

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117508.D
 Acq On : 24 Oct 2019 14:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:02:38 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	48579	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	209714	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	111179	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	175649	20.00	ng	0.00
76) Chrysene-d12	13.90	240	115421	20.00	ng	0.00
87) Perylene-d12	15.33	264	94847	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	270357	82.80	ng	0.00
7) Phenol-d6	6.39	99	365404	83.32	ng	0.00
23) Nitrobenzene-d5	7.30	82	354981	83.56	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	79126	82.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	637125	80.74	ng	0.00
79) Terphenyl-d14	12.84	244	598652	84.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	55150	40.171	ng	100
3) Pyridine	3.12	79	137739	40.984	ng	96
4) n-Nitrosodimethylamine	3.08	42	47326	38.816	ng	98
6) Aniline	6.40	93	217035	42.152	ng	# 52
8) 2-Chlorophenol	6.53	128	146402	42.489	ng	96
9) Benzaldehyde	6.29	77	96536	47.412	ng	96
10) Phenol	6.40	94	185508	41.443	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	137217	41.444	ng	98
12) 1,3-Dichlorobenzene	6.67	146	159519	41.486	ng	98
13) 1,4-Dichlorobenzene	6.75	146	162314	41.612	ng	97
14) 1,2-Dichlorobenzene	6.90	146	154050	41.897	ng	98
15) Benzyl Alcohol	6.89	79	133444	42.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	154352	43.215	ng	64
17) 2-Methylphenol	7.00	107	116197	40.994	ng	92
18) Hexachloroethane	7.24	117	63488	41.700	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	115607	43.162	ng	98
20) 3+4-Methylphenols	7.16	107	157455	42.368	ng	96
22) Acetophenone	7.15	105	230046	41.311	ng	97
24) Nitrobenzene	7.32	77	173698	42.691	ng	99
25) Isophorone	7.56	82	306276	41.678	ng	98
26) 2-Nitrophenol	7.64	139	75605	41.664	ng	99
27) 2,4-Dimethylphenol	7.68	122	113352	41.797	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	192639	42.483	ng	99
29) 2,4-Dichlorophenol	7.89	162	119599	42.046	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	128524	42.104	ng	99
31) Naphthalene	8.04	128	435448	41.891	ng	98
32) Benzoic acid	7.85	122	61985	33.370	ng	94
33) 4-Chloroaniline	8.09	127	184911	42.150	ng	98
34) Hexachlorobutadiene	8.16	225	72352	40.951	ng	95
35) Caprolactam	8.48	113	39826	43.584	ng	89
36) 4-Chloro-3-methylphenol	8.59	107	138729	42.764	ng	99
37) 2-Methylnaphthalene	8.73	142	294017	41.977	ng	100
38) 1-Methylnaphthalene	8.83	142	274774	41.748	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	120727	40.317	ng	98

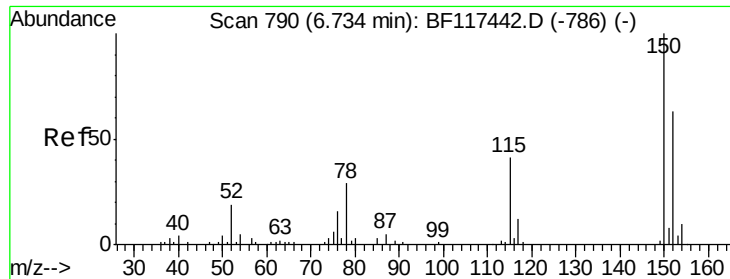
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117508.D
 Acq On : 24 Oct 2019 14:17
 Operator : JU
 Sample : SSTDCCC040
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 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	16204	32.092	ng	98
43) 2,4,6-Trichlorophenol	9.02	196	76810	40.960	ng	99
44) 2,4,5-Trichlorophenol	9.06	196	79708	41.947	ng	95
46) 1,1'-Biphenyl	9.19	154	375514	40.798	ng	99
47) 2-Chloronaphthalene	9.22	162	287189	41.383	ng	97
48) 2-Nitroaniline	9.32	65	94406	41.439	ng	92
49) Acenaphthylene	9.63	152	420962	41.298	ng	99
50) Dimethylphthalate	9.49	163	324773	40.976	ng	99
51) 2,6-Dinitrotoluene	9.56	165	70005	42.326	ng	93
52) Acenaphthene	9.80	154	256251	40.975	ng	99
53) 3-Nitroaniline	9.74	138	85056	42.385	ng	91
54) 2,4-Dinitrophenol	9.86	184	22795	35.943	ng	92
55) Dibenzofuran	9.97	168	372301	41.090	ng	98
56) 4-Nitrophenol	9.93	139	27501	32.365	ng	97
57) 2,4-Dinitrotoluene	9.97	165	90046	40.950	ng	91
58) Fluorene	10.32	166	309118	41.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	49799	33.344	ng	96
60) Diethylphthalate	10.19	149	332347	41.457	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	138039	41.063	ng	99
62) 4-Nitroaniline	10.36	138	79102	41.820	ng	98
63) Azobenzene	10.47	77	340828	41.531	ng	99
65) 4,6-Dinitro-2-methylphenol	10.39	198	36985	41.415	ng	91
66) n-Nitrosodiphenylamine	10.43	169	266857	41.558	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	79453	41.995	ng	98
68) Hexachlorobenzene	10.87	284	83124	41.025	ng	# 84
69) Atrazine	10.96	200	63561	38.905	ng	98
70) Pentachlorophenol	11.07	266	24842	40.898	ng	96
71) Phenanthrene	11.28	178	426880	41.854	ng	99
72) Anthracene	11.33	178	427324	40.833	ng	99
73) Carbazole	11.49	167	395392	41.343	ng	99
74) Di-n-butylphthalate	11.81	149	542680	42.467	ng	100
75) Fluoranthene	12.47	202	417964	40.936	ng	99
77) Benzidine	12.59	184	156995	52.478	ng	99
78) Pyrene	12.70	202	422616	42.628	ng	99
80) Butylbenzylphthalate	13.30	149	217751	44.138	ng	100
81) Benzo(a)anthracene	13.89	228	326679	41.959	ng	99
82) 3,3'-Dichlorobenzidine	13.84	252	110969	45.422	ng	96
83) Chrysene	13.92	228	319223	41.836	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	305606	44.221	ng	# 97
85) Di-n-octyl phthalate	14.47	149	466875	43.939	ng	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	211668	37.155	ng	99
88) Benzo(b)fluoranthene	14.92	252	239155	42.700	ng	98
89) Benzo(k)fluoranthene	14.94	252	240294	41.859	ng	98
90) Benzo(a)pyrene	15.27	252	215719	42.362	ng	99
91) Dibenzo(a,h)anthracene	16.74	278	177342	40.276	ng	98
92) Benzo(g,h,i)perylene	17.16	276	169371	40.654	ng	99

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

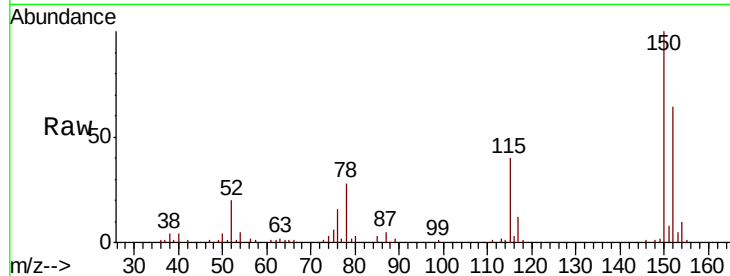


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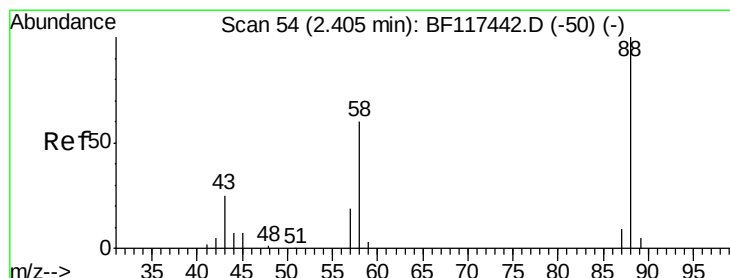
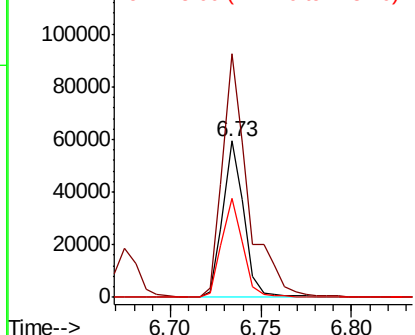
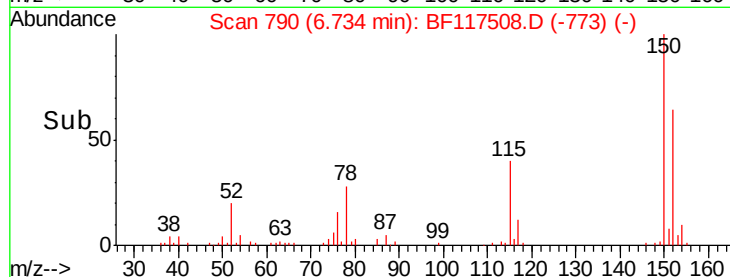
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 48579
Ion Ratio Lower Upper
152 100
150 155.8 126.8 190.2
115 63.0 51.6 77.4



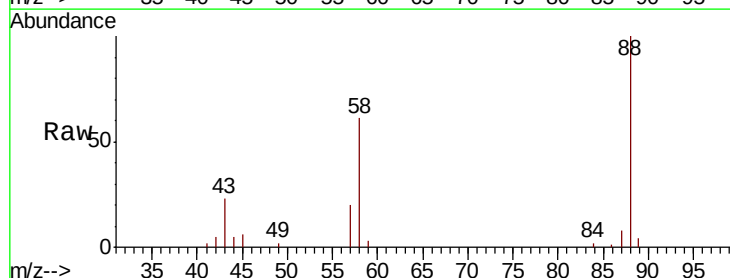
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



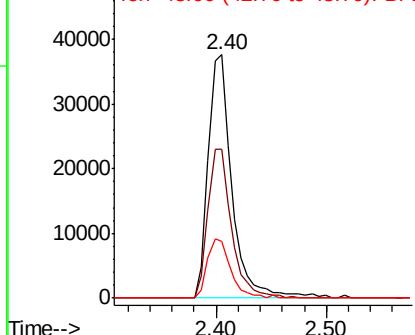
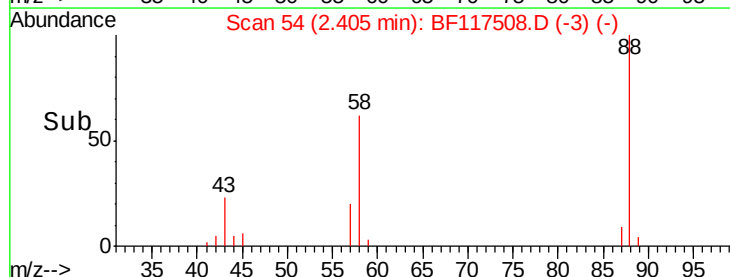
#2

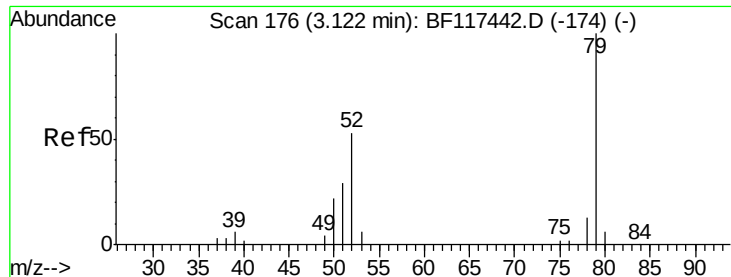
1,4-Dioxane
Concen: 40.171 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion: 88 Resp: 55150
Ion Ratio Lower Upper
88 100
58 61.0 48.8 73.2
43 23.6 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: 40.984 ng

RT: 3.12 min Scan# 176

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

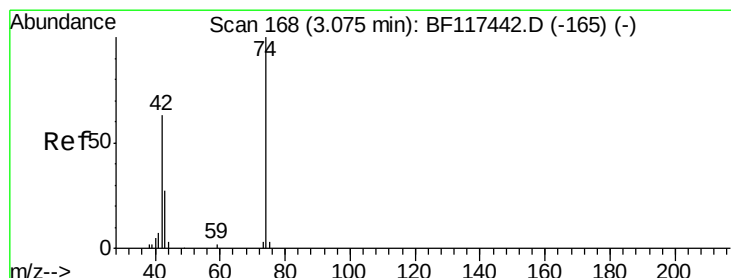
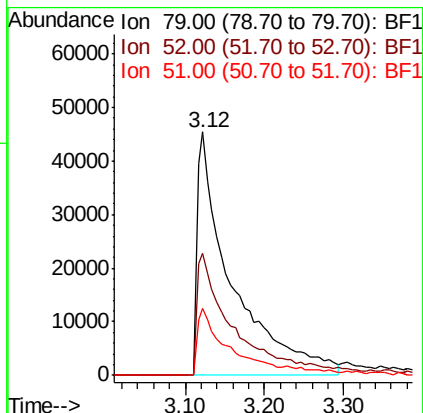
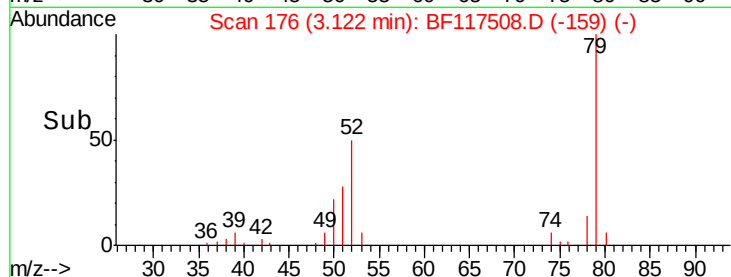
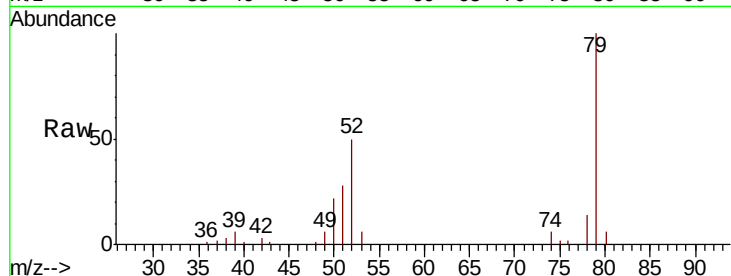
Tot Ion: 79 Resp: 137739

Ion Ratio Lower Upper

79 100

52 50.1 42.4 63.6

51 27.6 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 38.816 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

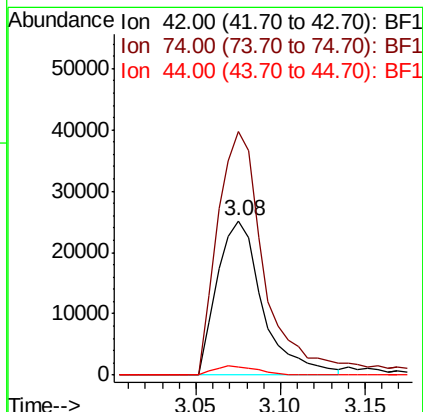
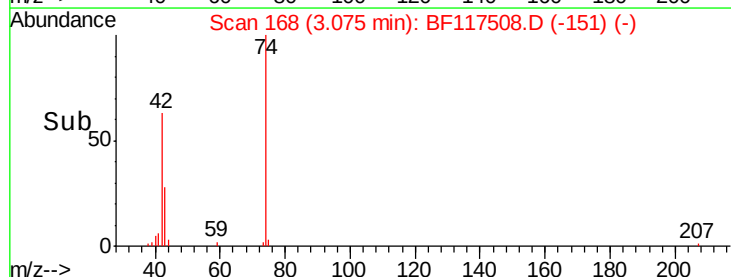
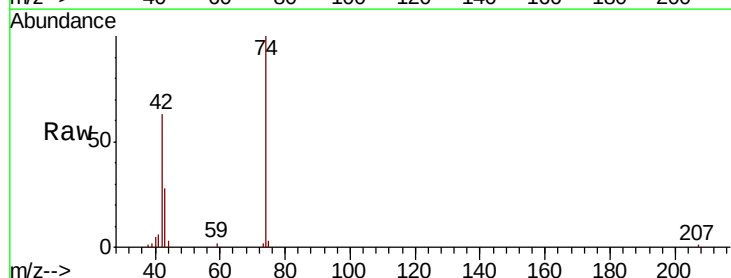
Tgt Ion: 42 Resp: 47326

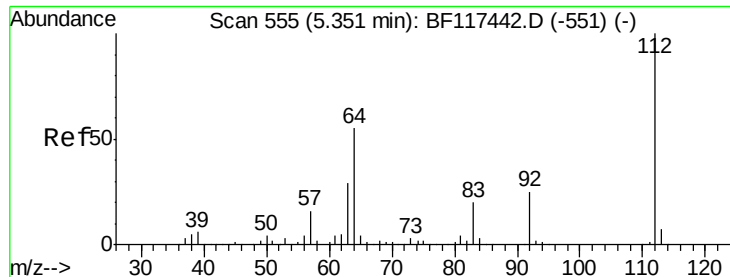
Ion Ratio Lower Upper

42 100

74 157.7 124.2 186.4

44 5.5 4.2 6.4





#5

2-Fluorophenol

Concen: 82.795 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

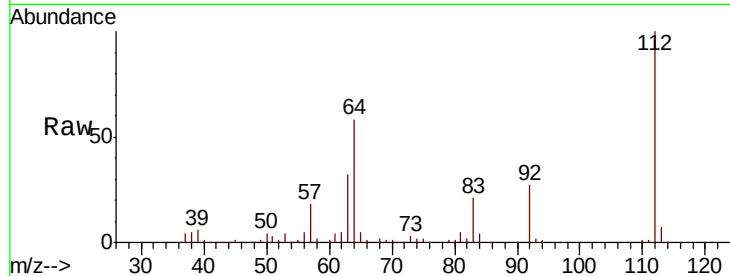
Tot Ion: 112 Resp: 270357

Ion Ratio Lower Upper

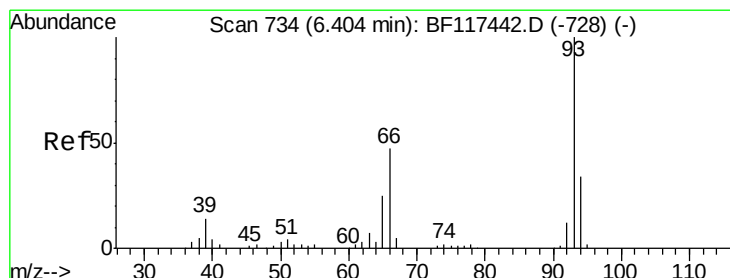
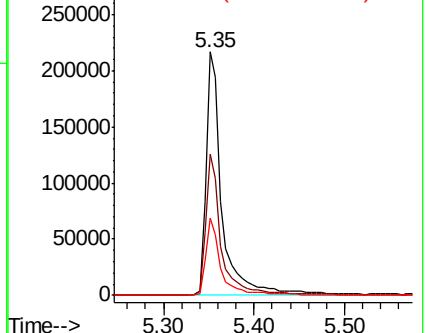
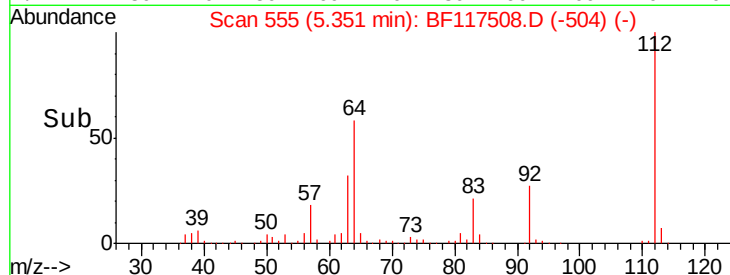
112 100

64 58.3 44.1 66.1

63 31.6 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.152 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

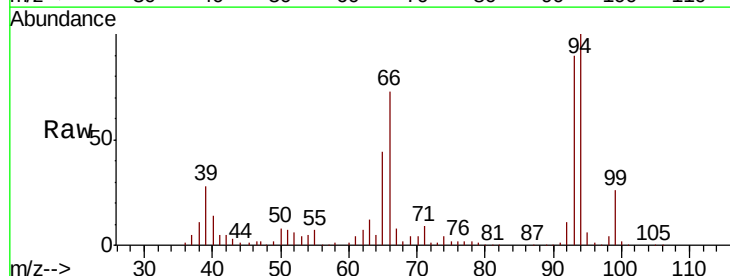
Tgt Ion: 93 Resp: 217035

Ion Ratio Lower Upper

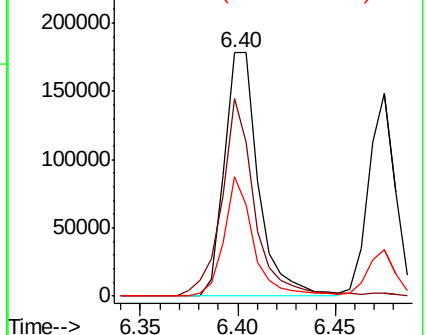
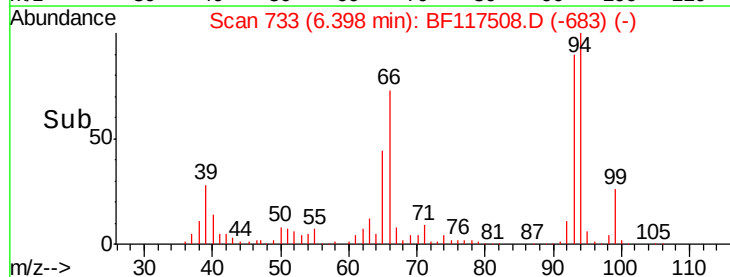
93 100

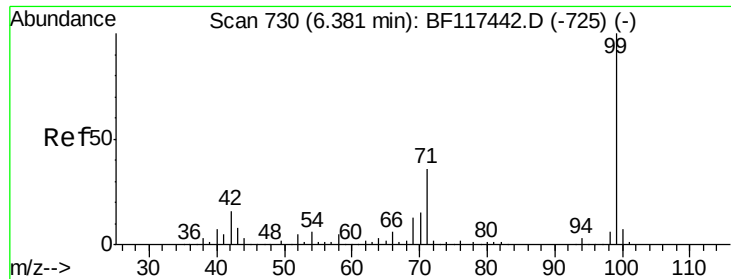
66 81.3 38.7 58.1#

65 49.3 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: 83.316 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

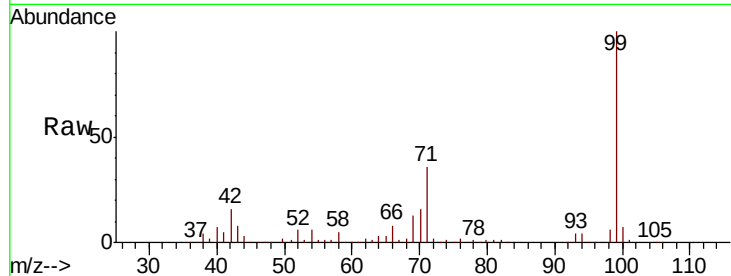
Tot Ion: 99 Resp: 365404

Ion Ratio Lower Upper

99 100

42 15.6 12.8 19.2

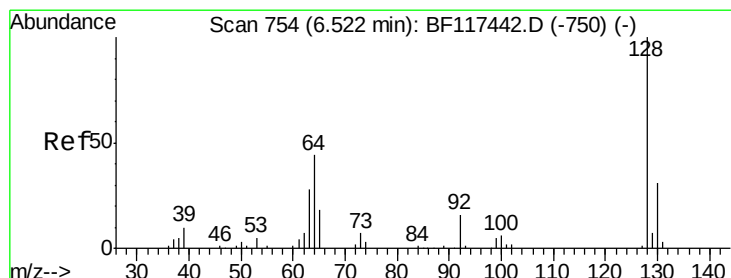
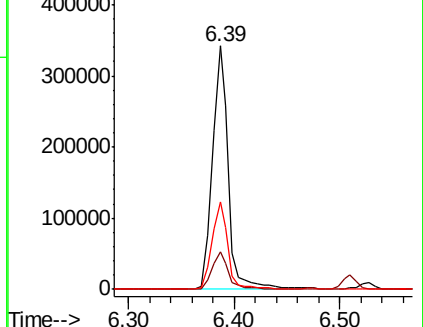
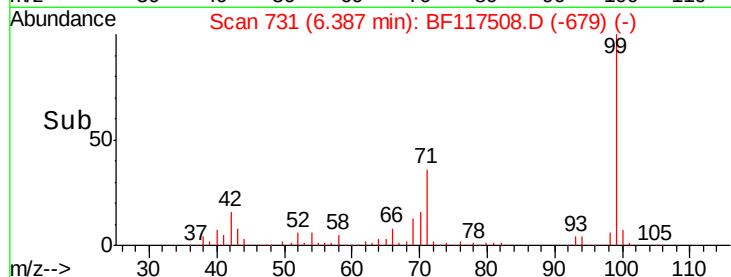
71 36.0 28.6 43.0



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: 42.489 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

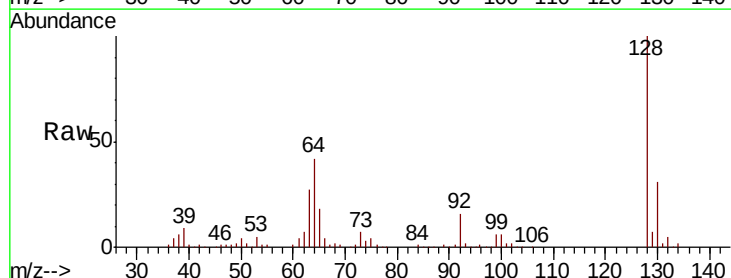
Tgt Ion: 128 Resp: 146402

Ion Ratio Lower Upper

128 100

130 31.2 11.1 51.1

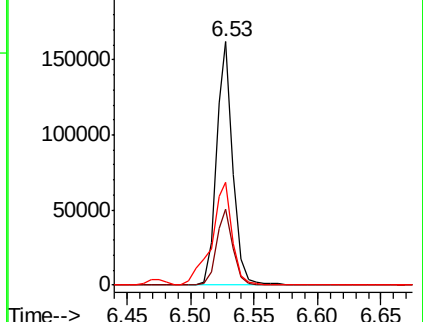
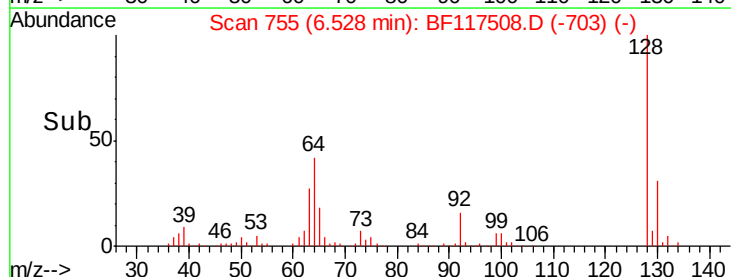
64 42.4 27.1 67.1

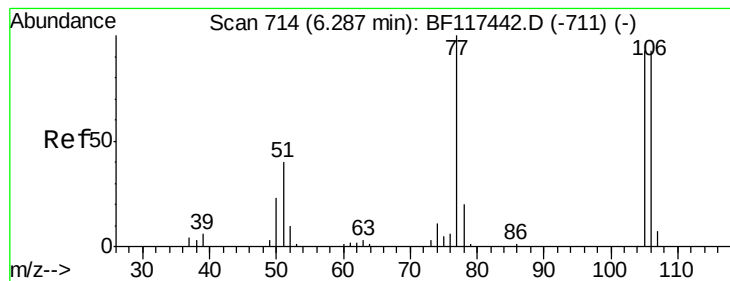


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 47.412 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

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SSTDCCC040

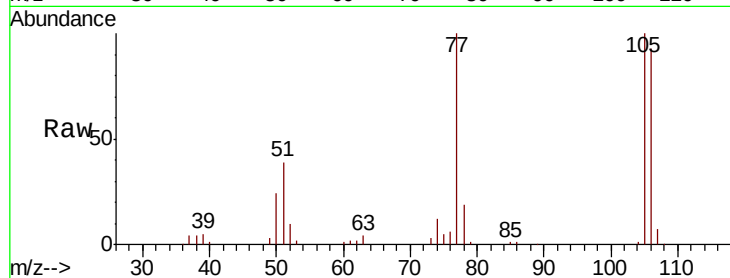
Tot Ion: 77 Resp: 96536

Ion Ratio Lower Upper

77 100

105 100.0 73.4 113.4

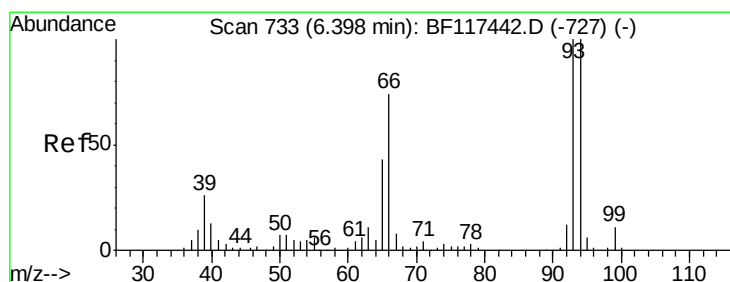
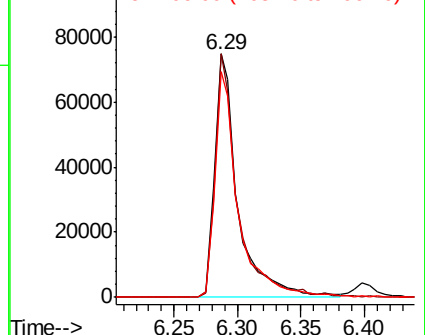
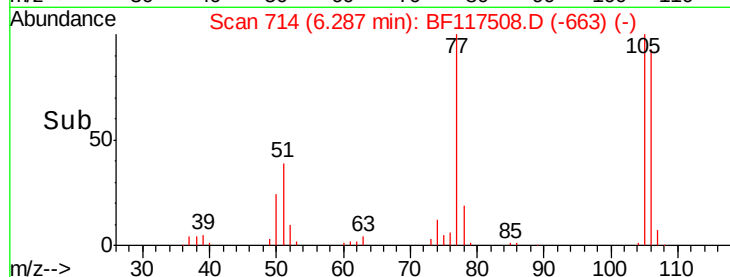
106 92.5 73.0 113.0



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: 41.443 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

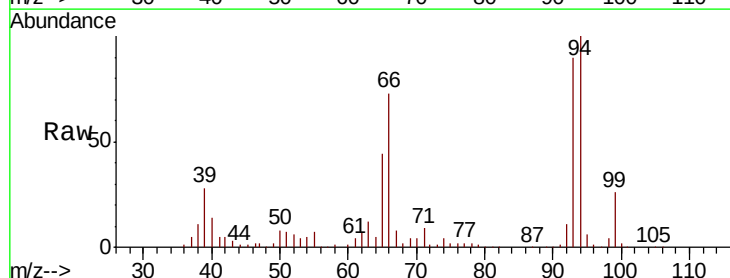
Tgt Ion: 94 Resp: 185508

Ion Ratio Lower Upper

94 100

65 44.5 23.4 63.4

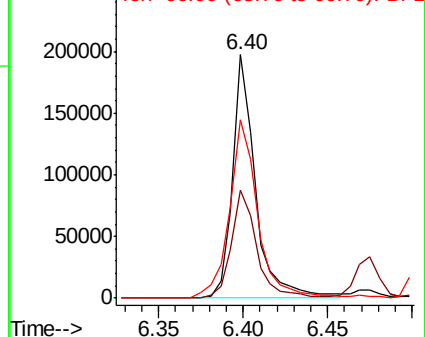
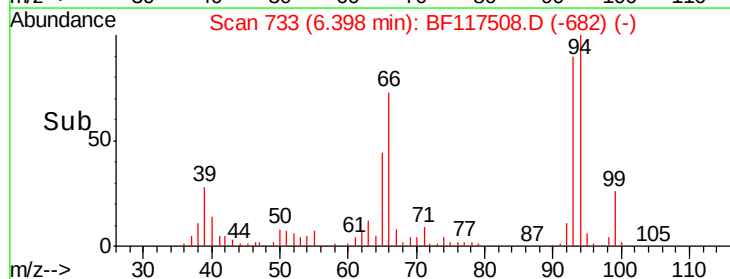
66 73.3 54.7 94.7

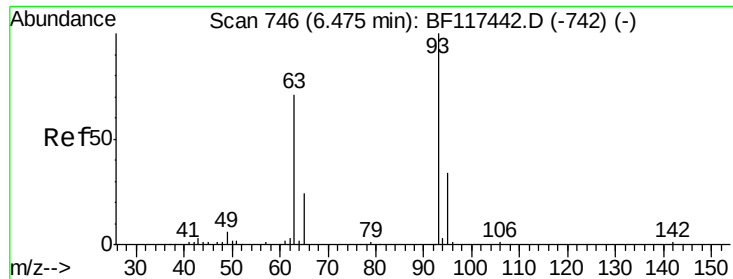


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.444 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

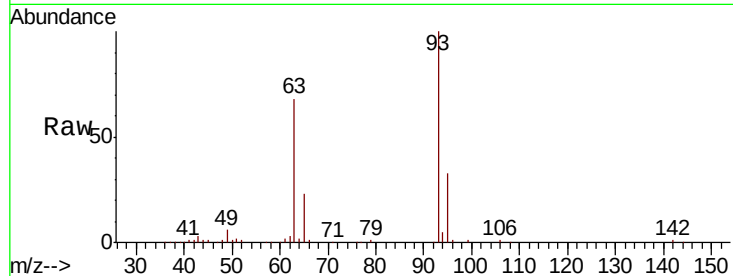
Tot Ion: 93 Resp: 137217

Ion Ratio Lower Upper

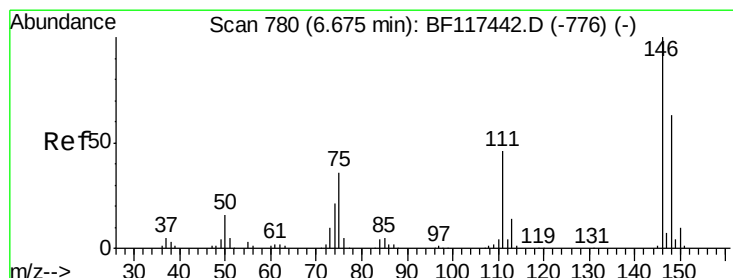
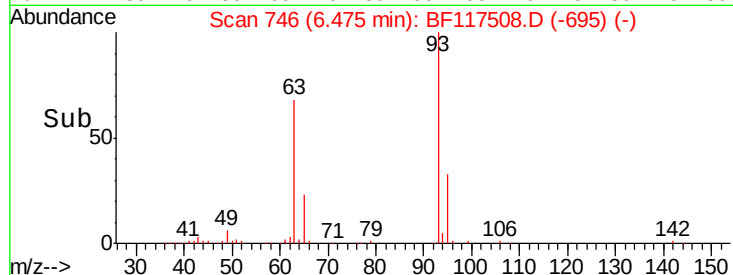
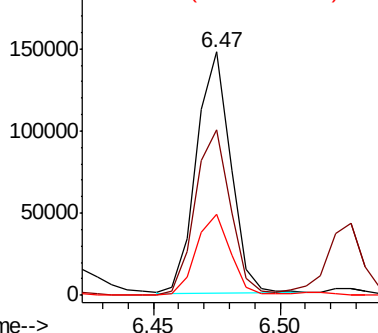
93 100

63 68.2 50.2 90.2

95 33.2 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: 41.486 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

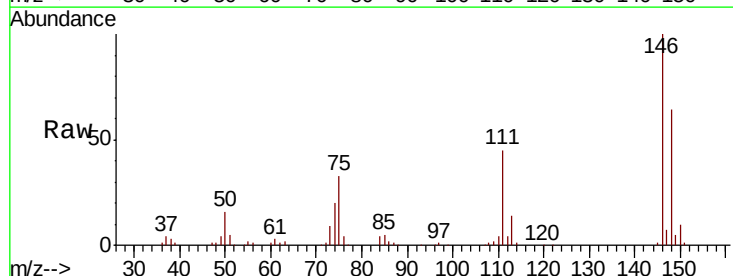
Tgt Ion: 146 Resp: 159519

Ion Ratio Lower Upper

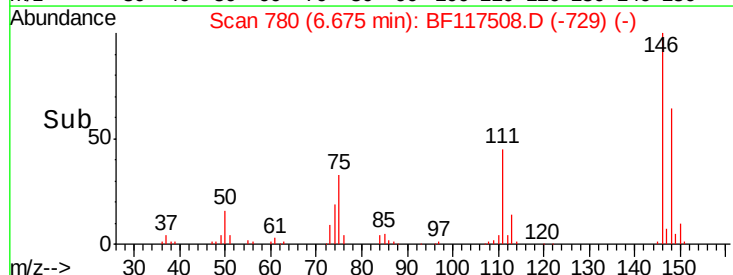
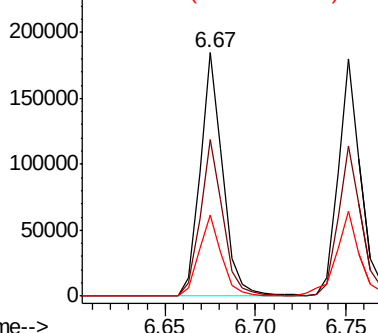
146 100

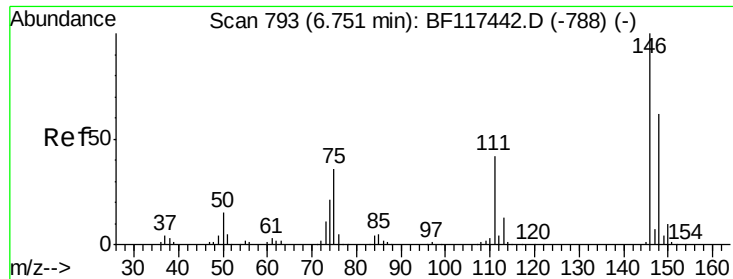
148 64.1 50.6 75.8

75 33.3 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

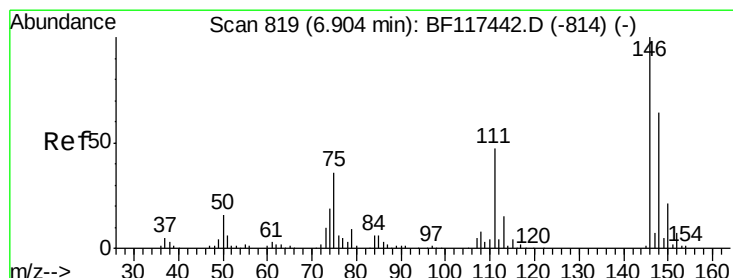
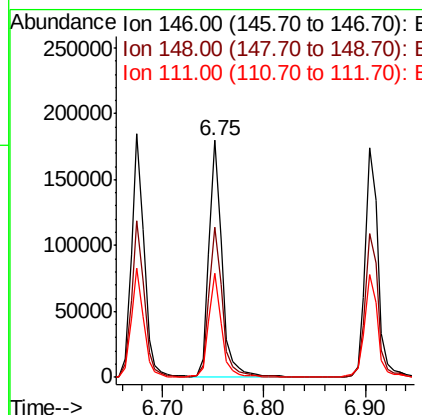
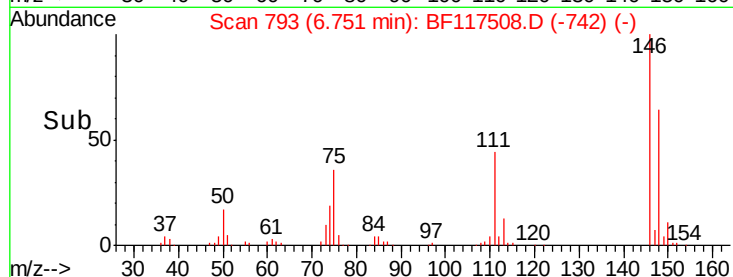
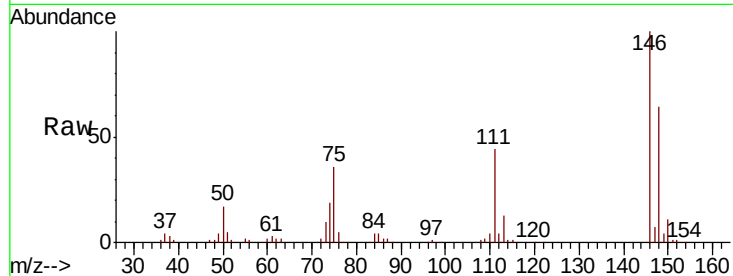




#13
 1,4-Dichlorobenzene
 Concen: 41.612 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

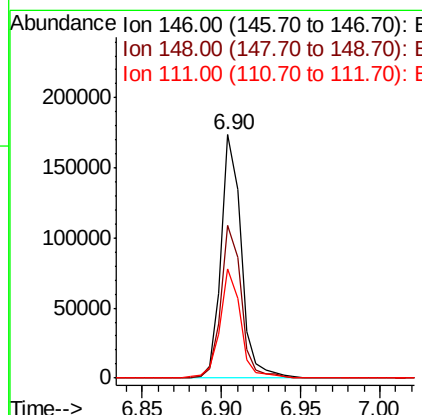
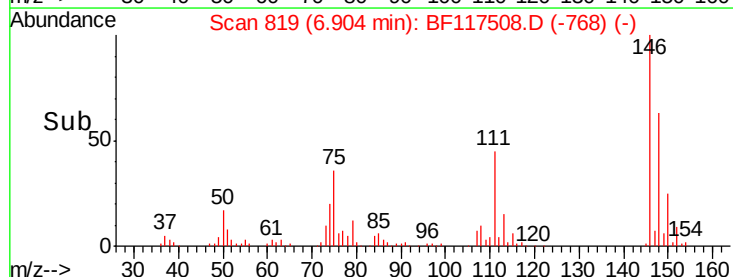
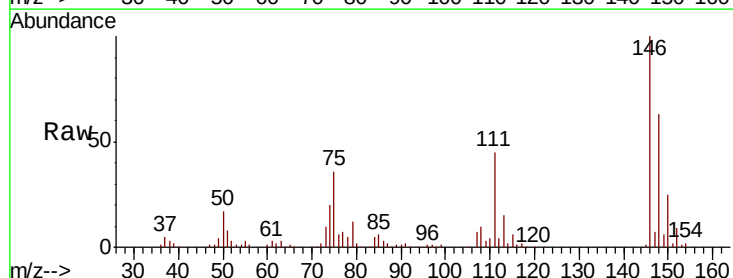
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

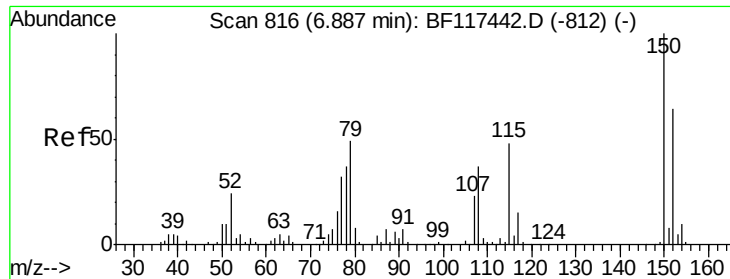
Tot Ion:146 Resp: 162314
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 43.9 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 41.897 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:146 Resp: 154050
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.4 77.0
 111 45.0 37.7 56.5

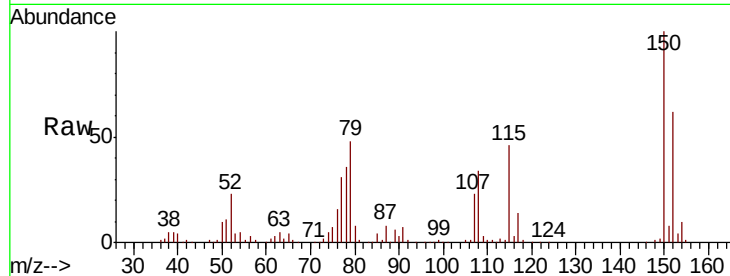




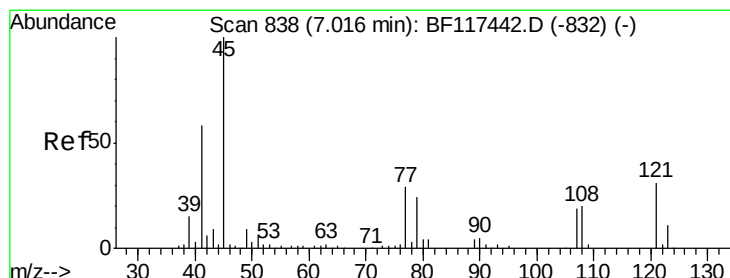
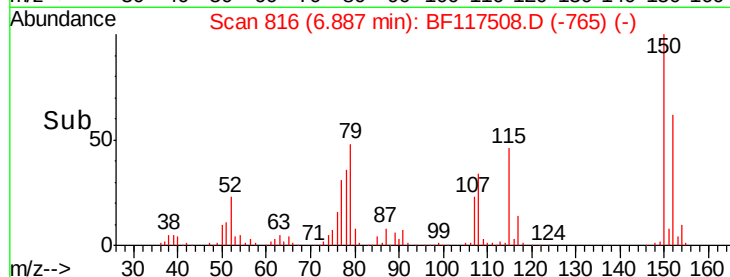
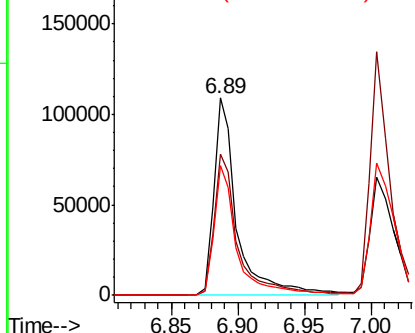
#15
Benzyl Alcohol
Concen: 42.588 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 133444
Ion Ratio Lower Upper
79 100
108 71.5 59.8 89.8
77 65.6 51.4 77.0

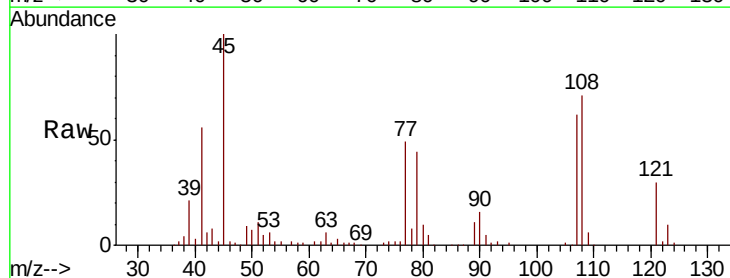


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

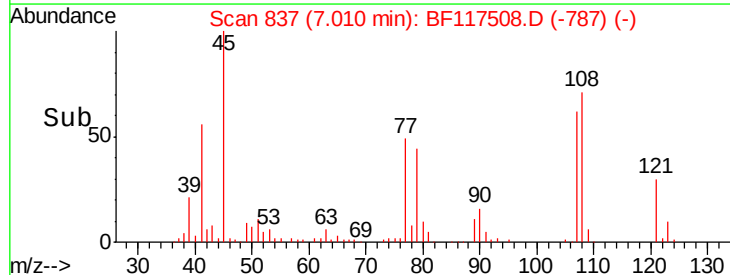
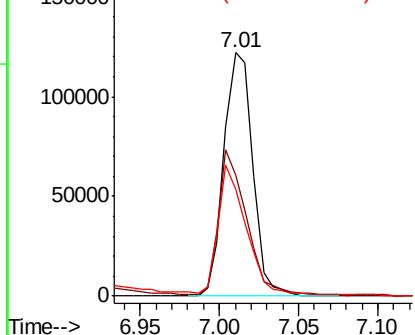


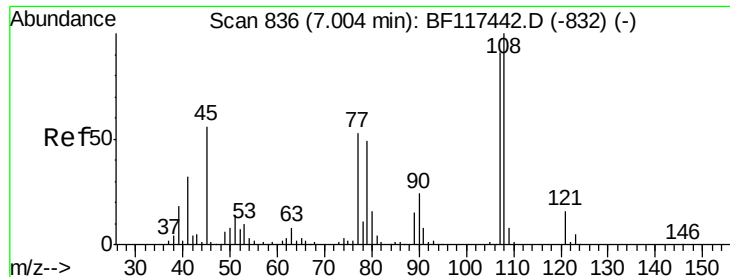
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.215 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion: 45 Resp: 154352
Ion Ratio Lower Upper
45 100
77 49.4 9.9 49.9
79 43.6 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

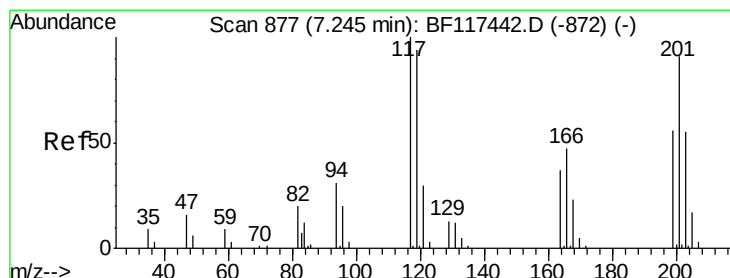
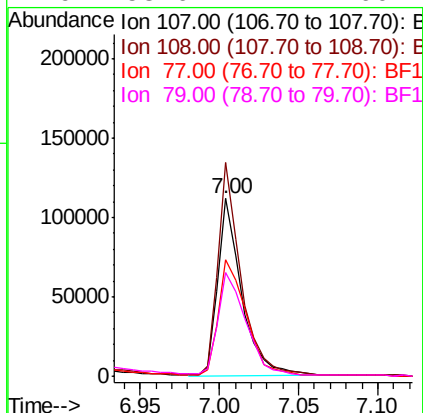
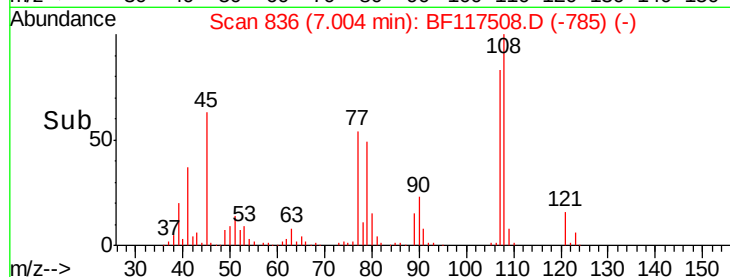
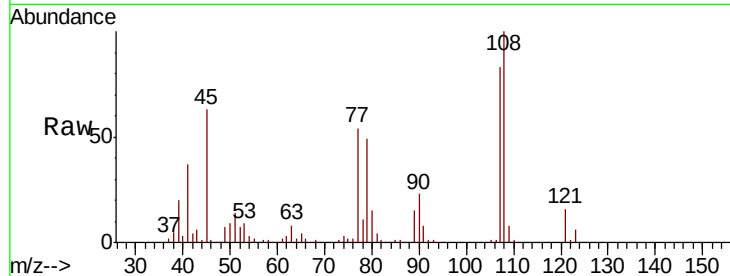




#17
2-Methylphenol
Concen: 40.994 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

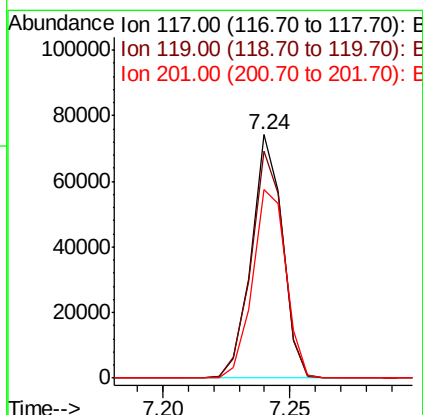
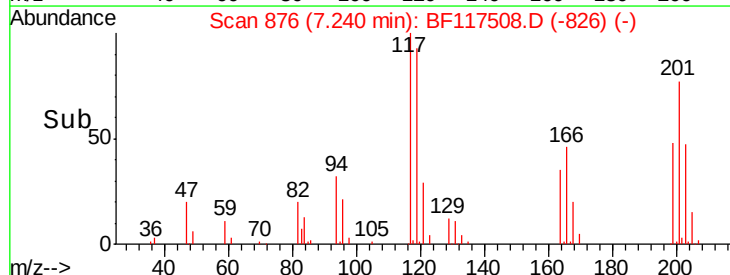
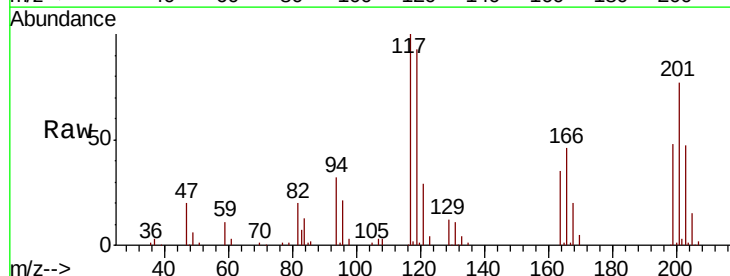
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

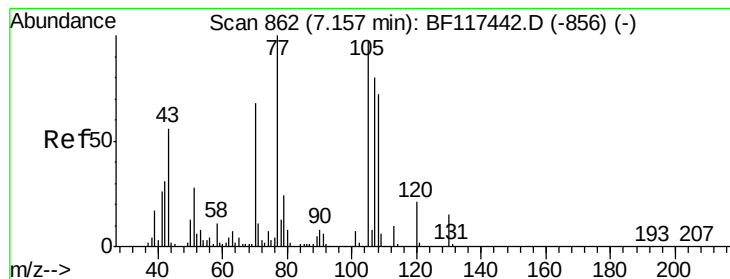
Tot Ion:	107	Resp:	116197
Ion	Ratio	Lower	Upper
107	100		
108	120.3	88.0	132.0
77	65.4	47.2	70.8
79	58.6	44.1	66.1



#18
Hexachloroethane
Concen: 41.700 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:	117	Resp:	63488
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.0
201	77.4	72.5	108.7





#19

n-Nitroso-di-n-propylamine

Concen: 43.162 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 115607

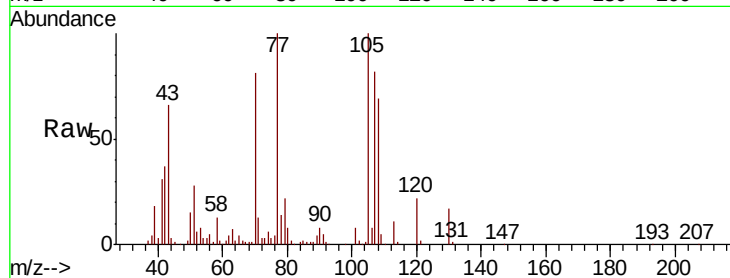
Ion Ratio Lower Upper

70 100

42 45.3 36.7 55.1

101 9.5 8.3 12.5

130 21.2 18.1 27.1

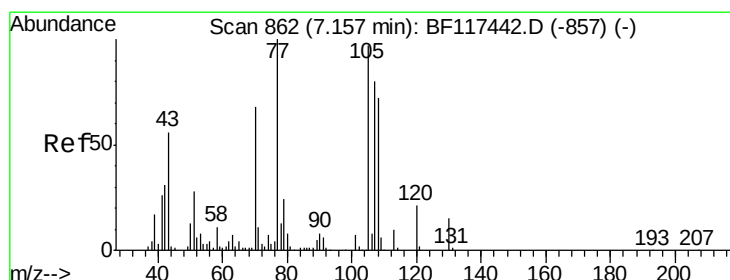
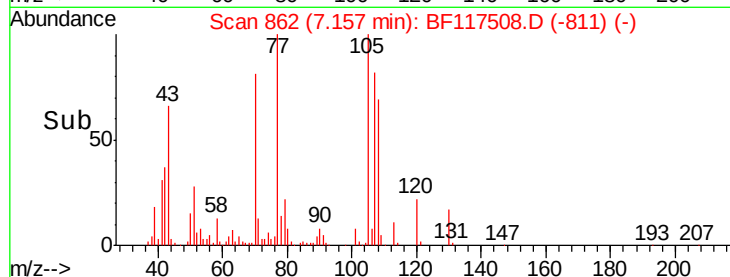
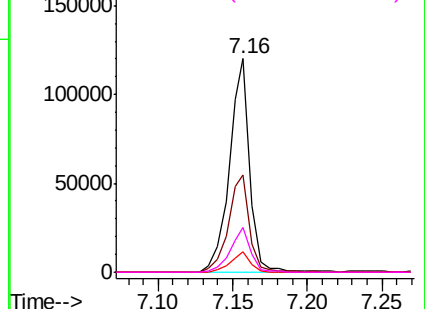


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.368 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion:107 Resp: 157455

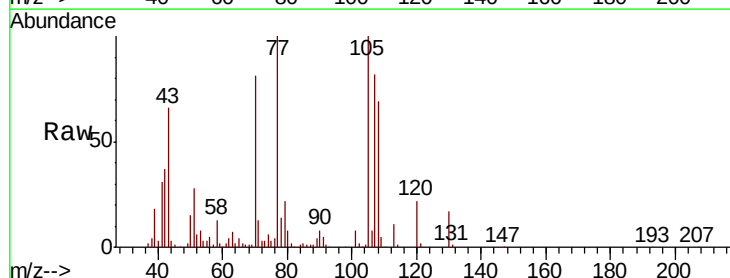
Ion Ratio Lower Upper

107 100

108 84.8 70.3 110.3

77 122.5 104.8 144.8

79 26.7 10.0 50.0

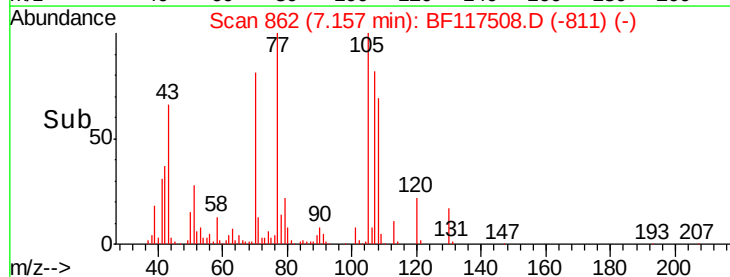
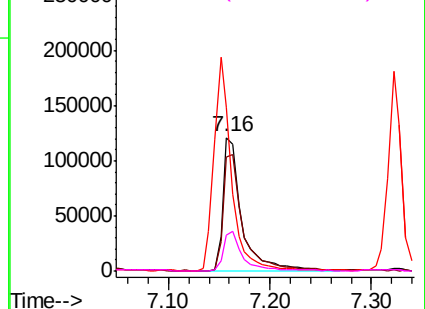


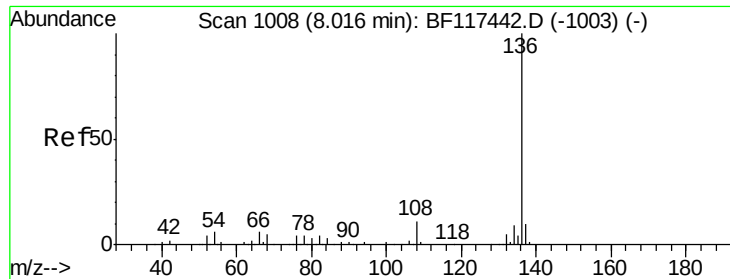
Abundance Ion 107.00 (106.70 to 107.70): E

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

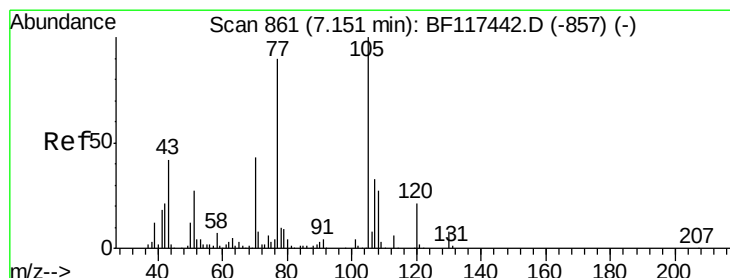
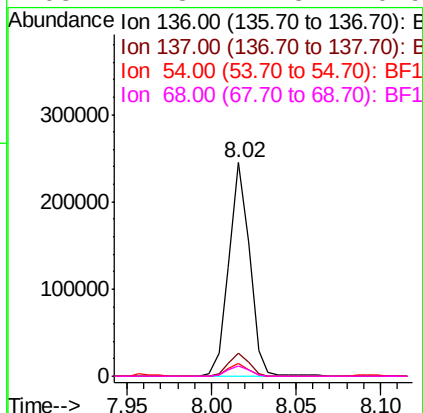
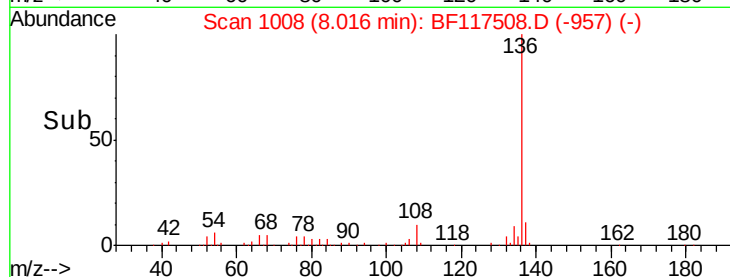
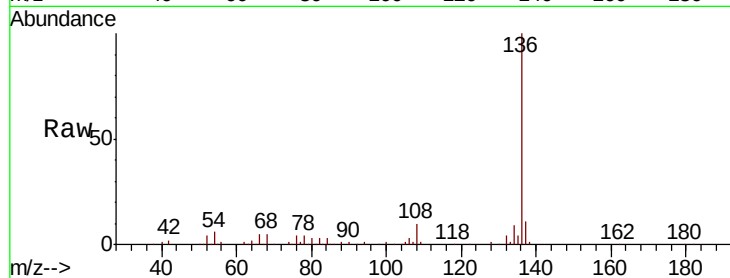




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

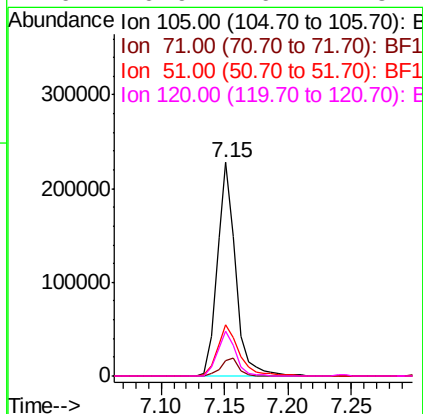
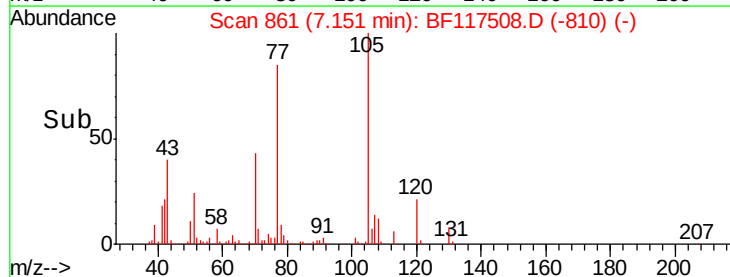
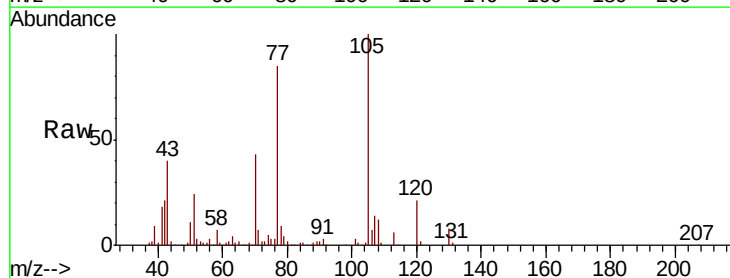
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

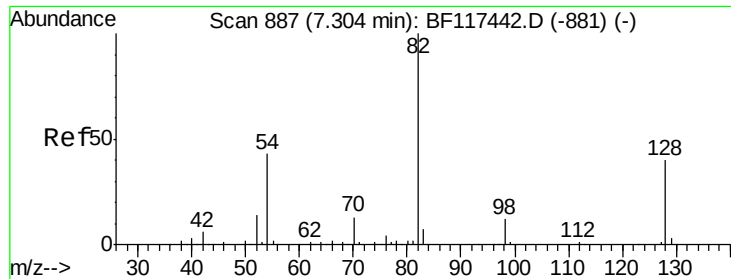
Tot Ion:136	Resp:	209714	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.2	12.4	
54 5.9	4.5	6.7	
68 4.8	4.3	6.5	



#22
Acetophenone
Concen: 41.311 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt	Ion:105	Resp:	230046
Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.2	9.2
51	23.8	21.8	32.6
120	20.9	16.7	25.1

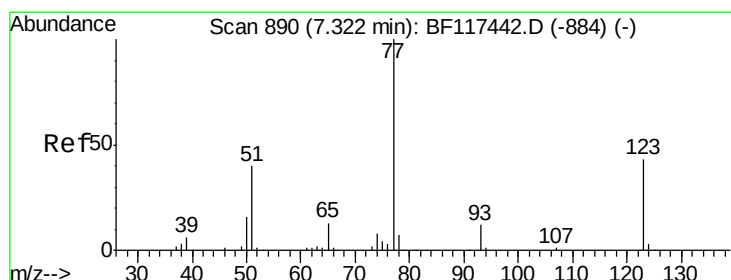
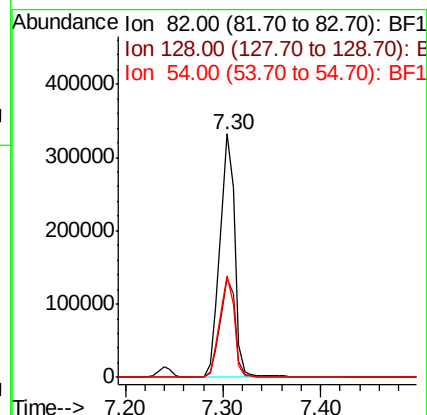
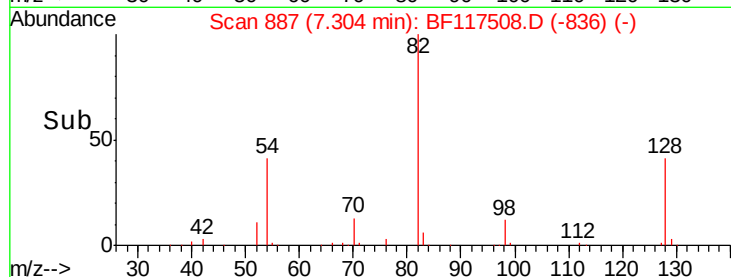
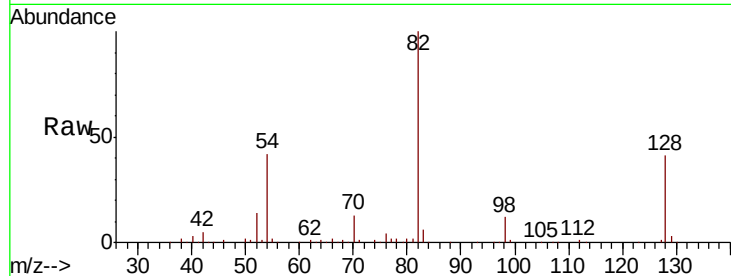




#23
Nitrobenzene-d5
Concen: 83.565 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

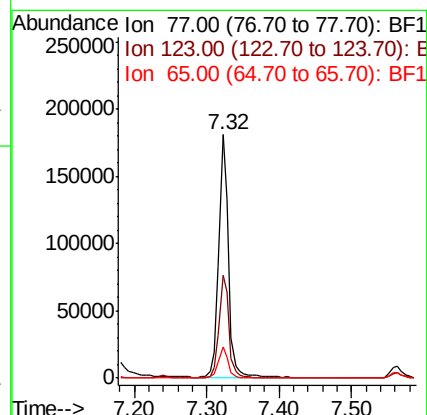
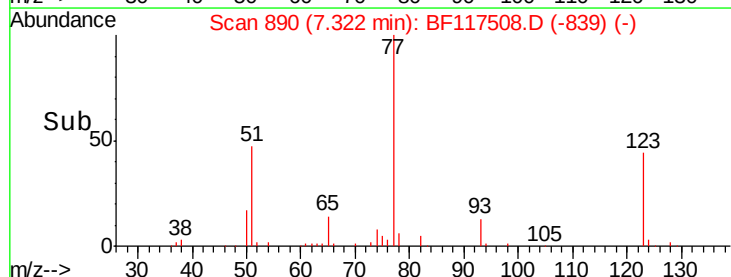
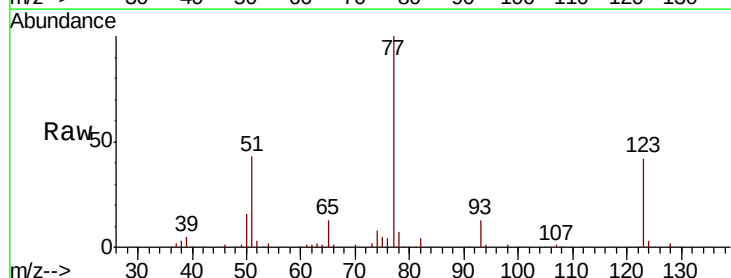
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

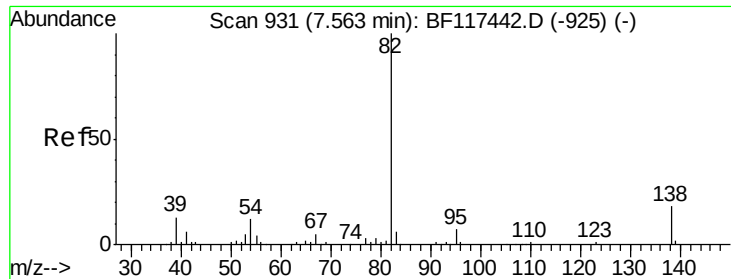
Tot Ion: 82 Resp: 354981
Ion Ratio Lower Upper
82 100
128 40.5 32.2 48.2
54 41.8 34.2 51.2



#24
Nitrobenzene
Concen: 42.691 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion: 77 Resp: 173698
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.2
65 12.7 10.3 15.5





#25

Isophorone

Concen: 41.678 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

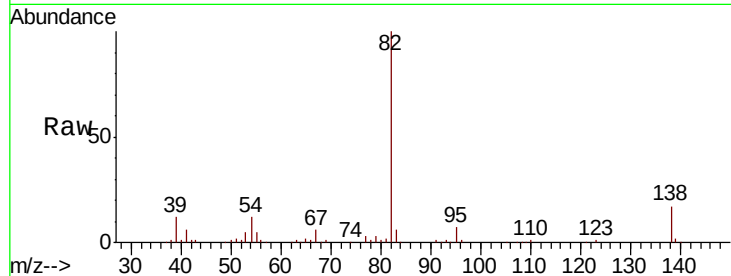
Tot Ion: 82 Resp: 306276

Ion Ratio Lower Upper

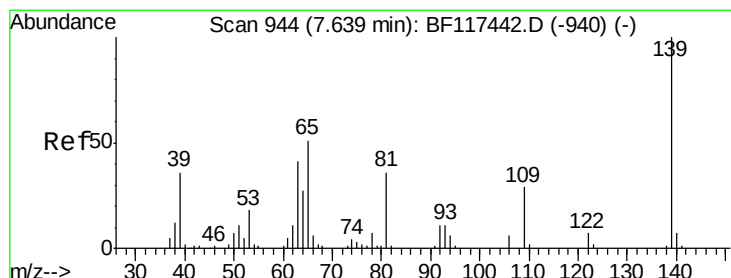
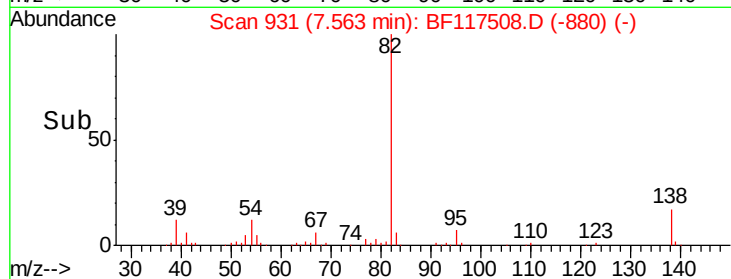
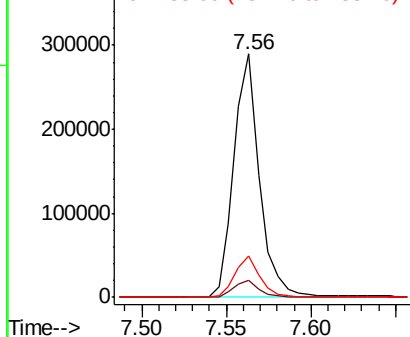
82 100

95 7.1 5.4 8.0

138 16.8 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: 41.664 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

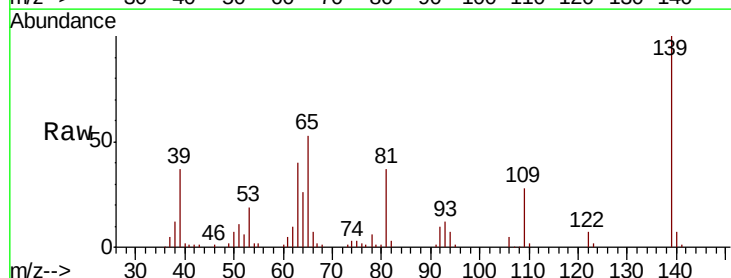
Tgt Ion: 139 Resp: 75605

Ion Ratio Lower Upper

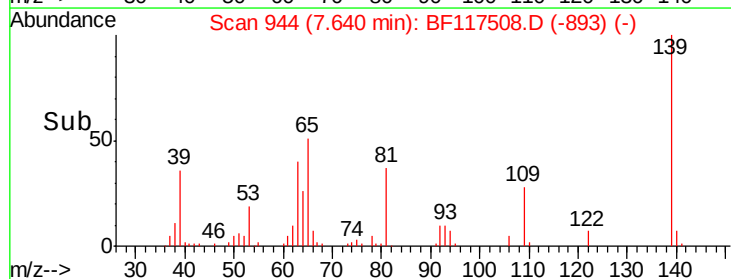
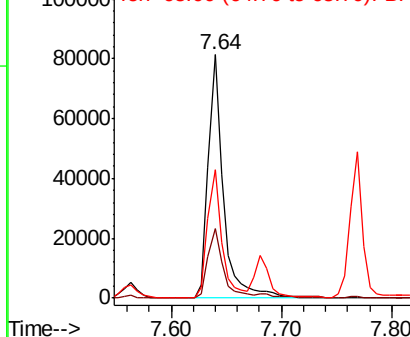
139 100

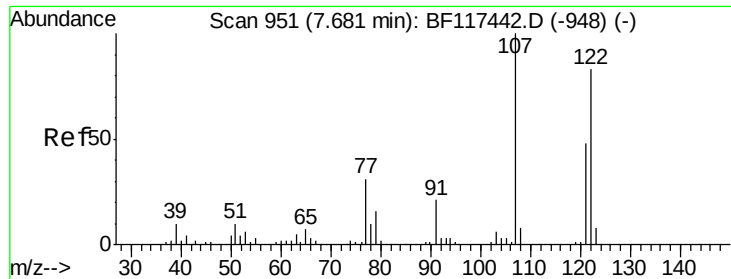
109 28.5 23.2 34.8

65 52.5 41.1 61.7



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





#27

2,4-Dimethylphenol

Concen: 41.797 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

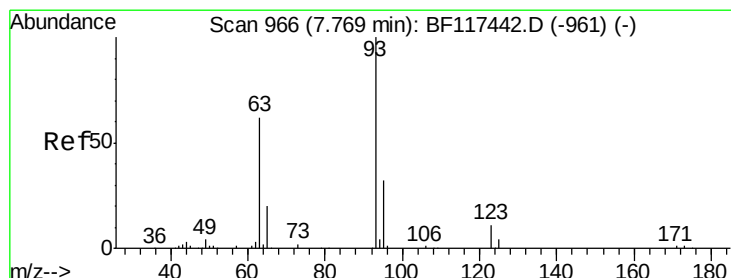
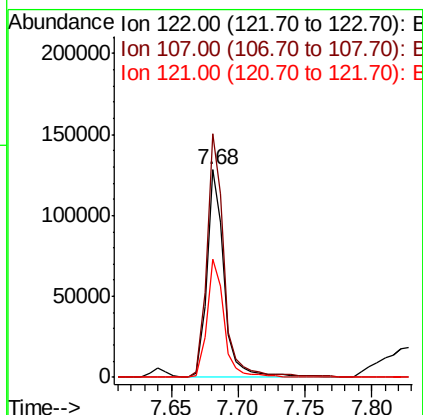
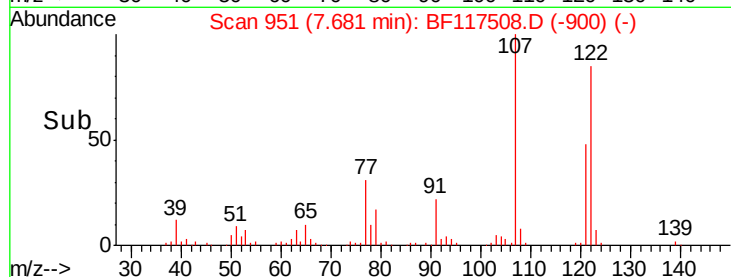
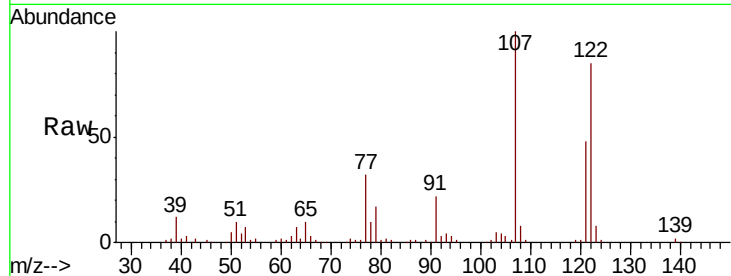
Tot Ion:122 Resp: 113352

Ion Ratio Lower Upper

122 100

107 117.5 96.8 145.2

121 56.9 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.483 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

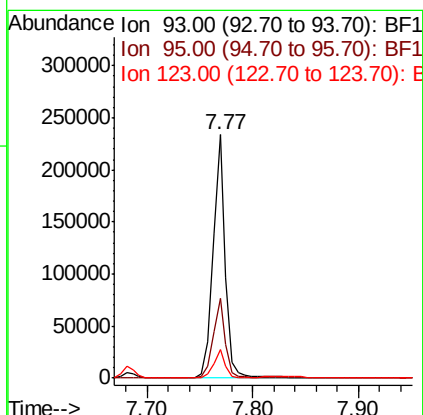
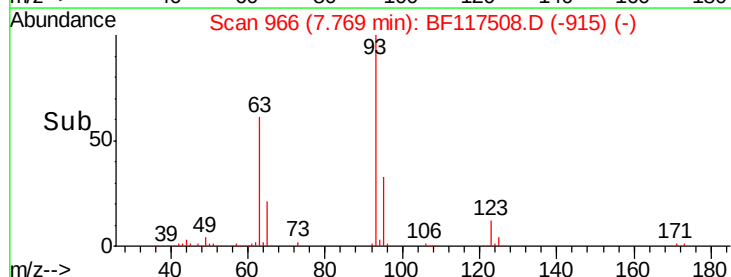
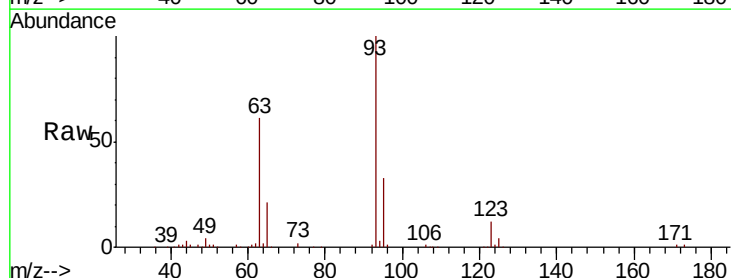
Tgt Ion: 93 Resp: 192639

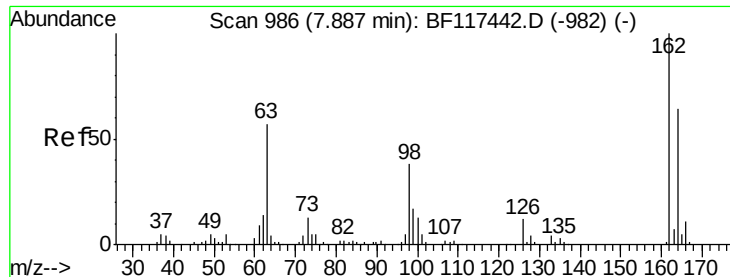
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.7 9.0 13.6

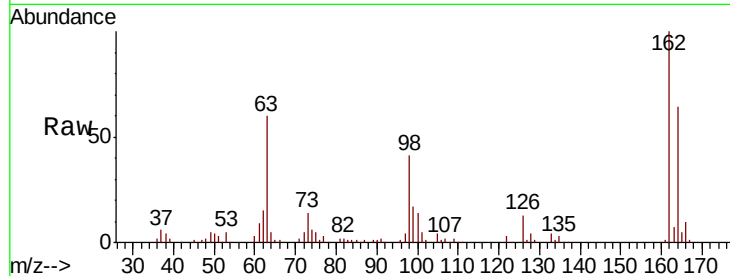




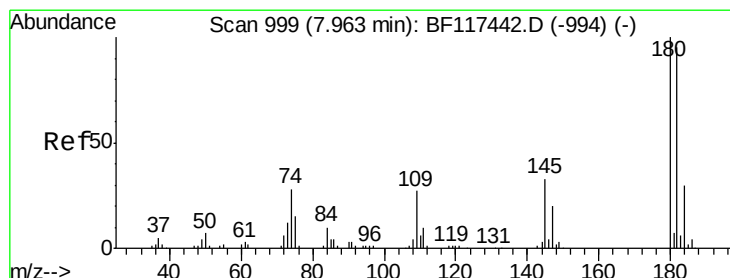
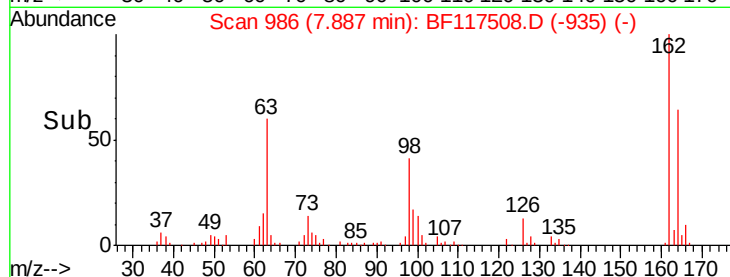
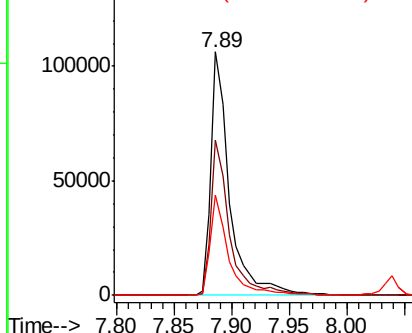
#29
 2,4-Dichlorophenol
 Concen: 42.046 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	41.0	18.2	58.2

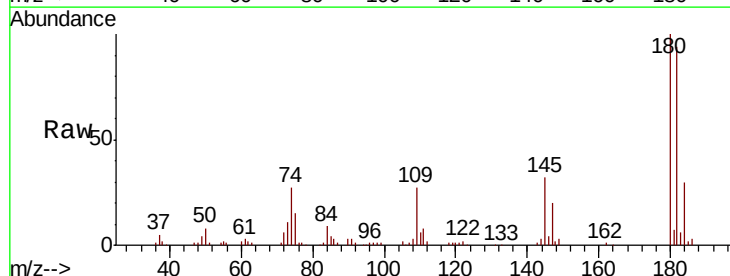


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

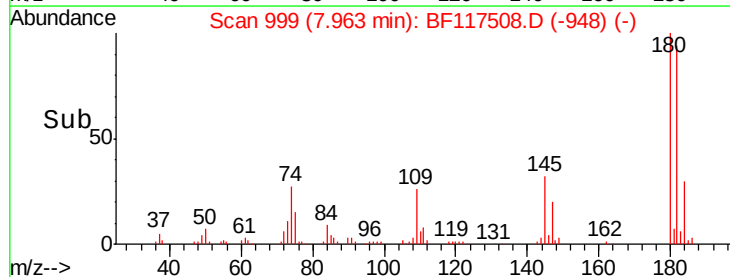
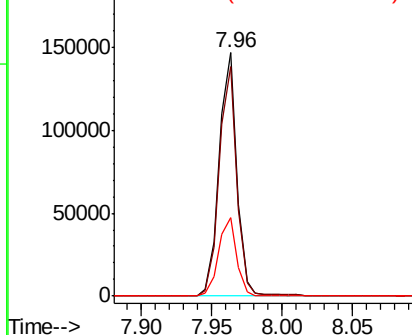


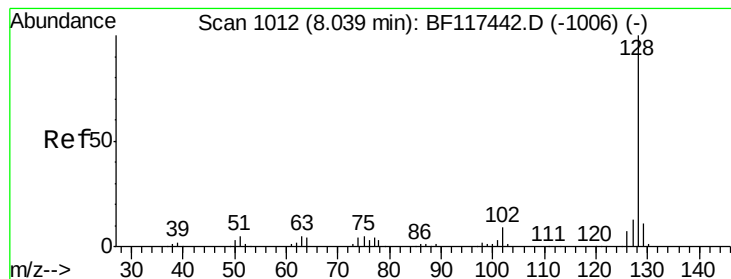
#30
 1,2,4-Trichlorobenzene
 Concen: 42.104 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.8
145	32.1	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.891 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

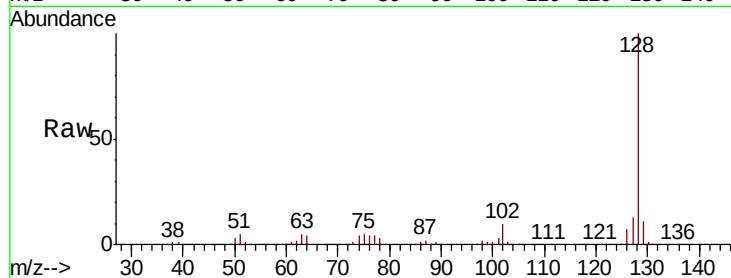
Tot Ion:128 Resp: 435448

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.4

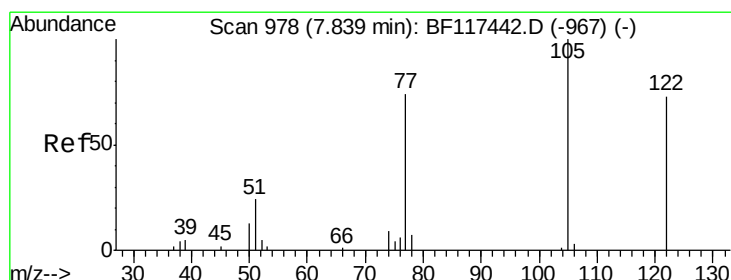
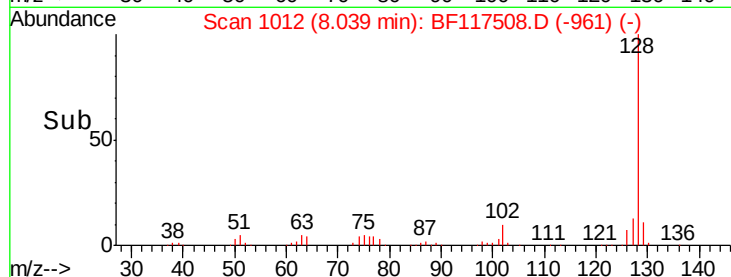
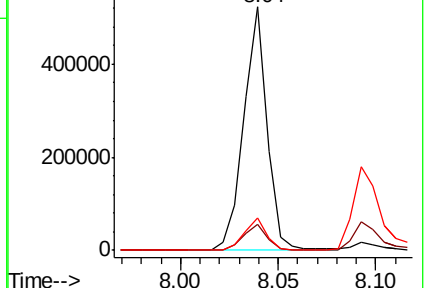
127 13.2 10.2 15.2



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: 33.370 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

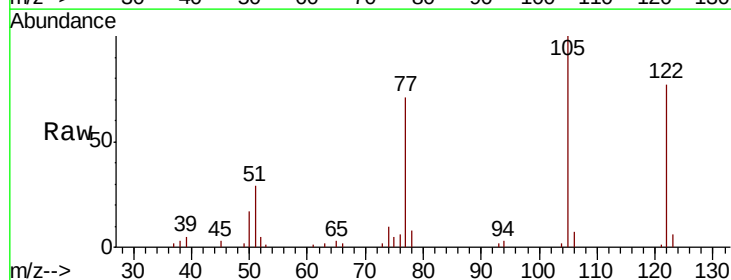
Tgt Ion:122 Resp: 61985

Ion Ratio Lower Upper

122 100

105 129.4 115.0 155.0

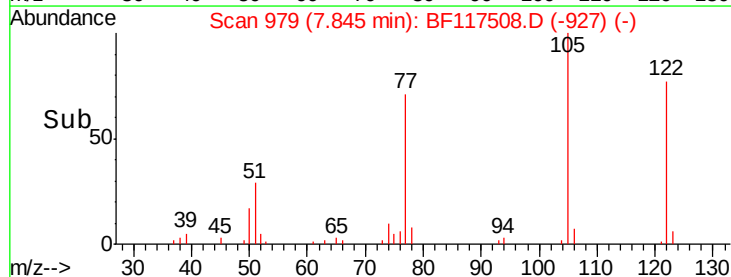
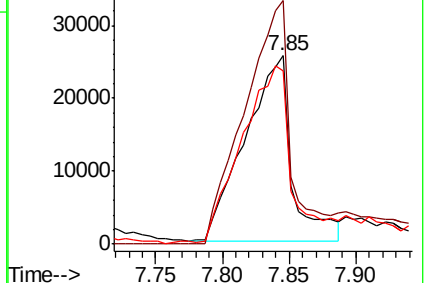
77 92.0 79.7 119.7

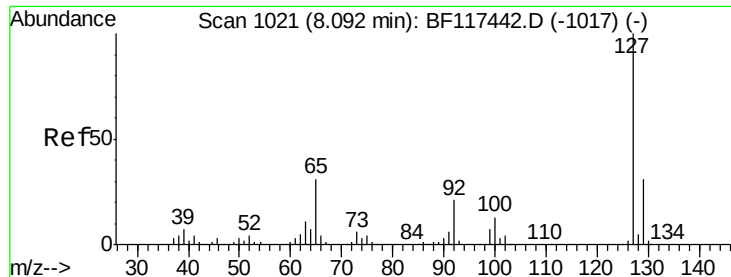


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

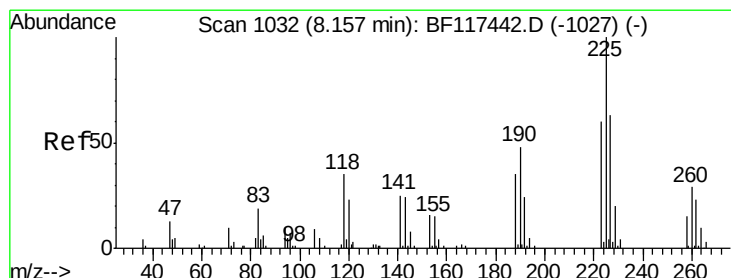
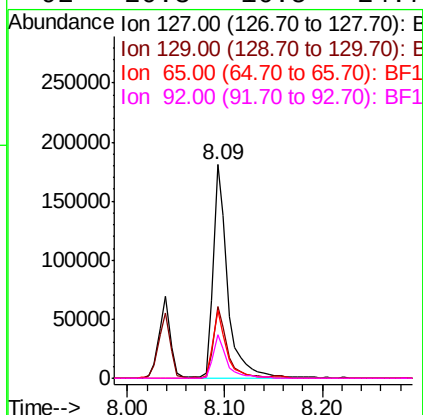
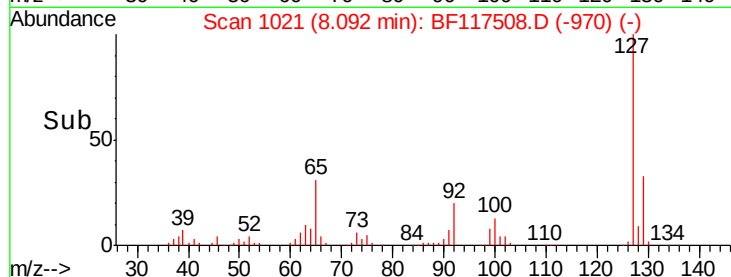
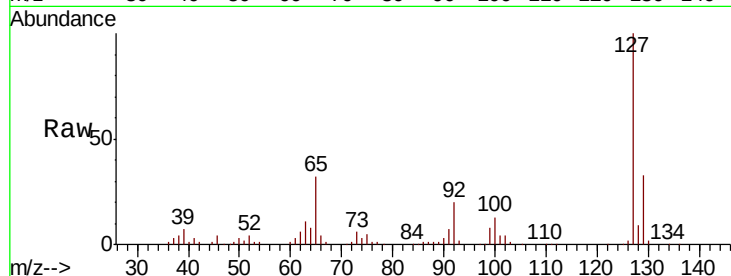




#33
4-Chloroaniline
Concen: 42.150 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

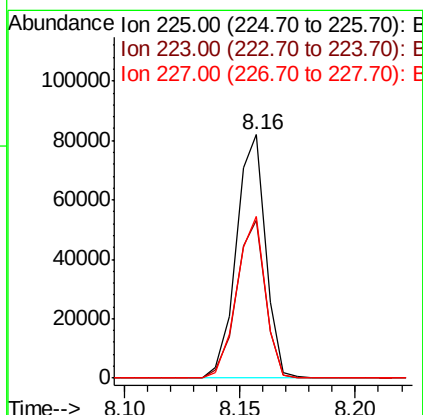
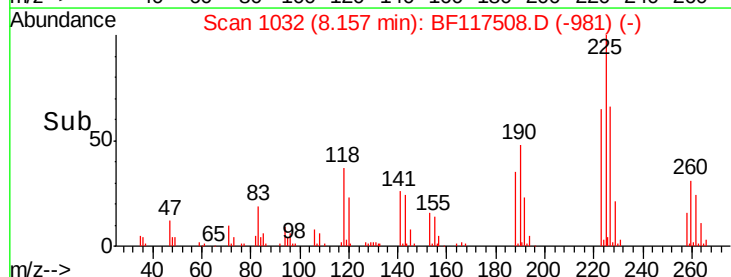
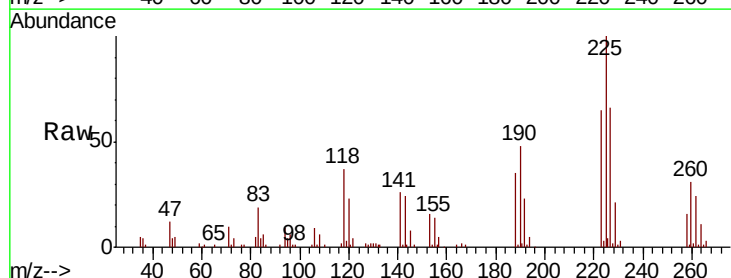
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

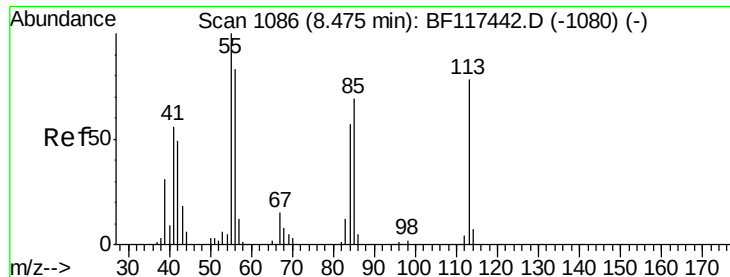
Tot Ion:127	Resp:	184911
Ion Ratio	Lower	Upper
127	100	
129	33.4	24.8 37.2
65	31.7	24.6 37.0
92	20.3	16.5 24.7



#34
Hexachlorobutadiene
Concen: 40.951 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:225	Resp:	72352
Ion Ratio	Lower	Upper
225	100	
223	65.1	48.2 72.4
227	66.3	50.2 75.4

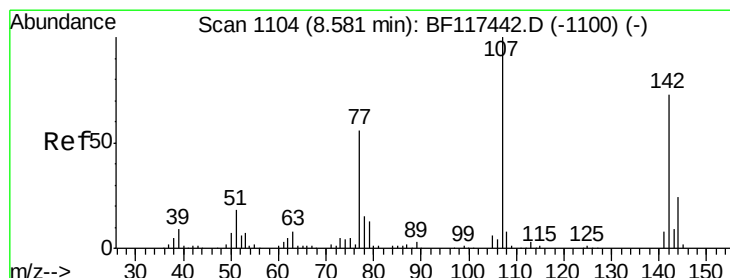
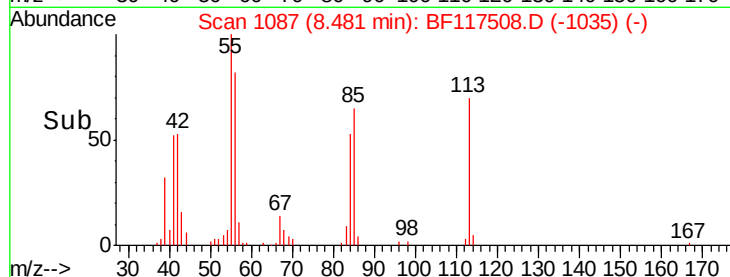
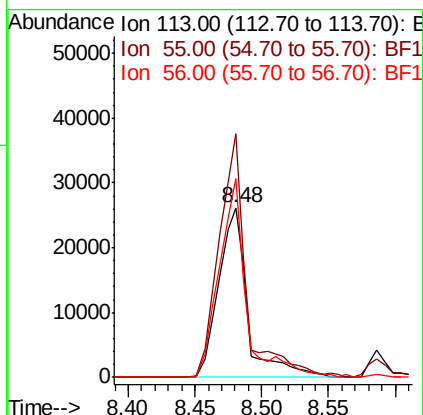
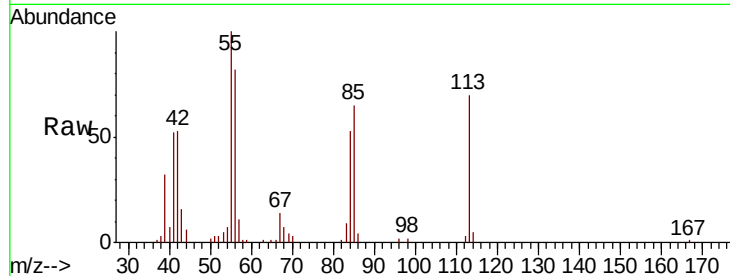




#35
 Caprolactam
 Concen: 43.584 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

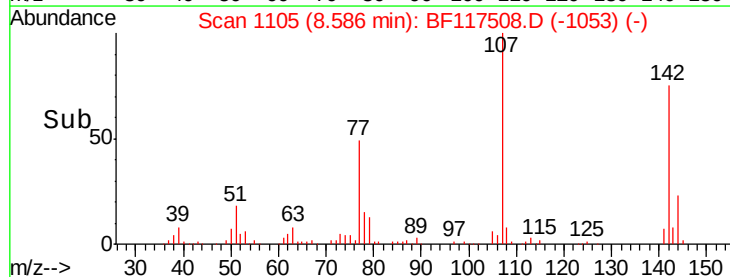
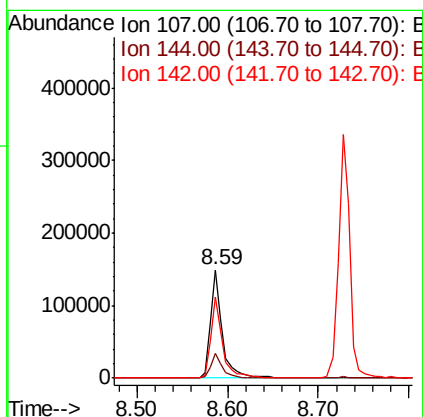
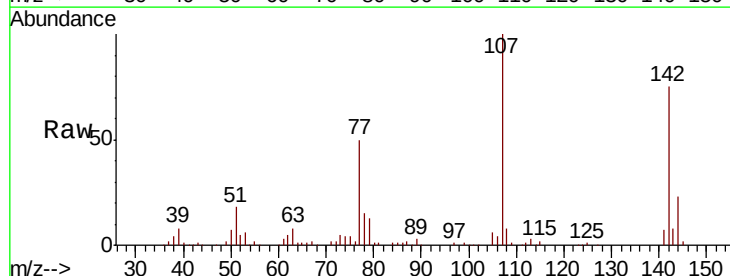
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

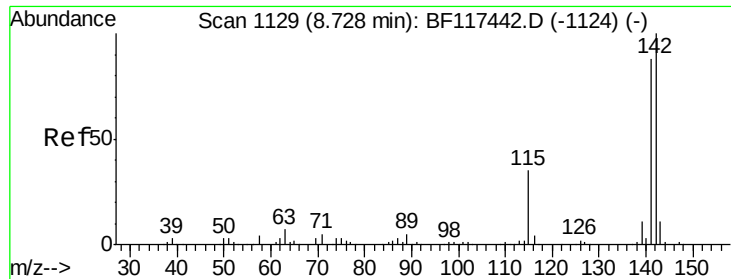
Tot Ion:113 Resp: 39826
 Ion Ratio Lower Upper
 113 100
 55 143.6 108.8 148.8
 56 117.5 87.2 127.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.764 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:107 Resp: 138729
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.9 28.3
 142 74.7 58.6 88.0

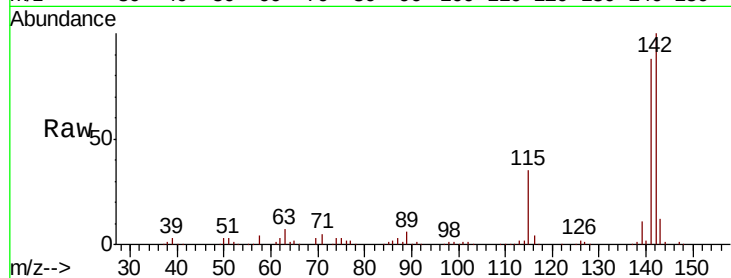




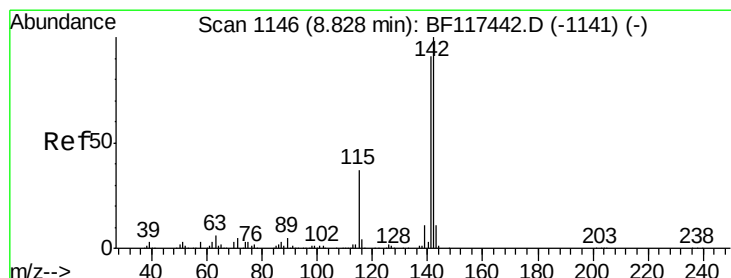
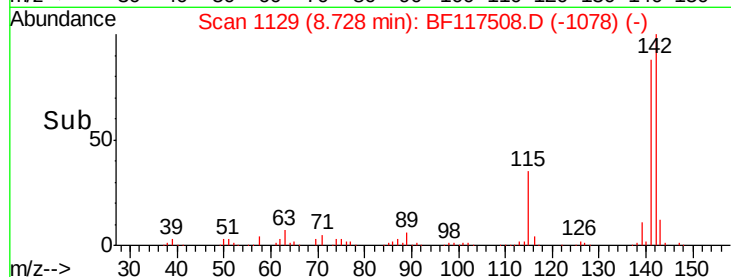
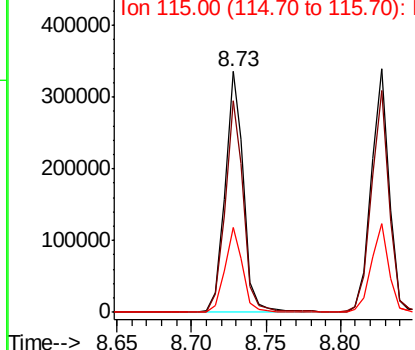
#37
2-Methylnaphthalene
Concen: 41.977 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	35.3	28.2	42.2

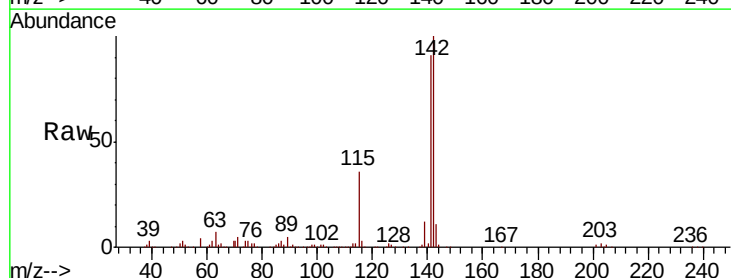


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

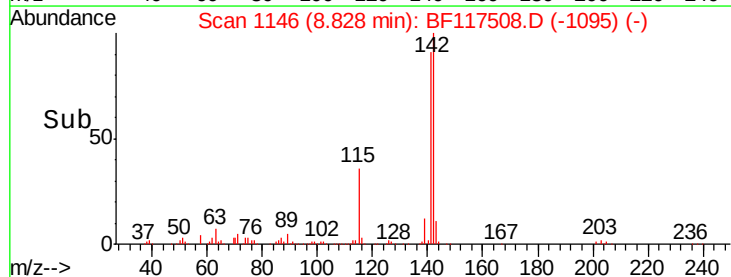
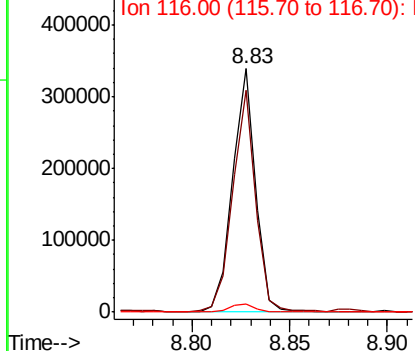


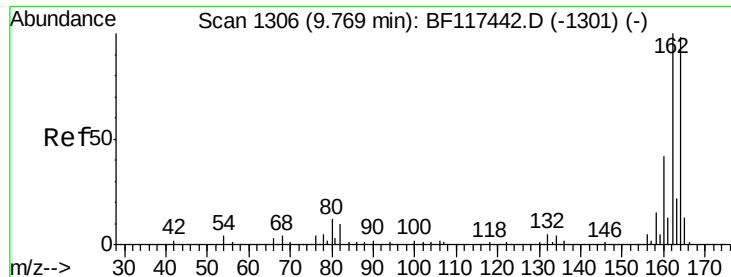
#38
1-Methylnaphthalene
Concen: 41.748 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9
116	3.4	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

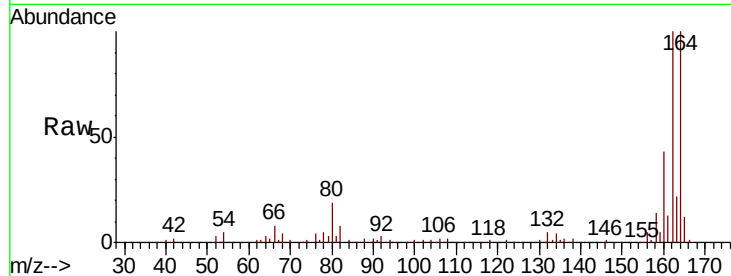




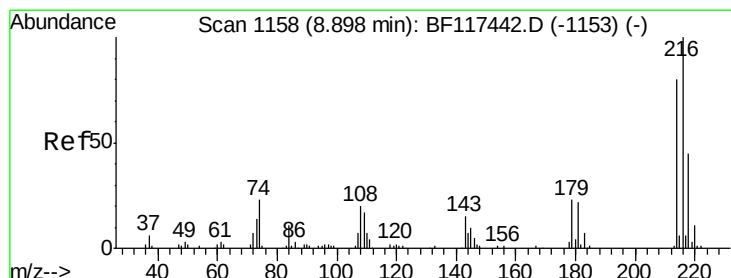
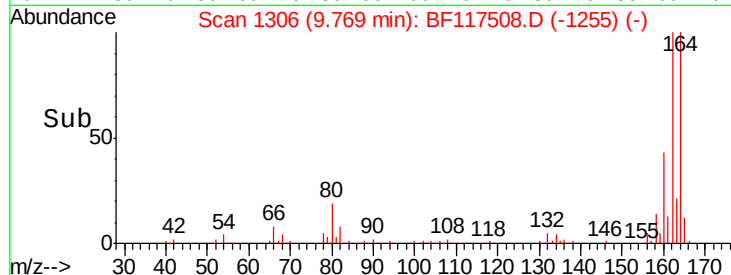
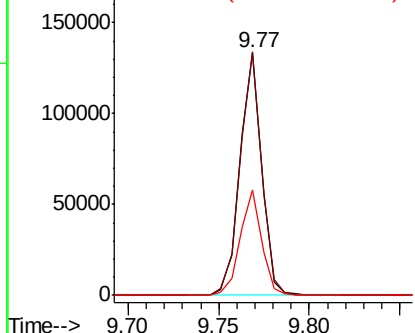
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 111179
Ion Ratio Lower Upper
164 100
162 100.4 81.8 122.6
160 43.3 34.4 51.6

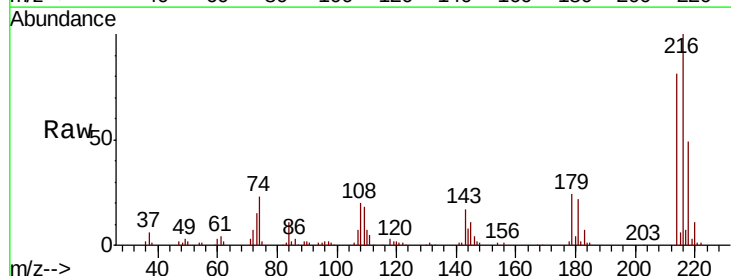


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

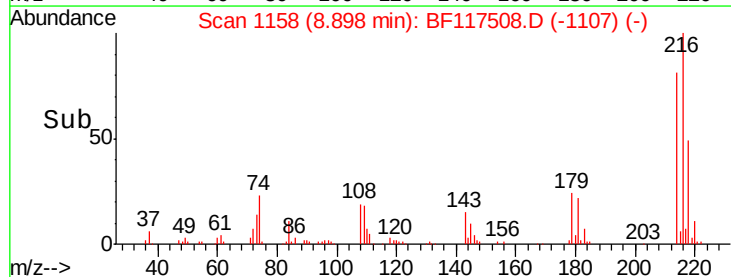
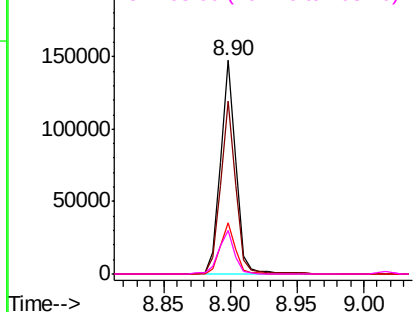


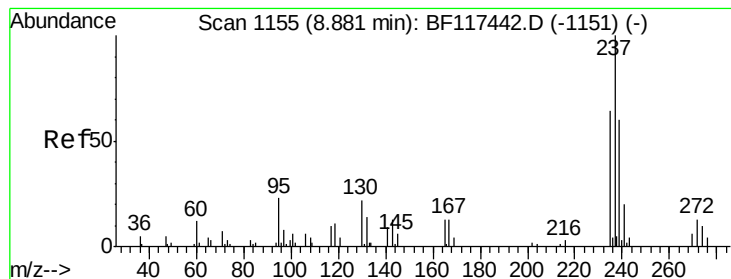
#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.317 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:216 Resp: 120727
Ion Ratio Lower Upper
216 100
214 79.8 62.4 93.6
179 23.4 18.1 27.1
108 20.9 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: 32.092 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

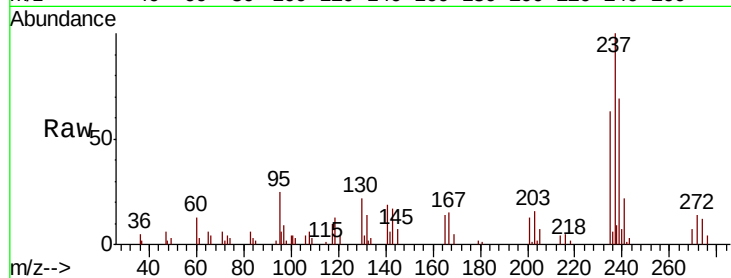
Tot Ion:237 Resp: 16204

Ion Ratio Lower Upper

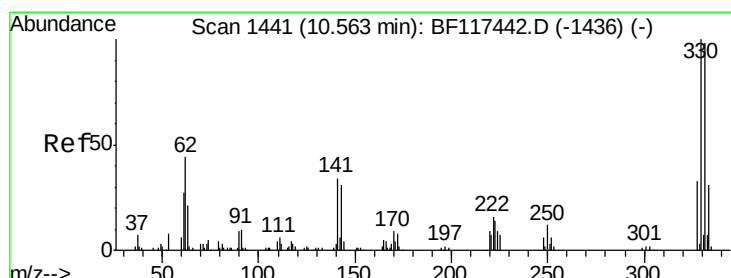
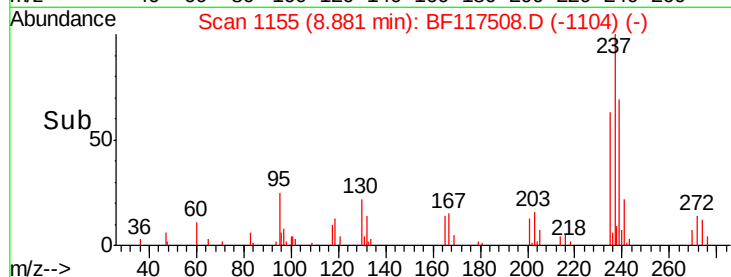
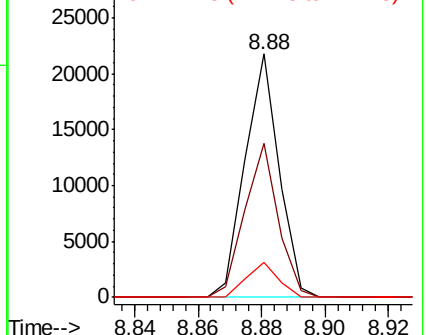
237 100

235 63.2 44.3 84.3

272 14.3 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: 82.253 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

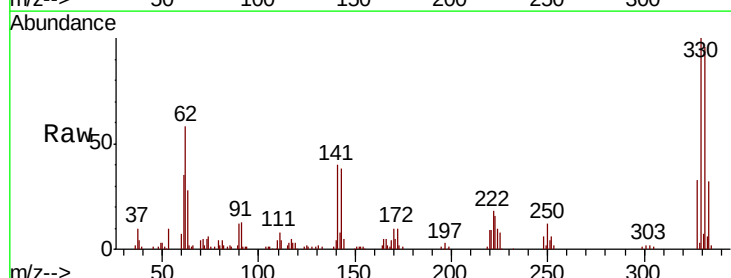
Tgt Ion:330 Resp: 79126

Ion Ratio Lower Upper

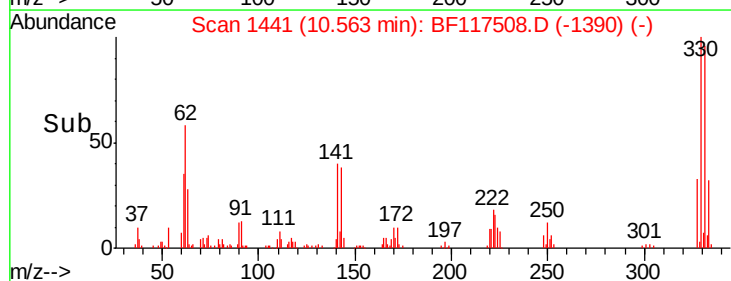
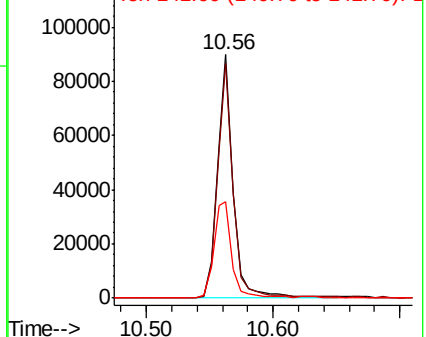
330 100

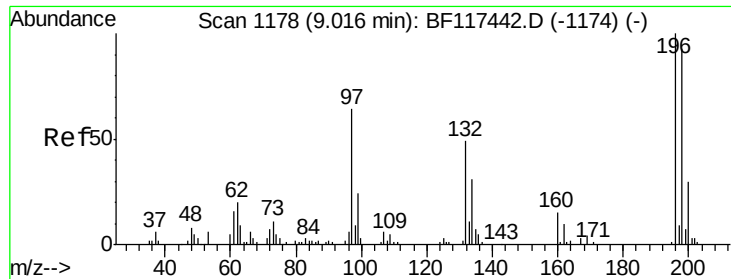
332 95.4 78.5 117.7

141 45.0 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

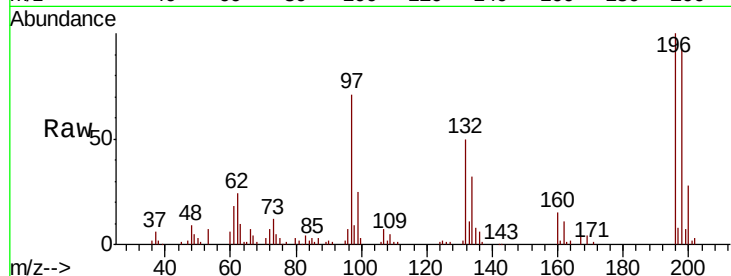




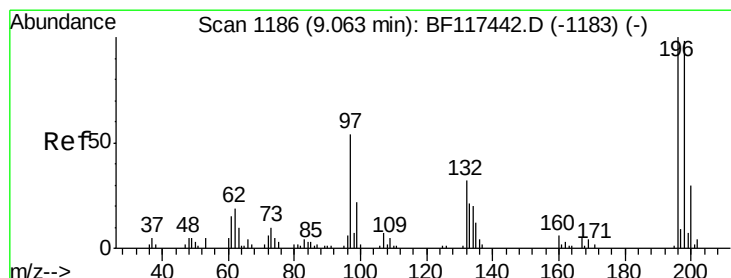
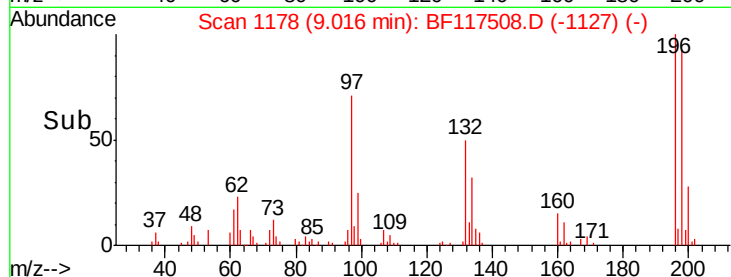
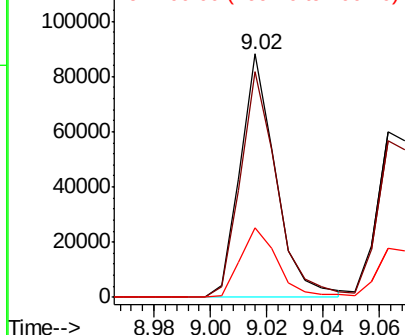
#43
 2,4,6-Trichlorophenol
 Concen: 40.960 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 76810
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.1 111.1
 200 28.4 23.9 35.9



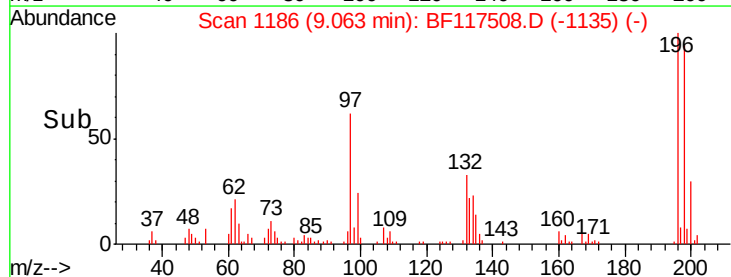
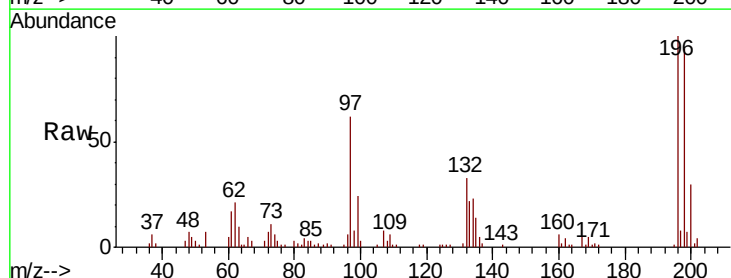
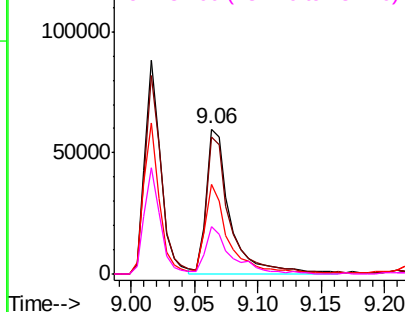
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

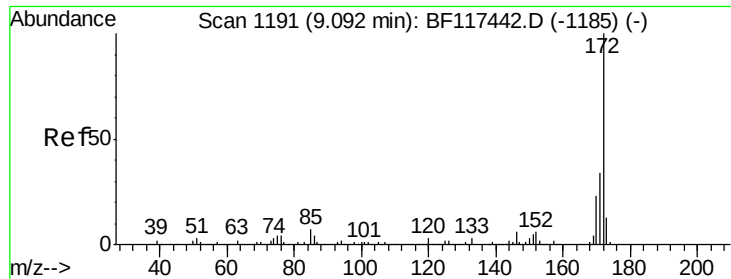


#44
 2,4,5-Trichlorophenol
 Concen: 41.947 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:196 Resp: 79708
 Ion Ratio Lower Upper
 196 100
 198 94.4 78.6 117.8
 97 61.7 43.4 65.2
 132 32.5 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

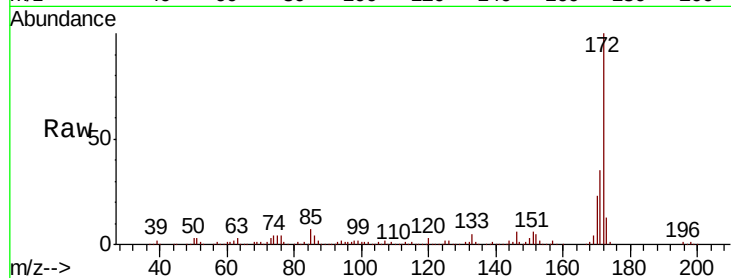




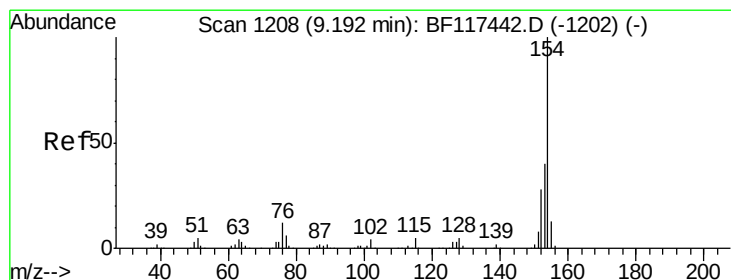
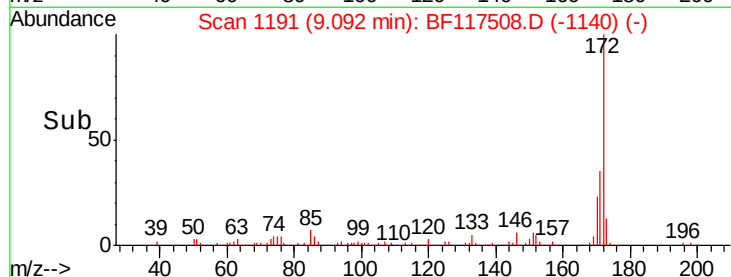
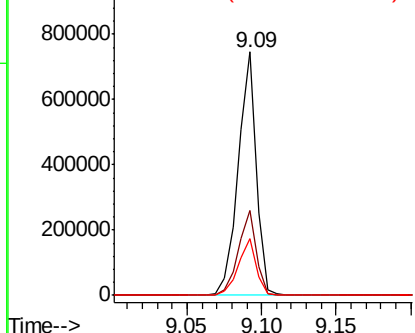
#45
2-Fluorobiphenyl
Concen: 80.744 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.5	41.3
170	23.5	18.6	27.8

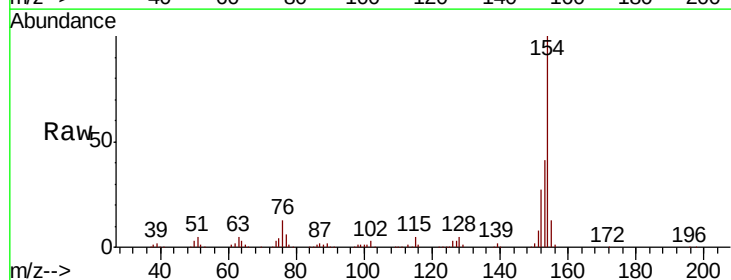


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

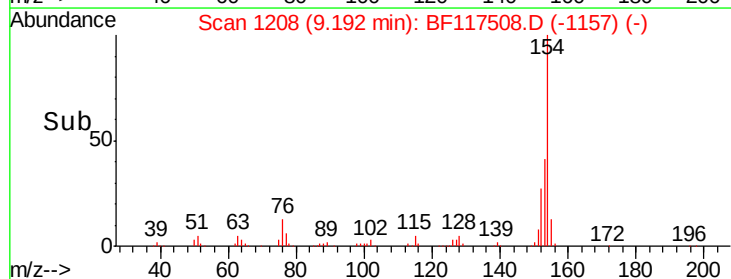
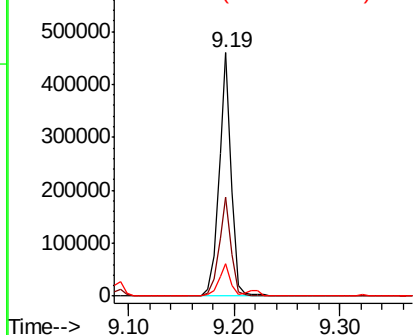


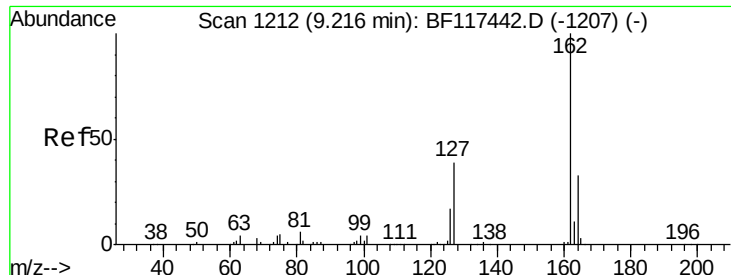
#46
1,1'-Biphenyl
Concen: 40.798 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	13.3	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

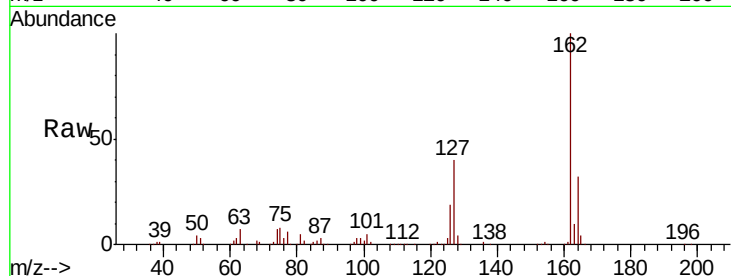




#47
2-Chloronaphthalene
Concen: 41.383 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	34.2	51.4
164	32.4	26.4	39.6

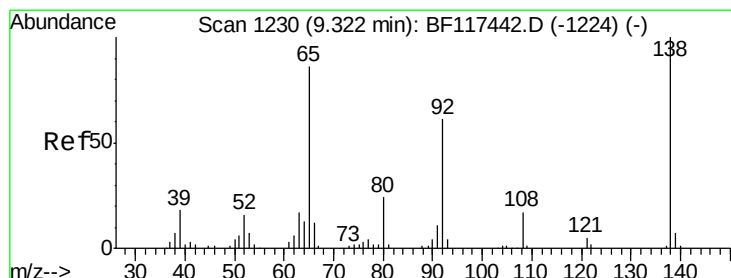
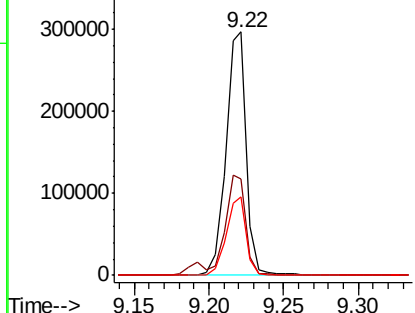
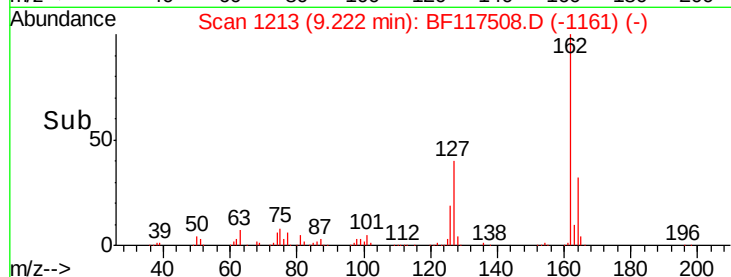


Abundance

Ion 162.00 (161.70 to 162.70): E

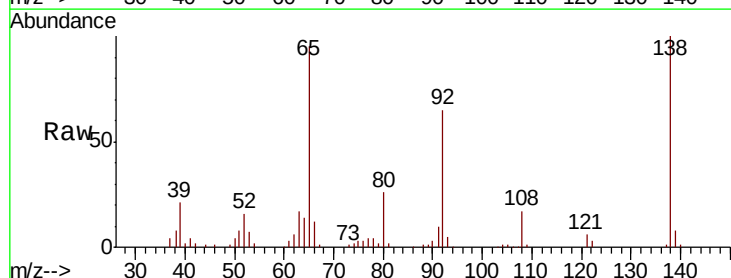
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.439 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	57.3	85.9
138	104.9	93.3	139.9

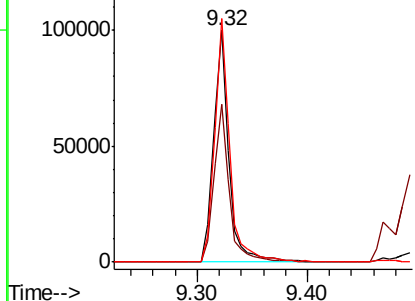
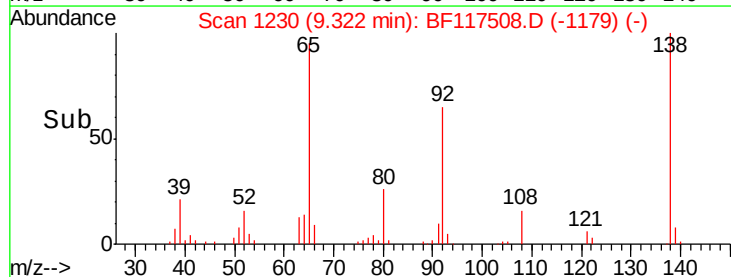


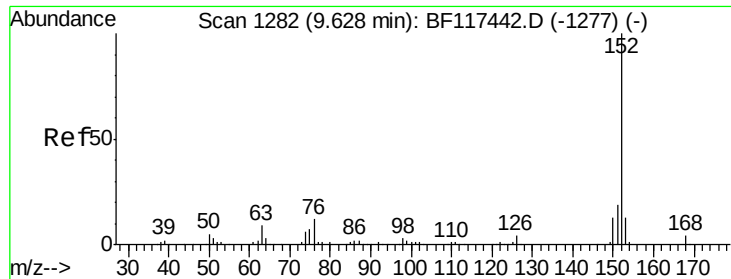
Abundance

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: 41.298 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

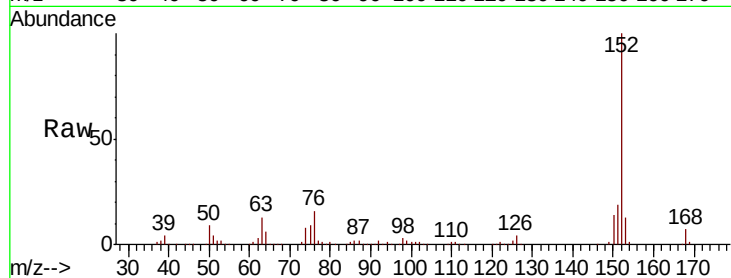
Tot Ion:152 Resp: 420962

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0

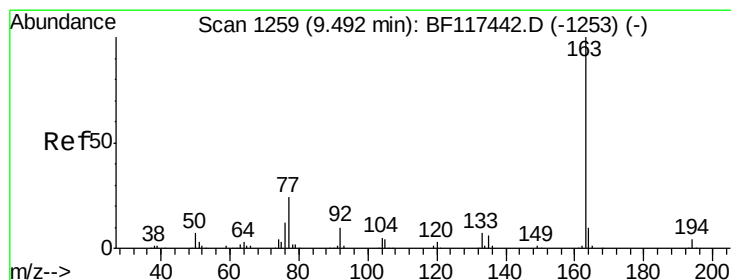
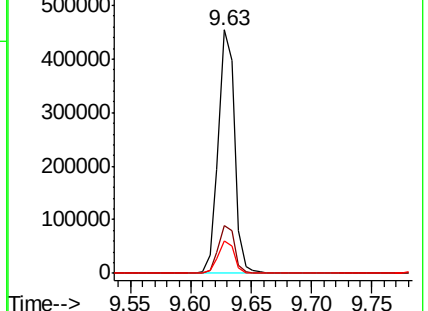
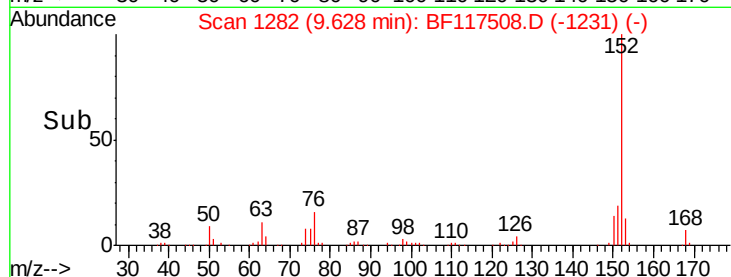
153 13.5 10.3 15.5



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: 40.976 ng

RT: 9.49 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

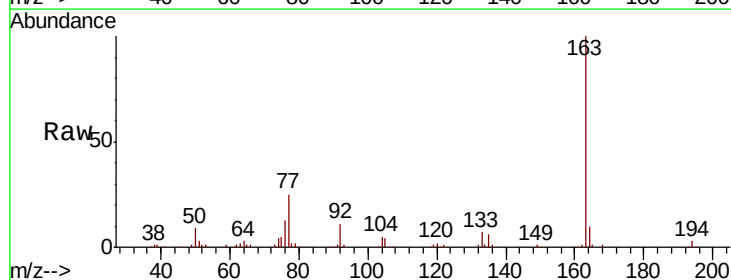
Tgt Ion:163 Resp: 324773

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

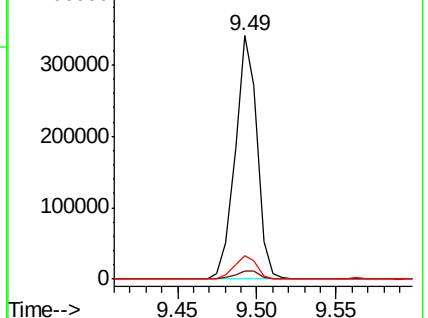
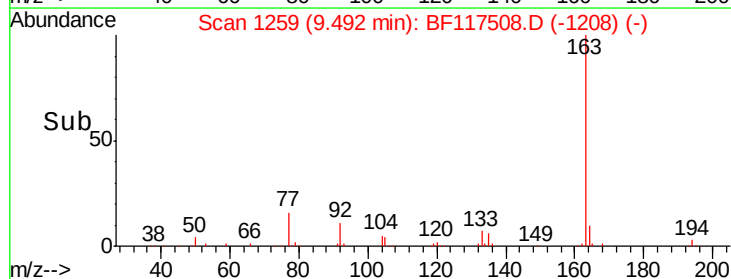
164 9.6 8.2 12.2

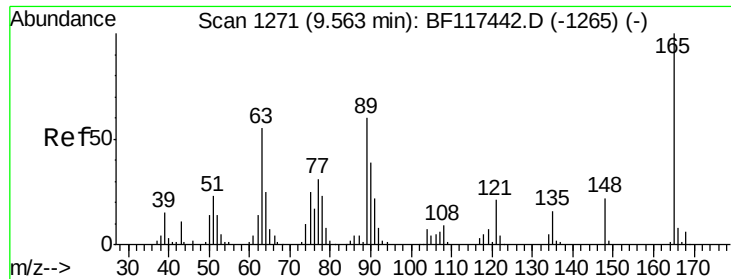


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

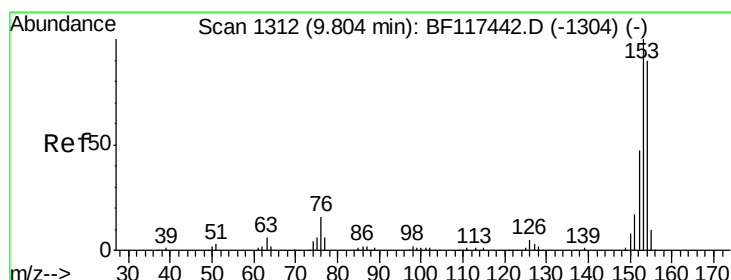
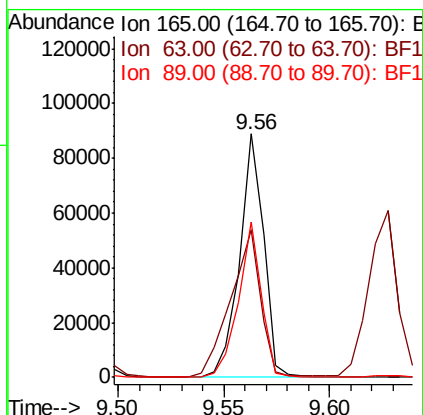
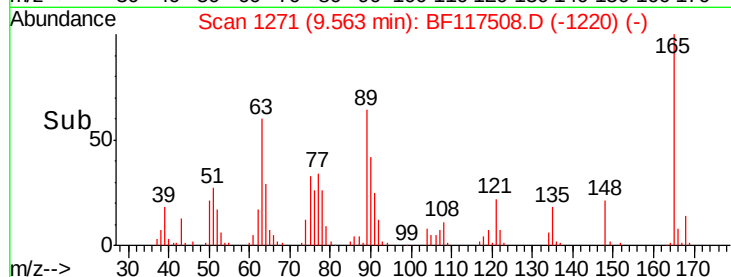
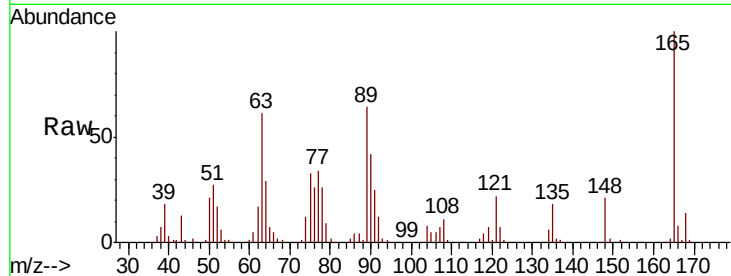




#51
2,6-Dinitrotoluene
Concen: 42.326 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

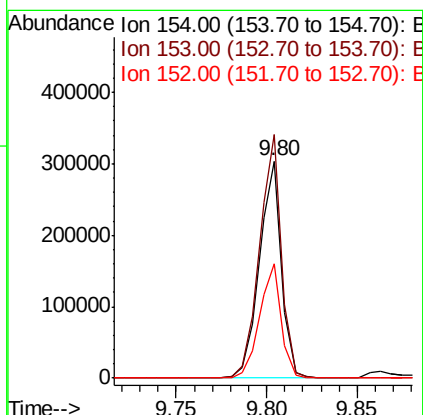
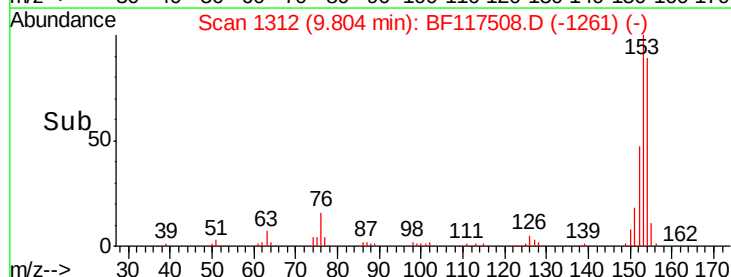
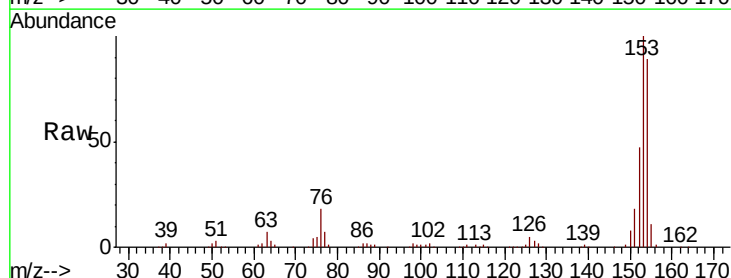
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

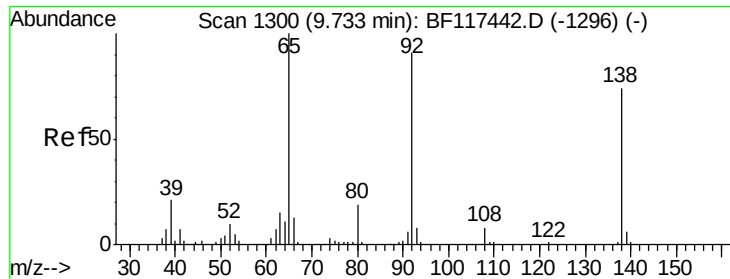
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.8	43.8	65.8
89	63.9	47.6	71.4



#52
Acenaphthene
Concen: 40.975 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.2	133.8
152	52.5	41.8	62.6

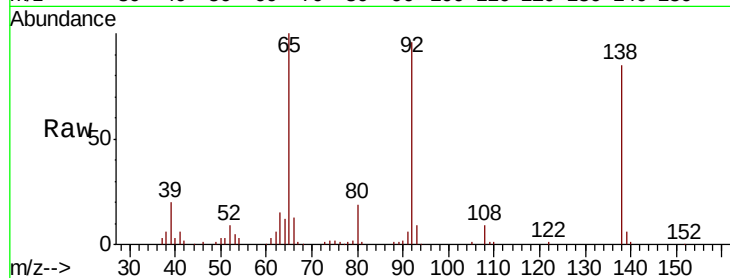




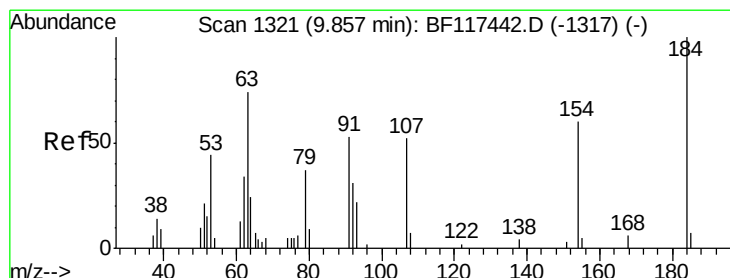
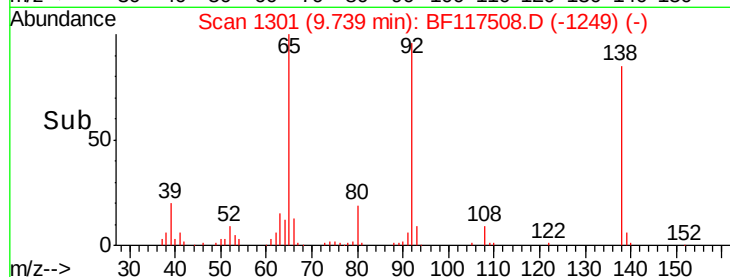
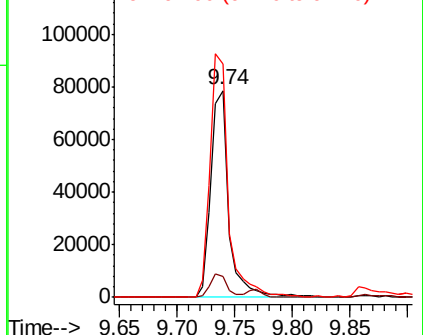
#53
3-Nitroaniline
Concen: 42.385 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 85056
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 112.7 98.4 147.6

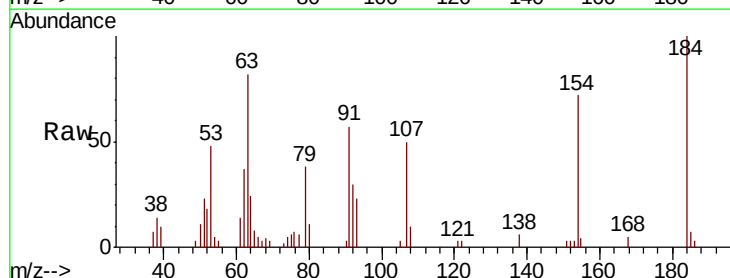


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

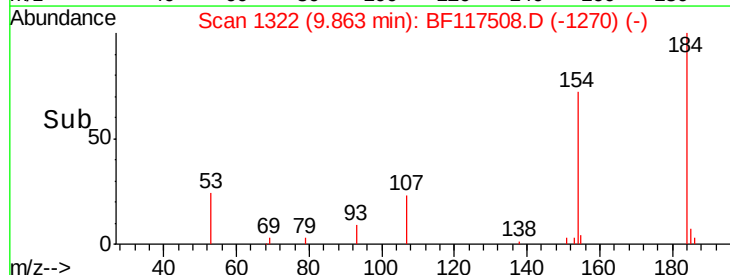
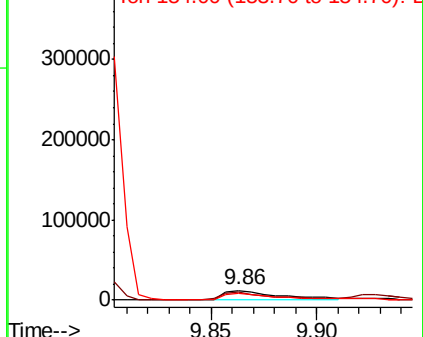


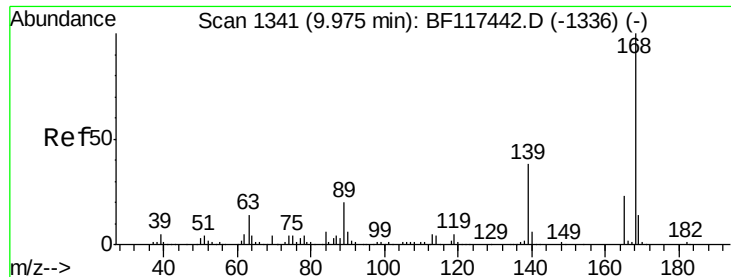
#54
2,4-Dinitrophenol
Concen: 35.943 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:184 Resp: 22795
Ion Ratio Lower Upper
184 100
63 81.9 59.2 88.8
154 72.0 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

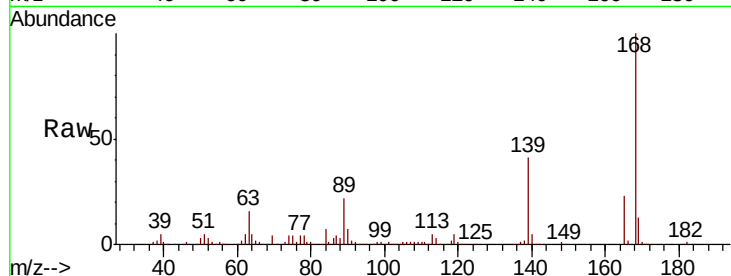




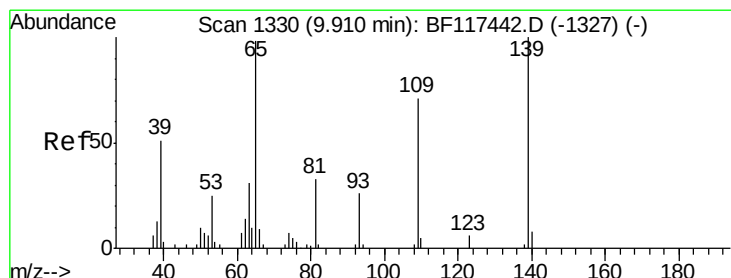
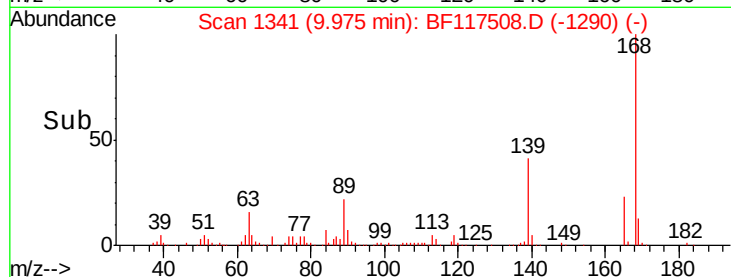
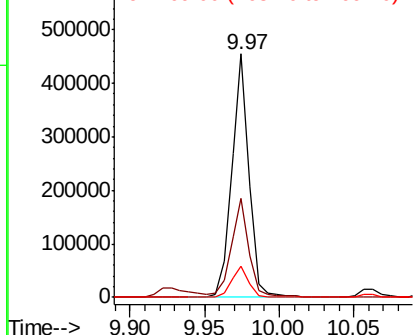
#55
Dibenzenofuran
Concen: 41.090 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 372301
Ion Ratio Lower Upper
168 100
139 40.6 31.8 47.6
169 13.0 11.2 16.8

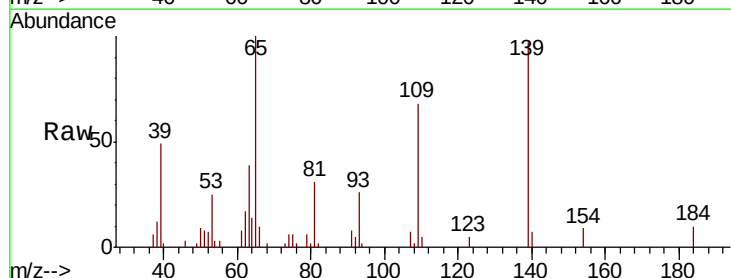


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

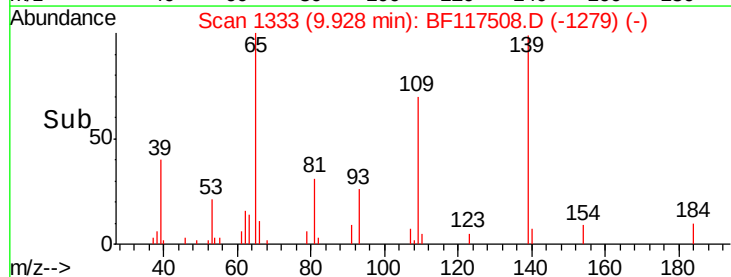
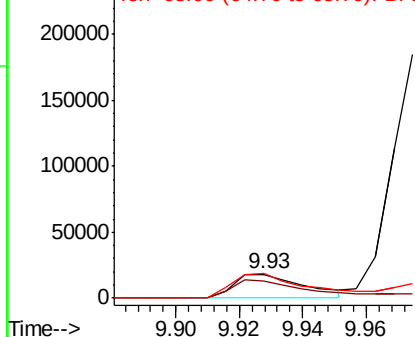


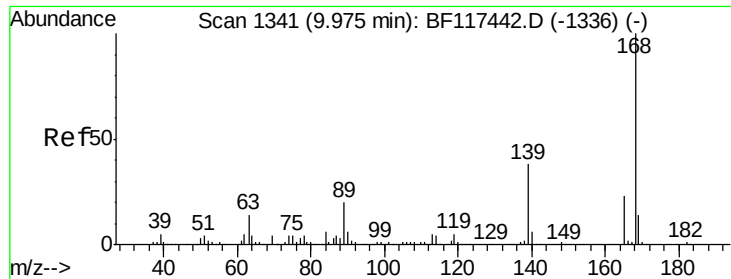
#56
4-Nitrophenol
Concen: 32.365 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:139 Resp: 27501
Ion Ratio Lower Upper
139 100
109 70.6 51.4 91.4
65 103.2 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

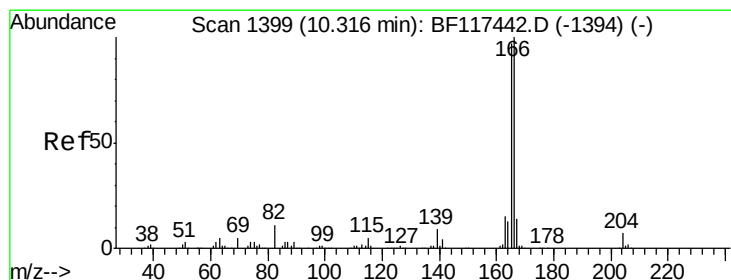
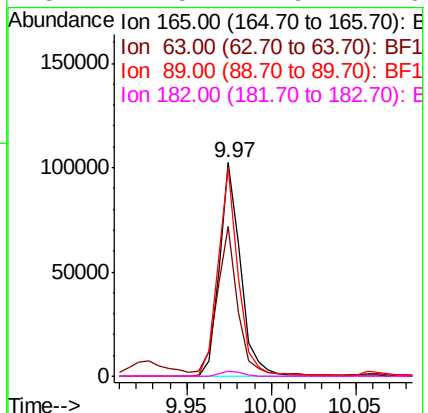
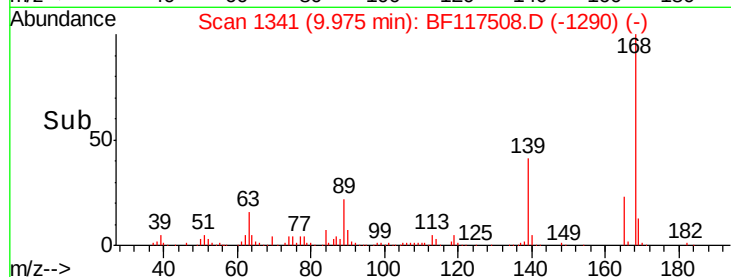
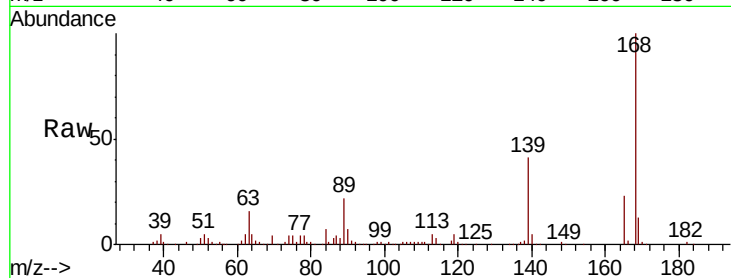




#57
2,4-Dinitrotoluene
Concen: 40.950 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

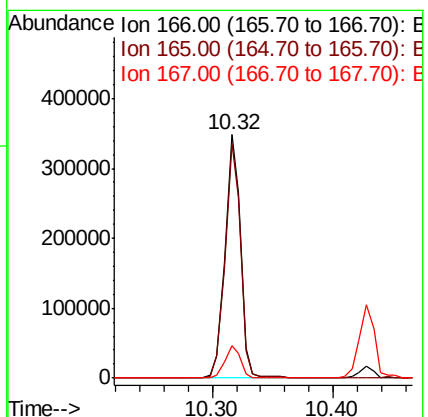
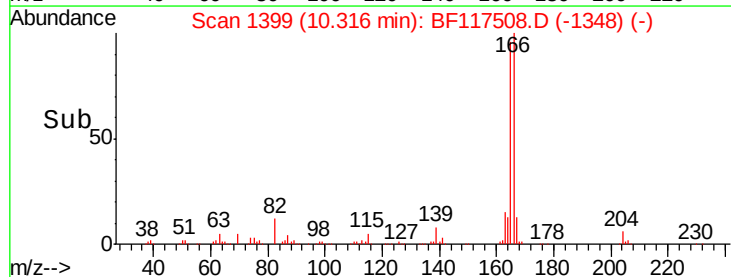
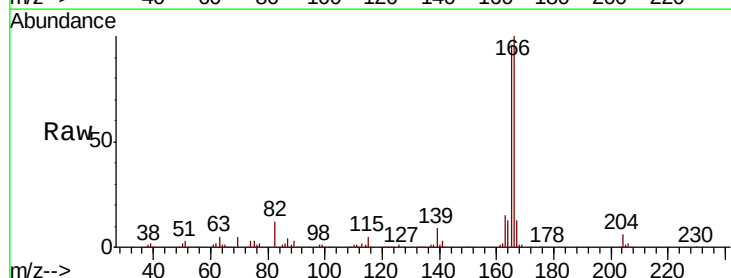
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

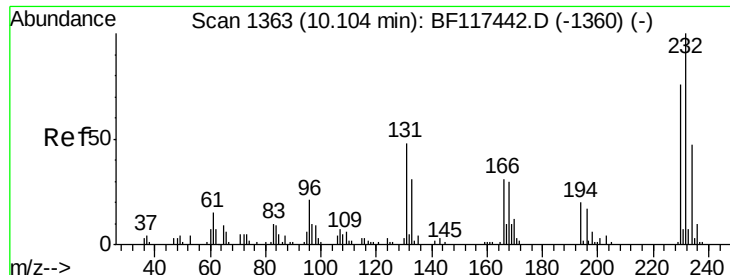
Tot Ion:165 Resp: 90046
Ion Ratio Lower Upper
165 100
63 70.3 51.4 77.0
89 97.6 69.9 104.9
182 2.5 1.9 2.9



#58
Fluorene
Concen: 41.255 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:166 Resp: 309118
Ion Ratio Lower Upper
166 100
165 96.3 77.6 116.4
167 13.4 11.0 16.4

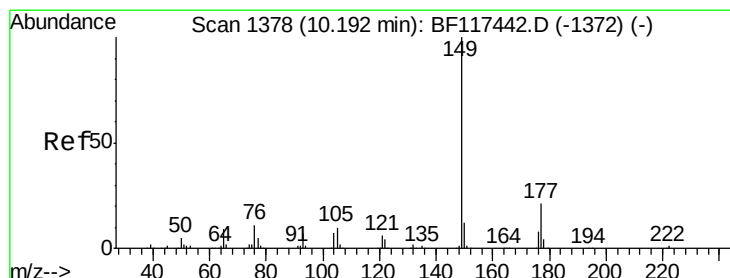
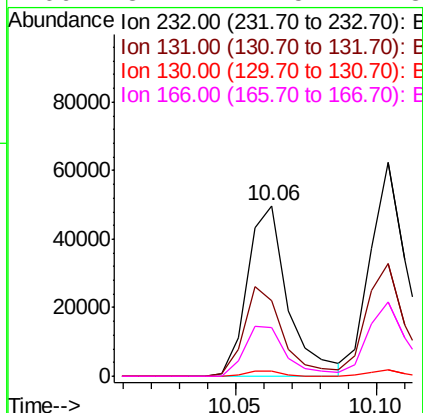
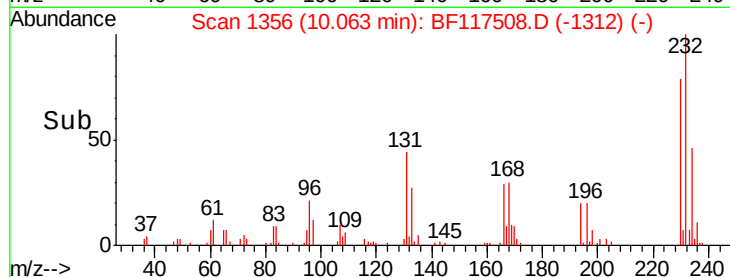
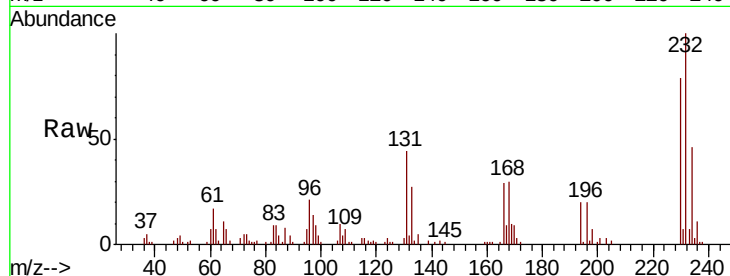




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.344 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.04 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

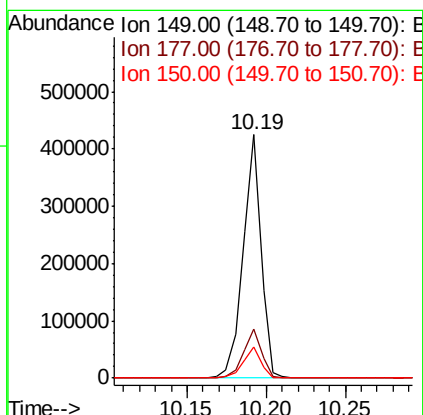
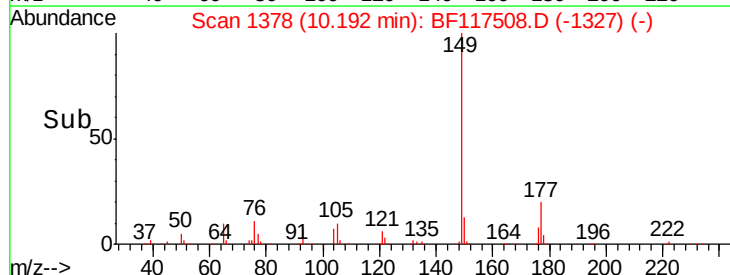
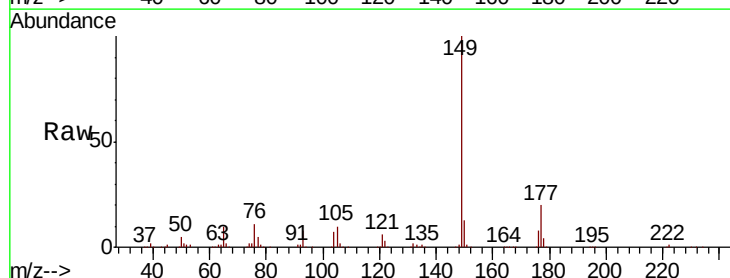
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

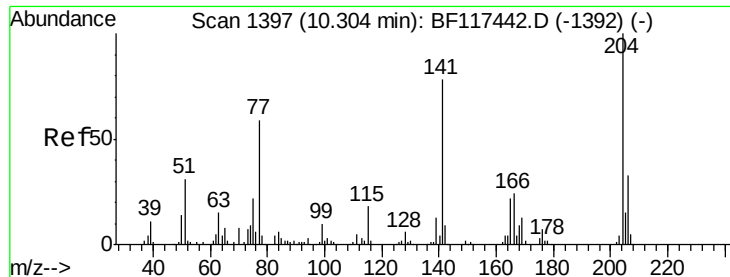
Tot Ion:232 Resp: 49799
 Ion Ratio Lower Upper
 232 100
 131 51.0 42.6 63.8
 130 2.7 2.2 3.4
 166 31.2 27.5 41.3



#60
 Diethylphthalate
 Concen: 41.457 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:149 Resp: 332347
 Ion Ratio Lower Upper
 149 100
 177 20.4 17.0 25.4
 150 12.6 9.8 14.6

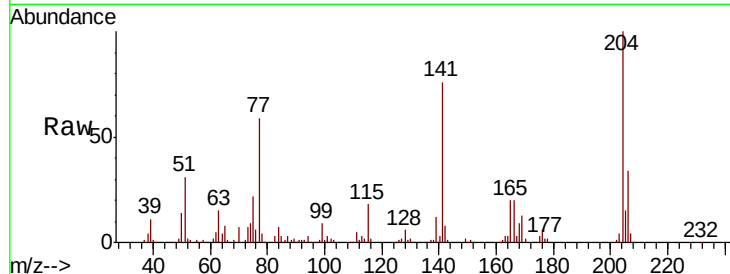




#61
4-Chlorophenyl-phenylether
Concen: 41.063 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	76.4	62.2	93.4

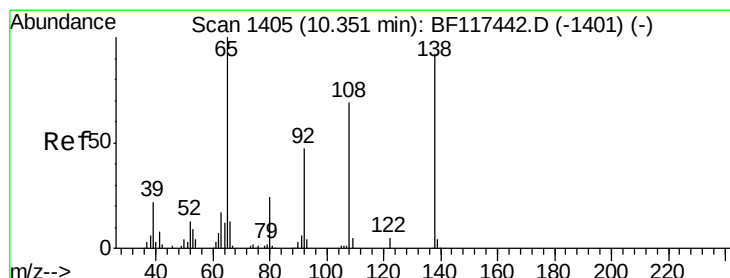
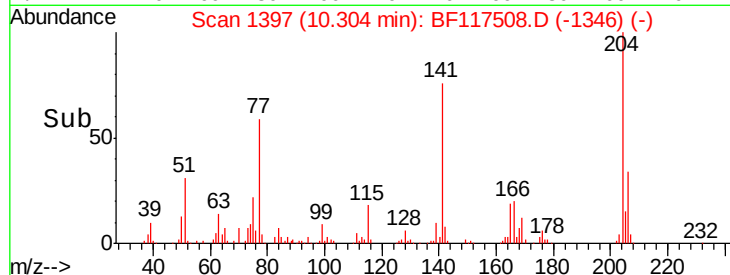
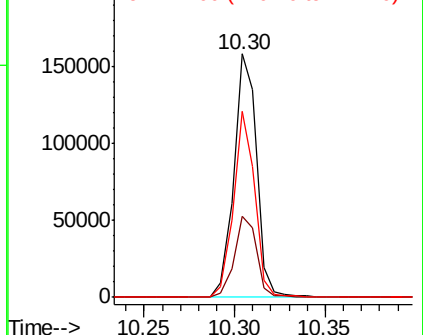


Abundance

Ion 204.00 (203.70 to 204.70): E

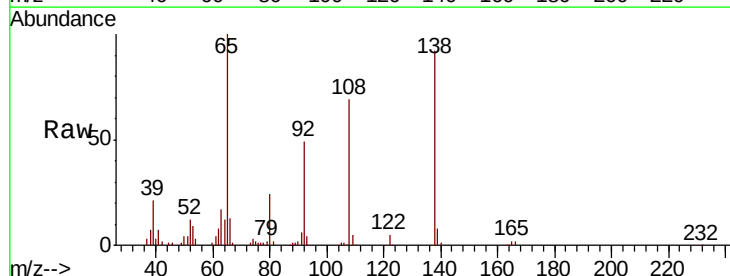
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.820 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.3	70.3
108	75.3	54.9	94.9

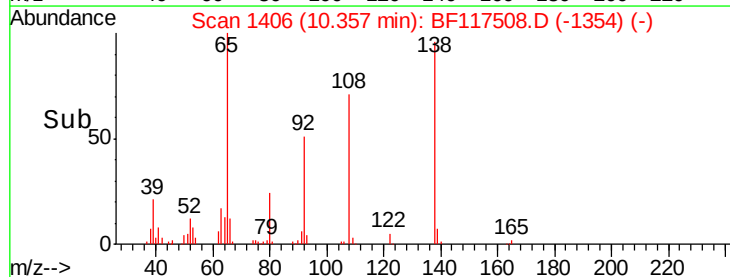
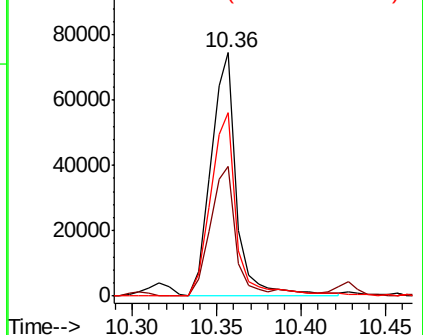


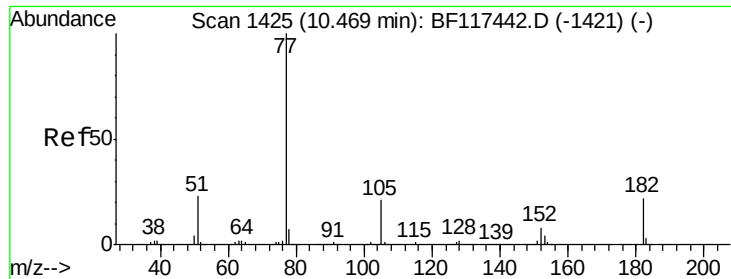
Abundance

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: 41.531 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 340828

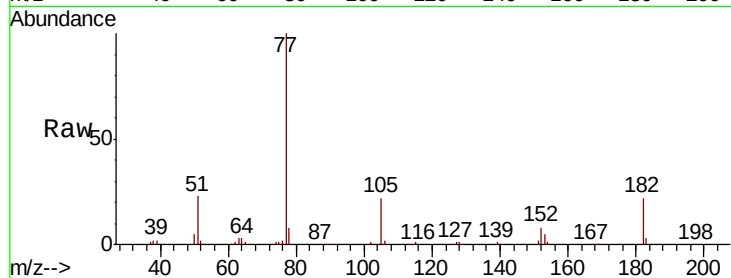
Ion Ratio Lower Upper

77 100

182 22.1 2.3 42.3

105 21.8 1.3 41.3

51 23.4 3.5 43.5

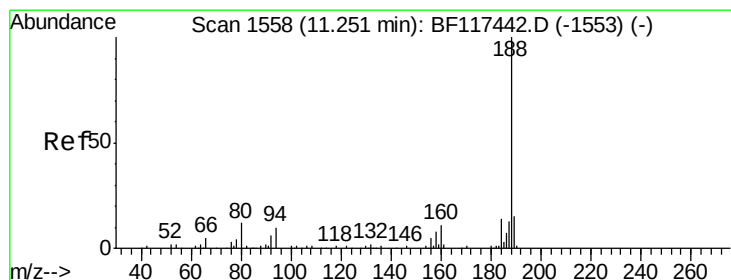
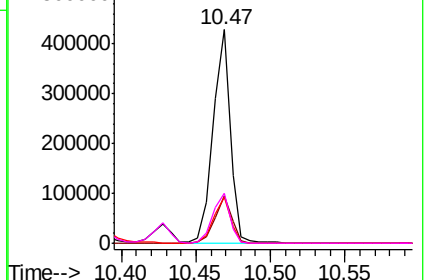
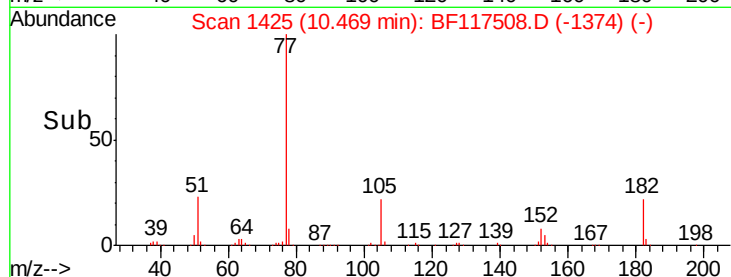


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF117508.D

Acq: 24 Oct 2019 14:17

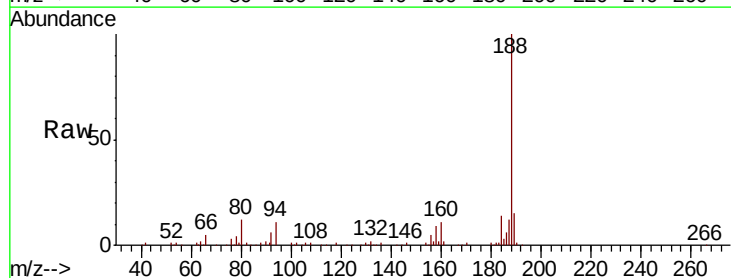
Tgt Ion: 188 Resp: 175649

Ion Ratio Lower Upper

188 100

94 11.3 8.0 12.0

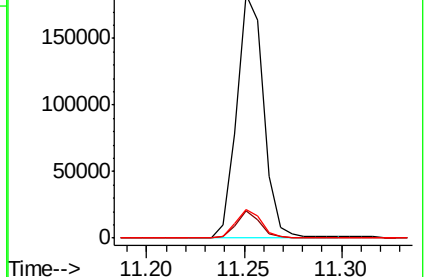
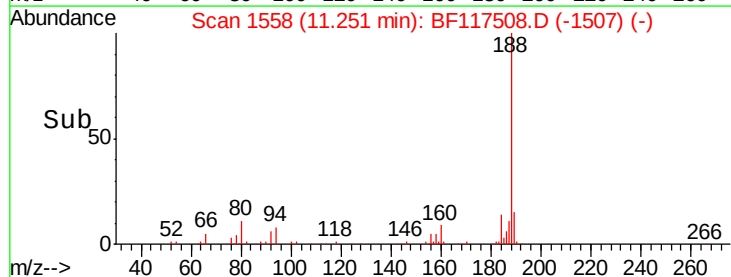
80 11.8 9.5 14.3

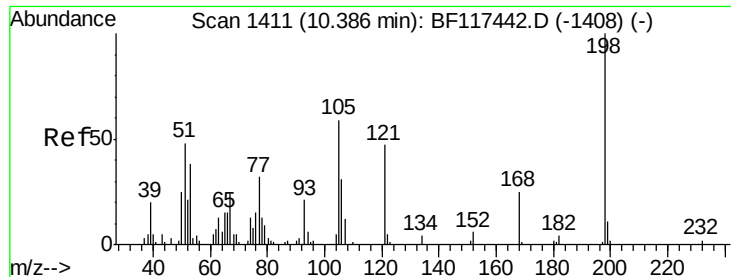


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

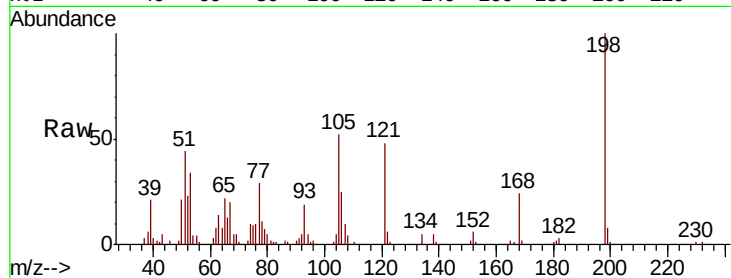




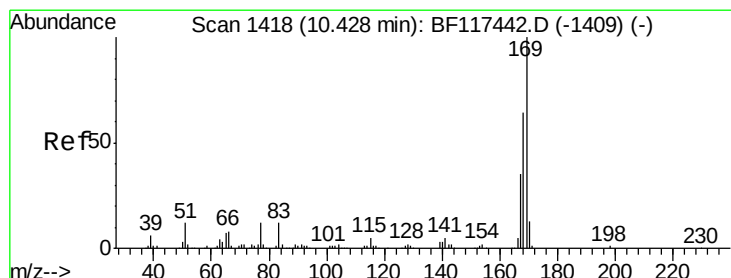
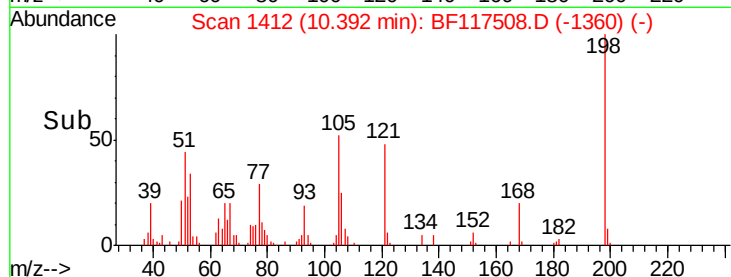
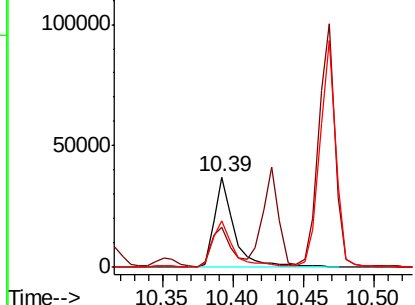
#65
4,6-Dinitro-2-methylphenol
Concen: 41.415 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.1	29.1	69.1
105	51.7	39.4	79.4

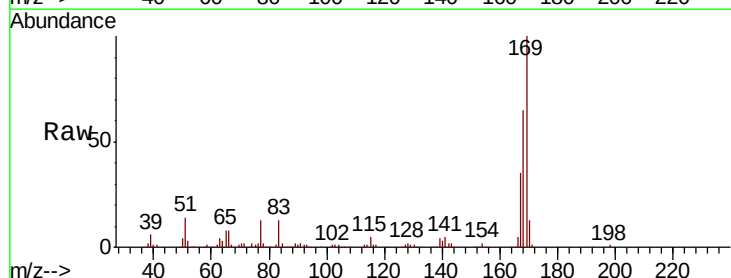


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

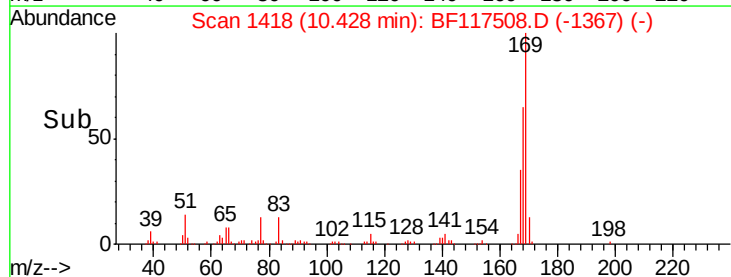
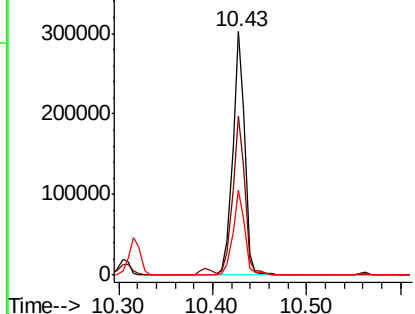


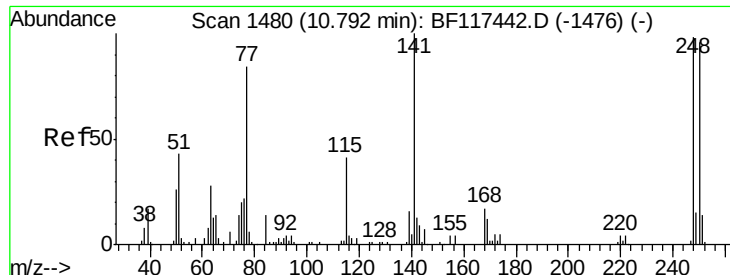
#66
n-Nitrosodiphenylamine
Concen: 41.558 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.3	76.9
167	35.0	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

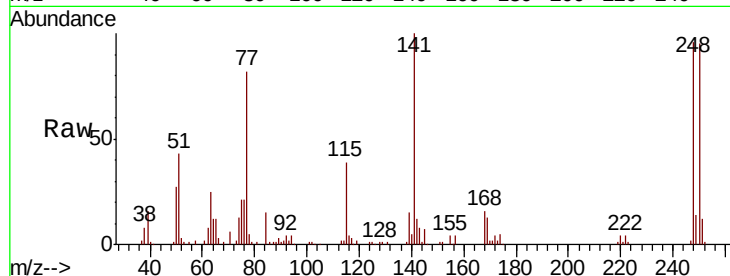




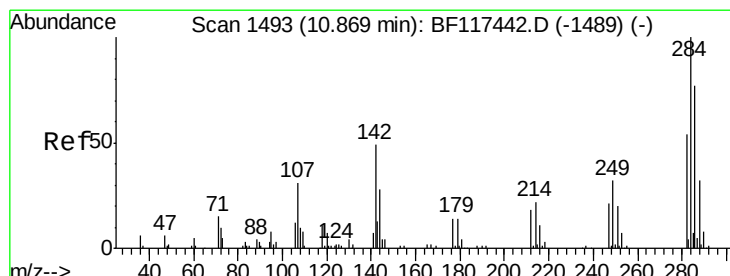
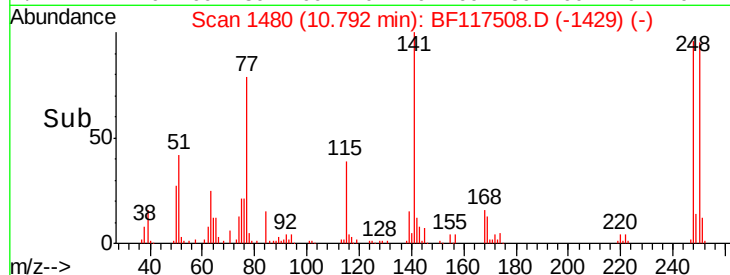
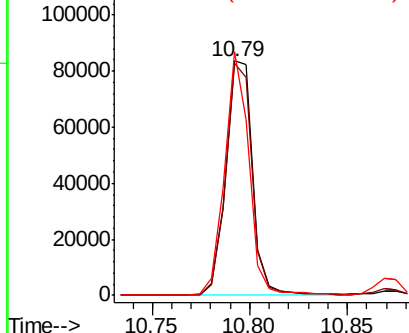
#67
 4-Bromophenyl-phenylether
 Concen: 41.995 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 79453
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.0 117.0
 141 104.0 81.7 122.5

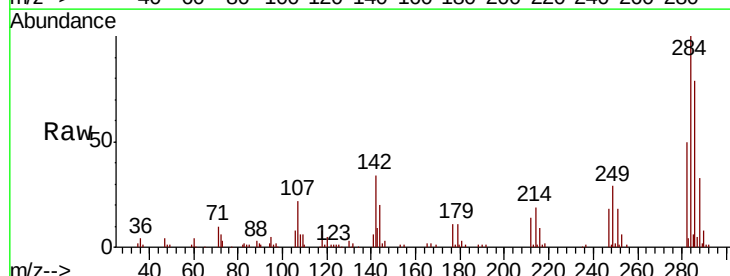


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

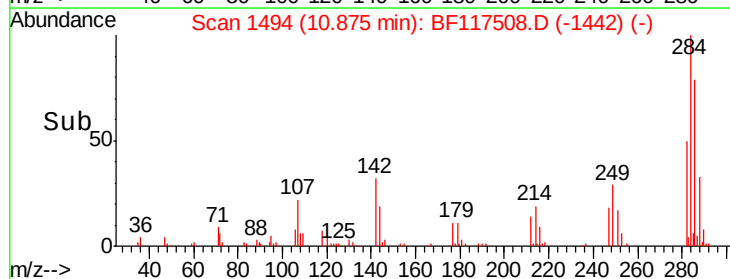
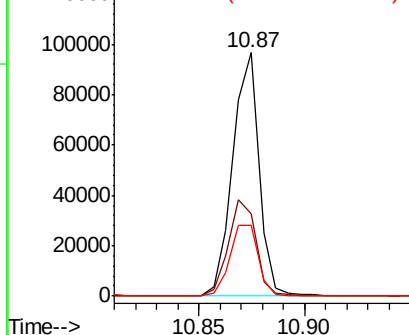


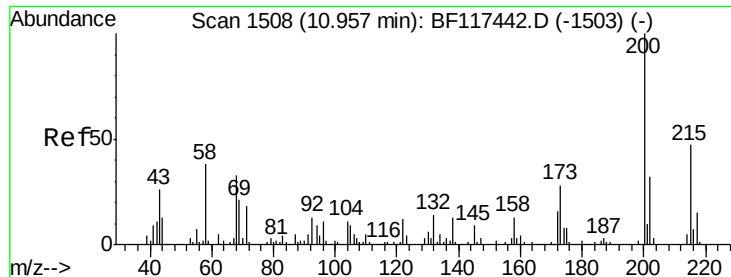
#68
 Hexachlorobenzene
 Concen: 41.025 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:284 Resp: 83124
 Ion Ratio Lower Upper
 284 100
 142 33.6 39.0 58.6#
 249 29.2 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

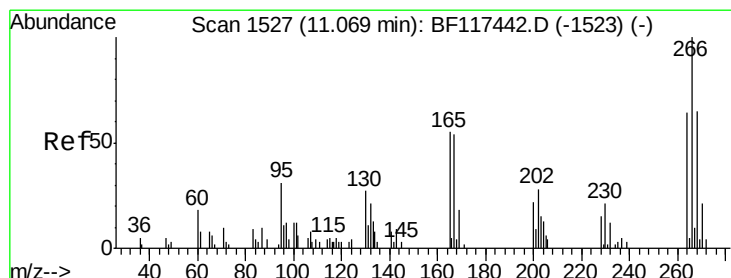
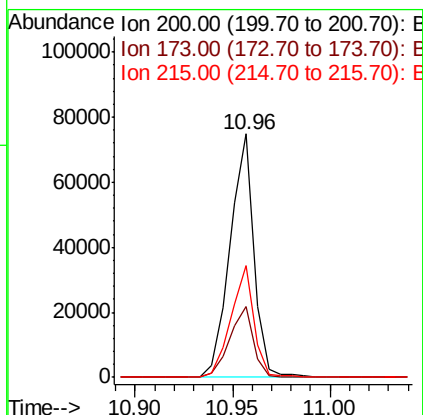
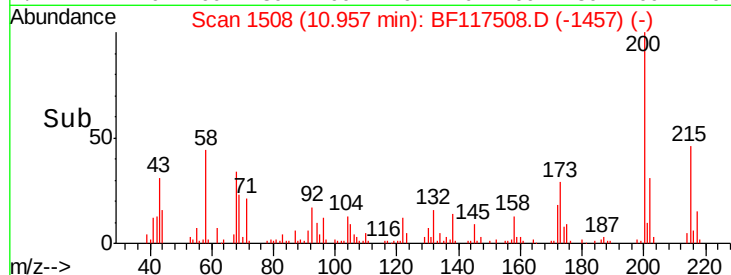
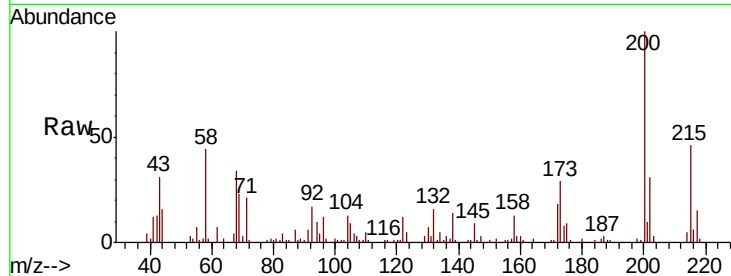




#69
Atrazine
Concen: 38.905 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

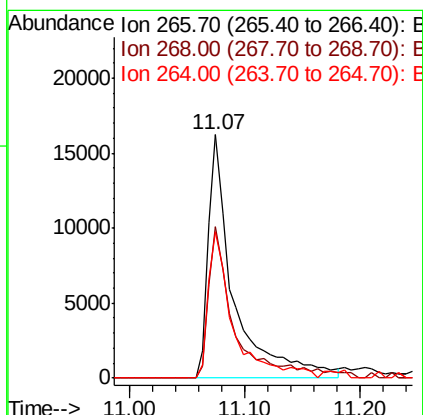
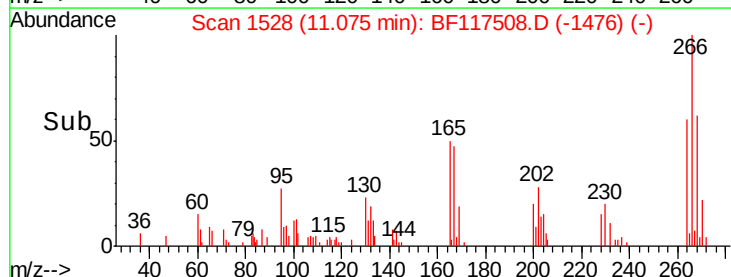
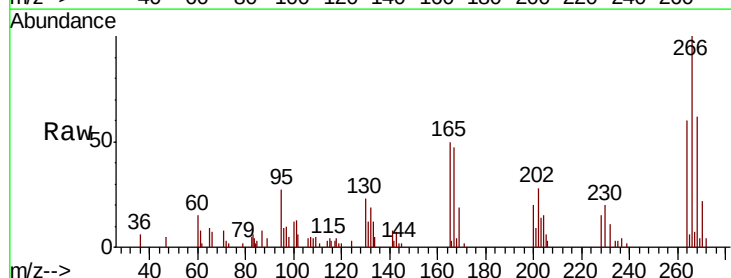
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

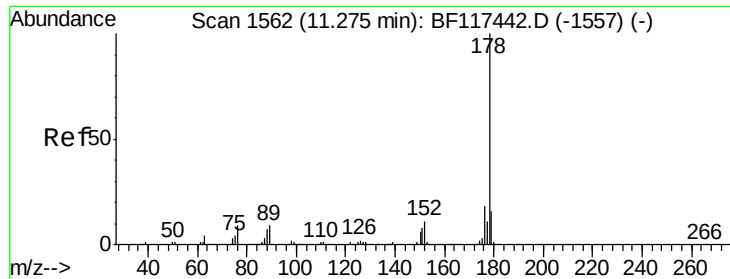
Tot Ion:200 Resp: 63561
Ion Ratio Lower Upper
200 100
173 29.2 8.2 48.2
215 45.7 26.8 66.8



#70
Pentachlorophenol
Concen: 40.898 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:266 Resp: 24842
Ion Ratio Lower Upper
266 100
268 62.2 51.6 77.4
264 60.0 51.4 77.2





#71

Phenanthrene

Concen: 41.854 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

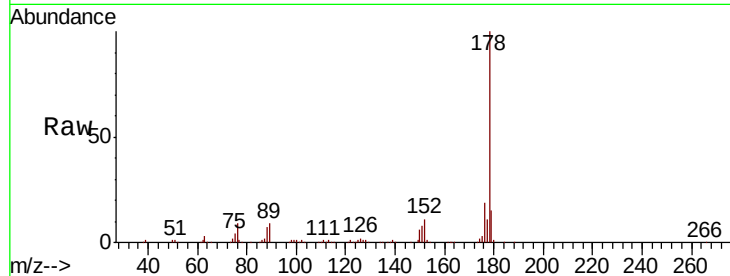
Tot Ion:178 Resp: 426880

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

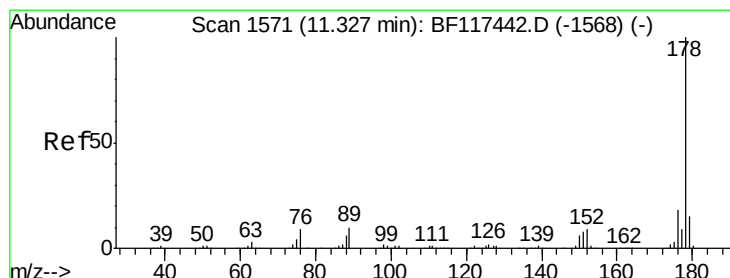
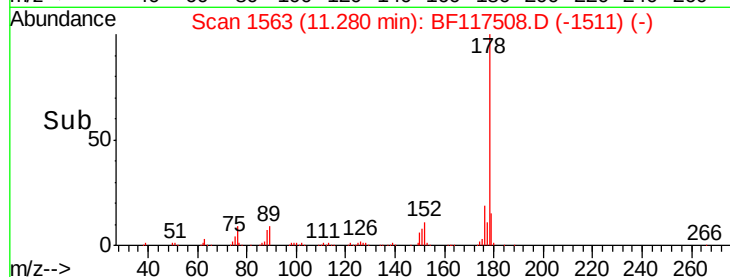
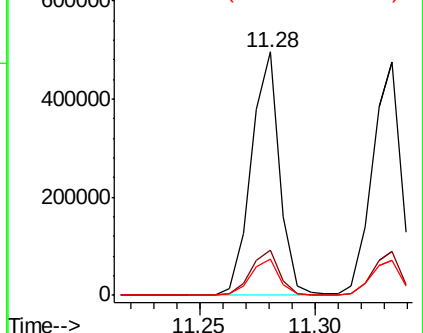
179 15.0 12.6 19.0



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: 40.833 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

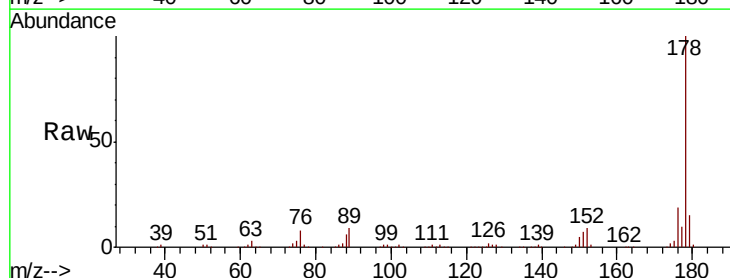
Tgt Ion:178 Resp: 427324

Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

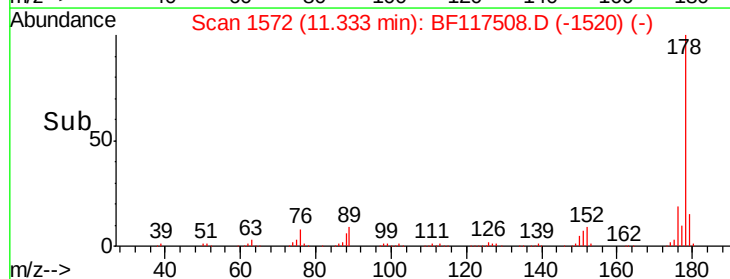
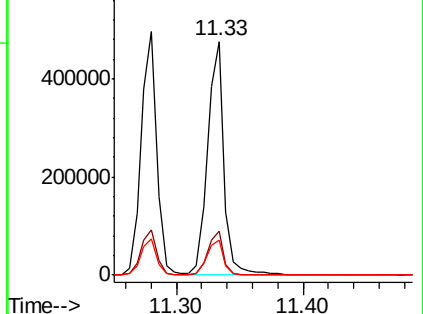
179 15.0 12.2 18.2

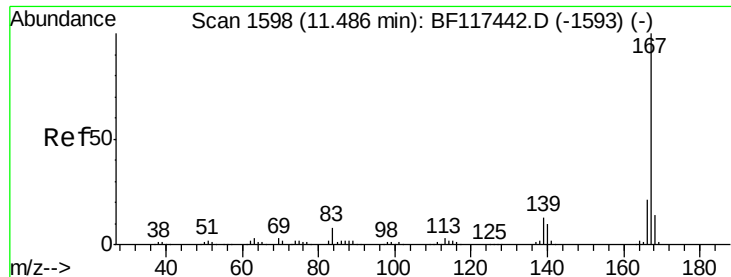


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

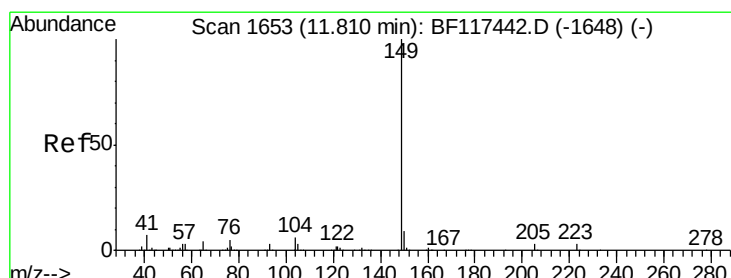
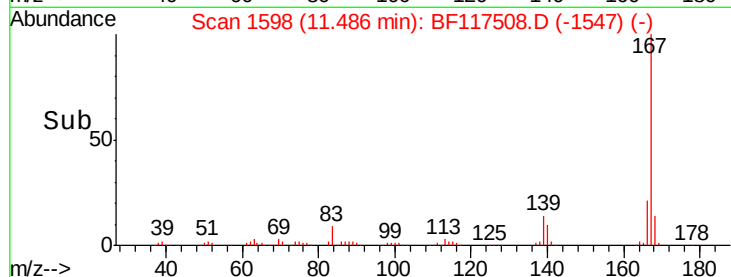
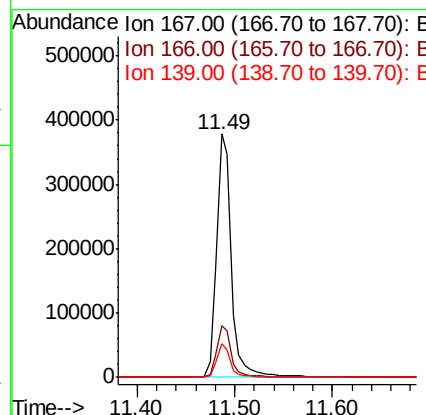
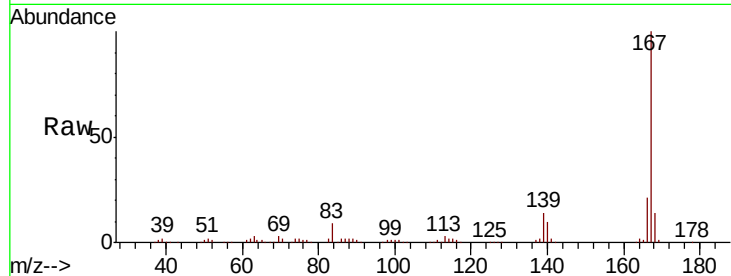




#73
 Carbazole
 Concen: 41.343 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

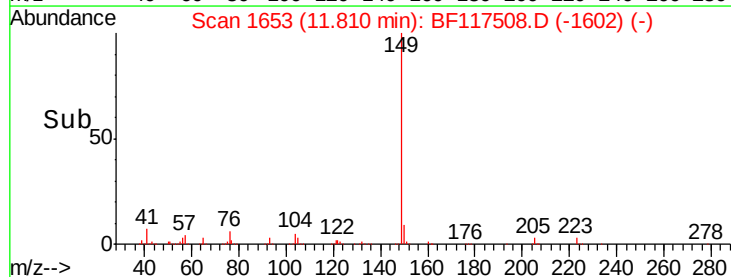
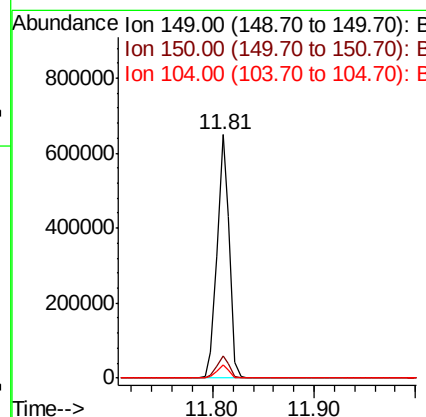
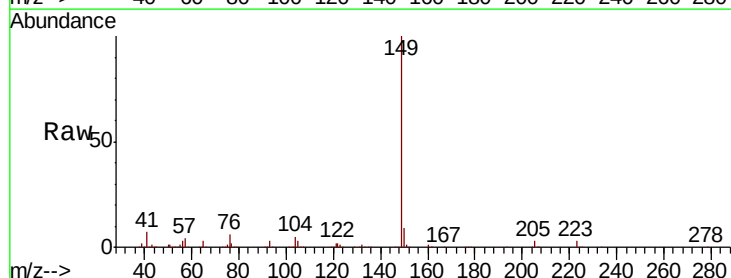
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

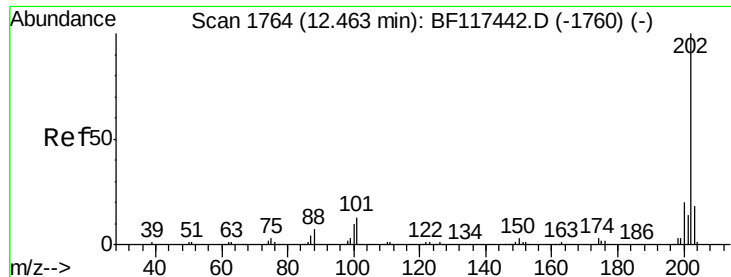
Tot Ion:167 Resp: 395392
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.467 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:149 Resp: 542680
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.4 4.6 6.8

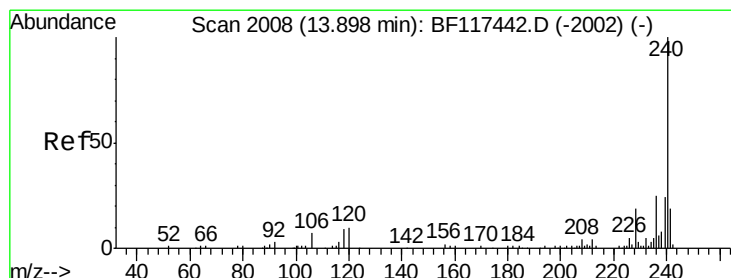
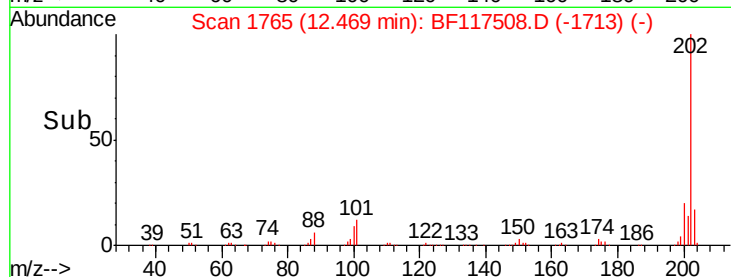
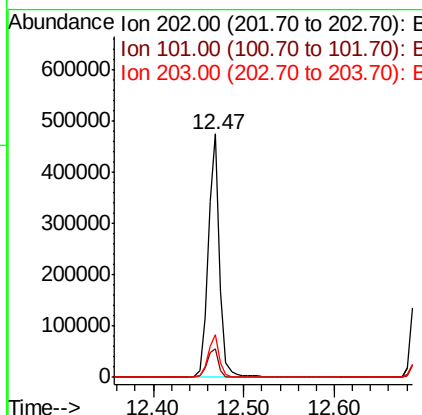
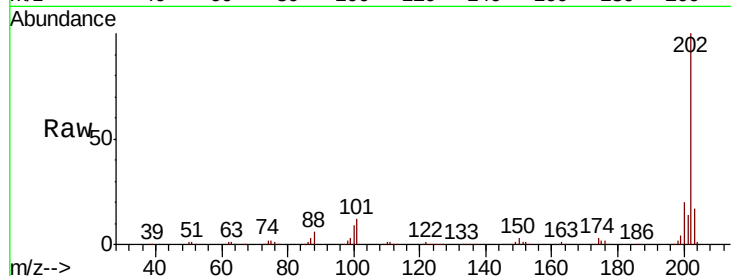




#75
 Fluoranthene
 Concen: 40.936 ng
 RT: 12.47 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

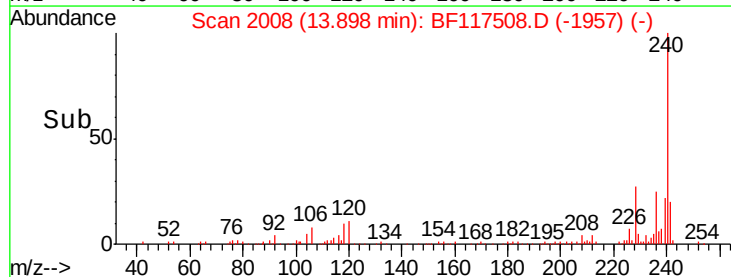
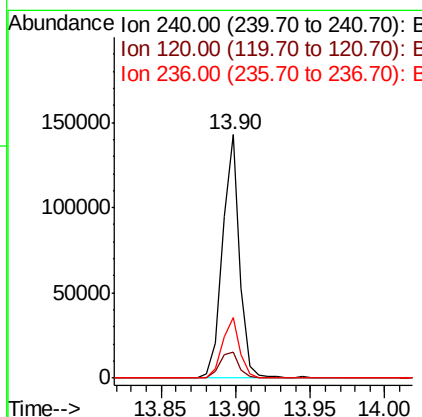
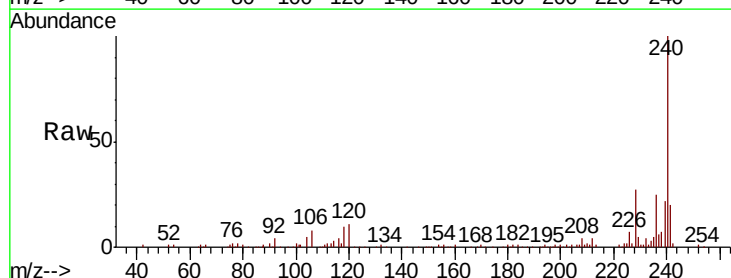
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

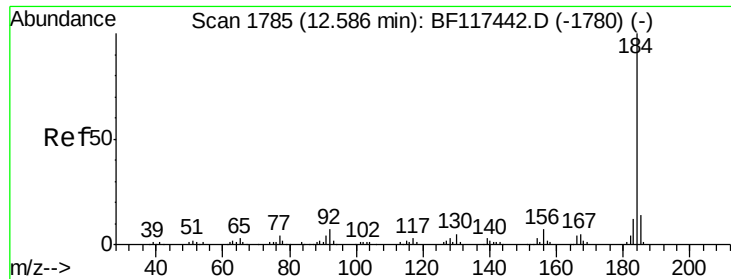
Tot Ion:202 Resp: 417964
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 32.7
 203 17.4 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:240 Resp: 115421
 Ion Ratio Lower Upper
 240 100
 120 10.7 8.4 12.6
 236 25.1 20.0 30.0

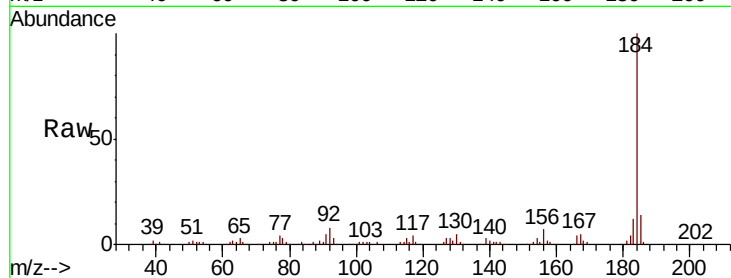




#77
Benzidine
Concen: 52.478 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.0
183	11.7	9.6	14.4

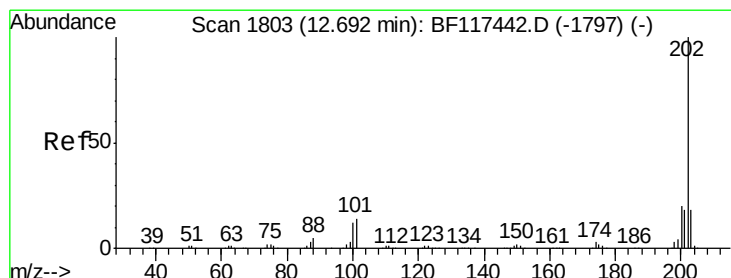
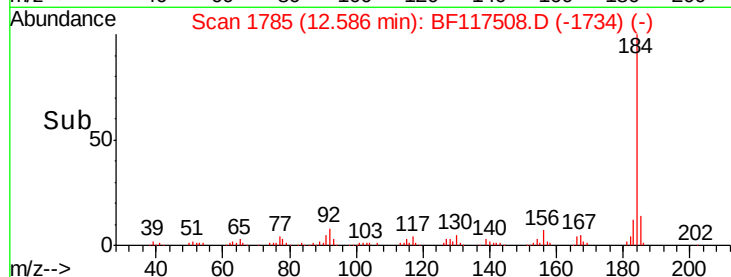
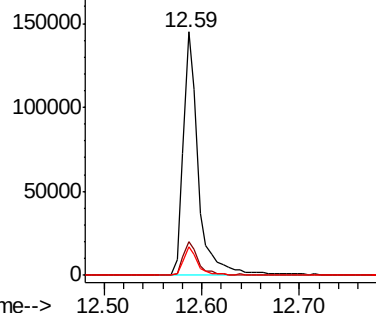


Abundance

Ion 184.00 (183.70 to 184.70): E

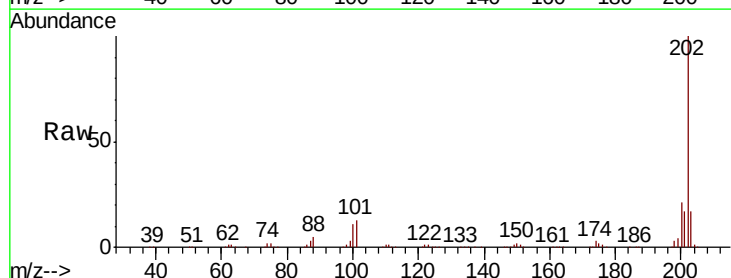
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 42.628 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.2	24.2
203	17.4	14.0	21.0

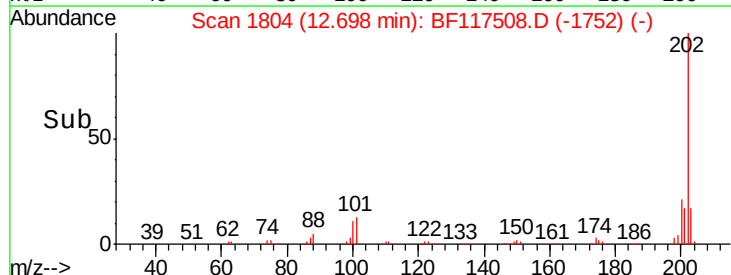
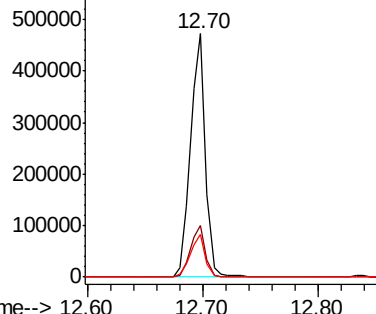


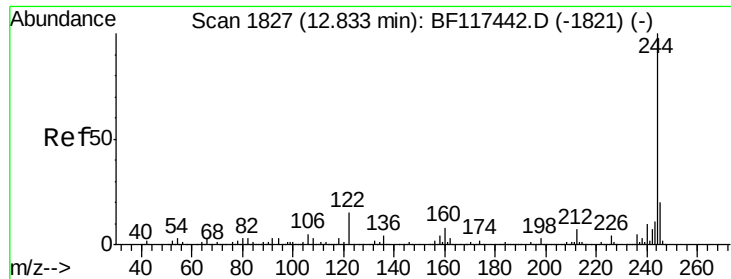
Abundance

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: 84.601 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

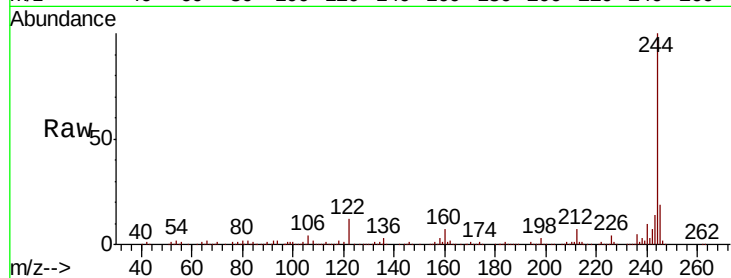
Tot Ion:244 Resp: 598652

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

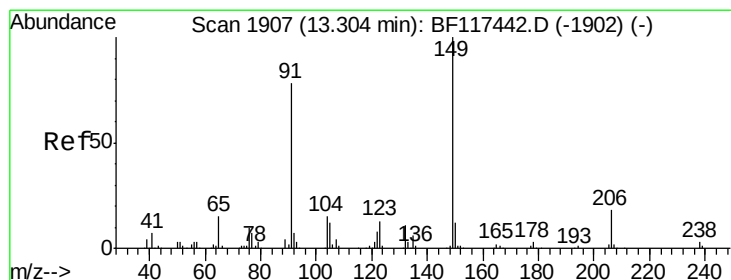
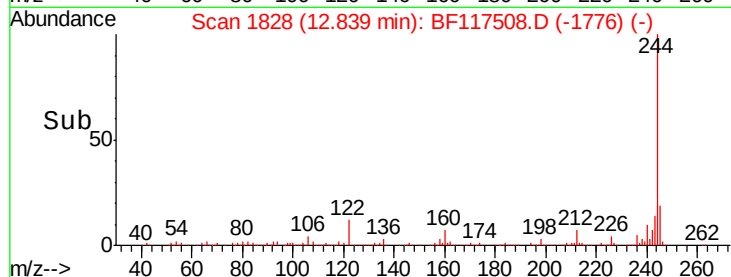
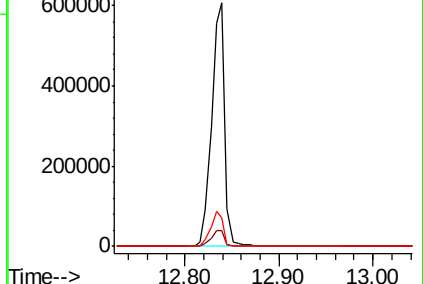
122 11.6 11.8 17.8#



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: 44.138 ng

RT: 13.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

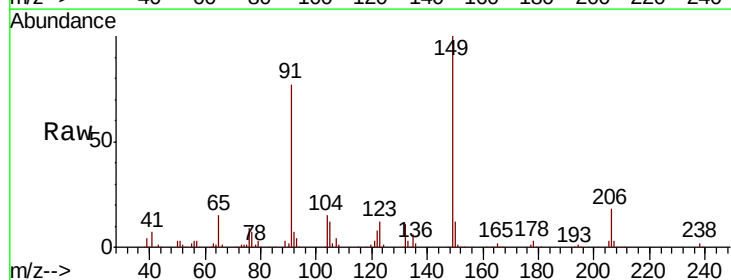
Tgt Ion:149 Resp: 217751

Ion Ratio Lower Upper

149 100

91 77.4 62.1 93.1

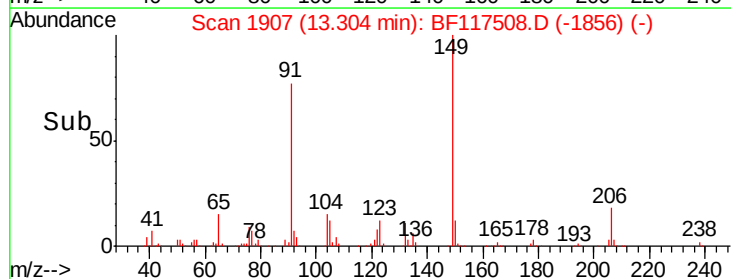
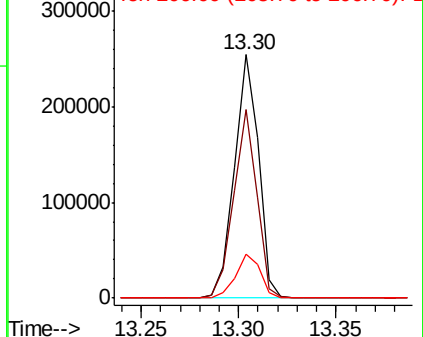
206 18.3 14.3 21.5

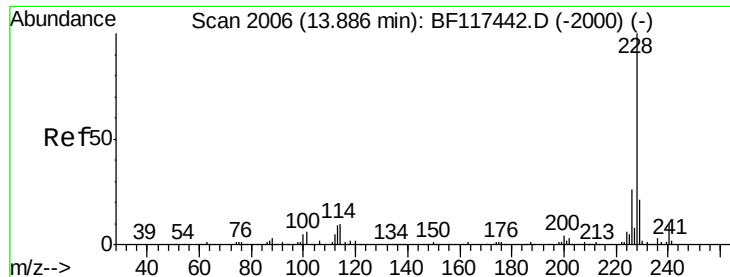


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

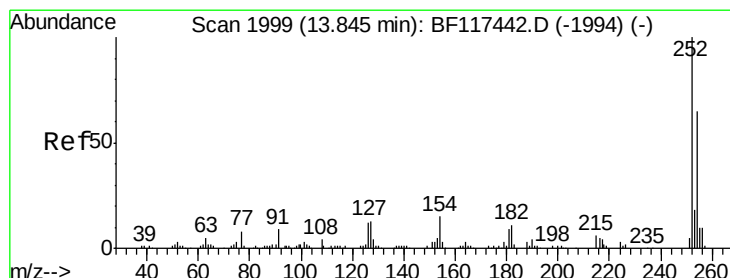
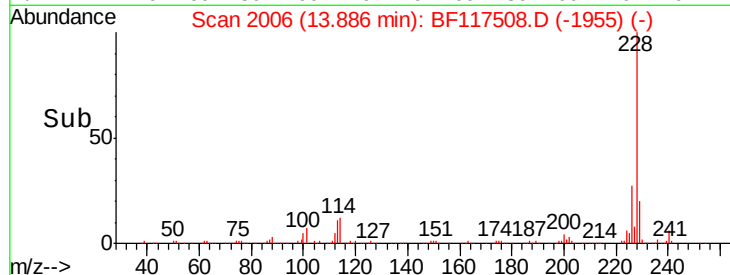
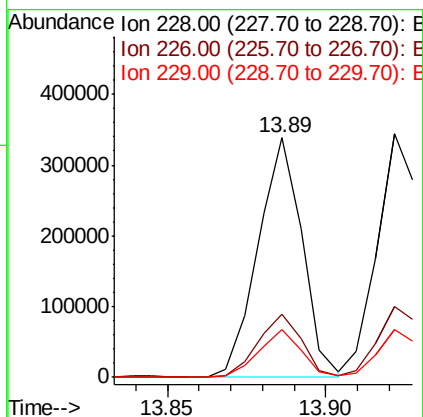
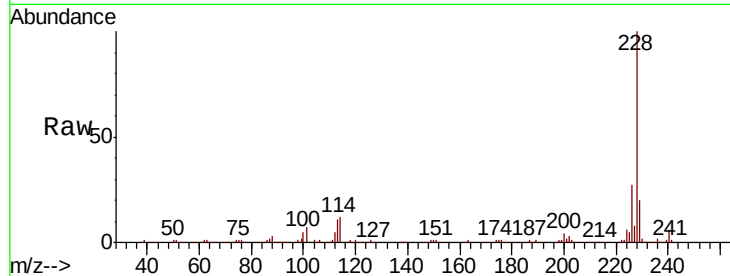




#81
Benzo(a)anthracene
Concen: 41.959 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

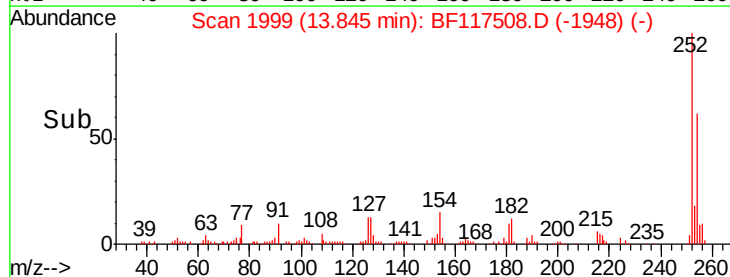
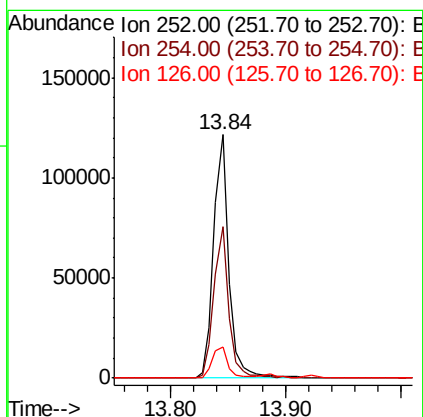
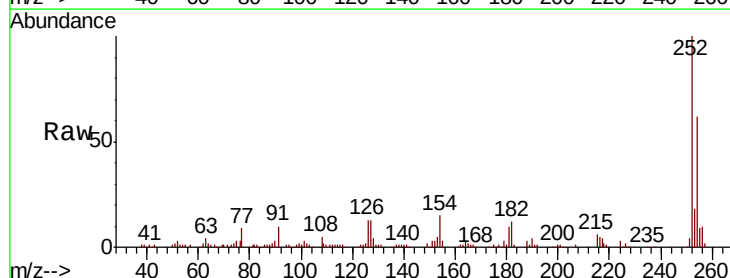
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

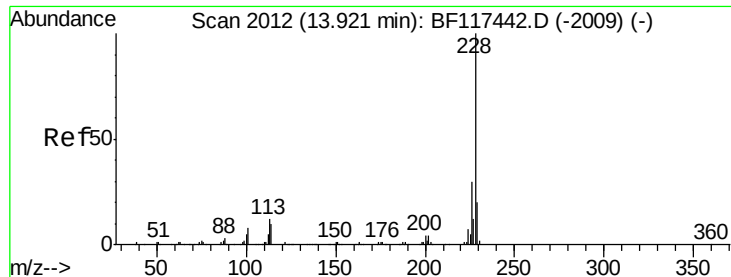
Tot Ion:228 Resp: 326679
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.4
229 19.7 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 45.422 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:252 Resp: 110969
Ion Ratio Lower Upper
252 100
254 62.2 52.2 78.4
126 12.8 9.2 13.8





#83

Chrysene

Concen: 41.836 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

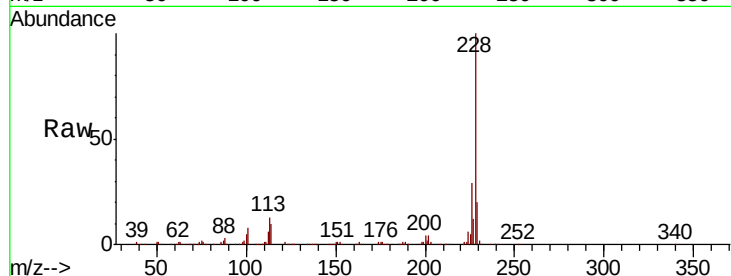
Tot Ion:228 Resp: 319223

Ion Ratio Lower Upper

228 100

226 28.8 23.9 35.9

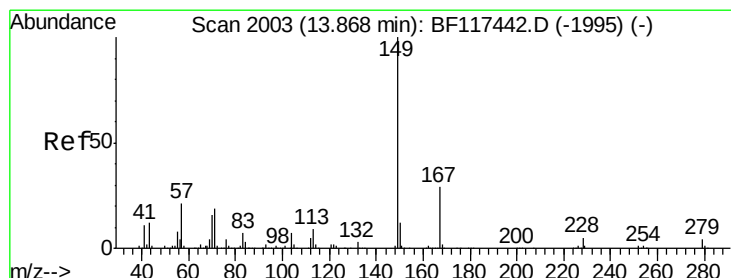
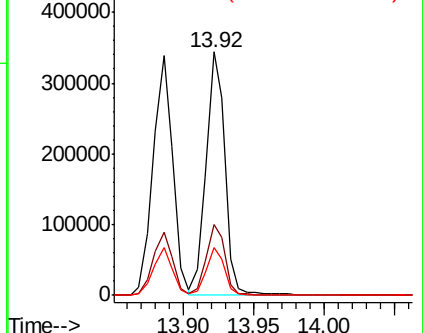
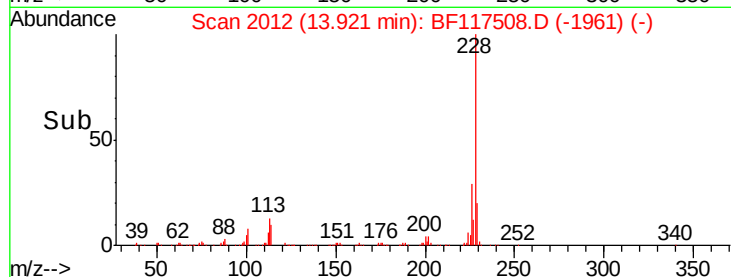
229 19.7 15.8 23.6



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: 44.221 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

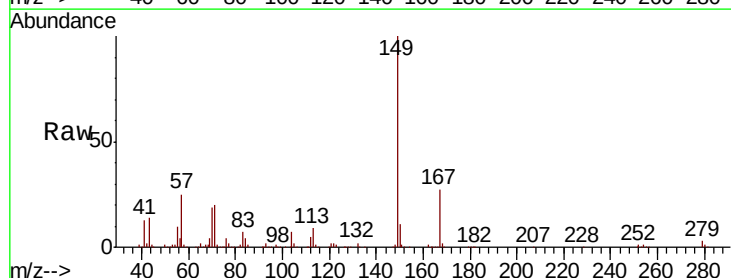
Tgt Ion:149 Resp: 305606

Ion Ratio Lower Upper

149 100

167 27.3 23.3 34.9

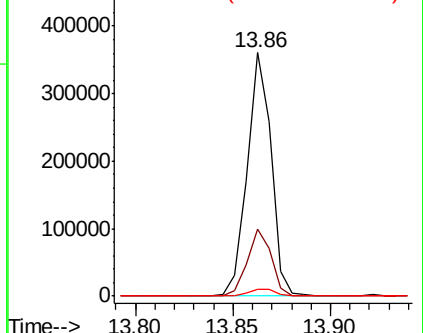
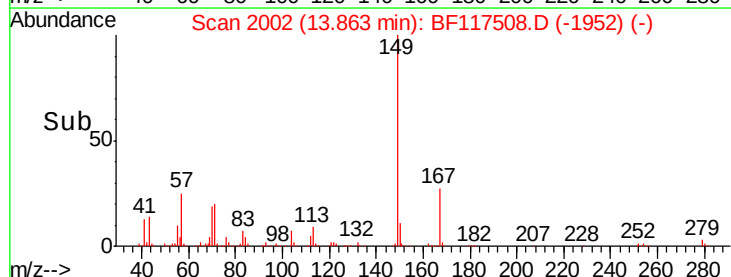
279 3.0 3.2 4.8#

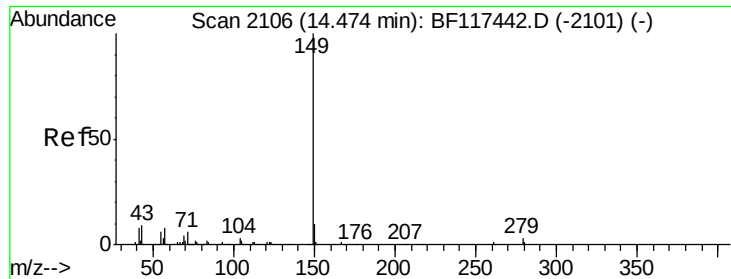


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

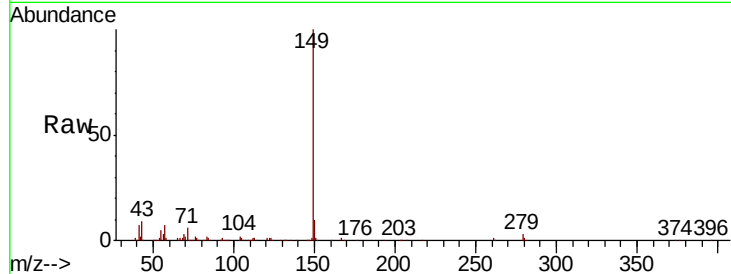




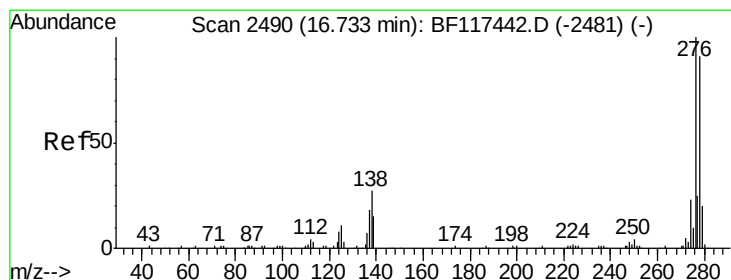
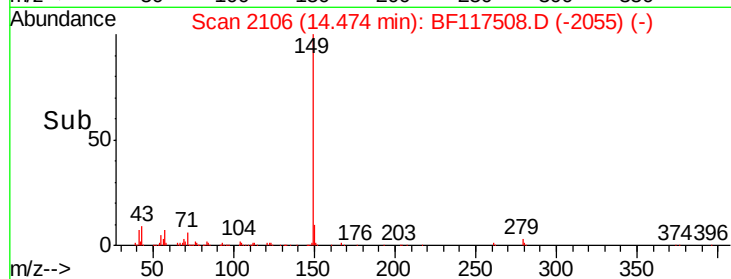
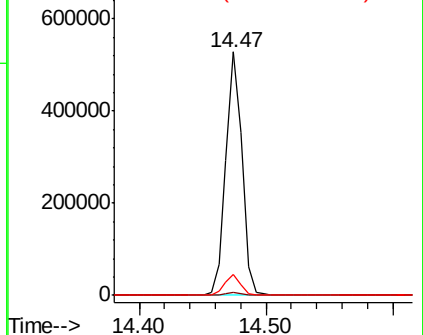
#85
Di-n-octyl phthalate
Concen: 43.939 ng
RT: 14.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 466875
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.3 6.8 10.2

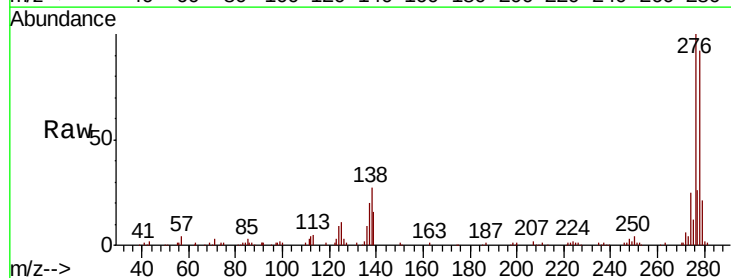


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

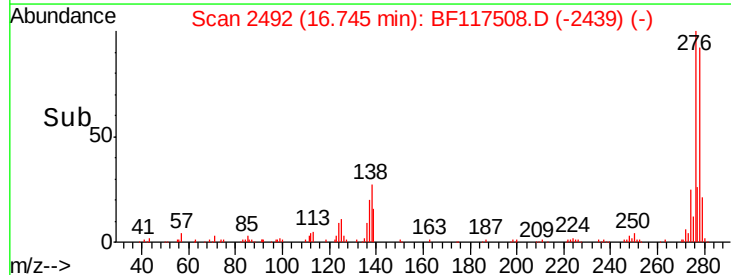
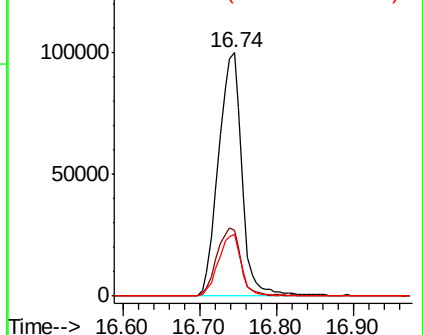


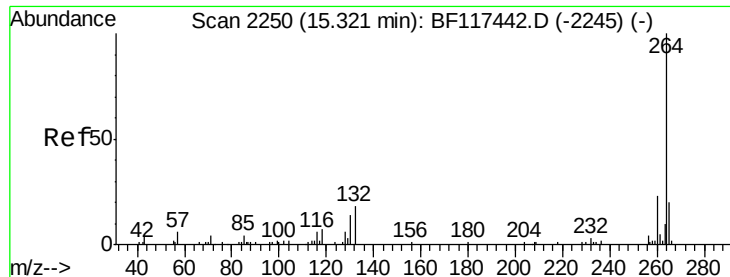
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.155 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:276 Resp: 211668
Ion Ratio Lower Upper
276 100
138 28.2 21.8 32.8
277 24.7 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



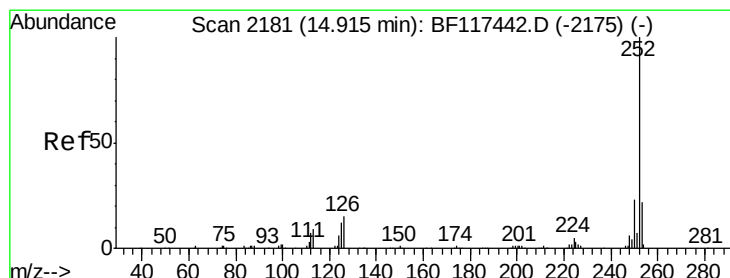
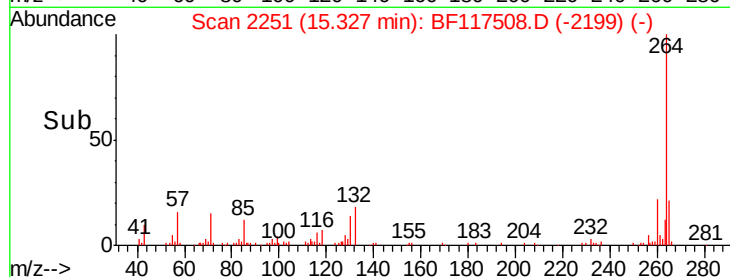
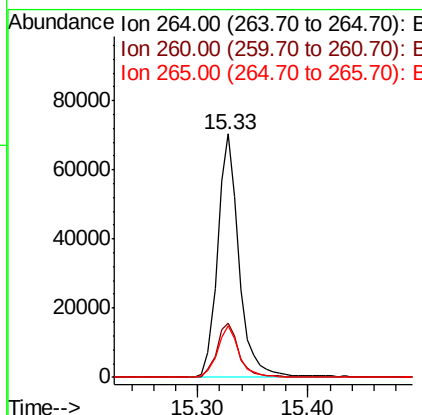
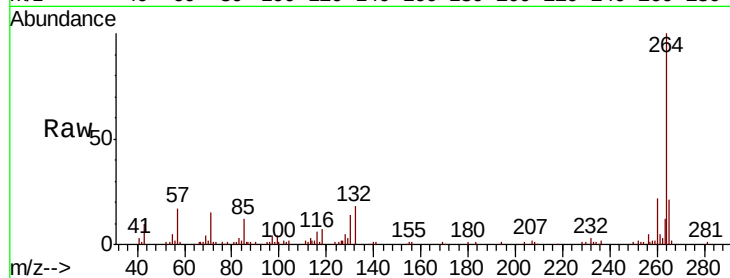


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 94847

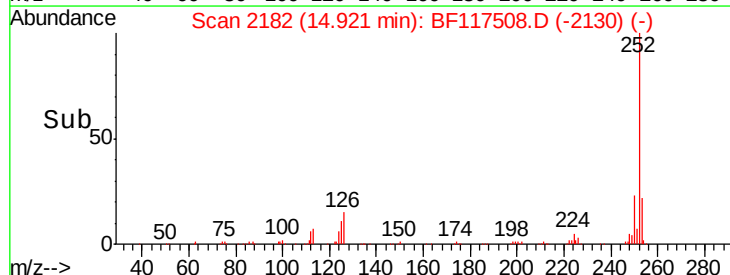
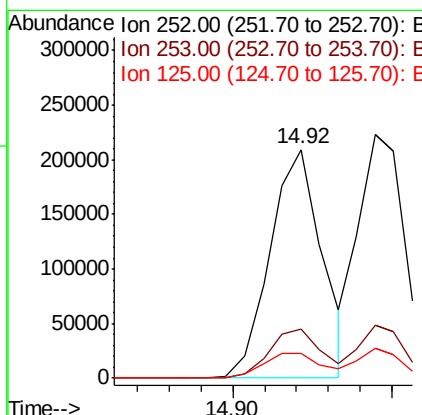
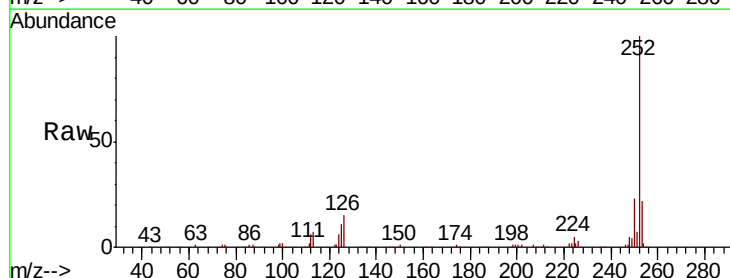
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.2	16.1	24.1

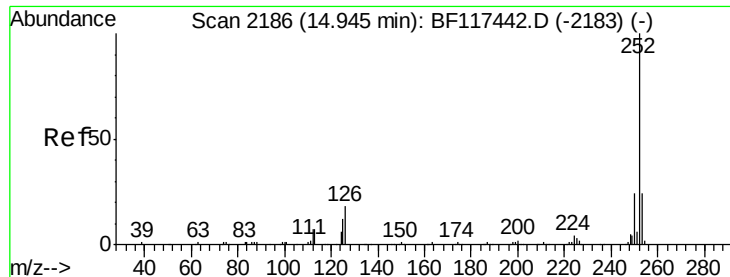


#88
Benzo(b)fluoranthene
Concen: 42.700 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:252 Resp: 239155

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	11.0	9.9	14.9

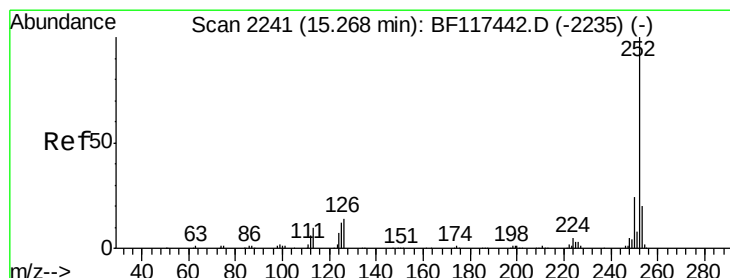
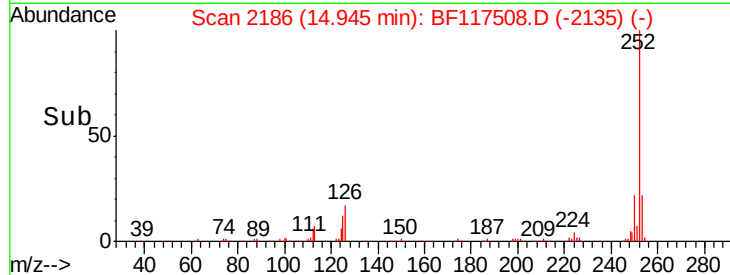
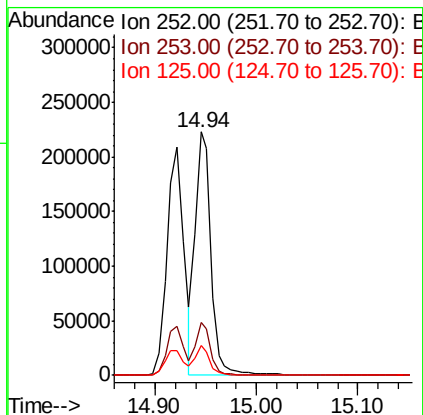
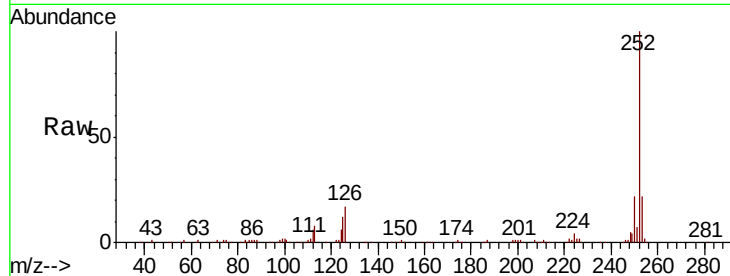




#89
Benzo(k)fluoranthene
Concen: 41.859 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

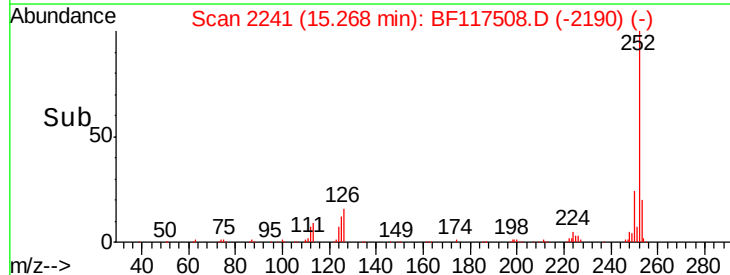
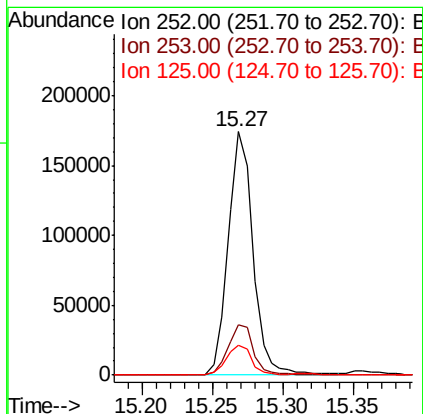
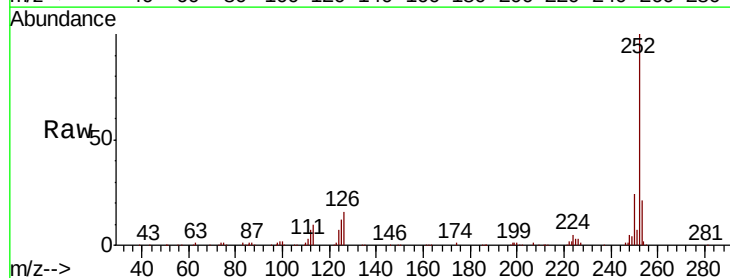
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

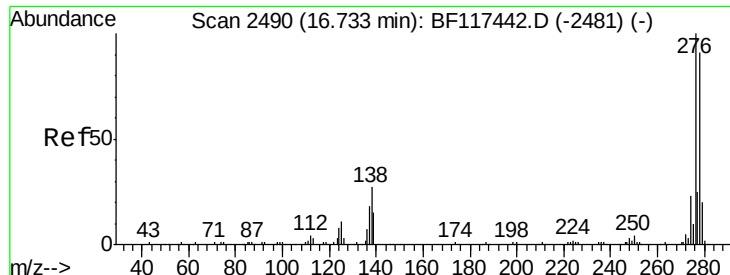
Tot Ion:252 Resp: 240294
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 12.5 8.9 13.3



#90
Benzo(a)pyrene
Concen: 42.362 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:252 Resp: 215719
Ion Ratio Lower Upper
252 100
253 20.6 16.3 24.5
125 12.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.276 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

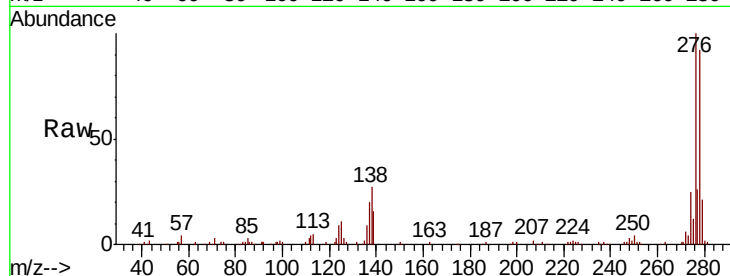
Tot Ion:278 Resp: 177342

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

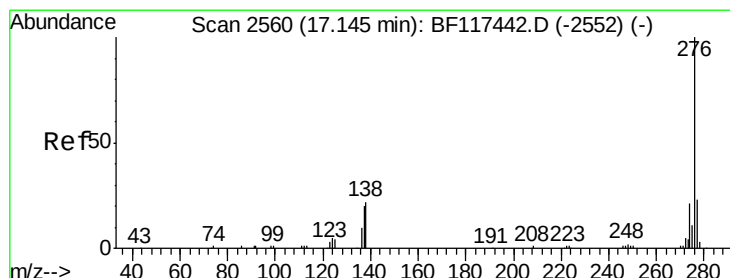
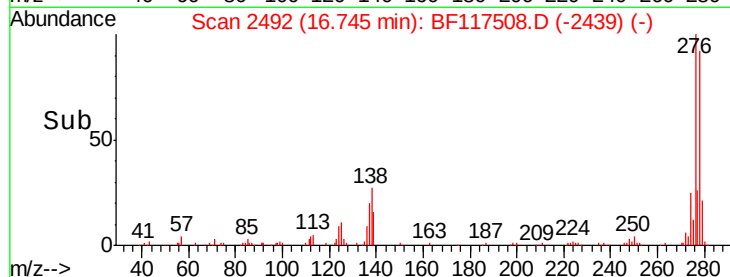
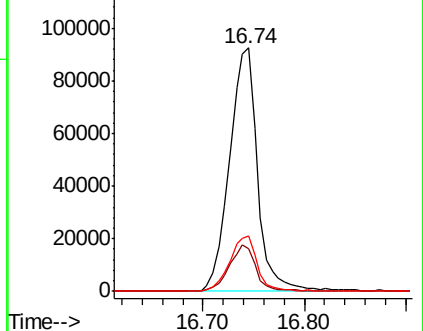
279 22.8 17.8 26.6



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: 40.654 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

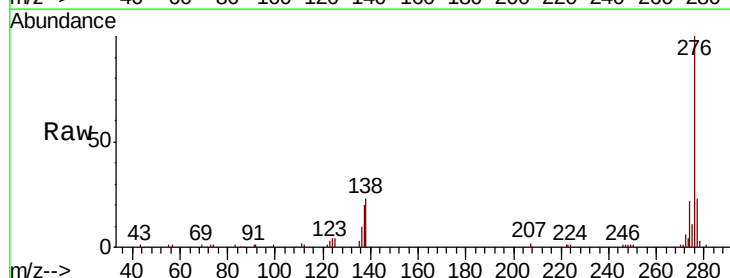
Tgt Ion:276 Resp: 169371

Ion Ratio Lower Upper

276 100

277 22.9 18.4 27.6

138 22.8 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

