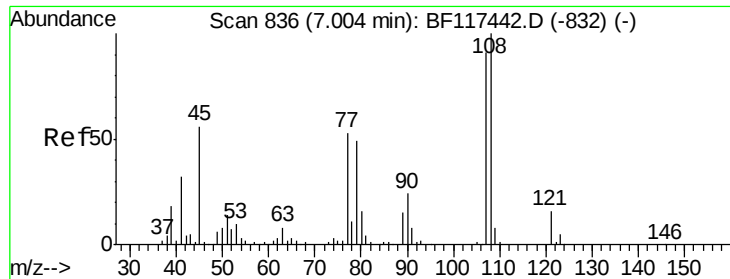
77 37.3 9.9 49.9

79 31.8 5.5 45.5



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.896 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 112152

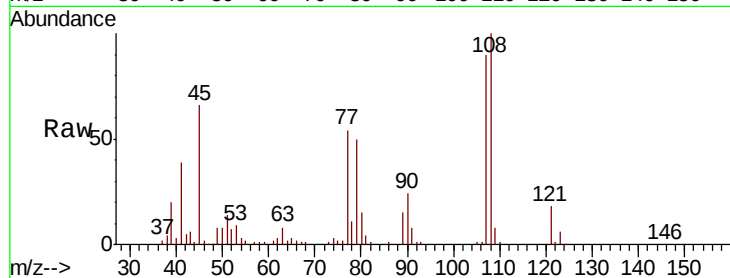
Ion Ratio Lower Upper

107 100

108 111.4 88.0 132.0

77 60.2 47.2 70.8

79 55.5 44.1 66.1

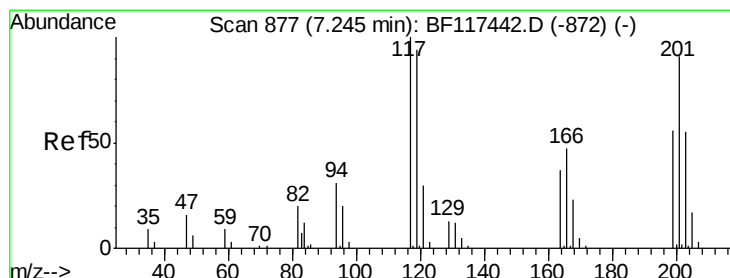
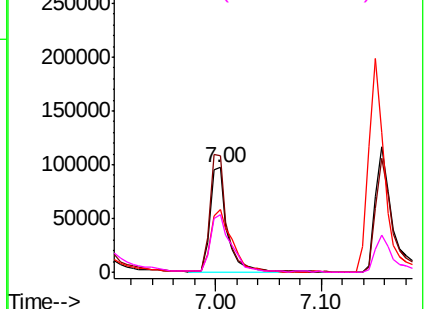
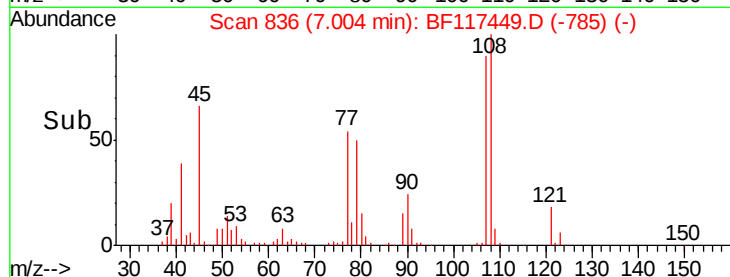


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.212 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

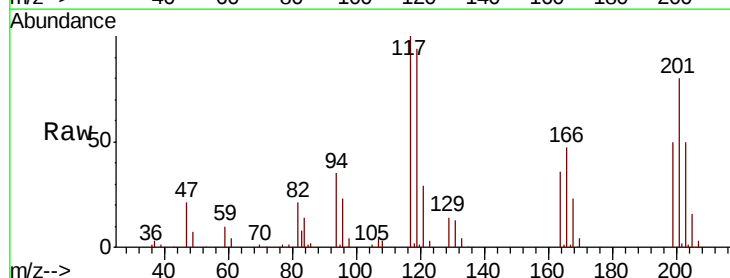
Tgt Ion:117 Resp: 57876

Ion Ratio Lower Upper

117 100

119 94.0 75.4 113.0

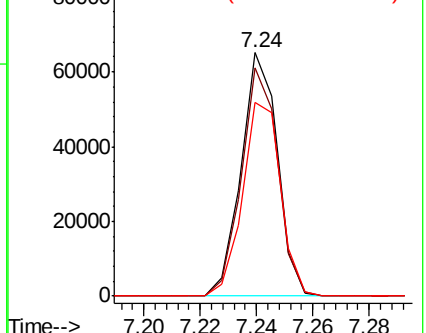
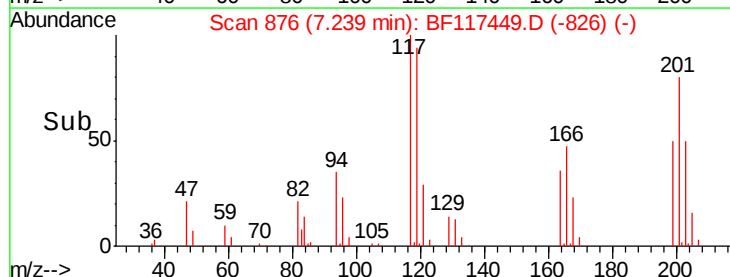
201 79.6 72.5 108.7

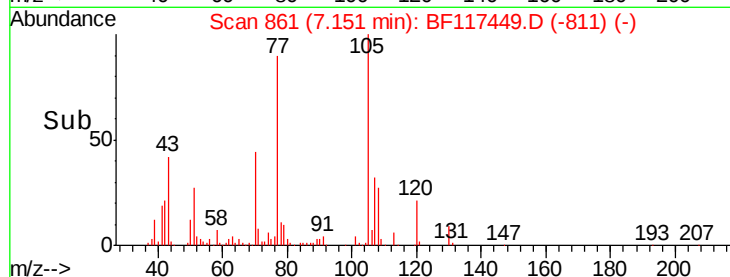
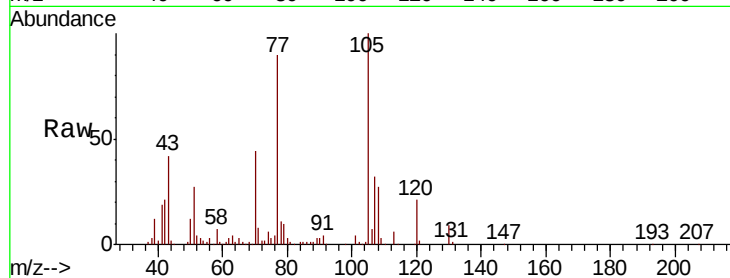
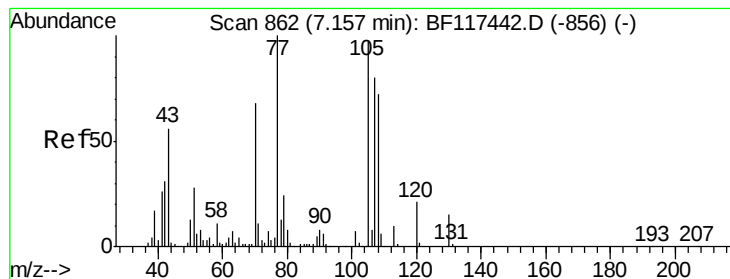


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.646 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 100420

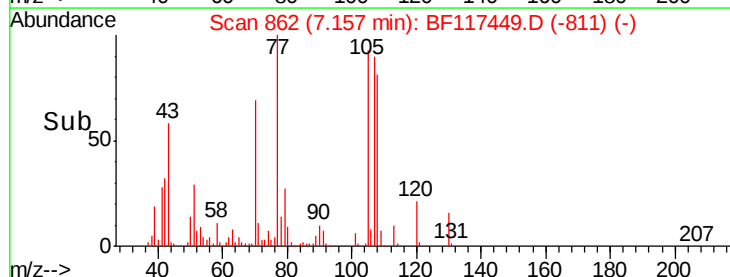
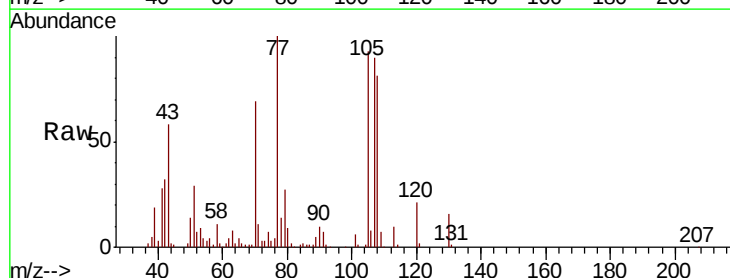
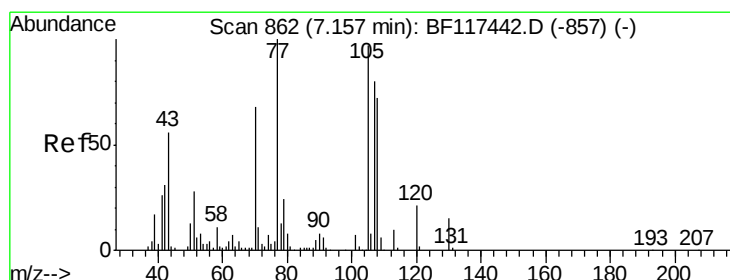
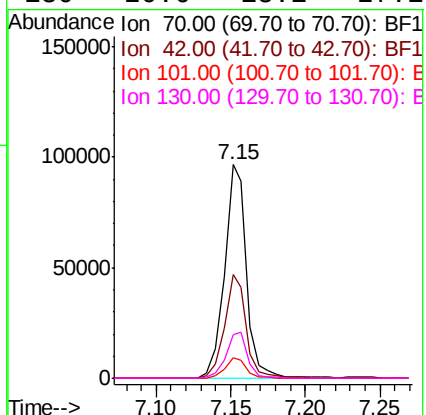
Ion Ratio Lower Upper

70 100

42 48.8 36.7 55.1

101 9.4 8.3 12.5

130 20.6 18.1 27.1



#20

3+4-Methylphenols

Concen: 41.585 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Tgt Ion:107 Resp: 142550

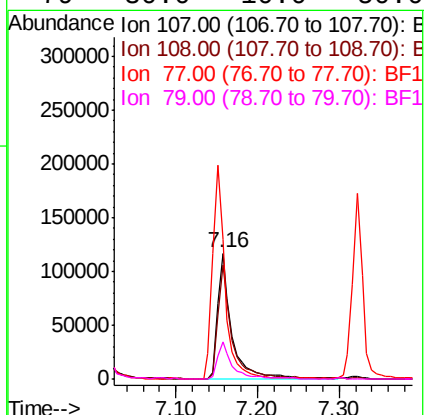
Ion Ratio Lower Upper

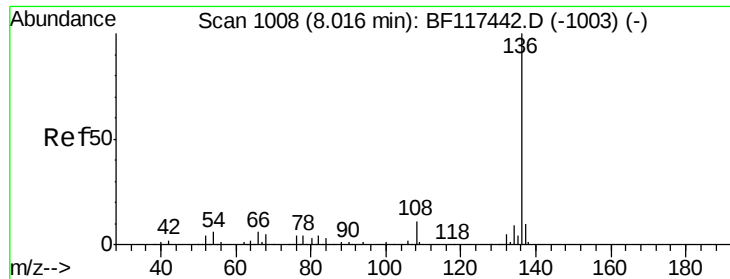
107 100

108 90.2 70.3 110.3

77 111.0 104.8 144.8

79 30.0 10.0 50.0

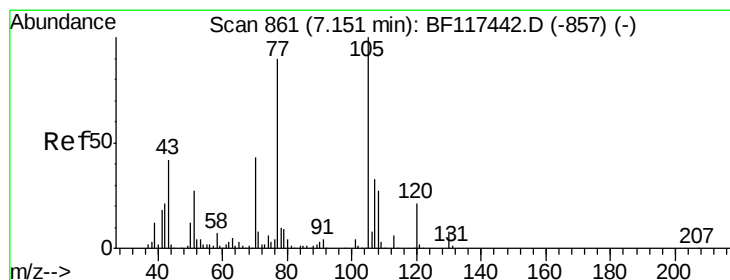
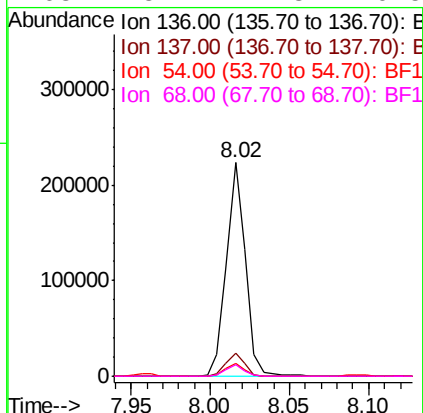
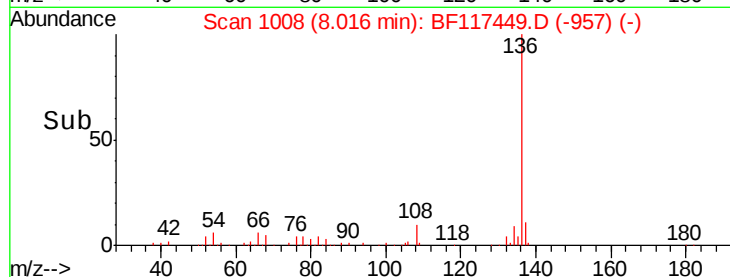
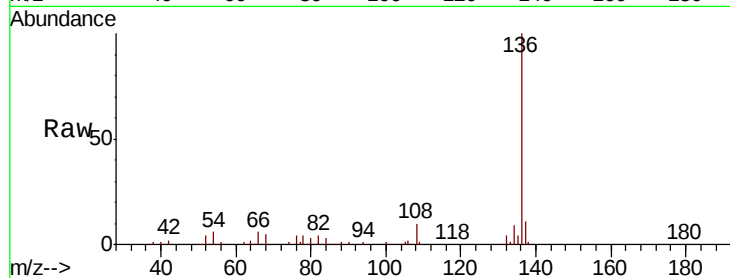




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

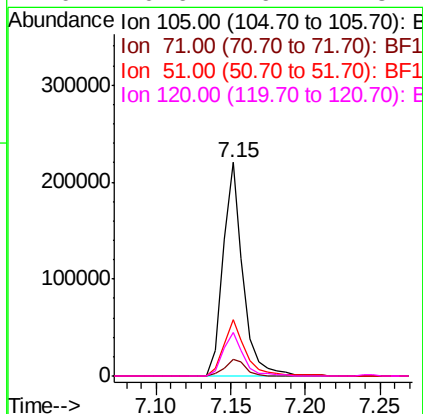
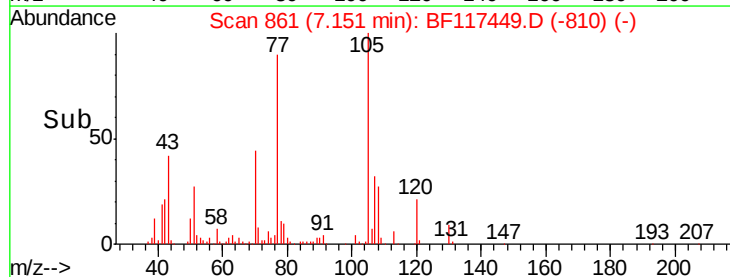
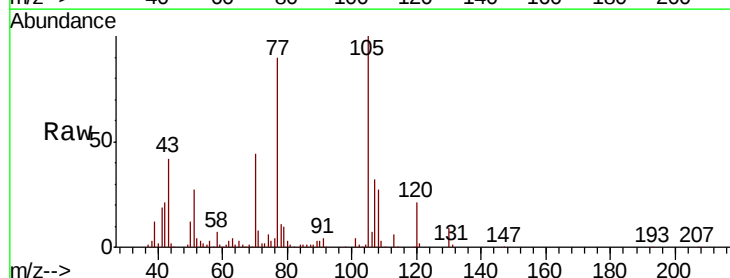
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

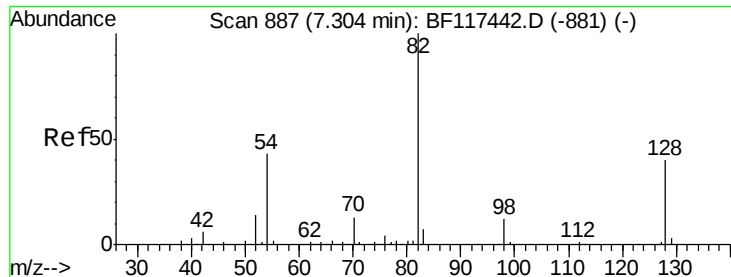
Tot Ion:136	Resp:	186191
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.2 12.4
54	6.1	4.5 6.7
68	5.4	4.3 6.5



#22
Acetophenone
Concen: 41.940 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:105	Resp:	207356
Ion Ratio	Lower	Upper
105	100	
71	7.6	6.2 9.2
51	26.5	21.8 32.6
120	20.6	16.7 25.1

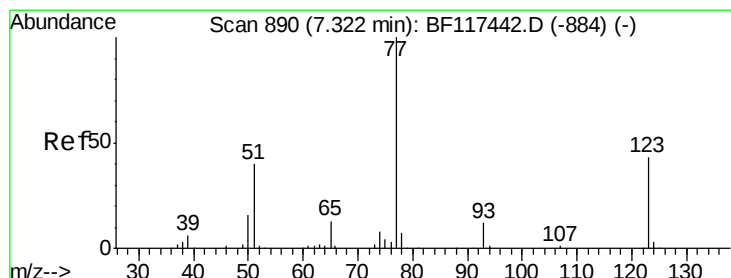
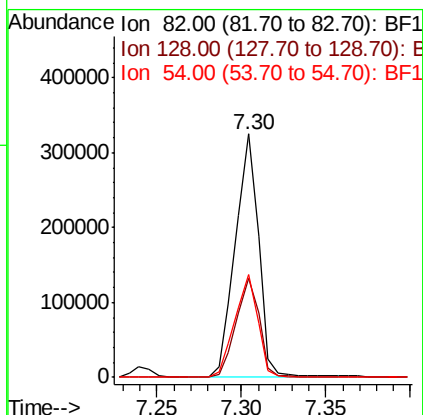
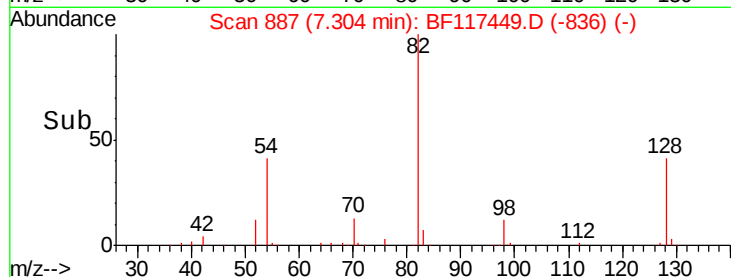
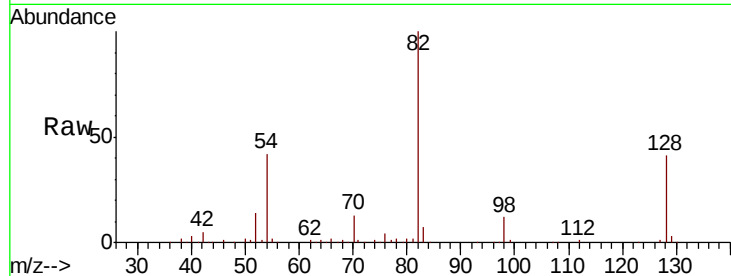




#23
Nitrobenzene-d5
Concen: 83.216 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

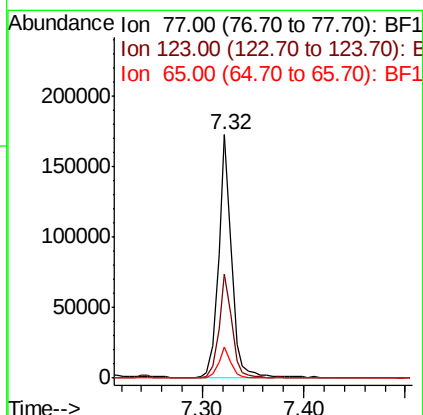
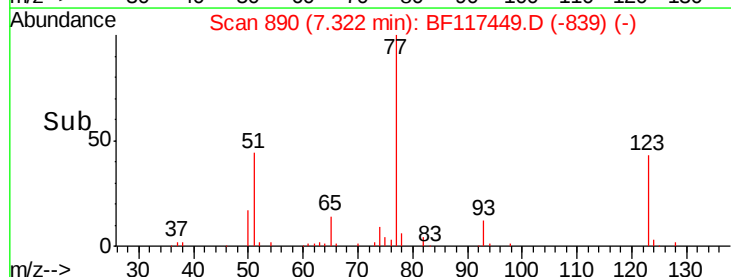
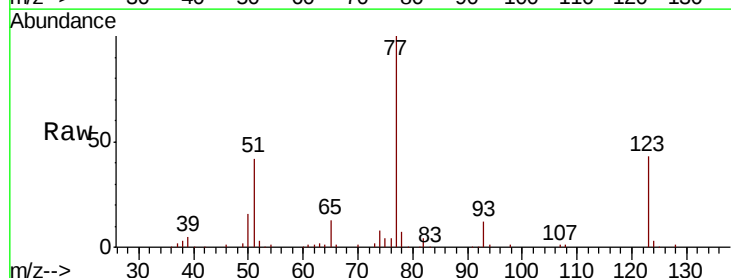
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

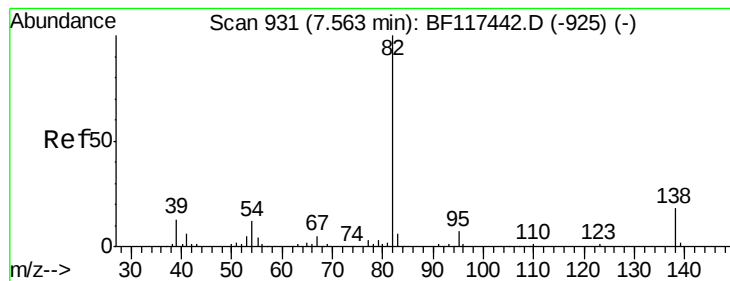
Tot Ion: 82 Resp: 313848
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 42.2 34.2 51.2



#24
Nitrobenzene
Concen: 42.273 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion: 77 Resp: 152704
Ion Ratio Lower Upper
77 100
123 42.7 34.2 51.2
65 12.9 10.3 15.5





#25

Isophorone

Concen: 41.676 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

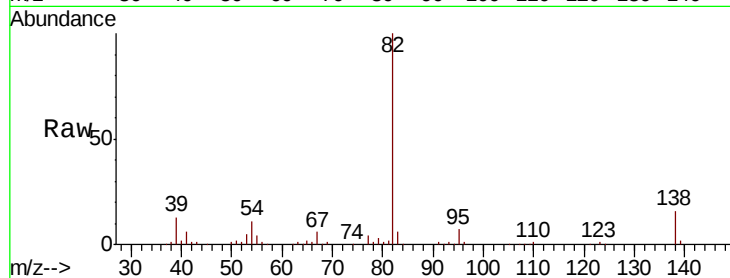
Tot Ion: 82 Resp: 271914

Ion Ratio Lower Upper

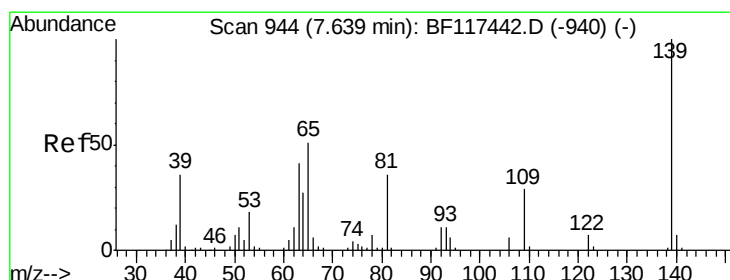
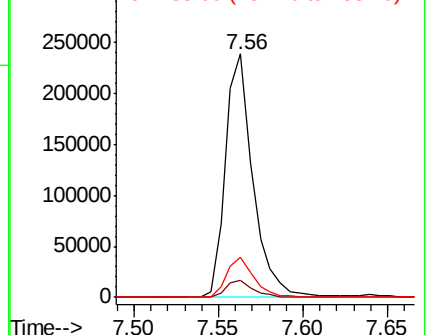
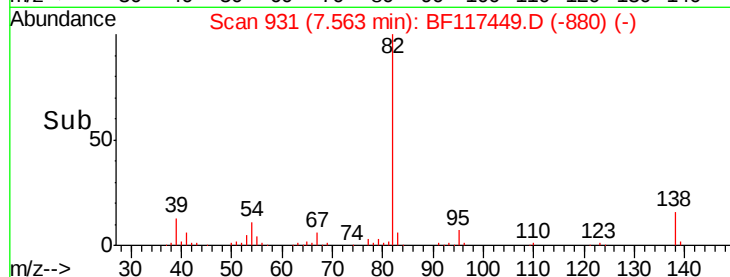
82 100

95 7.3 5.4 8.0

138 16.4 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.050 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

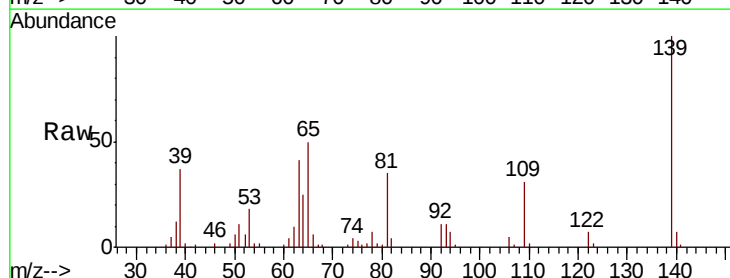
Tgt Ion: 139 Resp: 66136

Ion Ratio Lower Upper

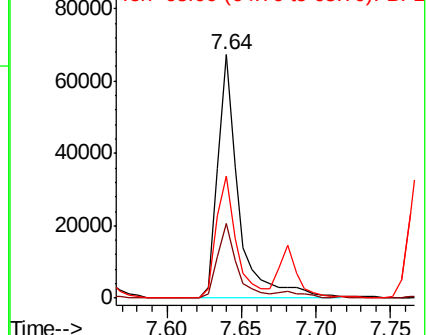
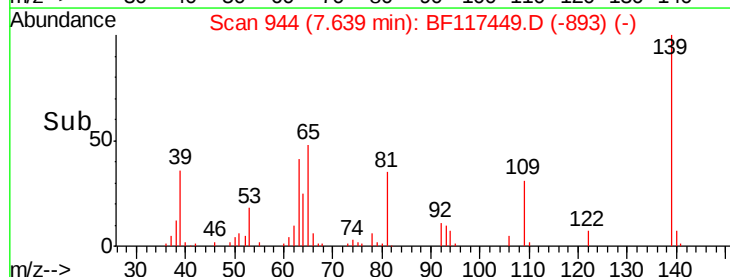
139 100

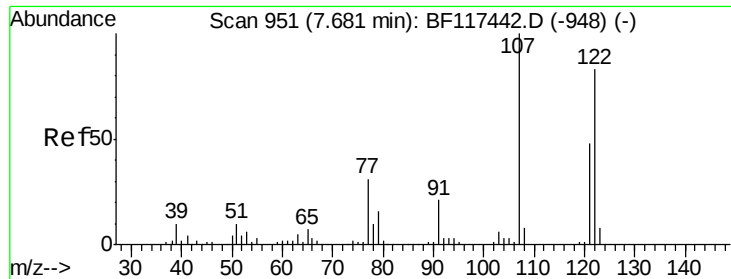
109 30.5 23.2 34.8

65 50.3 41.1 61.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

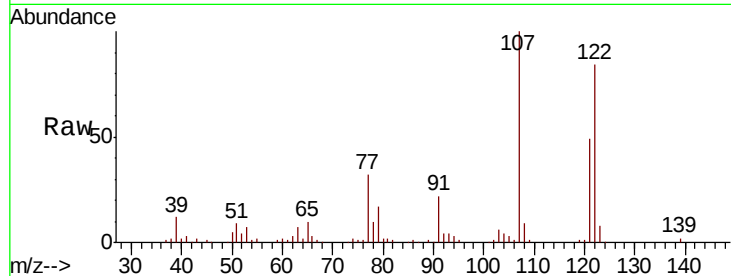




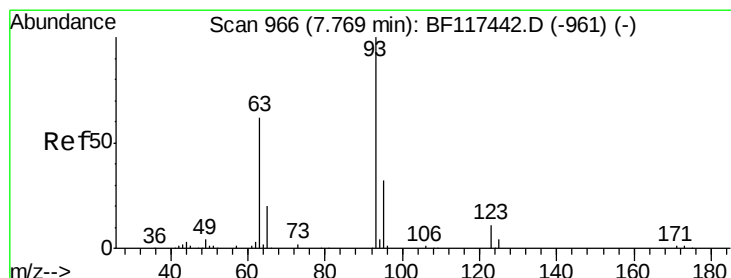
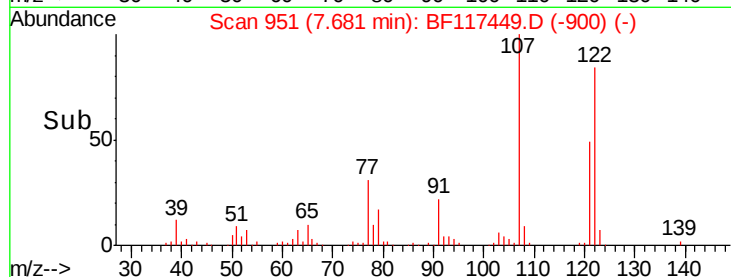
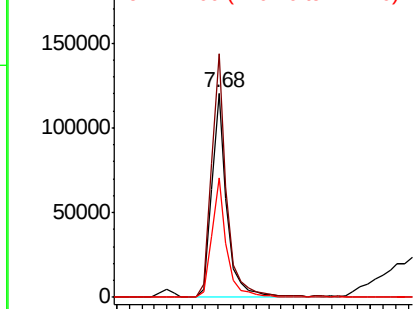
#27
2,4-Dimethylphenol
Concen: 41.828 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 100712
Ion Ratio Lower Upper
122 100
107 119.2 96.8 145.2
121 58.4 46.4 69.6

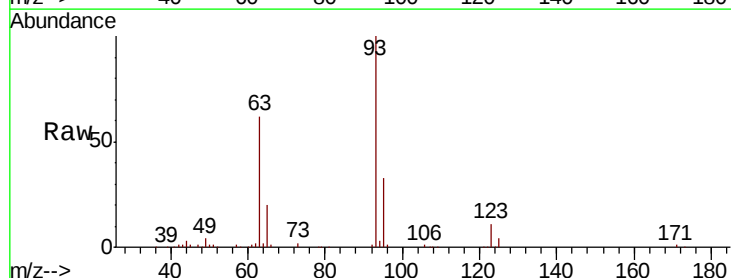


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

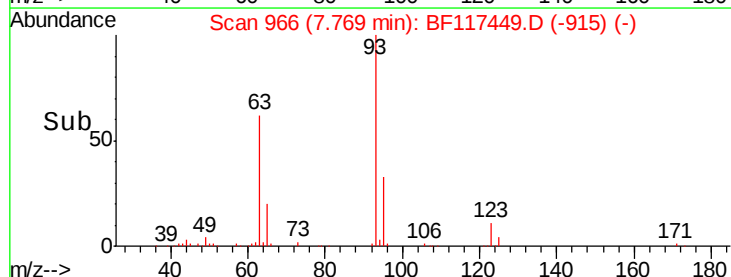
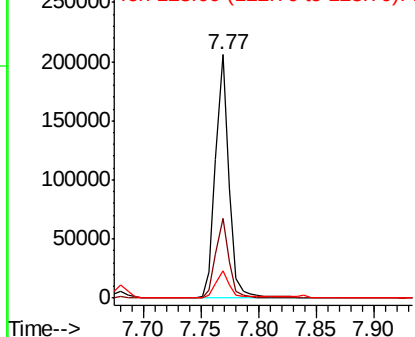


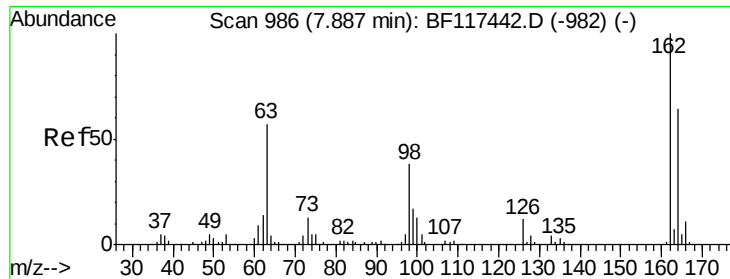
#28
bis(2-Chloroethoxy)methane
Concen: 41.867 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion: 93 Resp: 168552
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.0 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

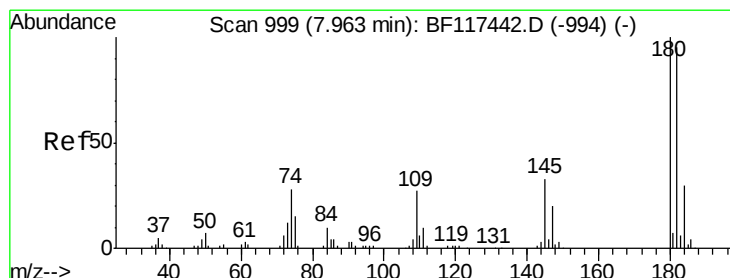
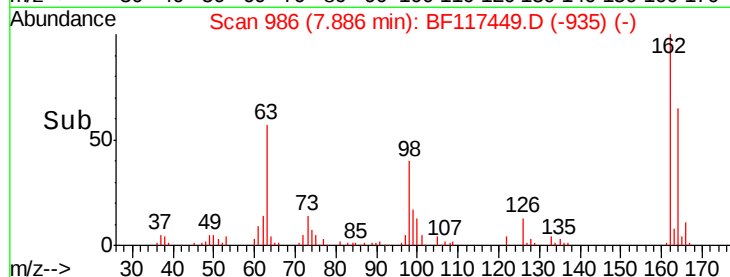
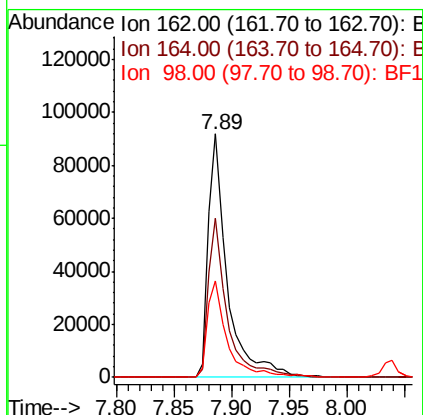
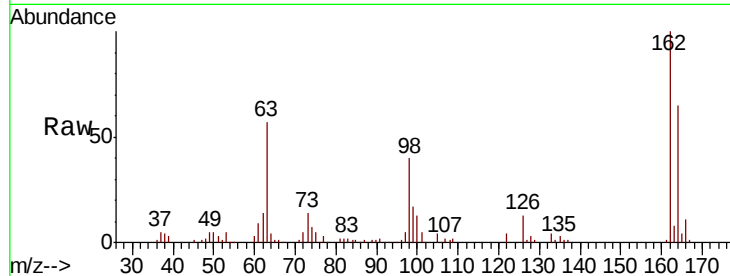




#29
2,4-Dichlorophenol
Concen: 41.775 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

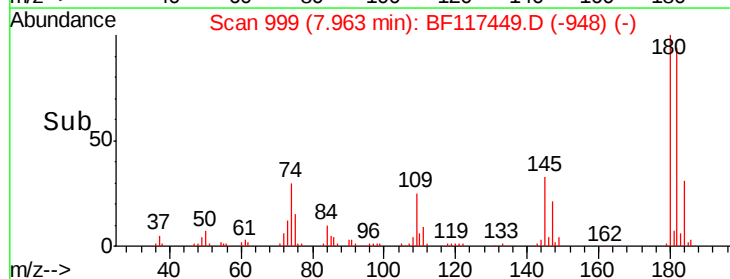
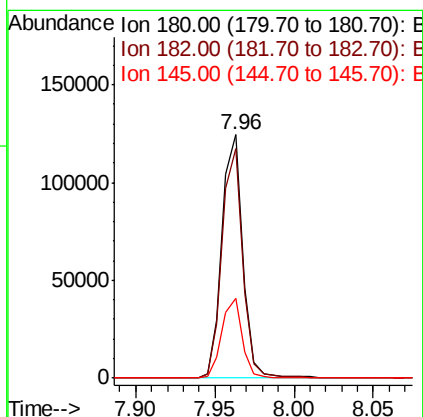
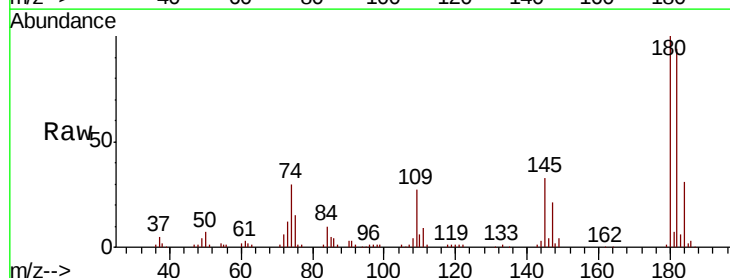
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

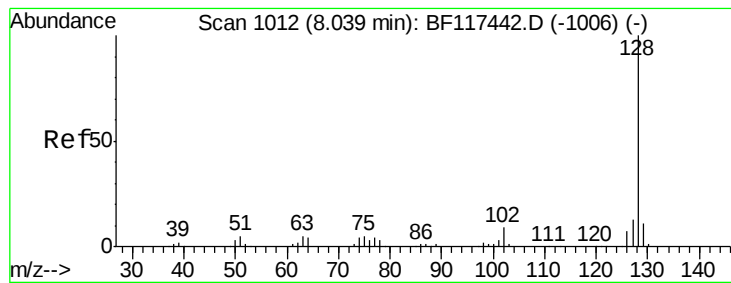
Tot Ion:162 Resp: 105500
Ion Ratio Lower Upper
162 100
164 65.1 44.4 84.4
98 39.7 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 41.916 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:180 Resp: 113599
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.8
145 32.7 26.5 39.7





#31

Naphthalene

Concen: 41.613 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

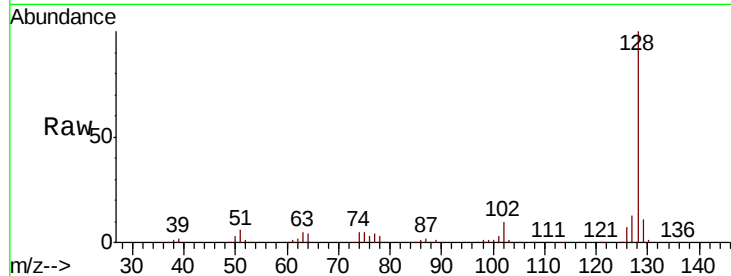
Tot Ion:128 Resp: 384041

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

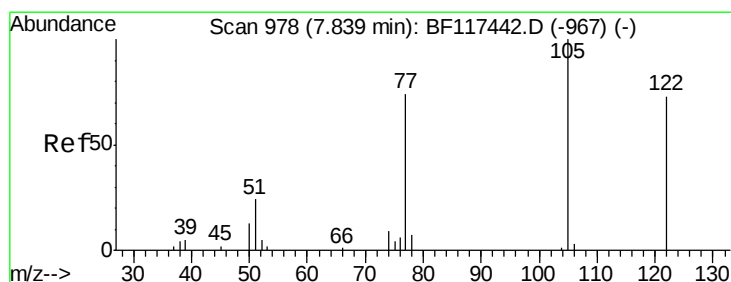
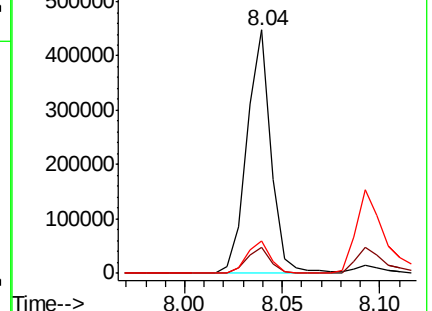
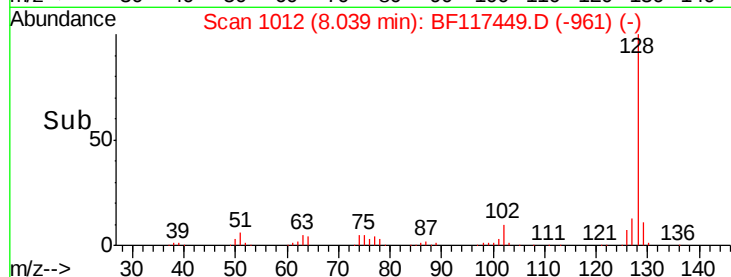
127 13.2 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.526 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

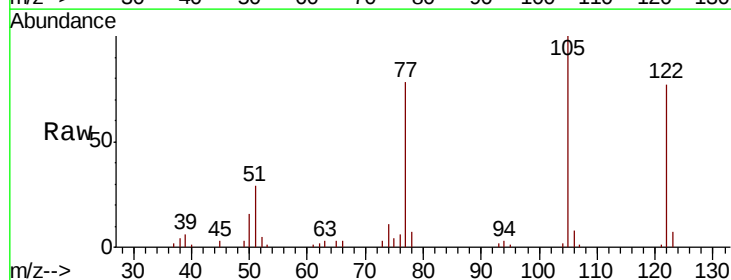
Tgt Ion:122 Resp: 66834

Ion Ratio Lower Upper

122 100

105 129.8 115.0 155.0

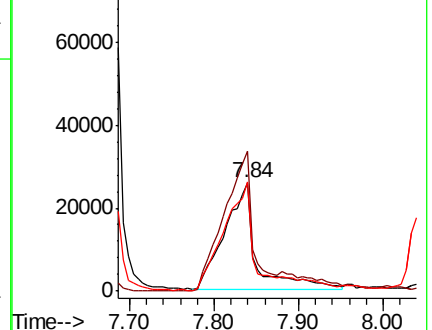
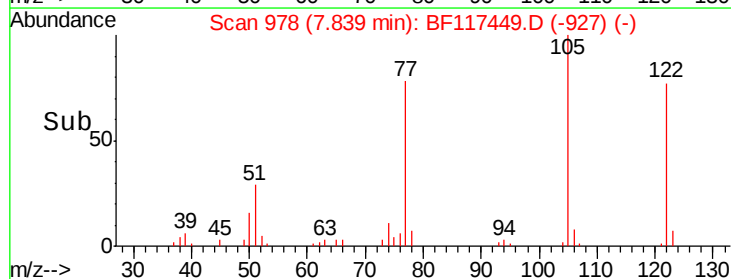
77 100.7 79.7 119.7

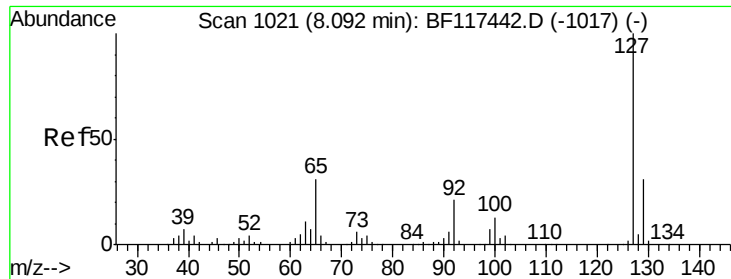


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

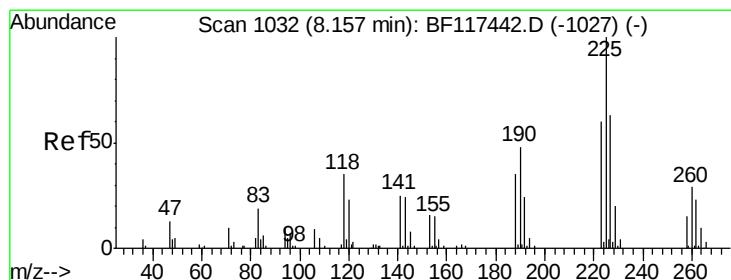
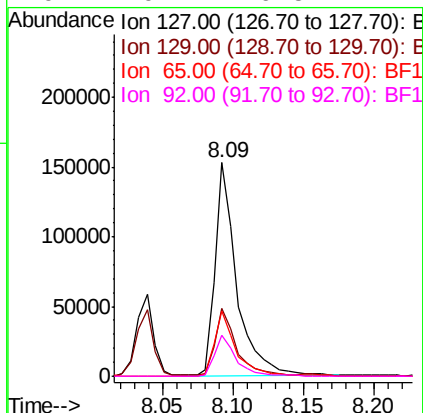
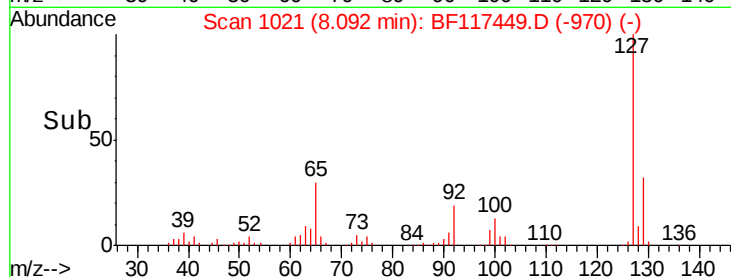
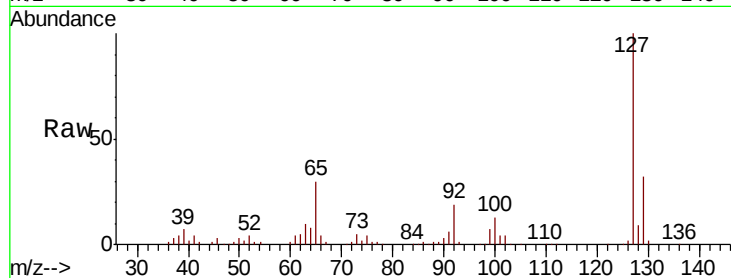




#33
4-Chloroaniline
Concen: 41.545 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

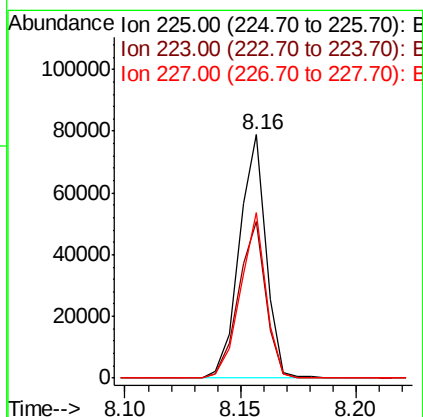
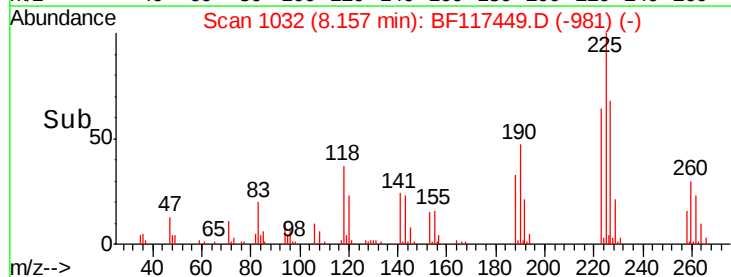
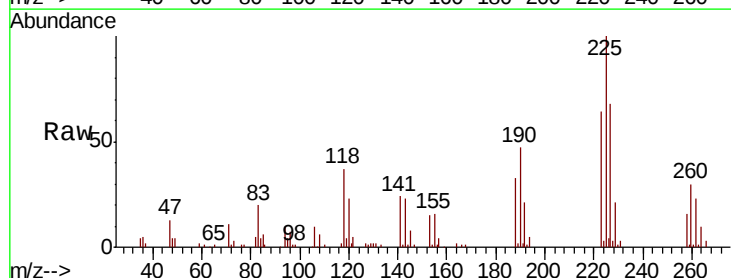
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

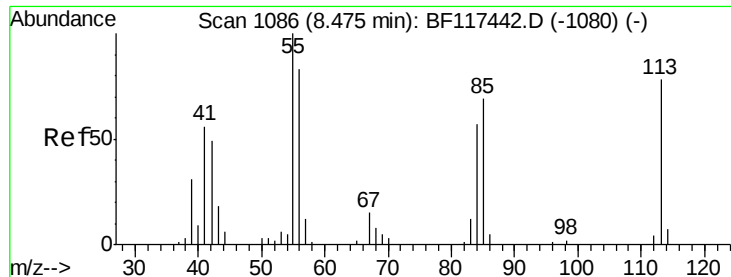
Tot Ion:127	Resp:	161812
Ion Ratio	Lower	Upper
127	100	
129	31.9	24.8 37.2
65	30.3	24.6 37.0
92	19.2	16.5 24.7



#34
Hexachlorobutadiene
Concen: 40.517 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:225	Resp:	63556
Ion Ratio	Lower	Upper
225	100	
223	64.3	48.2 72.4
227	67.8	50.2 75.4

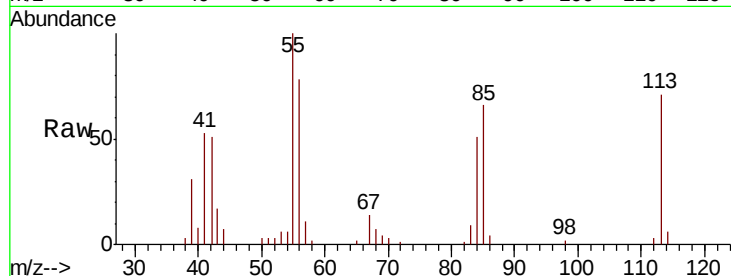




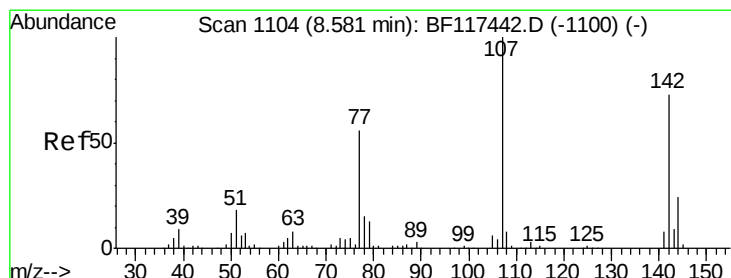
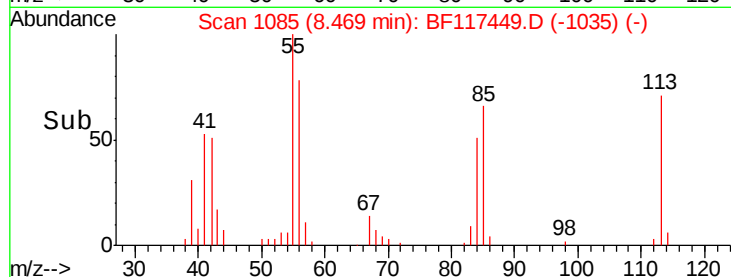
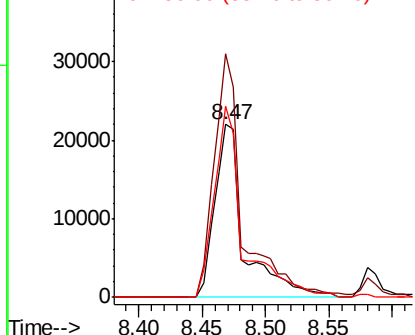
#35
 Caprolactam
 Concen: 43.884 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 35602
 Ion Ratio Lower Upper
 113 100
 55 140.7 108.8 148.8
 56 110.4 87.2 127.2

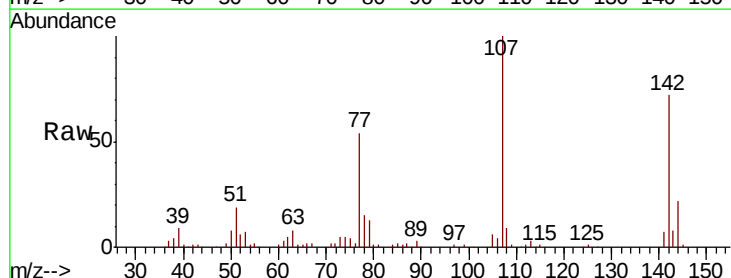


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

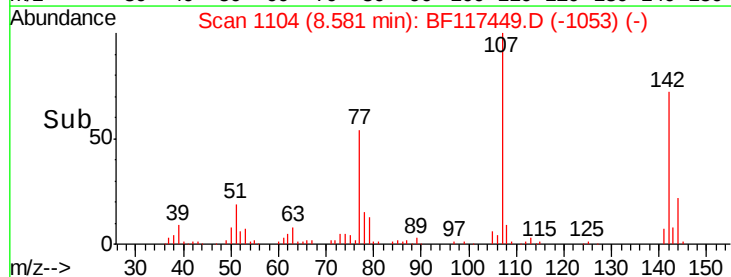
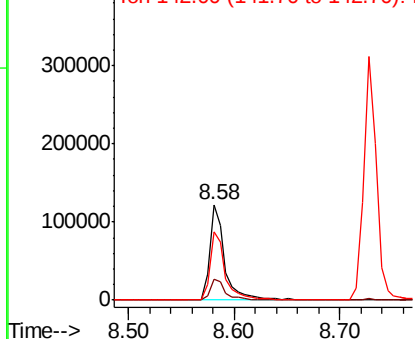


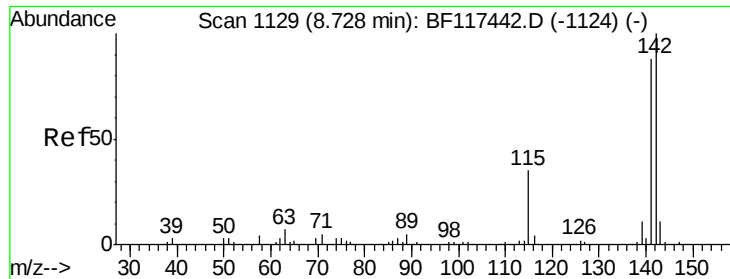
#36
 4-Chloro-3-methylphenol
 Concen: 41.926 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Tgt Ion:107 Resp: 120756
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.9 28.3
 142 71.7 58.6 88.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

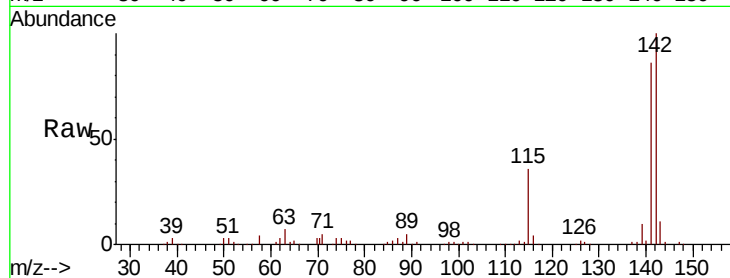




#37
2-Methylnaphthalene
Concen: 41.000 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.3	105.5
115	35.7	28.2	42.2

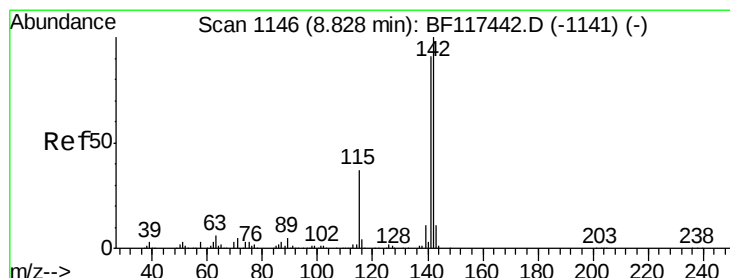
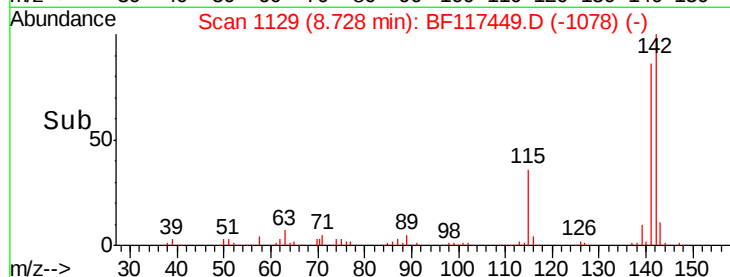
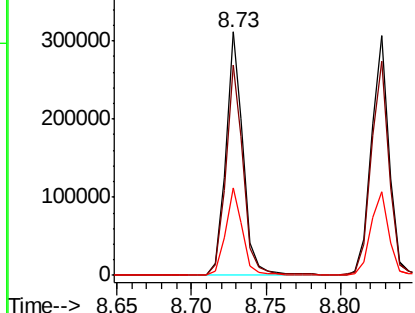


Abundance

Ion 142.00 (141.70 to 142.70): E

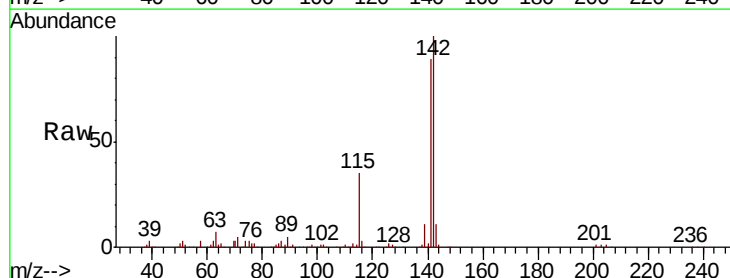
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.990 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.3	109.9
116	3.5	3.1	4.7

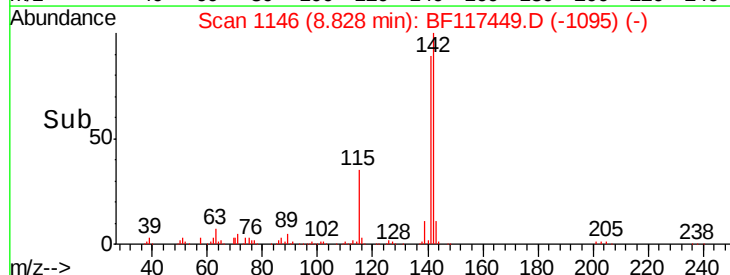
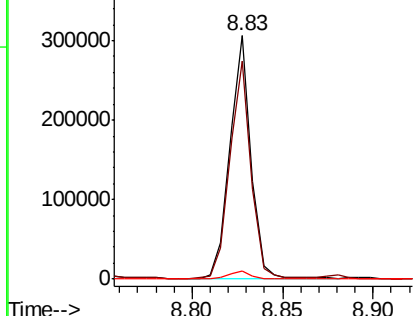


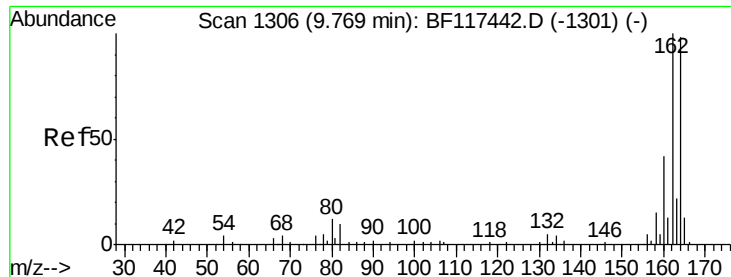
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

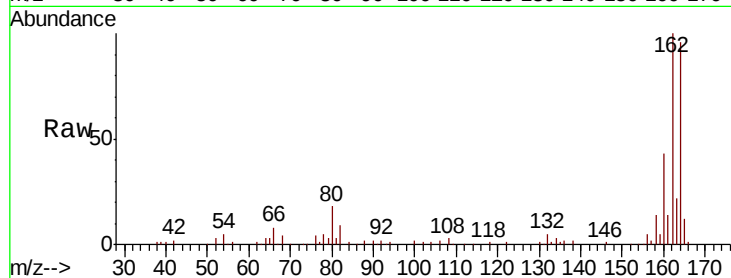
Tot Ion:164 Resp: 93885

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.6

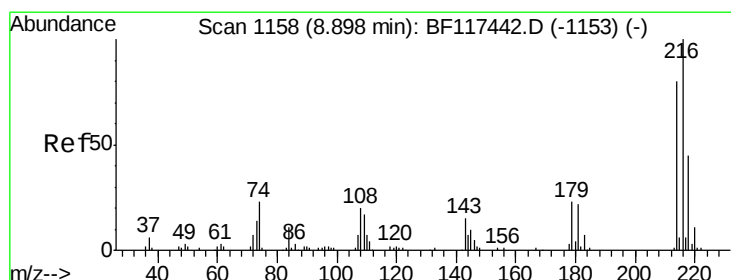
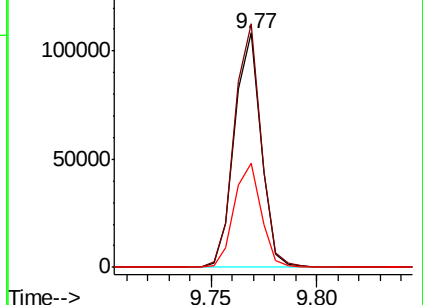
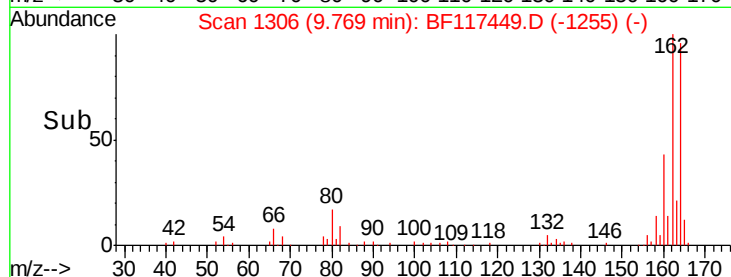
160 44.6 34.4 51.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.054 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Tgt Ion:216 Resp: 108871

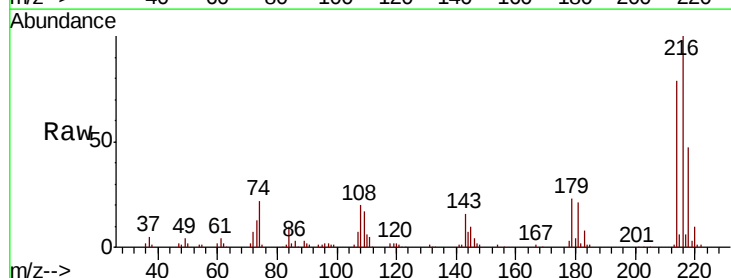
Ion Ratio Lower Upper

216 100

214 78.3 62.4 93.6

179 22.7 18.1 27.1

108 21.2 16.6 24.8

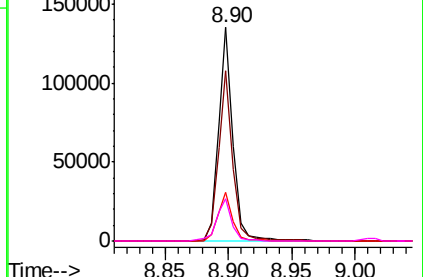
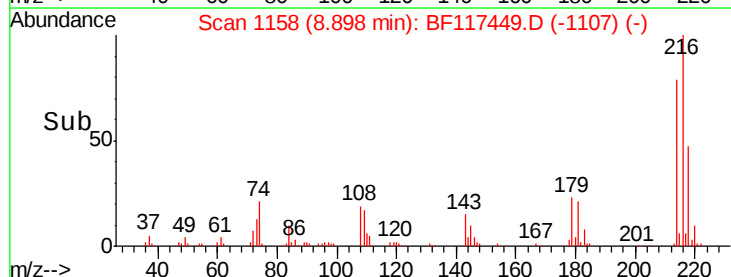


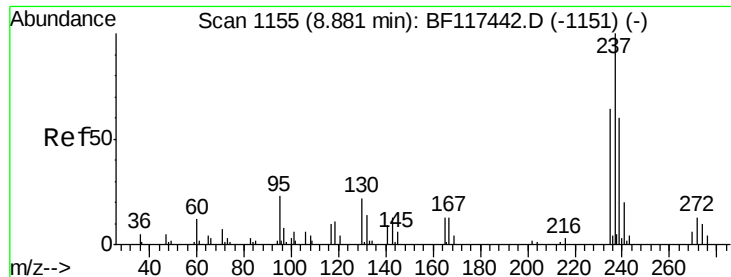
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.739 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

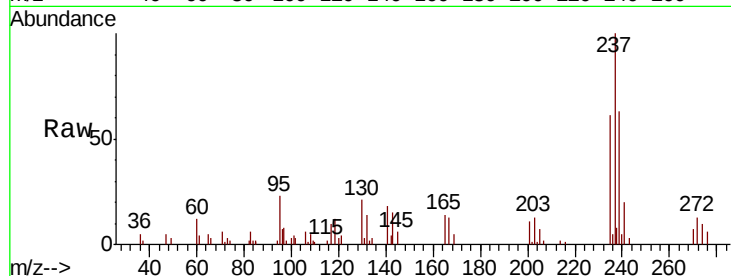
Tot Ion:237 Resp: 19251

Ion Ratio Lower Upper

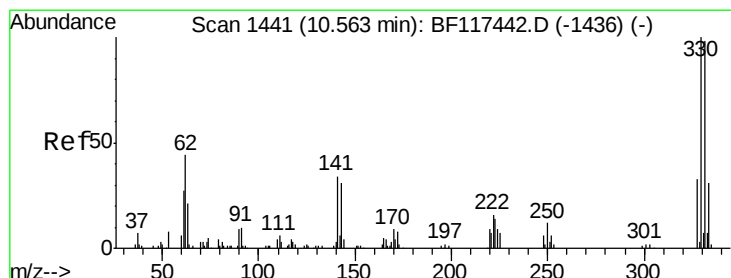
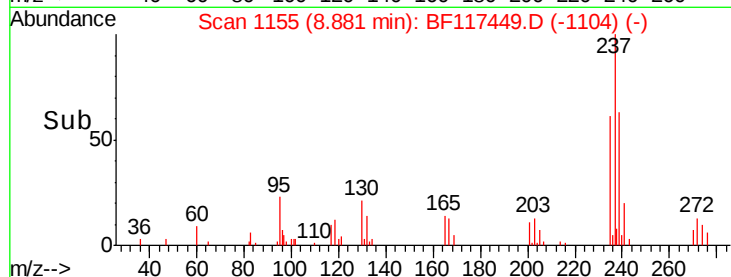
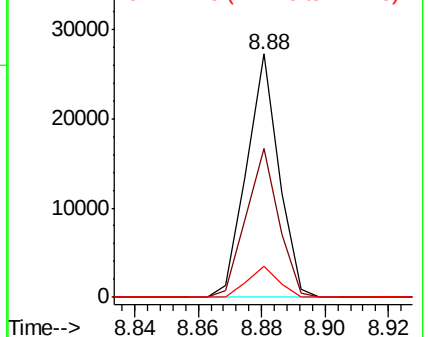
237 100

235 61.3 44.3 84.3

272 12.8 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.141 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

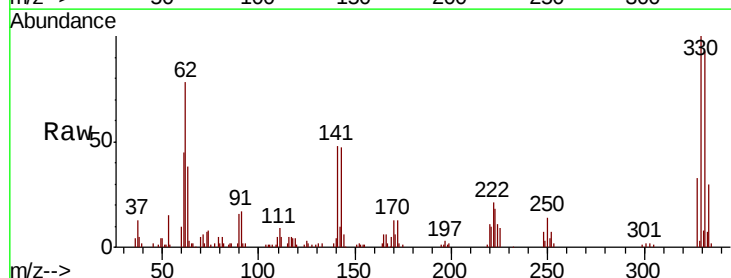
Tgt Ion:330 Resp: 67539

Ion Ratio Lower Upper

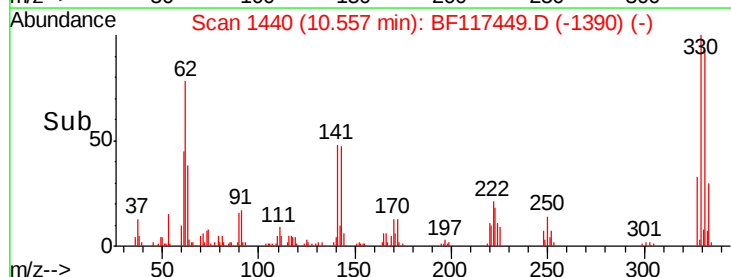
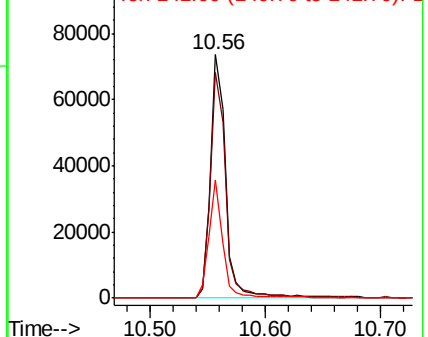
330 100

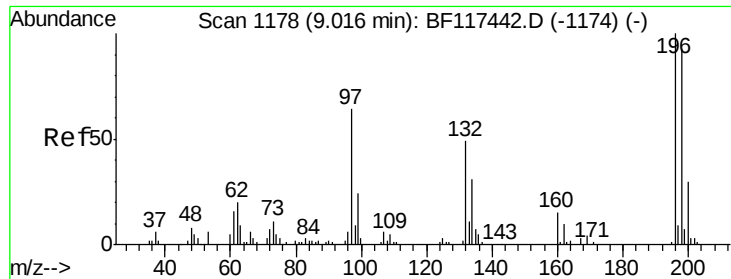
332 94.0 78.5 117.7

141 45.1 37.0 55.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

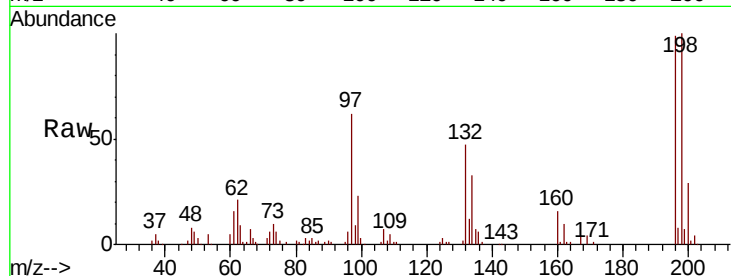




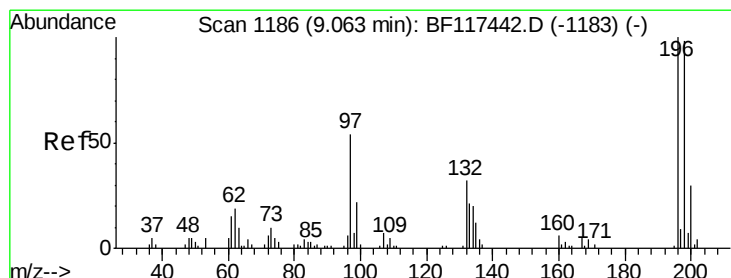
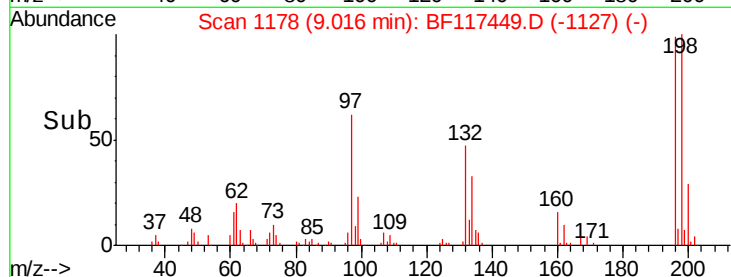
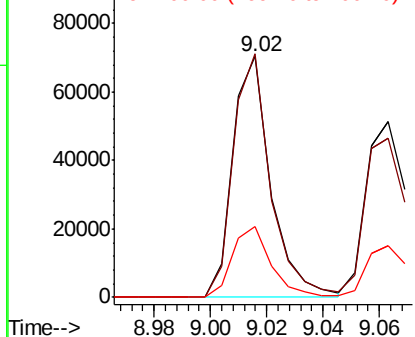
#43
 2,4,6-Trichlorophenol
 Concen: 41.745 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 66104
 Ion Ratio Lower Upper
 196 100
 198 101.1 74.1 111.1
 200 29.4 23.9 35.9

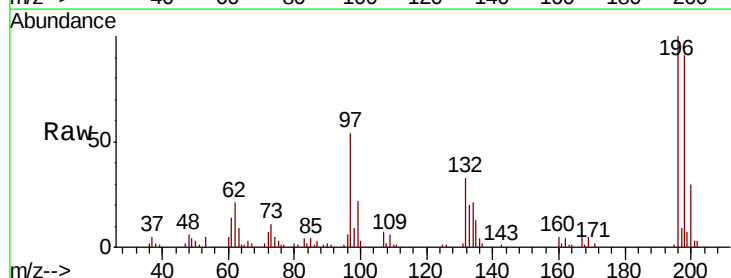


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

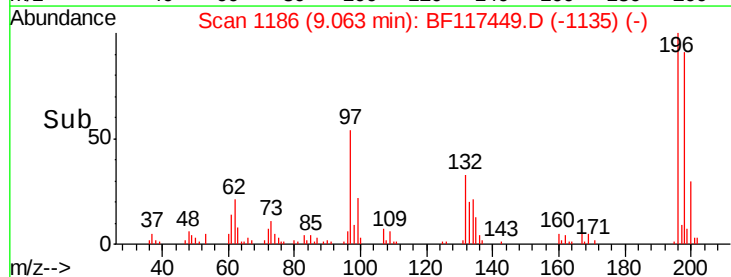
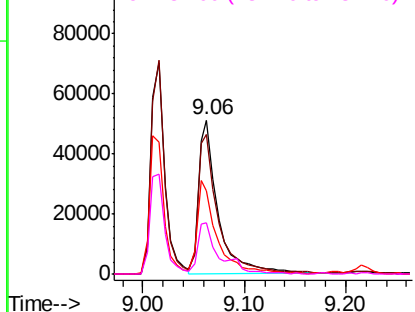


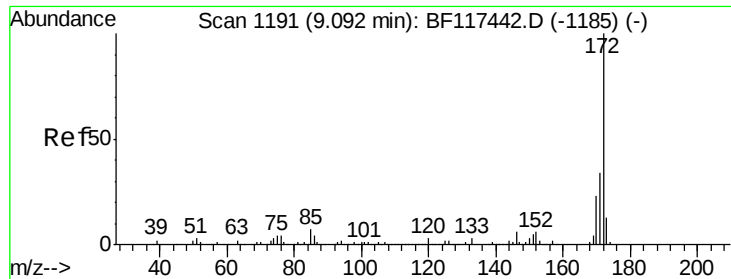
#44
 2,4,5-Trichlorophenol
 Concen: 42.083 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Tgt Ion:196 Resp: 67527
 Ion Ratio Lower Upper
 196 100
 198 91.0 78.6 117.8
 97 53.7 43.4 65.2
 132 33.1 26.0 39.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

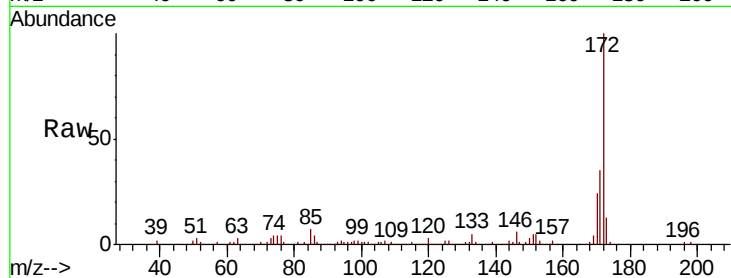




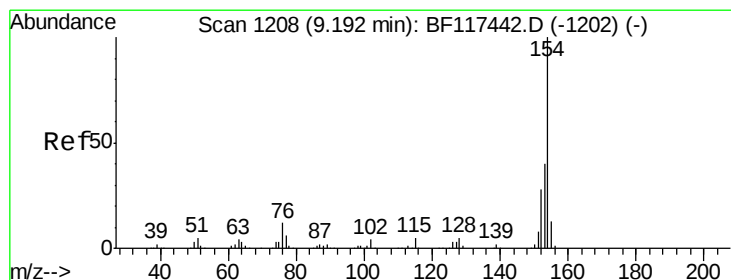
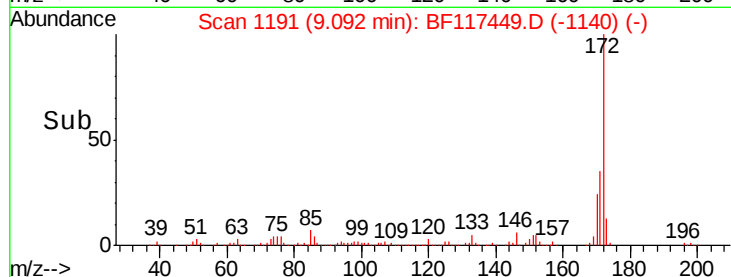
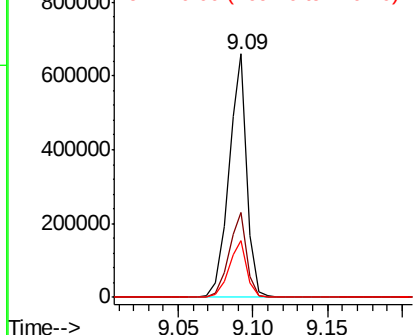
#45
2-Fluorobiphenyl
Concen: 83.853 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 558734
Ion Ratio Lower Upper
172 100
171 34.7 27.5 41.3
170 23.6 18.6 27.8

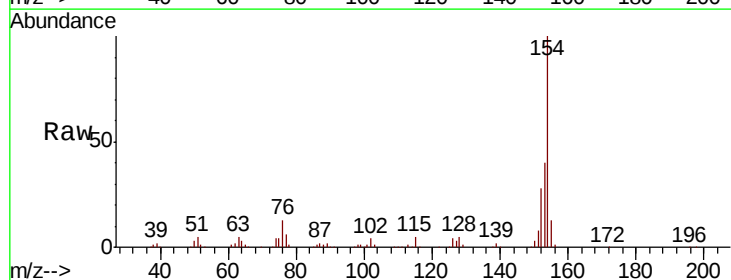


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

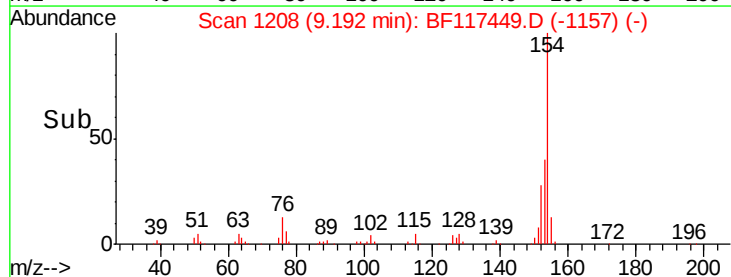
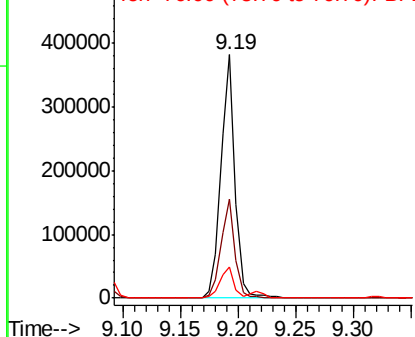


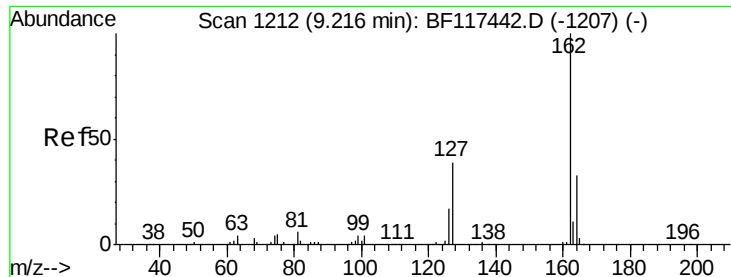
#46
1,1'-Biphenyl
Concen: 41.670 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:154 Resp: 323880
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.6 0.0 32.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

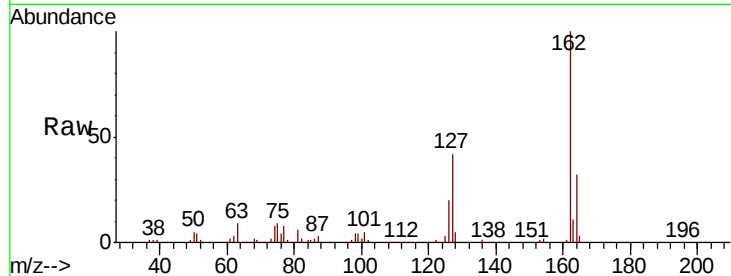




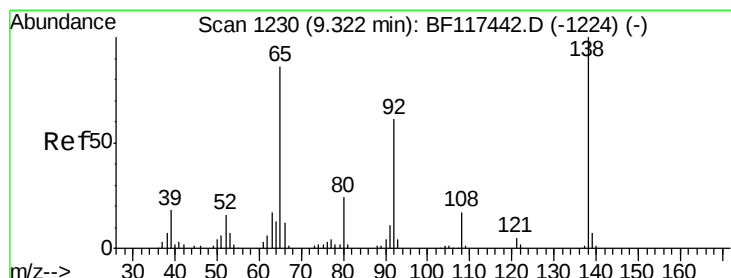
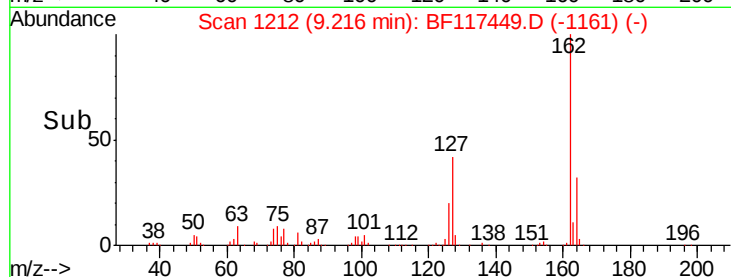
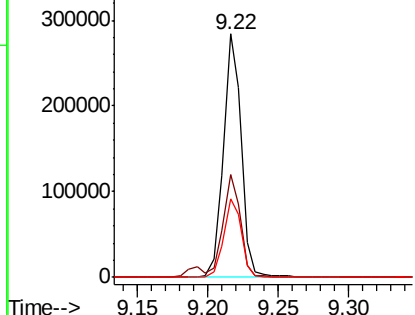
#47
 2-Chloronaphthalene
 Concen: 42.680 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	250114
Ion	Ratio	Lower	Upper
162	100		
127	42.4	34.2	51.4
164	32.2	26.4	39.6

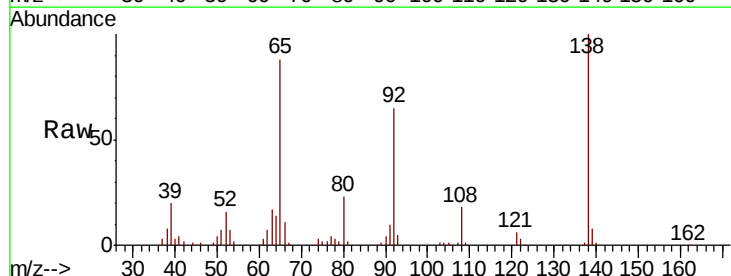


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

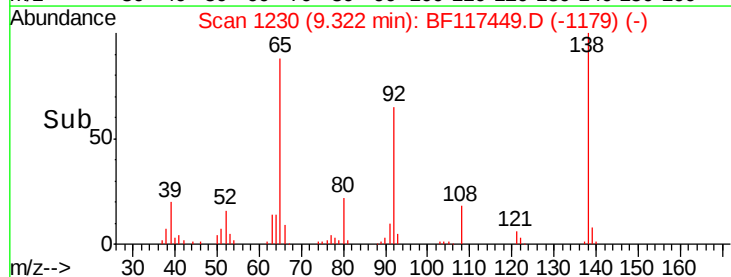
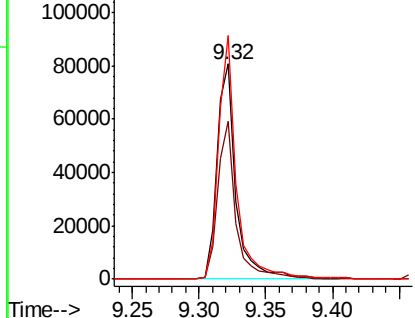


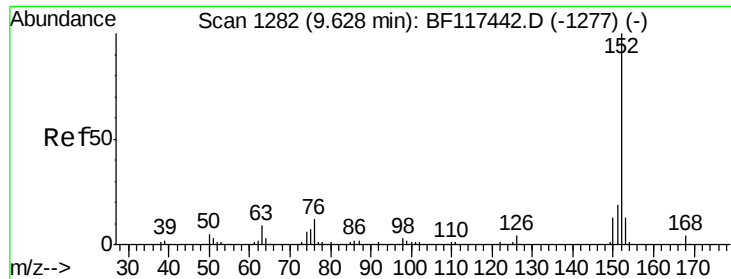
#48
 2-Nitroaniline
 Concen: 42.332 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Tgt Ion:	65	Resp:	81439
Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.3	85.9
138	113.2	93.3	139.9



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.507 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

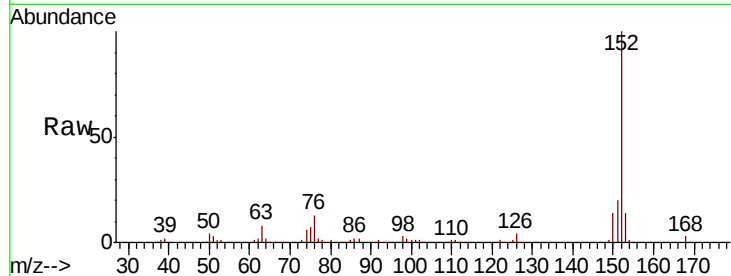
Tot Ion:152 Resp: 365886

Ion Ratio Lower Upper

152 100

151 20.4 15.4 23.0

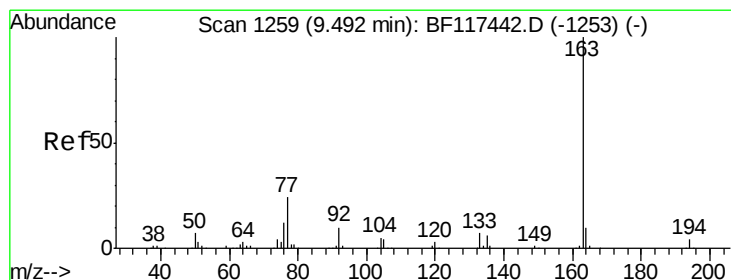
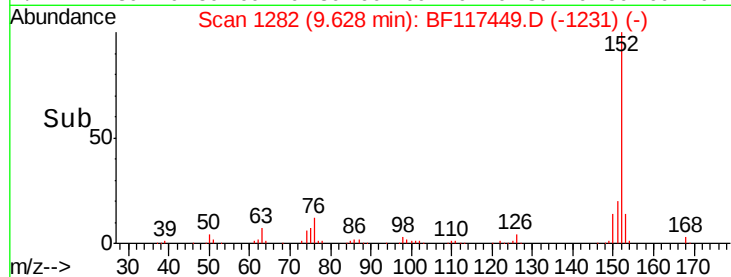
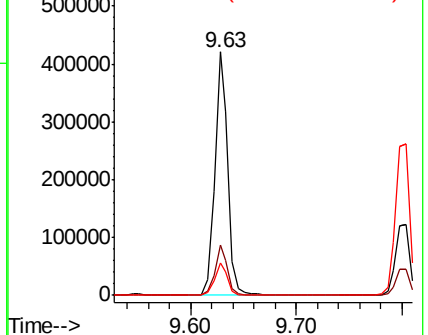
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.159 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

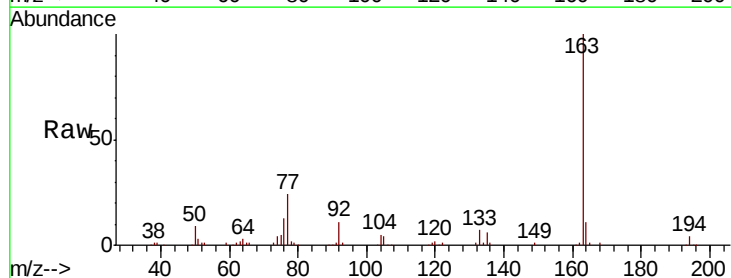
Tgt Ion:163 Resp: 282170

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

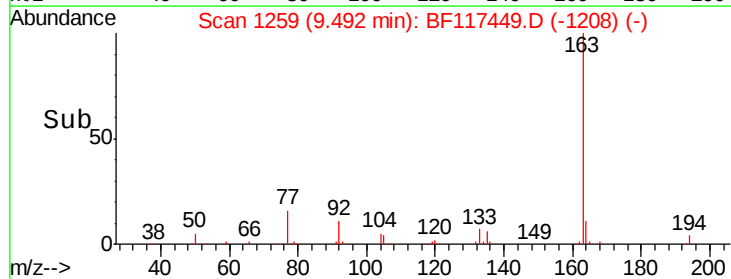
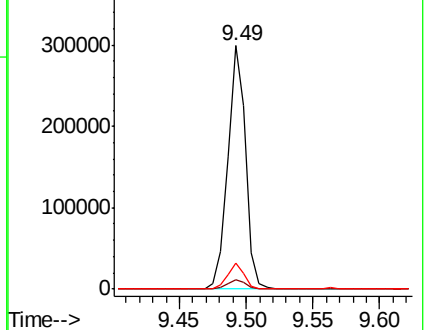
164 10.5 8.2 12.2

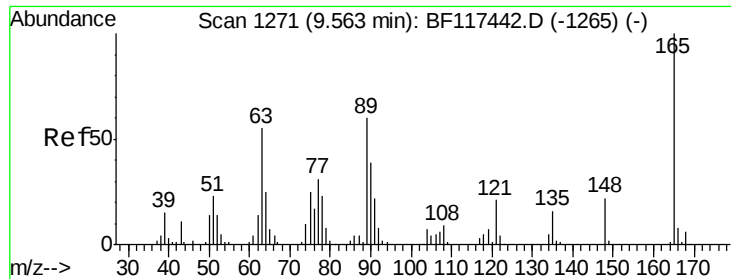


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

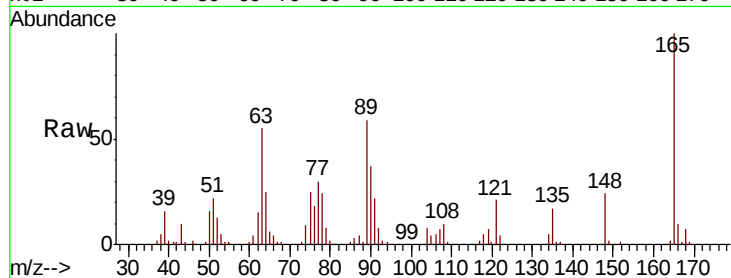




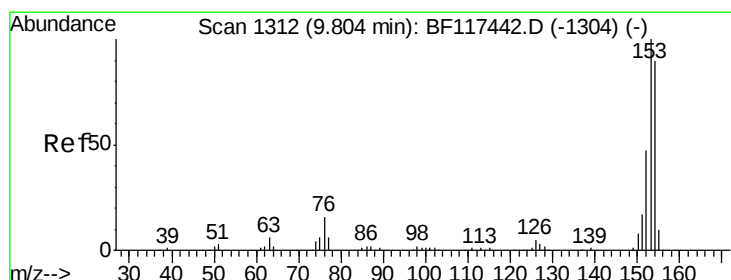
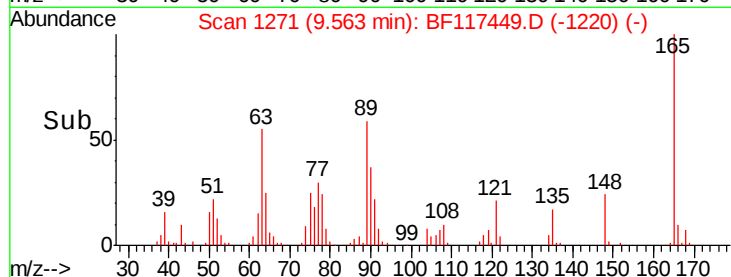
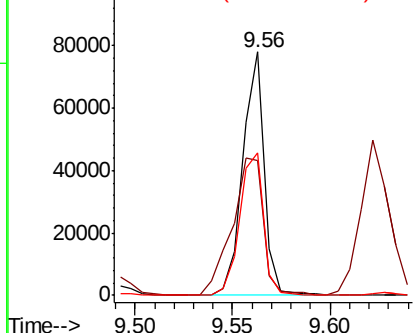
#51
2,6-Dinitrotoluene
Concen: 42.513 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 59376
Ion Ratio Lower Upper
165 100
63 55.3 43.8 65.8
89 58.7 47.6 71.4

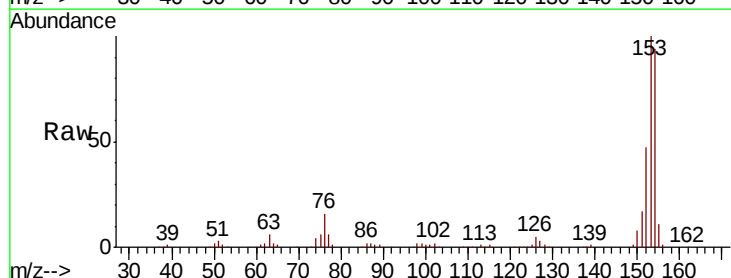


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

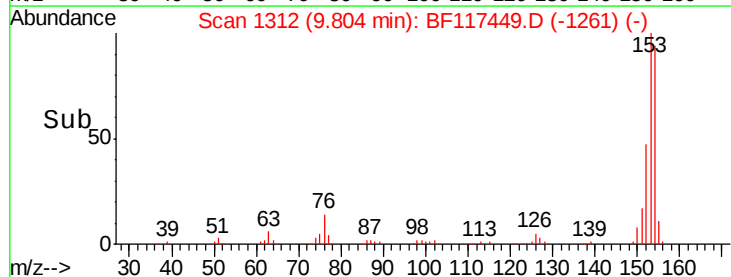
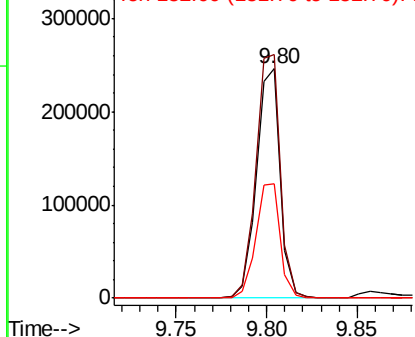


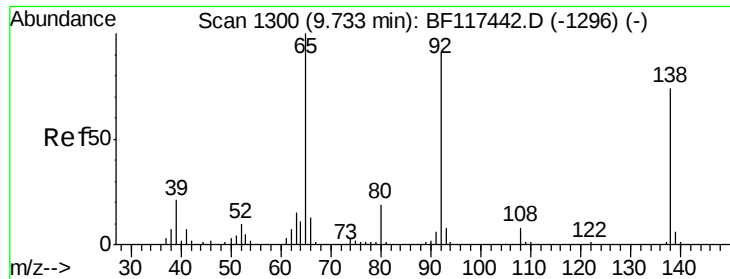
#52
Acenaphthene
Concen: 42.477 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:154 Resp: 224324
Ion Ratio Lower Upper
154 100
153 106.4 89.2 133.8
152 49.9 41.8 62.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

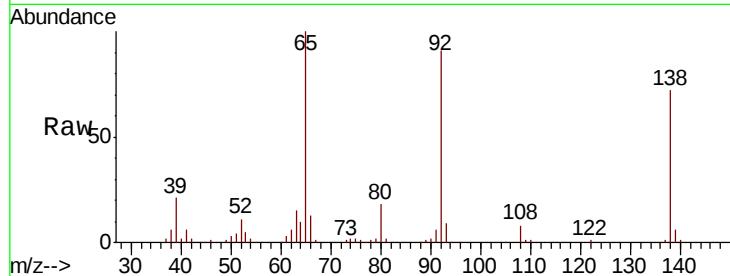




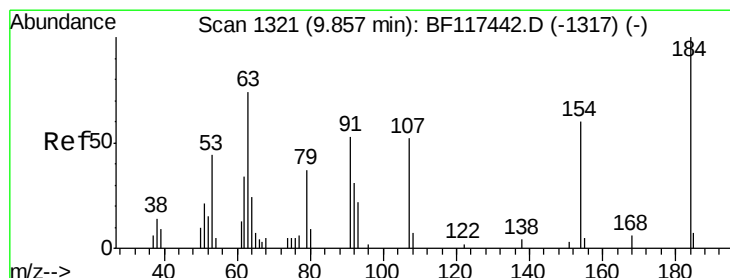
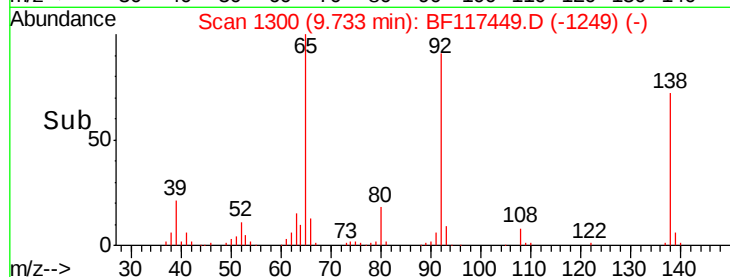
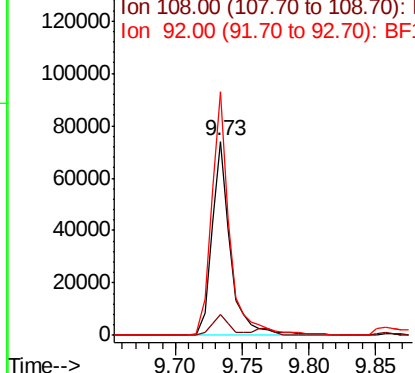
#53
3-Nitroaniline
Concen: 42.106 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 71353
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 125.6 98.4 147.6

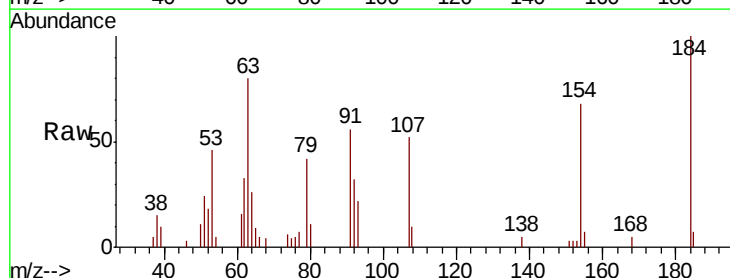


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

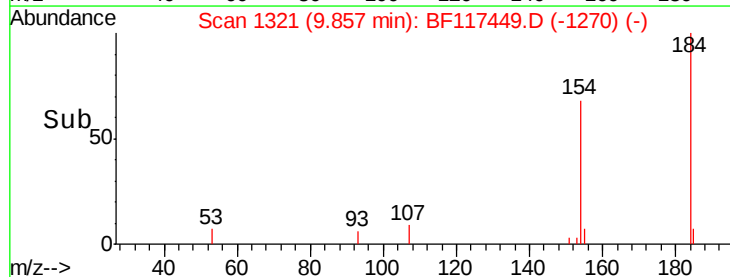
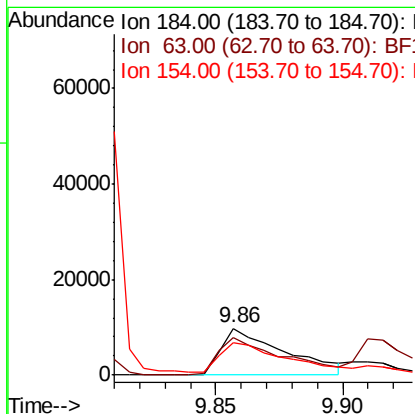


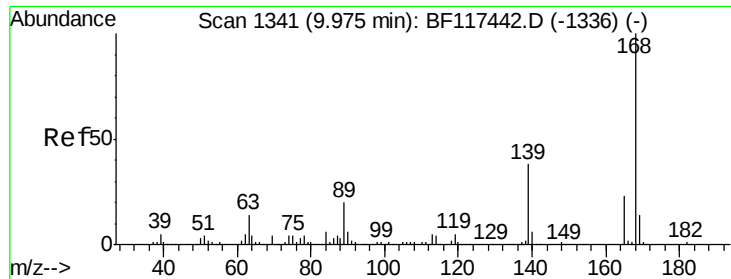
#54
2,4-Dinitrophenol
Concen: 32.178 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:184 Resp: 16944
Ion Ratio Lower Upper
184 100
63 79.6 59.2 88.8
154 68.2 53.4 80.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

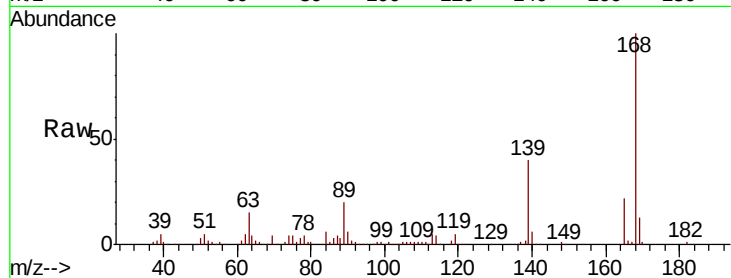




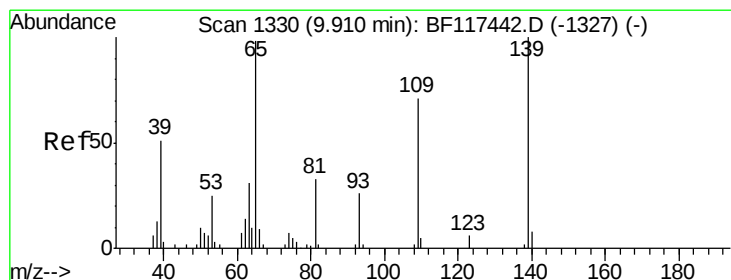
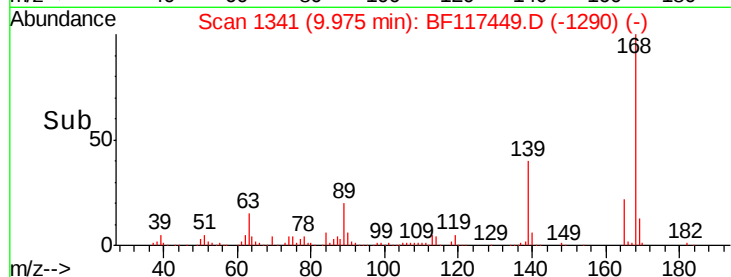
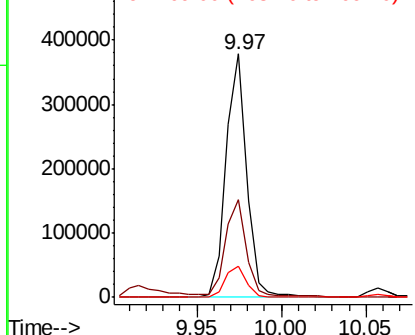
#55
Dibenzenofuran
Concen: 42.137 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 322401
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.6
169 13.0 11.2 16.8

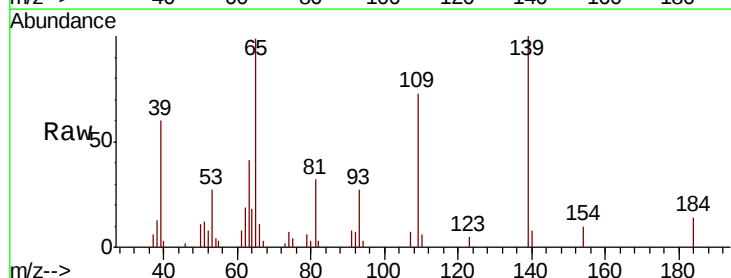


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

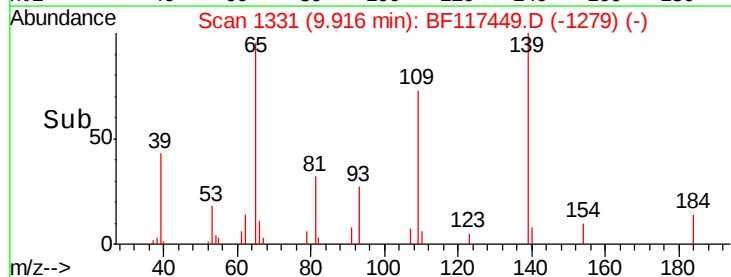
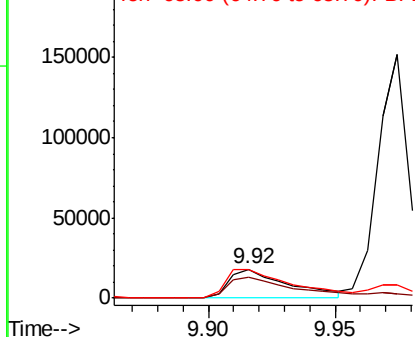


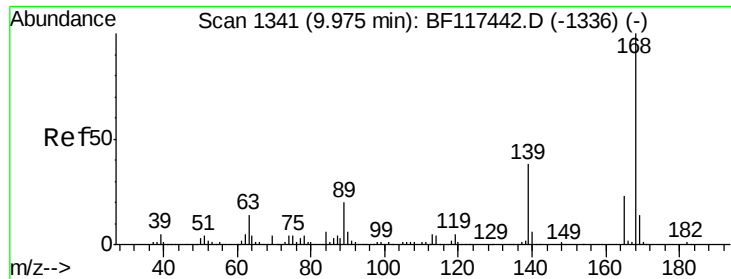
#56
4-Nitrophenol
Concen: 39.159 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:139 Resp: 28812
Ion Ratio Lower Upper
139 100
109 73.2 51.4 91.4
65 98.7 79.4 119.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

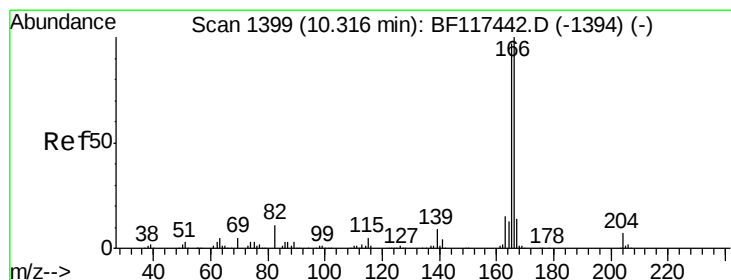
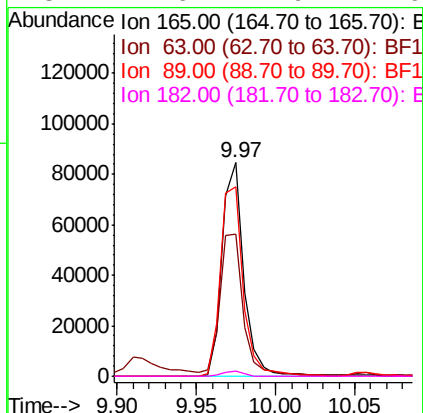
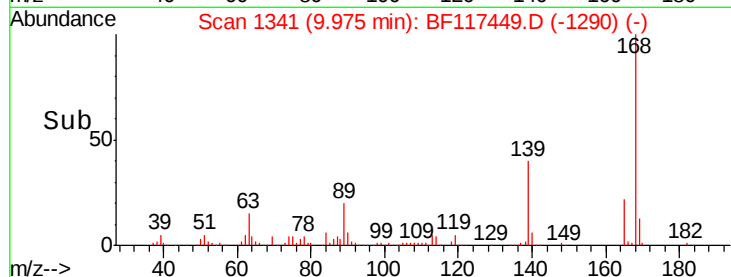
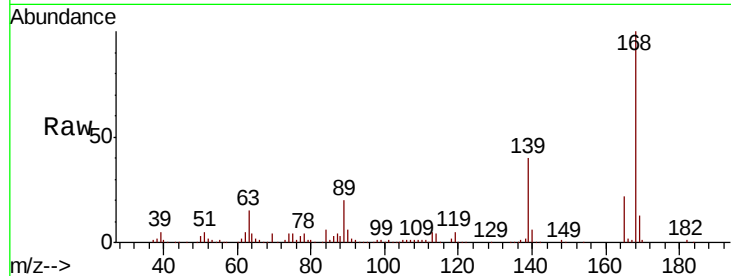




#57
 2,4-Dinitrotoluene
 Concen: 43.316 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

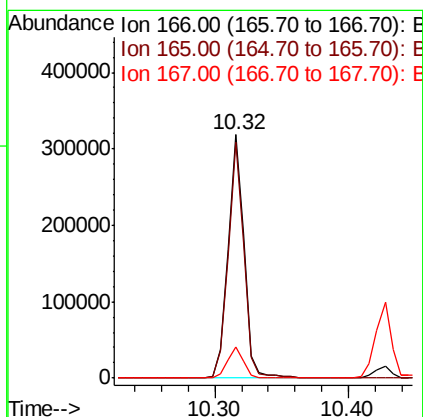
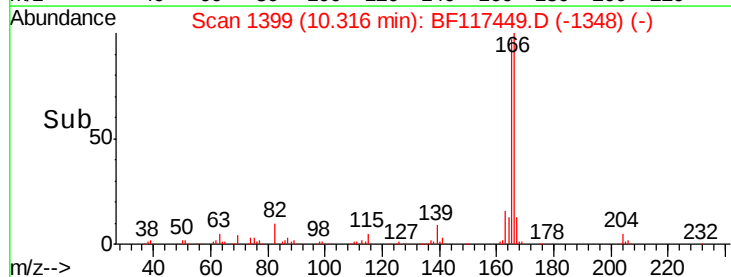
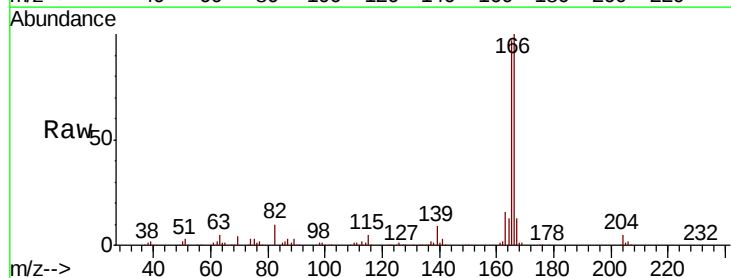
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

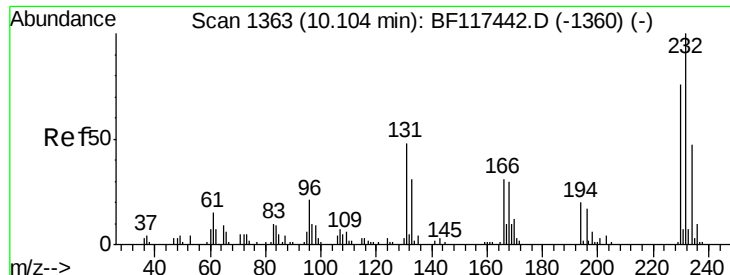
Tot Ion:165 Resp: 80434
 Ion Ratio Lower Upper
 165 100
 63 66.5 51.4 77.0
 89 88.8 69.9 104.9
 182 2.6 1.9 2.9



#58
 Fluorene
 Concen: 42.806 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Tgt Ion:166 Resp: 270845
 Ion Ratio Lower Upper
 166 100
 165 96.8 77.6 116.4
 167 12.8 11.0 16.4

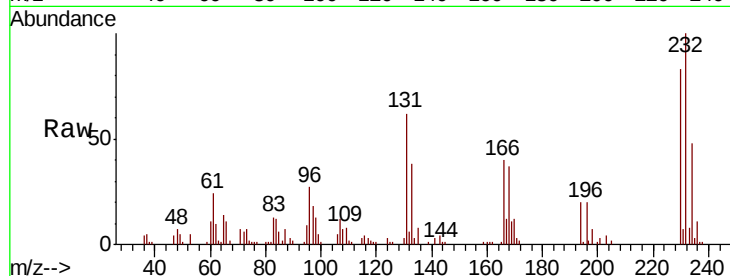




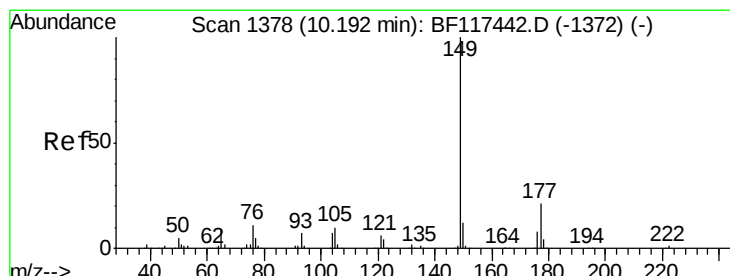
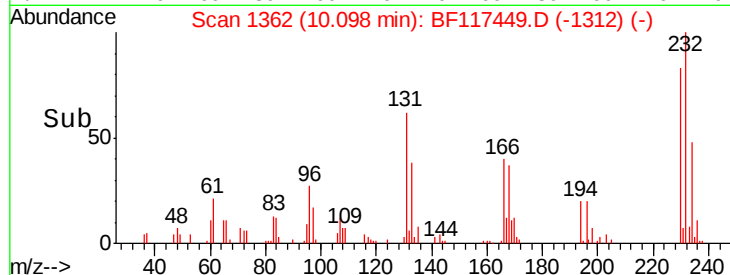
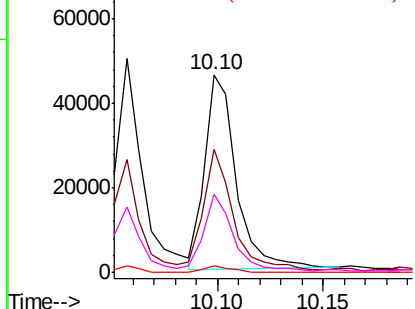
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.360 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 48379
Ion Ratio Lower Upper
232 100
131 62.2 42.6 63.8
130 2.5 2.2 3.4
166 36.7 27.5 41.3

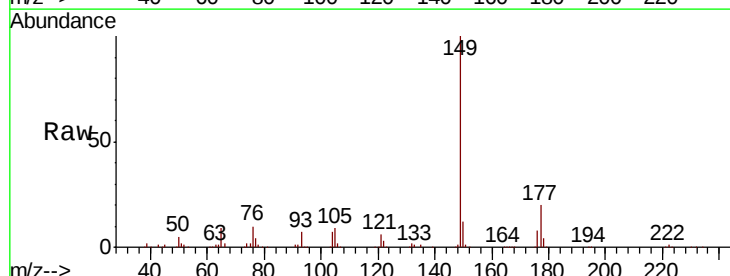


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

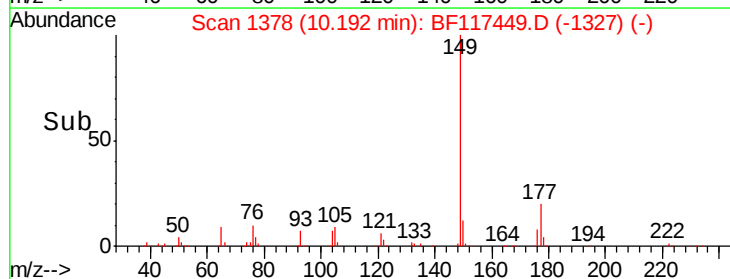
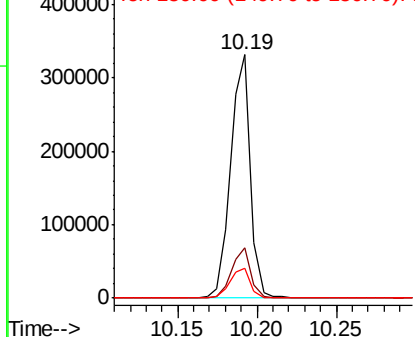


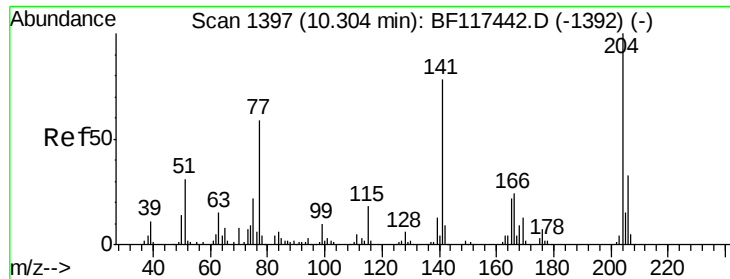
#60
Diethylphthalate
Concen: 42.199 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:149 Resp: 285673
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.4
150 12.4 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

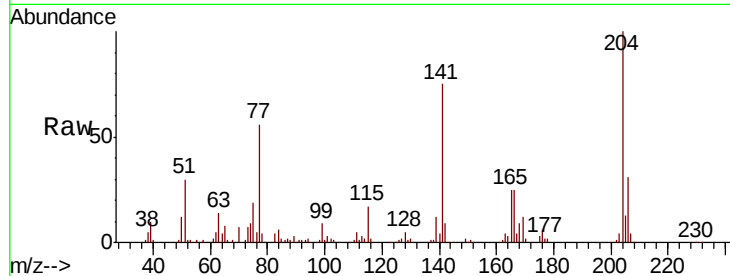




#61
4-Chlorophenyl-phenylether
Concen: 42.775 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.3	39.5
141	75.1	62.2	93.4

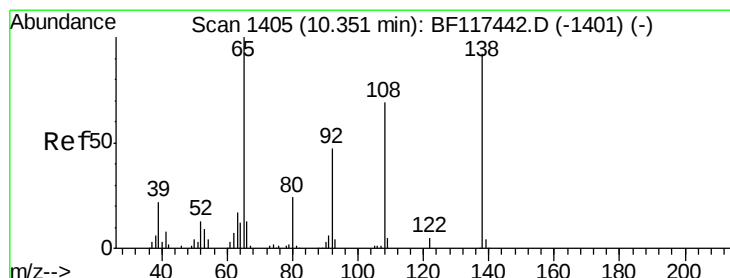
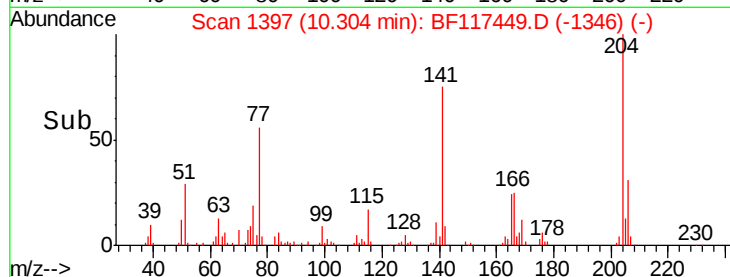
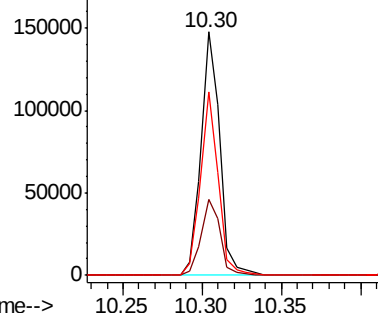


Abundance

Ion 204.00 (203.70 to 204.70): E

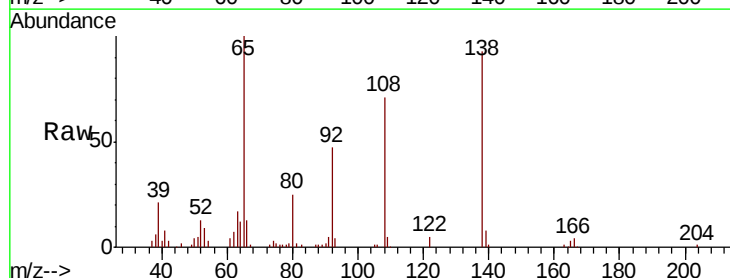
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.091 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.3	70.3
108	76.6	54.9	94.9

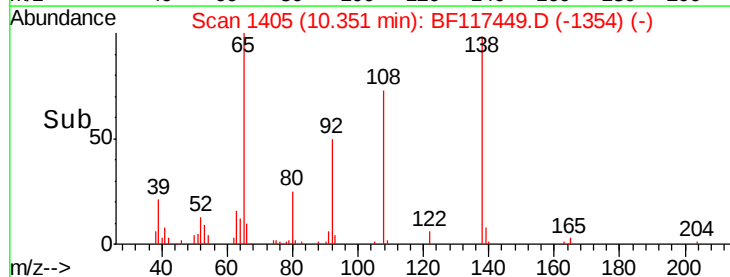
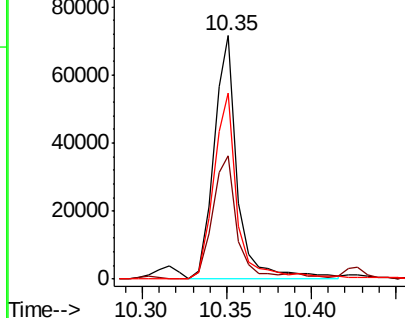


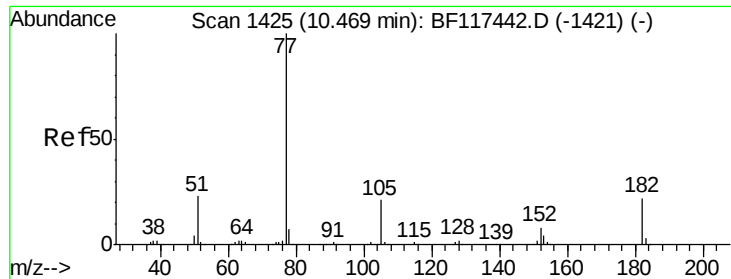
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

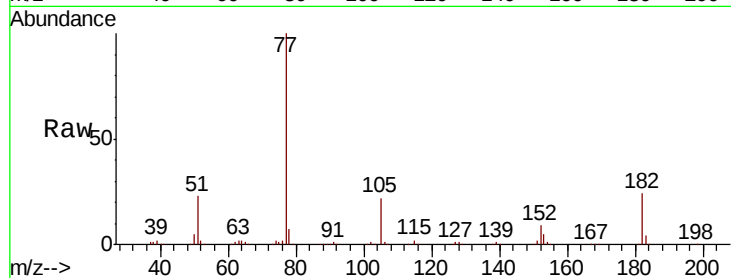




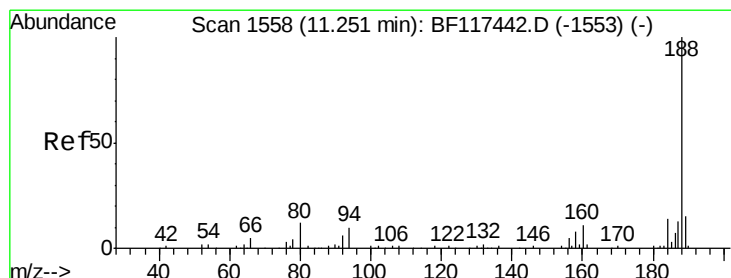
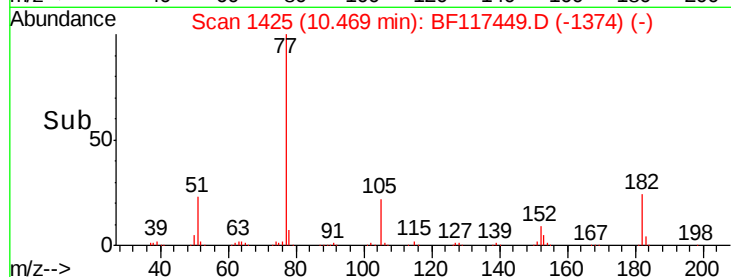
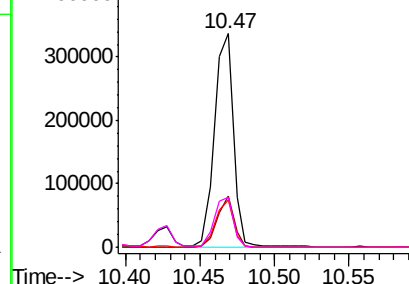
#63
Azobenzene
Concen: 42.508 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	294583
Ion	Ratio	Lower	Upper
77	100		
182	24.2	2.3	42.3
105	22.0	1.3	41.3
51	23.5	3.5	43.5

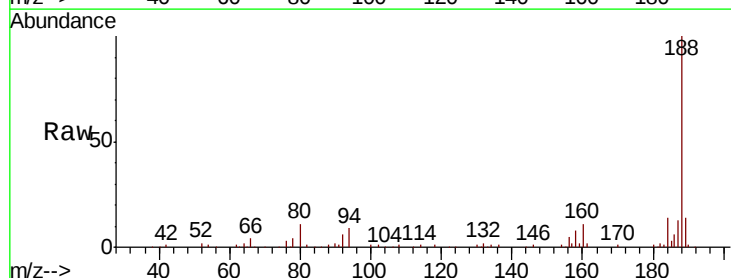


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

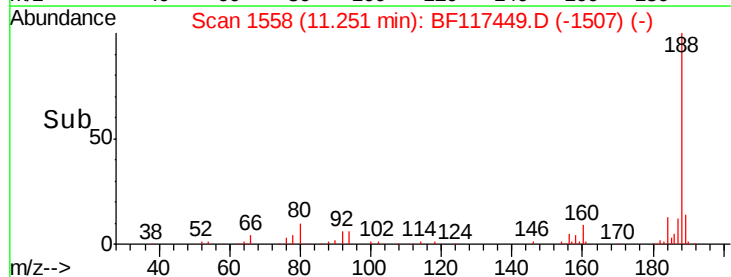
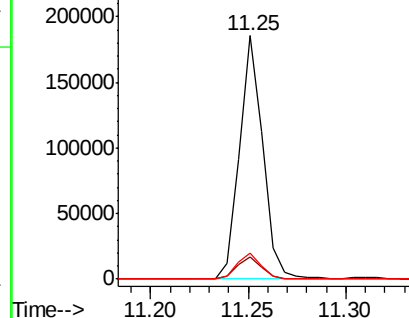


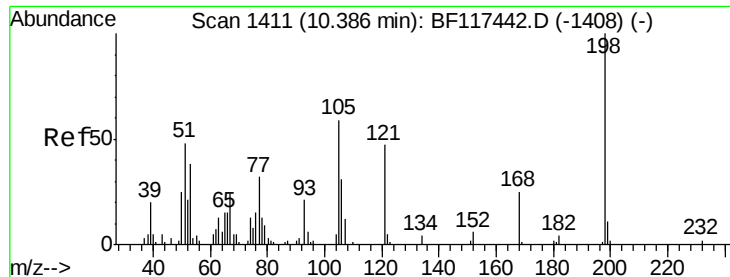
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:	188	Resp:	154472
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	10.8	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.191 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

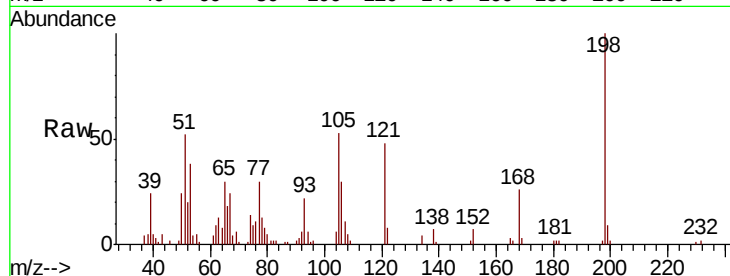
Tot Ion:198 Resp: 29209

Ion Ratio Lower Upper

198 100

51 51.8 29.1 69.1

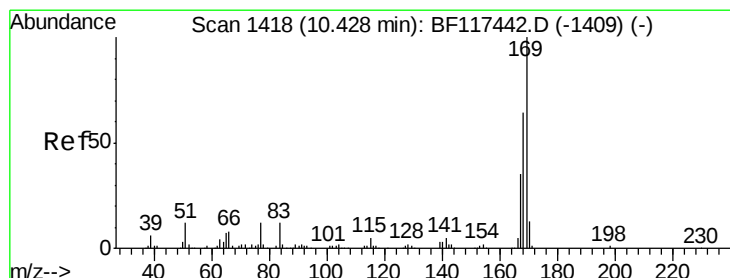
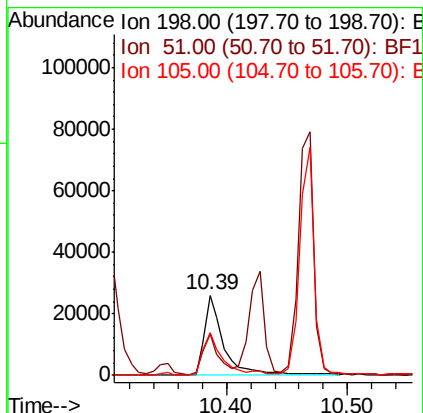
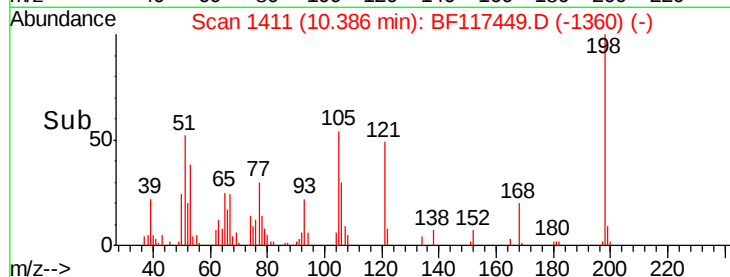
105 53.3 39.4 79.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.240 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

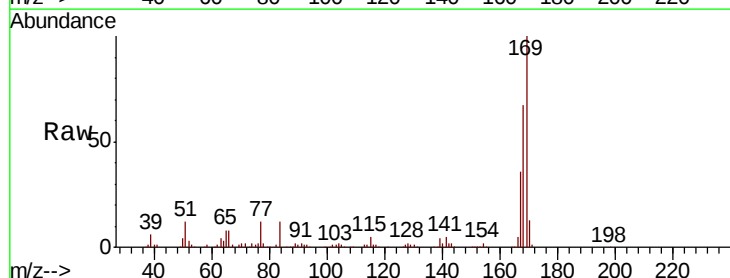
Tgt Ion:169 Resp: 227241

Ion Ratio Lower Upper

169 100

168 67.3 51.3 76.9

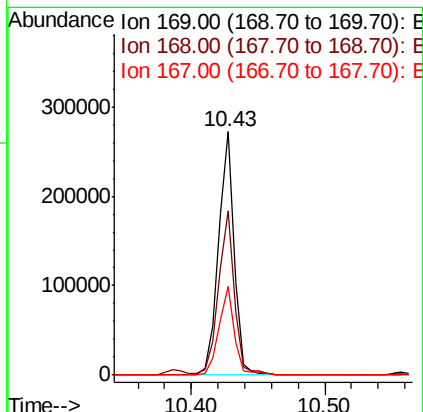
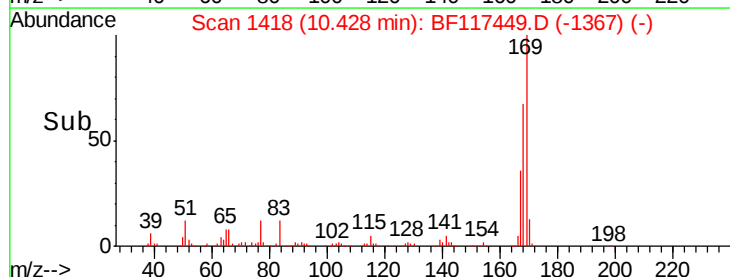
167 36.3 28.2 42.4

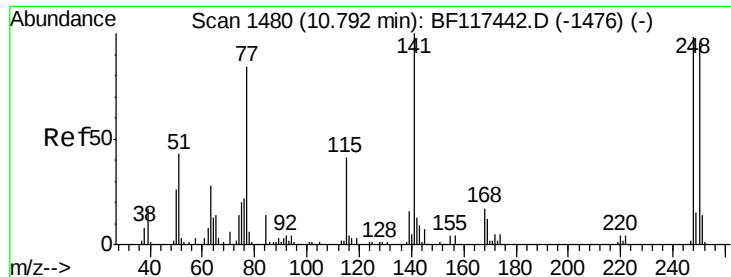


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.132 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

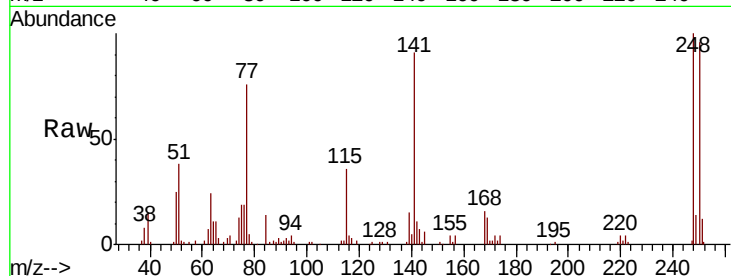
Tot Ion:248 Resp: 68437

Ion Ratio Lower Upper

248 100

250 96.3 78.0 117.0

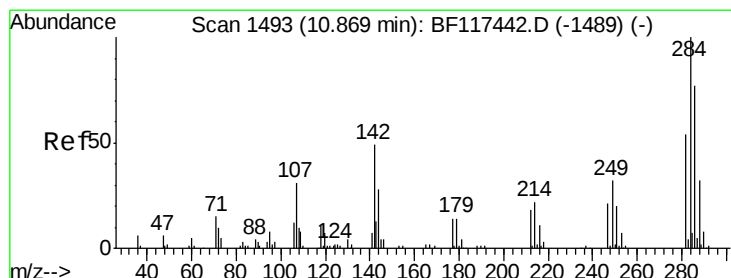
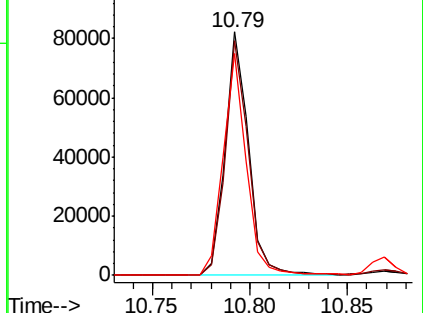
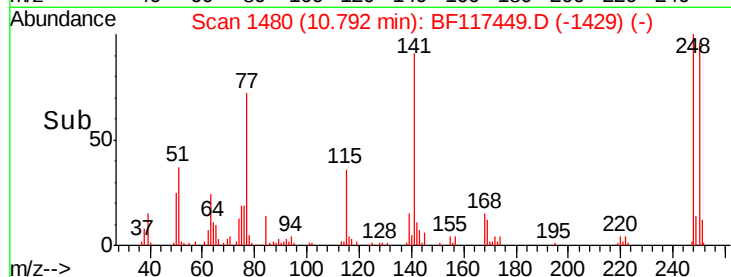
141 91.4 81.7 122.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.473 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

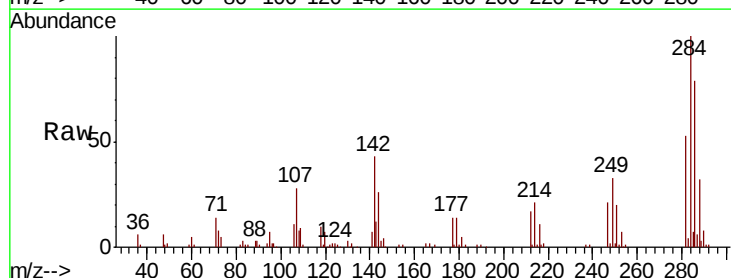
Tgt Ion:284 Resp: 72118

Ion Ratio Lower Upper

284 100

142 42.5 39.0 58.6

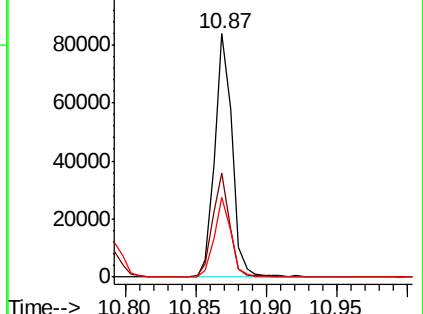
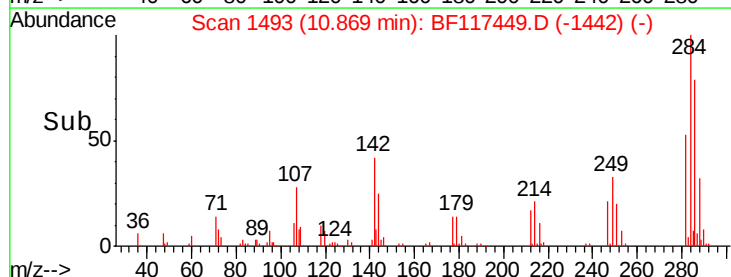
249 32.8 25.7 38.5

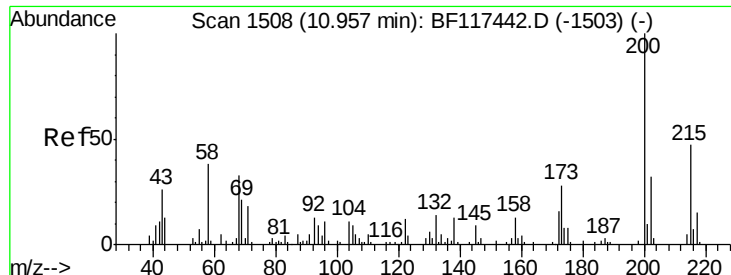


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.133 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

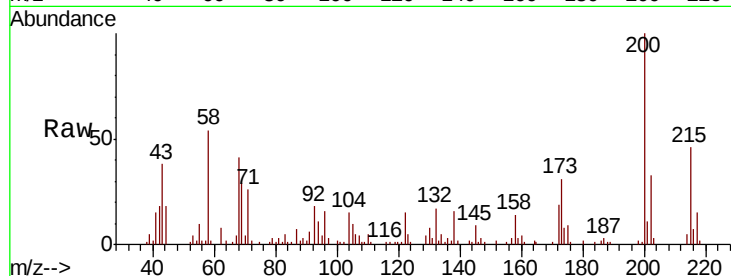
Tot Ion:200 Resp: 54788

Ion Ratio Lower Upper

200 100

173 30.6 8.2 48.2

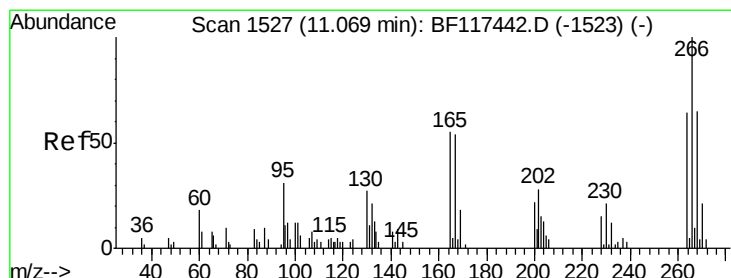
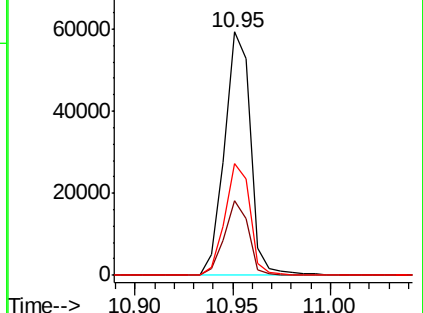
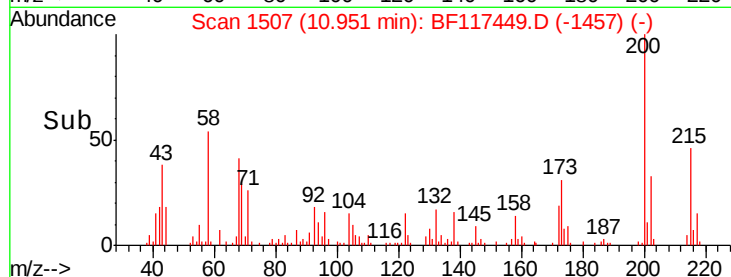
215 46.0 26.8 66.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.659 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

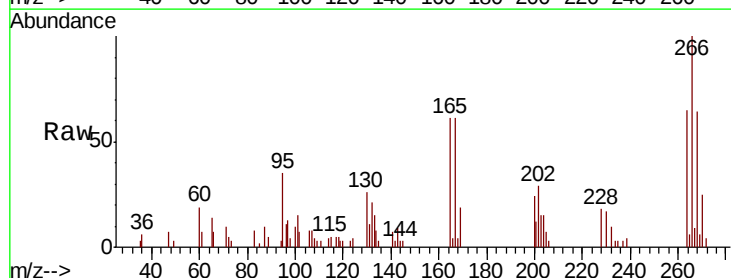
Tgt Ion:266 Resp: 19048

Ion Ratio Lower Upper

266 100

268 64.0 51.6 77.4

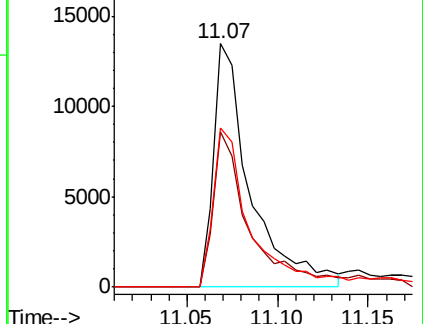
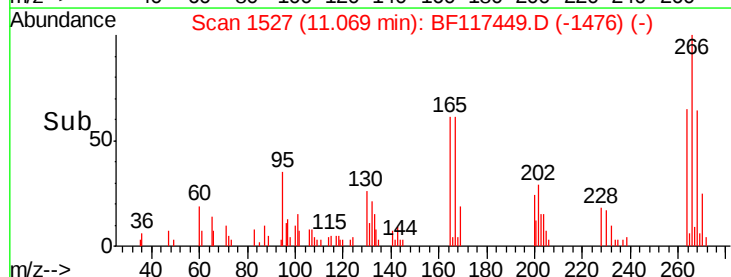
264 65.4 51.4 77.2

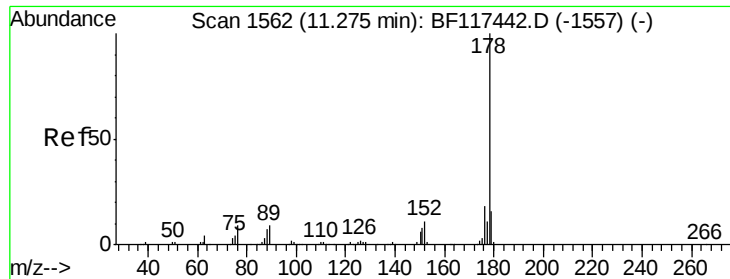


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.304 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

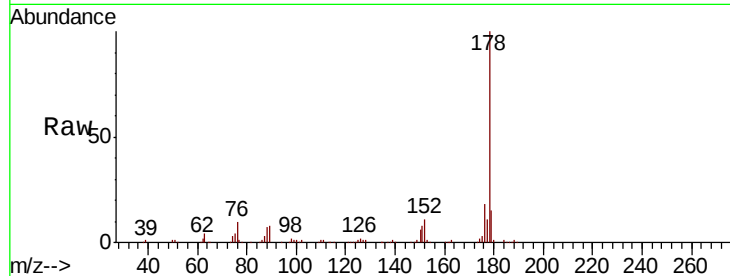
Tot Ion:178 Resp: 370484

Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

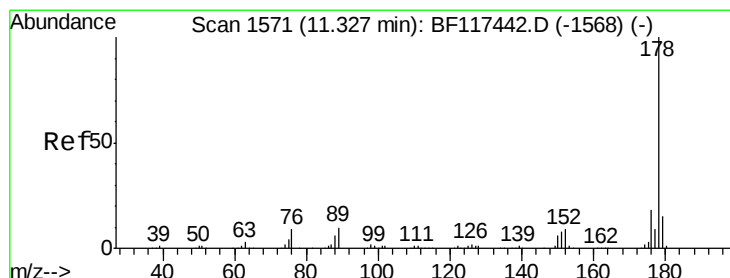
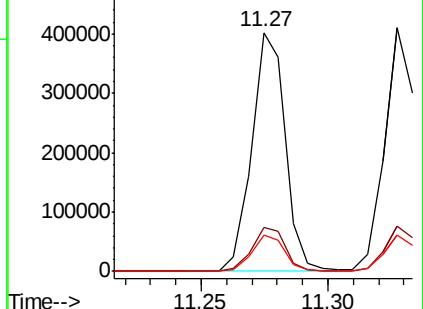
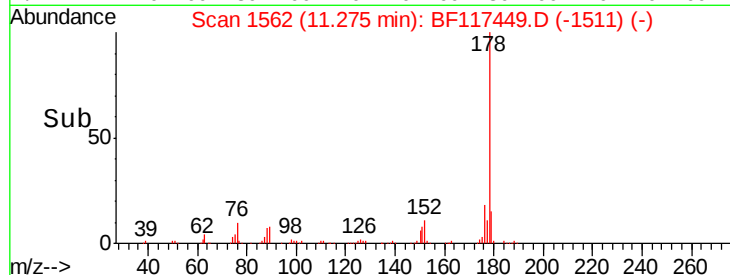
179 15.1 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.416 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

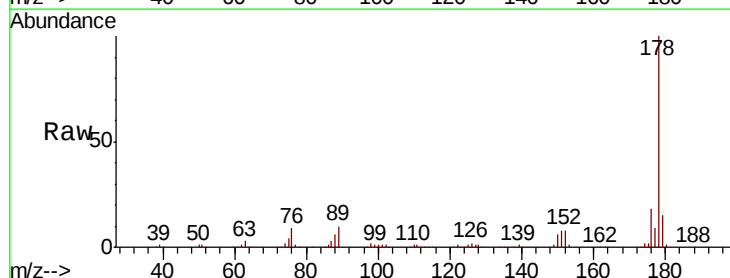
Tgt Ion:178 Resp: 381167

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

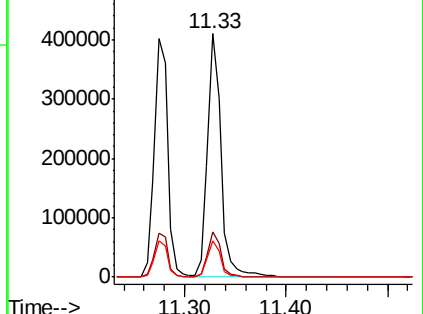
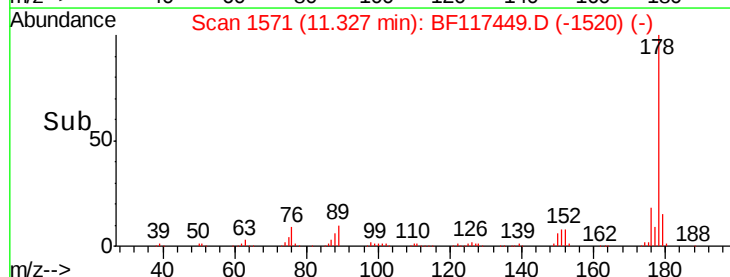
179 15.1 12.2 18.2

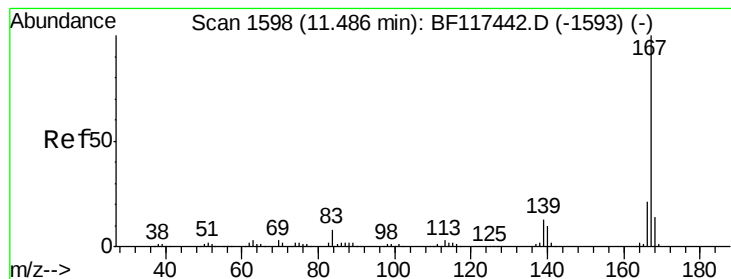


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.953 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

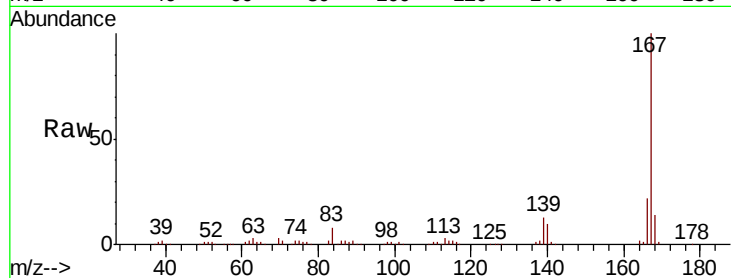
Tot Ion:167 Resp: 352853

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

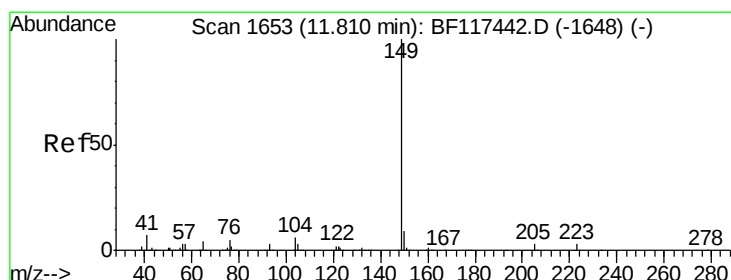
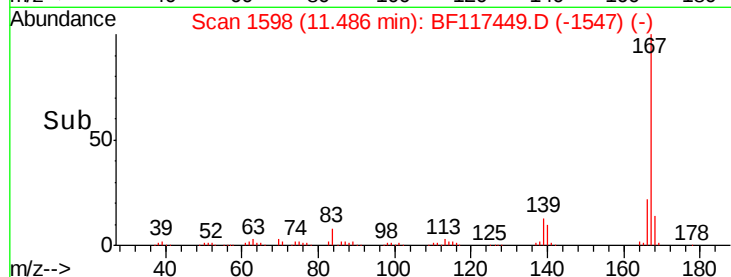
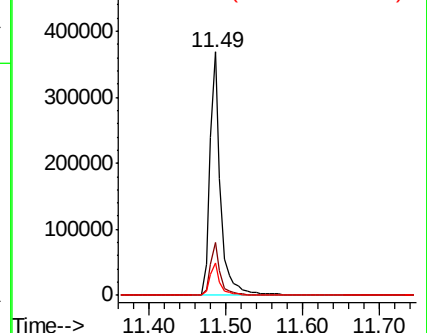
139 13.5 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.015 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

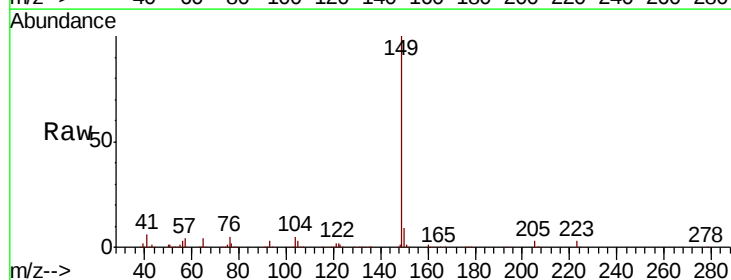
Tgt Ion:149 Resp: 449693

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

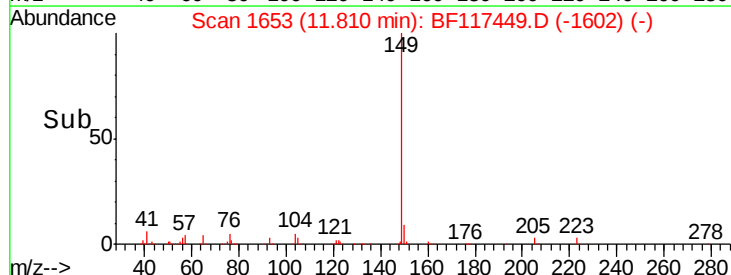
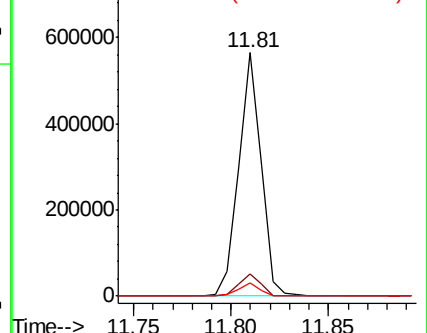
104 5.3 4.6 6.8

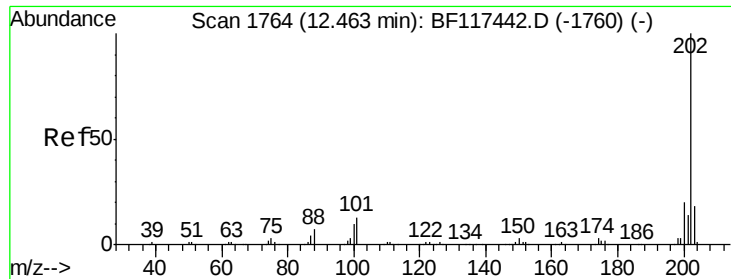


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

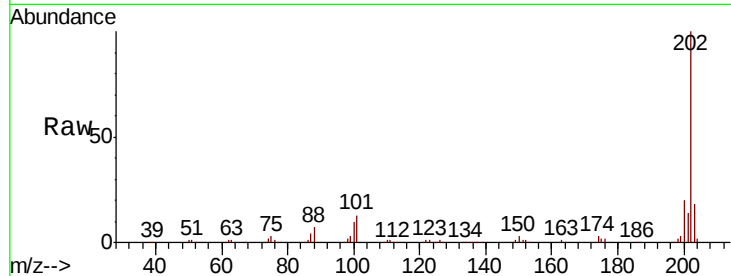




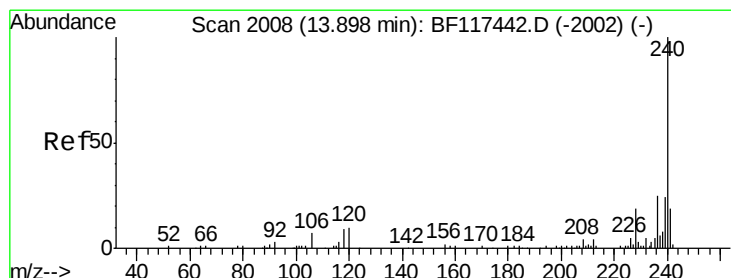
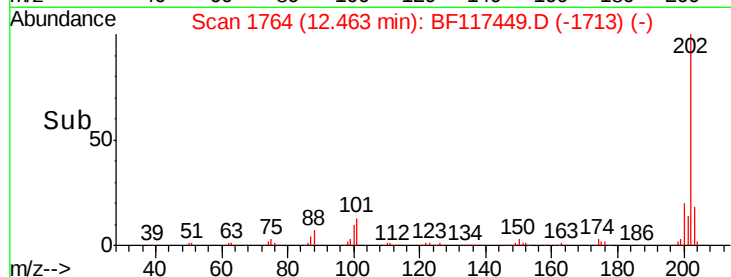
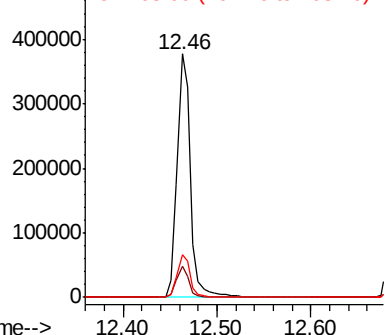
#75
 Fluoranthene
 Concen: 41.734 ng
 RT: 12.46 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 374744
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 32.7
 203 17.5 0.0 37.6

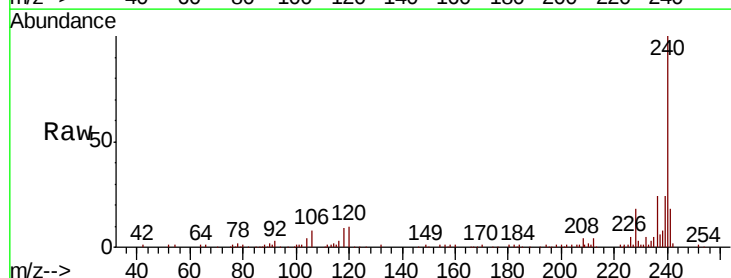


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

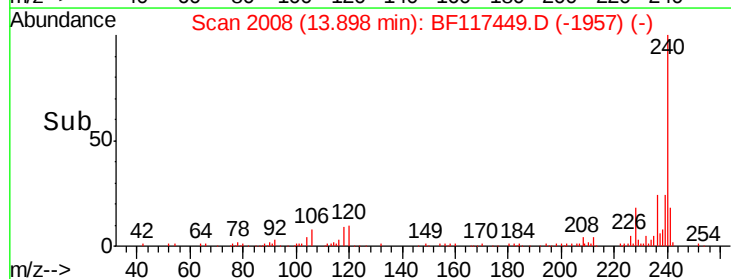
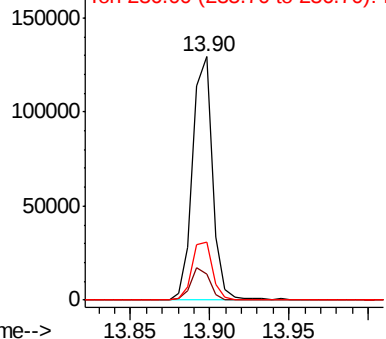


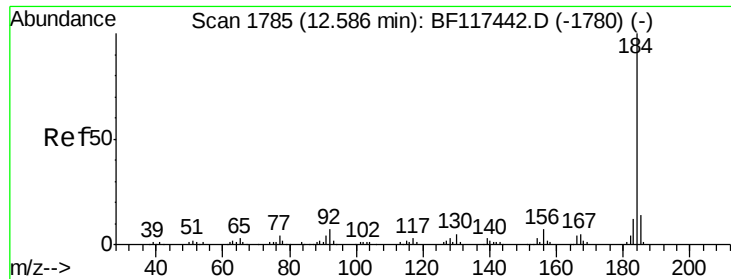
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

Tgt Ion:240 Resp: 113410
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 24.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.353 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

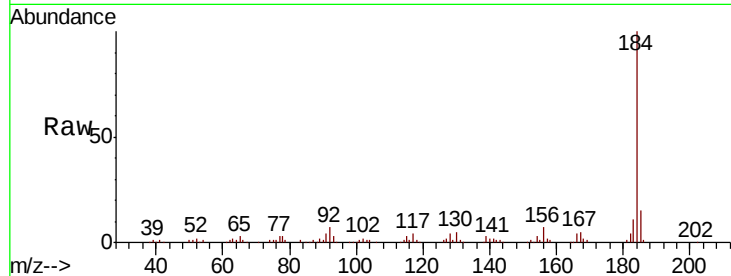
Tot Ion:184 Resp: 148683

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

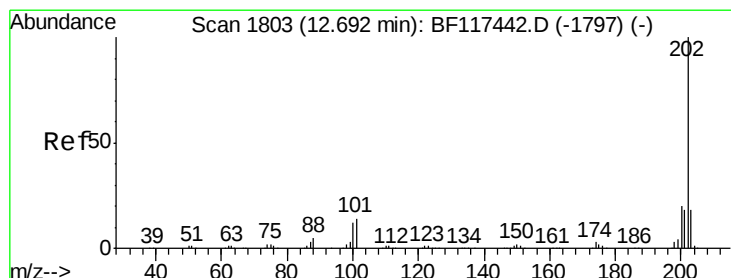
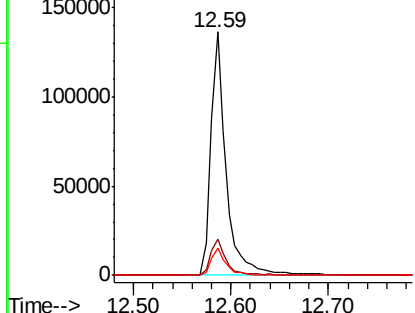
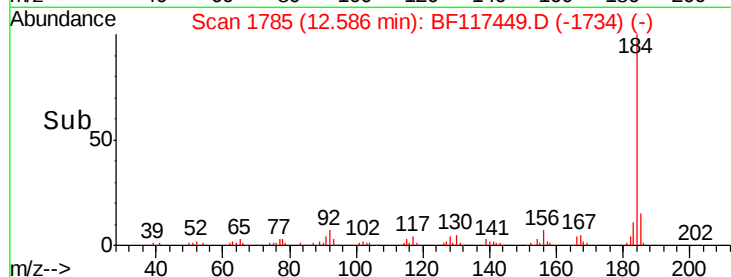
183 11.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.401 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

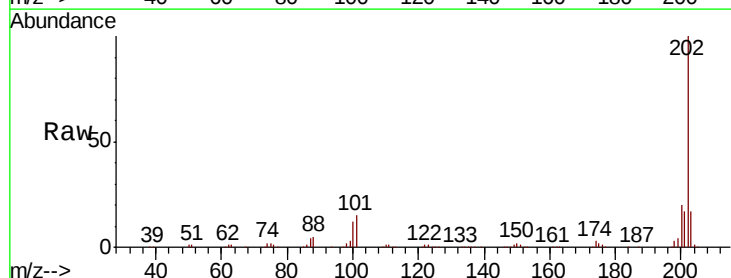
Tgt Ion:202 Resp: 383816

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

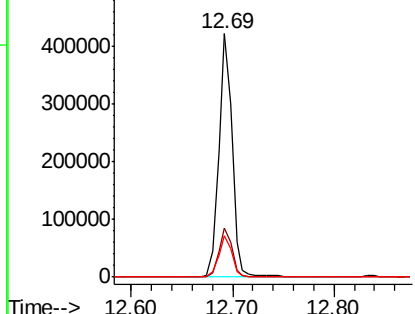
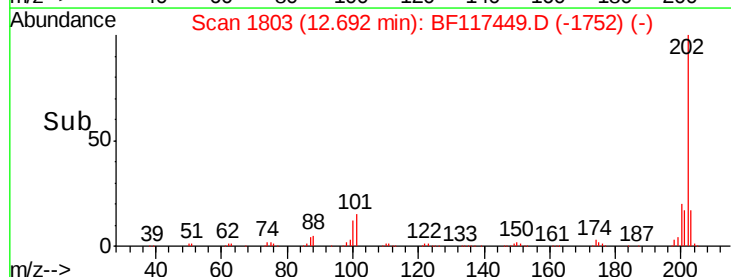
203 17.0 14.0 21.0

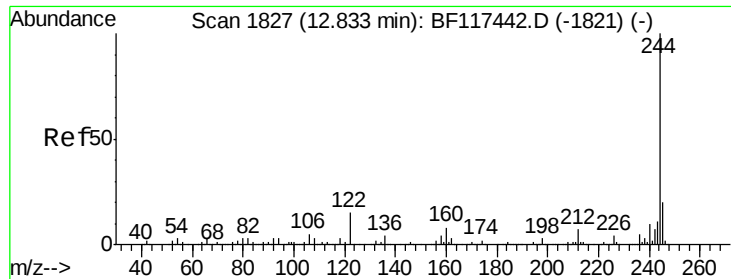


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



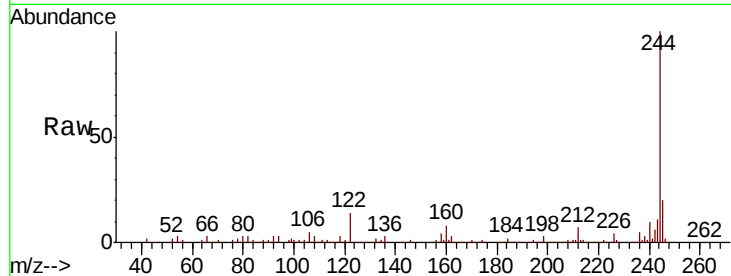


#79
 Terphenyl-d14
 Concen: 76.688 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

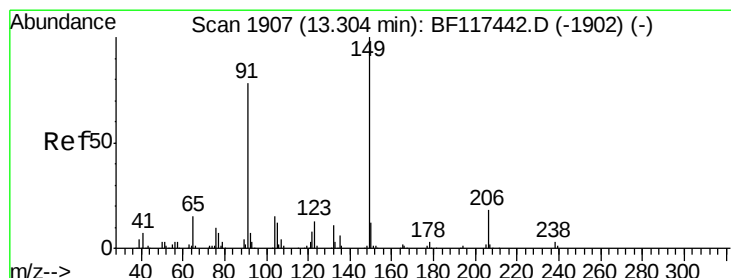
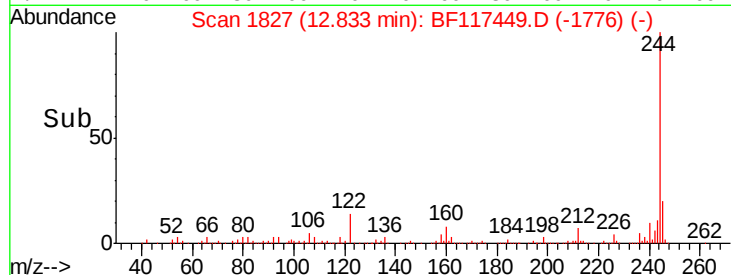
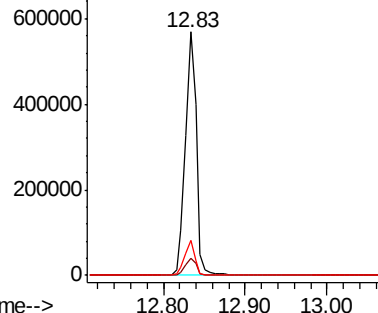
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 533202

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	14.4	11.8	17.8



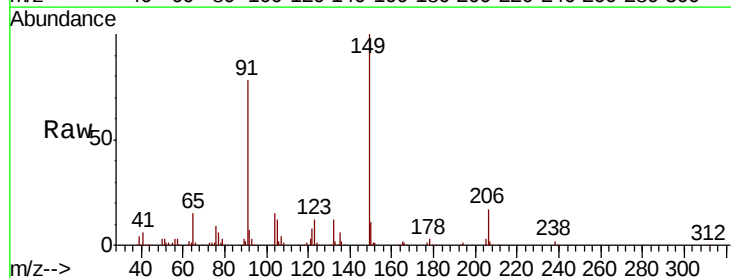
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



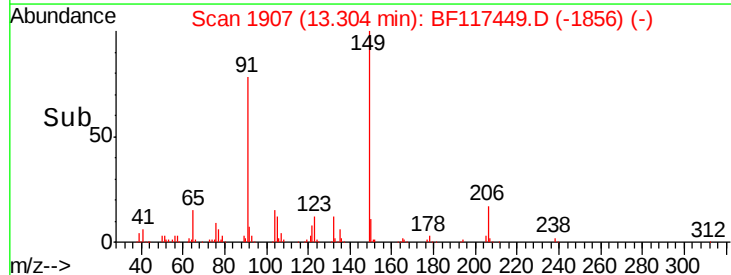
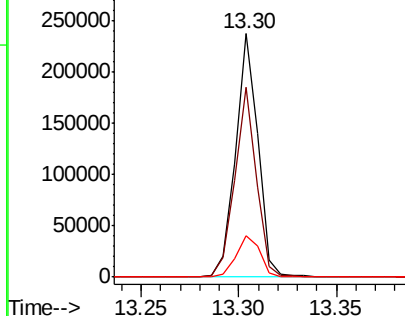
#80
 Butylbenzylphthalate
 Concen: 38.768 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BF117449.D
 Acq: 21 Oct 2019 15:54

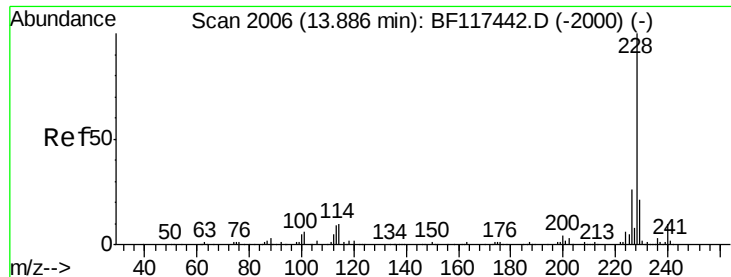
Tgt Ion:149 Resp: 187928

Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.1	93.1
206	17.1	14.3	21.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.340 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

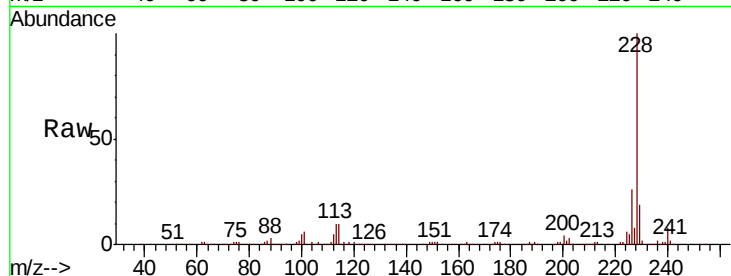
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 316247

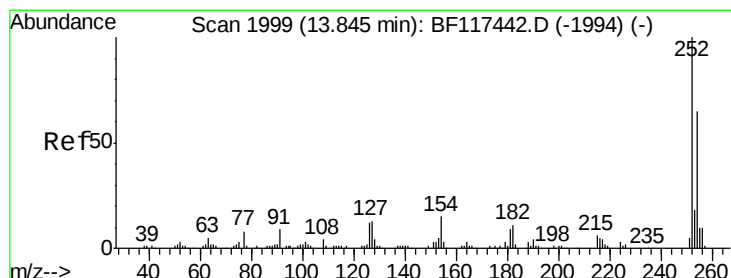
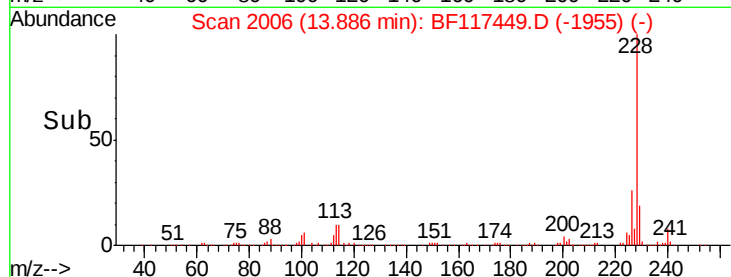
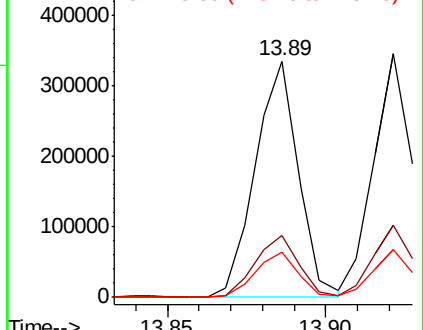
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	19.3	16.4	24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.040 ng

RT: 13.84 min Scan# 1999

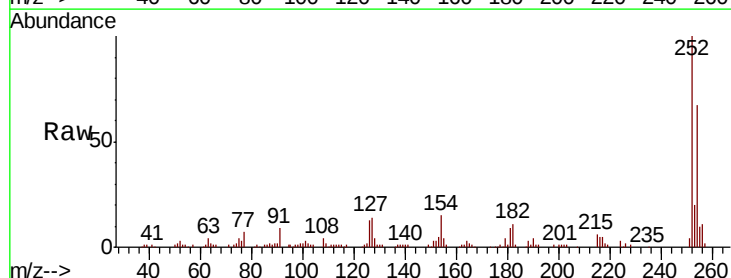
Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Tgt Ion:252 Resp: 103317

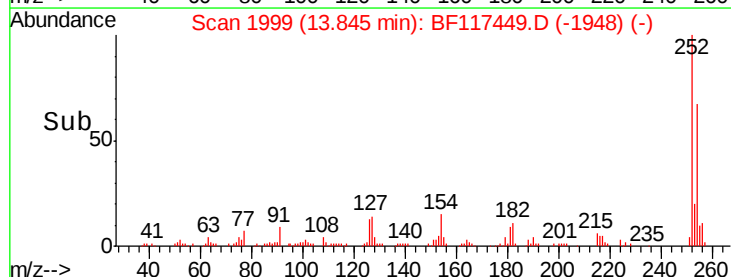
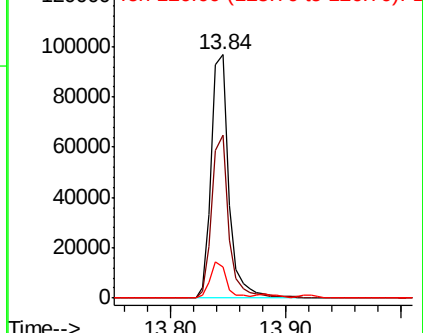
Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.2	78.4
126	12.8	9.2	13.8

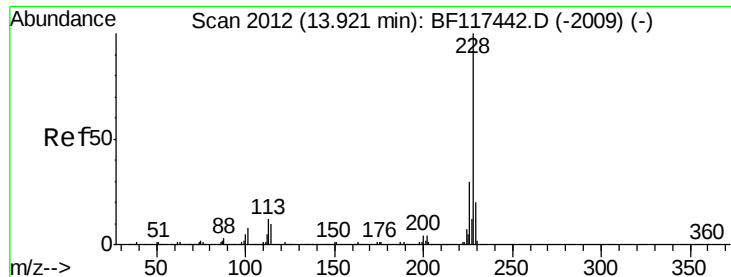


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.245 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

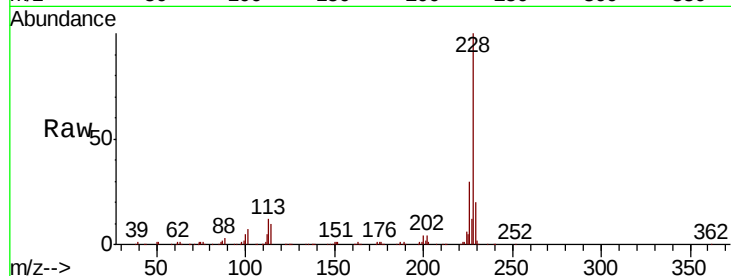
Tot Ion:228 Resp: 309230

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

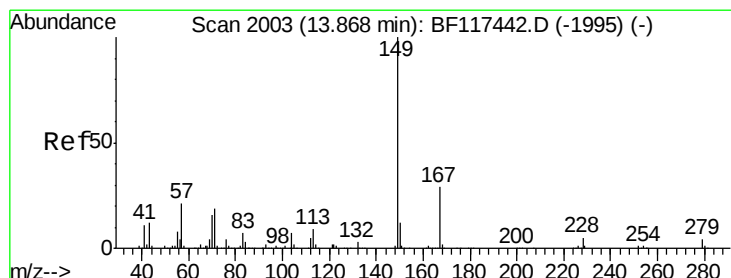
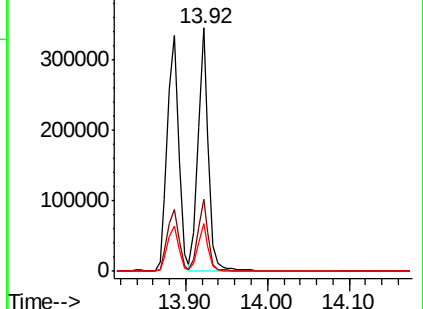
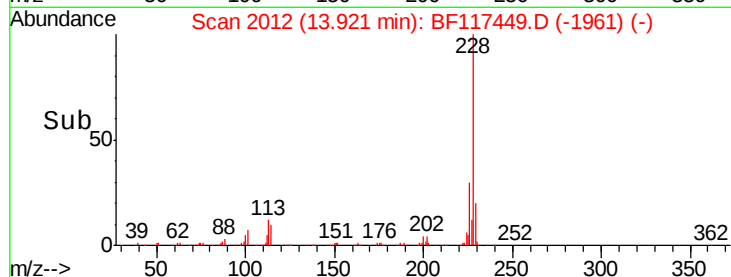
229 19.5 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.695 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

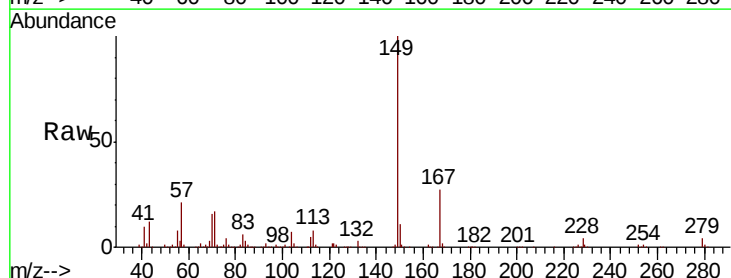
Tgt Ion:149 Resp: 262752

Ion Ratio Lower Upper

149 100

167 27.4 23.3 34.9

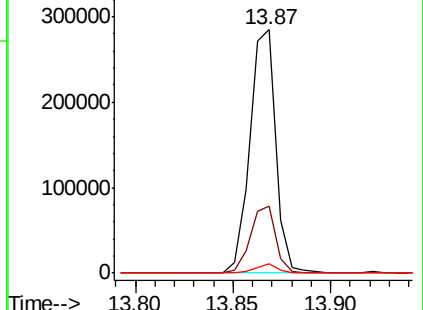
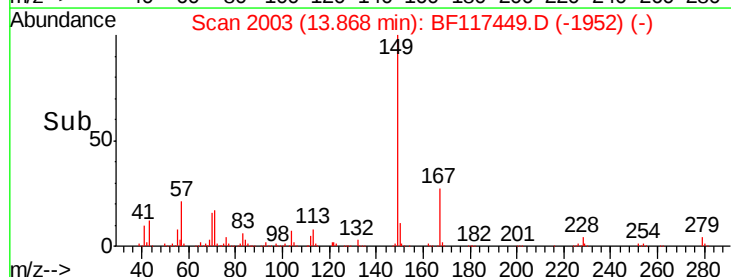
279 3.9 3.2 4.8

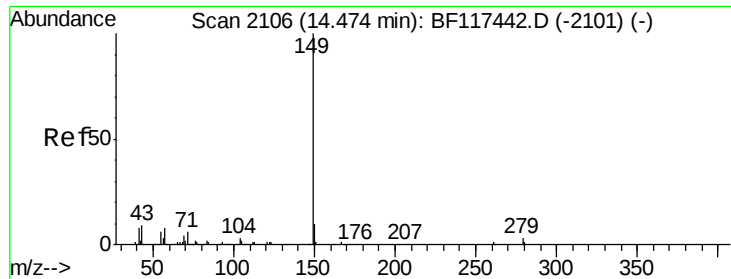


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

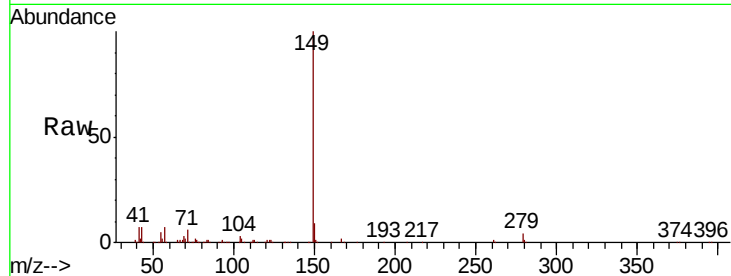




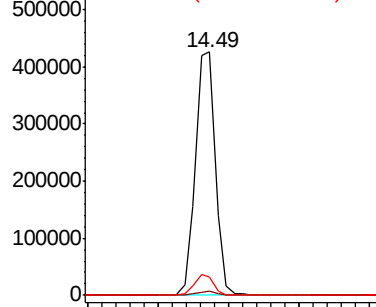
#85
Di-n-octyl phthalate
Concen: 40.112 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

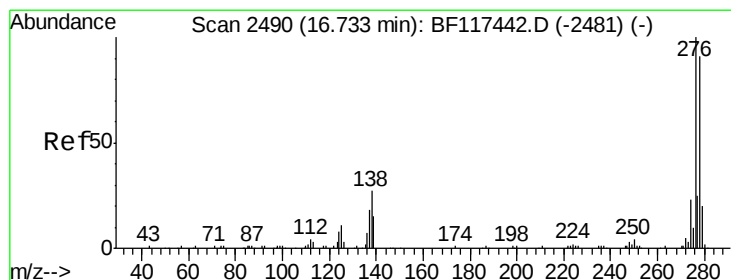
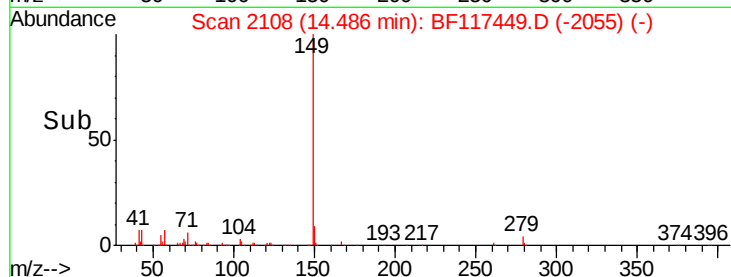
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.3	6.8	10.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

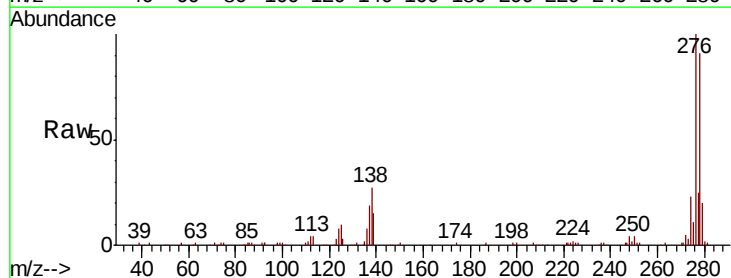


Time--> 14.40 14.45 14.50 14.55

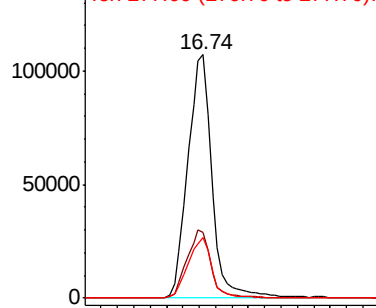


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.551 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

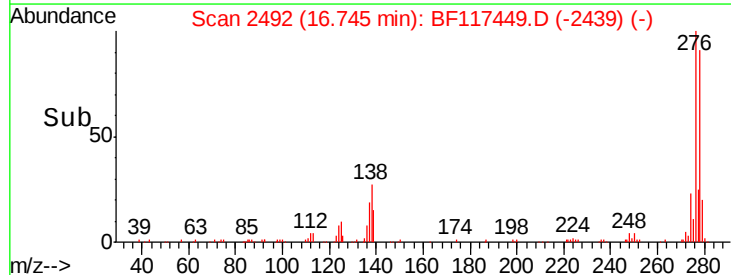
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.8	32.8
277	24.4	20.0	30.0

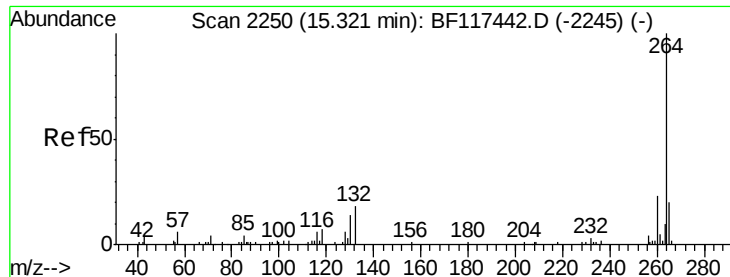


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time--> 16.70 16.80 16.90



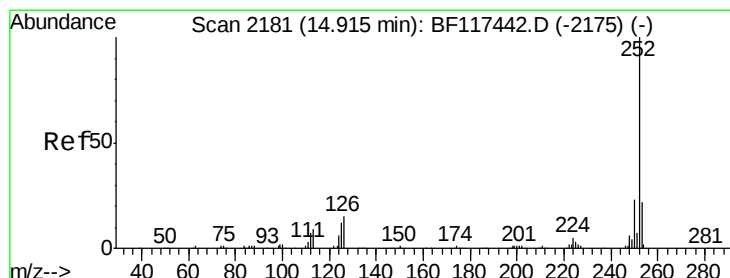
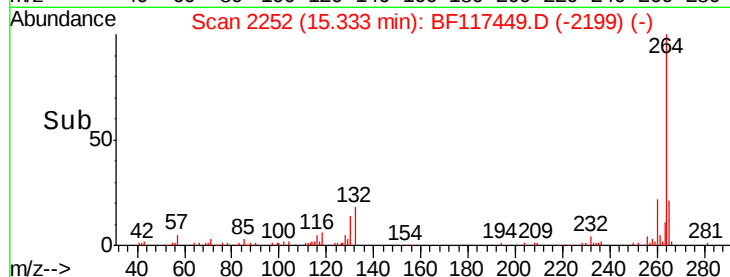
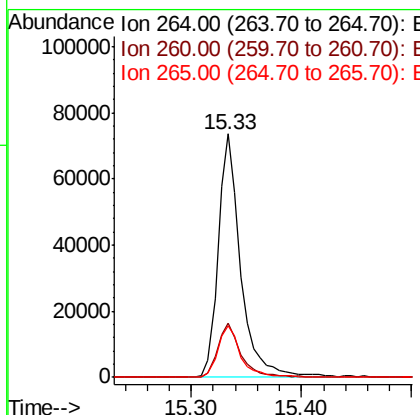
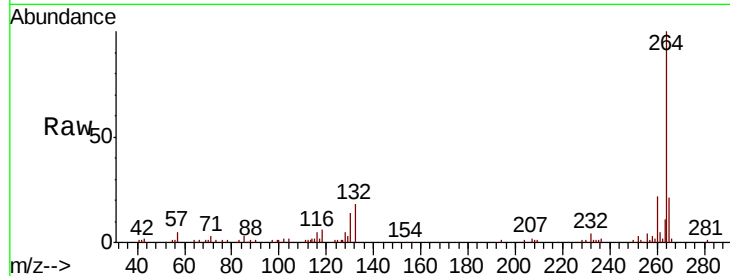


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 103818

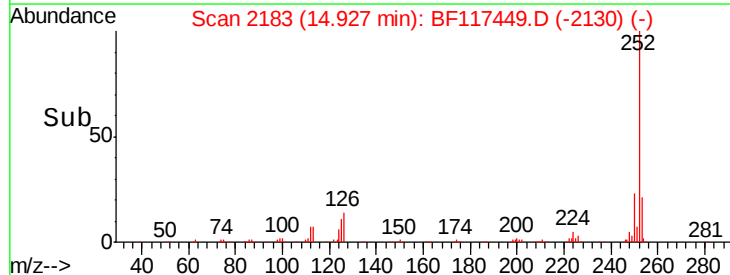
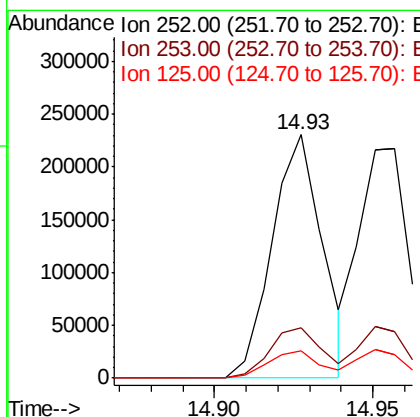
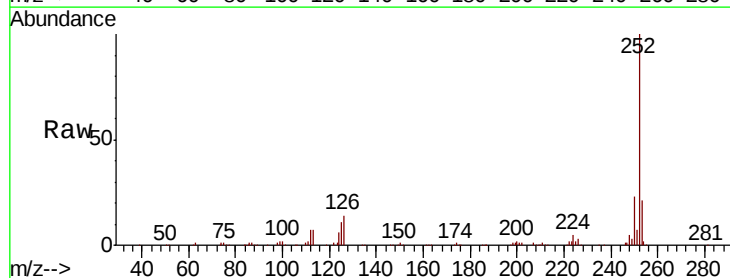
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	21.0	16.1	24.1

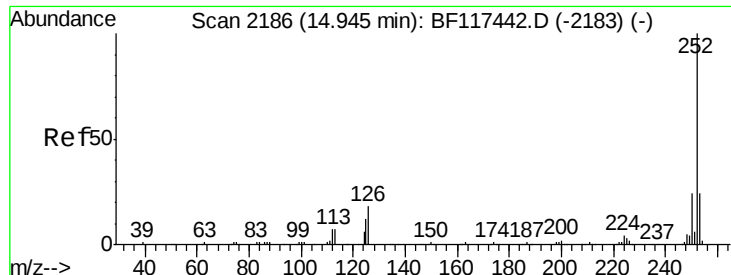


#88
Benzo(b)fluoranthene
Concen: 41.566 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:252 Resp: 254822

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	11.5	9.9	14.9

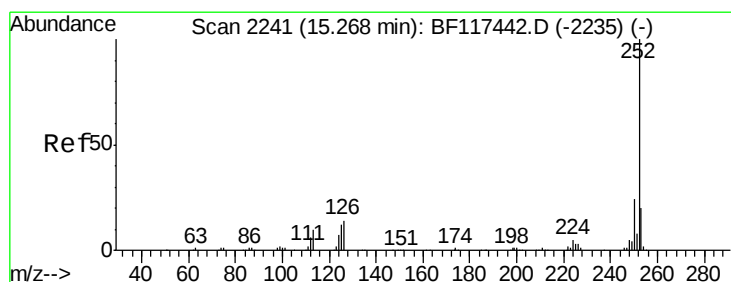
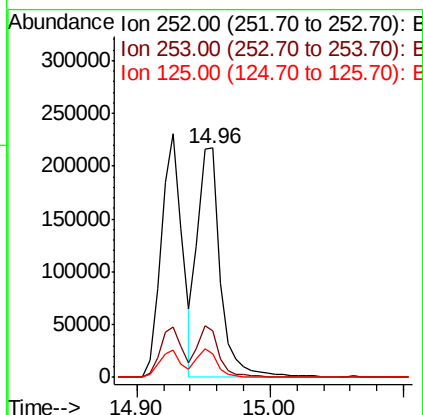
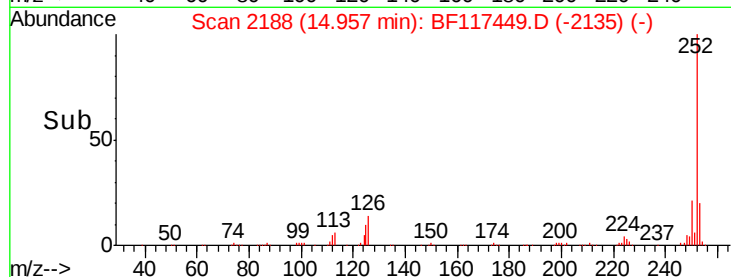
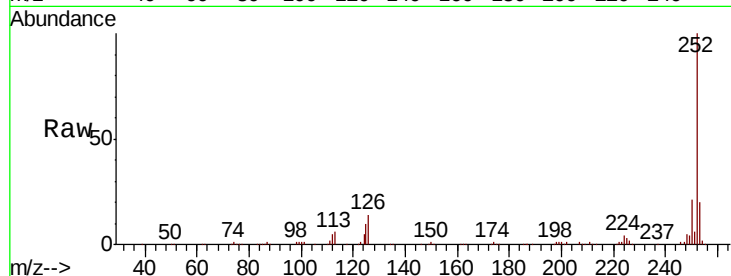




#89
Benzo(k)fluoranthene
Concen: 40.862 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

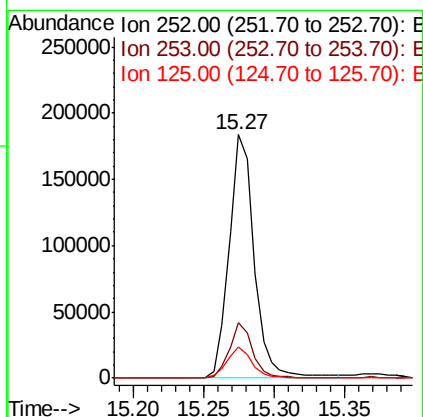
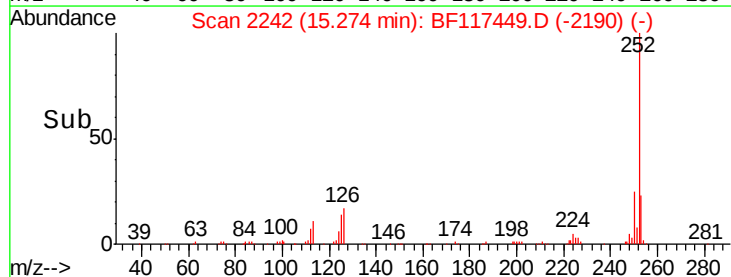
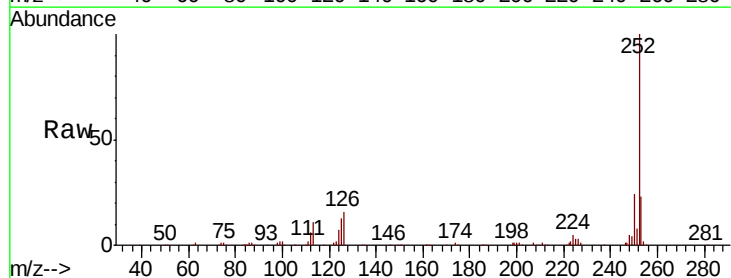
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

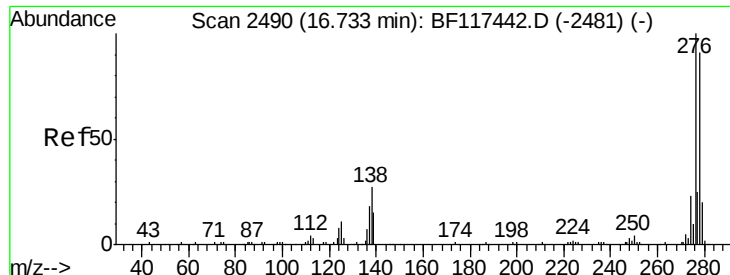
Tot Ion:252 Resp: 256754
Ion Ratio Lower Upper
252 100
253 20.1 18.0 27.0
125 10.0 8.9 13.3



#90
Benzo(a)pyrene
Concen: 41.078 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117449.D
Acq: 21 Oct 2019 15:54

Tgt Ion:252 Resp: 228964
Ion Ratio Lower Upper
252 100
253 22.9 16.3 24.5
125 13.0 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.727 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

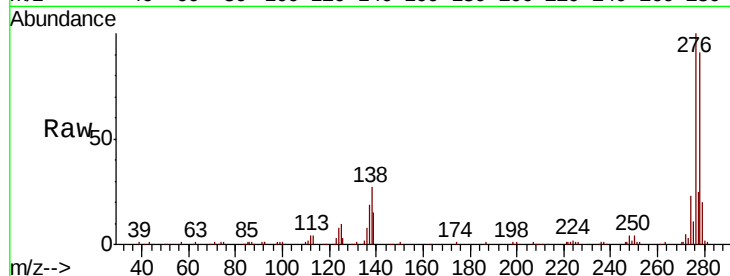
Tot Ion:278 Resp: 186651

Ion Ratio Lower Upper

278 100

139 17.0 13.4 20.0

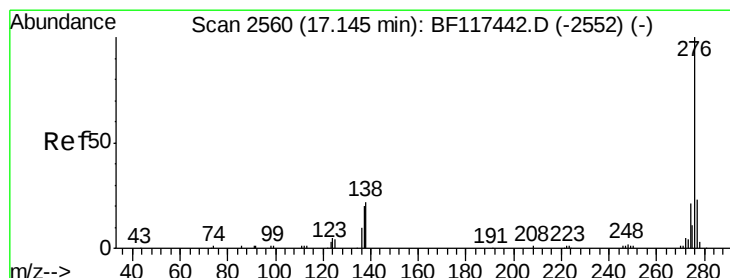
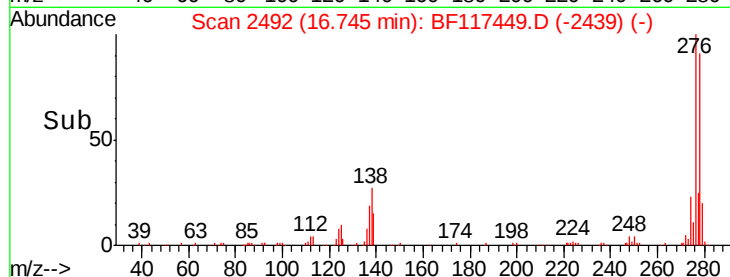
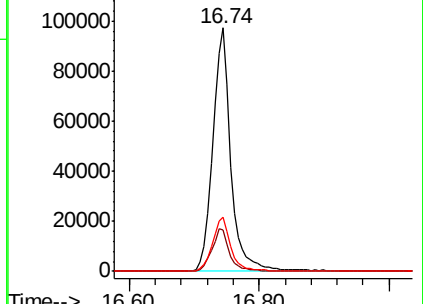
279 22.0 17.8 26.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.406 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.01 min

Lab File: BF117449.D

Acq: 21 Oct 2019 15:54

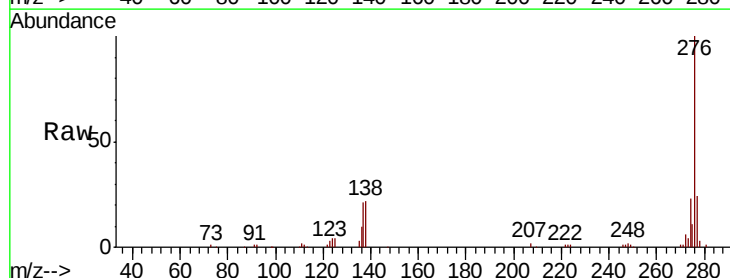
Tgt Ion:276 Resp: 166019

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 22.4 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

