

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117950.D
 Acq On : 23 Nov 2019 12:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 07:49:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	182814	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	710974	20.00	ng	-0.02
39) Acenaphthene-d10	9.96	164	366506	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	695952	20.00	ng	-0.02
76) Chrysene-d12	14.10	240	467283	20.00	ng	-0.02
87) Perylene-d12	15.60	264	382641	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	800091	77.47	ng	-0.02
7) Phenol-d6	6.53	99	1019892	81.87	ng	-0.02
23) Nitrobenzene-d5	7.47	82	888237	74.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	341114	87.91	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1886167	92.33	ng	-0.02
79) Terphenyl-d14	13.04	244	2097296	82.03	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	171461	35.517	ng	96
3) Pyridine	3.45	79	465107	36.728	ng	98
4) n-Nitrosodimethylamine	3.40	42	184487	33.373	ng	97
6) Aniline	6.57	93	672873	40.876	ng	99
8) 2-Chlorophenol	6.69	128	468876	41.839	ng	97
9) Benzaldehyde	6.45	77	319935	39.584	ng	98
10) Phenol	6.55	94	592430	45.766	ng	95
11) bis(2-Chloroethyl)ether	6.64	93	427198	41.096	ng	97
12) 1,3-Dichlorobenzene	6.85	146	555555	42.108	ng	97
13) 1,4-Dichlorobenzene	6.92	146	564150	42.303	ng	99
14) 1,2-Dichlorobenzene	7.08	146	523489	41.044	ng	98
15) Benzyl Alcohol	7.05	79	407400	42.360	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	608797	38.039	ng	98
17) 2-Methylphenol	7.16	107	388271	40.912	ng	99
18) Hexachloroethane	7.42	117	199871	40.798	ng	92
19) n-Nitroso-di-n-propylamine	7.32	70	309357	40.255	ng	96
20) 3+4-Methylphenols	7.31	107	473381	40.183	ng	# 82
22) Acetophenone	7.32	105	639997	40.066	ng	99
24) Nitrobenzene	7.49	77	448860	36.379	ng	99
25) Isophorone	7.73	82	878741	40.087	ng	97
26) 2-Nitrophenol	7.80	139	264787	44.091	ng	95
27) 2,4-Dimethylphenol	7.84	122	359004	38.471	ng	100
28) bis(2-Chloroethoxy)methane	7.94	93	565817	40.676	ng	99
29) 2,4-Dichlorophenol	8.05	162	413422	40.843	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	485025	41.310	ng	100
31) Naphthalene	8.22	128	1425027	42.994	ng	99
32) Benzoic acid	7.95	122	245089	31.367	ng	99
33) 4-Chloroaniline	8.26	127	609134	41.051	ng	99
34) Hexachlorobutadiene	8.33	225	282401	41.138	ng	99
35) Caprolactam	8.64	113	126341	39.273	ng	87
36) 4-Chloro-3-methylphenol	8.74	107	424102	41.284	ng	96
37) 2-Methylnaphthalene	8.91	142	928940	41.480	ng	99
38) 1-Methylnaphthalene	9.01	142	893221	42.189	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.08	216	442450	41.569	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	231593	38.827	ng	99
43) 2,4,6-Trichlorophenol	9.19	196	313640	41.140	ng	98
44) 2,4,5-Trichlorophenol	9.23	196	284173	35.901	ng	97
46) 1,1'-Biphenyl	9.37	154	1172782	43.131	ng	99
47) 2-Chloronaphthalene	9.40	162	931078	41.623	ng	99
48) 2-Nitroaniline	9.49	65	286014	42.352	ng	99
49) Acenaphthylene	9.82	152	1381984	42.375	ng	100
50) Dimethylphthalate	9.67	163	1125601	43.796	ng	100
51) 2,6-Dinitrotoluene	9.74	165	239240	42.592	ng	88
52) Acenaphthene	9.99	154	868408	41.567	ng	100
53) 3-Nitroaniline	9.91	138	278615	41.453	ng	97
54) 2,4-Dinitrophenol	10.01	184	107198	41.013	ng	# 88
55) Dibenzofuran	10.16	168	1262981	43.657	ng	100
56) 4-Nitrophenol	10.06	139	198473	39.561	ng	93
57) 2,4-Dinitrotoluene	10.15	165	325947	45.618	ng	90
58) Fluorene	10.51	166	847146	37.788	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.28	232	270971	41.664	ng	99
60) Diethylphthalate	10.37	149	1104436	44.077	ng	100
61) 4-Chlorophenyl-phenylether	10.50	204	431272	37.907	ng	96
62) 4-Nitroaniline	10.53	138	266131	39.546	ng	93
63) Azobenzene	10.66	77	947486	41.564	ng	93
65) 4,6-Dinitro-2-methylphenol	10.55	198	145573	44.806	ng	83
66) n-Nitrosodiphenylamine	10.62	169	854747	42.201	ng	100
67) 4-Bromophenyl-phenylether	10.99	248	307661	40.971	ng	98
68) Hexachlorobenzene	11.06	284	371622	42.441	ng	# 91
69) Atrazine	11.15	200	270204	40.555	ng	99
70) Pentachlorophenol	11.25	266	198892	38.879	ng	98
71) Phenanthrene	11.47	178	1338451	38.252	ng	99
72) Anthracene	11.53	178	1470429	42.385	ng	99
73) Carbazole	11.68	167	1326808	43.766	ng	99
74) Di-n-butylphthalate	12.01	149	1598080	42.338	ng	99
75) Fluoranthene	12.67	202	1493725	47.257	ng	99
77) Benzidine	12.79	184	571309	37.325	ng	99
78) Pyrene	12.90	202	1497343	39.650	ng	100
80) Butylbenzylphthalate	13.51	149	673315	41.513	ng	93
81) Benzo(a)anthracene	14.09	228	1259769	40.797	ng	100
82) 3,3'-Dichlorobenzidine	14.05	252	441194	40.847	ng	# 98
83) Chrysene	14.13	228	1199565	40.090	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	879220	44.713	ng	99
85) Di-n-octyl phthalate	14.69	149	1309625	45.335	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	920680	36.153	ng	99
88) Benzo(b)fluoranthene	15.16	252	1040530	41.855	ng	99
89) Benzo(k)fluoranthene	15.19	252	924306	39.460	ng	99
90) Benzo(a)pyrene	15.54	252	891159	40.765	ng	100
91) Dibenzo(a,h)anthracene	17.15	278	762967	40.549	ng	98
92) Benzo(g,h,i)perylene	17.60	276	709967	37.883	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.02 min

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SSTDCCC040

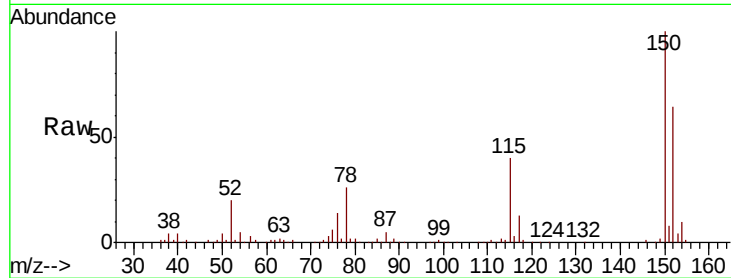
Tot Ion:152 Resp: 182814

Ion Ratio Lower Upper

152 100

150 157.0 125.3 187.9

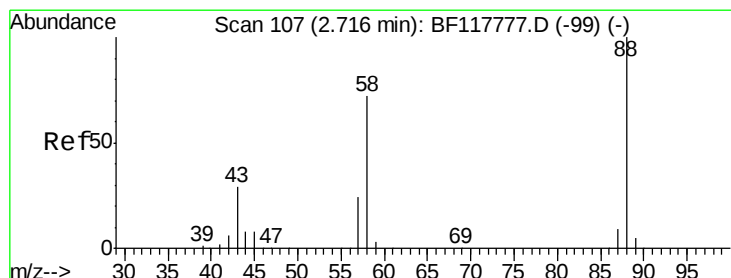
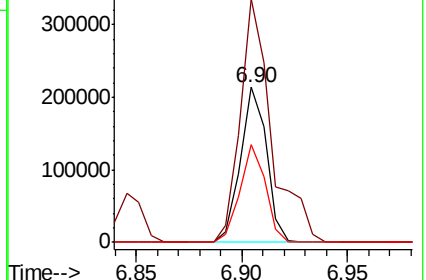
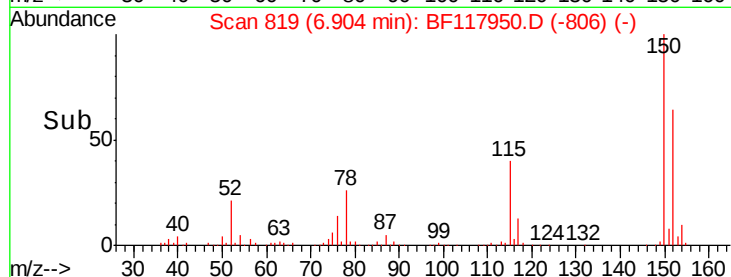
115 63.2 47.0 70.4



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: 35.517 ng

RT: 2.69 min Scan# 102

Delta R.T. -0.03 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

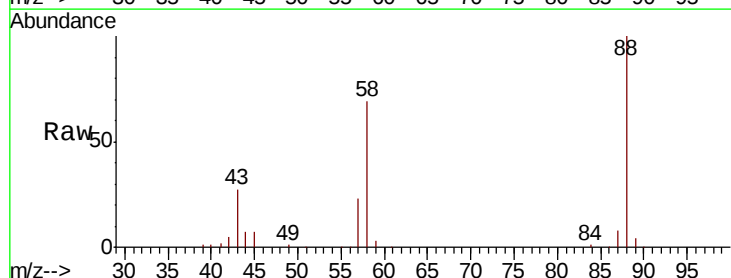
Tgt Ion: 88 Resp: 171461

Ion Ratio Lower Upper

88 100

58 68.7 58.2 87.2

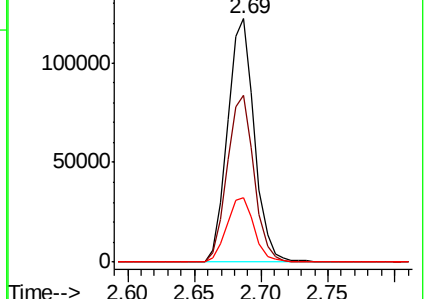
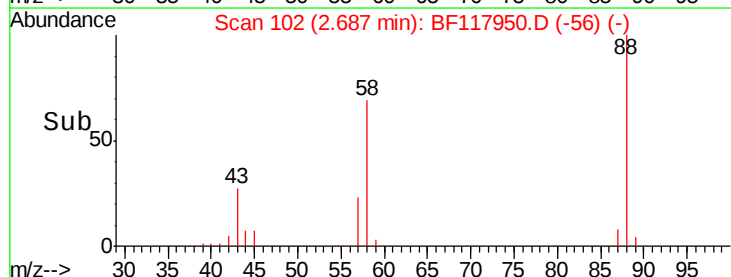
43 27.5 23.3 34.9

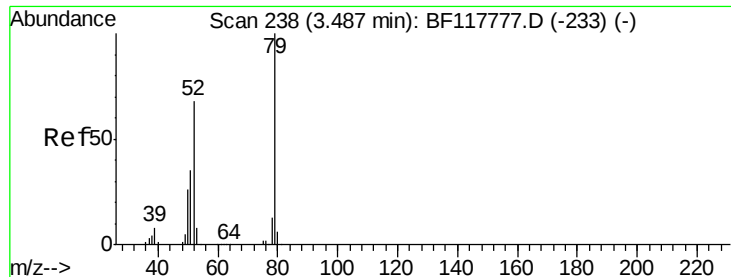


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

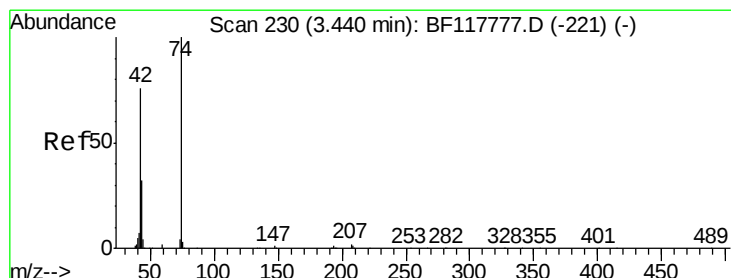
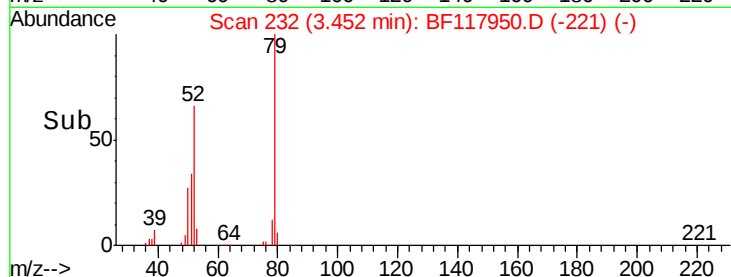
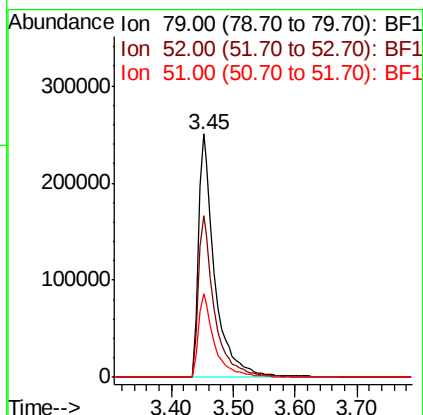
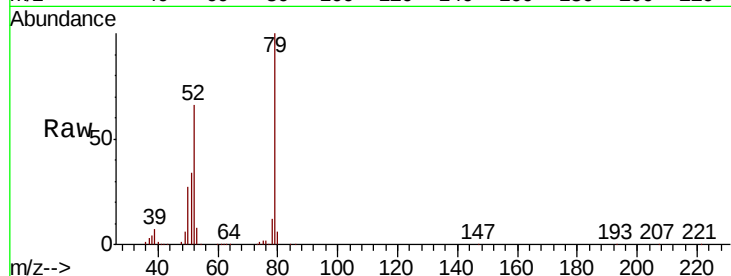




#3
 Pvridine
 Concen: 36.728 ng
 RT: 3.45 min Scan# 232
 Delta R.T. -0.04 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

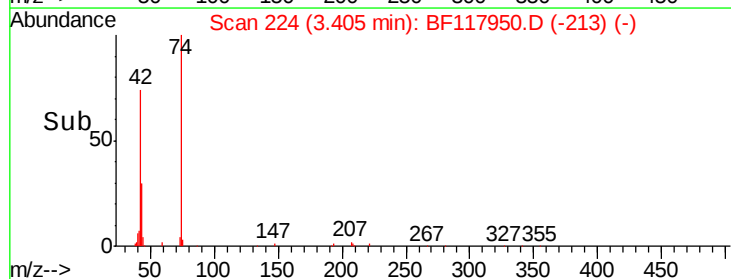
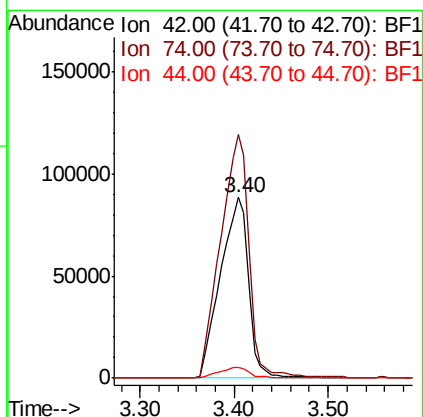
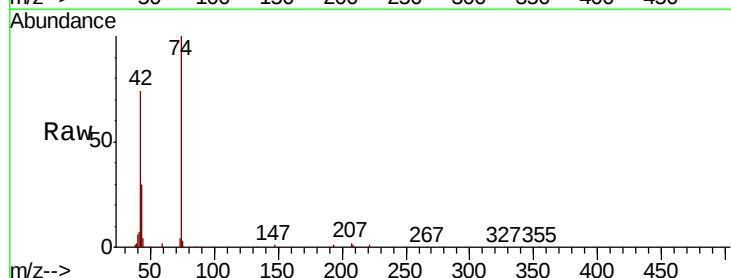
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 465107
 Ion Ratio Lower Upper
 79 100
 52 66.2 54.8 82.2
 51 34.5 28.2 42.4



#4
 n-Nitrosodimethylamine
 Concen: 33.373 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.04 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion: 42 Resp: 184487
 Ion Ratio Lower Upper
 42 100
 74 134.9 105.1 157.7
 44 6.0 4.6 7.0





#5

2-Fluorophenol

Concen: 77.469 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

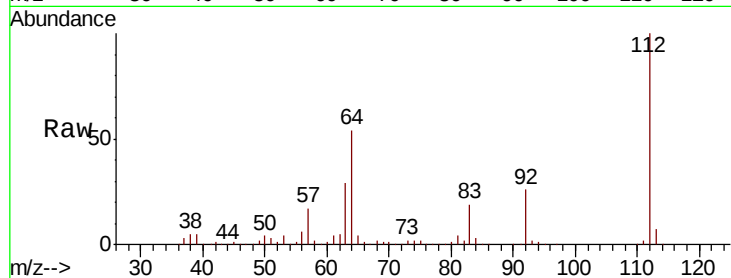
Tot Ion:112 Resp: 800091

Ion Ratio Lower Upper

112 100

64 54.3 45.6 68.4

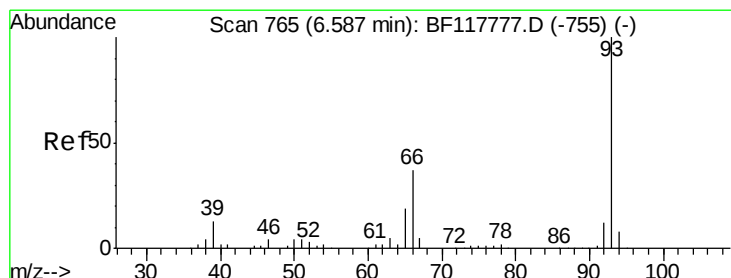
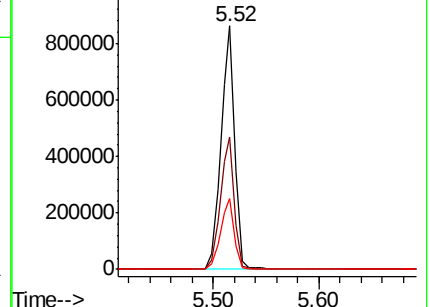
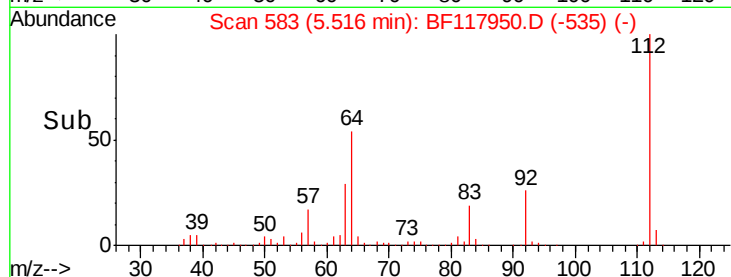
63 29.1 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.876 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

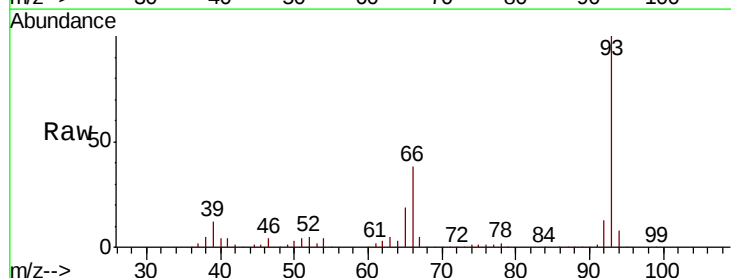
Tgt Ion: 93 Resp: 672873

Ion Ratio Lower Upper

93 100

66 38.0 30.6 45.8

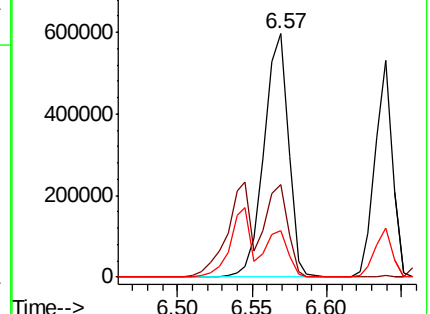
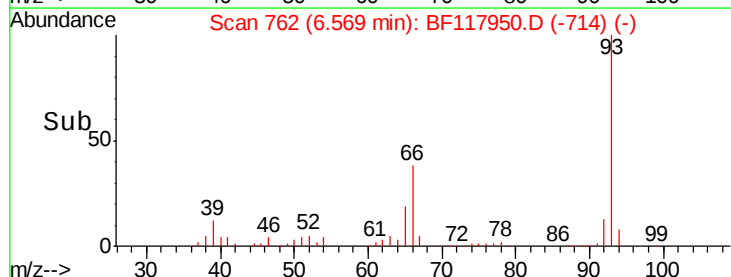
65 18.9 15.6 23.4

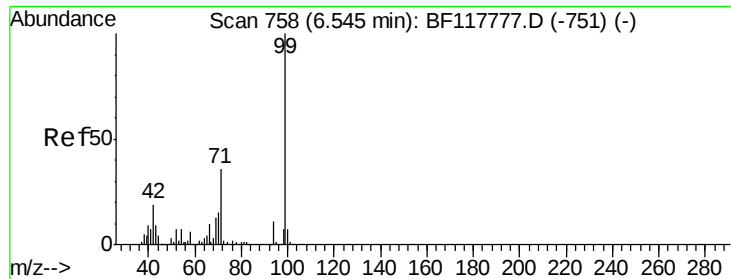


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.873 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

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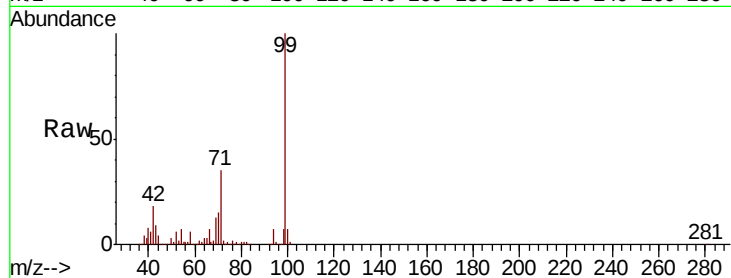
Tot Ion: 99 Resp: 1019892

Ion Ratio Lower Upper

99 100

42 17.8 14.9 22.3

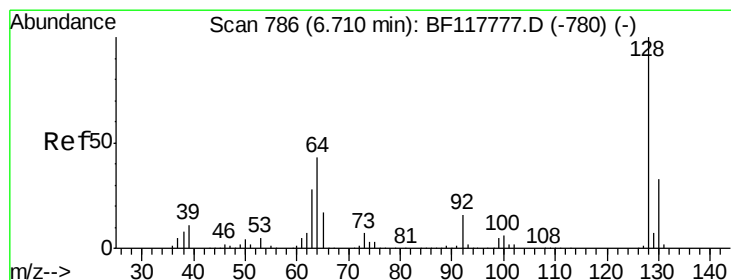
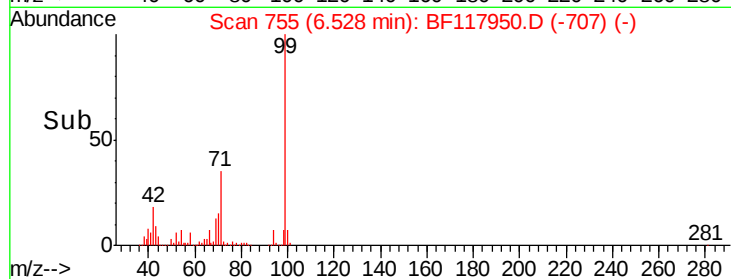
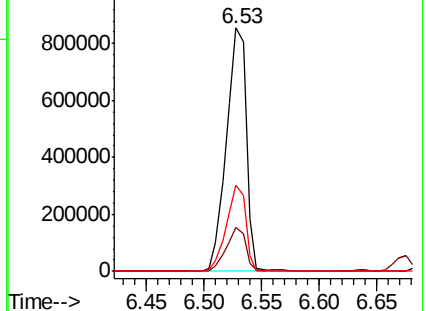
71 35.5 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.839 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

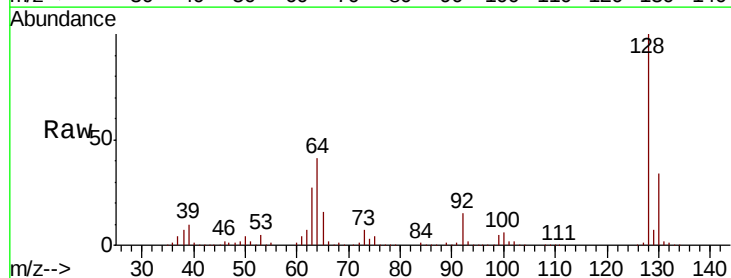
Tgt Ion:128 Resp: 468876

Ion Ratio Lower Upper

128 100

130 33.7 13.2 53.2

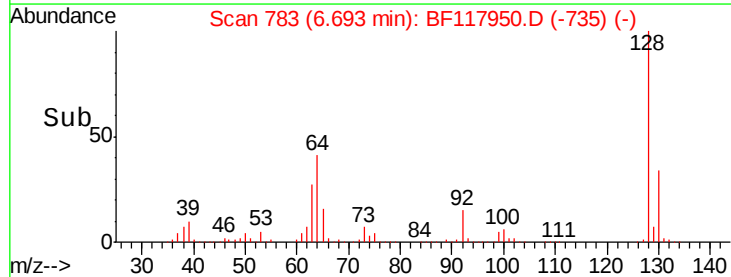
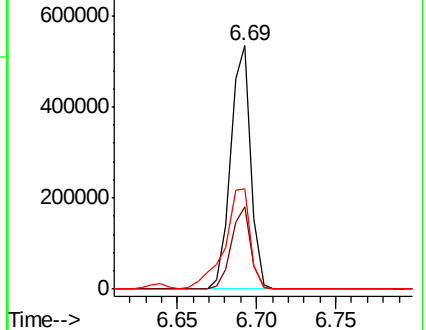
64 41.1 23.7 63.7

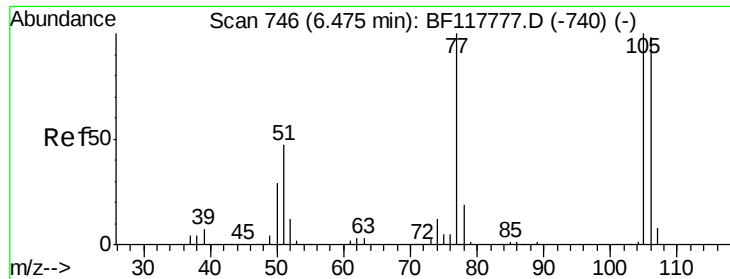


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.584 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF117950.D

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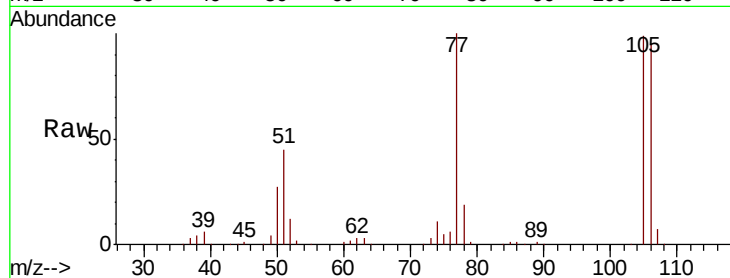
Tot Ion: 77 Resp: 319935

Ion Ratio Lower Upper

77 100

105 99.1 80.2 120.2

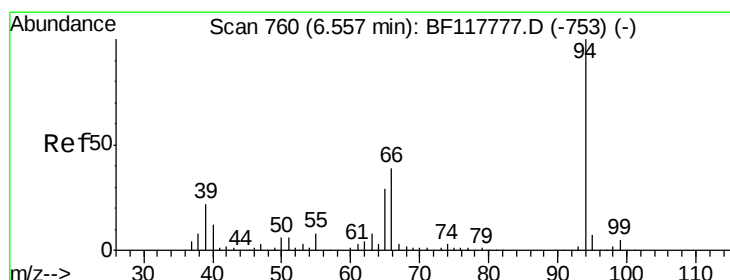
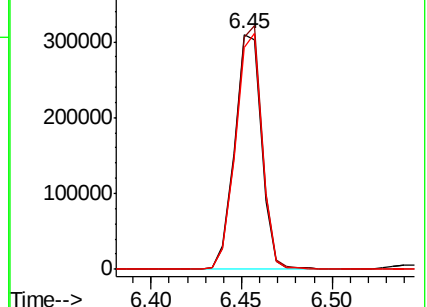
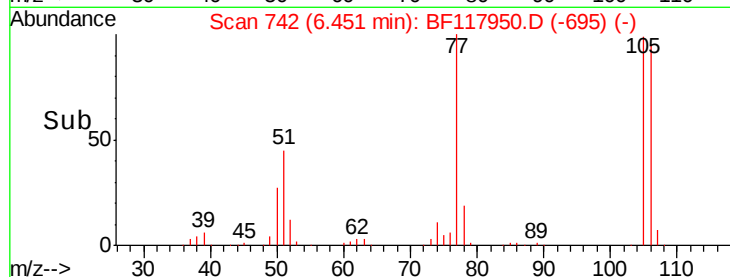
106 94.7 78.4 118.4



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: 45.766 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

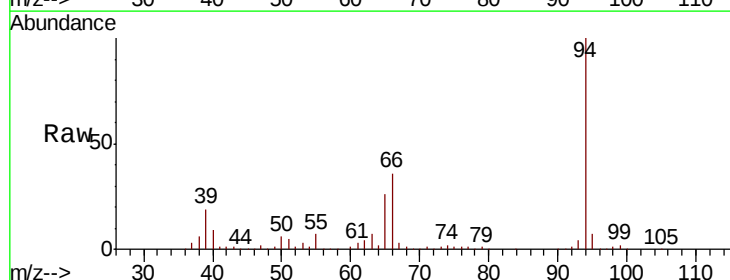
Tgt Ion: 94 Resp: 592430

Ion Ratio Lower Upper

94 100

65 26.1 8.9 48.9

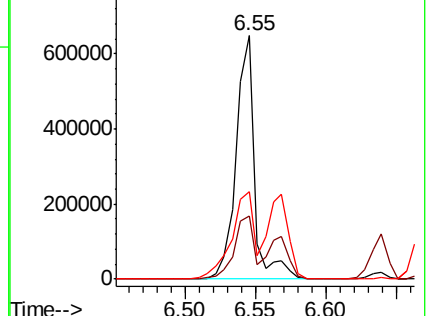
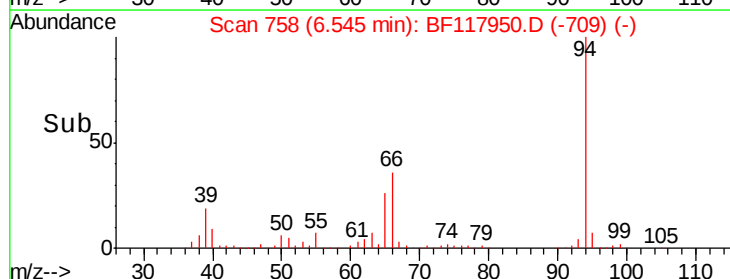
66 36.2 18.7 58.7

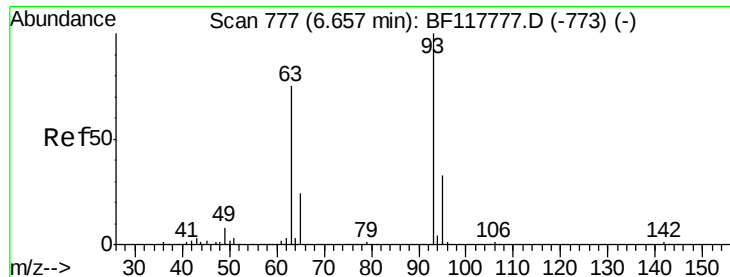


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

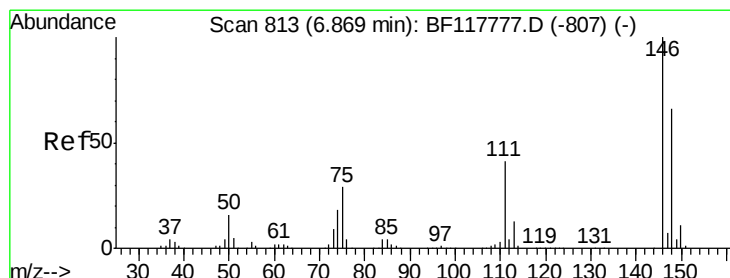
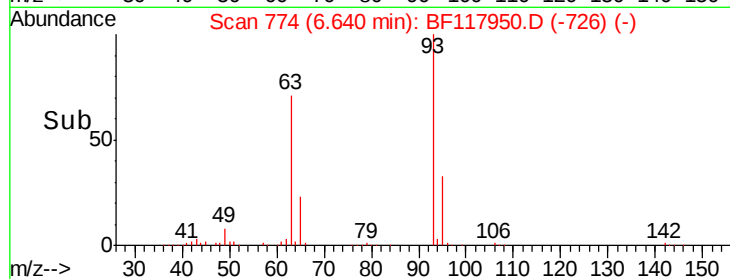
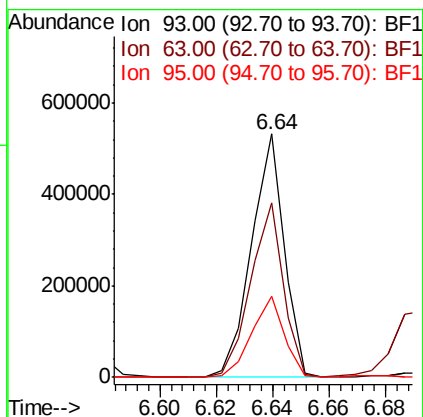
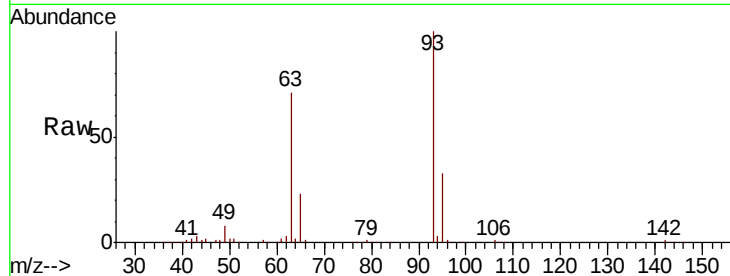




#11
bis(2-Chloroethyl)ether
Concen: 41.096 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

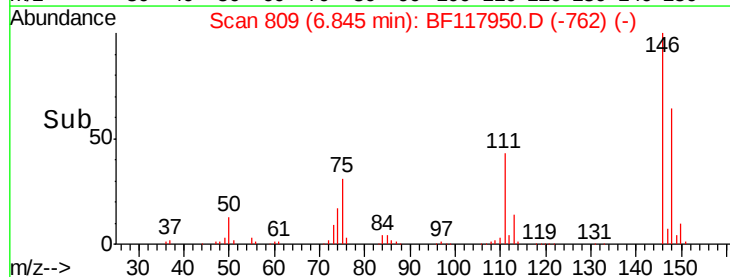
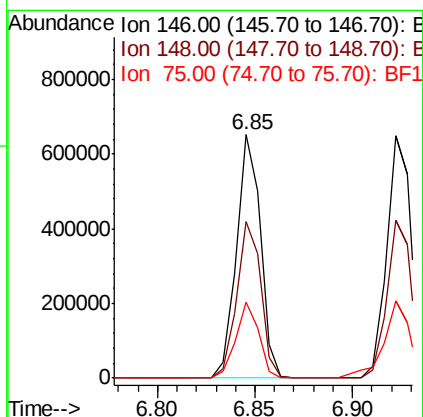
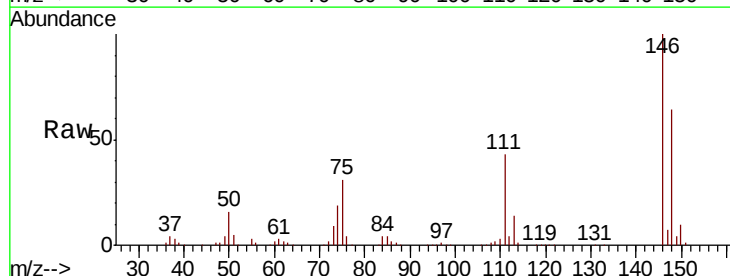
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

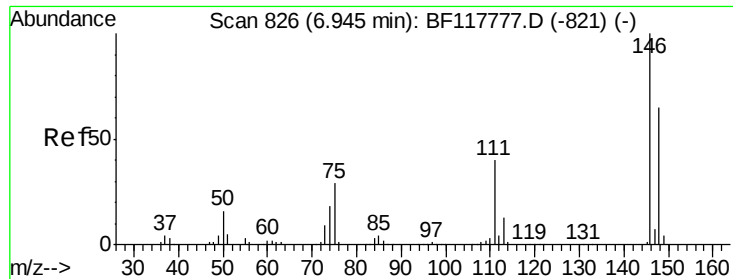
Tot Ion: 93 Resp: 427198
Ion Ratio Lower Upper
93 100
63 71.5 54.8 94.8
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.108 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion: 146 Resp: 555555
Ion Ratio Lower Upper
146 100
148 64.4 52.8 79.2
75 31.2 23.4 35.0

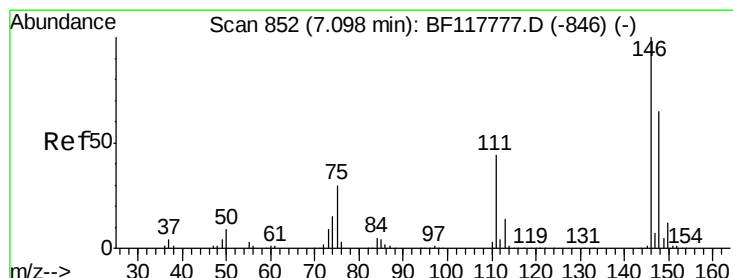
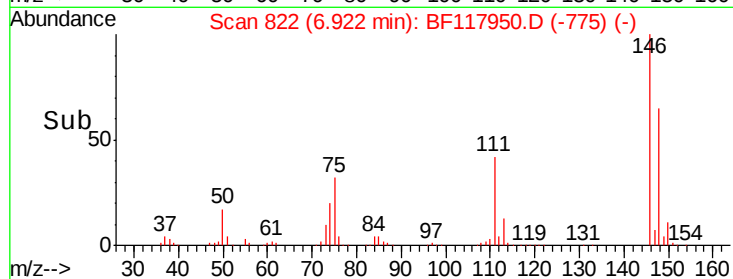
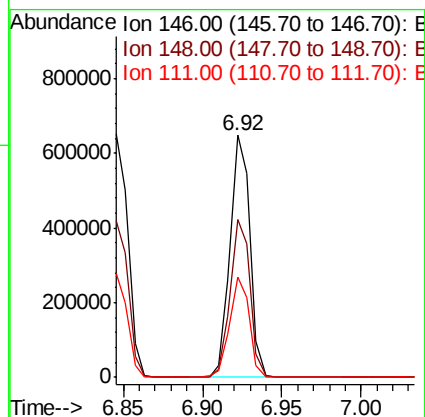
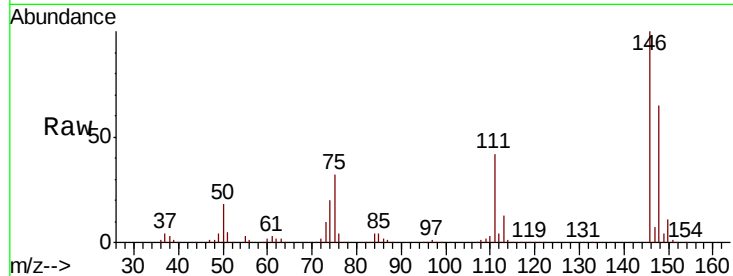




#13
 1,4-Dichlorobenzene
 Concen: 42.303 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

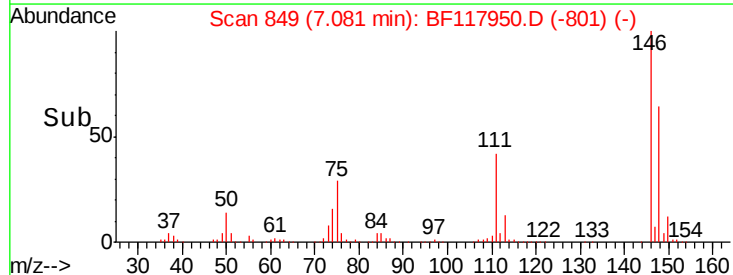
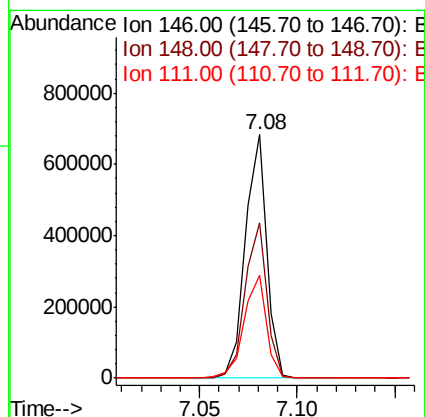
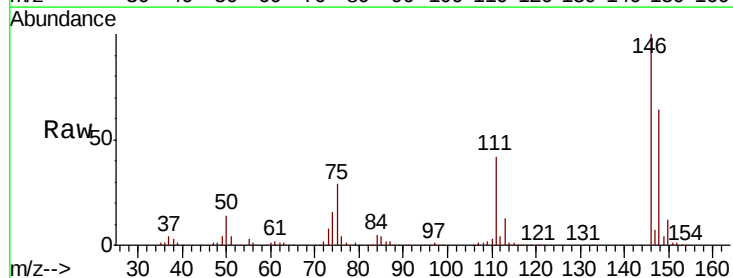
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	41.6	32.2	48.4



#14
 1,2-Dichlorobenzene
 Concen: 41.044 ng
 RT: 7.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
111	42.2	35.0	52.6





#15

Benzyl Alcohol

Concen: 42.360 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

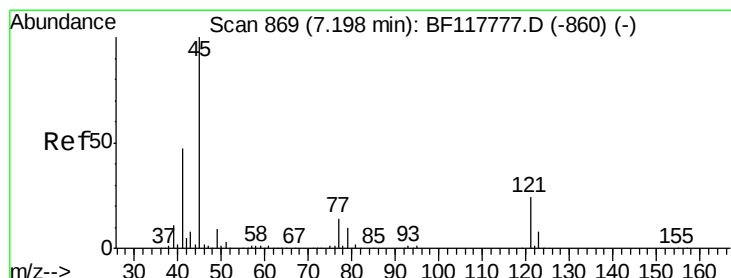
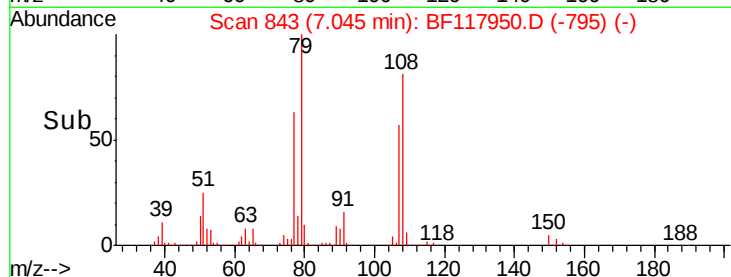
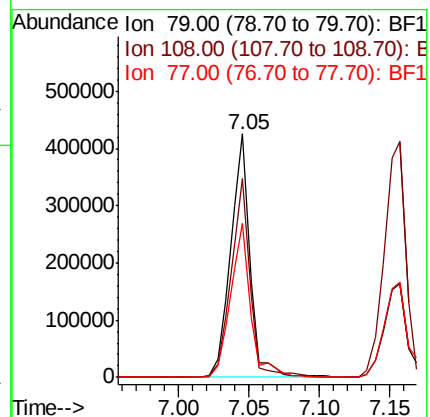
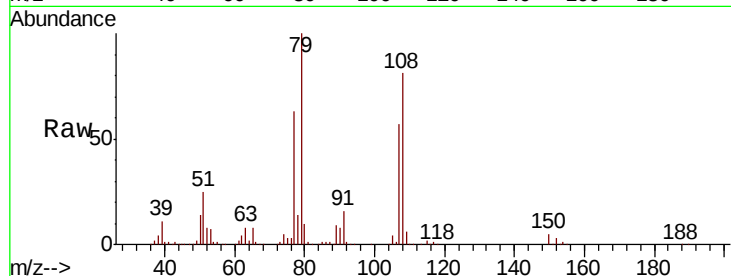
Tot Ion: 79 Resp: 407400

Ion Ratio Lower Upper

79 100

108 81.5 64.1 96.1

77 63.1 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.039 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

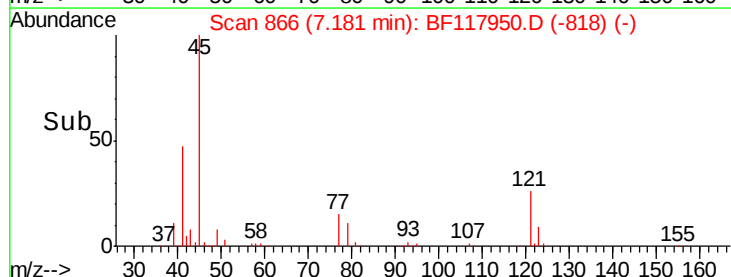
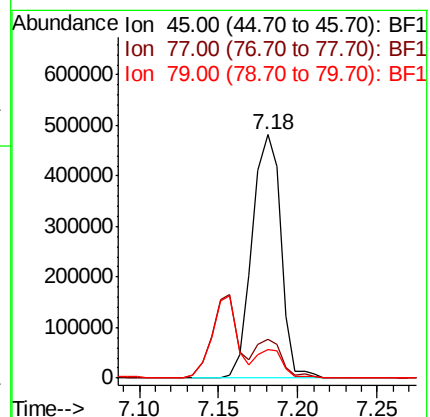
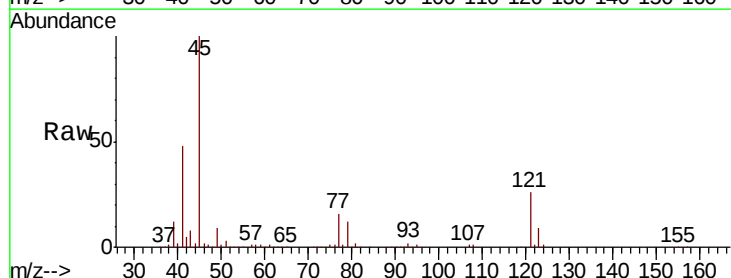
Tgt Ion: 45 Resp: 608797

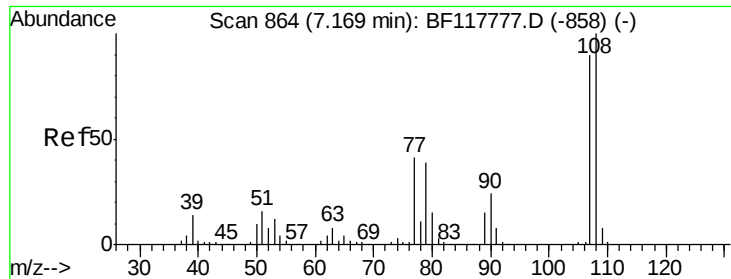
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.0

79 12.0 0.0 31.1

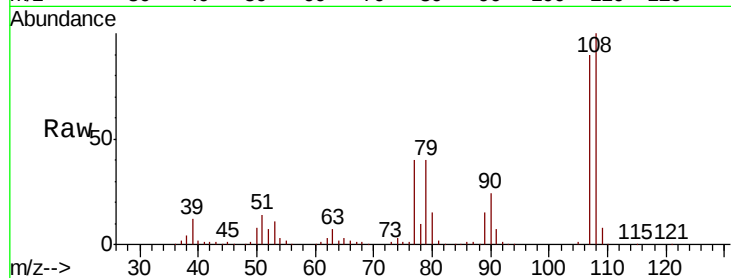




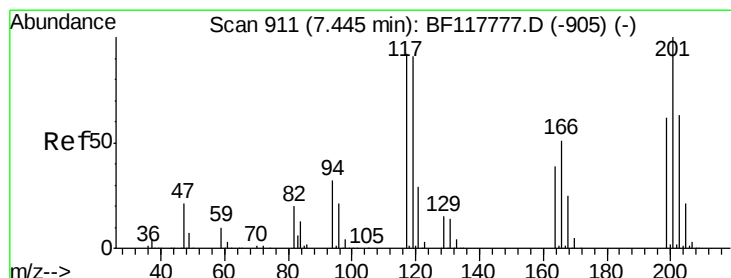
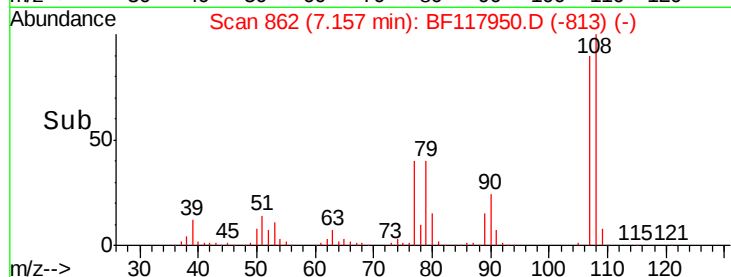
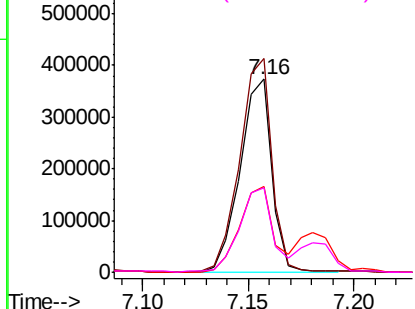
#17
2-Methylphenol
Concen: 40.912 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 388271
Ion Ratio Lower Upper
107 100
108 110.7 89.1 133.7
77 44.3 36.6 54.8
79 43.9 35.2 52.8

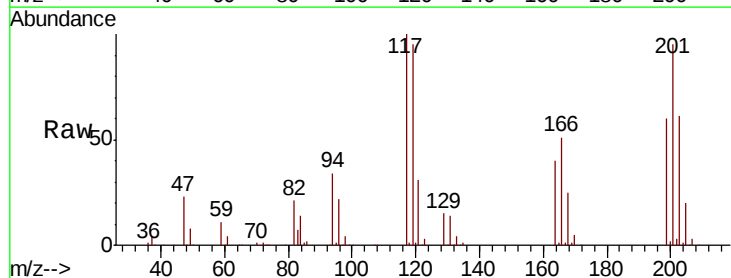


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

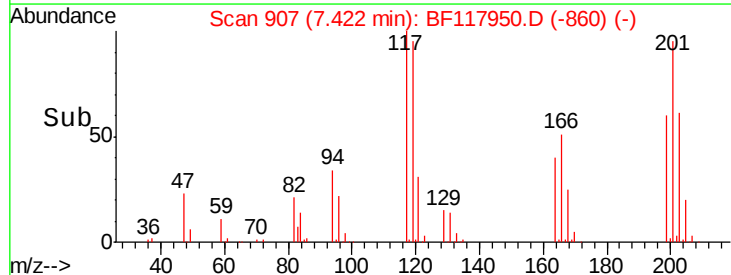
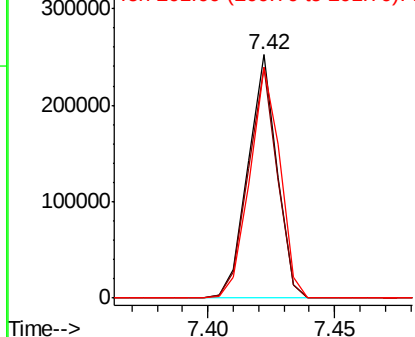


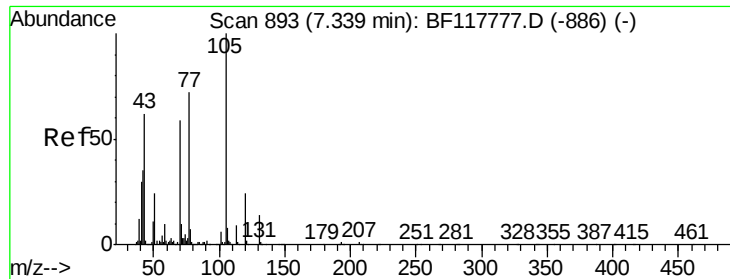
#18
Hexachloroethane
Concen: 40.798 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:117 Resp: 199871
Ion Ratio Lower Upper
117 100
119 94.6 78.7 118.1
201 94.9 86.5 129.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

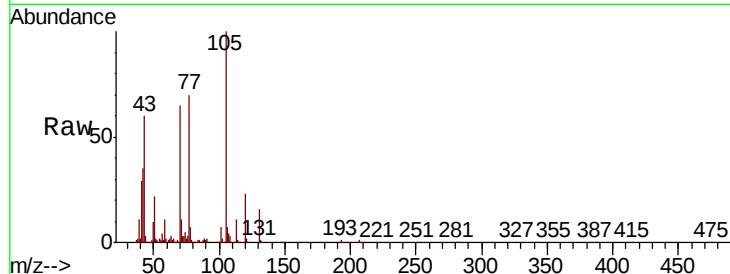




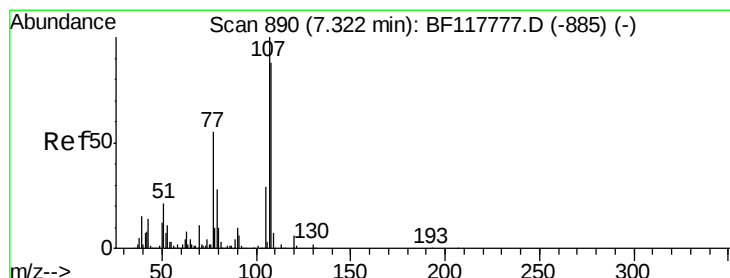
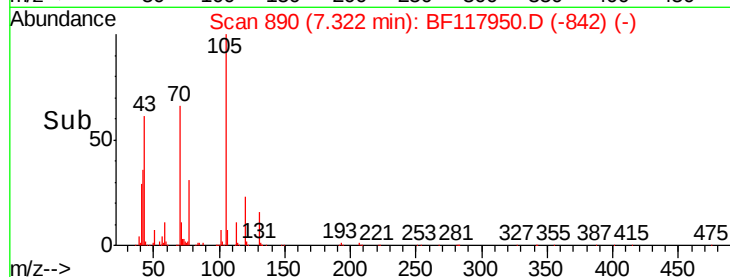
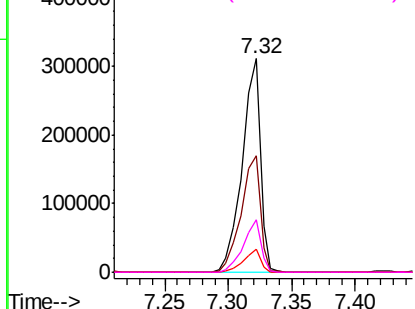
#19
n-Nitroso-di-n-propylamine
Concen: 40.255 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	309357
Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.4	71.2
101	10.6	8.4	12.6
130	24.8	18.8	28.2

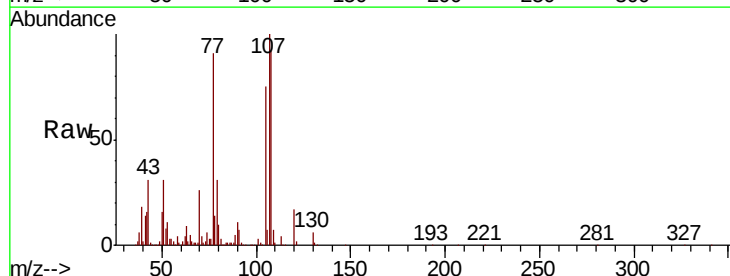


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

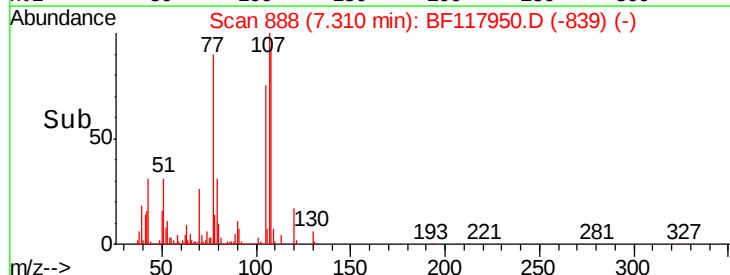
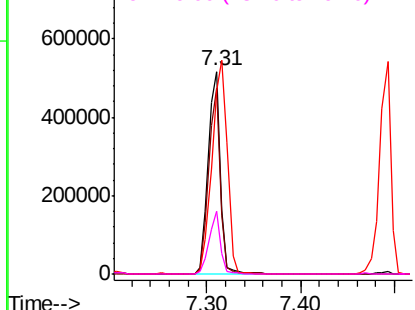


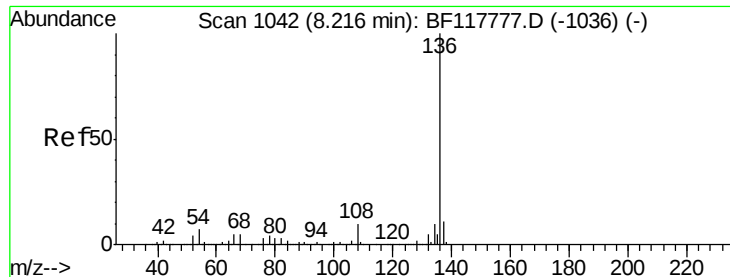
#20
3+4-Methylphenols
Concen: 40.183 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:	107	Resp:	473381
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.4	108.4
77	90.5	35.2	75.2#
79	31.1	8.6	48.6



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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 710974

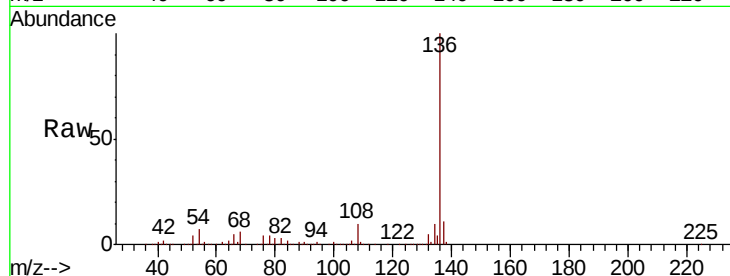
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.5 5.4 8.2

68 5.8 4.3 6.5

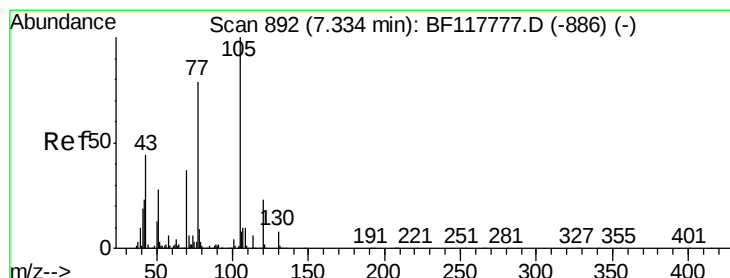
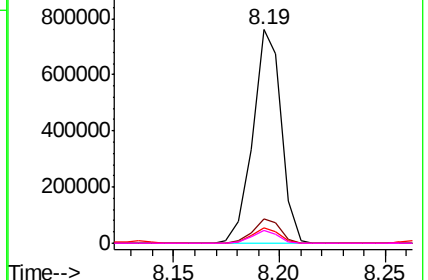
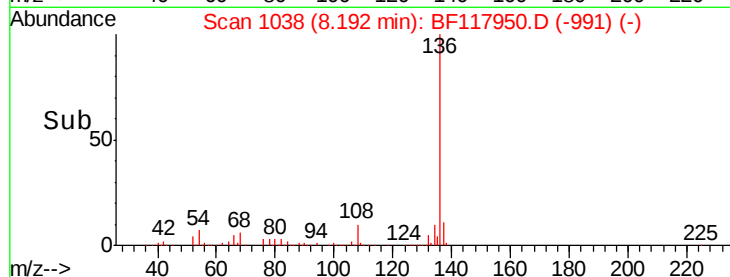


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.066 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Tgt Ion:105 Resp: 639997

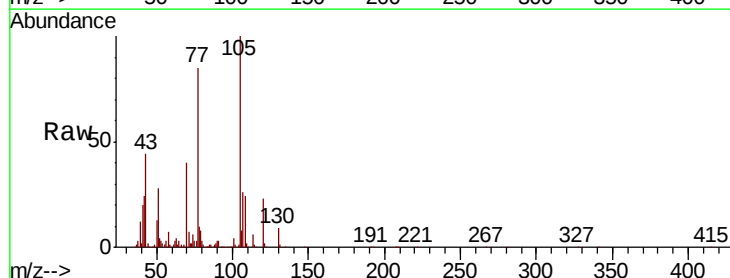
Ion Ratio Lower Upper

105 100

71 6.6 4.9 7.3

51 27.8 22.7 34.1

120 23.3 18.5 27.7

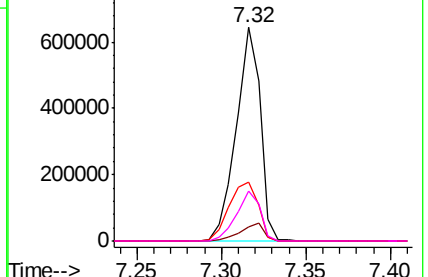
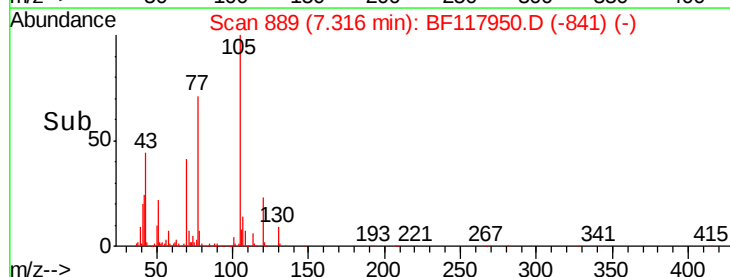


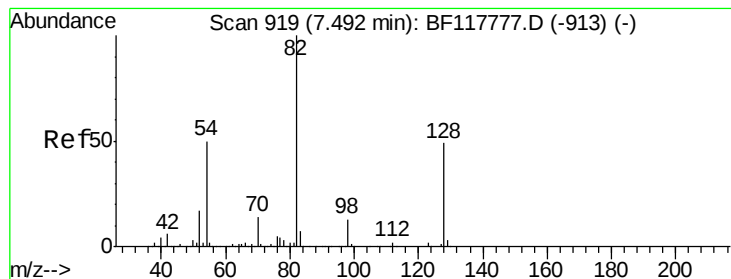
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 74.267 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

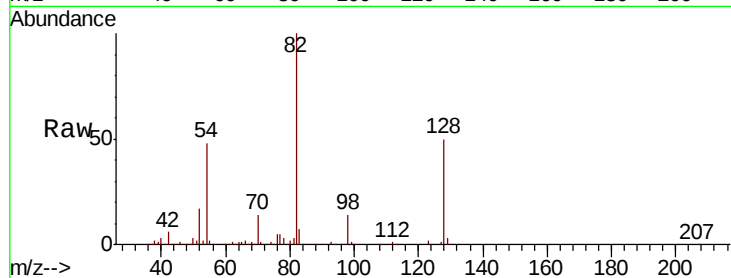
Tot Ion: 82 Resp: 888237

Ion Ratio Lower Upper

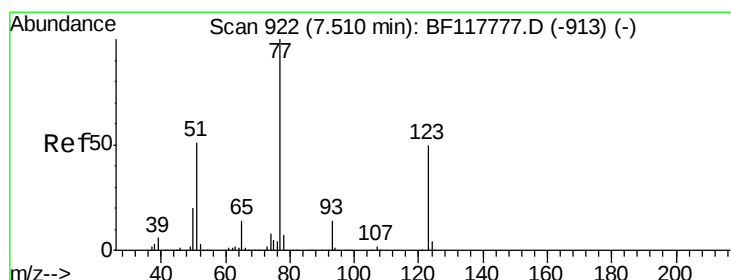
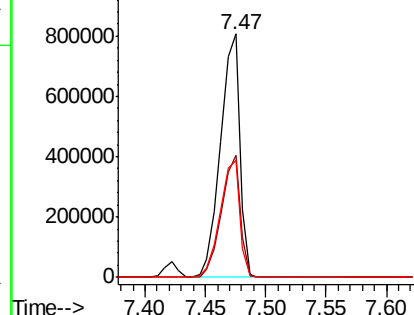
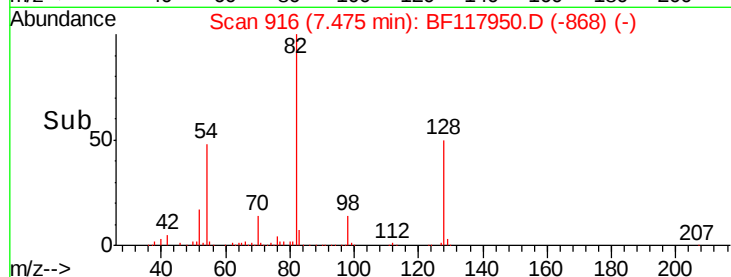
82 100

128 50.0 38.9 58.3

54 48.1 39.8 59.6



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 36.379 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

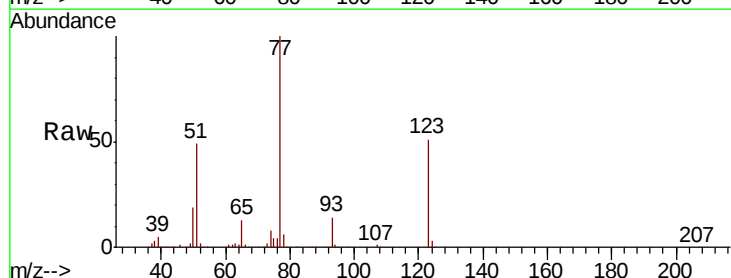
Tgt Ion: 77 Resp: 448860

Ion Ratio Lower Upper

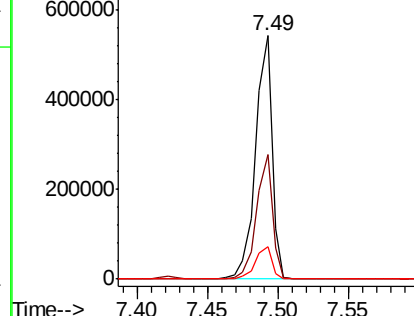
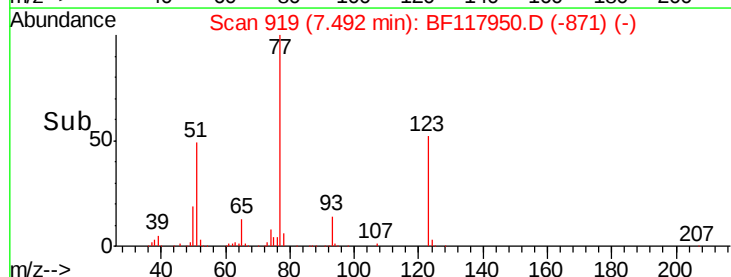
77 100

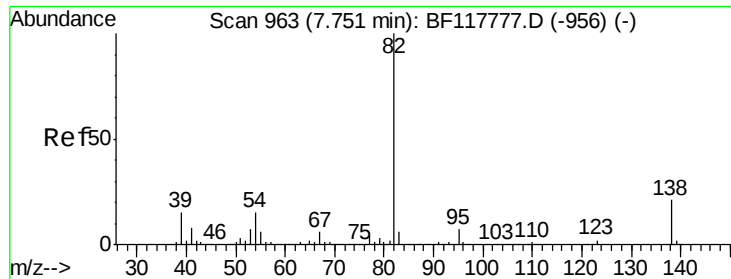
123 51.3 40.3 60.5

65 13.4 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

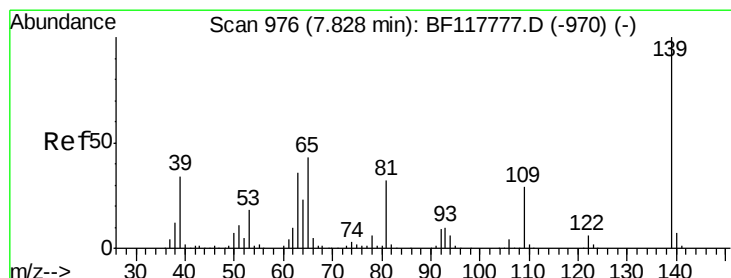
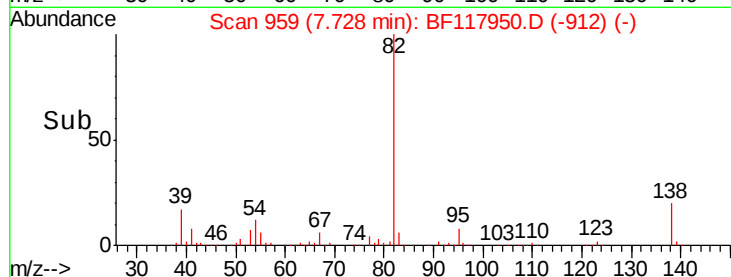
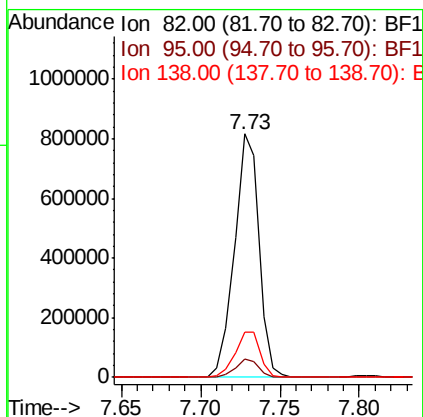
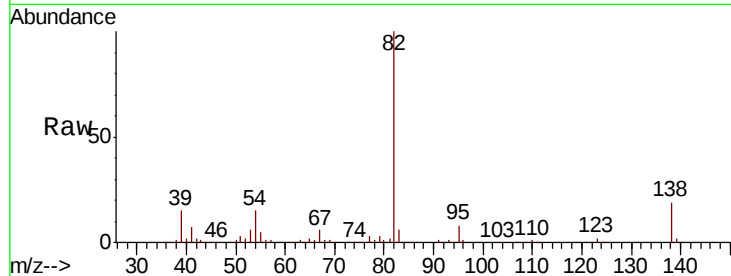




#25
Isophorone
Concen: 40.087 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

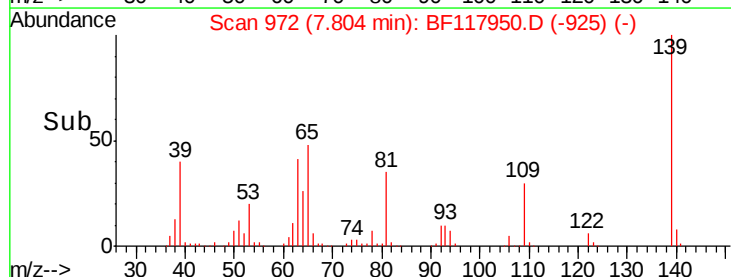
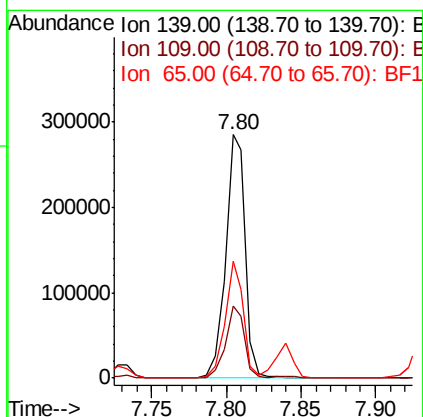
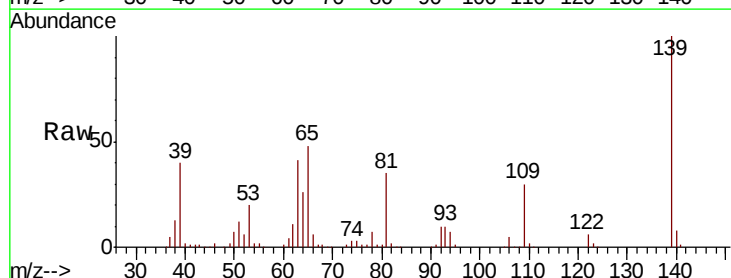
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

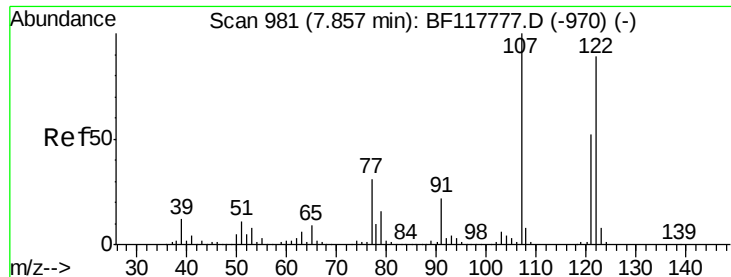
Tot Ion: 82 Resp: 878741
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 18.8 16.5 24.7



#26
2-Nitrophenol
Concen: 44.091 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion: 139 Resp: 264787
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 47.8 34.7 52.1





#27

2,4-Dimethylphenol

Concen: 38.471 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

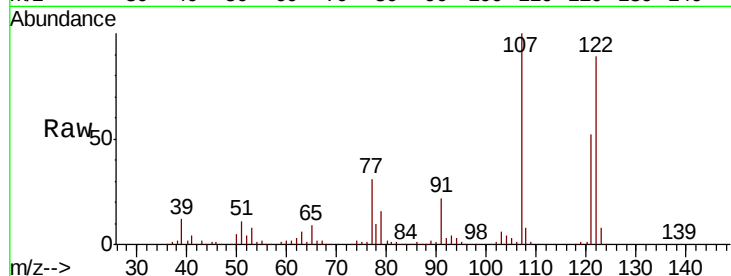
Tot Ion:122 Resp: 359004

Ion Ratio Lower Upper

122 100

107 111.9 90.0 135.0

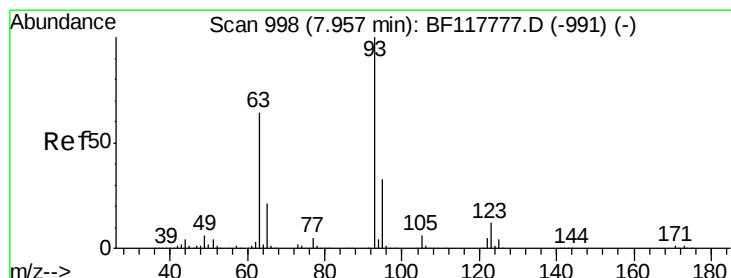
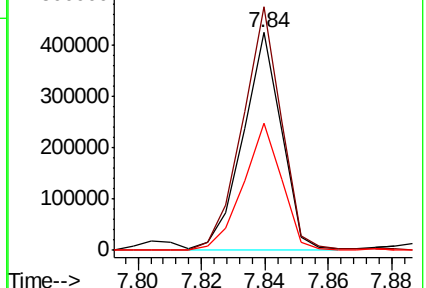
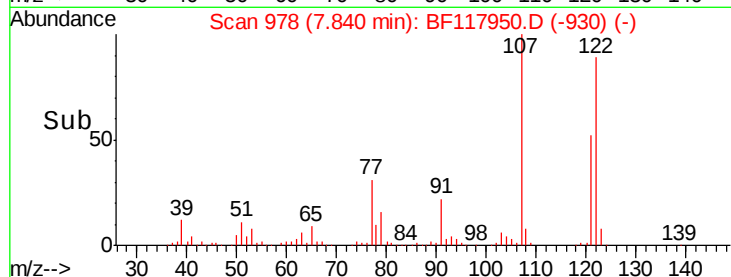
121 58.2 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.676 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

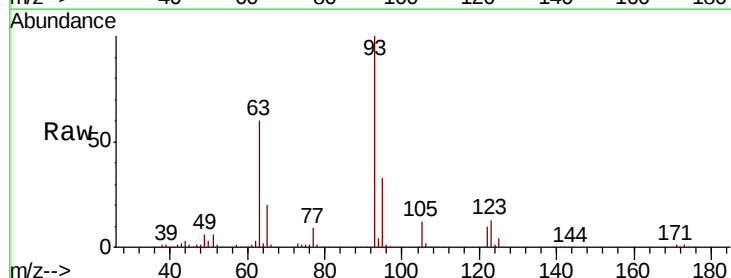
Tgt Ion: 93 Resp: 565817

Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

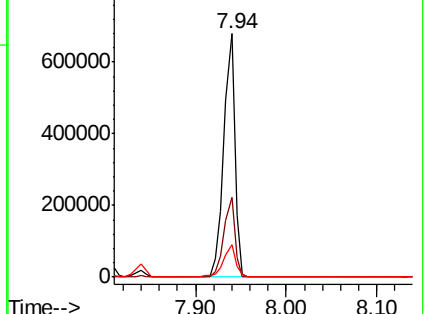
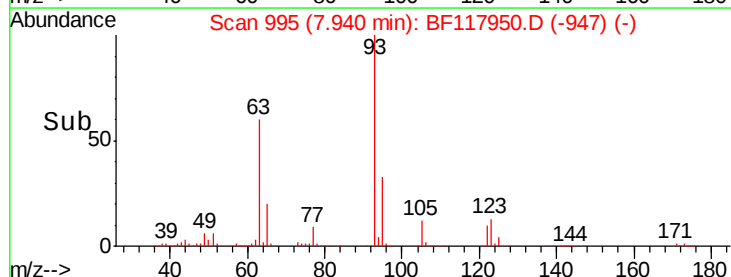
123 13.1 10.3 15.5

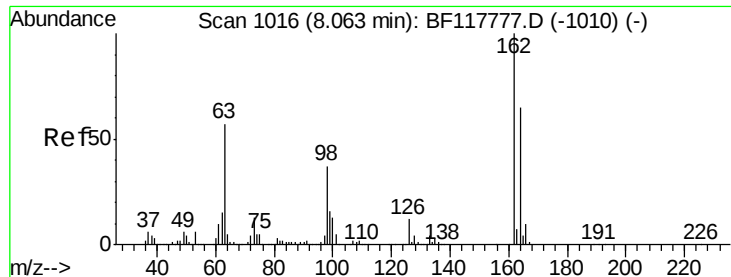


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

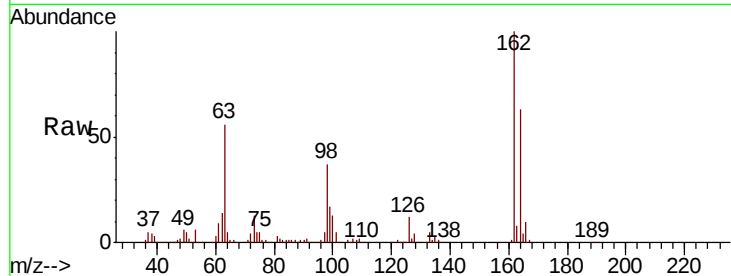




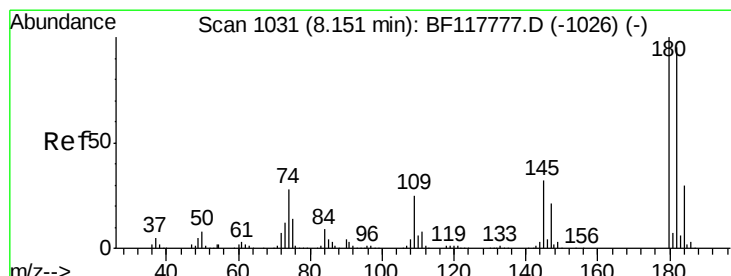
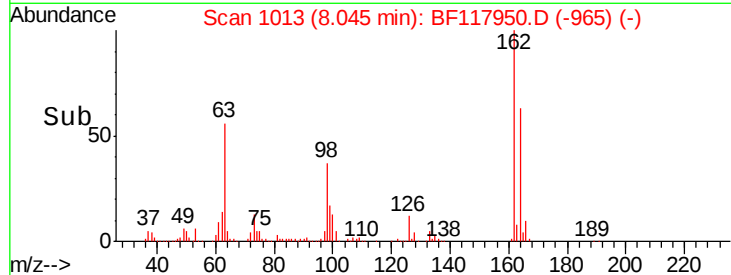
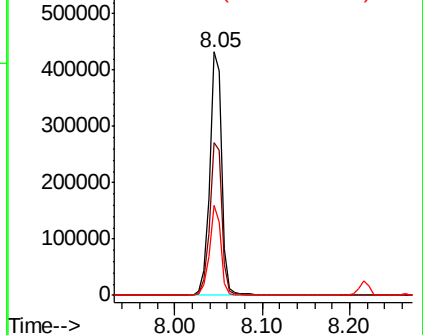
#29
 2,4-Dichlorophenol
 Concen: 40.843 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 413422
 Ion Ratio Lower Upper
 162 100
 164 62.5 45.1 85.1
 98 37.1 17.2 57.2

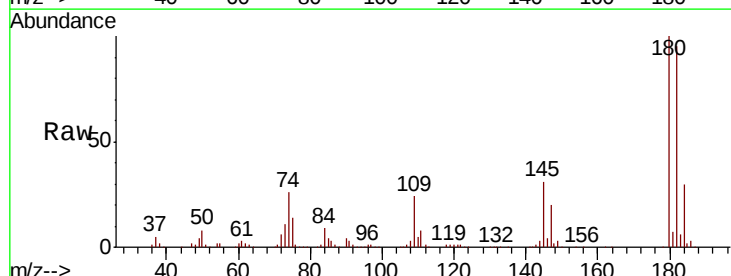


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

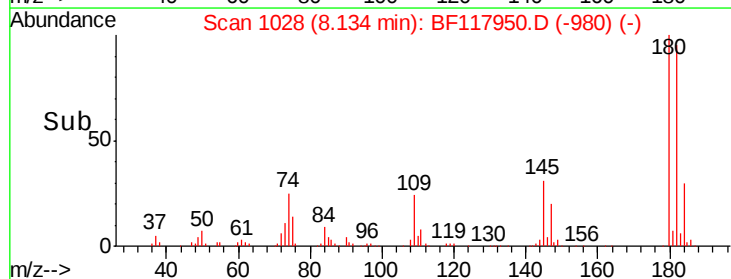
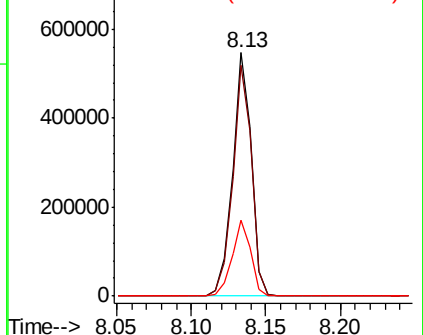


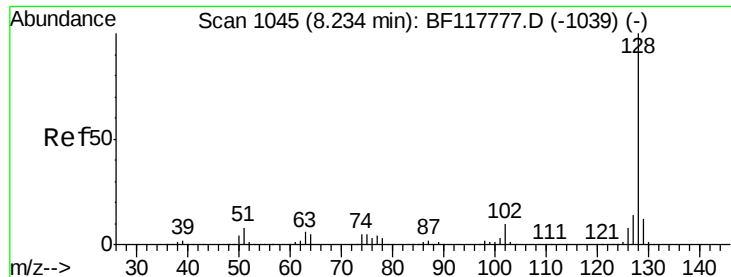
#30
 1,2,4-Trichlorobenzene
 Concen: 41.310 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion:180 Resp: 485025
 Ion Ratio Lower Upper
 180 100
 182 94.6 75.8 113.6
 145 31.3 25.5 38.3



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

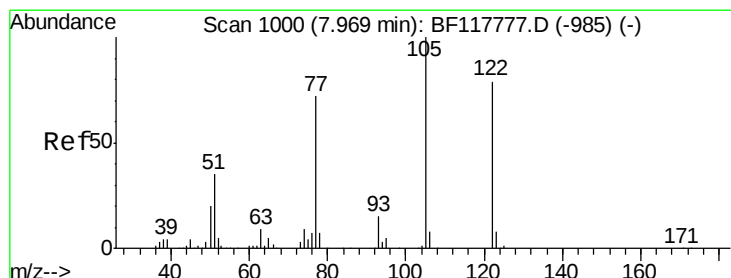
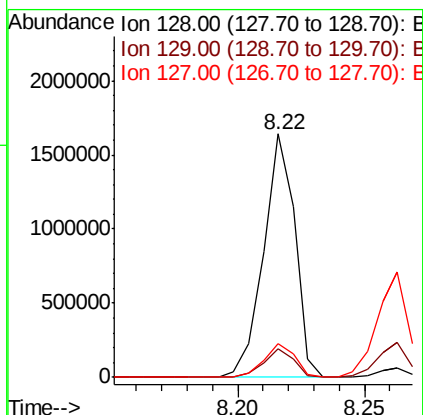
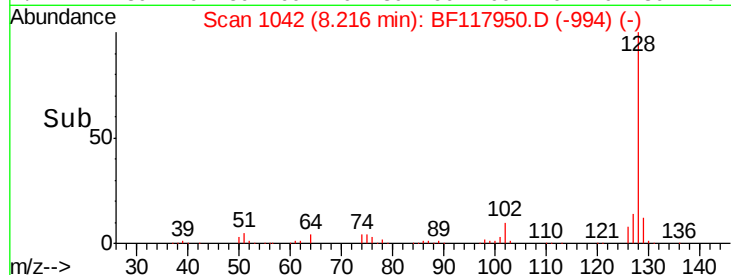
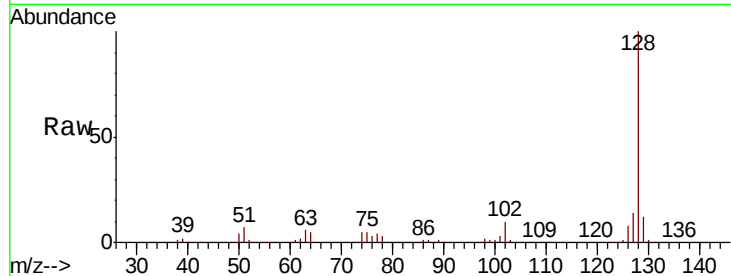




#31
Naphthalene
Concen: 42.994 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

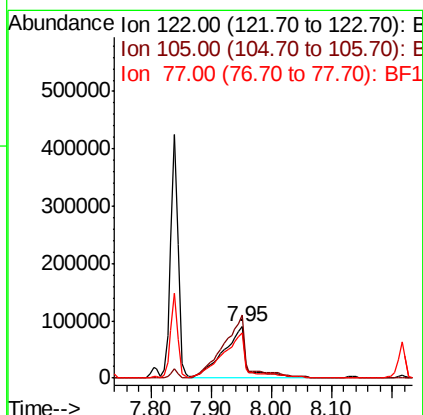
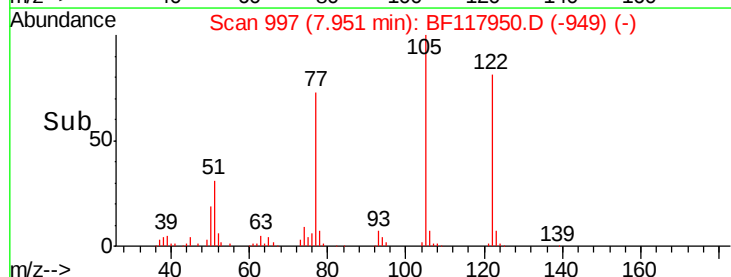
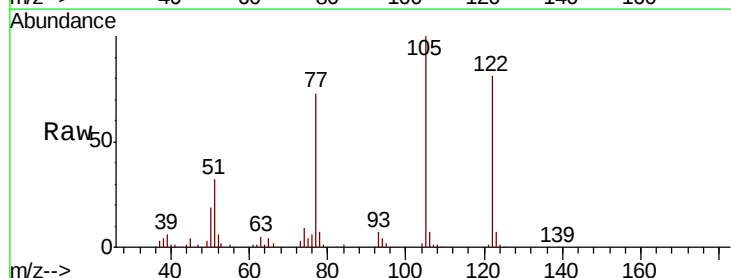
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

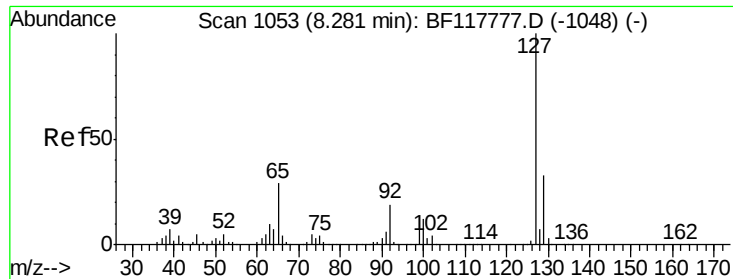
Tot Ion:128 Resp: 1425027
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 31.367 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:122 Resp: 245089
Ion Ratio Lower Upper
122 100
105 123.1 102.7 142.7
77 89.4 70.5 110.5

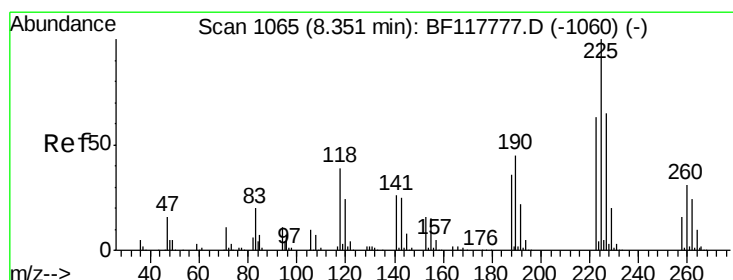
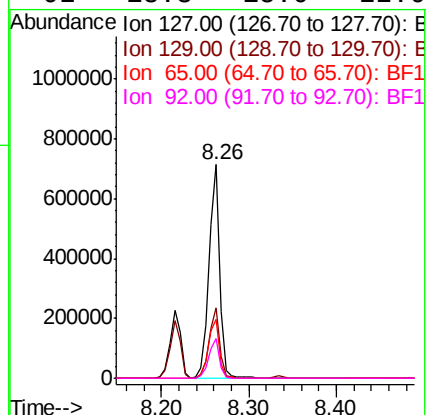
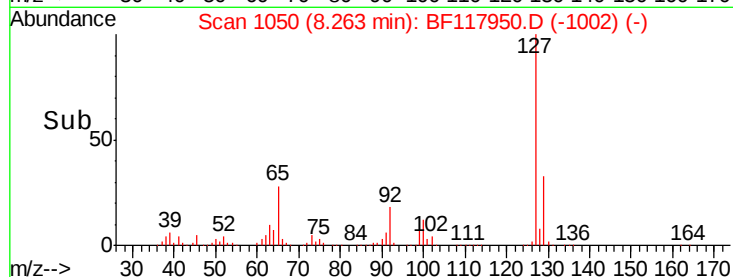
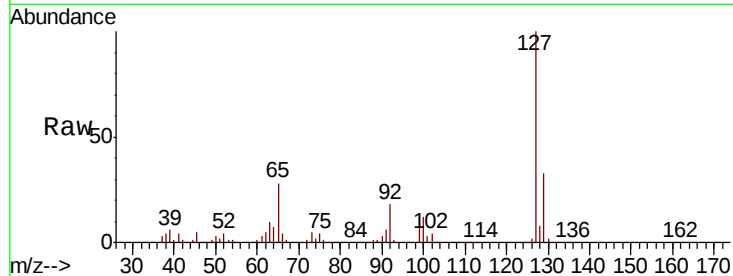




#33
4-Chloroaniline
Concen: 41.051 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

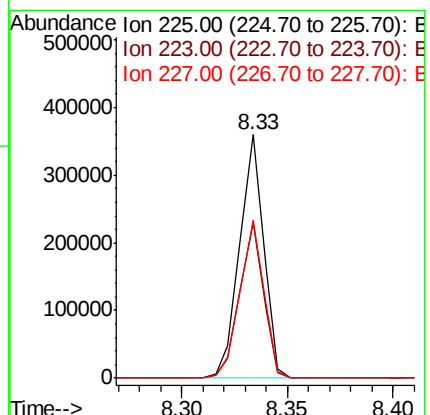
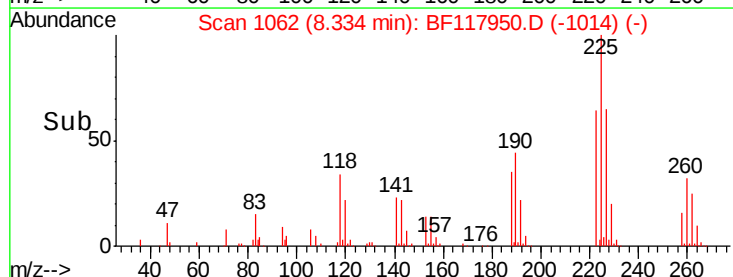
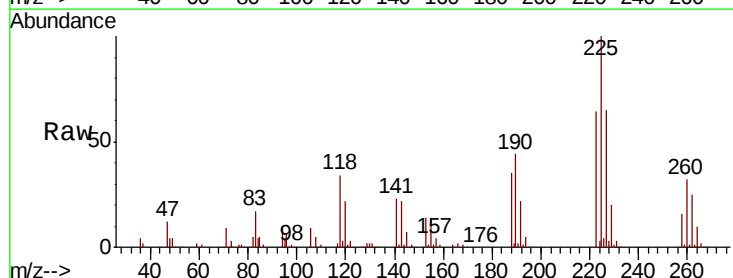
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

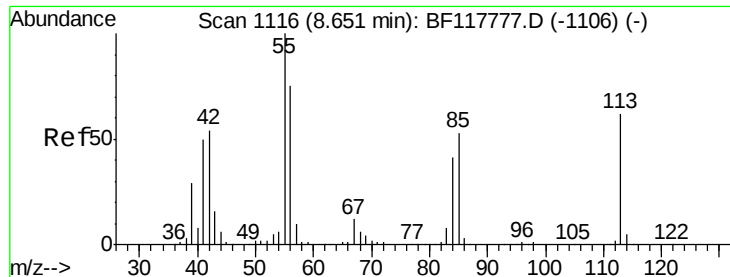
Tot Ion:	127	Resp:	609134
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	27.6	22.9	34.3
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.138 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:	225	Resp:	282401
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.0	75.0
227	64.9	51.8	77.6

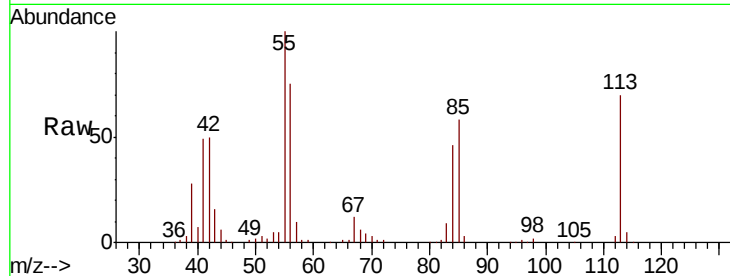




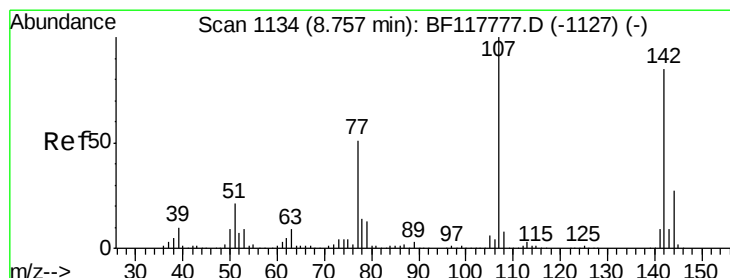
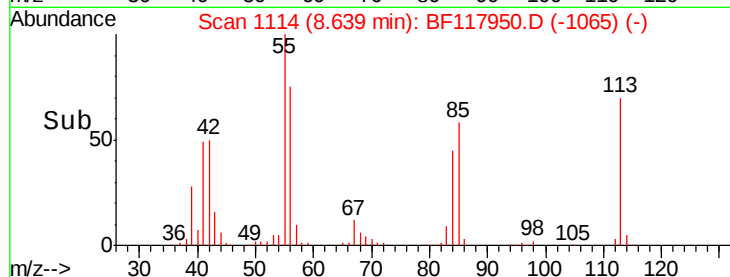
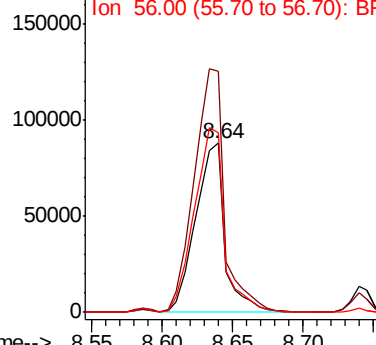
#35
Caprolactam
Concen: 39.273 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 126341
Ion Ratio Lower Upper
113 100
55 142.5 141.1 181.1
56 106.3 100.5 140.5

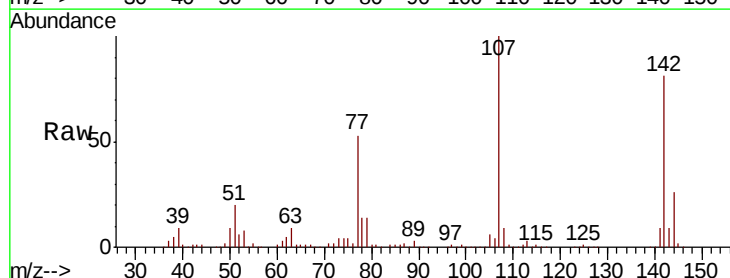


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

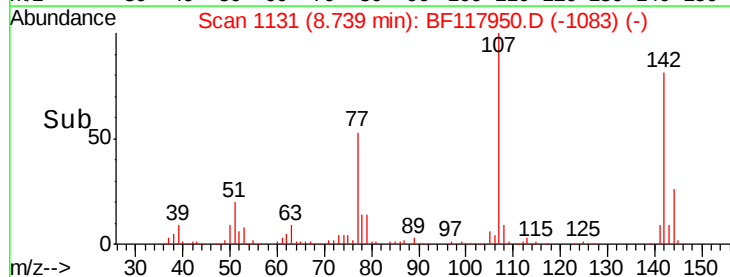
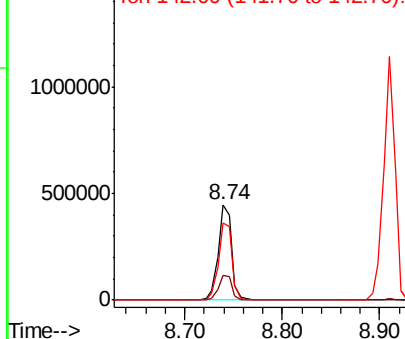


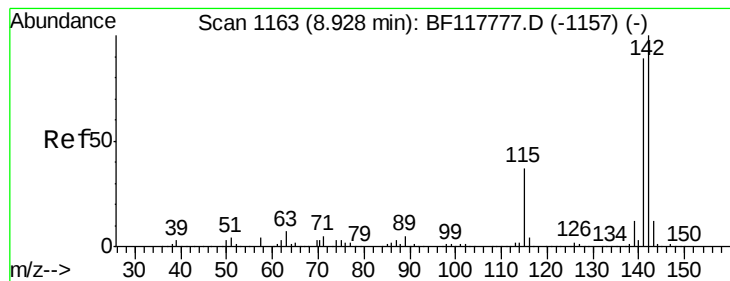
#36
4-Chloro-3-methylphenol
Concen: 41.284 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:107 Resp: 424102
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 80.7 67.7 101.5



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





#37

2-Methylnaphthalene

Concen: 41.480 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

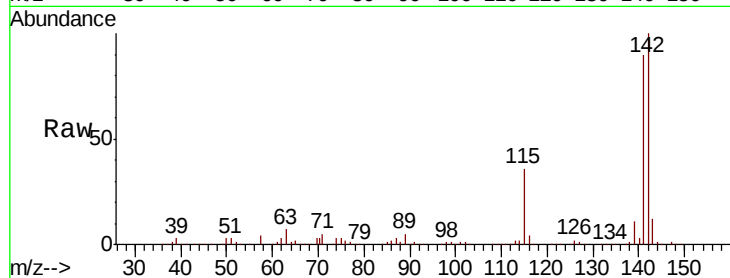
Tot Ion:142 Resp: 928940

Ion Ratio Lower Upper

142 100

141 90.0 71.1 106.7

115 36.5 29.2 43.8

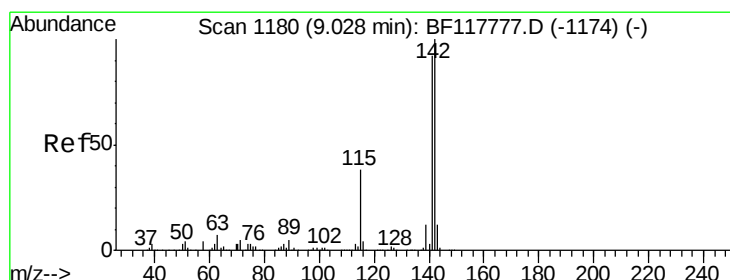
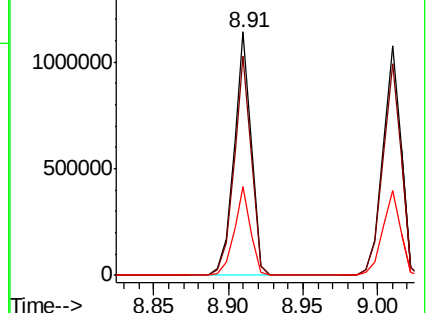
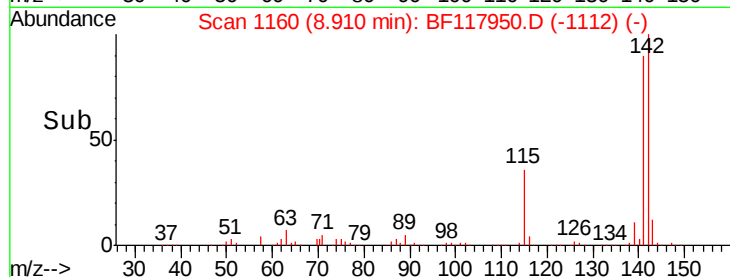


Abundance

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: 42.189 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

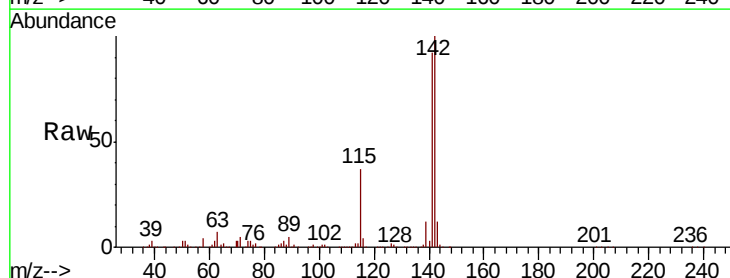
Tgt Ion:142 Resp: 893221

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

116 4.0 3.2 4.8

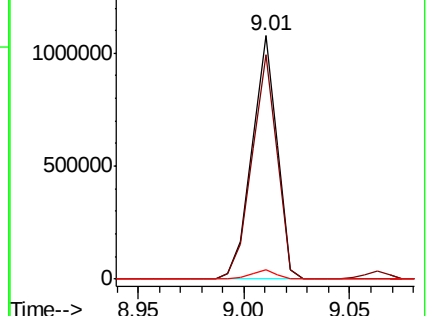
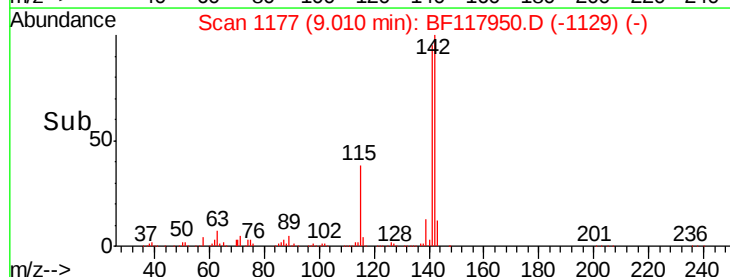


Abundance

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

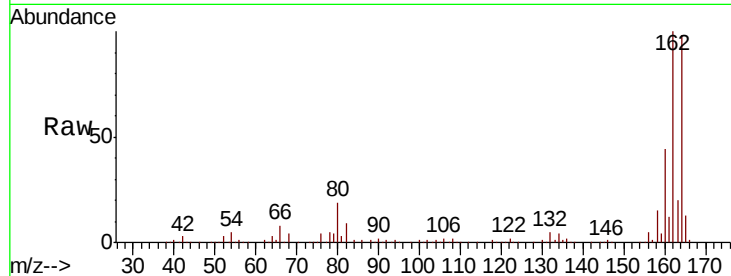




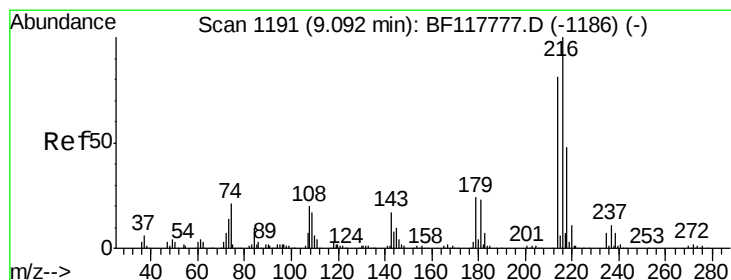
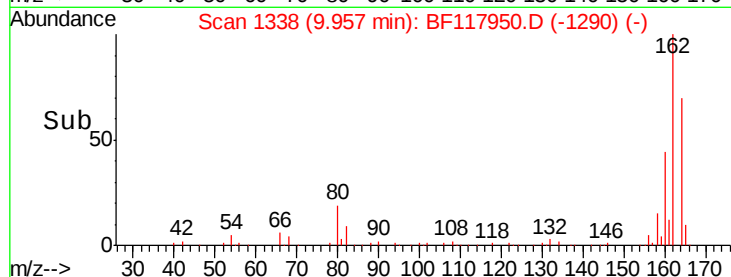
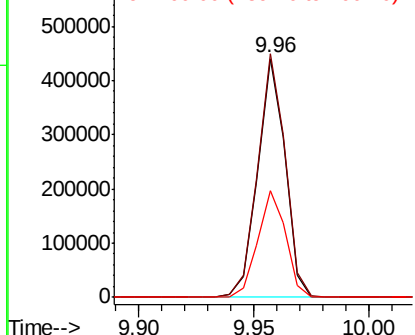
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 366506
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 44.8 36.6 55.0

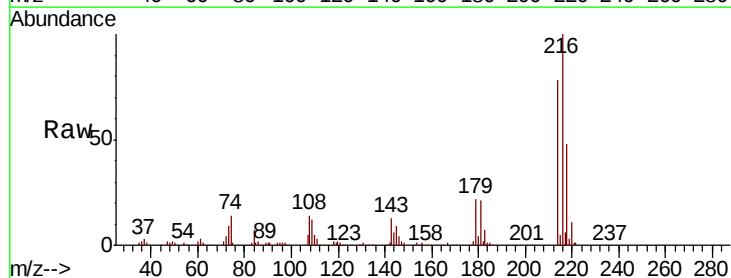


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

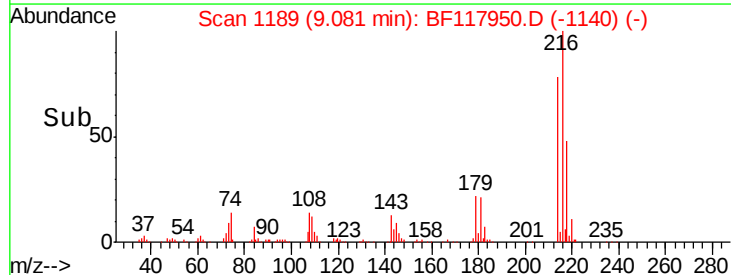
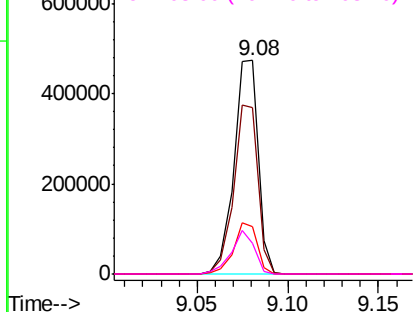


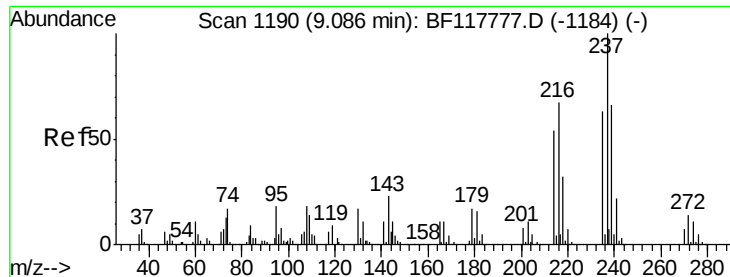
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.569 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:216 Resp: 442450
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 22.9 18.2 27.4
108 19.5 16.0 24.0



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: 38.827 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

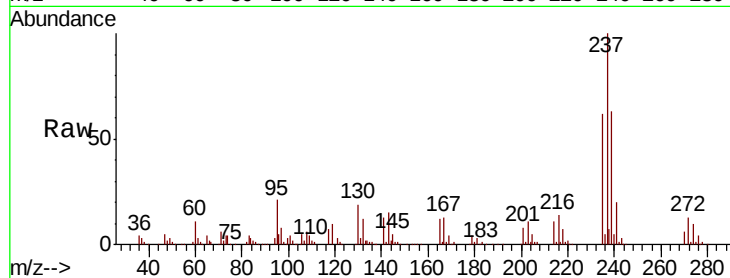
Tot Ion:237 Resp: 231593

Ion Ratio Lower Upper

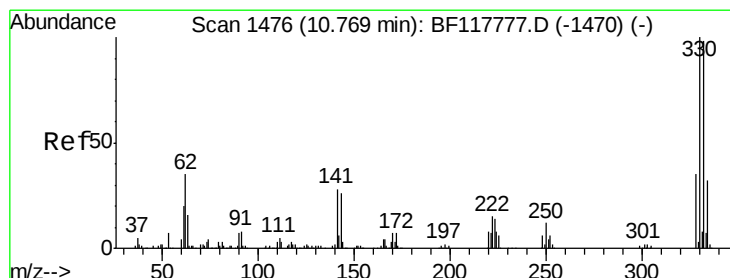
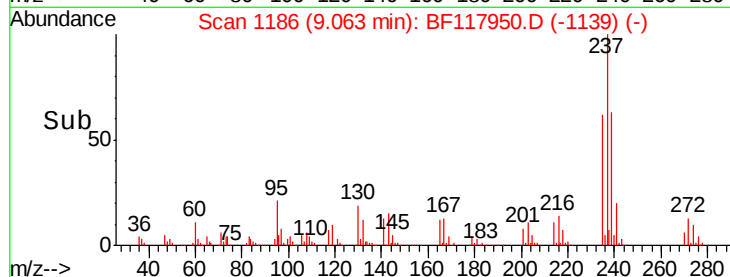
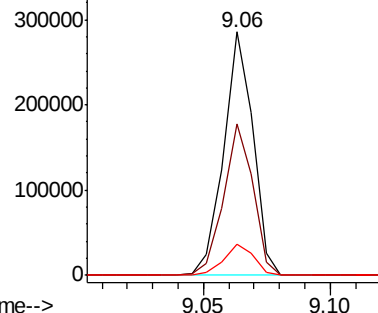
237 100

235 62.4 42.6 82.6

272 12.8 0.0 34.3



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: 87.912 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

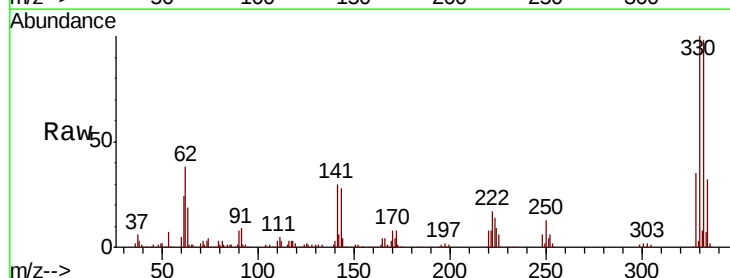
Tgt Ion:330 Resp: 341114

Ion Ratio Lower Upper

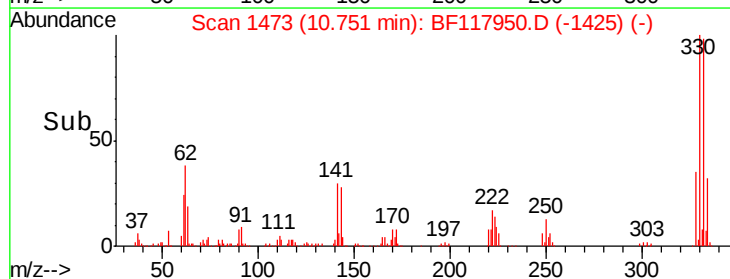
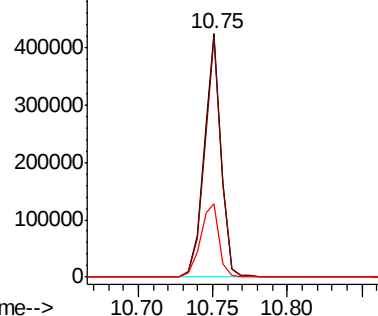
330 100

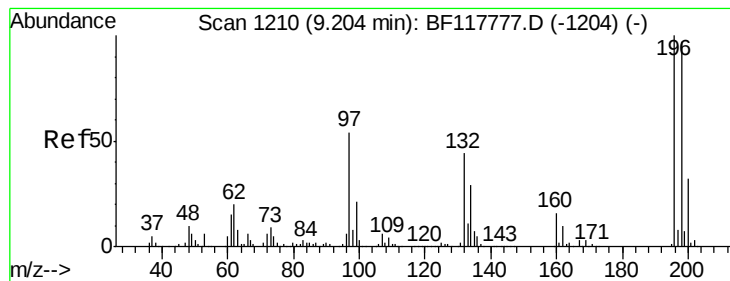
332 97.1 76.7 115.1

141 33.2 27.7 41.5



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





#43

2,4,6-Trichlorophenol

Concen: 41.140 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

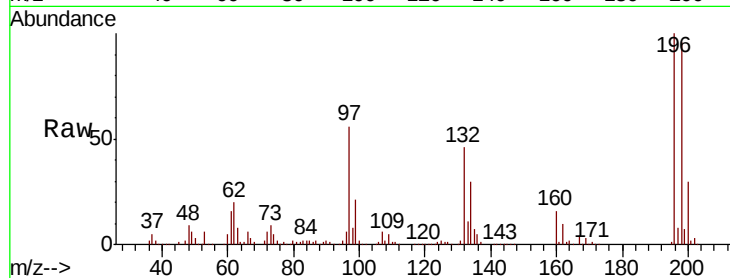
Tot Ion:196 Resp: 313640

Ion Ratio Lower Upper

196 100

198 95.5 77.8 116.6

200 30.2 25.4 38.0

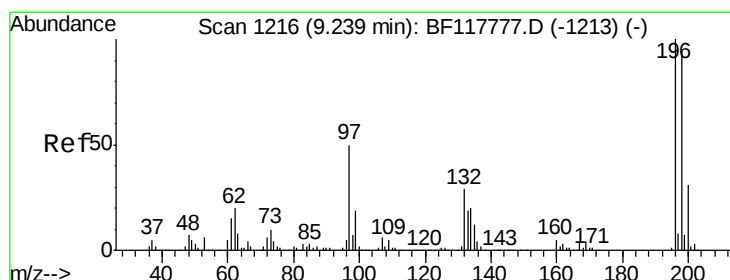
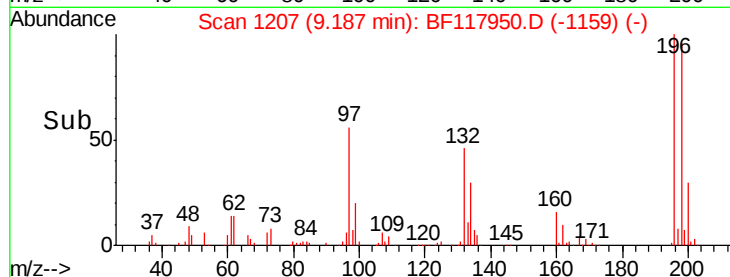
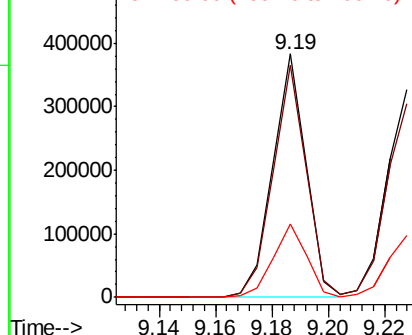


Abundance

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: 35.901 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Tgt Ion:196 Resp: 284173

Ion Ratio Lower Upper

196 100

198 93.5 76.3 114.5

97 47.1 40.0 60.0

132 28.3 23.6 35.4

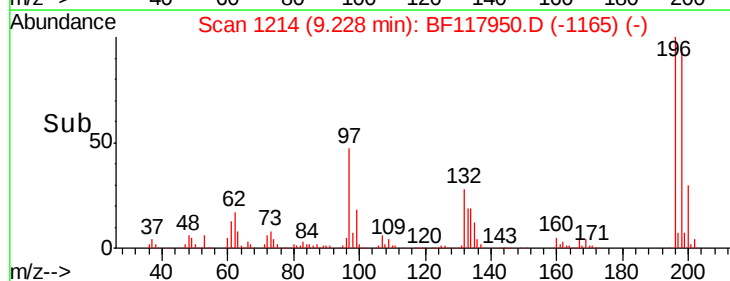
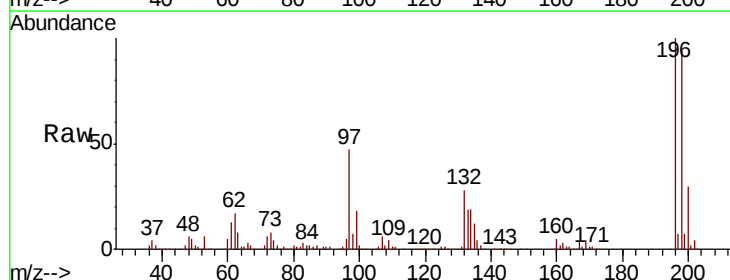
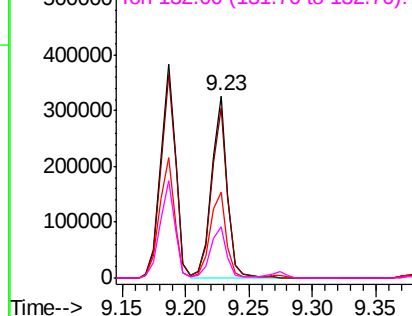
Abundance

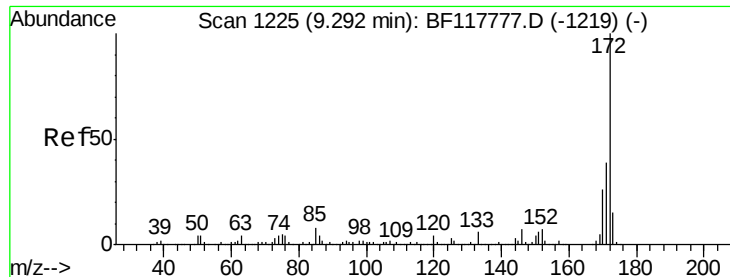
Ion 196.00 (195.70 to 196.70): E

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

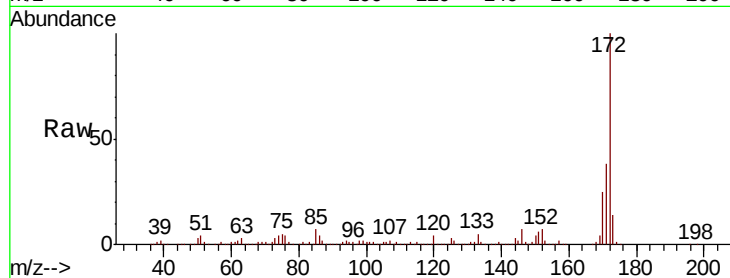




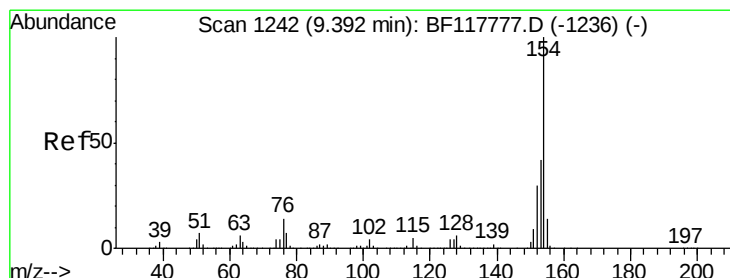
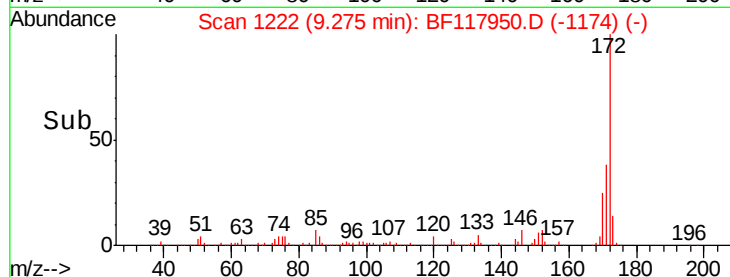
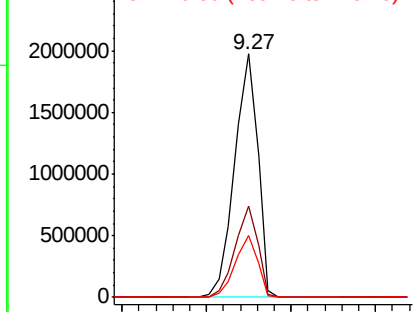
#45
2-Fluorobiphenyl
Concen: 92.327 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1886167
Ion Ratio Lower Upper
172 100
171 37.7 30.9 46.3
170 25.4 21.0 31.4

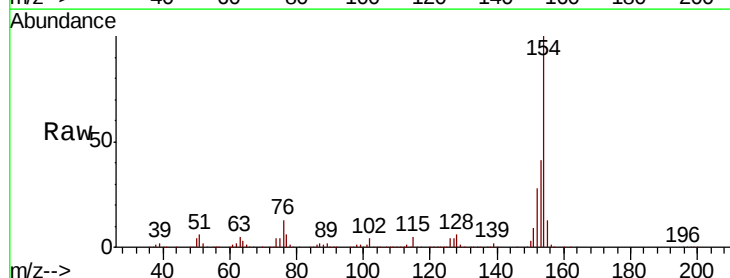


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

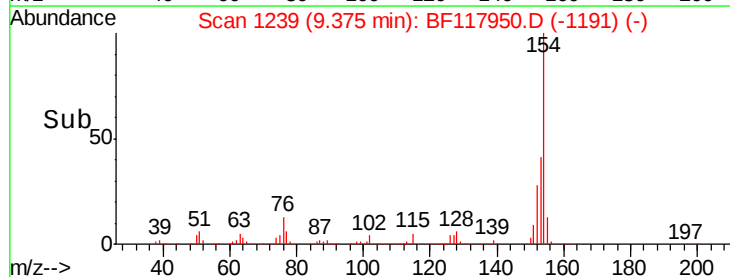
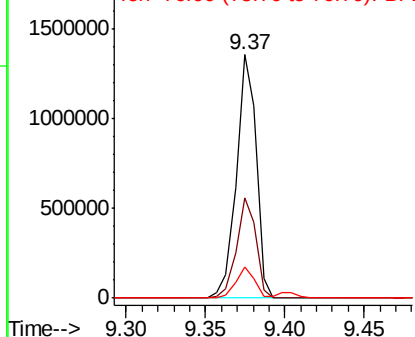


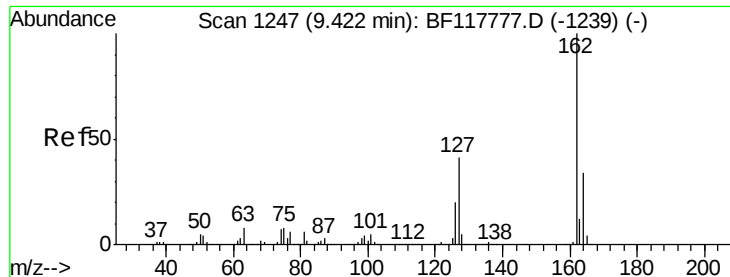
#46
1,1'-Biphenyl
Concen: 43.131 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:154 Resp: 1172782
Ion Ratio Lower Upper
154 100
153 41.2 21.9 61.9
76 12.8 0.0 33.6



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

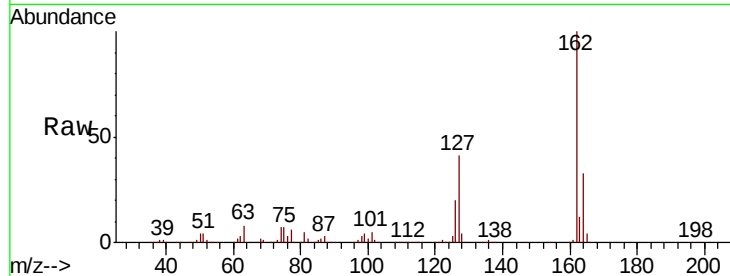




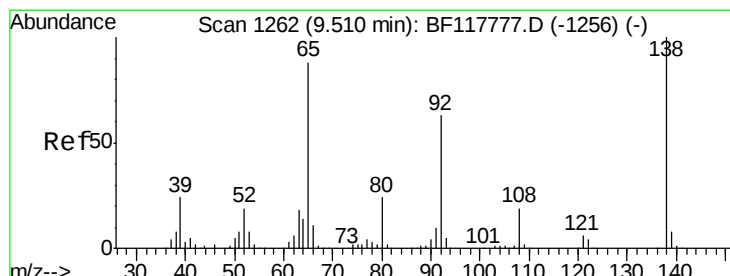
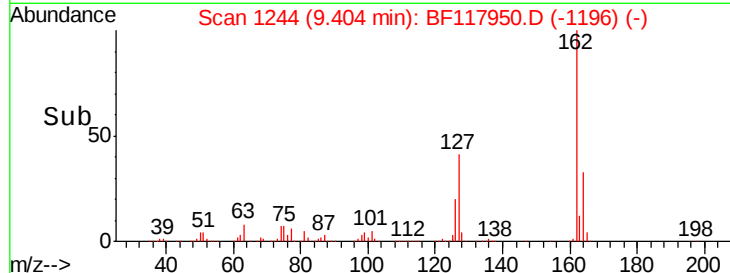
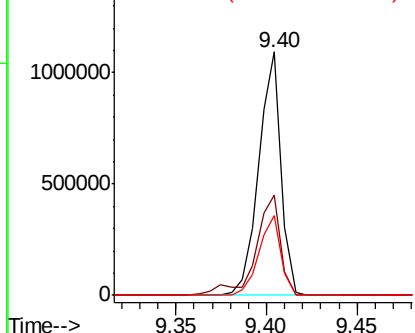
#47
 2-Chloronaphthalene
 Concen: 41.623 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.2	49.8
164	33.0	27.3	40.9

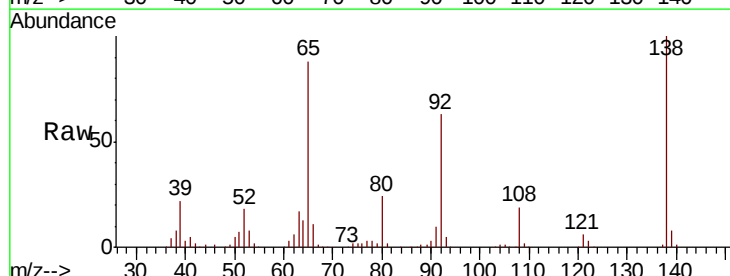


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

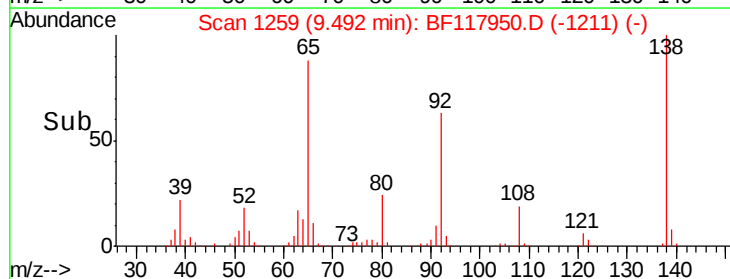
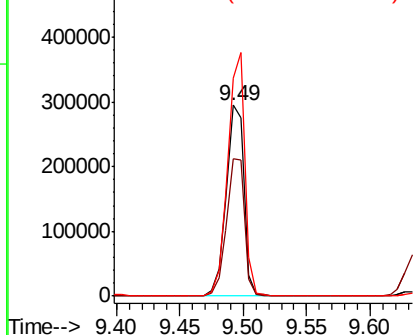


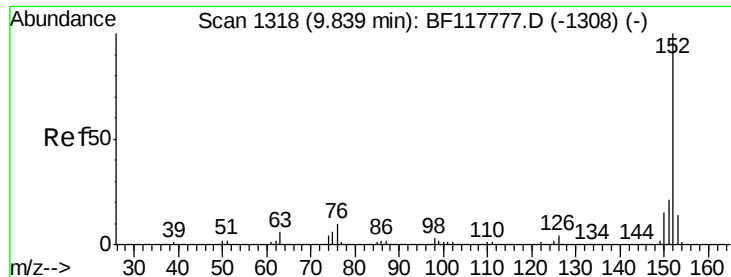
#48
 2-Nitroaniline
 Concen: 42.352 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.6	84.8
138	114.1	90.5	135.7



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





#49

Acenaphthylene

Concen: 42.375 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

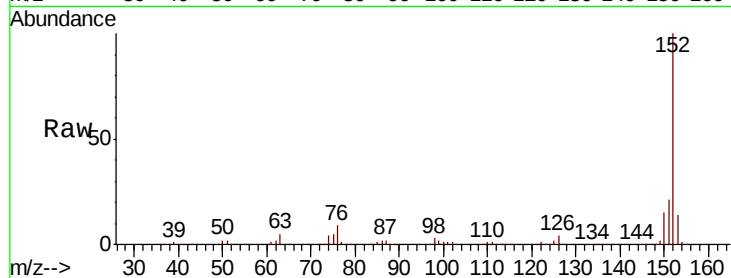
Tot Ion:152 Resp: 1381984

Ion Ratio Lower Upper

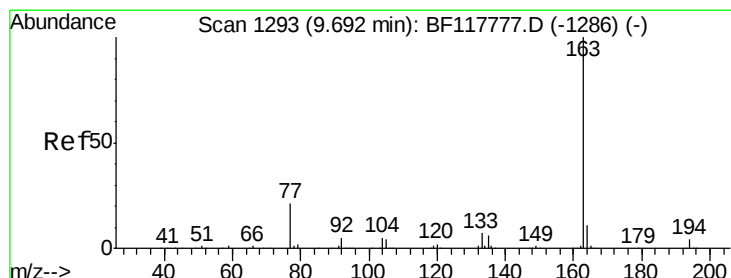
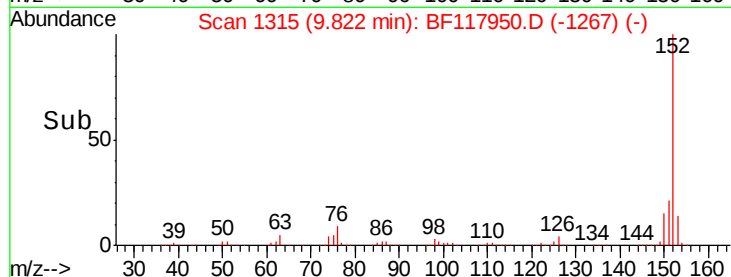
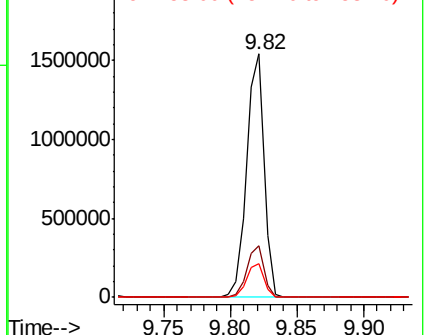
152 100

151 21.1 17.0 25.6

153 13.6 11.0 16.6



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: 43.796 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

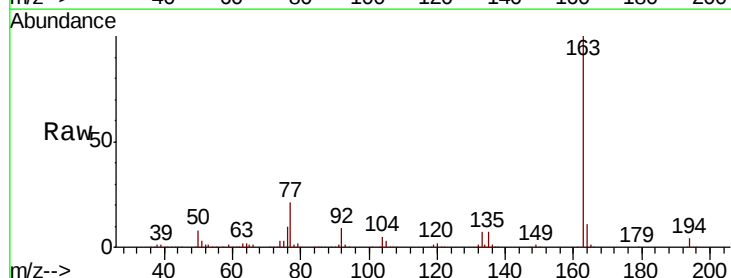
Tgt Ion:163 Resp: 1125601

Ion Ratio Lower Upper

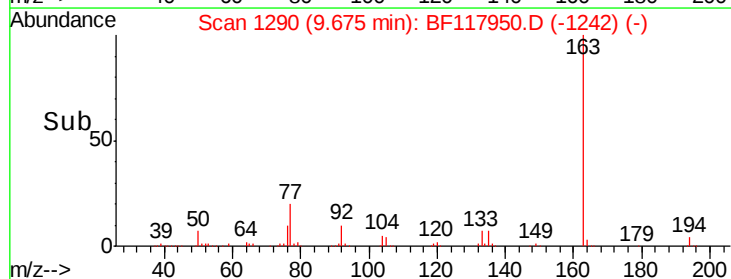
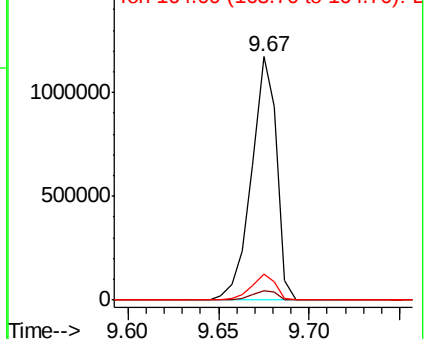
163 100

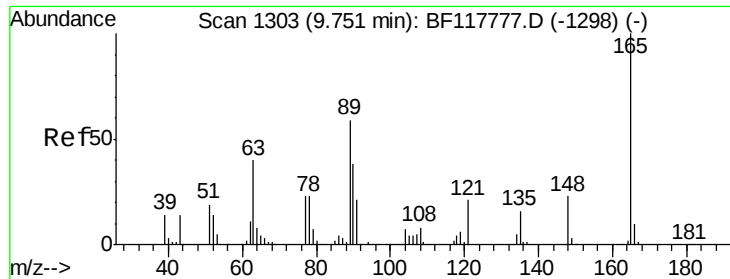
194 4.0 3.3 4.9

164 10.8 8.7 13.1



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: 42.592 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

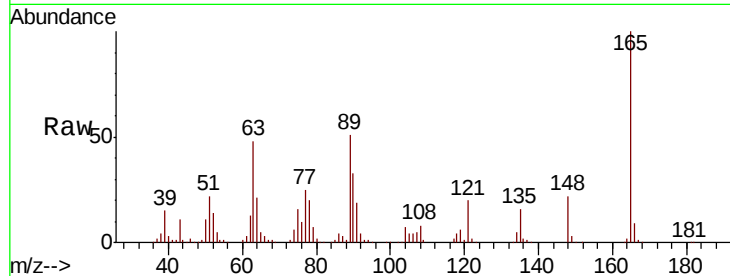
Tot Ion:165 Resp: 239240

Ion Ratio Lower Upper

165 100

63 48.2 46.0 69.0

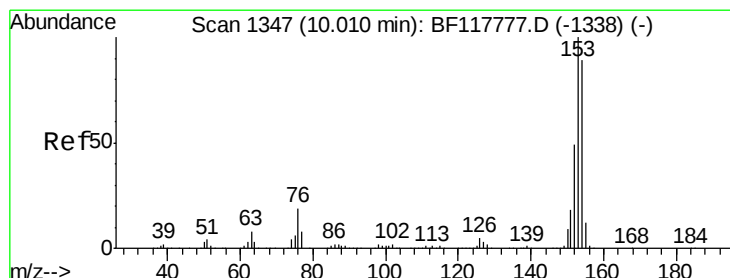
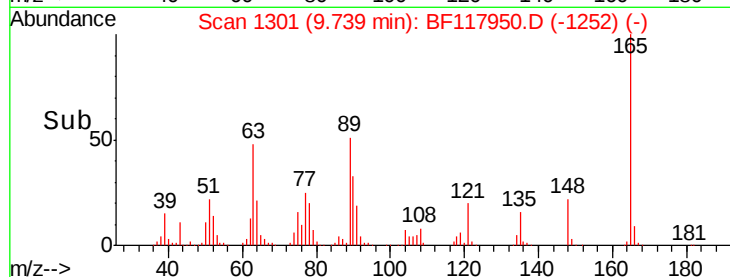
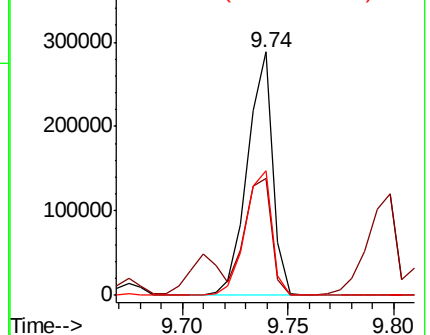
89 51.0 47.7 71.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.567 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

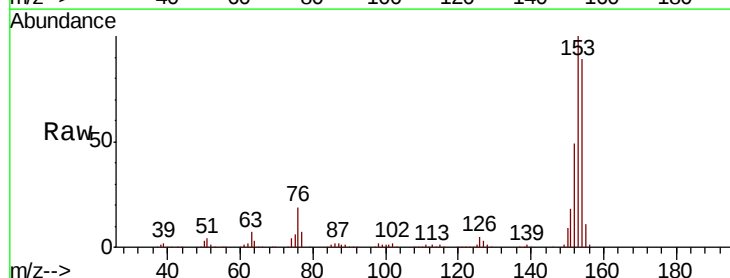
Tgt Ion:154 Resp: 868408

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

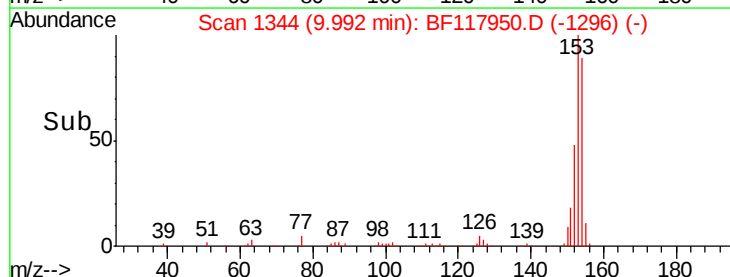
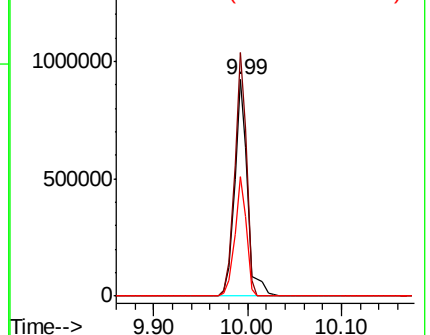
152 54.9 44.0 66.0

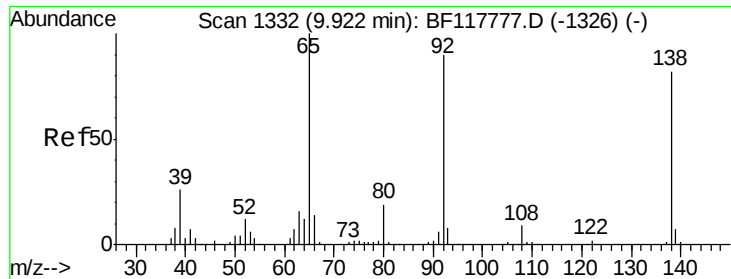


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

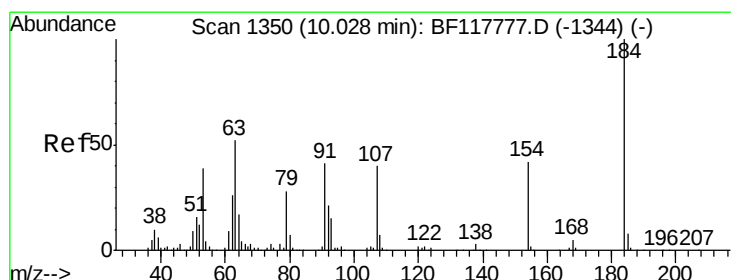
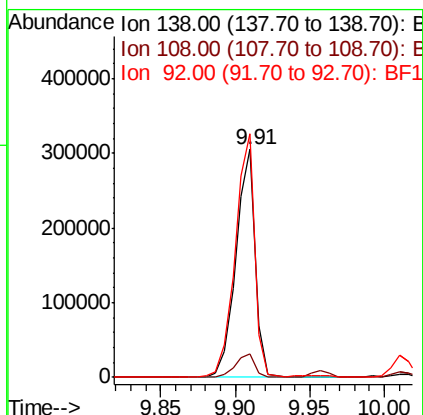
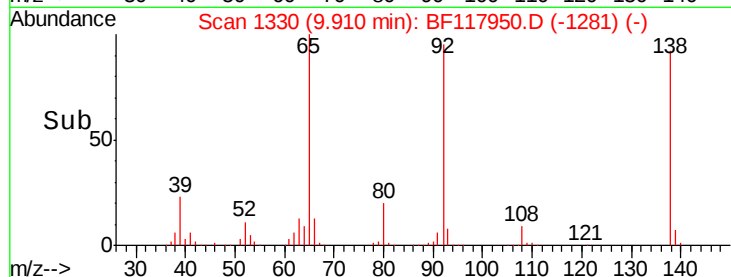
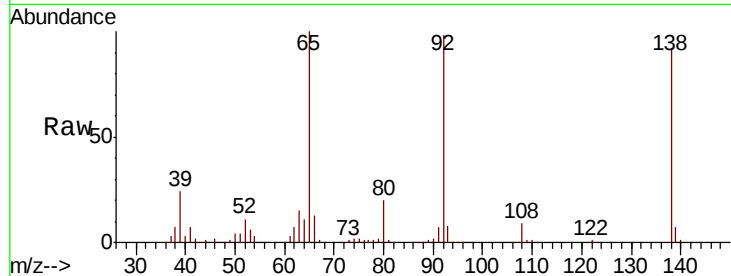




#53
3-Nitroaniline
Concen: 41.453 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

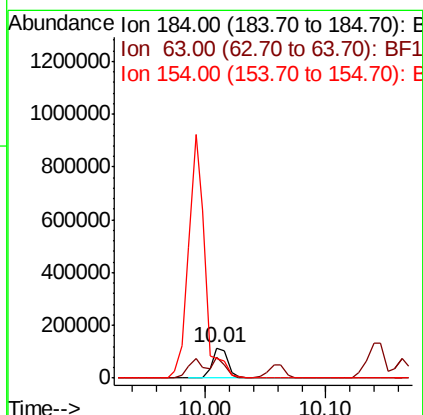
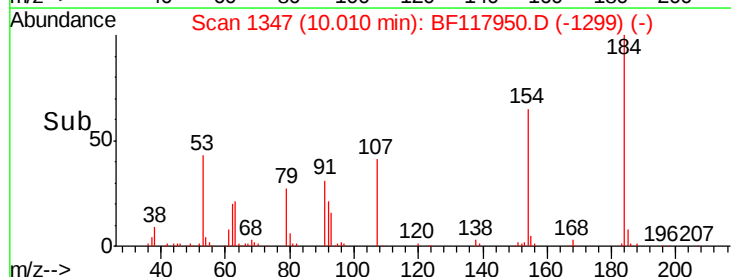
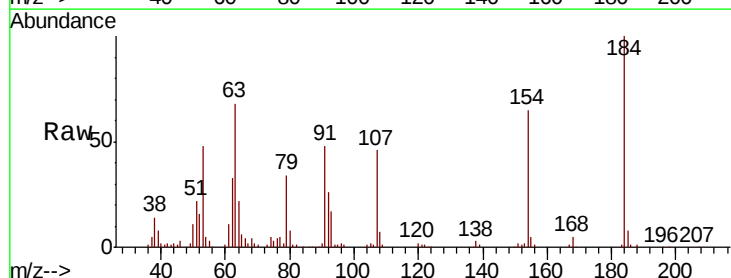
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

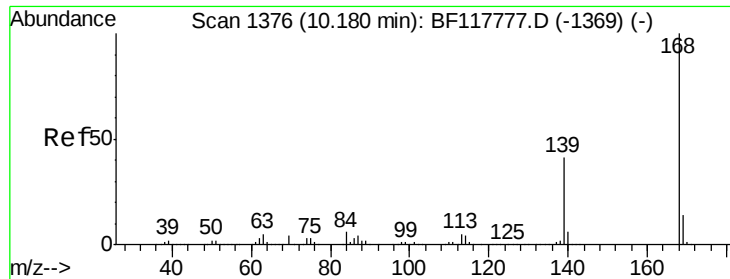
Tot Ion:138 Resp: 278615
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 106.8 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 41.013 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:184 Resp: 107198
Ion Ratio Lower Upper
184 100
63 67.5 43.0 64.6#
154 64.7 48.0 72.0

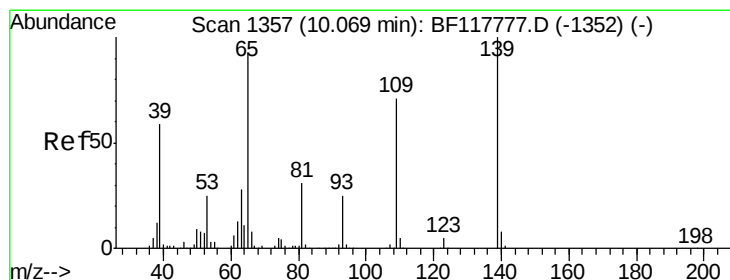
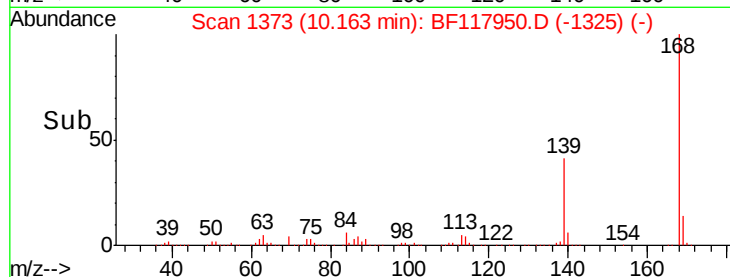
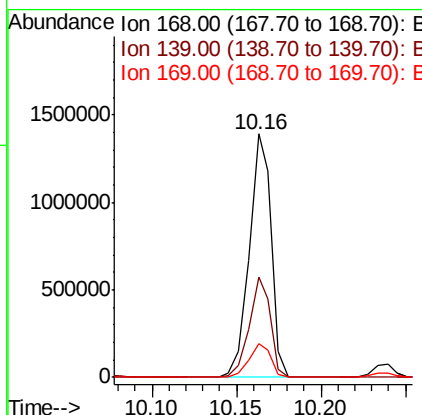
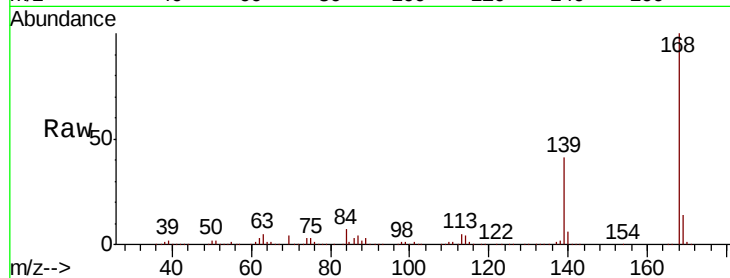




#55
Dibenzenofuran
Concen: 43.657 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

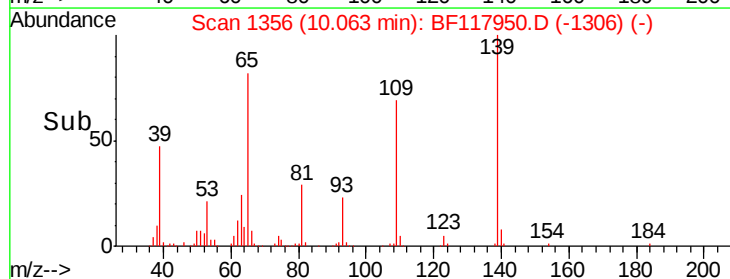
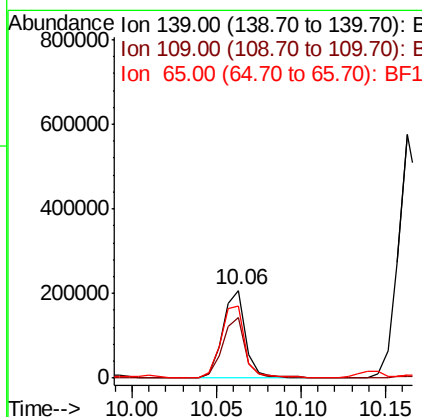
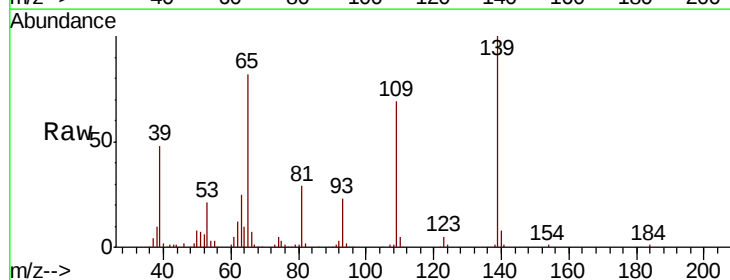
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1262981
Ion Ratio Lower Upper
168 100
139 41.3 33.0 49.6
169 14.0 11.5 17.3



#56
4-Nitrophenol
Concen: 39.561 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:139 Resp: 198473
Ion Ratio Lower Upper
139 100
109 69.3 50.8 90.8
65 82.4 73.6 113.6

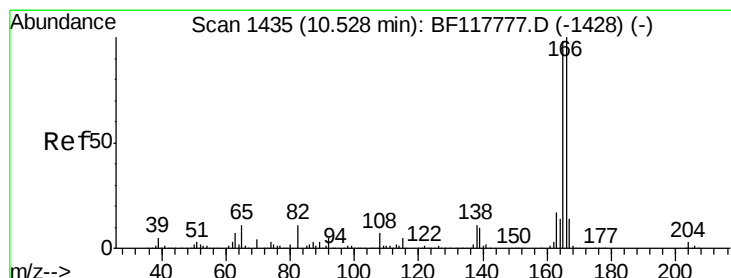
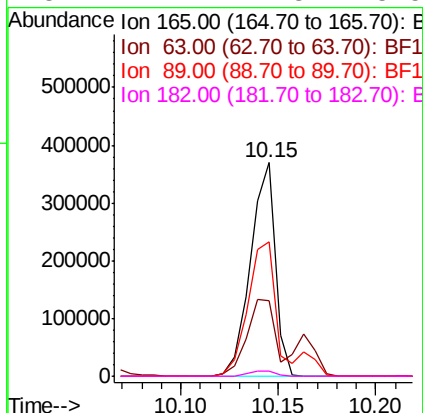
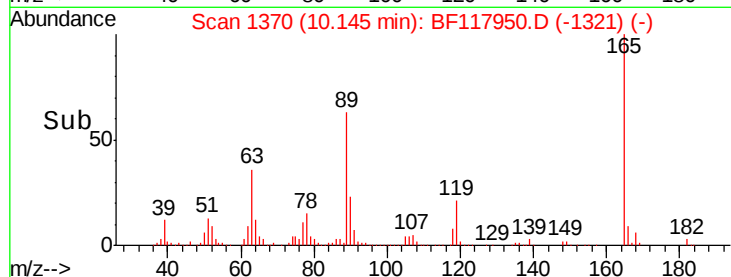
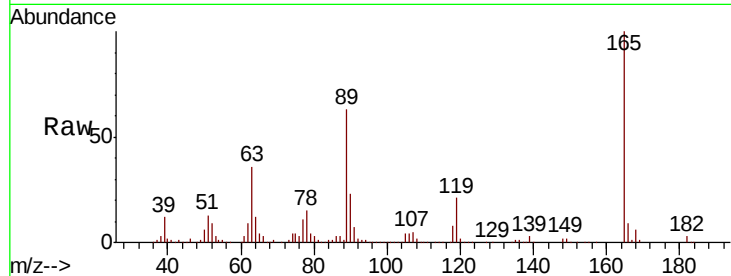




#57
2,4-Dinitrotoluene
Concen: 45.618 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

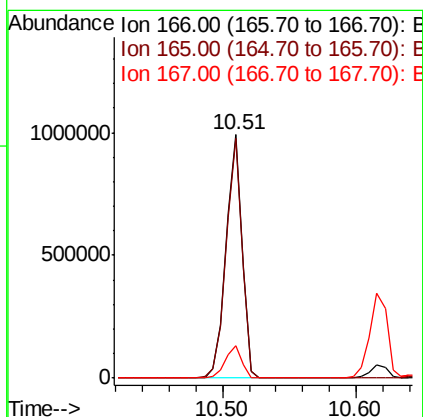
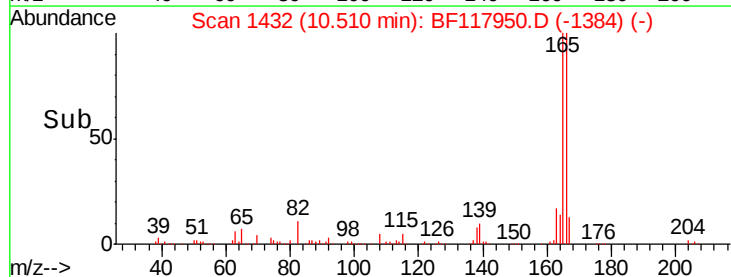
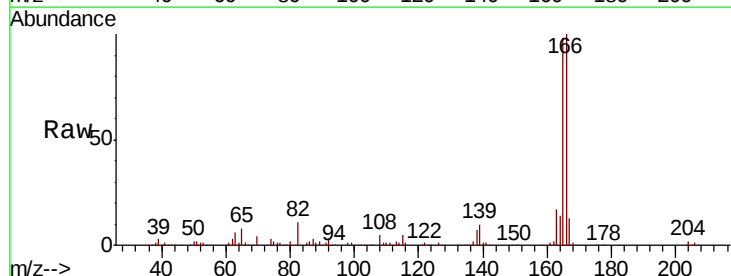
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	325947
Ion Ratio	Lower	Upper
165	100	
63	35.5	33.7 50.5
89	63.2	57.3 85.9
182	2.7	2.3 3.5



#58
Fluorene
Concen: 37.788 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:166	Resp:	847146
Ion Ratio	Lower	Upper
166	100	
165	98.4	78.4 117.6
167	13.4	11.0 16.4

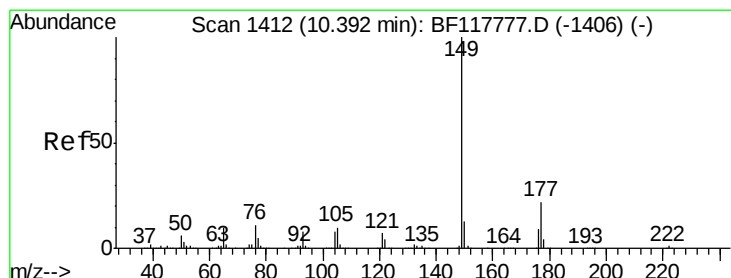
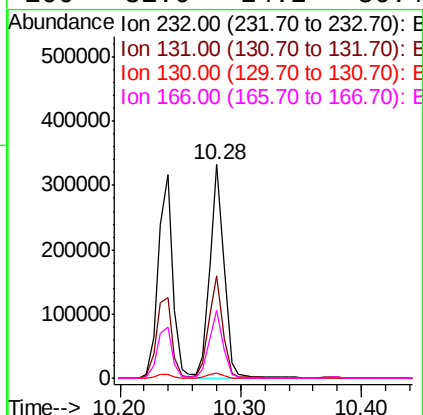
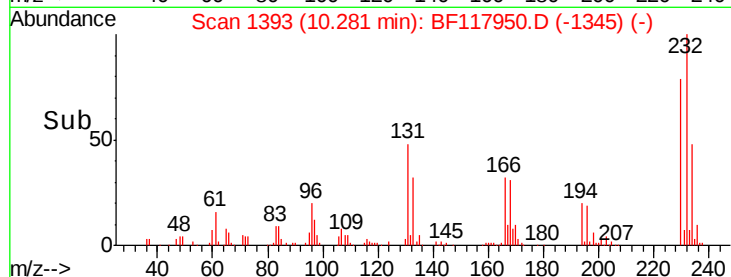
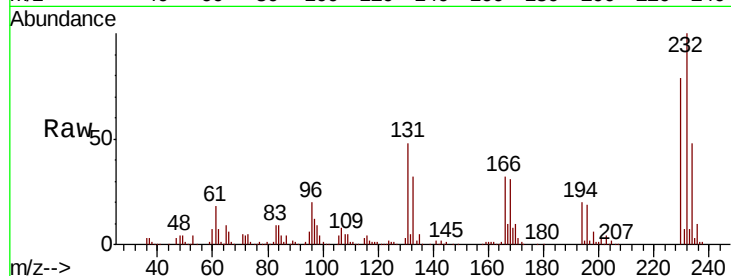




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.664 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

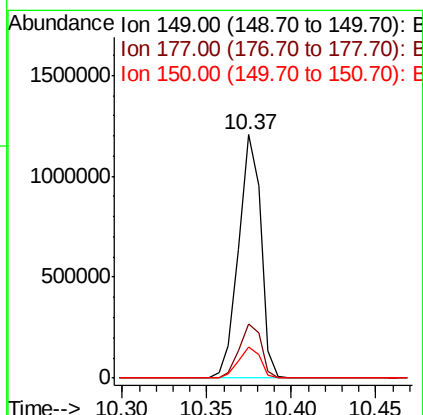
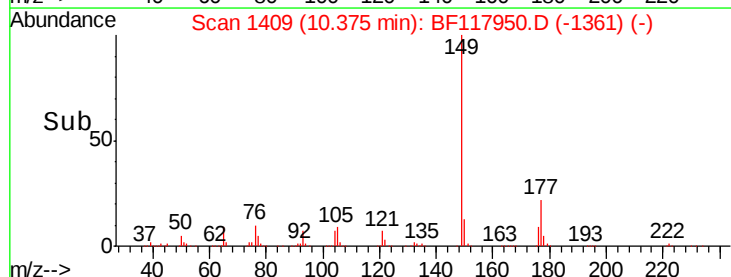
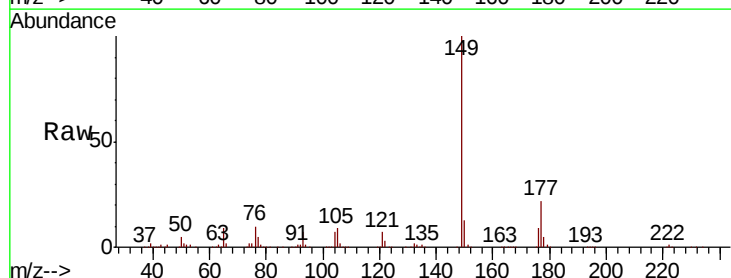
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

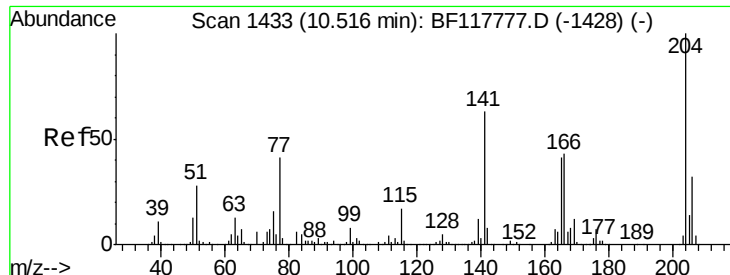
Tot Ion:232 Resp: 270971
Ion Ratio Lower Upper
232 100
131 47.0 37.6 56.4
130 2.4 1.9 2.9
166 31.0 24.2 36.4



#60
Diethylphthalate
Concen: 44.077 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:149 Resp: 1104436
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.0 10.5 15.7

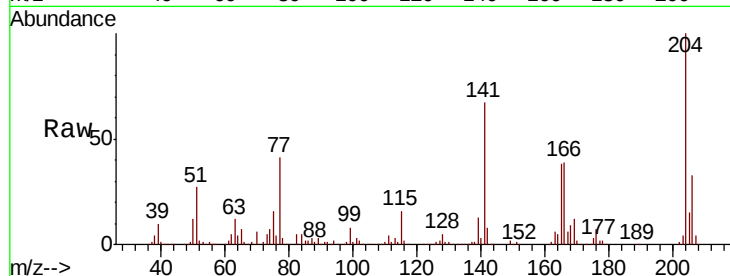




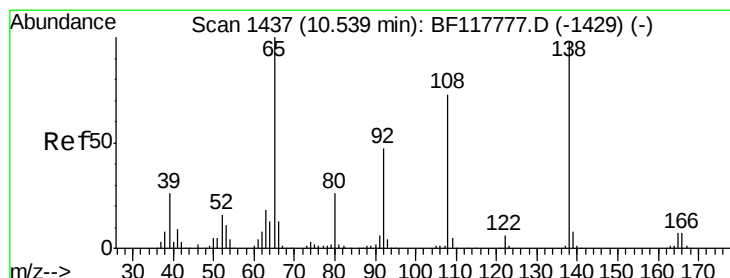
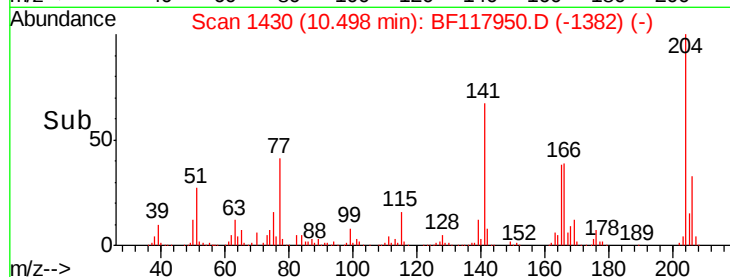
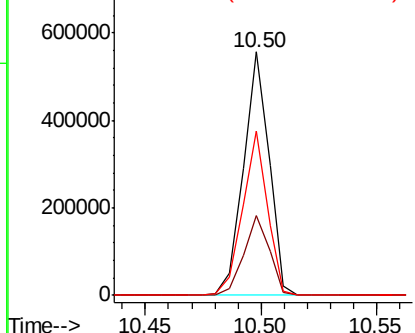
#61
4-Chlorophenyl-phenylether
Concen: 37.907 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 431272
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 67.3 50.7 76.1

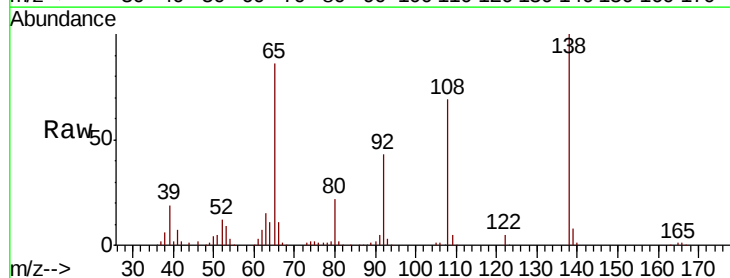


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

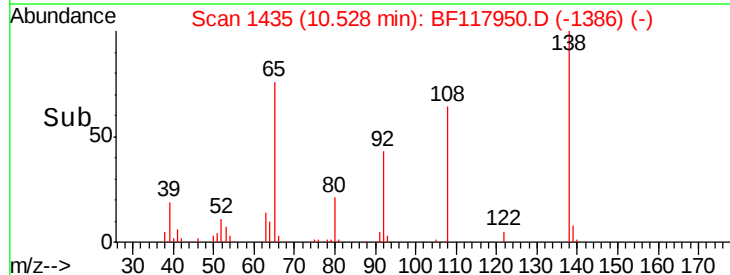
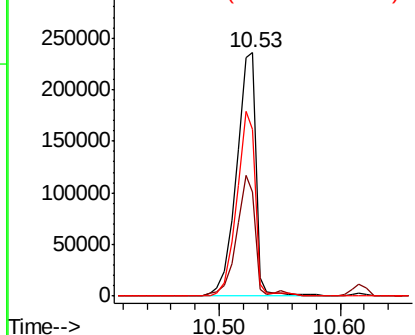


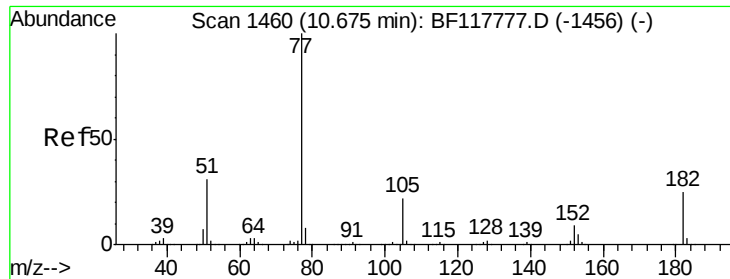
#62
4-Nitroaniline
Concen: 39.546 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:138 Resp: 266131
Ion Ratio Lower Upper
138 100
92 42.7 28.3 68.3
108 68.7 54.3 94.3



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: 41.564 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 947486

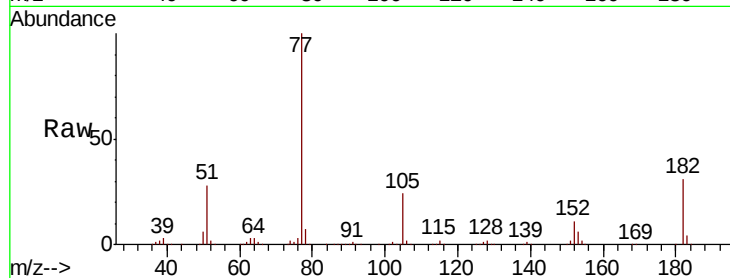
Ion Ratio Lower Upper

77 100

182 31.1 4.8 44.8

105 23.6 2.1 42.1

51 27.9 11.4 51.4

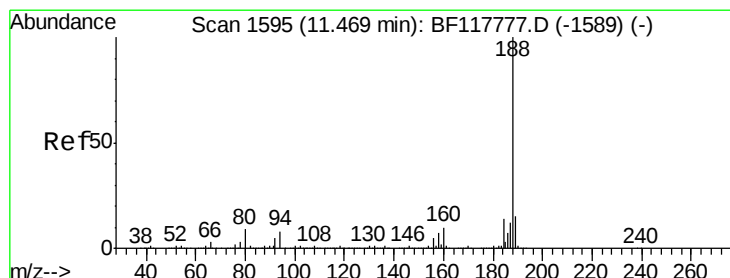
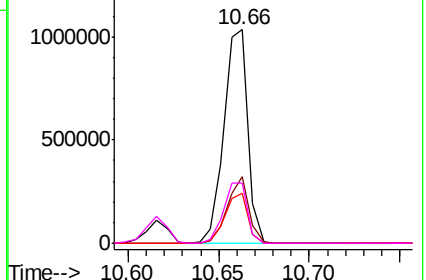
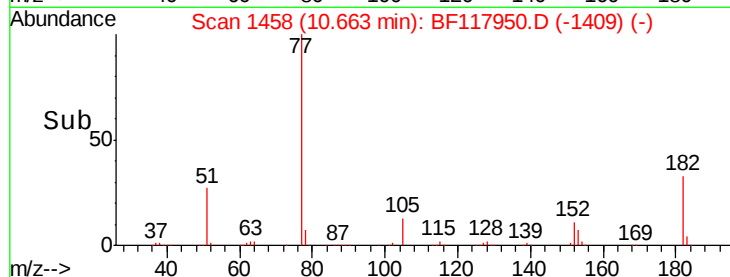


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

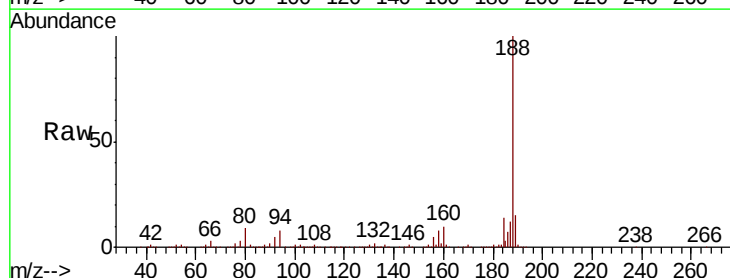
Tgt Ion: 188 Resp: 695952

Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

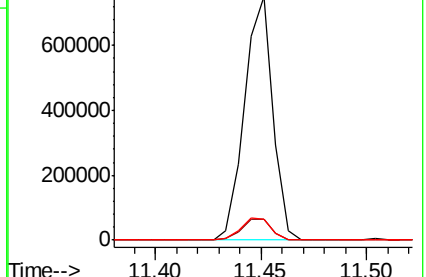
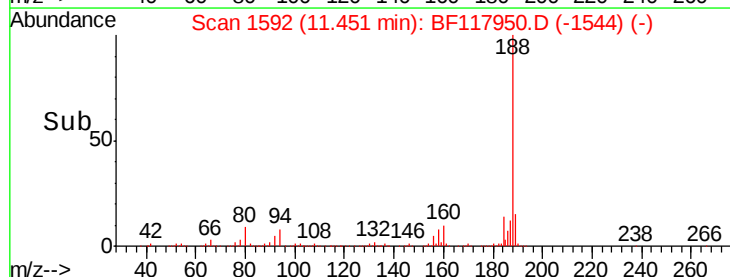
80 8.7 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 44.806 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

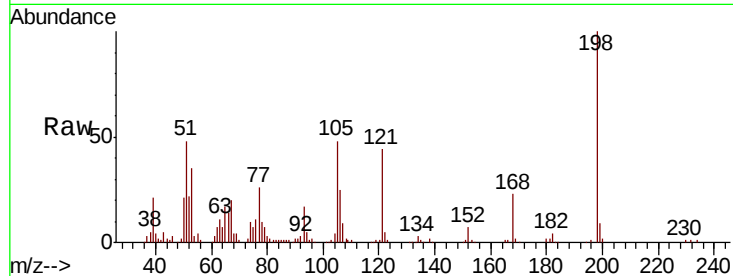
Tot Ion:198 Resp: 145573

Ion Ratio Lower Upper

198 100

51 47.6 16.0 56.0

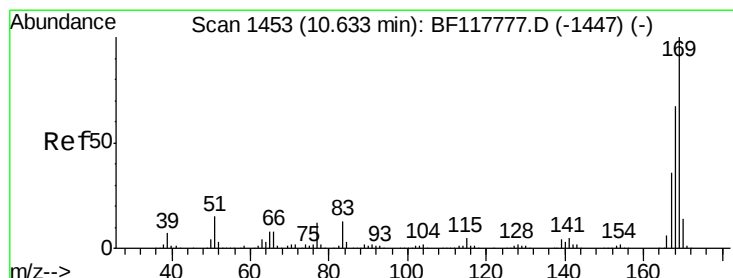
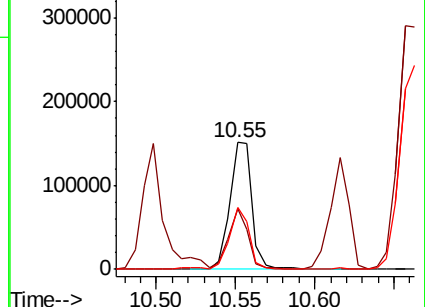
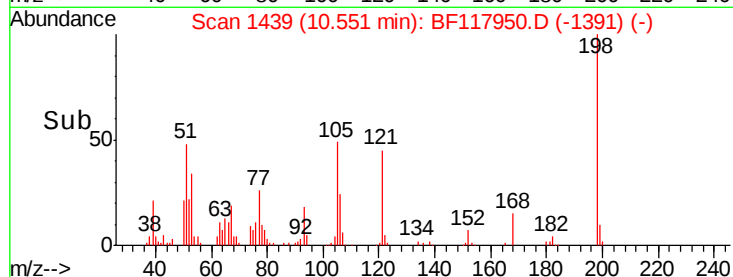
105 48.4 19.1 59.1



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: 42.201 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

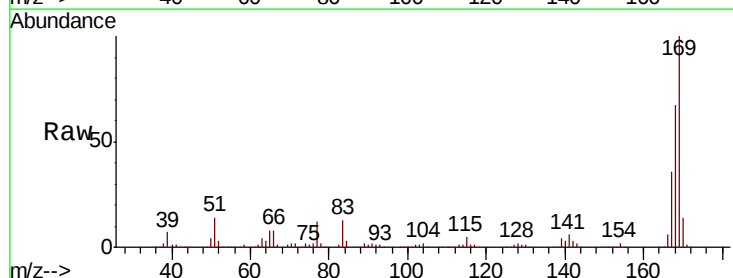
Tgt Ion:169 Resp: 854747

Ion Ratio Lower Upper

169 100

168 66.9 53.5 80.3

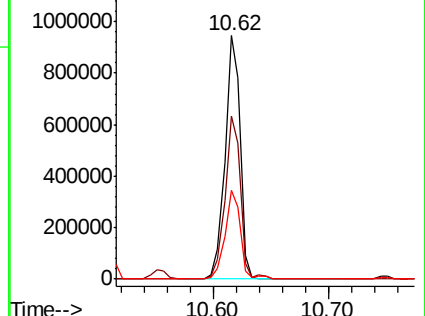
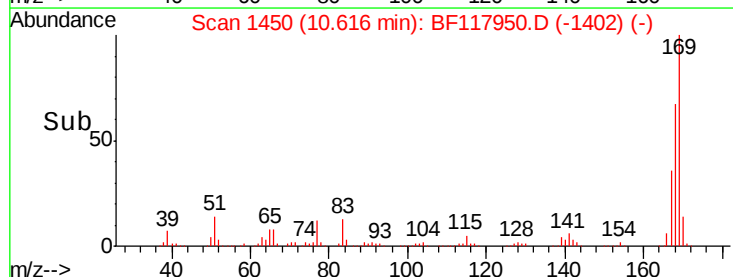
167 36.5 29.0 43.4



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

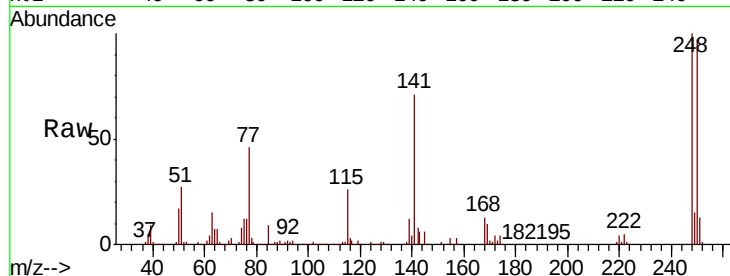




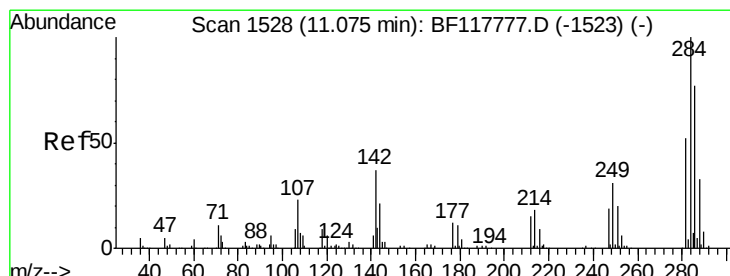
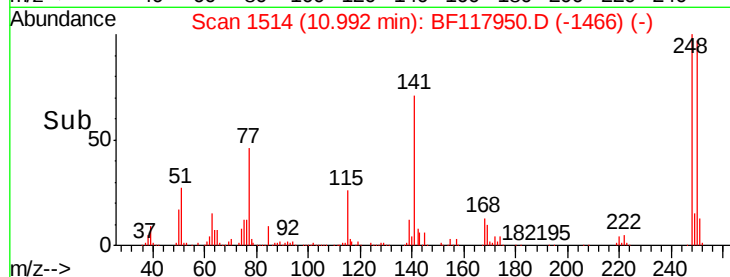
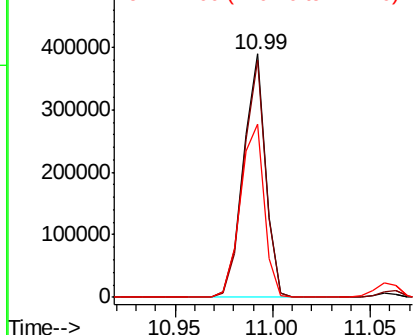
#67
4-Bromophenyl-phenylether
Concen: 40.971 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 307661
Ion Ratio Lower Upper
248 100
250 97.3 76.6 115.0
141 71.2 55.9 83.9

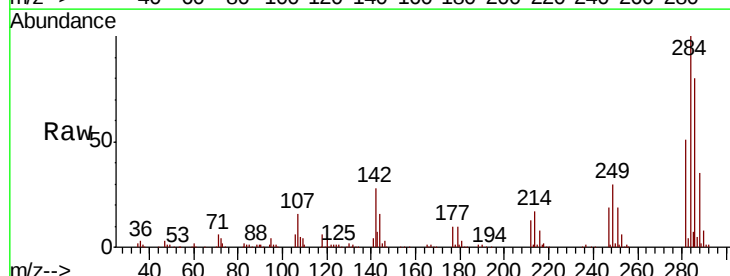


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

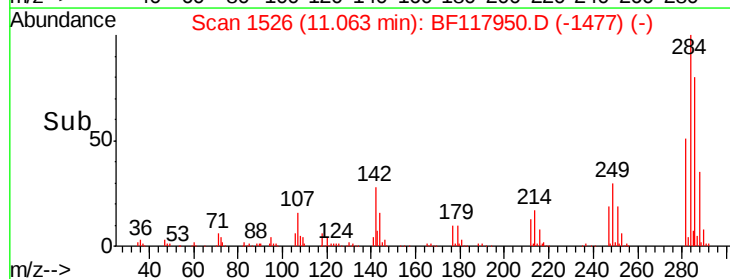
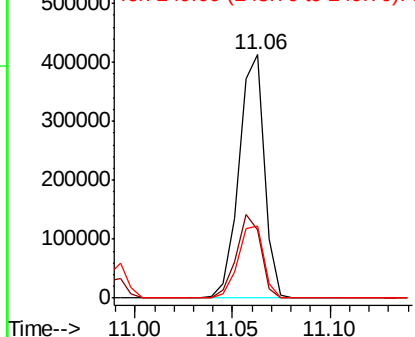


#68
Hexachlorobenzene
Concen: 42.441 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:284 Resp: 371622
Ion Ratio Lower Upper
284 100
142 28.0 29.4 44.2#
249 29.5 24.6 37.0



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

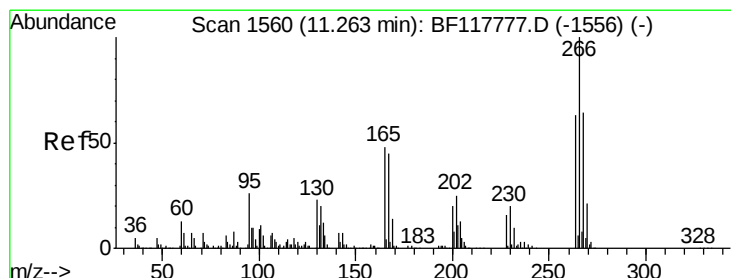
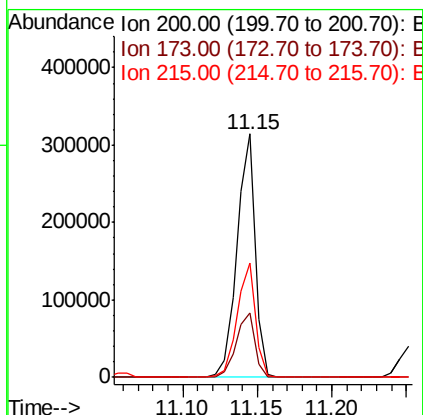
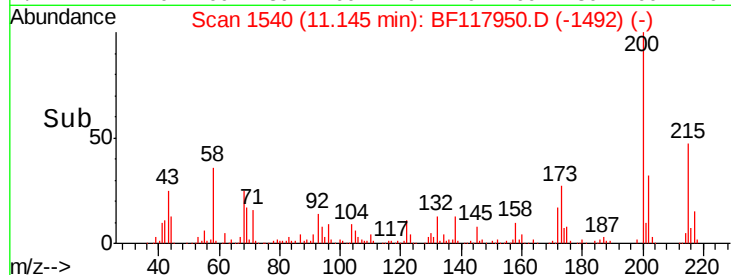
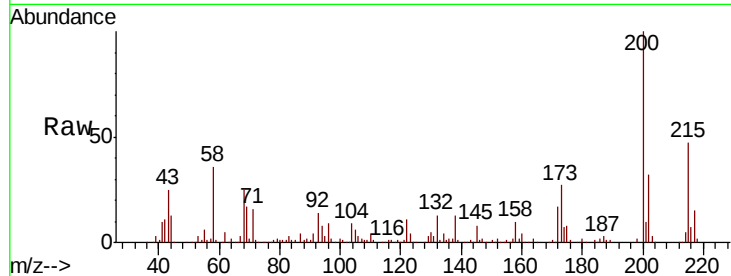




#69
Atrazine
Concen: 40.555 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

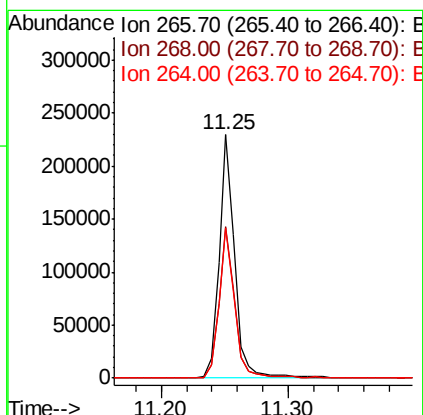
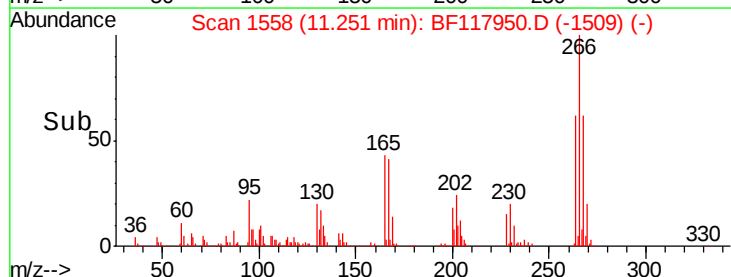
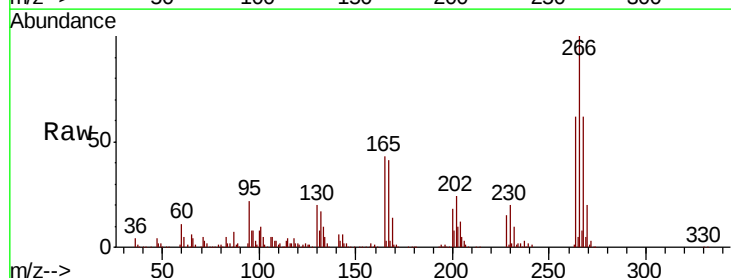
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

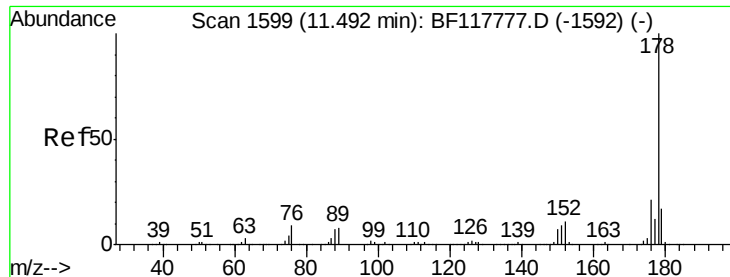
Tot Ion:200 Resp: 270204
Ion Ratio Lower Upper
200 100
173 26.7 6.7 46.7
215 46.9 27.5 67.5



#70
Pentachlorophenol
Concen: 38.879 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:266 Resp: 198892
Ion Ratio Lower Upper
266 100
268 62.1 50.8 76.2
264 61.9 50.7 76.1

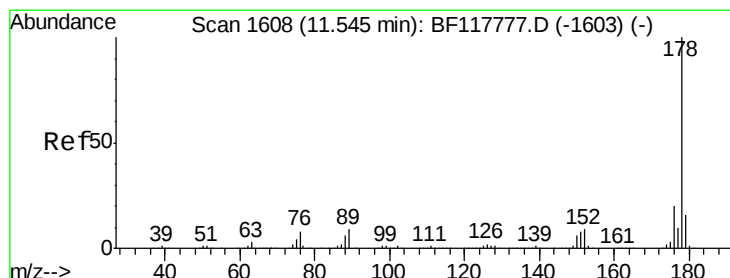
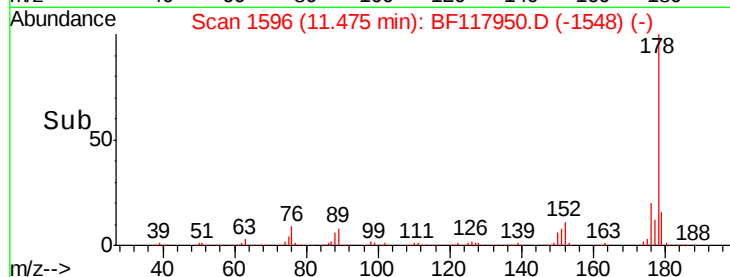
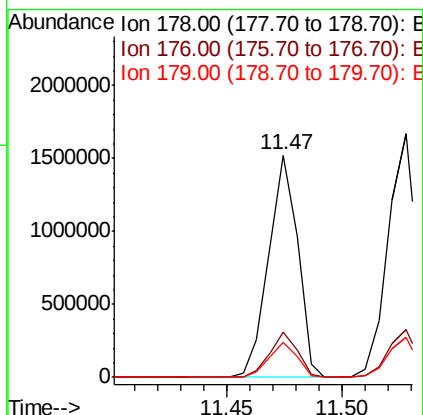
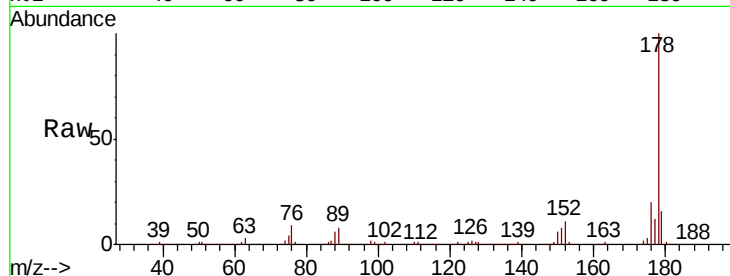




#71
 Phenanthrene
 Concen: 38.252 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

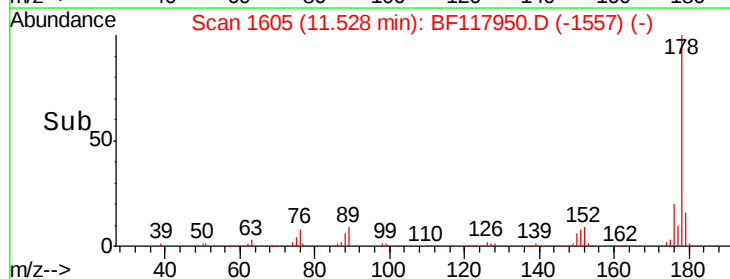
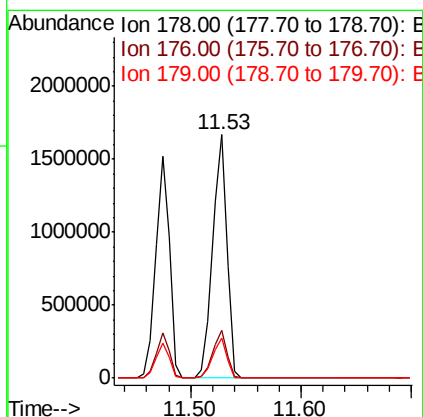
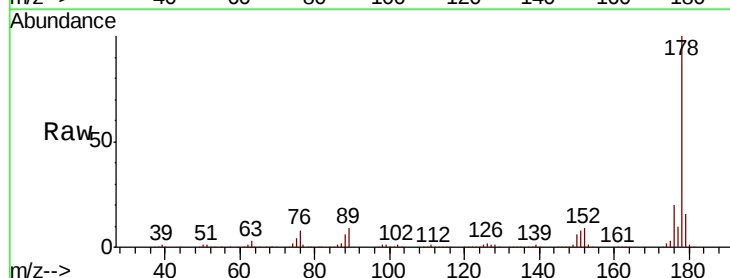
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1338451
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 15.9 13.2 19.8



#72
 Anthracene
 Concen: 42.385 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion:178 Resp: 1470429
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.1 24.1
 179 16.3 13.0 19.4



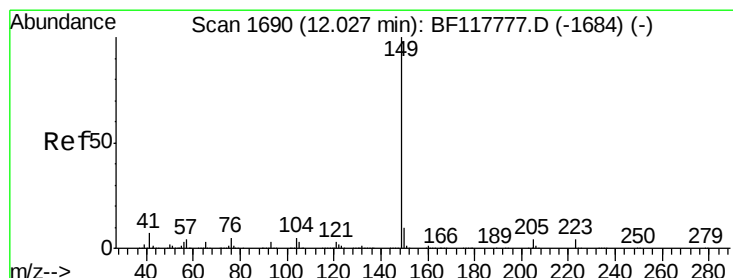
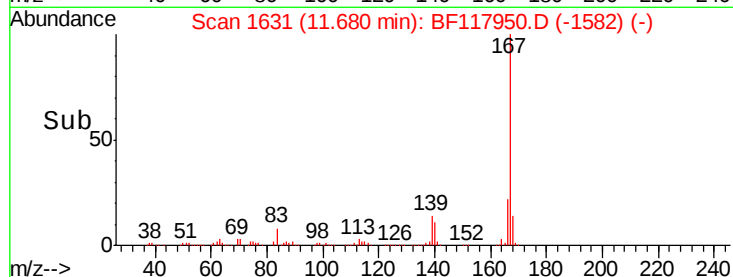
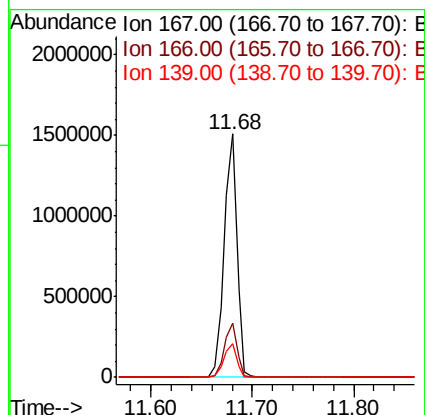
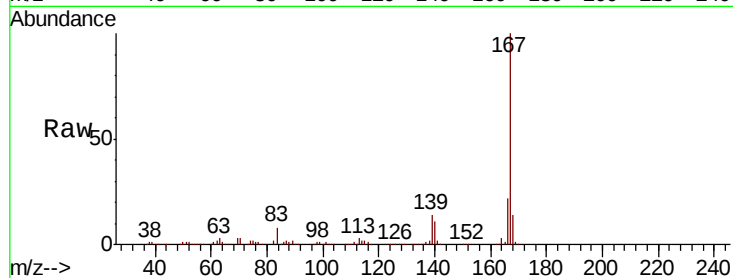


#73
 Carbazole
 Concen: 43.766 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1326808

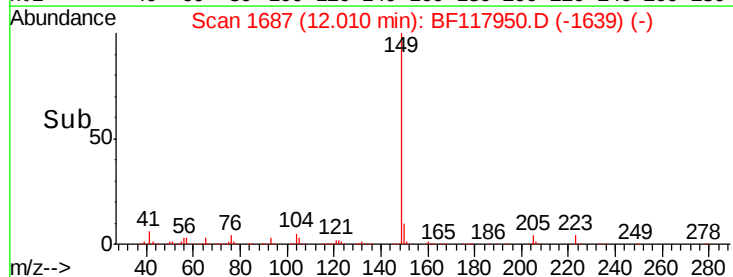
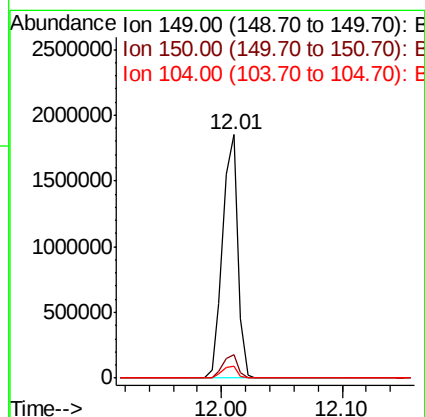
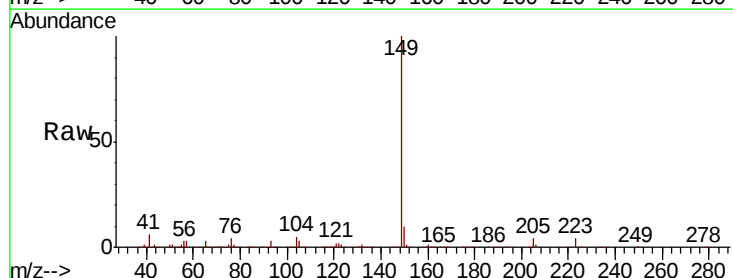
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.8	11.7	17.5

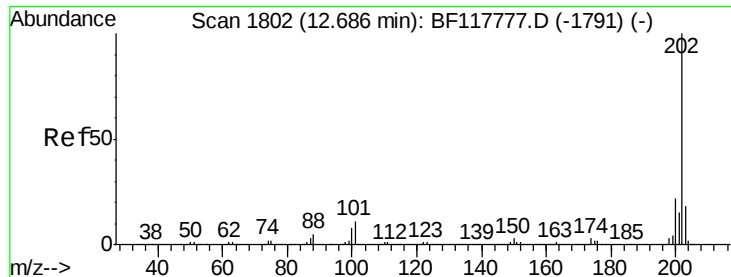


#74
 Di-n-butylphthalate
 Concen: 42.338 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BF117950.D
 Acq: 23 Nov 2019 12:22

Tgt Ion:149 Resp: 1598080

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	4.9	4.2	6.4

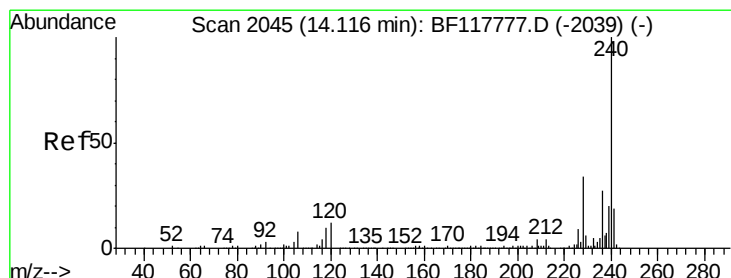
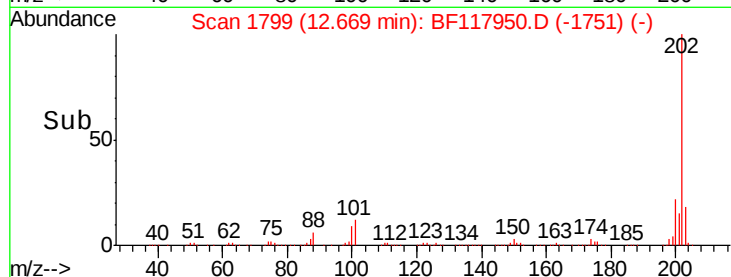
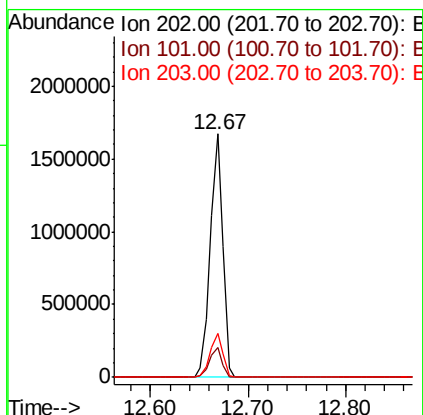
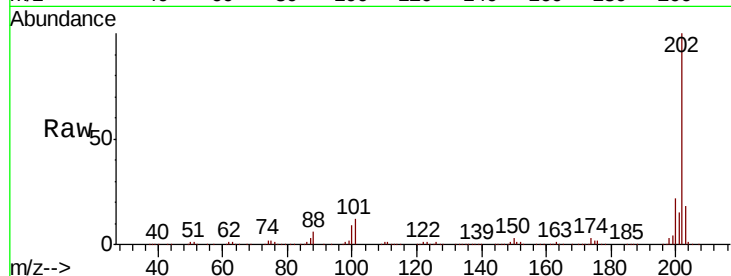




#75
Fluoranthene
Concen: 47.257 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

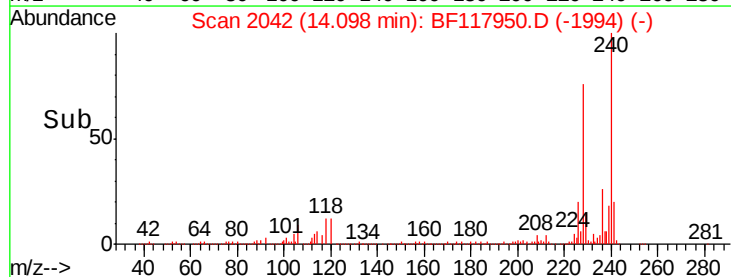
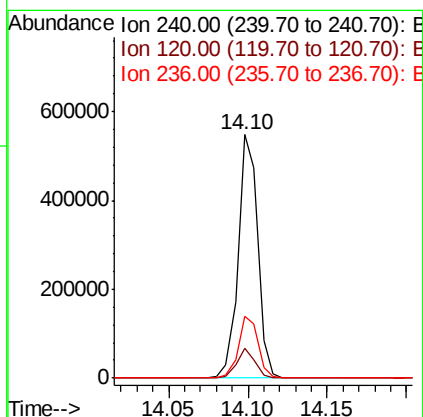
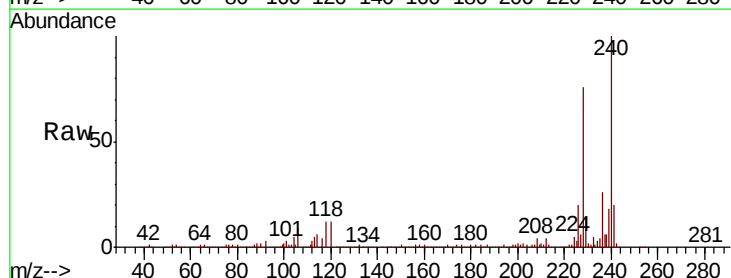
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1493725
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.1
203 18.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:240 Resp: 467283
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.6 21.3 31.9

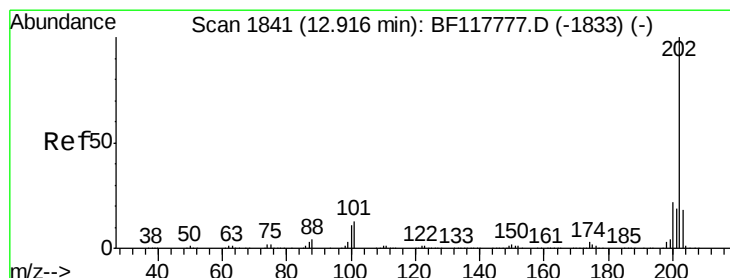
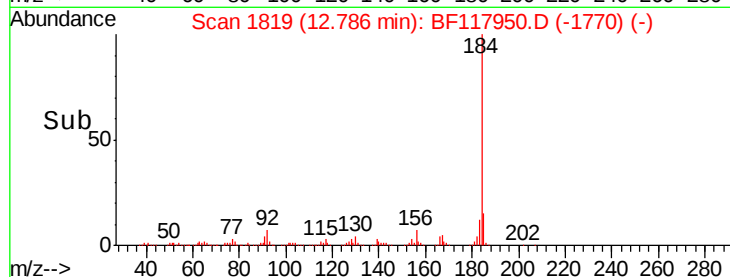
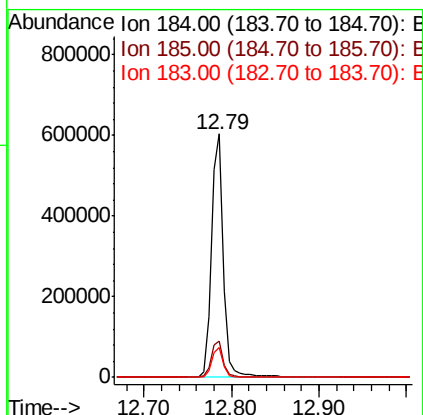
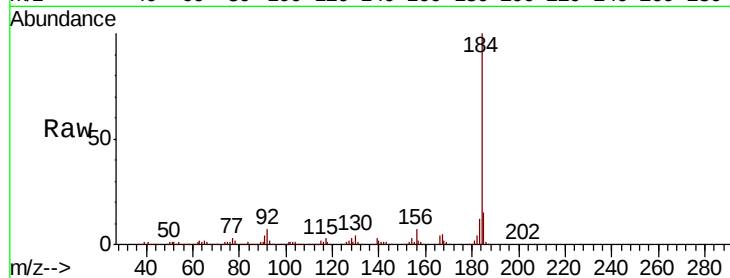




#77
Benzidine
Concen: 37.325 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

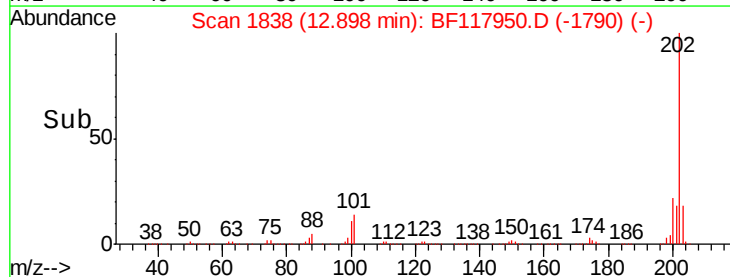
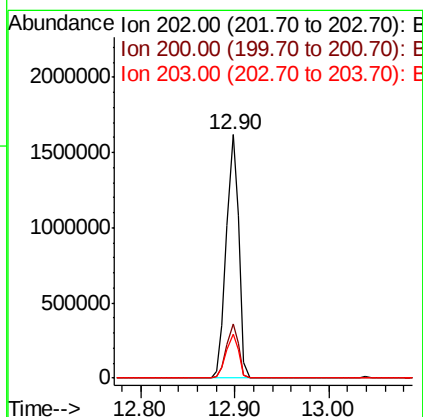
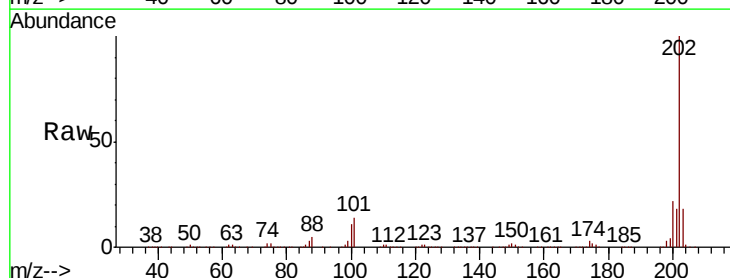
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

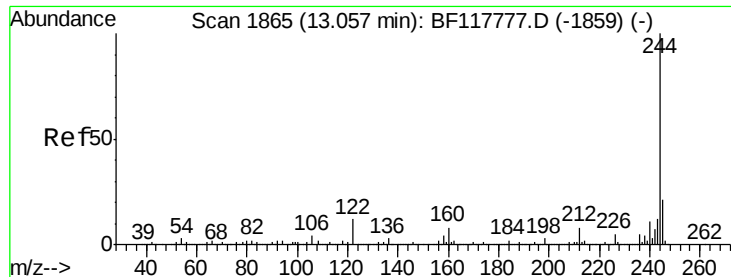
Tot Ion:184 Resp: 571309
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 12.2 9.5 14.3



#78
Pyrene
Concen: 39.650 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:202 Resp: 1497343
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.8
203 18.2 14.6 22.0





#79

Terphenyl-d14

Concen: 82.028 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

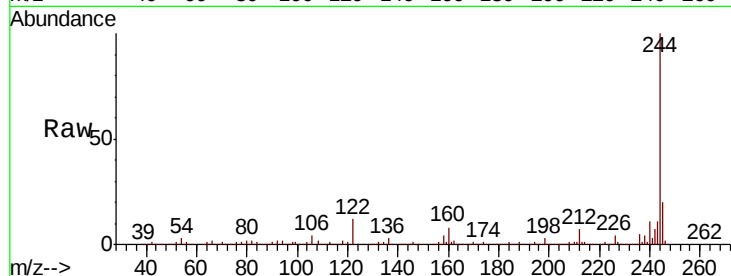
Tot Ion:244 Resp: 2097296

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

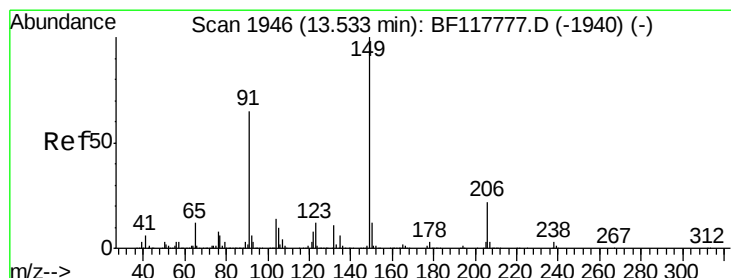
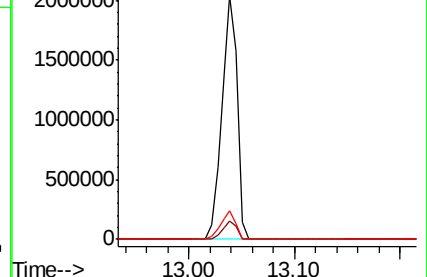
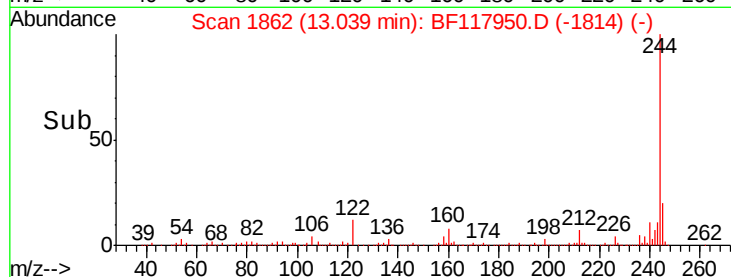
122 11.6 9.4 14.2



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: 41.513 ng

RT: 13.51 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

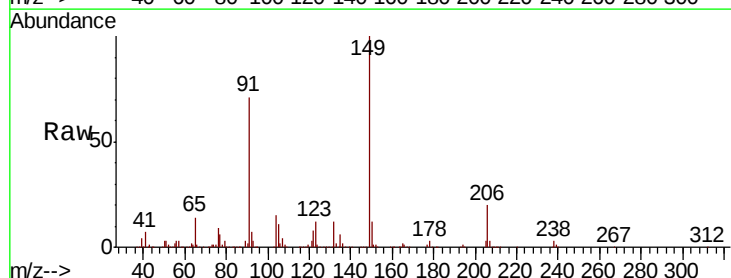
Tgt Ion:149 Resp: 673315

Ion Ratio Lower Upper

149 100

91 71.0 51.9 77.9

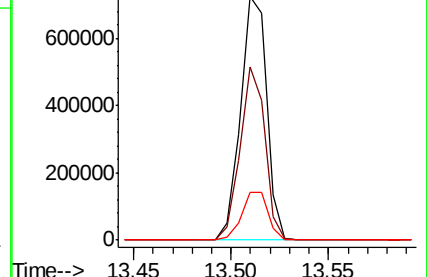
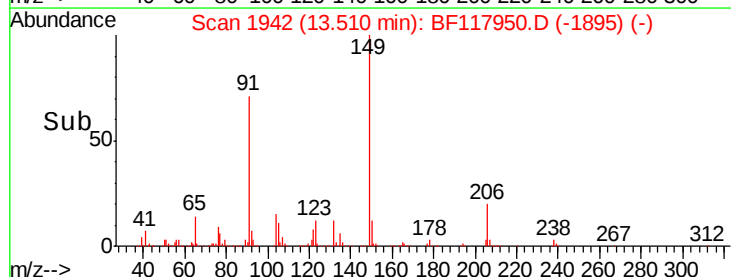
206 19.6 17.2 25.8



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: 40.797 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

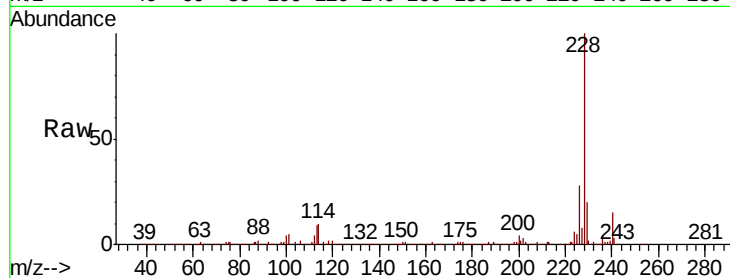
Tot Ion:228 Resp: 1259769

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

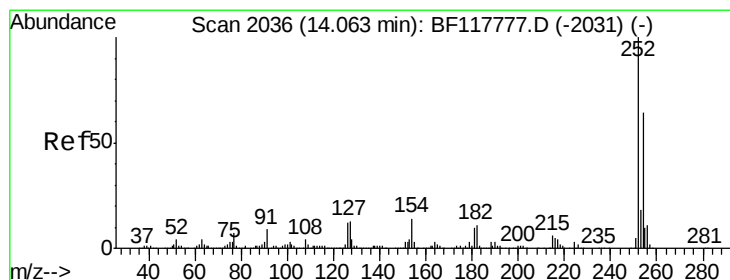
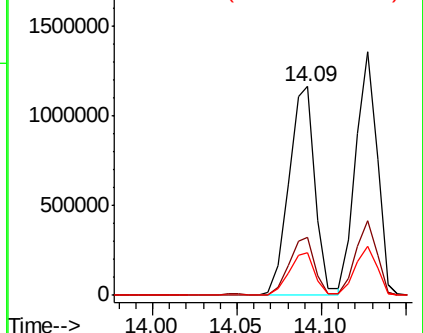
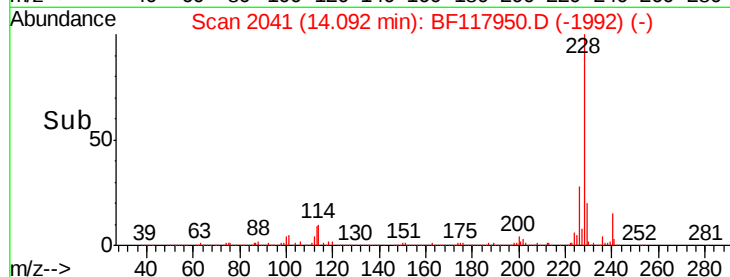
229 20.4 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.847 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

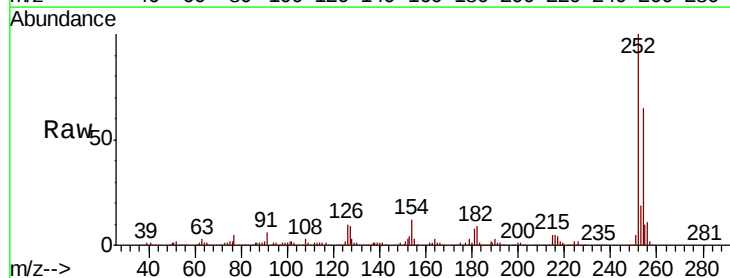
Tgt Ion:252 Resp: 441194

Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

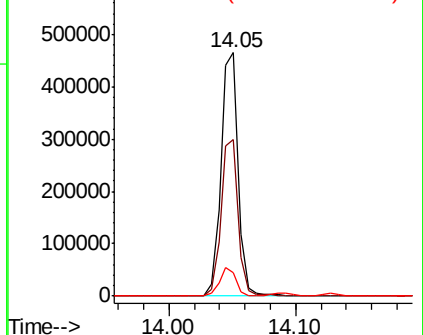
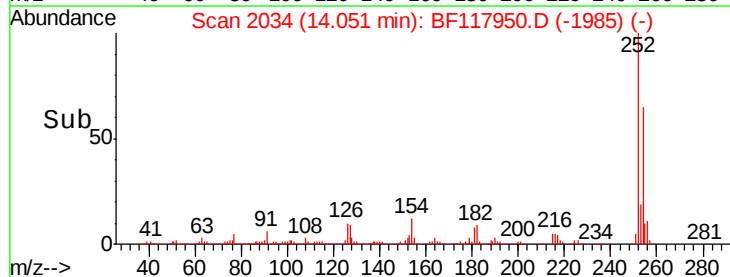
126 9.6 9.7 14.5#

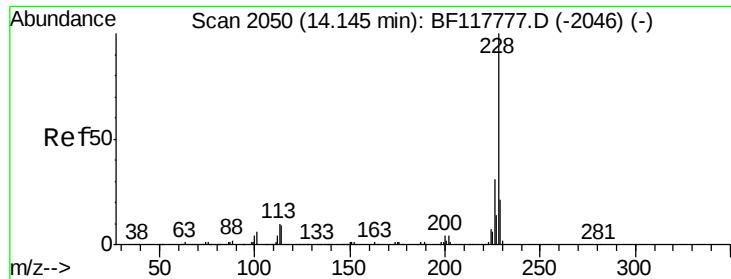


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.090 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

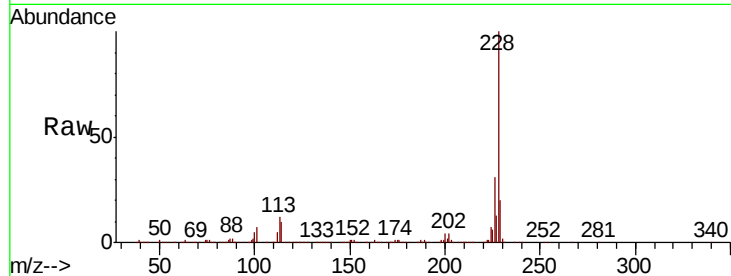
Tot Ion:228 Resp: 1199565

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

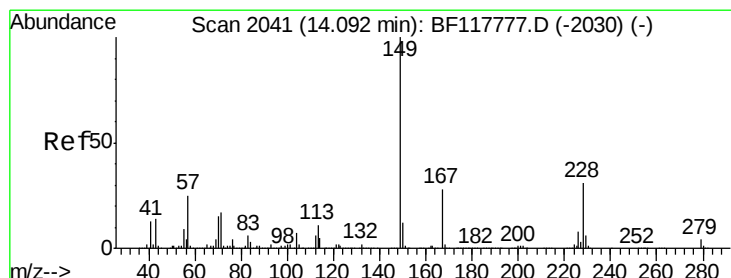
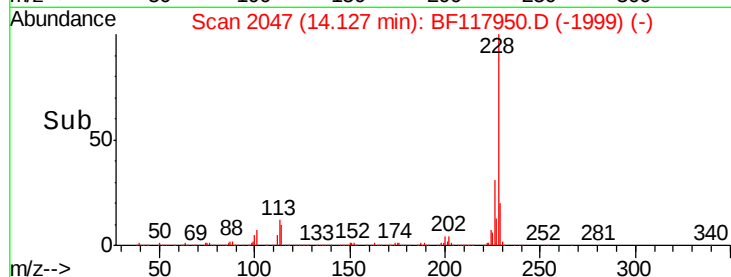
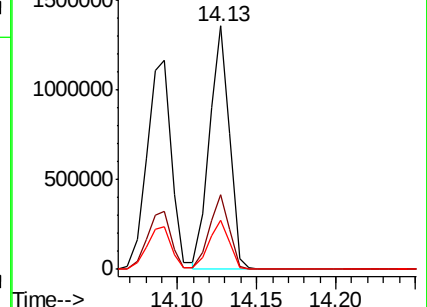
229 20.3 16.6 25.0



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: 44.713 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

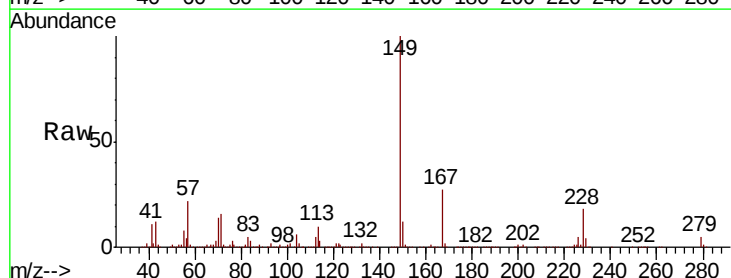
Tgt Ion:149 Resp: 879220

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

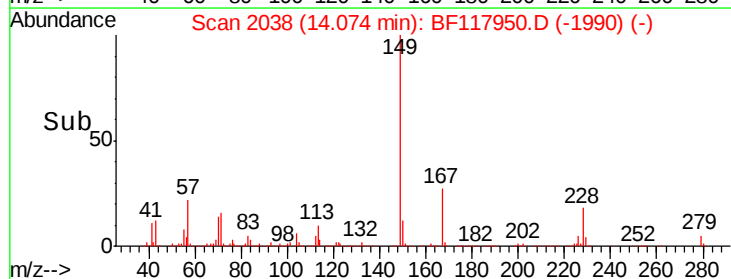
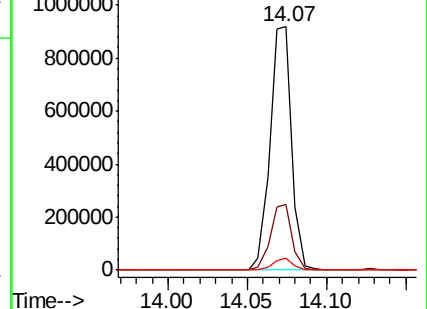
279 4.9 3.4 5.2

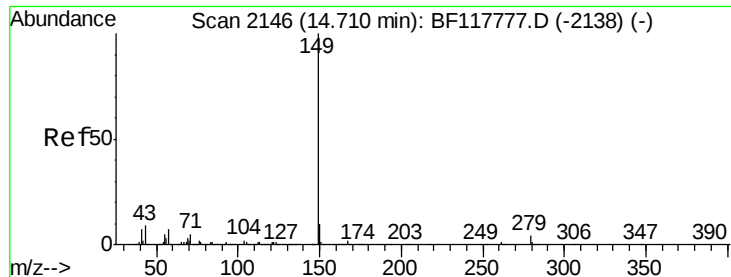


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

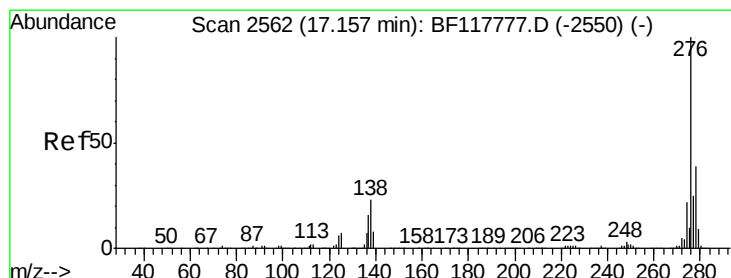
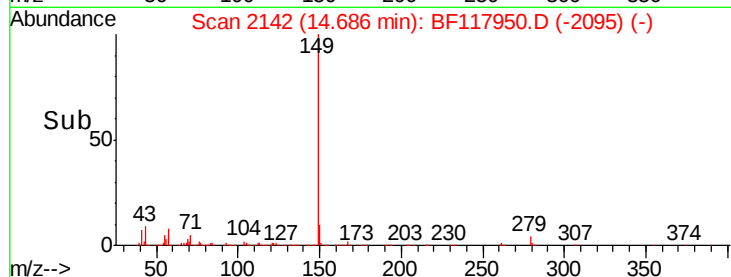
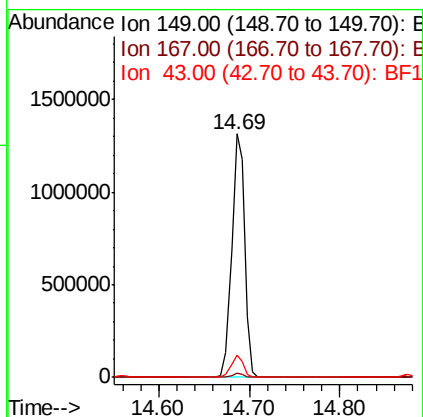
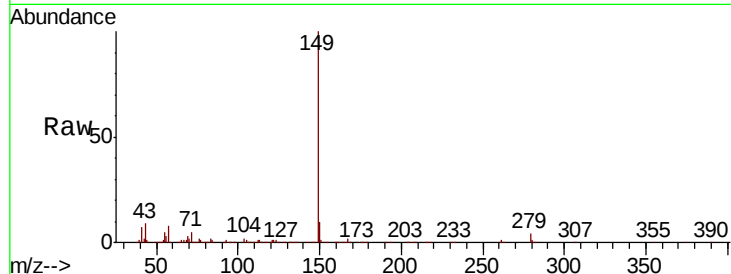




#85
Di-n-octyl phthalate
Concen: 45.335 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

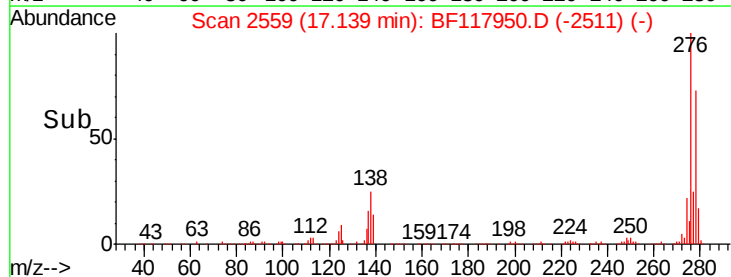
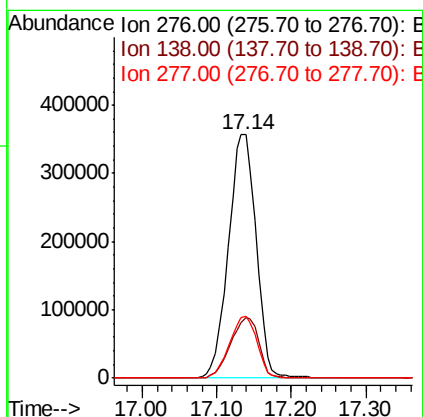
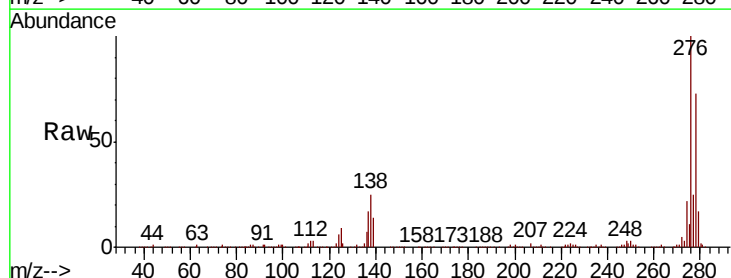
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

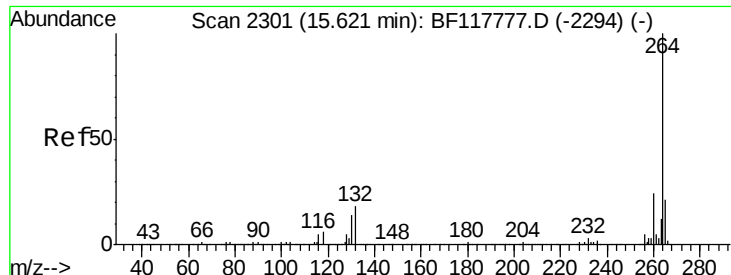
Tot Ion:149 Resp: 1309625
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 7.4 11.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.153 ng
RT: 17.14 min Scan# 2559
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:276 Resp: 920680
Ion Ratio Lower Upper
276 100
138 25.5 20.9 31.3
277 25.5 20.3 30.5



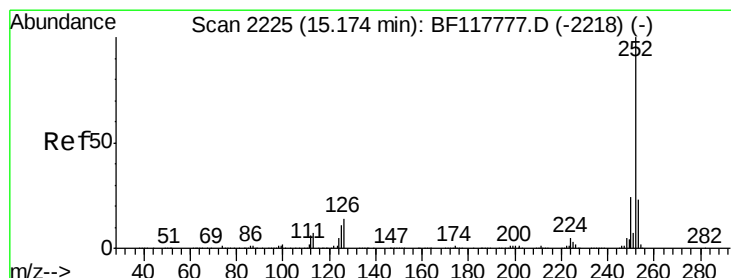
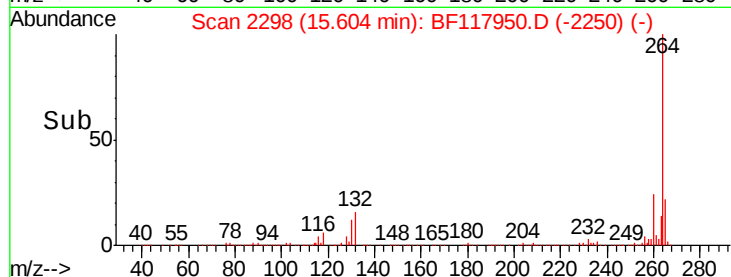
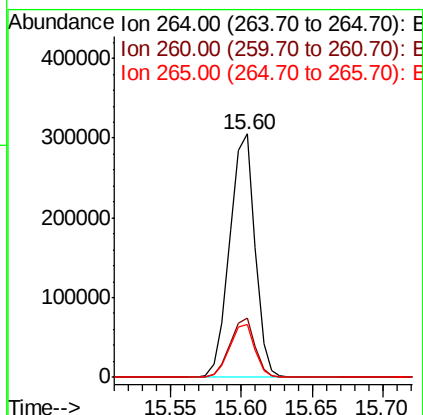
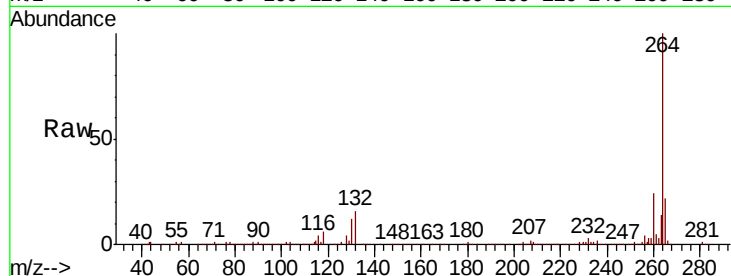


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 382641

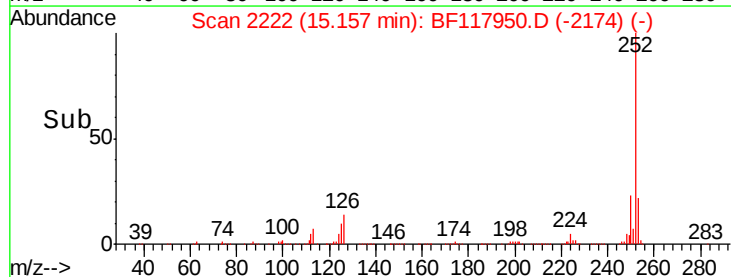
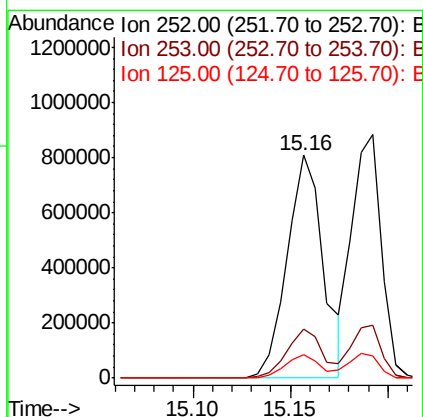
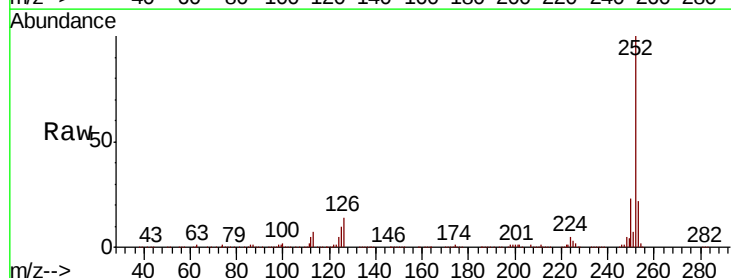
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	17.1	25.7

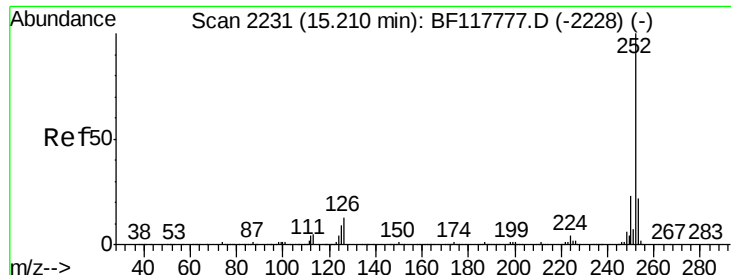


#88
Benzo(b)fluoranthene
Concen: 41.855 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:252 Resp: 1040530

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.4	8.6	13.0

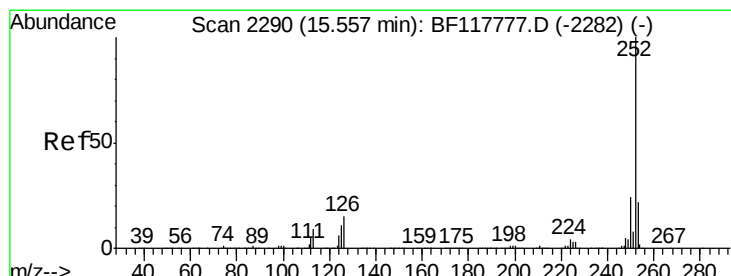
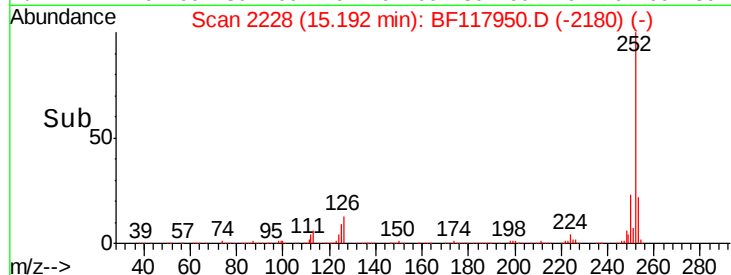
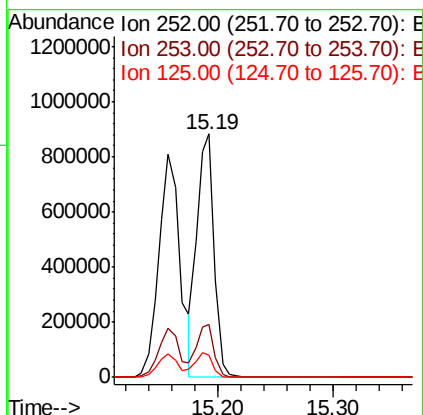
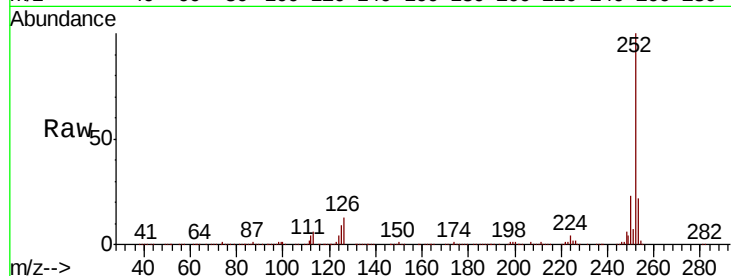




#89
Benzo(k)fluoranthene
Concen: 39.460 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

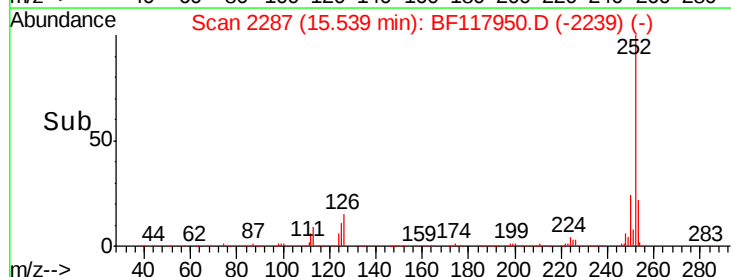
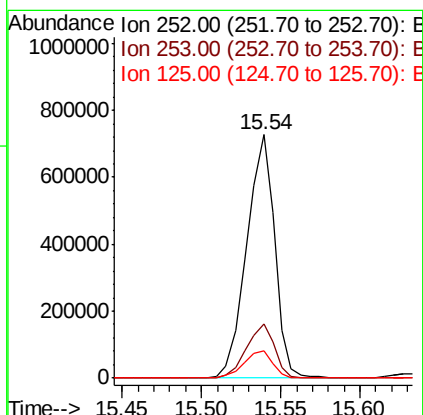
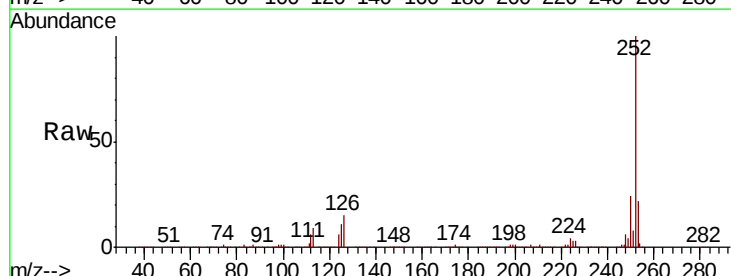
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

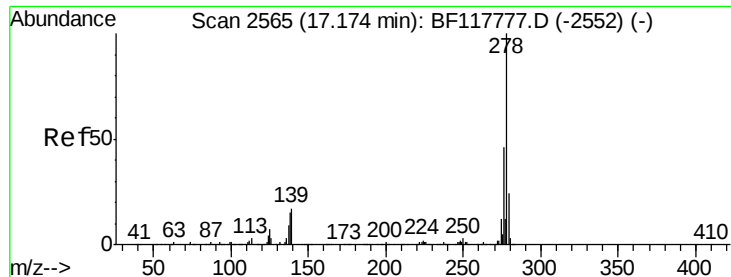
Tot Ion:252 Resp: 924306
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.765 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BF117950.D
Acq: 23 Nov 2019 12:22

Tgt Ion:252 Resp: 891159
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.549 ng

RT: 17.15 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

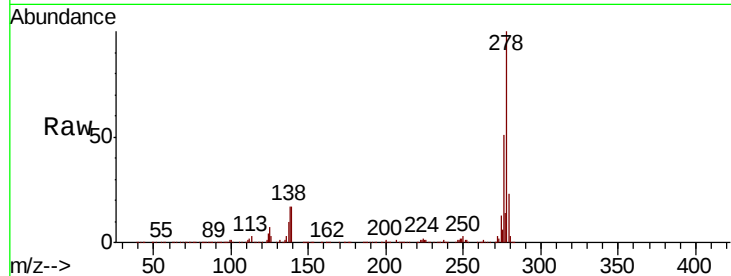
Tot Ion:278 Resp: 762967

Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.8

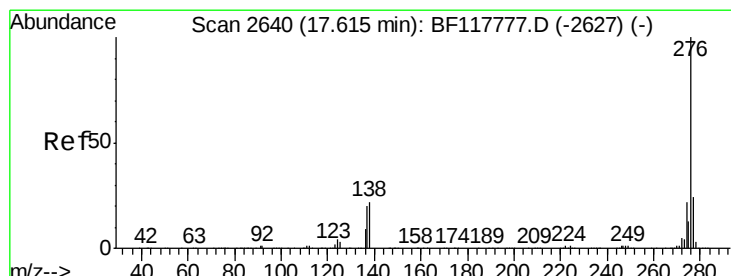
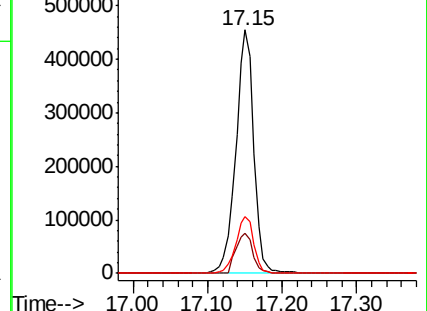
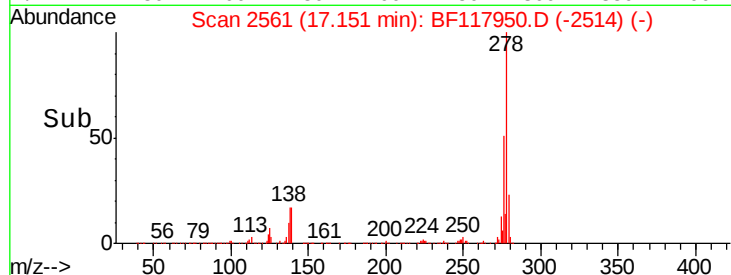
279 23.5 19.6 29.4



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: 37.883 ng

RT: 17.60 min Scan# 2637

Delta R.T. -0.02 min

Lab File: BF117950.D

Acq: 23 Nov 2019 12:22

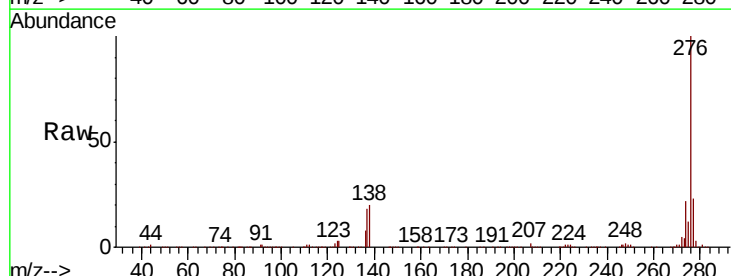
Tgt Ion:276 Resp: 709967

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 19.8 17.4 26.2



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

