

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111641.D
 Acq On : 20 Dec 2018 16:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 06:18:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	213421	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	784906	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	387682	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	726724	20.00	ng	0.00
76) Chrysene-d12	14.06	240	534614	20.00	ng	0.00
87) Perylene-d12	15.53	264	438207	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	989391	79.02	ng	0.00
7) Phenol-d6	6.53	99	1269901	79.69	ng	0.00
23) Nitrobenzene-d5	7.46	82	1155616	85.70	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	394822	86.19	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2140171	80.46	ng	0.00
79) Terphenyl-d14	13.00	244	2315944	82.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	222676	37.800	ng	96
3) Pyridine	3.47	79	588771	38.363	ng	97
4) n-Nitrosodimethylamine	3.41	42	293134	39.027	ng	83
6) Aniline	6.56	93	802882	39.528	ng	98
8) 2-Chlorophenol	6.69	128	558451	40.264	ng	98
9) Benzaldehyde	6.45	77	438472	40.010	ng	93
10) Phenol	6.54	94	708705	39.418	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	530445	39.372	ng	97
12) 1,3-Dichlorobenzene	6.84	146	651632	40.540	ng	97
13) 1,4-Dichlorobenzene	6.92	146	658223	40.378	ng	97
14) 1,2-Dichlorobenzene	7.07	146	613715	40.352	ng	96
15) Benzyl Alcohol	7.03	79	512947	40.532	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	930392	37.496	ng	100
17) 2-Methylphenol	7.15	107	441886	39.788	ng	97
18) Hexachloroethane	7.42	117	226235	41.184	ng	# 87
19) n-Nitroso-di-n-propylamine	7.31	70	413276	39.053	ng	96
20) 3+4-Methylphenols	7.30	107	558664	39.810	ng	# 85
22) Acetophenone	7.30	105	775236	38.987	ng	# 96
24) Nitrobenzene	7.48	77	601448	42.556	ng	98
25) Isophorone	7.72	82	930157	38.855	ng	99
26) 2-Nitrophenol	7.79	139	288482	50.329	ng	94
27) 2,4-Dimethylphenol	7.83	122	436773	38.655	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	621760	39.031	ng	99
29) 2,4-Dichlorophenol	8.03	162	492978	40.563	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	538898	39.791	ng	98
31) Naphthalene	8.20	128	1494702	39.633	ng	97
32) Benzoic acid	7.94	122	282067	37.756	ng	90
33) 4-Chloroaniline	8.25	127	647387	39.715	ng	99
34) Hexachlorobutadiene	8.33	225	330676	40.062	ng	99
35) Caprolactam	8.62	113	161974	39.331	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	479404	40.129	ng	96
37) 2-Methylnaphthalene	8.89	142	971852	39.608	ng	98
38) 1-Methylnaphthalene	8.99	142	943844	40.052	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	514763	40.408	ng	# 97

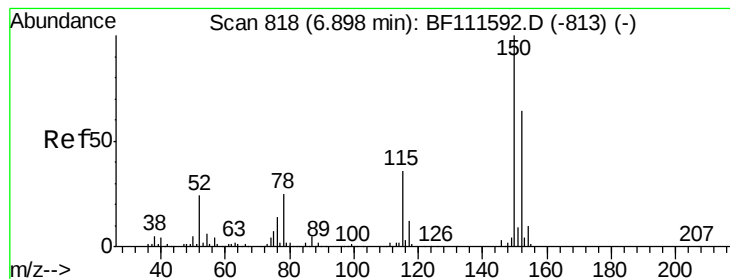
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111641.D
 Acq On : 20 Dec 2018 16:14
 Operator : JU/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	282614	45.717	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	358479	42.147	ng	99
44) 2,4,5-Trichlorophenol	9.21	196	371461	42.571	ng	# 91
46) 1,1'-Biphenyl	9.36	154	1327596	40.567	ng	96
47) 2-Chloronaphthalene	9.38	162	1047350	40.393	ng	95
48) 2-Nitroaniline	9.47	65	319800	47.410	ng	99
49) Acenaphthylene	9.80	152	1537812	40.621	ng	96
50) Dimethylphthalate	9.66	163	1133343	39.977	ng	98
51) 2,6-Dinitrotoluene	9.71	165	260599	46.099	ng	# 88
52) Acenaphthene	9.97	154	960584	41.140	ng	98
53) 3-Nitroaniline	9.88	138	285153	47.298	ng	98
54) 2,4-Dinitrophenol	9.98	184	94874	54.826	ng	# 51
55) Dibenzofuran	10.14	168	1436919	40.734	ng	96
56) 4-Nitrophenol	10.03	139	217099	47.186	ng	92
57) 2,4-Dinitrotoluene	10.12	165	336352	49.506	ng	94
58) Fluorene	10.49	166	1018817	40.081	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	308815	42.055	ng	89
60) Diethylphthalate	10.36	149	1107427	39.822	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	560783	39.931	ng	95
62) 4-Nitroaniline	10.49	138	268873	45.886	ng	91
63) Azobenzene	10.63	77	1098768	39.356	ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	157834	51.916	ng	84
66) n-Nitrosodiphenylamine	10.59	169	987228	40.469	ng	98
67) 4-Bromophenyl-phenylether	10.96	248	363497	40.327	ng	95
68) Hexachlorobenzene	11.03	284	405950	40.393	ng	96
69) Atrazine	11.12	200	345690	40.790	ng	97
70) Pentachlorophenol	11.22	266	266712	42.927	ng	96
71) Phenanthrene	11.44	178	1551259	40.250	ng	95
72) Anthracene	11.50	178	1551286	40.100	ng	96
73) Carbazole	11.64	167	1503637	40.035	ng	96
74) Di-n-butylphthalate	11.98	149	1676825	39.820	ng	96
75) Fluoranthene	12.63	202	1560143	39.975	ng	97
77) Benzidine	12.74	184	765558	38.055	ng	99
78) Pyrene	12.86	202	1597230	42.307	ng	97
80) Butylbenzylphthalate	13.47	149	649063	42.177	ng	89
81) Benzo(a)anthracene	14.04	228	1231530	40.364	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	502986	41.725	ng	# 96
83) Chrysene	14.08	228	1197740	39.942	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	790243	40.767	ng	98
85) Di-n-octyl phthalate	14.65	149	1151002	38.324	ng	95
86) Indeno(1,2,3-cd)pyrene	17.02	276	1026642	40.273	ng	# 88
88) Benzo(b)fluoranthene	15.10	252	988584	38.601	ng	# 96
89) Benzo(k)fluoranthene	15.13	252	995415	40.826	ng	# 97
90) Benzo(a)pyrene	15.47	252	940721	40.431	ng	# 94
91) Dibenzo(a,h)anthracene	17.03	278	866948	42.550	ng	# 91
92) Benzo(g,h,i)perylene	17.47	276	853591	42.904	ng	# 86

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

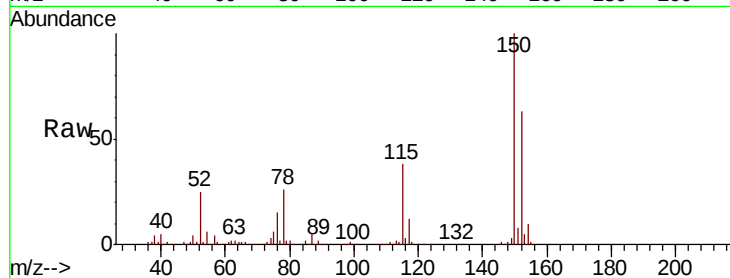


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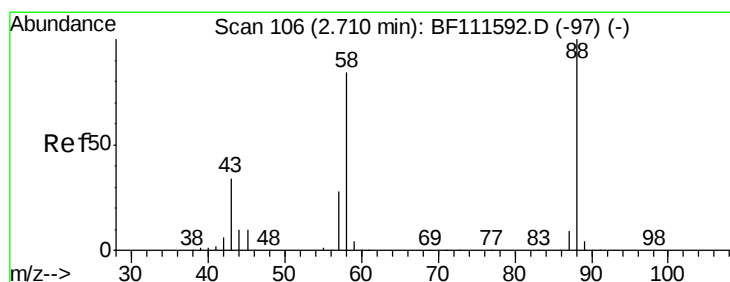
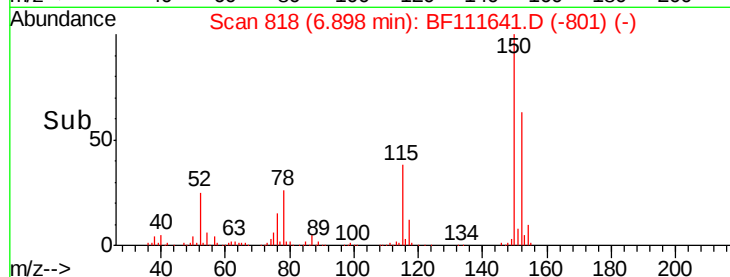
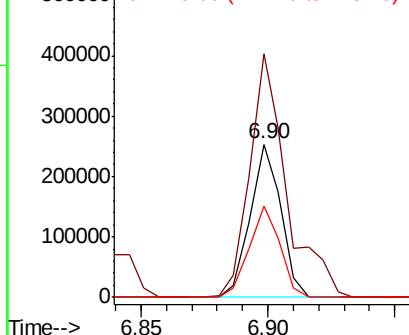
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 213421
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.6 189.8
 115 60.1 50.7 76.1



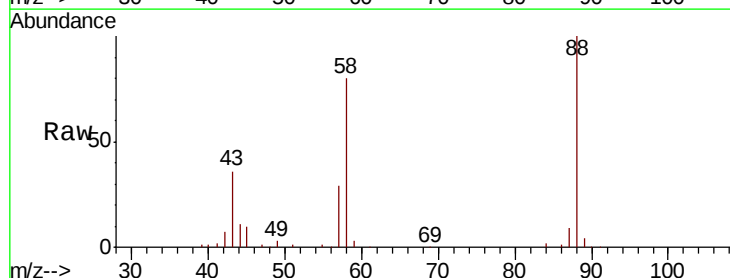
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



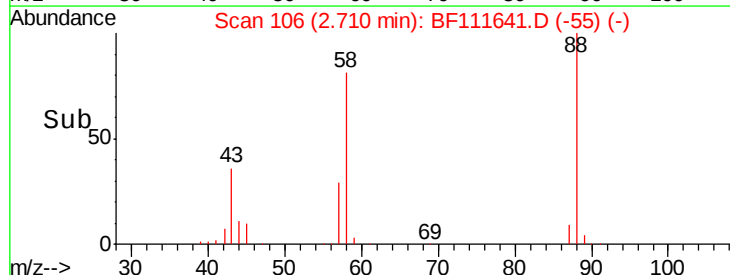
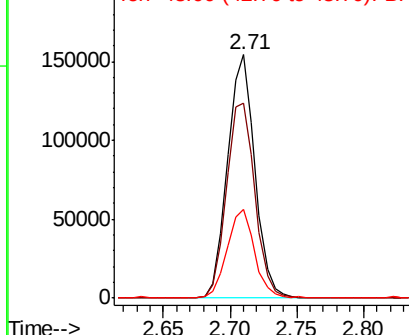
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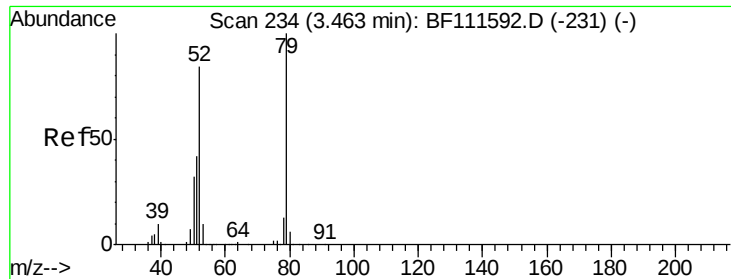
1,4-Dioxane
 Concen: 37.800 ng
 RT: 2.71 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 88 Resp: 222676
 Ion Ratio Lower Upper
 88 100
 58 82.9 68.9 103.3
 43 35.5 25.8 38.6



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

Pyridine

Concen: 38.363 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

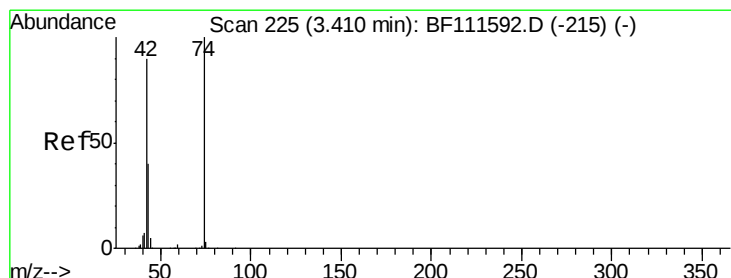
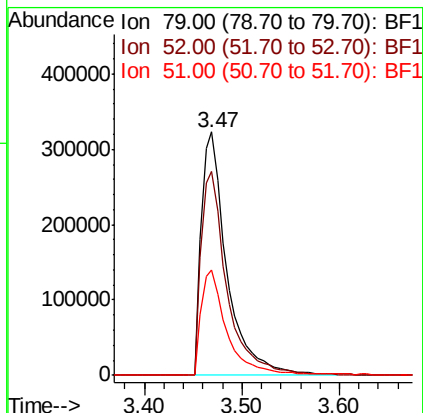
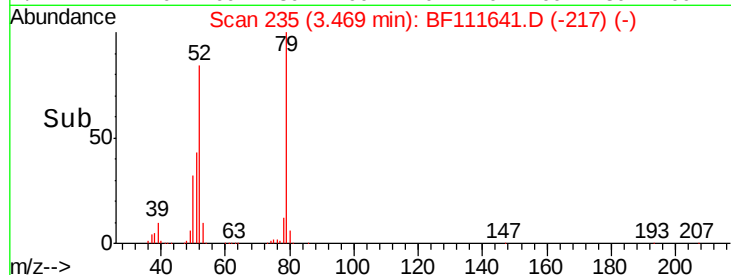
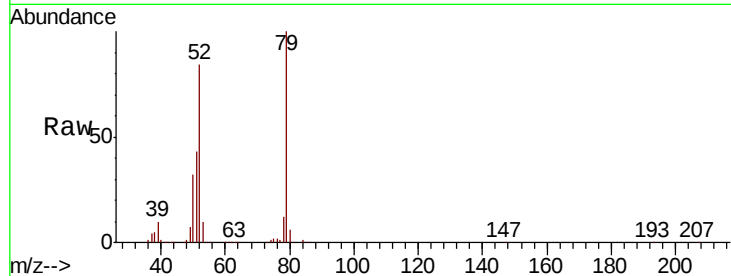
Tgt Ion: 79 Resp: 588771

Ion Ratio Lower Upper

79 100

52 83.7 68.3 102.5

51 43.5 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 39.027 ng

RT: 3.41 min Scan# 225

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

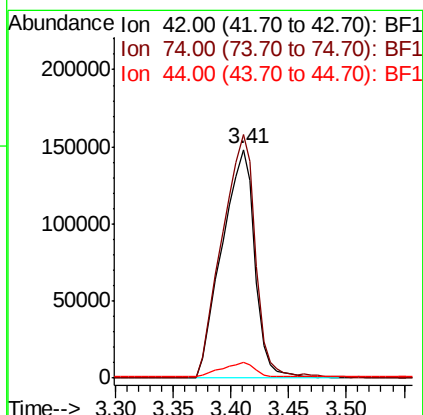
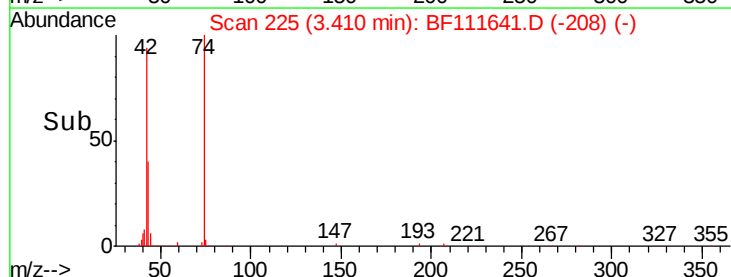
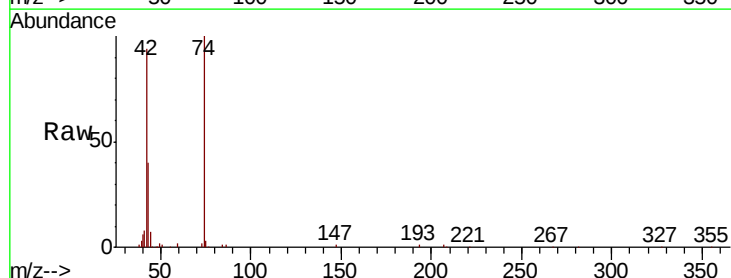
Tgt Ion: 42 Resp: 293134

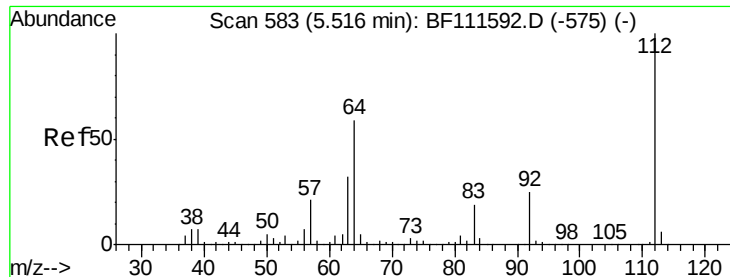
Ion Ratio Lower Upper

42 100

74 106.4 101.5 152.3

44 7.2 6.0 9.0





#5

2-Fluorophenol

Concen: 79.020 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

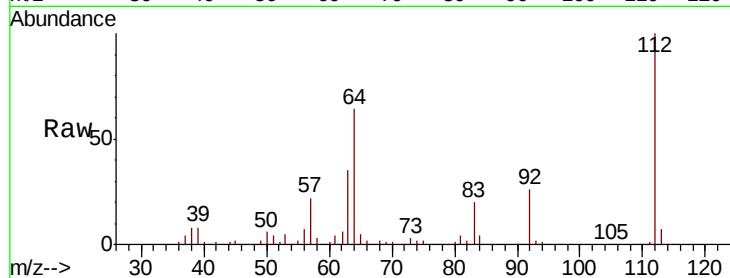
Tgt Ion: 112 Resp: 989391

Ion Ratio Lower Upper

112 100

64 63.6 51.8 77.6

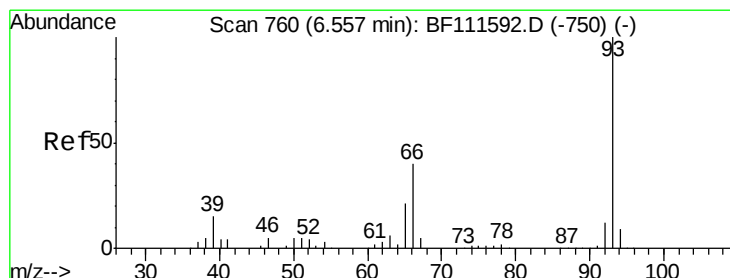
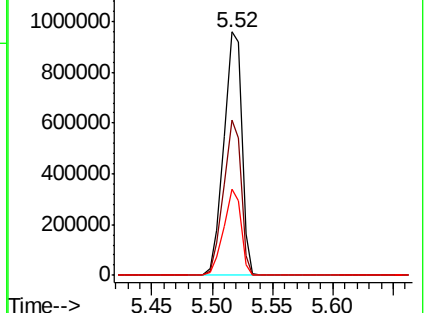
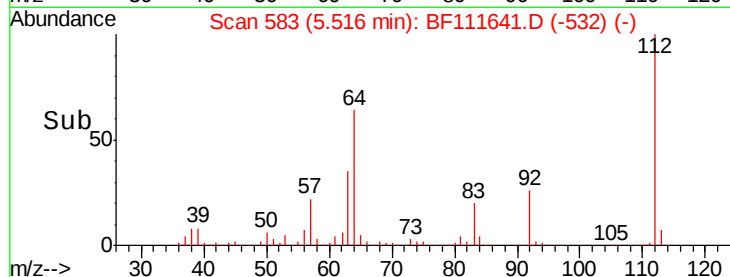
63 35.3 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.528 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

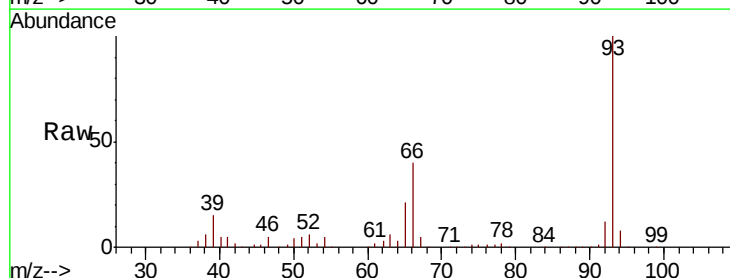
Tgt Ion: 93 Resp: 802882

Ion Ratio Lower Upper

93 100

66 40.2 33.2 49.8

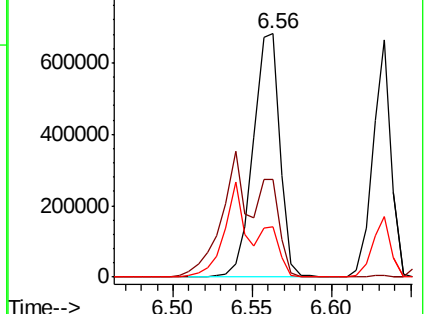
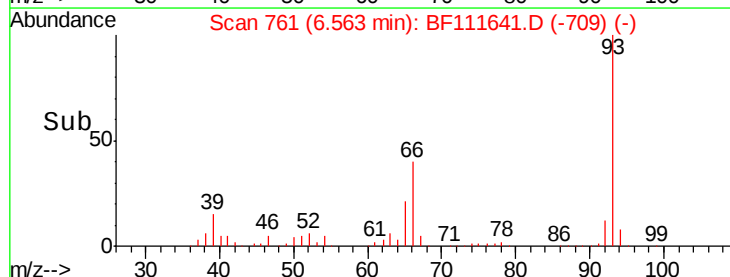
65 20.6 17.0 25.4

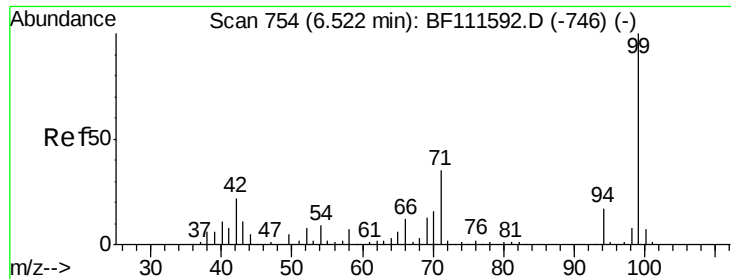


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.695 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

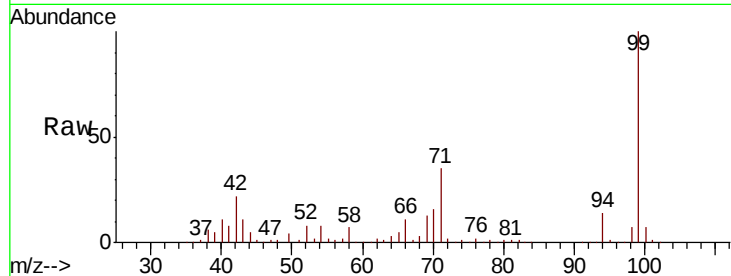
Tgt Ion: 99 Resp: 1269901

Ion Ratio Lower Upper

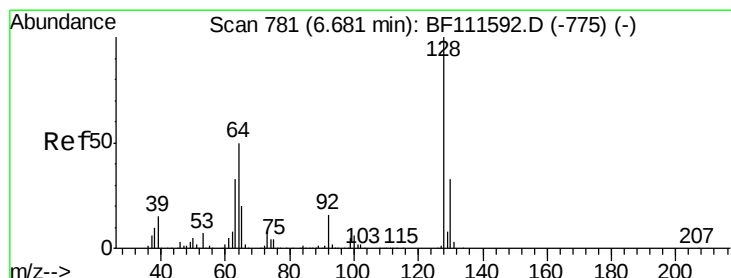
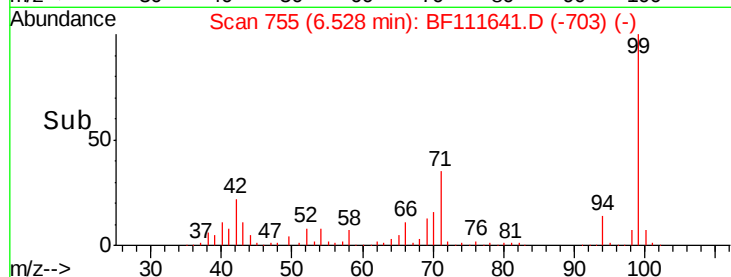
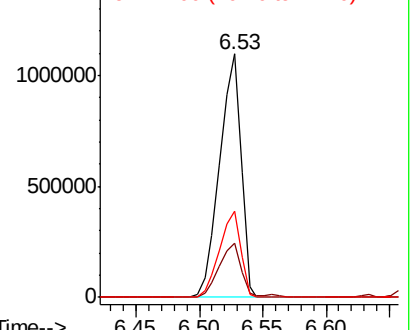
99 100

42 22.1 17.4 26.0

71 35.4 26.1 39.1



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: 40.264 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

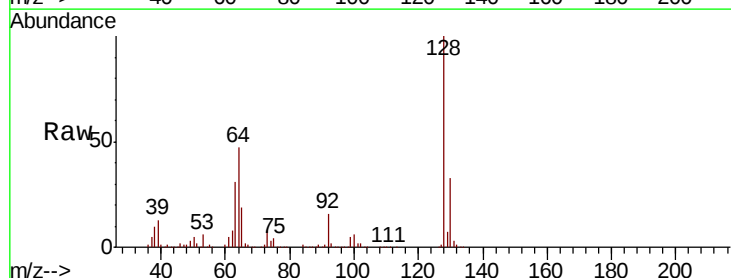
Tgt Ion: 128 Resp: 558451

Ion Ratio Lower Upper

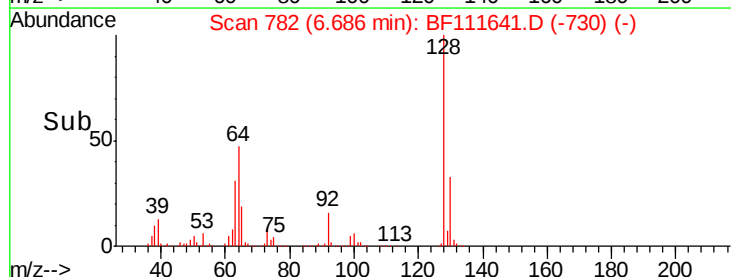
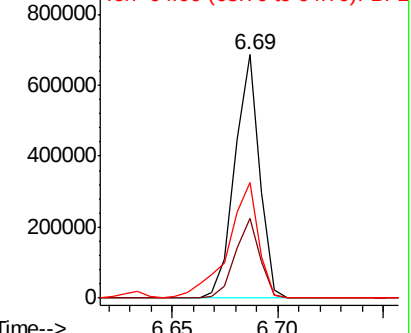
128 100

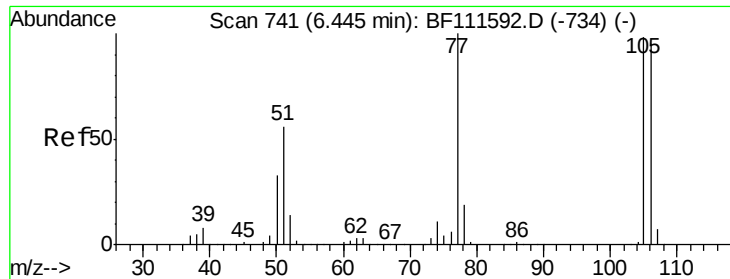
130 32.5 12.7 52.7

64 47.3 30.0 70.0



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

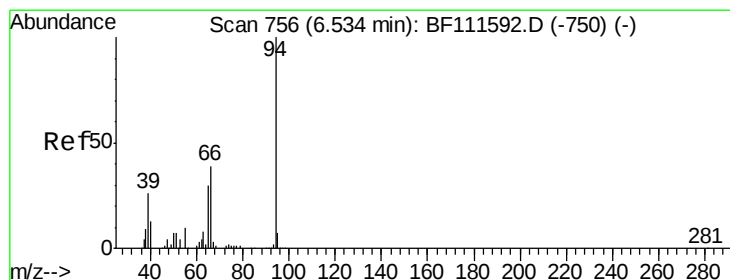
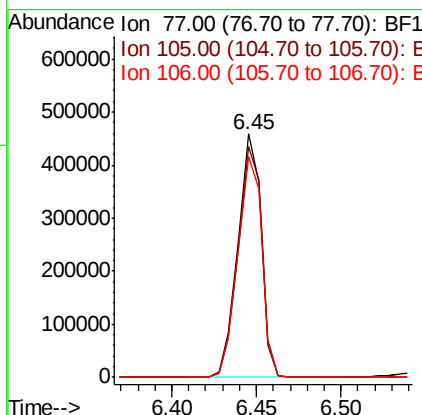
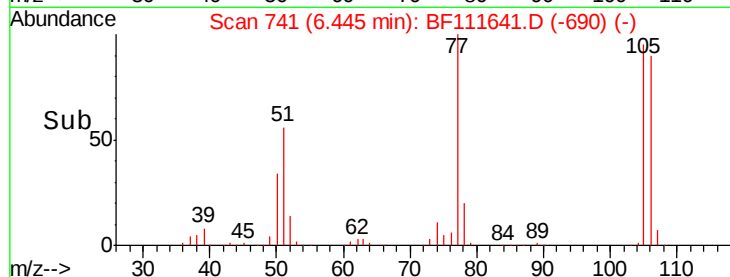
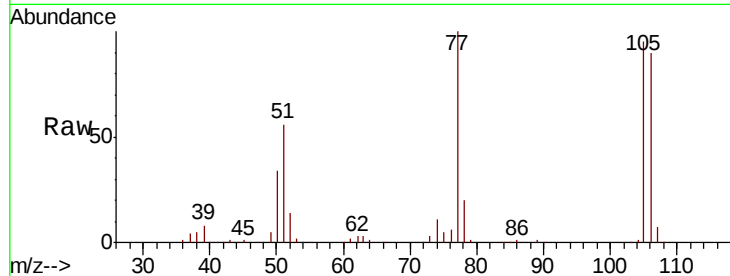




#9
Benzaldehyde
Concen: 40.010 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

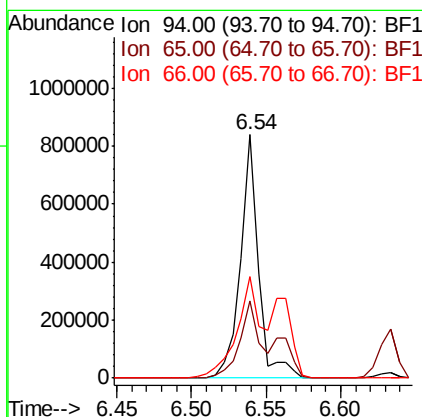
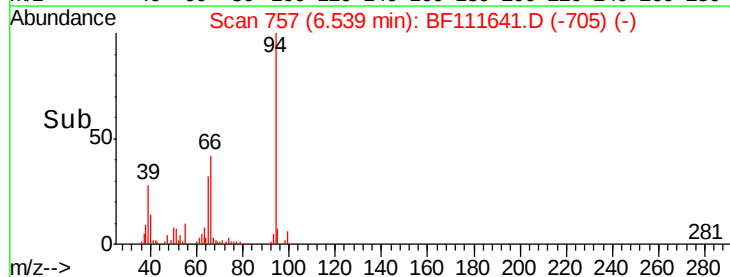
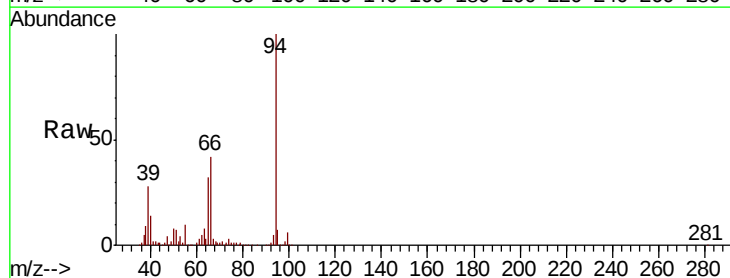
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 438472
Ion Ratio Lower Upper
77 100
105 94.8 81.4 121.4
106 90.4 77.9 117.9



#10
Phenol
Concen: 39.418 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion: 94 Resp: 708705
Ion Ratio Lower Upper
94 100
65 31.7 11.7 51.7
66 41.9 21.0 61.0

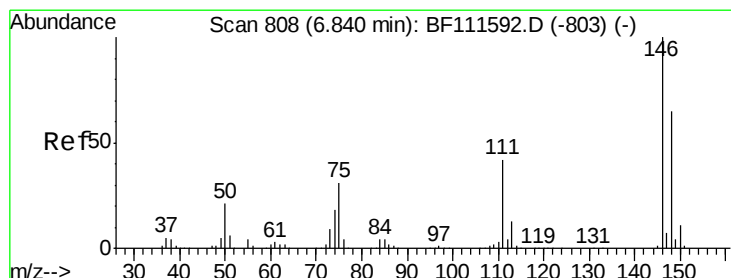
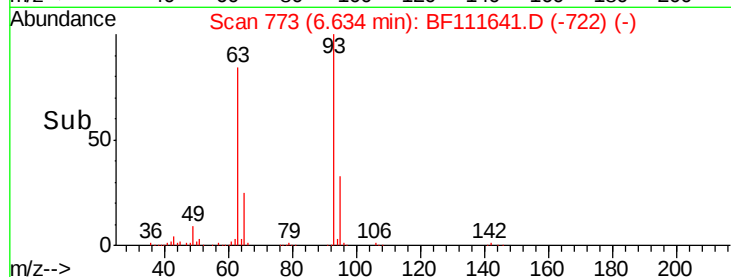
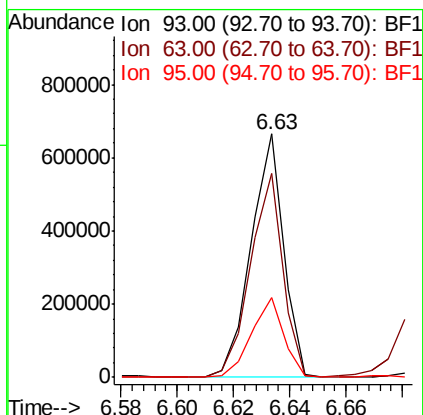
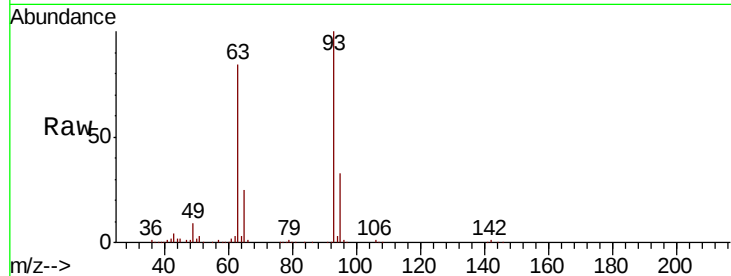




#11
bis(2-Chloroethyl)ether
Concen: 39.372 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

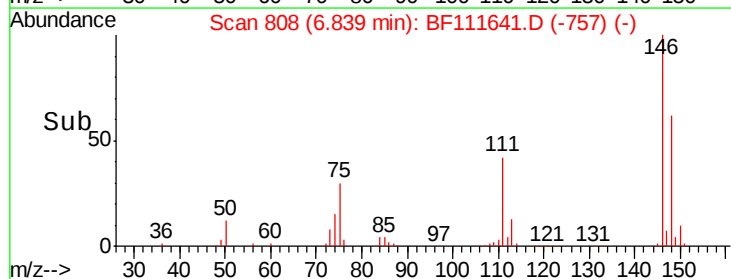
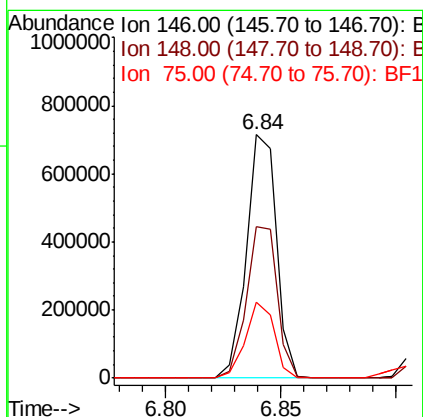
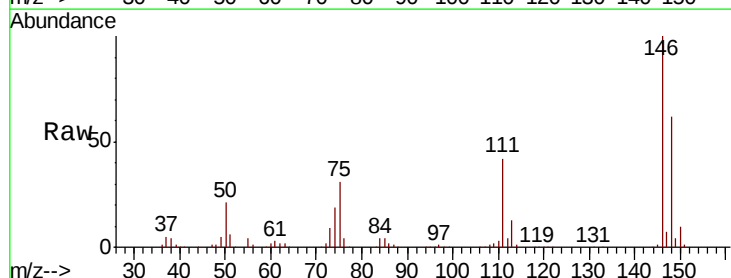
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

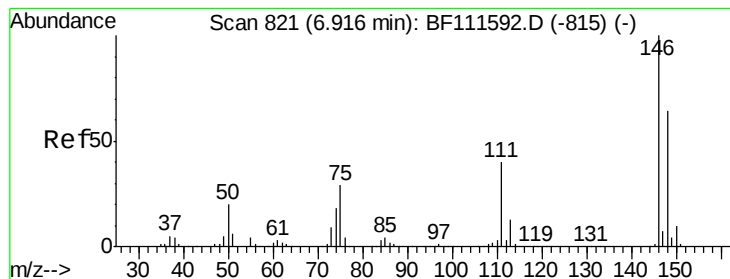
Tgt Ion: 93 Resp: 530445
Ion Ratio Lower Upper
93 100
63 83.7 60.0 100.0
95 32.8 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.540 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion: 146 Resp: 651632
Ion Ratio Lower Upper
146 100
148 62.1 52.1 78.1
75 31.4 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 40.378 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

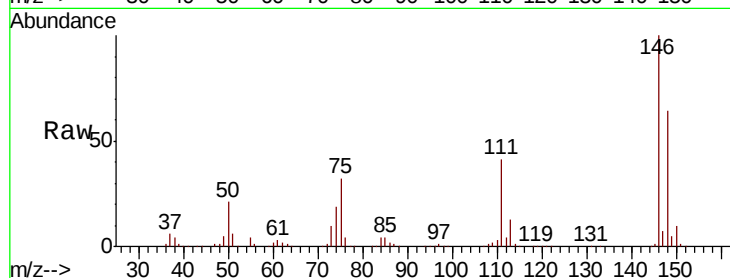
Tgt Ion:146 Resp: 658223

Ion Ratio Lower Upper

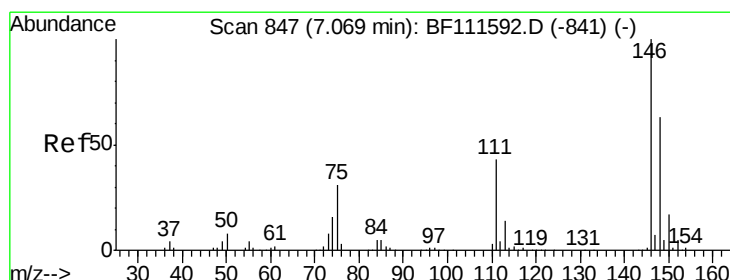
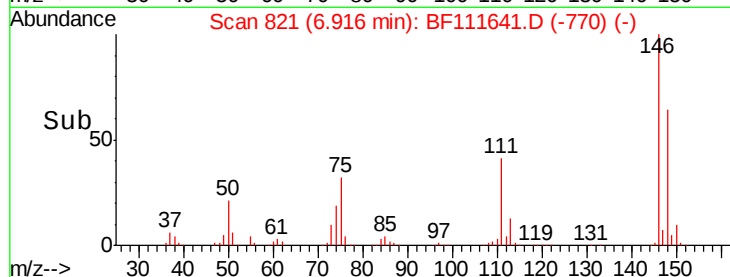
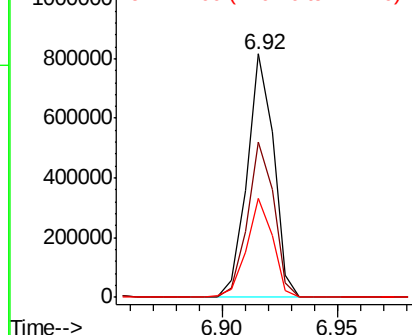
146 100

148 63.5 52.8 79.2

111 40.7 33.4 50.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.352 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

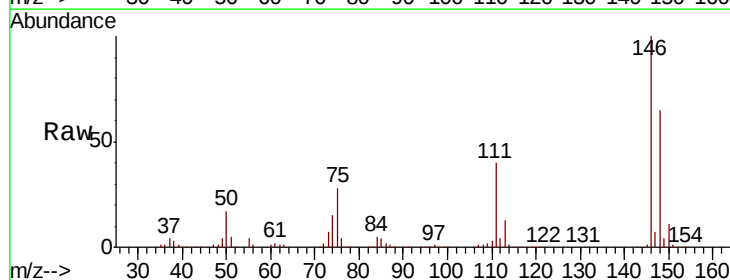
Tgt Ion:146 Resp: 613715

Ion Ratio Lower Upper

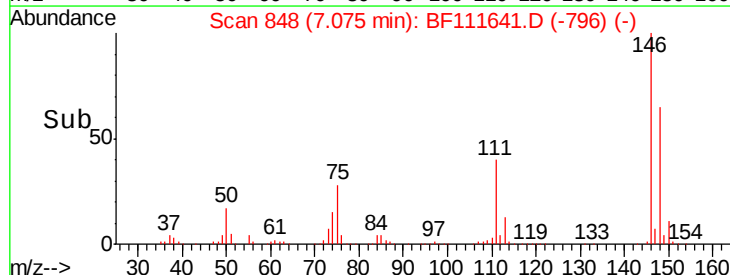
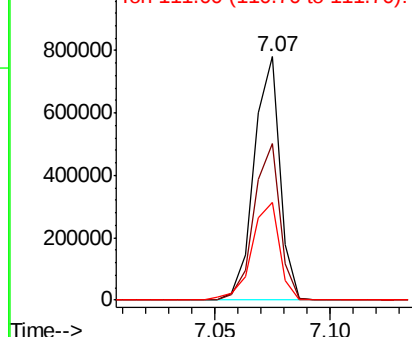
146 100

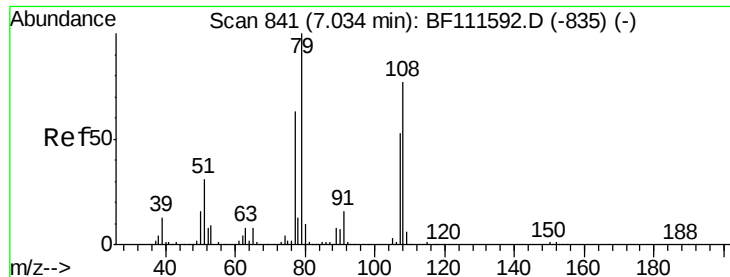
148 64.5 51.9 77.9

111 40.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.532 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

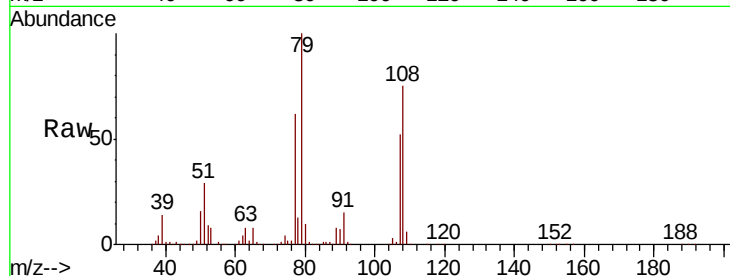
Tgt Ion: 79 Resp: 512947

Ion Ratio Lower Upper

79 100

108 74.6 69.4 104.2

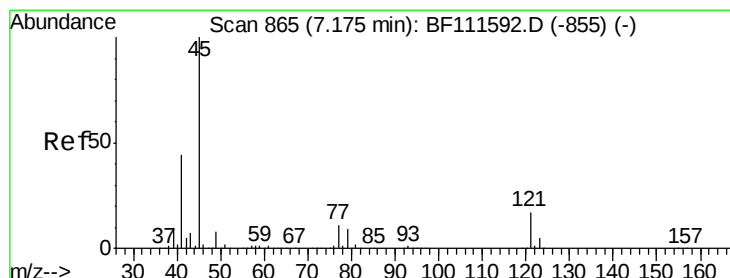
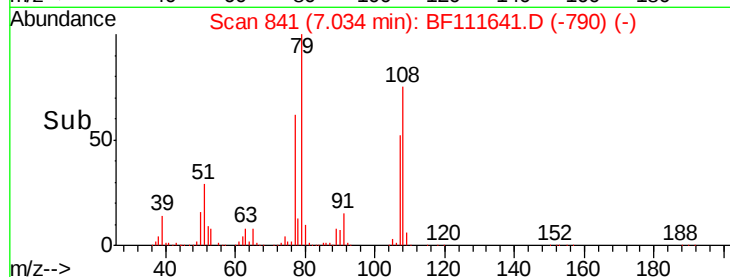
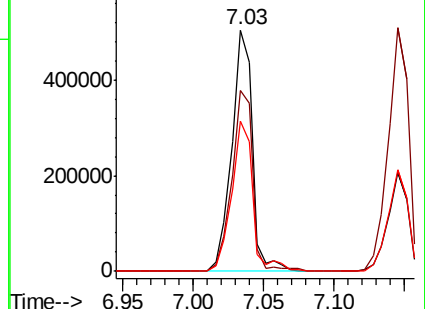
77 62.4 49.7 74.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.496 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

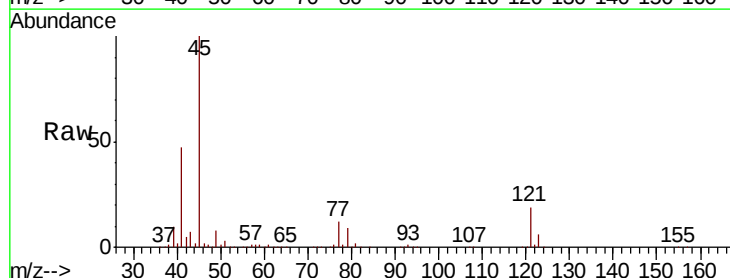
Tgt Ion: 45 Resp: 930392

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.5

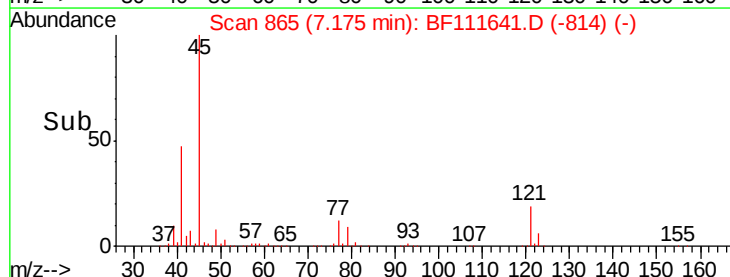
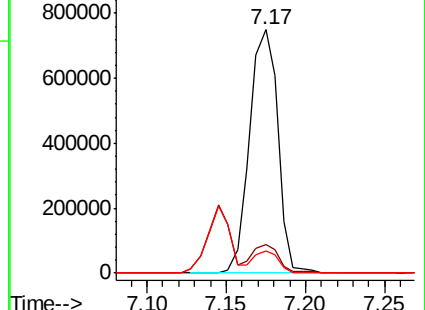
79 8.9 0.0 28.9

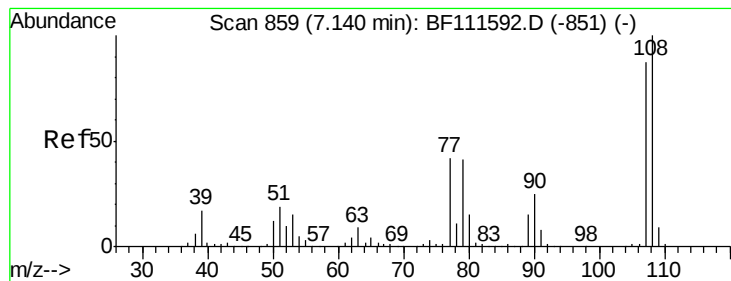


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.788 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 441886

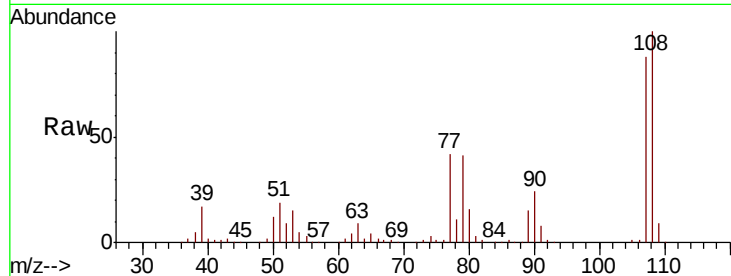
Ion Ratio Lower Upper

107 100

108 113.6 91.0 136.4

77 47.2 33.5 50.3

79 46.3 33.3 49.9

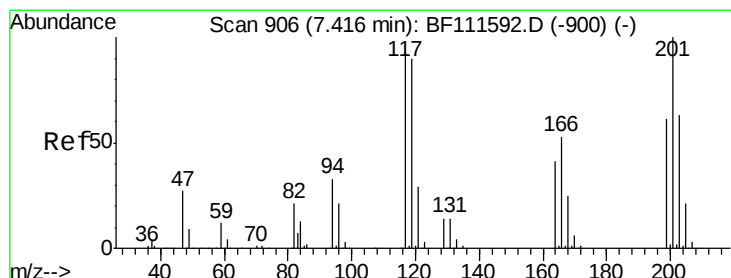
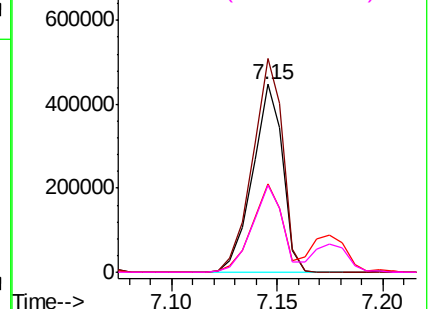
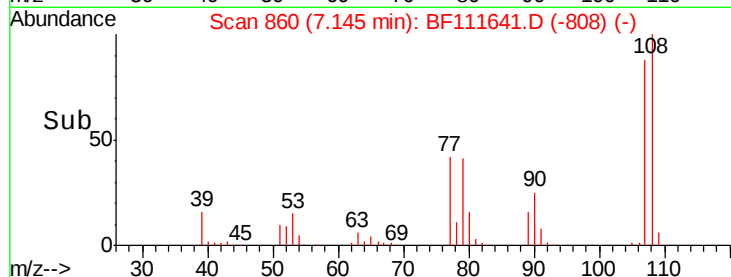


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.184 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

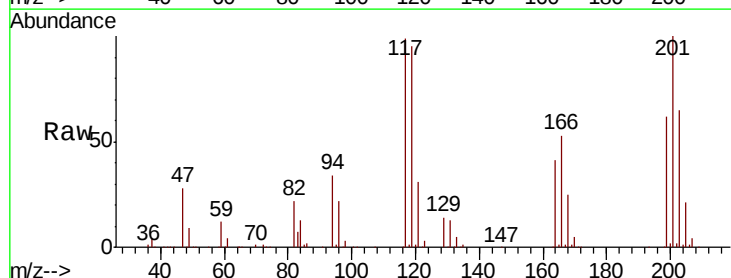
Tgt Ion:117 Resp: 226235

Ion Ratio Lower Upper

117 100

119 95.8 75.4 113.0

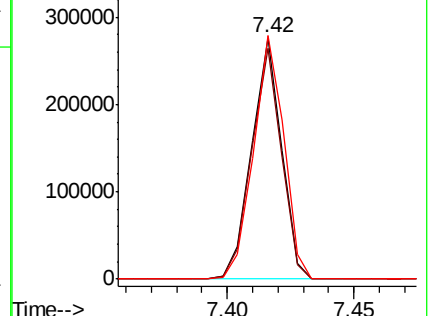
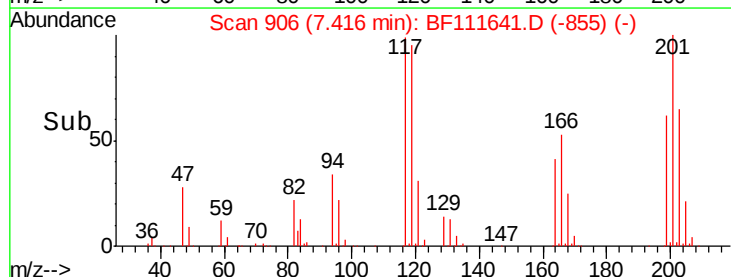
201 100.8 62.4 93.6#

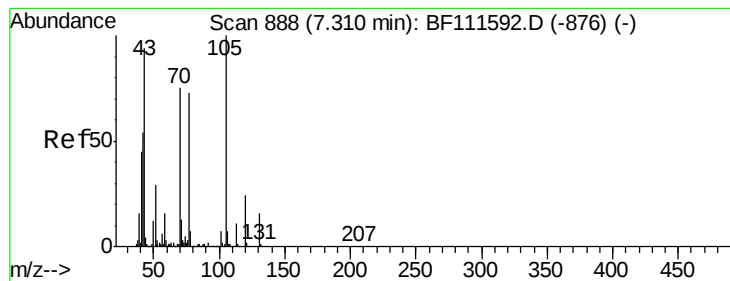


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.053 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 413276

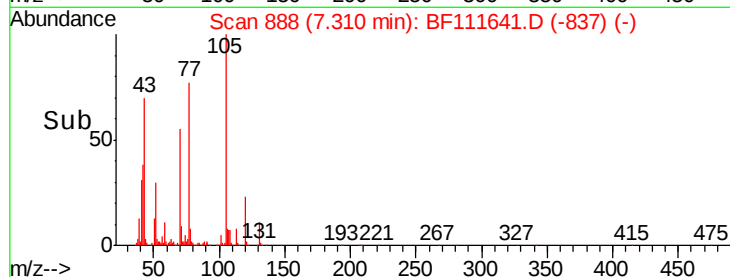
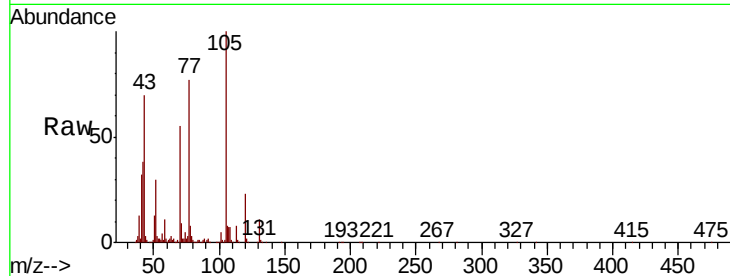
Ion Ratio Lower Upper

70 100

42 69.1 53.2 79.8

101 9.4 8.2 12.4

130 19.9 18.1 27.1

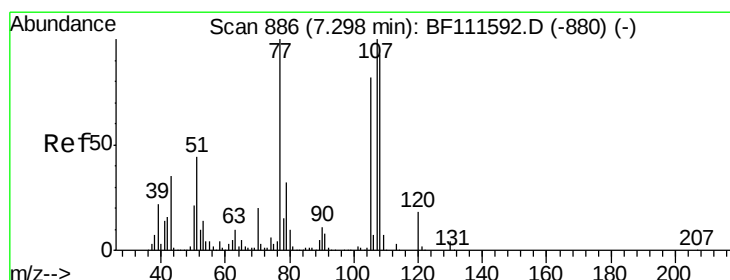
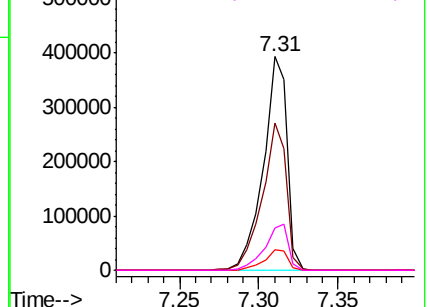


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 39.810 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Tgt Ion: 107 Resp: 558664

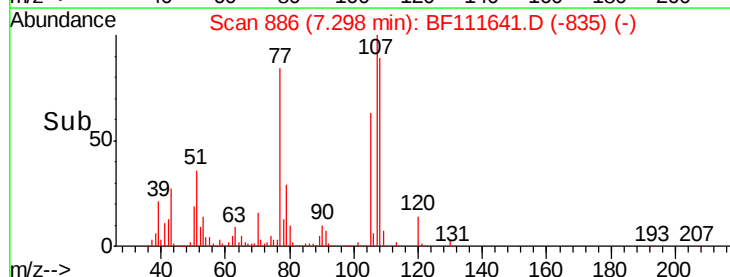
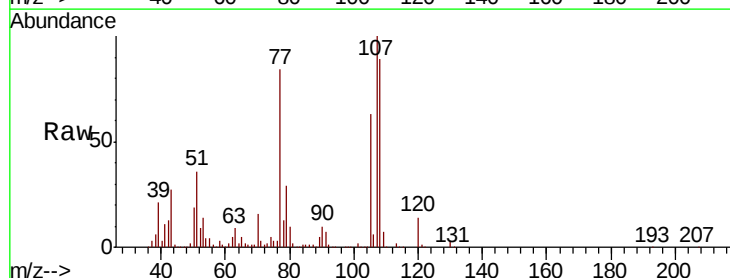
Ion Ratio Lower Upper

107 100

108 88.5 72.1 112.1

77 83.7 94.1 134.1#

79 29.1 9.8 49.8

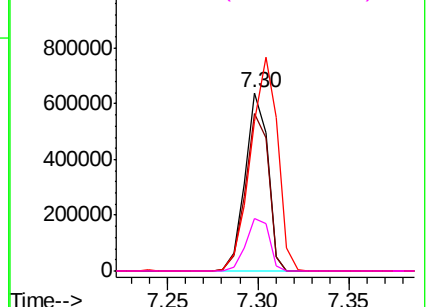


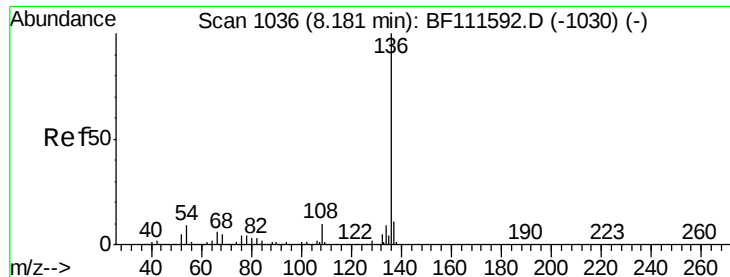
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

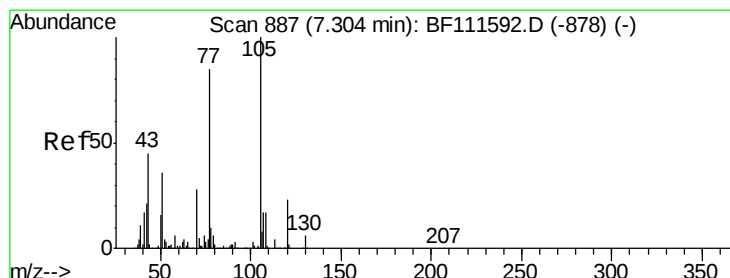
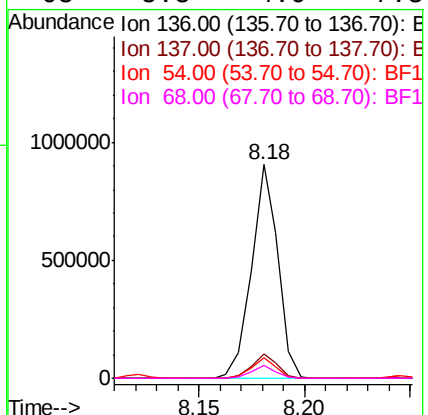
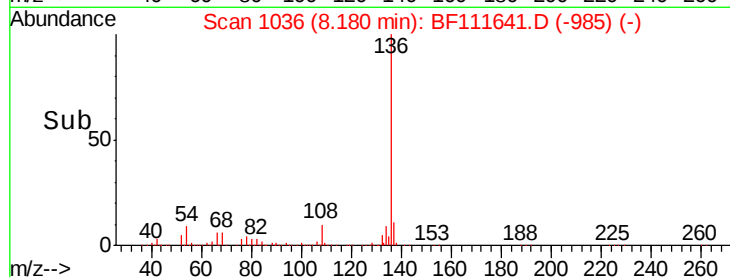
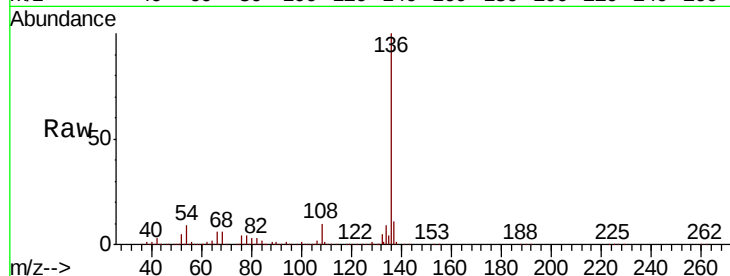




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

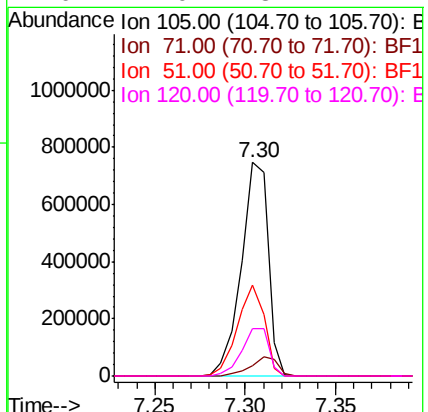
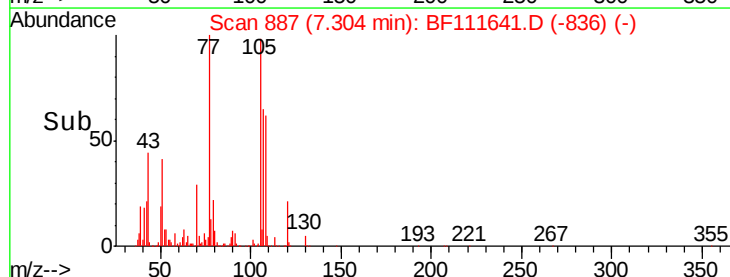
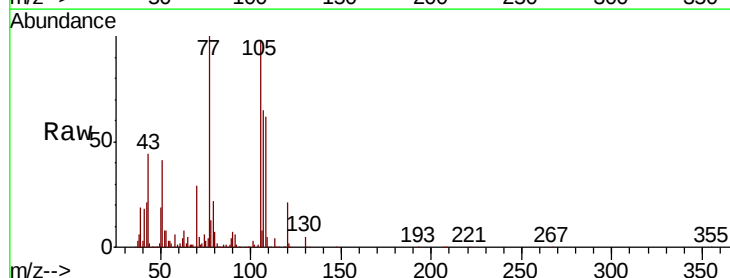
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

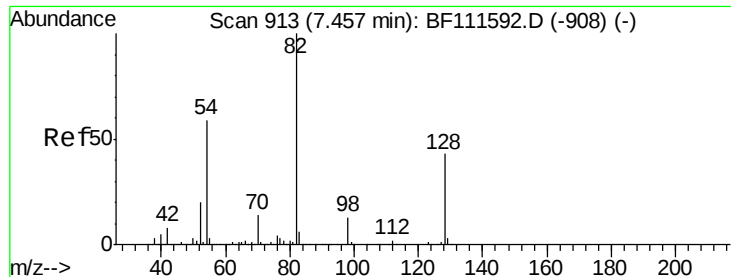
Tgt Ion:	136	Resp:	784906
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.3	7.7	11.5
68	5.8	4.9	7.3



#22
Acetophenone
Concen: 38.987 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion:	105	Resp:	775236
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.1	4.7#
51	42.5	36.6	54.8
120	22.0	18.2	27.4

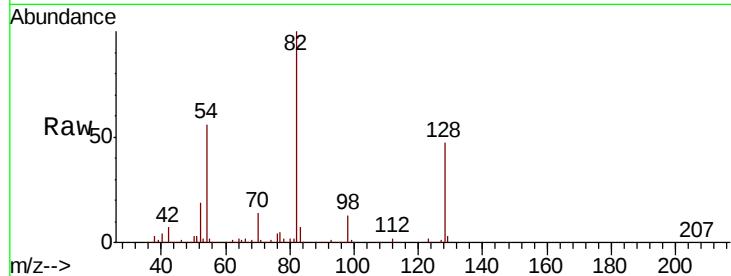




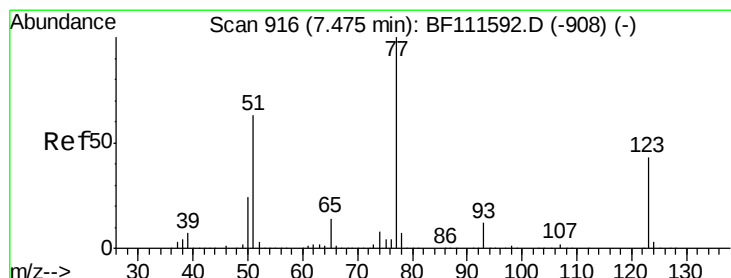
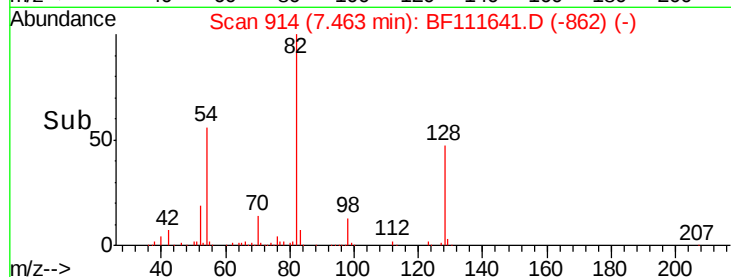
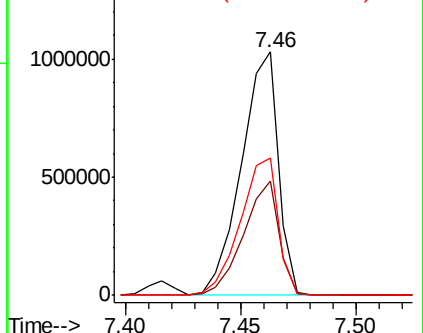
#23
 Nitrobenzene-d5
 Concen: 85.699 ng
 RT: 7.46 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1155616
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.4 56.2
 54 56.4 47.6 71.4

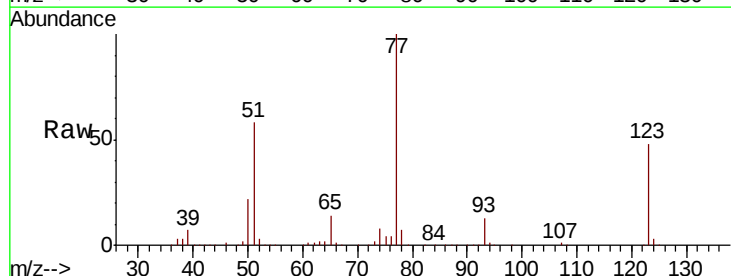


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

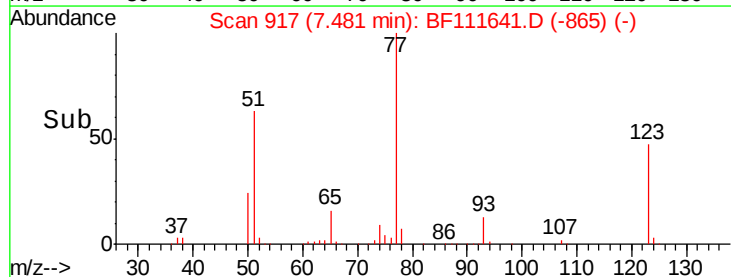
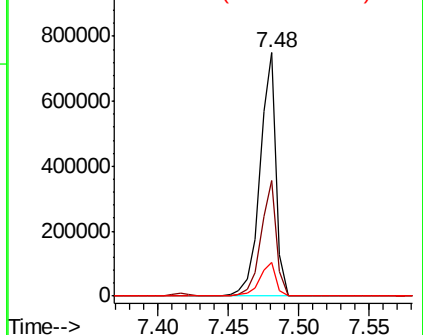


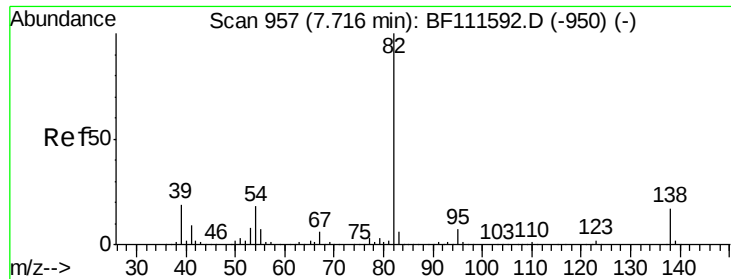
#24
 Nitrobenzene
 Concen: 42.556 ng
 RT: 7.48 min Scan# 917
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 77 Resp: 601448
 Ion Ratio Lower Upper
 77 100
 123 47.5 37.2 55.8
 65 13.8 11.5 17.3



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

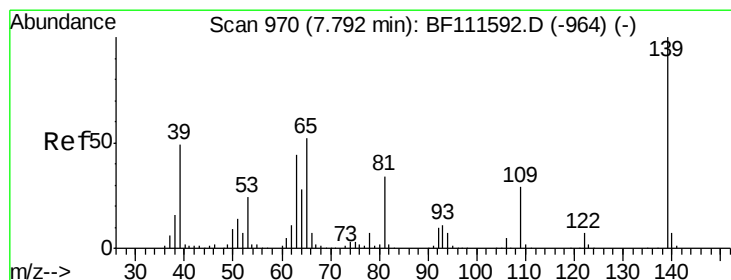
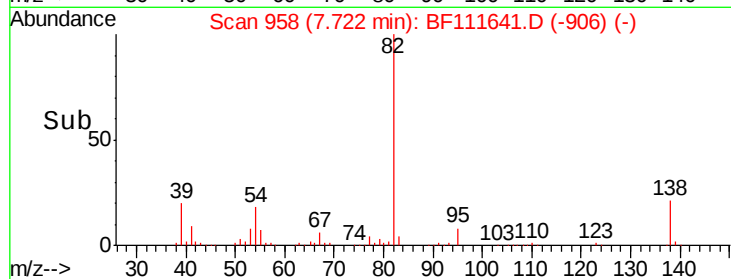
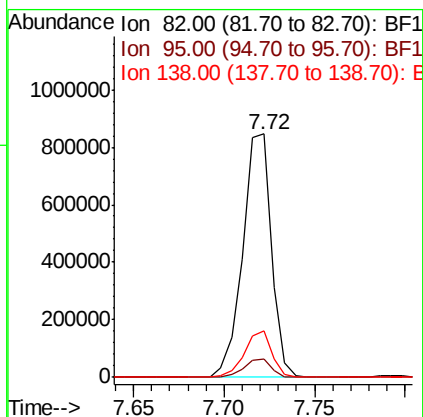
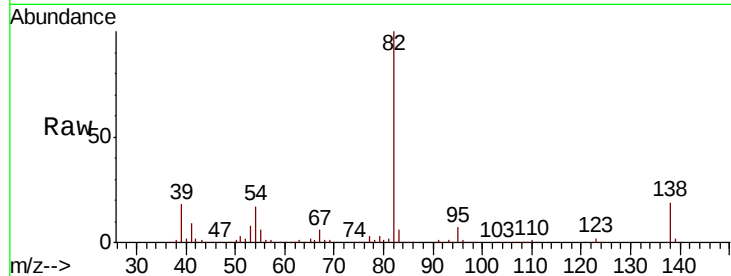




#25
Isophorone
Concen: 38.855 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

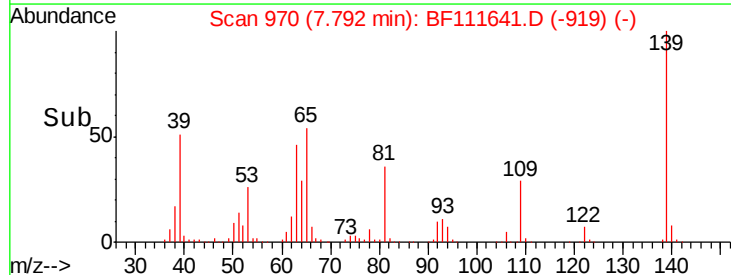
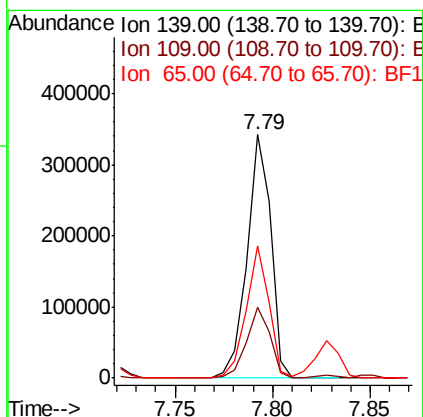
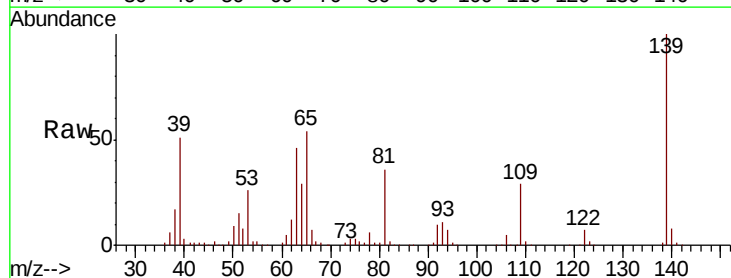
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

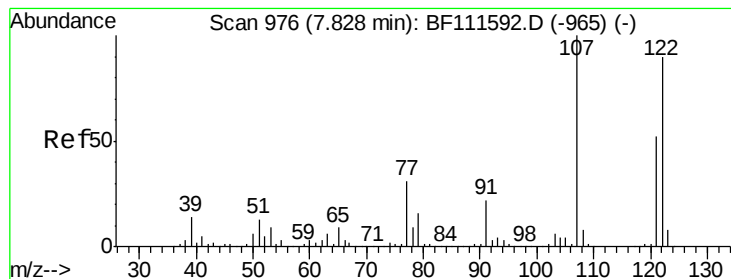
Tgt Ion: 82 Resp: 930157
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 19.2 15.1 22.7



#26
2-Nitrophenol
Concen: 50.329 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion: 139 Resp: 288482
Ion Ratio Lower Upper
139 100
109 29.1 20.2 30.4
65 54.2 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 38.655 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

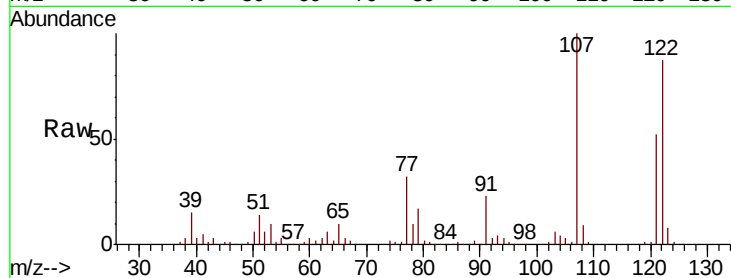
Tgt Ion: 122 Resp: 436773

Ion Ratio Lower Upper

122 100

107 114.6 85.5 128.3

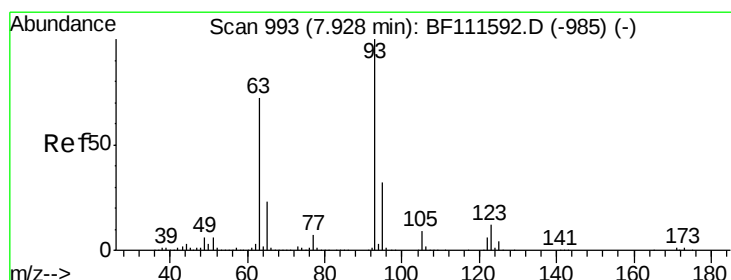
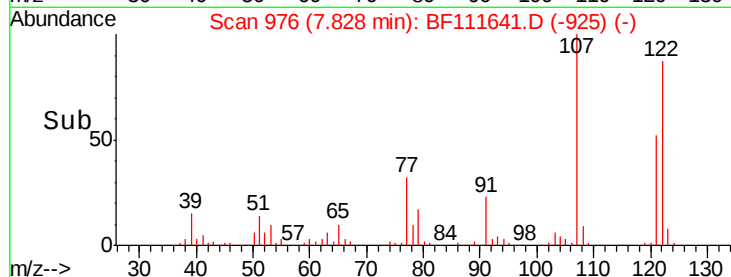
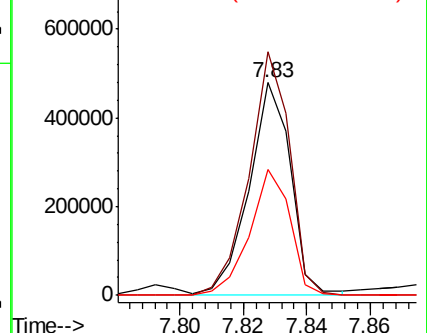
121 59.3 46.6 70.0



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: 39.031 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

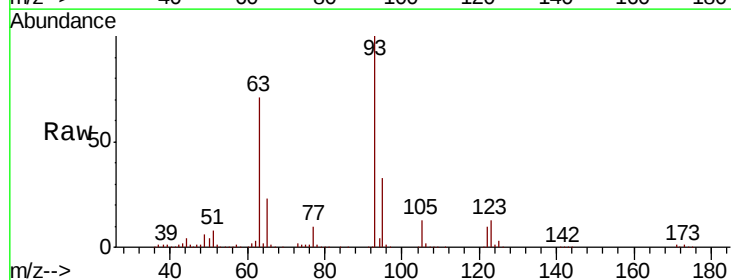
Tgt Ion: 93 Resp: 621760

Ion Ratio Lower Upper

93 100

95 33.1 27.1 40.7

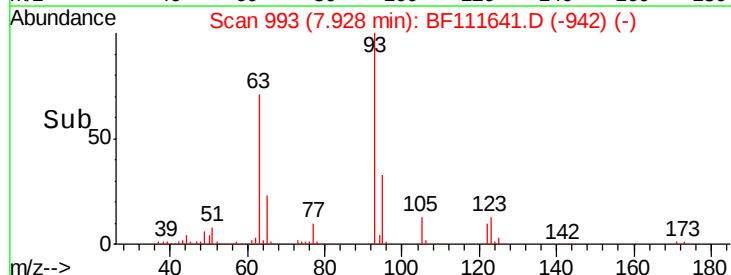
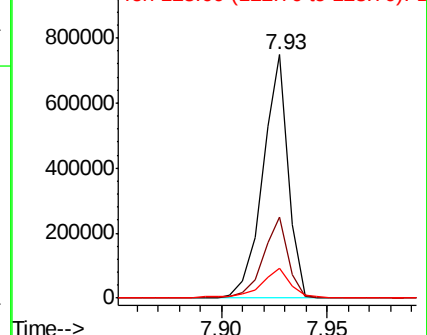
123 12.5 9.9 14.9

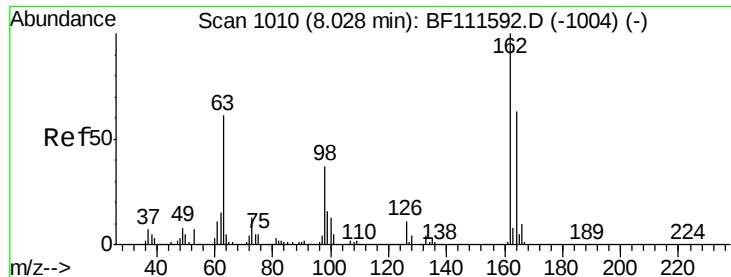


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

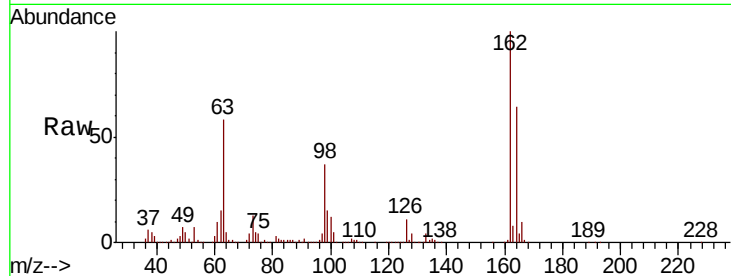




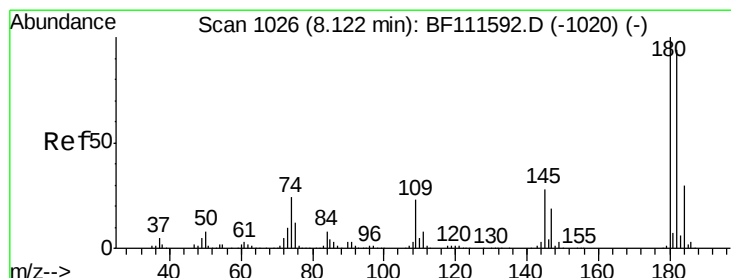
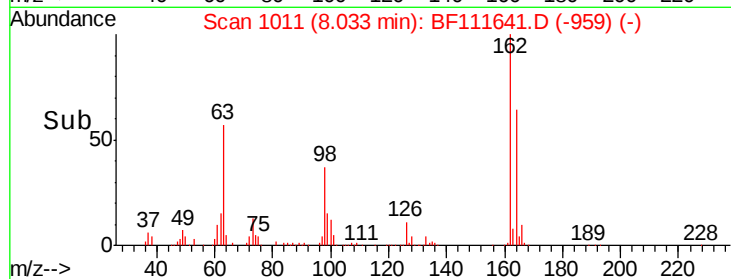
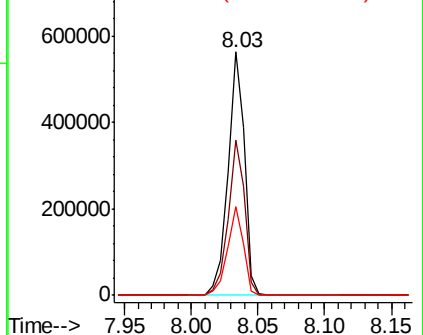
#29
2,4-Dichlorophenol
Concen: 40.563 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	36.6	20.3	60.3

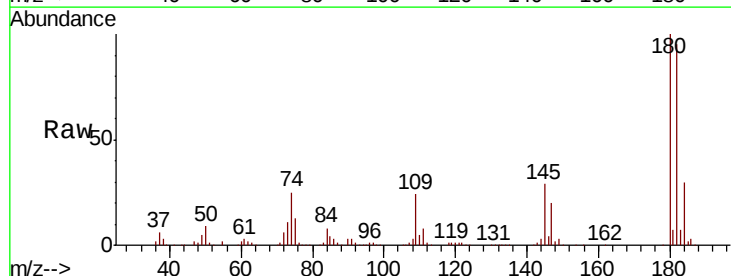


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

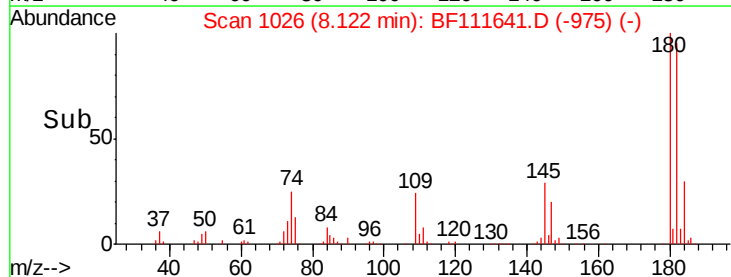
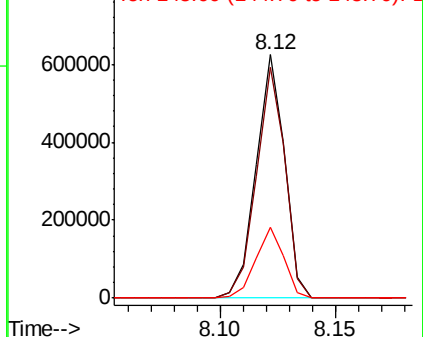


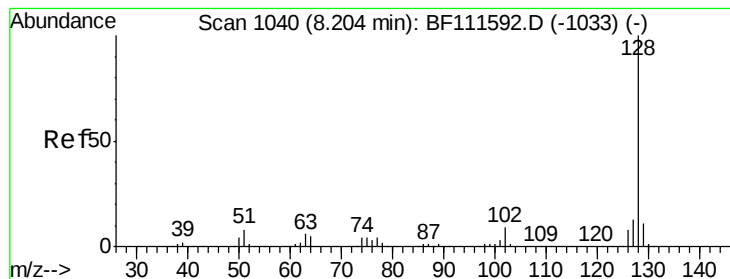
#30
1,2,4-Trichlorobenzene
Concen: 39.791 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.6	113.4
145	29.3	26.7	40.1



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: 39.633 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

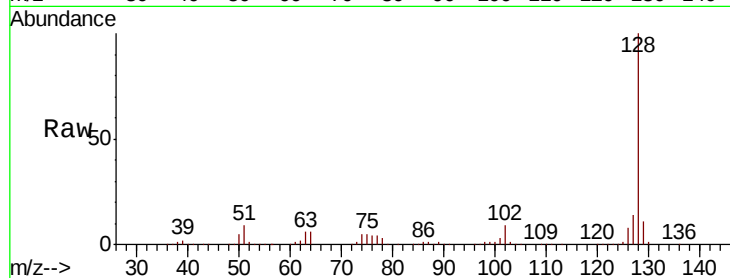
Tgt Ion:128 Resp: 1494702

Ion Ratio Lower Upper

128 100

129 11.4 9.8 14.8

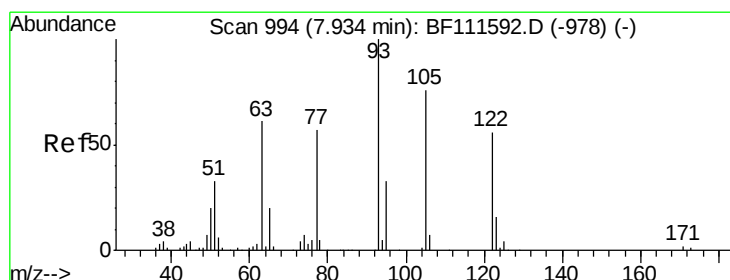
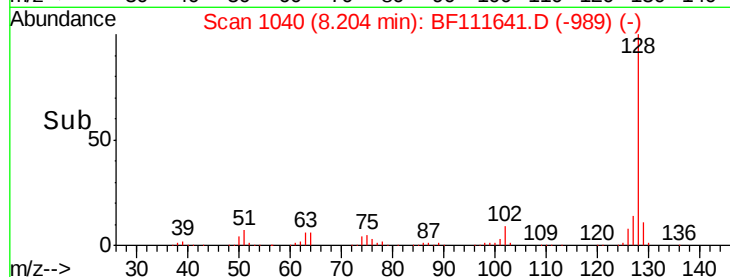
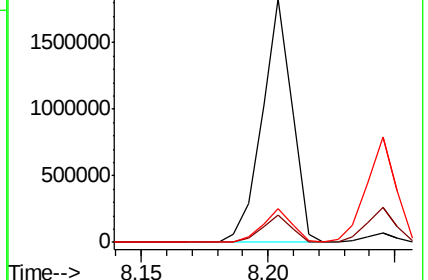
127 13.7 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.756 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

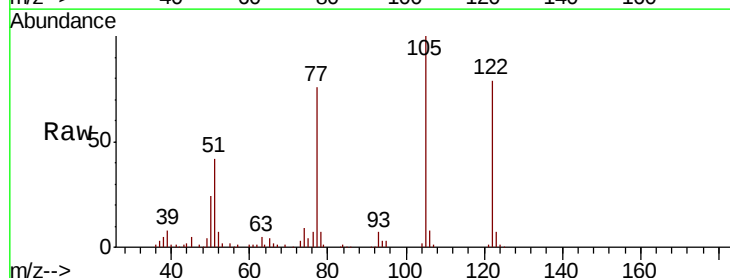
Tgt Ion:122 Resp: 282067

Ion Ratio Lower Upper

122 100

105 126.9 97.0 137.0

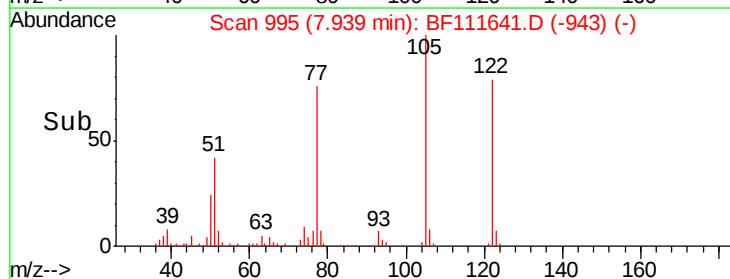
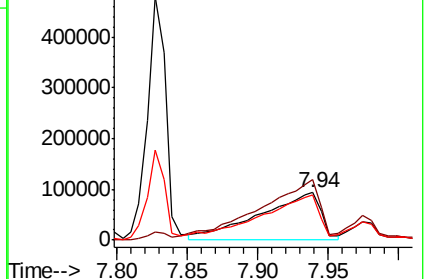
77 96.0 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

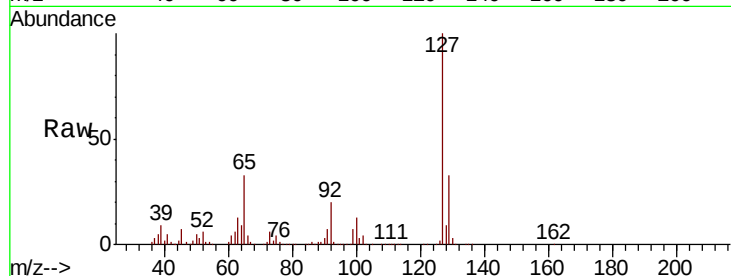




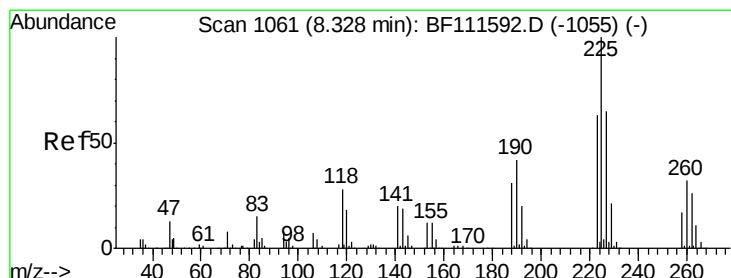
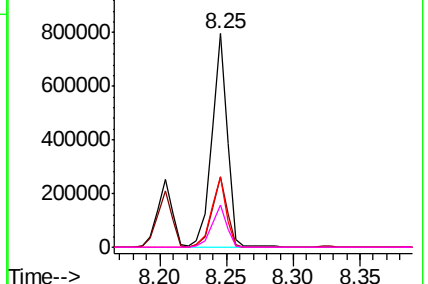
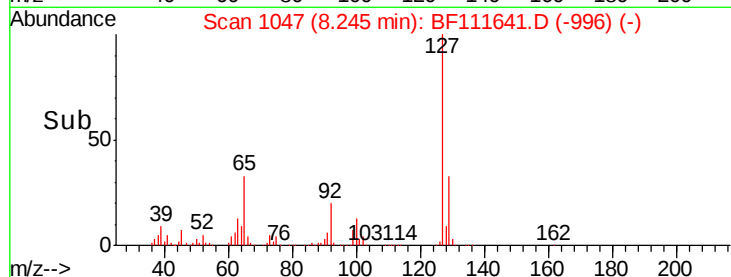
#33
 4-Chloroaniline
 Concen: 39.715 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	647387
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	33.1	25.7	38.5
92	19.9	15.4	23.2

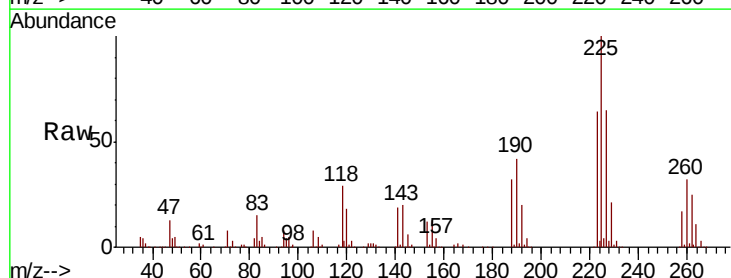


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

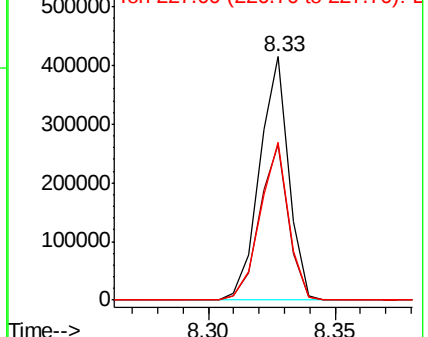
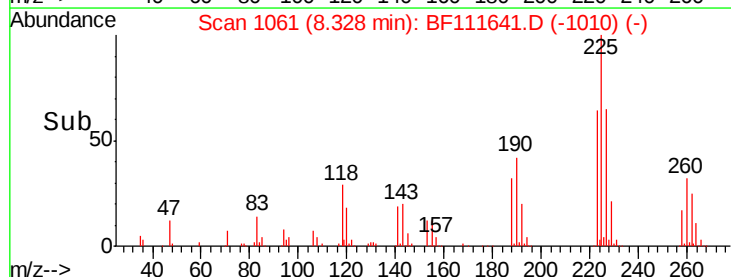


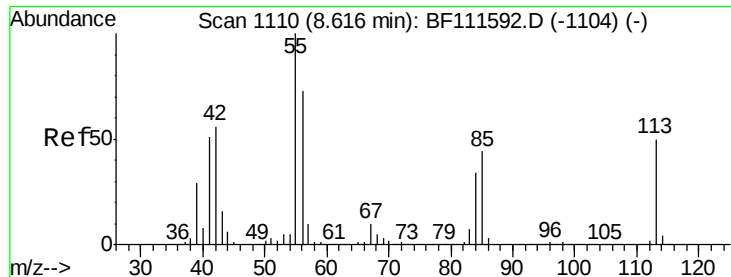
#34
 Hexachlorobutadiene
 Concen: 40.062 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:	225	Resp:	330676
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	64.8	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

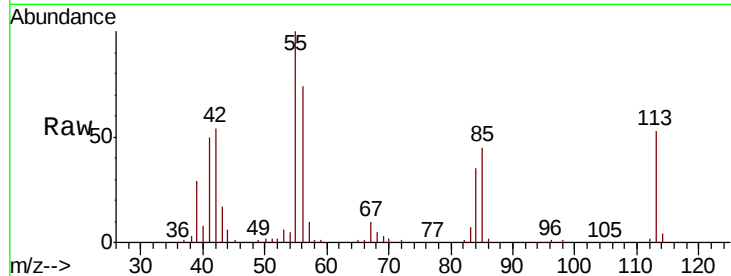




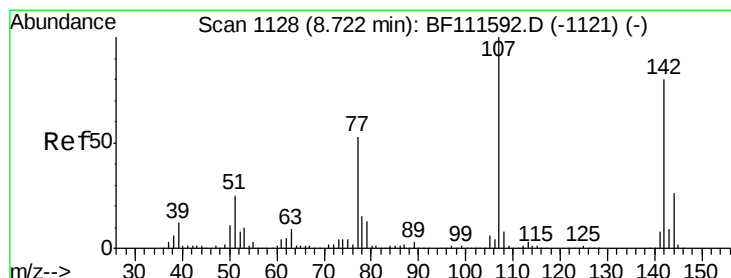
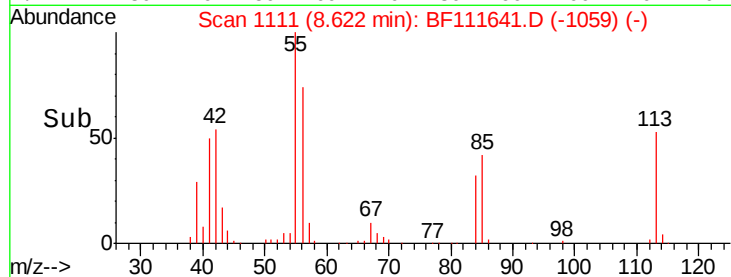
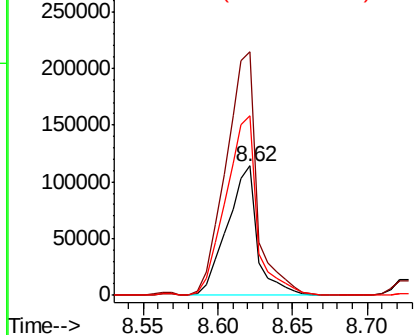
#35
 Caprolactam
 Concen: 39.331 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 161974
 Ion Ratio Lower Upper
 113 100
 55 188.2 184.1 224.1
 56 138.7 126.0 166.0

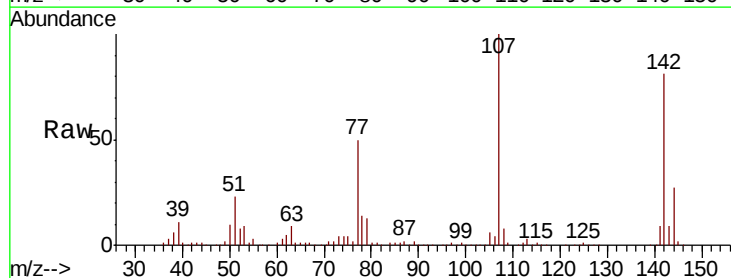


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

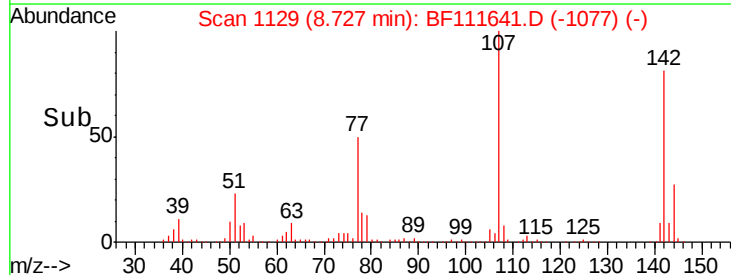
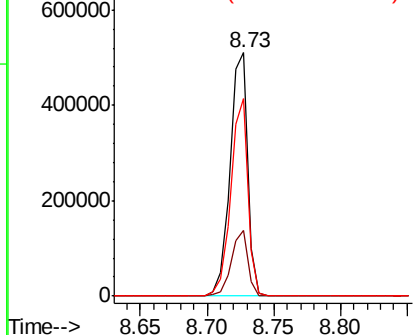


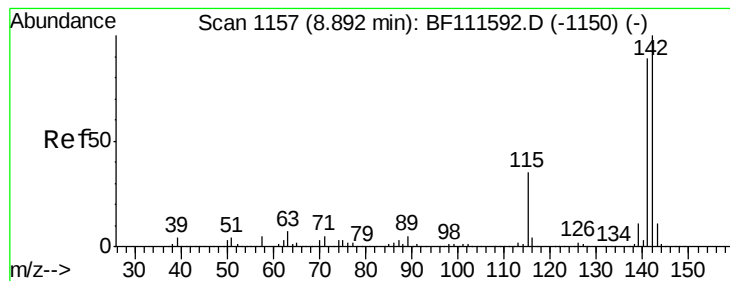
#36
 4-Chloro-3-methylphenol
 Concen: 40.129 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:107 Resp: 479404
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.8 29.6
 142 81.1 62.3 93.5



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: 39.608 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

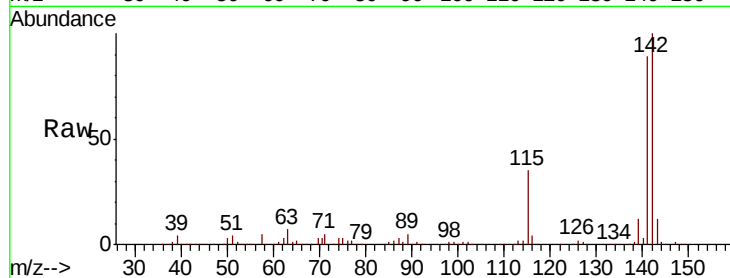
Tgt Ion:142 Resp: 971852

Ion Ratio Lower Upper

142 100

141 89.3 70.6 105.8

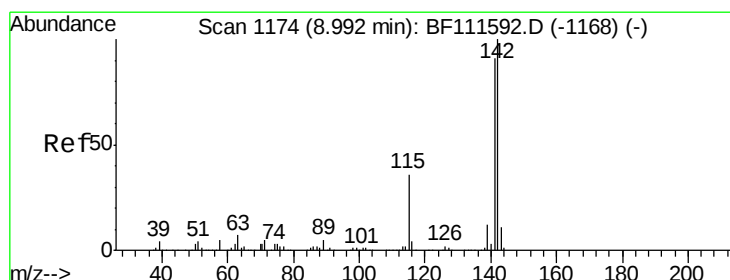
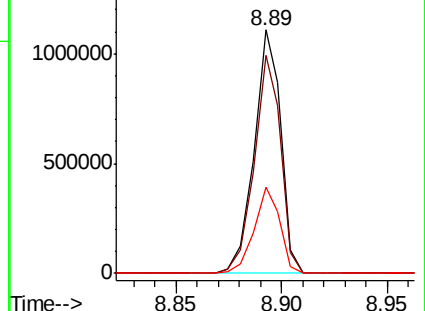
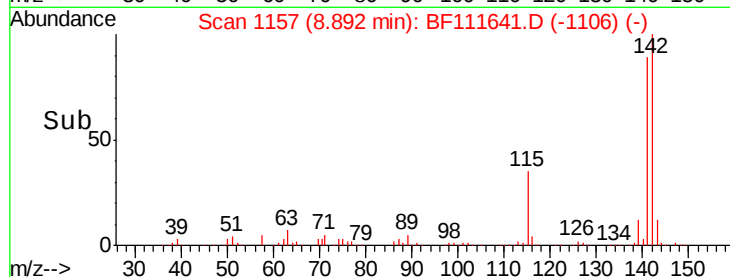
115 35.2 27.0 40.6



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: 40.052 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

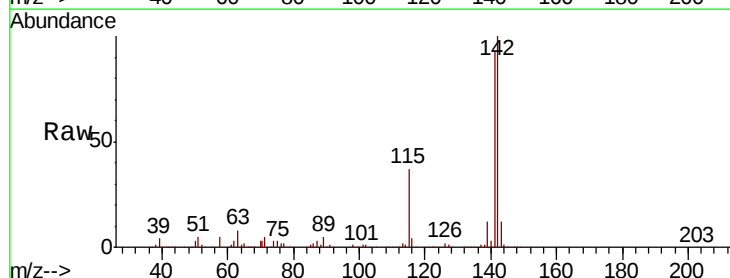
Tgt Ion:142 Resp: 943844

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.4

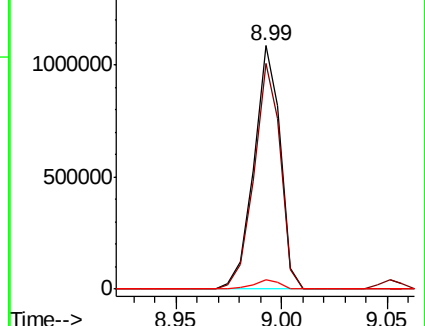
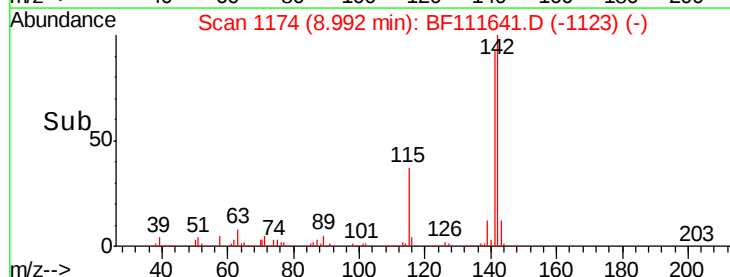
116 3.9 2.9 4.3

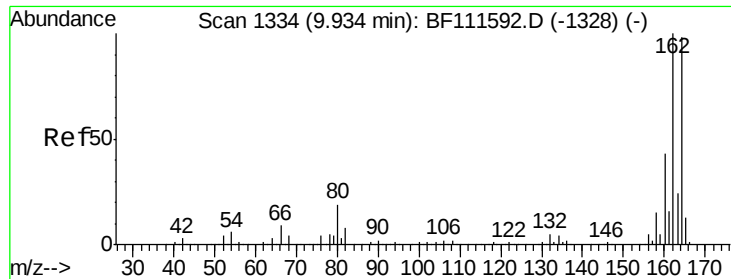


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

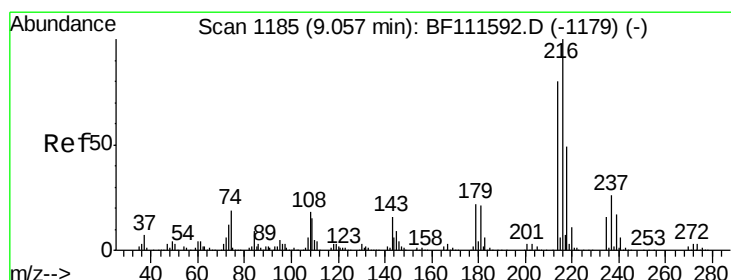
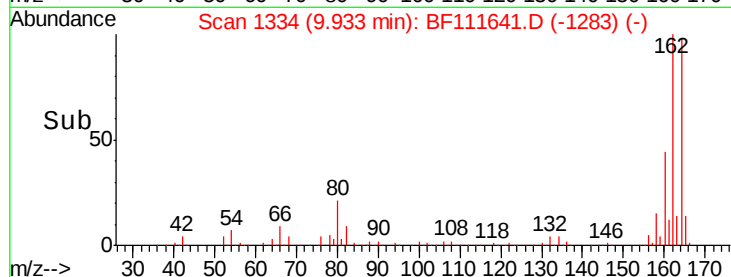
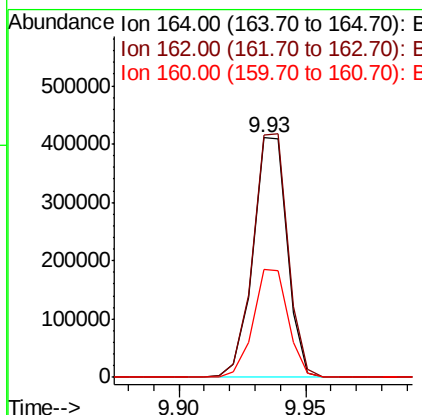
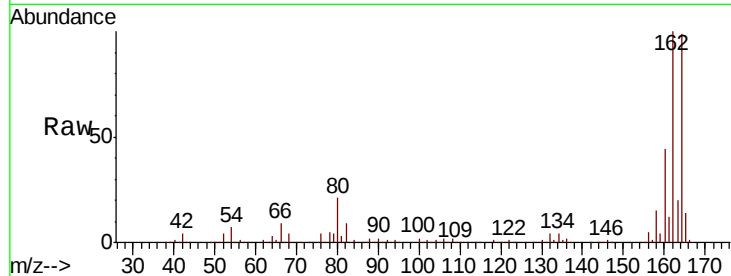




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

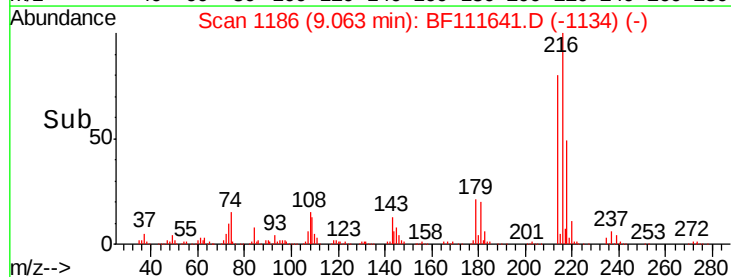
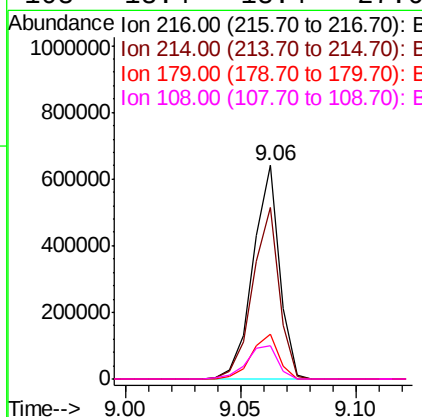
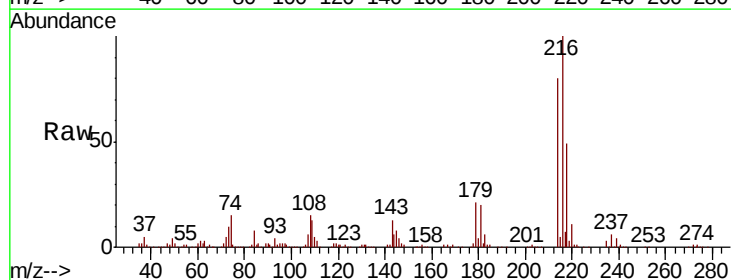
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

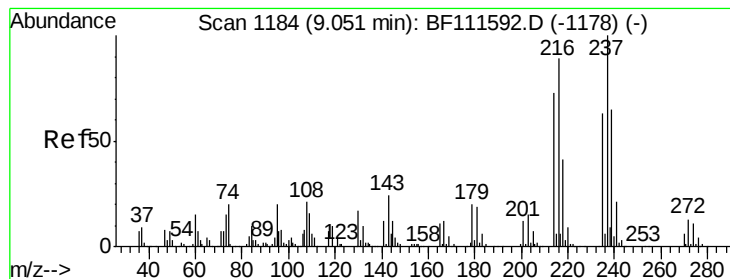
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	44.8	35.7	53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.408 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.8
179	21.3	17.9	26.9
108	18.4	18.4	27.6#





#41

Hexachlorocyclopentadiene

Concen: 45.717 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

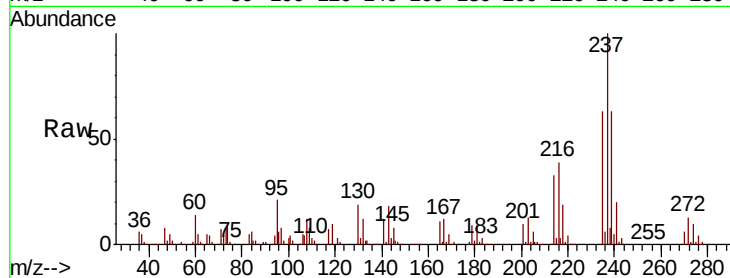
Tgt Ion: 237 Resp: 282614

Ion Ratio Lower Upper

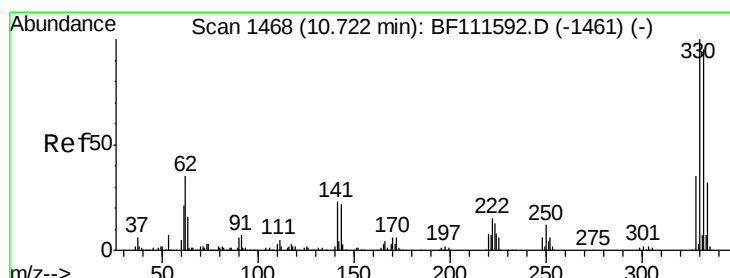
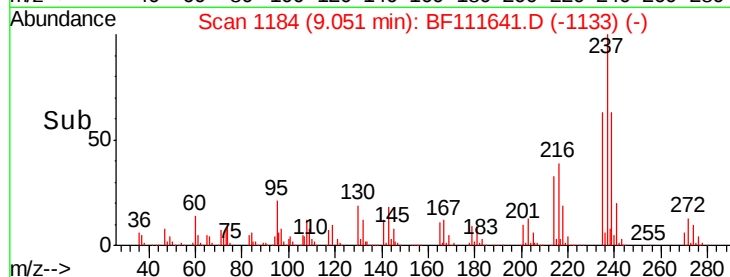
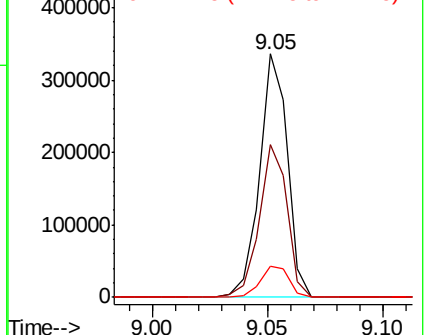
237 100

235 62.9 43.1 83.1

272 12.6 0.0 33.0



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: 86.191 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

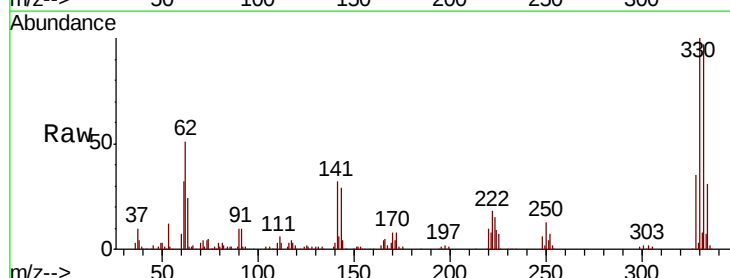
Tgt Ion: 330 Resp: 394822

Ion Ratio Lower Upper

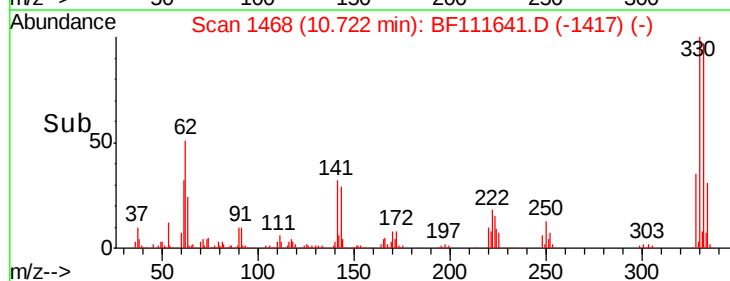
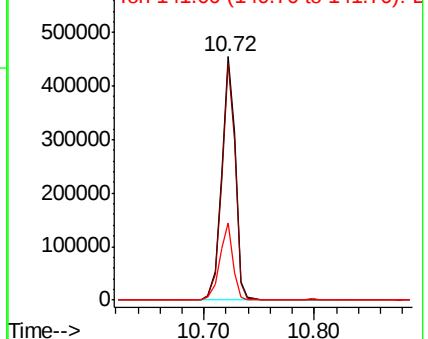
330 100

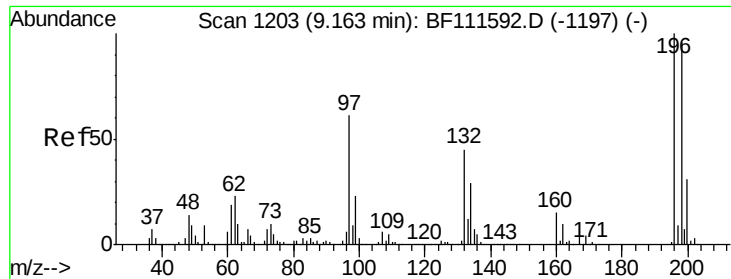
332 96.1 76.0 114.0

141 29.9 31.0 46.6#



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

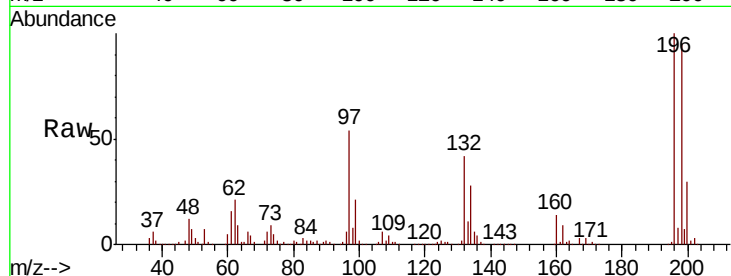




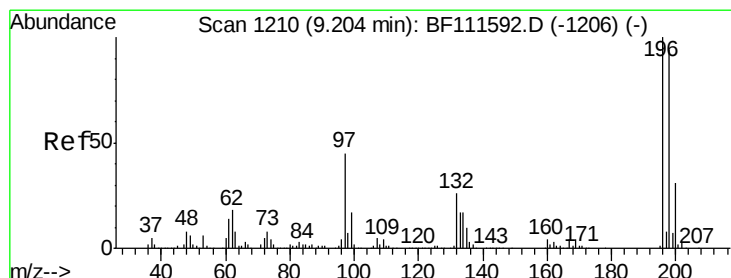
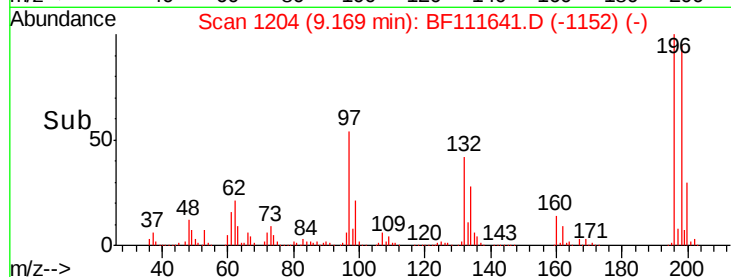
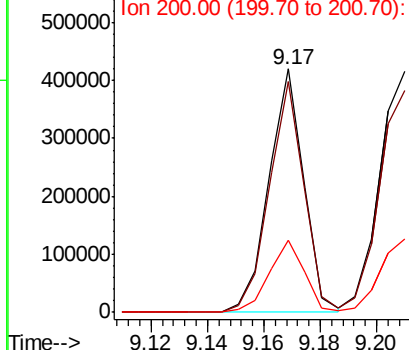
#43
 2,4,6-Trichlorophenol
 Concen: 42.147 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 358479
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.3 114.5
 200 29.6 24.9 37.3

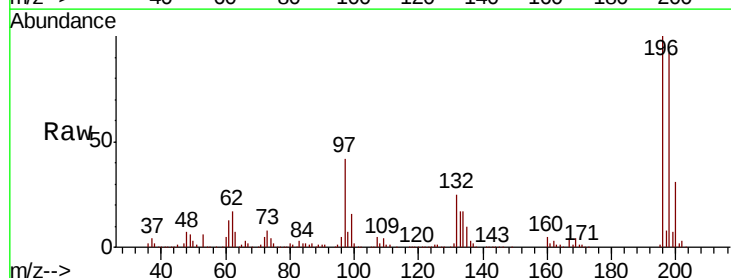


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

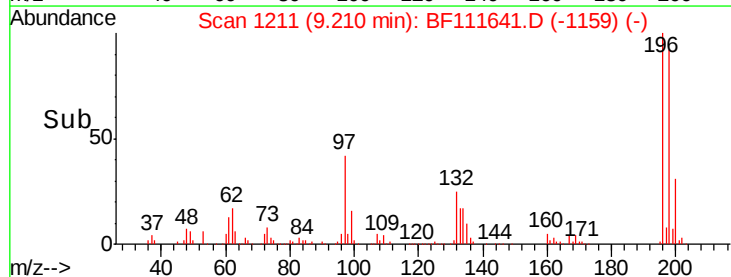
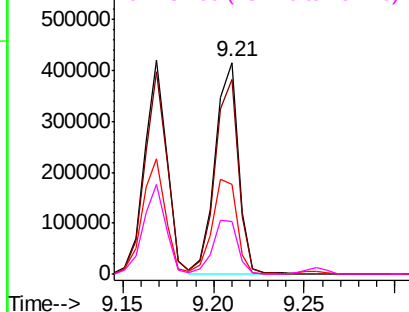


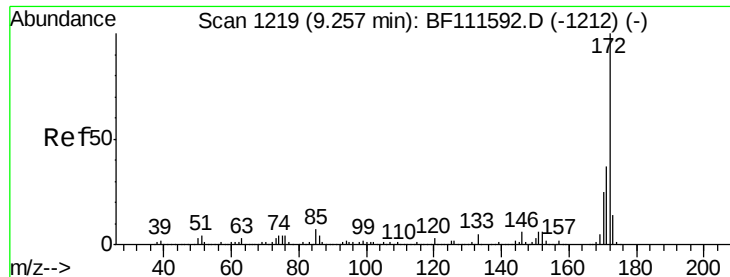
#44
 2,4,5-Trichlorophenol
 Concen: 42.571 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:196 Resp: 371461
 Ion Ratio Lower Upper
 196 100
 198 92.3 72.9 109.3
 97 42.3 45.3 67.9#
 132 25.0 25.5 38.3#



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

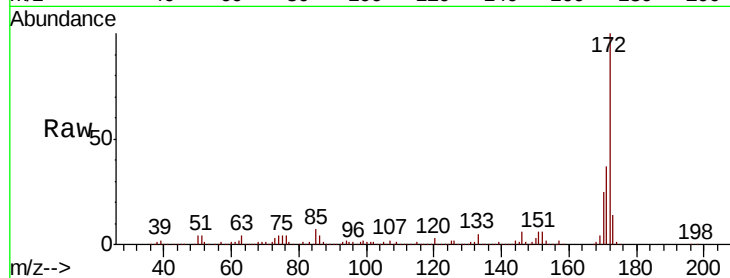




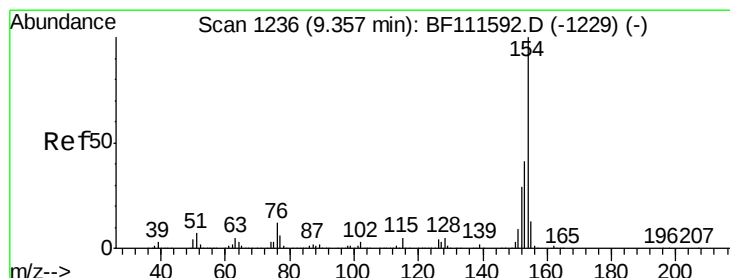
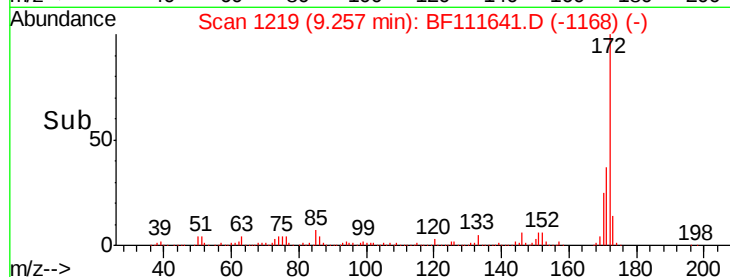
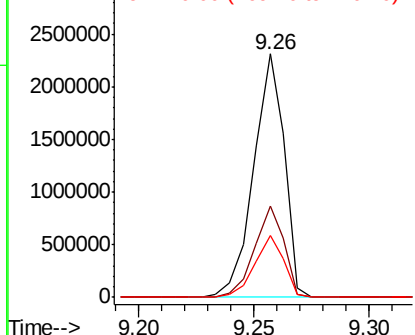
#45
 2-Fluorobiphenyl
 Concen: 80.464 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2140171
 Ion Ratio Lower Upper
 172 100
 171 37.3 33.0 49.4
 170 25.3 22.3 33.5

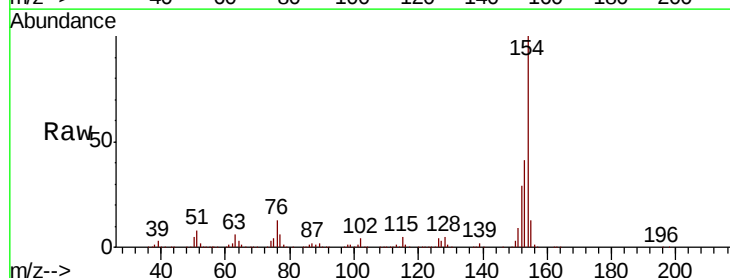


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

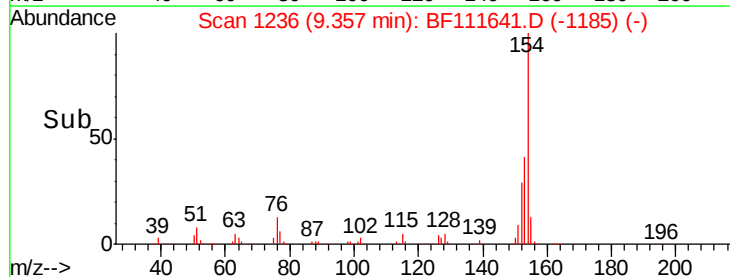
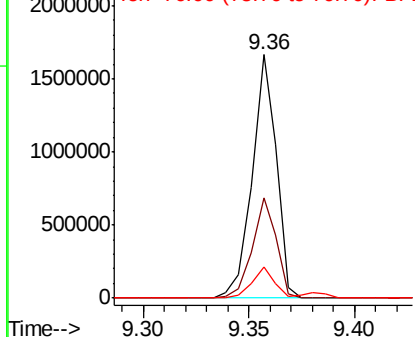


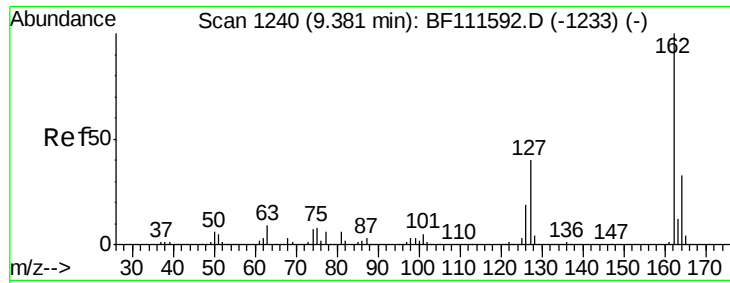
#46
 1,1'-Biphenyl
 Concen: 40.567 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:154 Resp: 1327596
 Ion Ratio Lower Upper
 154 100
 153 41.0 23.7 63.7
 76 12.8 0.0 35.0



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

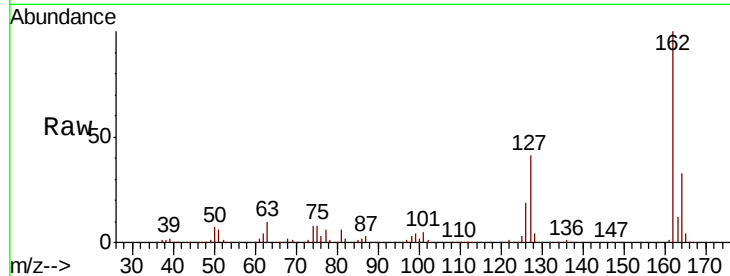




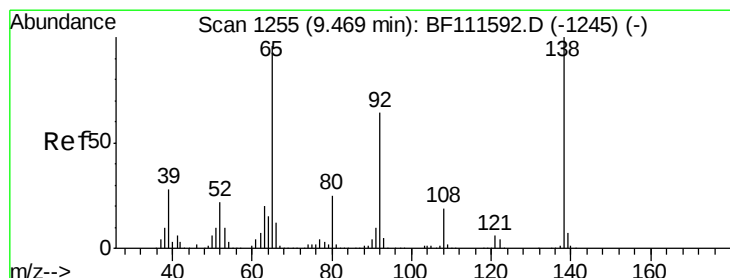
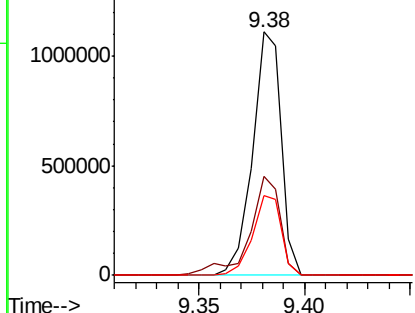
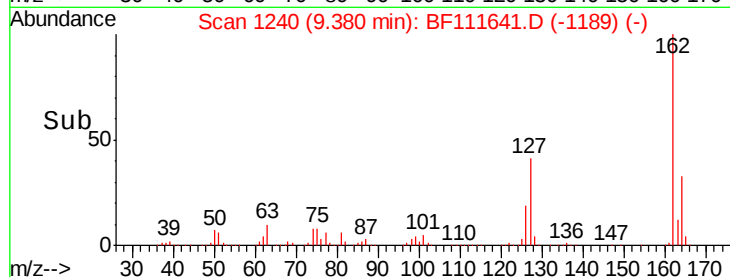
#47
 2-Chloronaphthalene
 Concen: 40.393 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1047350
 Ion Ratio Lower Upper
 162 100
 127 40.5 35.0 52.4
 164 32.8 28.4 42.6

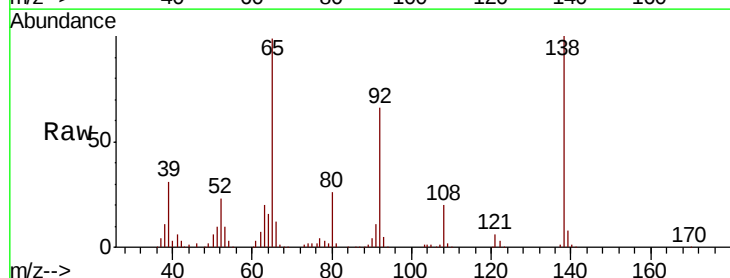


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

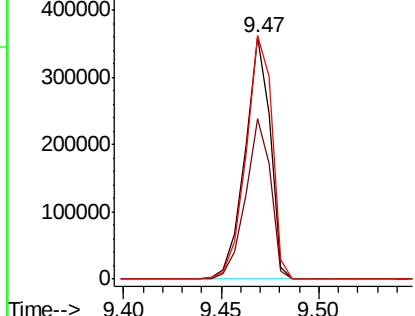
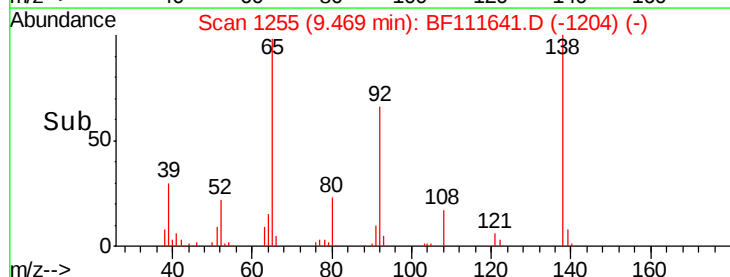


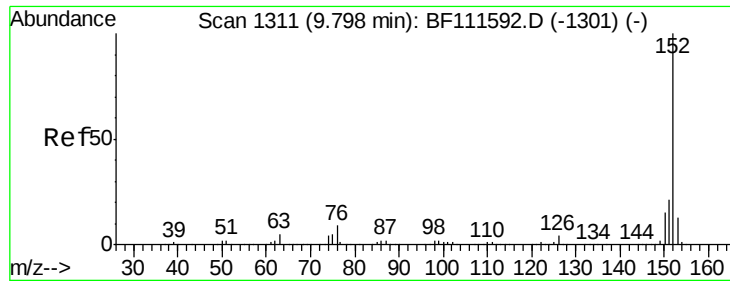
#48
 2-Nitroaniline
 Concen: 47.410 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 65 Resp: 319800
 Ion Ratio Lower Upper
 65 100
 92 66.3 53.5 80.3
 138 100.6 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.621 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

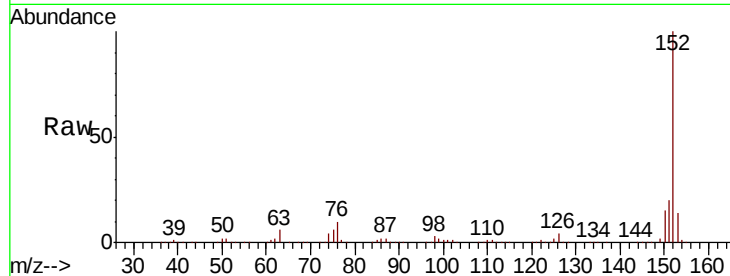
Tgt Ion:152 Resp: 1537812

Ion Ratio Lower Upper

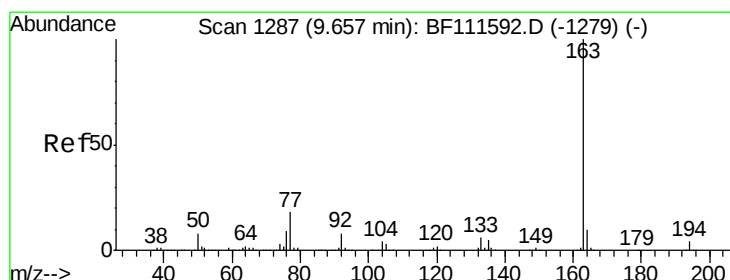
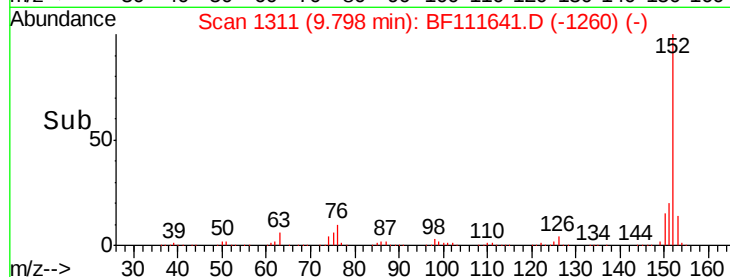
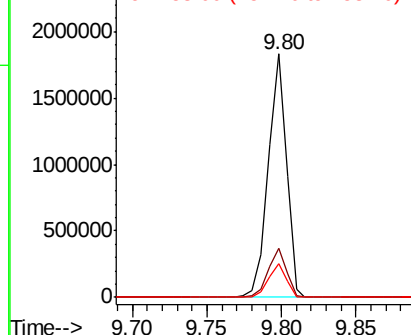
152 100

151 20.4 18.0 27.0

153 13.6 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.977 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

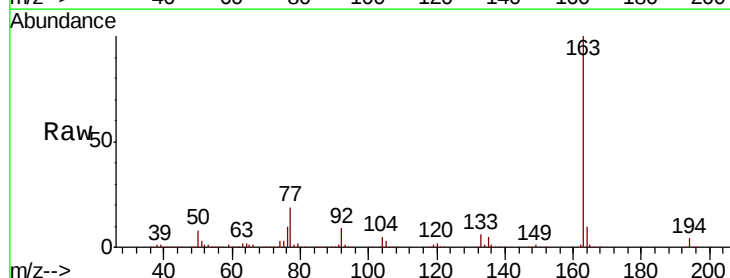
Tgt Ion:163 Resp: 1133343

Ion Ratio Lower Upper

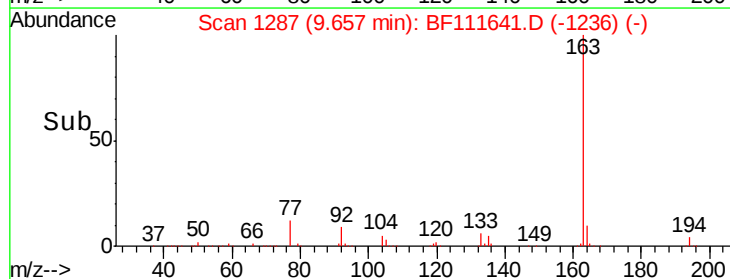
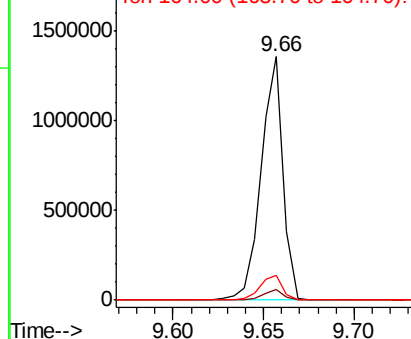
163 100

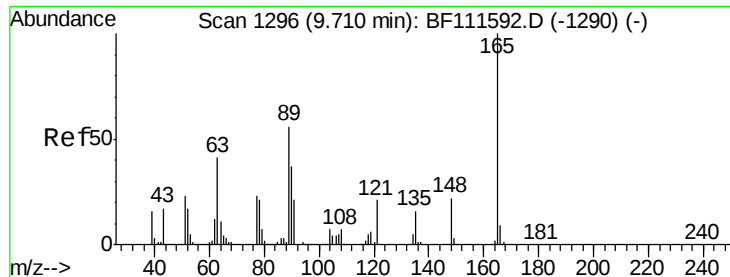
194 4.3 3.0 4.6

164 10.3 8.9 13.3



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: 46.099 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

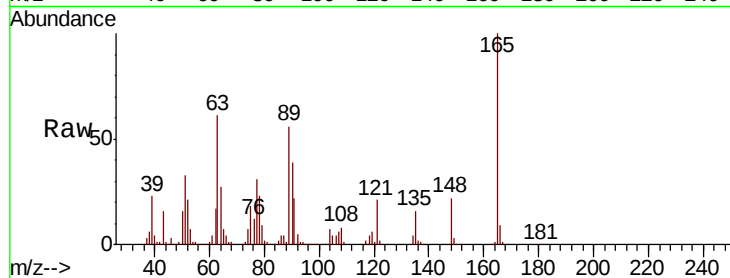
Tgt Ion:165 Resp: 260599

Ion Ratio Lower Upper

165 100

63 61.2 40.5 60.7#

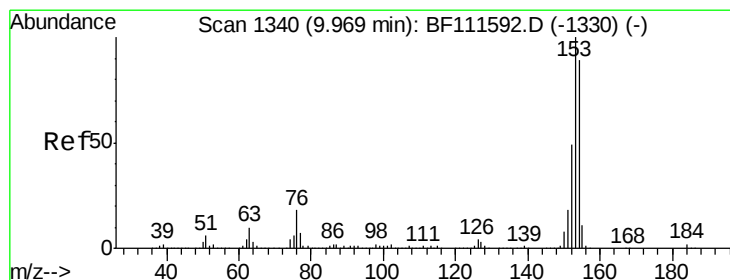
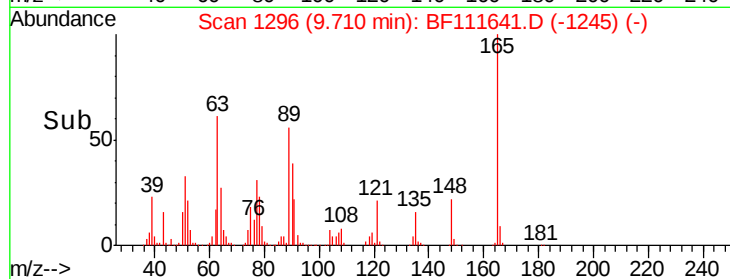
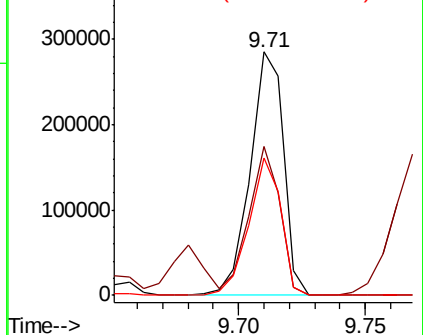
89 56.5 40.0 60.0



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: 41.140 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

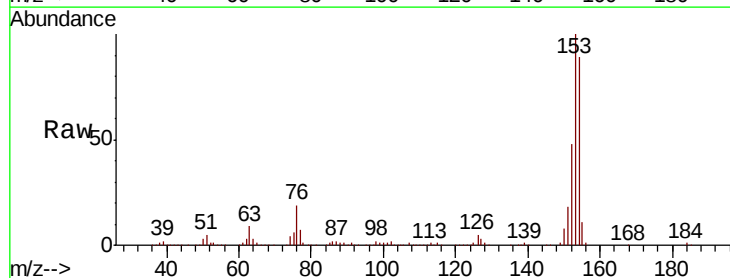
Tgt Ion:154 Resp: 960584

Ion Ratio Lower Upper

154 100

153 111.9 87.8 131.8

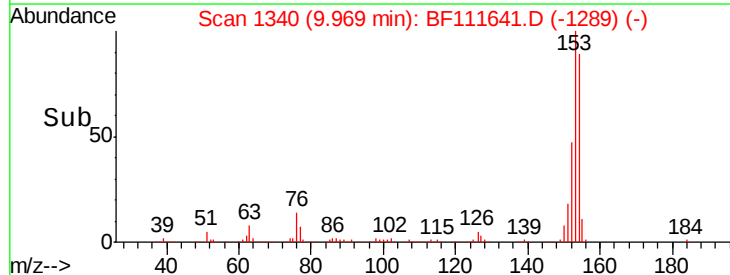
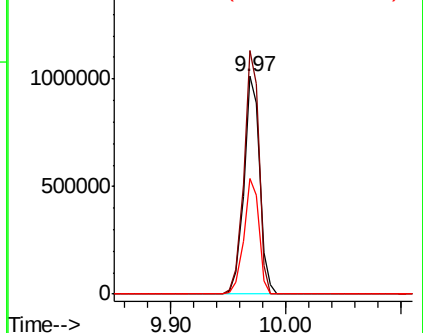
152 53.4 43.4 65.2

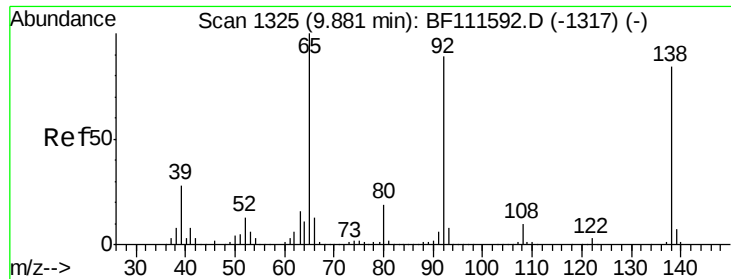


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

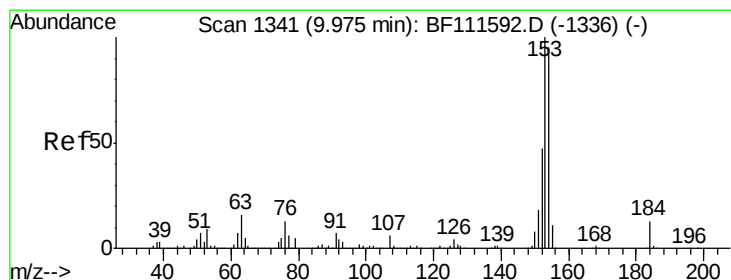
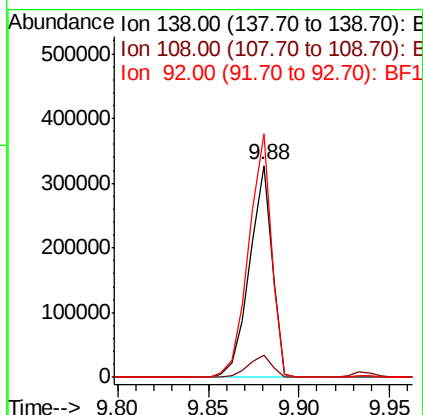
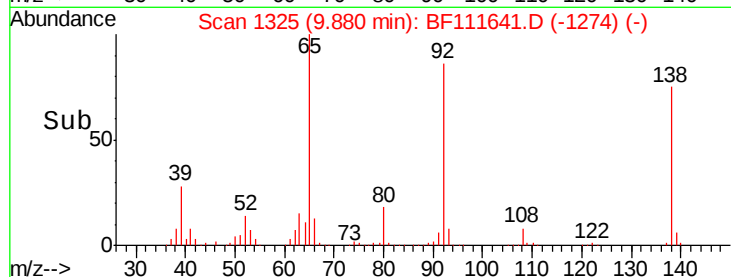
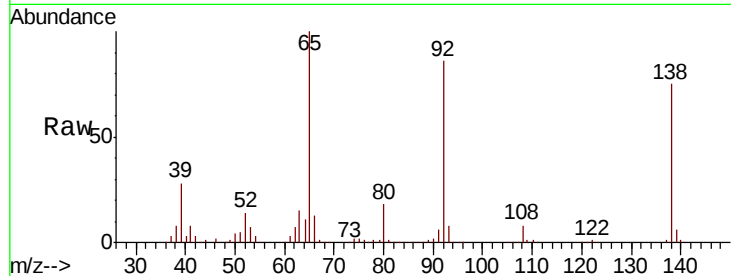




#53
3-Nitroaniline
Concen: 47.298 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

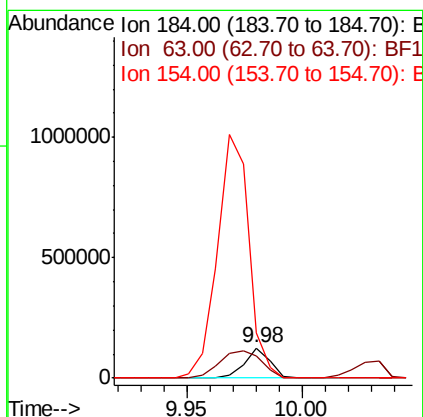
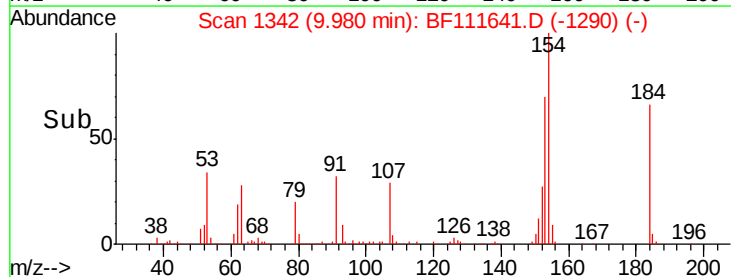
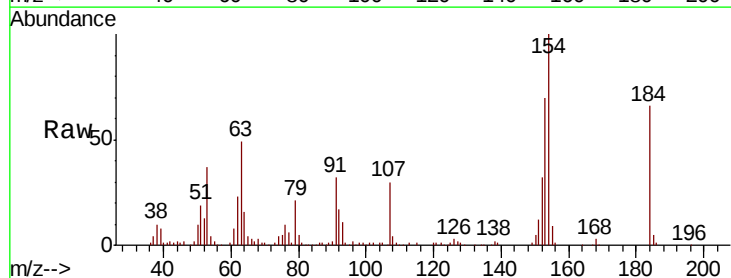
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

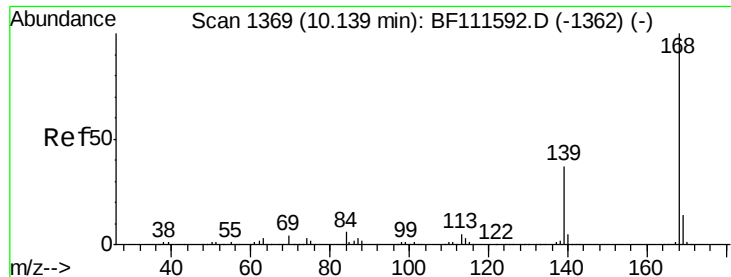
Tgt Ion:138 Resp: 285153
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 114.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 54.826 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion:184 Resp: 94874
Ion Ratio Lower Upper
184 100
63 75.1 62.3 93.5
154 152.5 56.2 84.2#

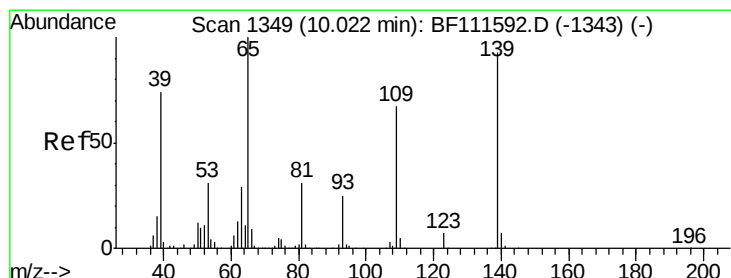
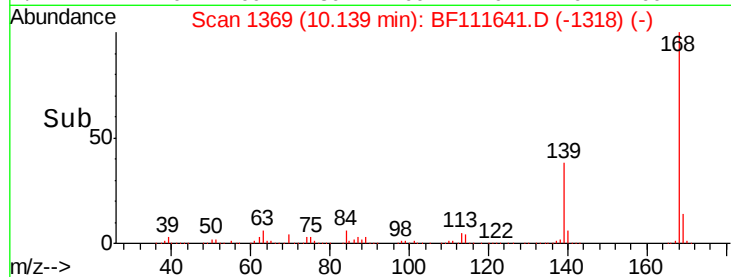
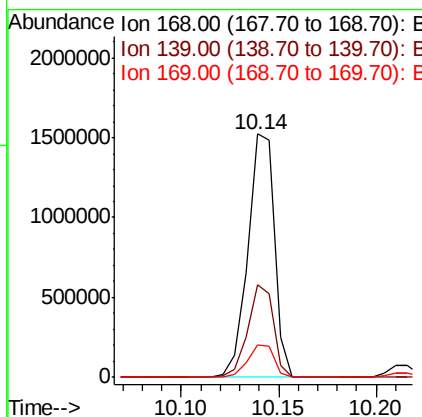
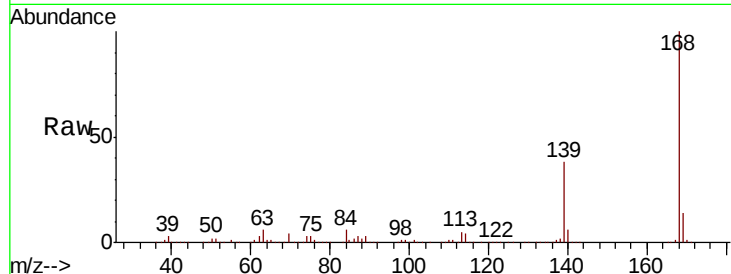




#55
Dibenzofuran
Concen: 40.734 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

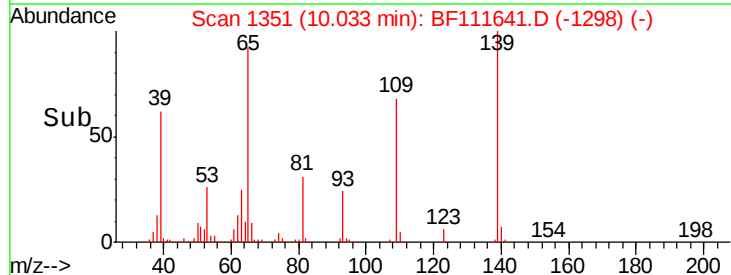
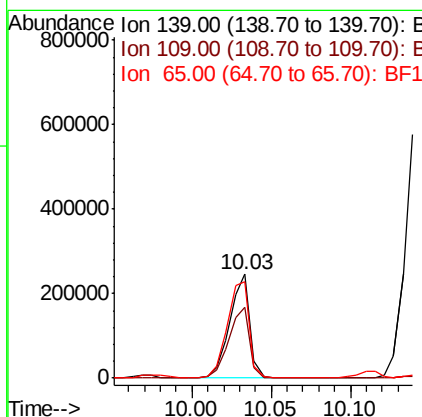
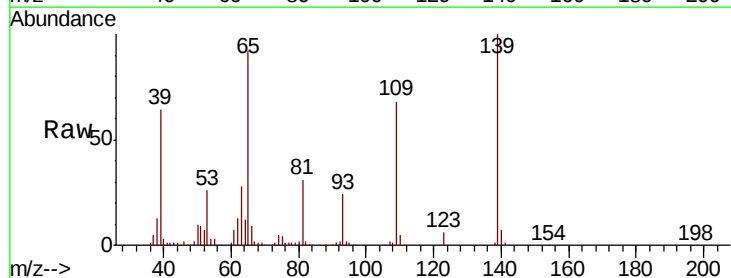
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

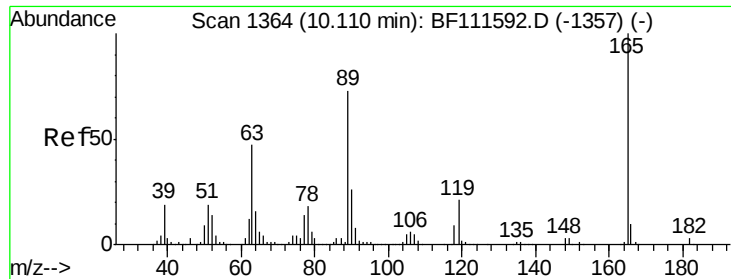
Tgt Ion:168 Resp: 1436919
Ion Ratio Lower Upper
168 100
139 37.8 32.6 49.0
169 13.6 11.8 17.6



#56
4-Nitrophenol
Concen: 47.186 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion:139 Resp: 217099
Ion Ratio Lower Upper
139 100
109 68.2 41.8 81.8
65 92.3 79.6 119.6

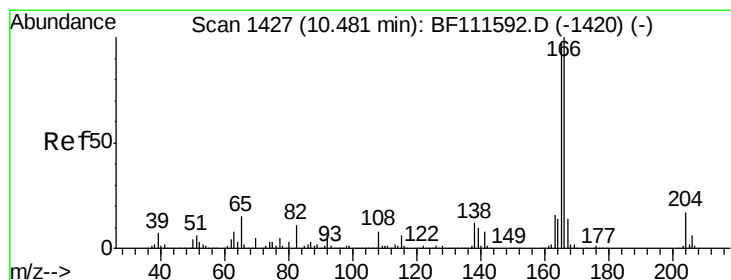
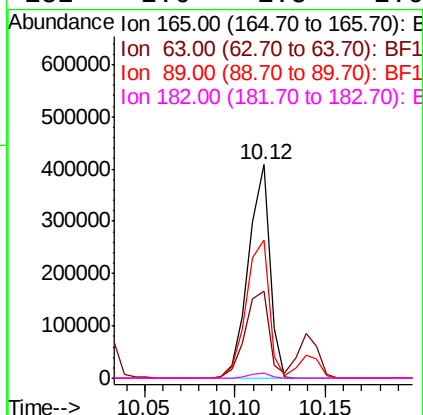
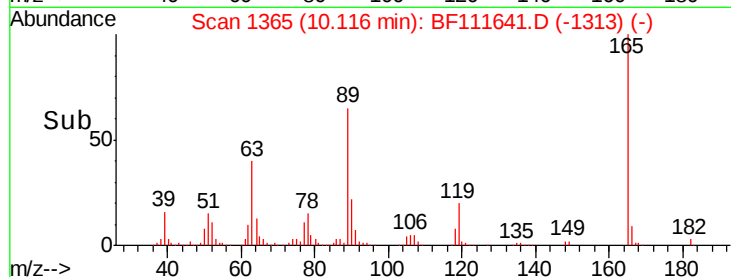
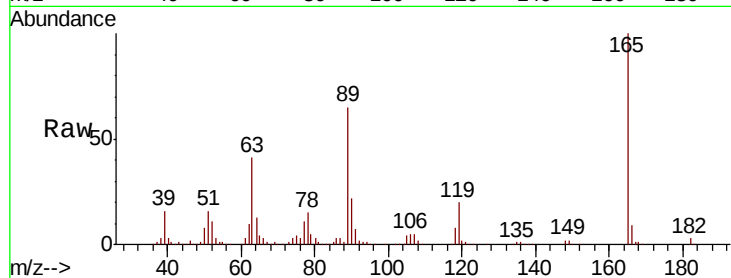




#57
2,4-Dinitrotoluene
Concen: 49.506 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

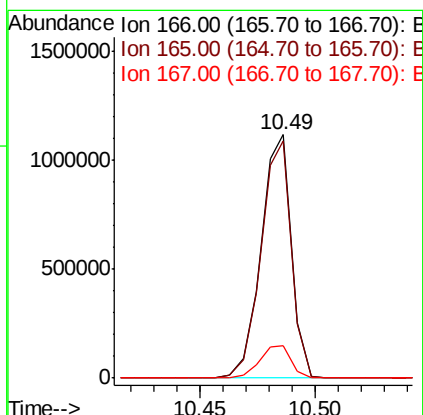
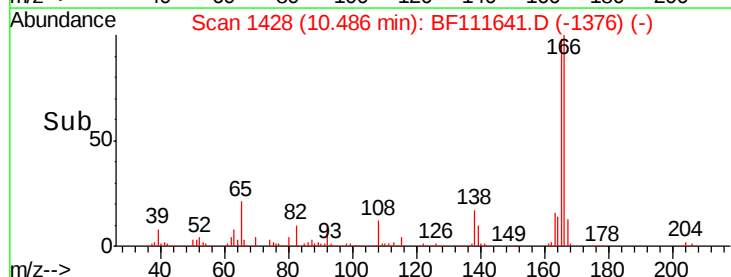
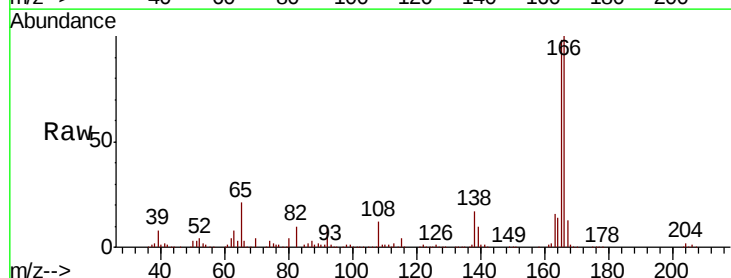
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

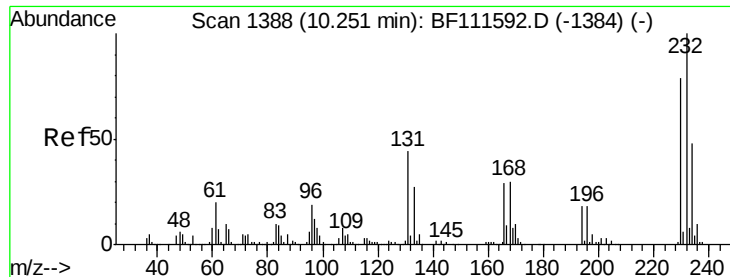
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.8	34.6	52.0
89	64.6	56.2	84.4
182	2.6	1.8	2.6



#58
Fluorene
Concen: 40.081 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.4	117.6
167	13.2	11.2	16.8

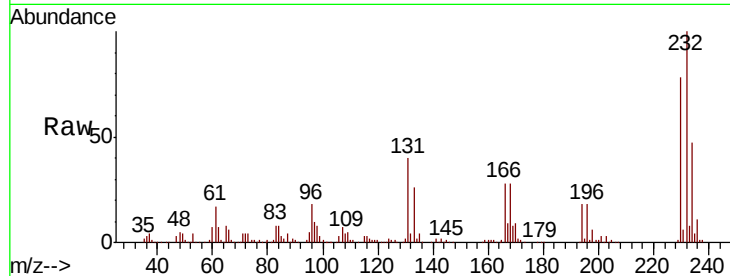




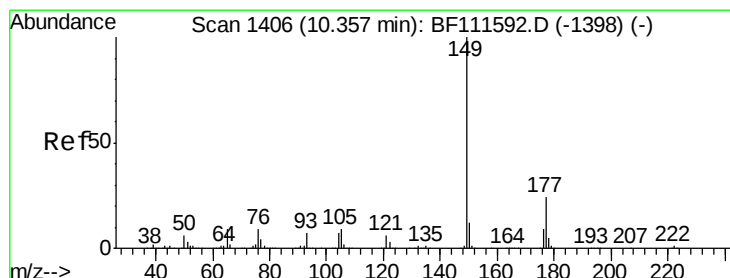
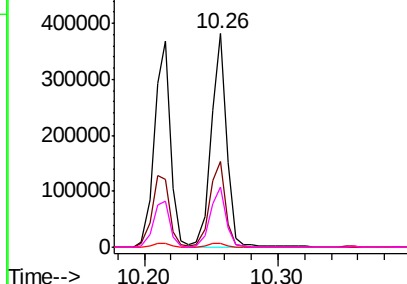
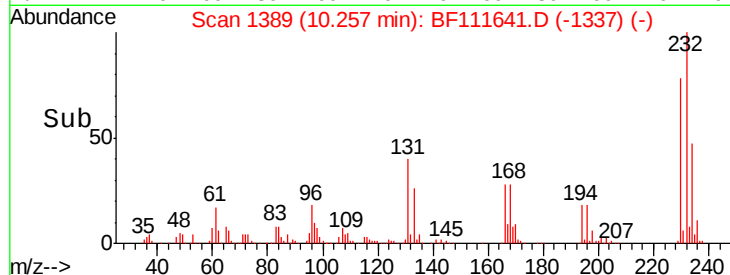
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.055 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 308815
 Ion Ratio Lower Upper
 232 100
 131 41.6 40.9 61.3
 130 2.1 2.0 3.0
 166 28.8 26.8 40.2

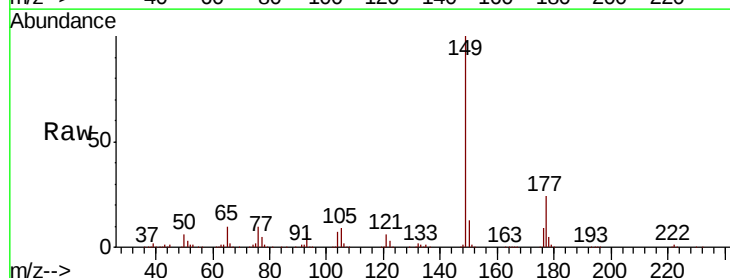


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

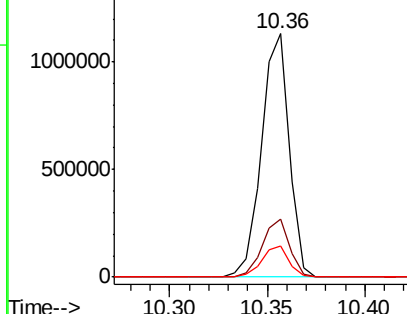
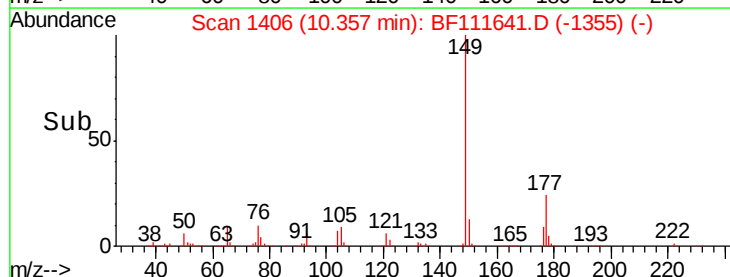


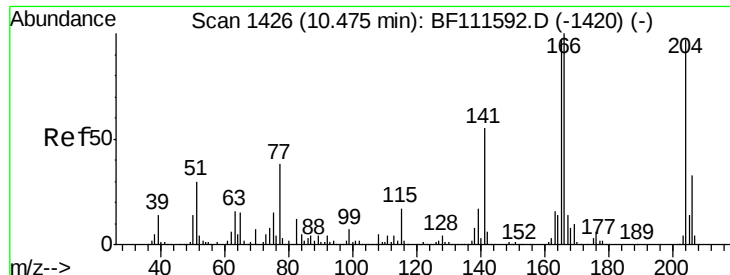
#60
 Diethylphthalate
 Concen: 39.822 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 149 Resp: 1107427
 Ion Ratio Lower Upper
 149 100
 177 23.6 18.3 27.5
 150 12.8 10.6 15.8



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

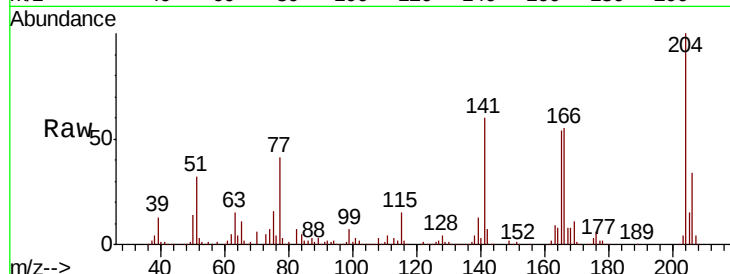




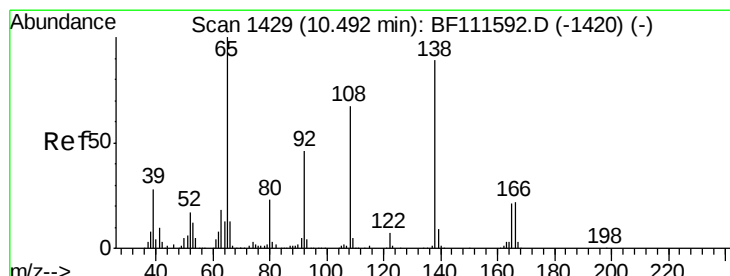
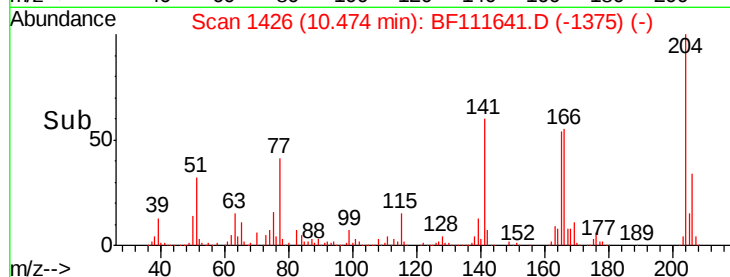
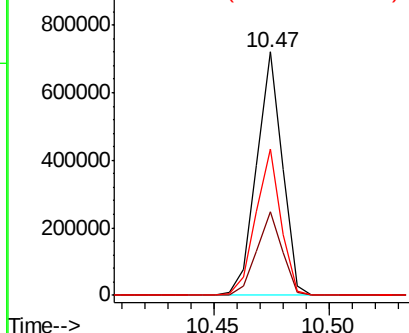
#61
 4-Chlorophenyl-phenylether
 Concen: 39.931 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 560783
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.6 39.8
 141 60.2 52.6 78.8

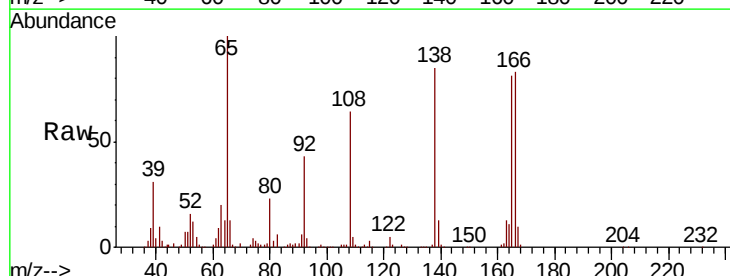


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

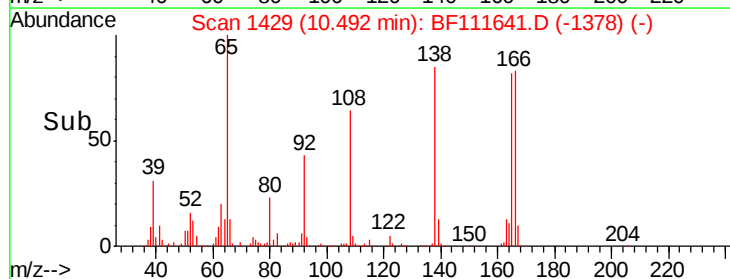
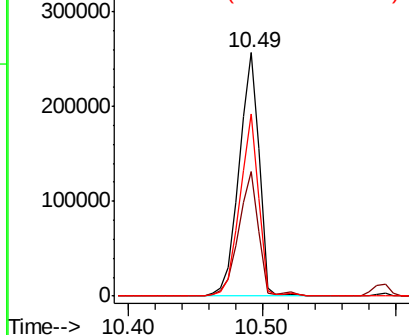


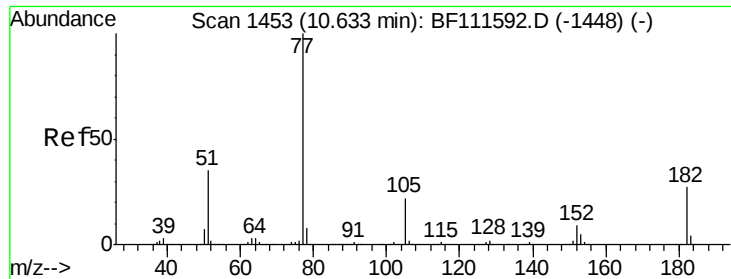
#62
 4-Nitroaniline
 Concen: 45.886 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 138 Resp: 268873
 Ion Ratio Lower Upper
 138 100
 92 51.0 29.9 69.9
 108 75.1 43.2 83.2



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

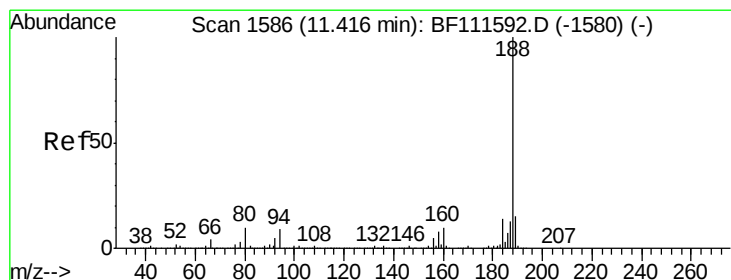
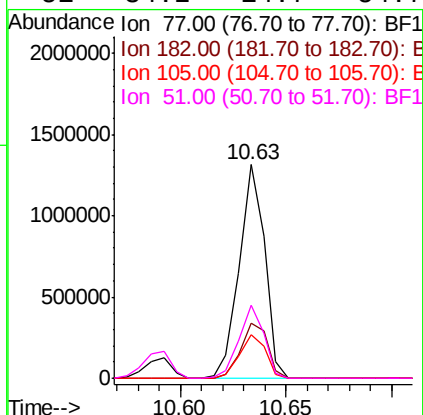
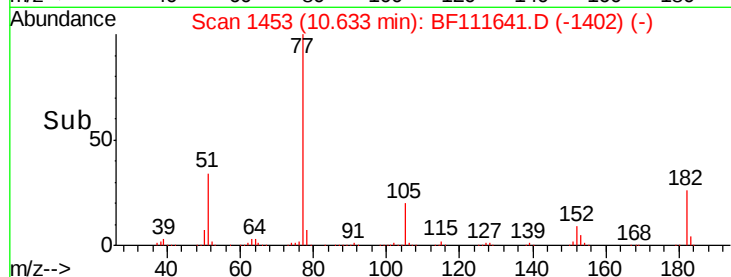
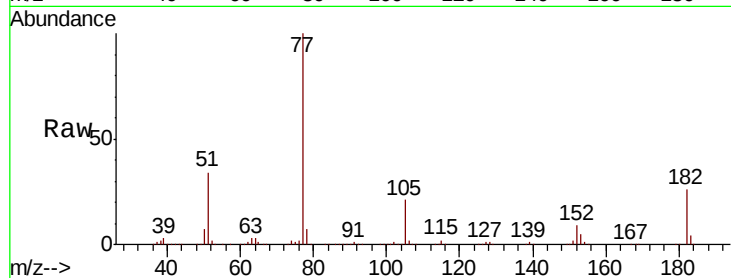




#63
Azobenzene
Concen: 39.356 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

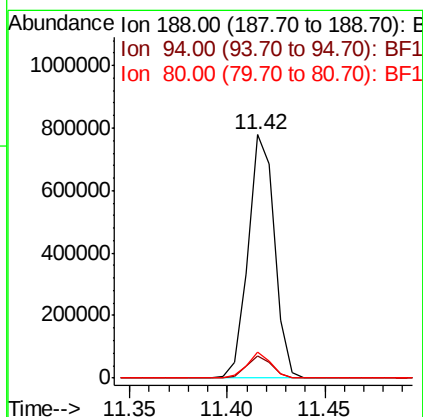
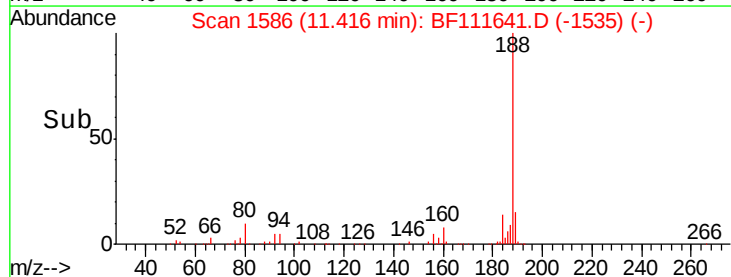
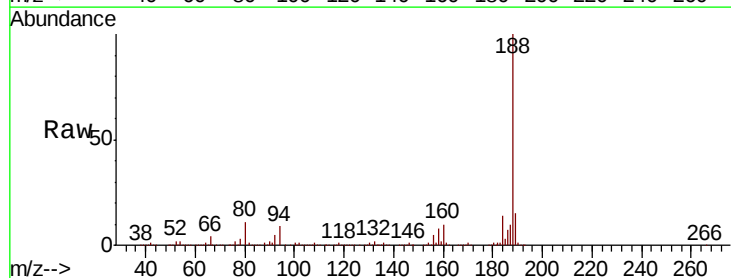
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

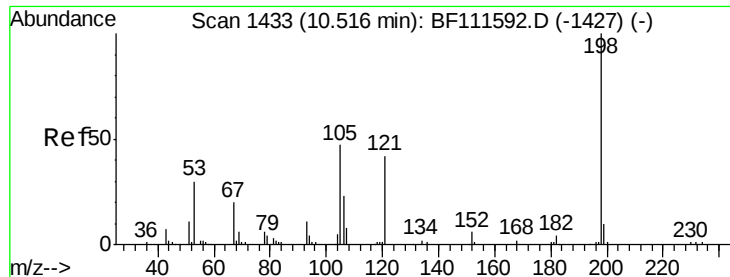
Tgt Ion: 77 Resp: 1098768
Ion Ratio Lower Upper
77 100
182 26.0 4.9 44.9
105 20.6 6.0 46.0
51 34.2 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion: 188 Resp: 726724
Ion Ratio Lower Upper
188 100
94 9.3 9.6 14.4#
80 10.7 9.8 14.6

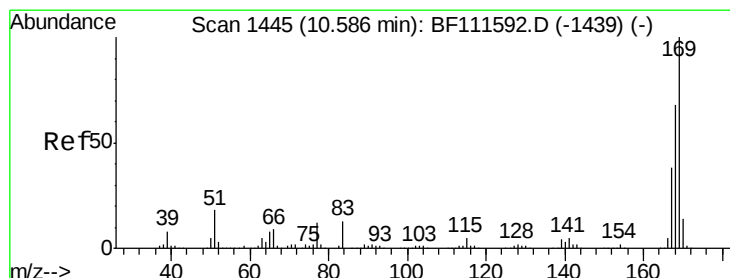
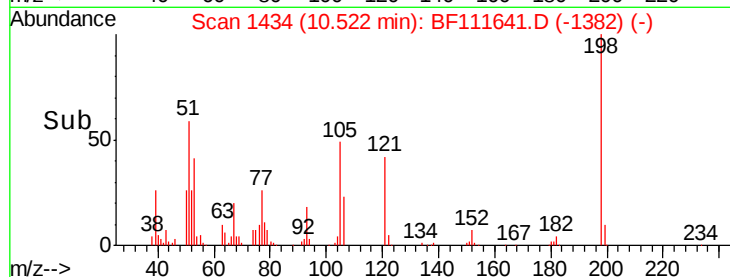
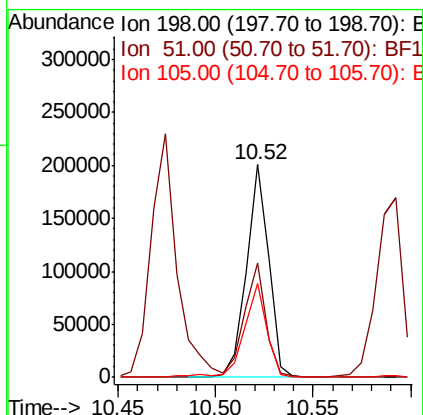
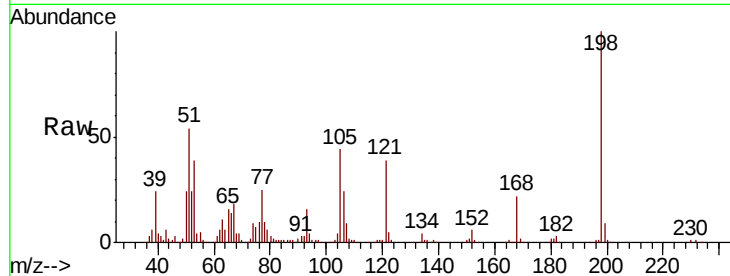




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.916 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

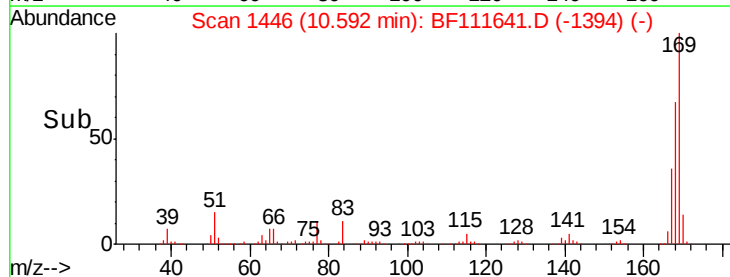
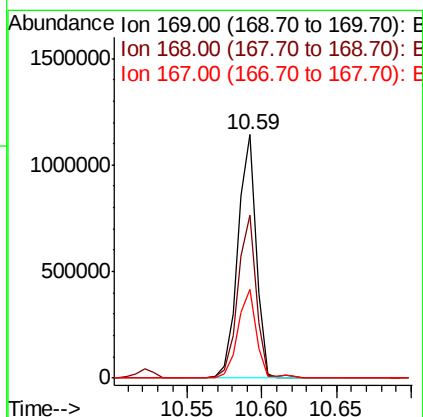
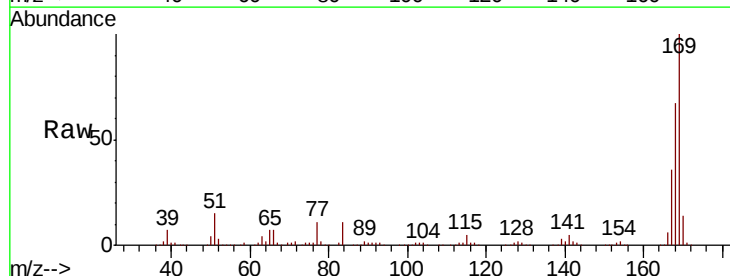
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

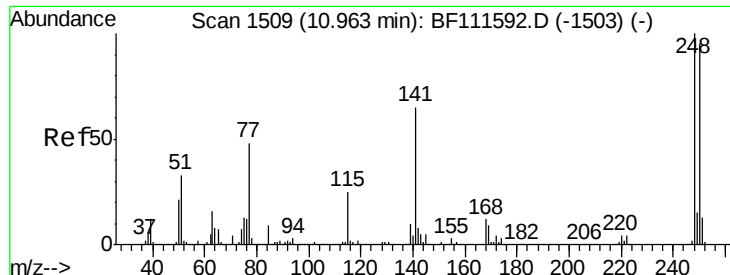
Tgt Ion:198 Resp: 157834
 Ion Ratio Lower Upper
 198 100
 51 53.7 48.0 88.0
 105 43.9 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.469 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:169 Resp: 987228
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.4 81.6
 167 36.4 30.5 45.7

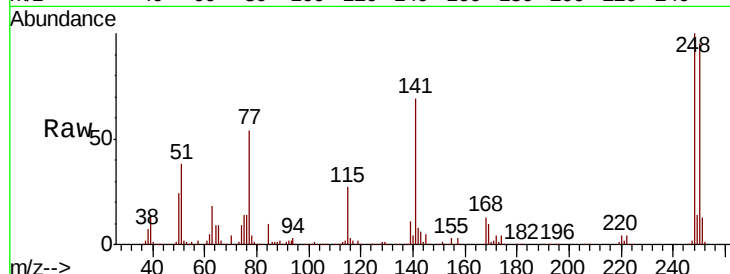




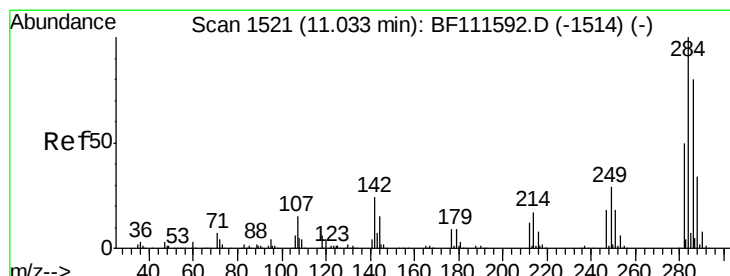
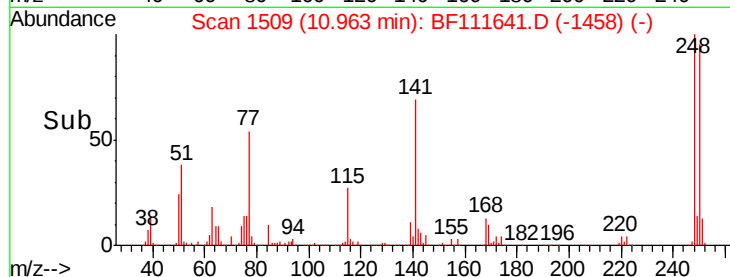
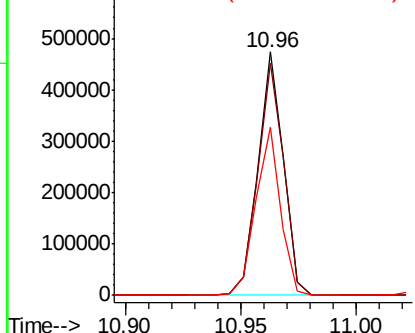
#67
4-Bromophenyl-phenylether
Concen: 40.327 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 363497
Ion Ratio Lower Upper
248 100
250 95.3 77.0 115.4
141 69.3 63.0 94.6

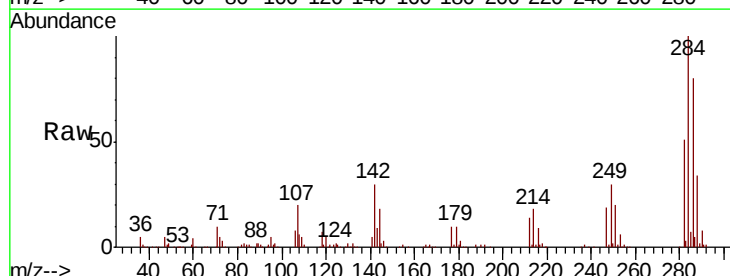


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

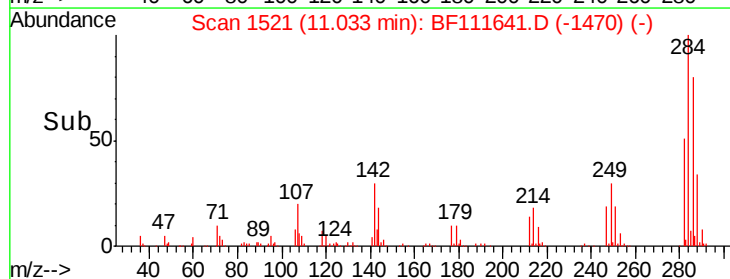
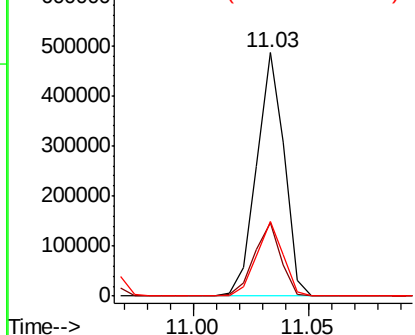


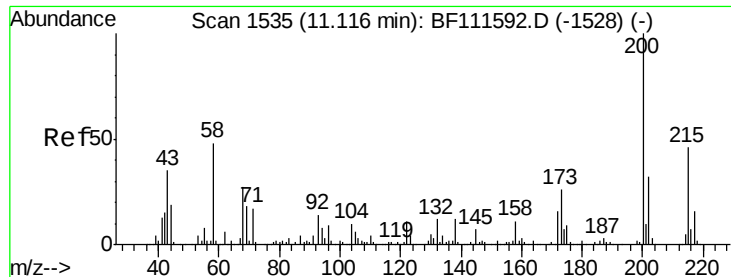
#68
Hexachlorobenzene
Concen: 40.393 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF111641.D
Acq: 20 Dec 2018 16:14

Tgt Ion:284 Resp: 405950
Ion Ratio Lower Upper
284 100
142 30.0 27.4 41.2
249 30.5 24.4 36.6



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

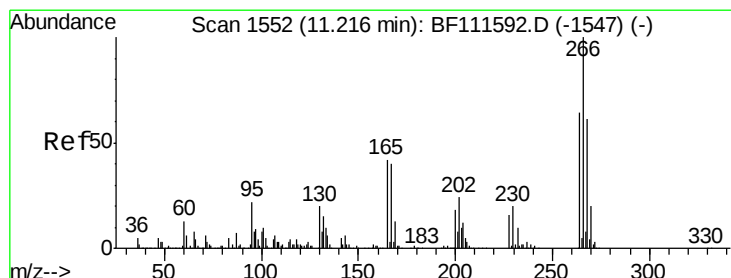
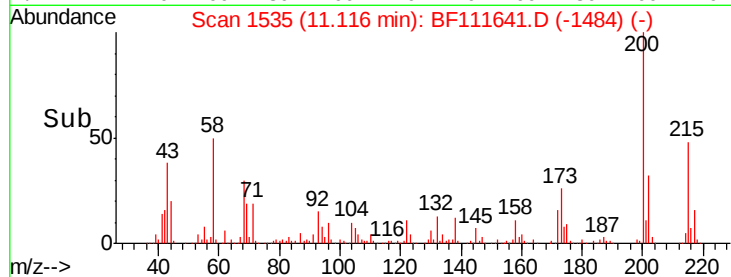
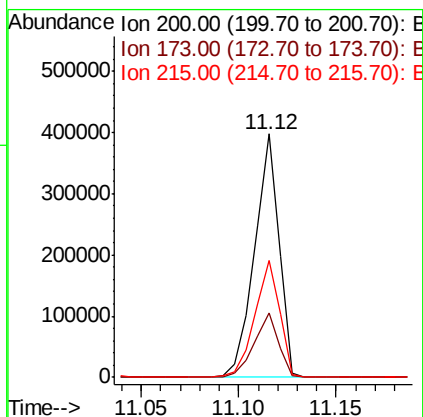
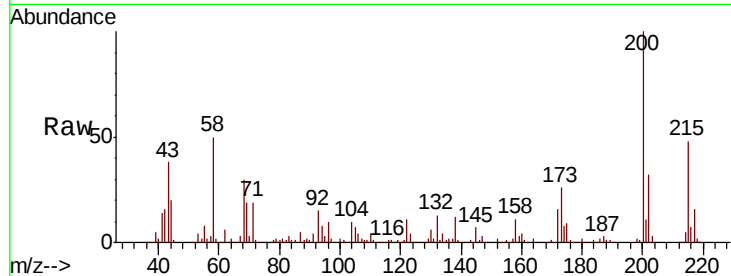




#69
 Atrazine
 Concen: 40.790 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

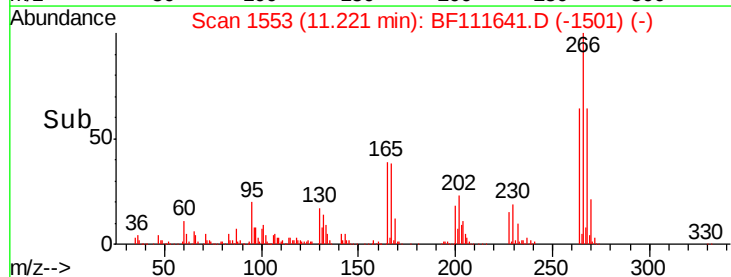
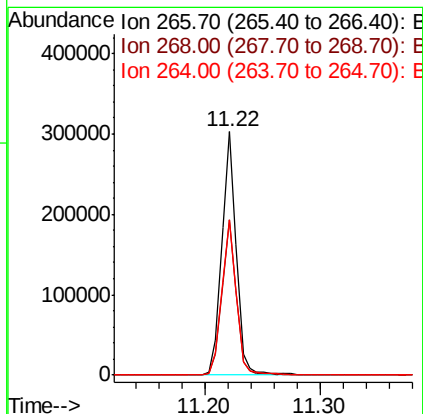
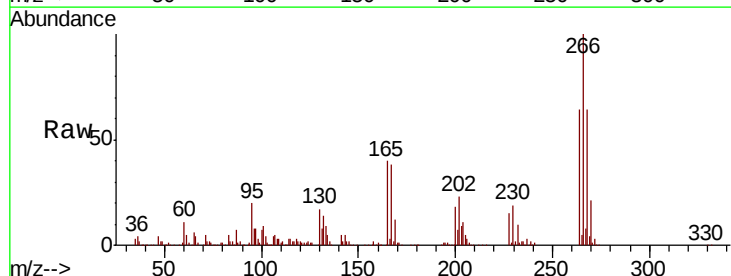
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

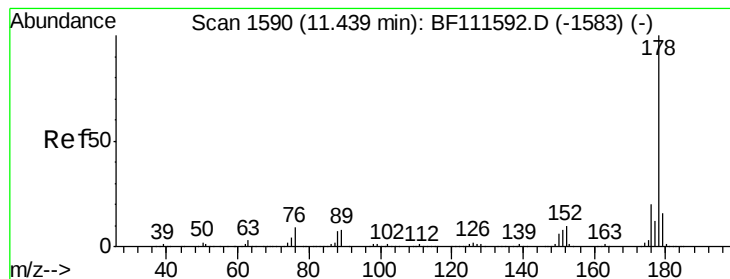
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	10.1	50.1
215	47.8	26.9	66.9



#70
 Pentachlorophenol
 Concen: 42.927 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	47.9	71.9
264	64.0	49.1	73.7





#71

Phenanthrene

Concen: 40.250 ng

RT: 11.44 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

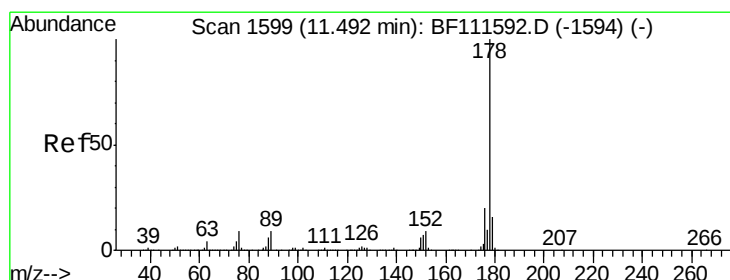
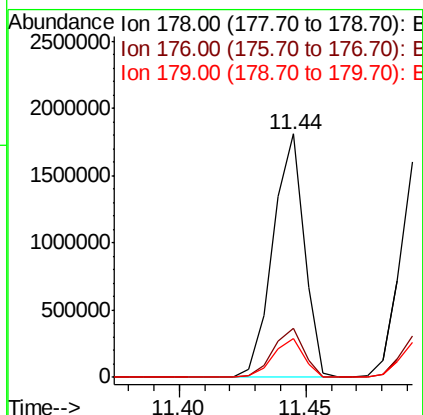
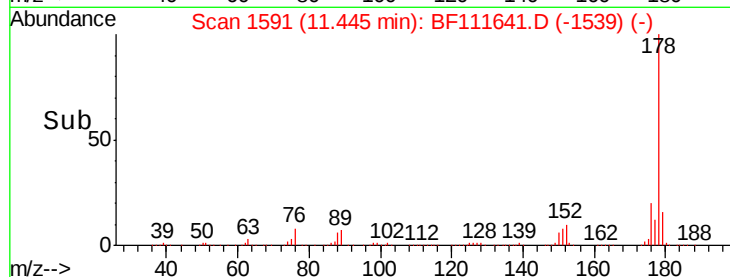
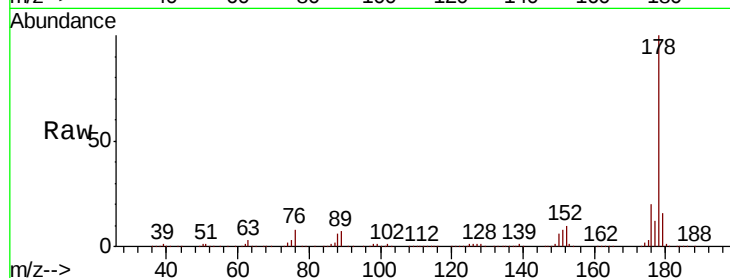
Tgt Ion:178 Resp: 1551259

Ion Ratio Lower Upper

178 100

176 20.0 18.1 27.1

179 16.0 14.0 21.0



#72

Anthracene

Concen: 40.100 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

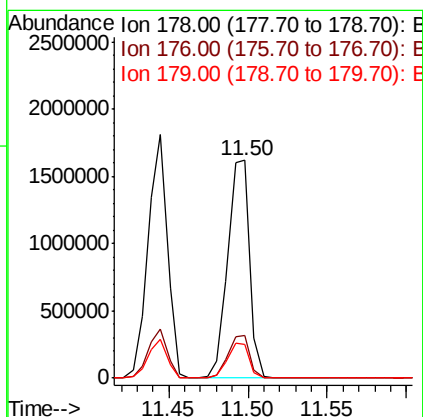
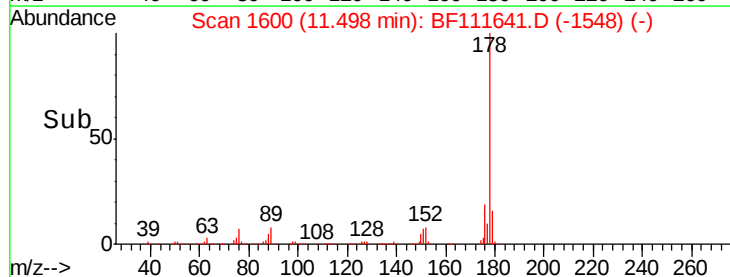
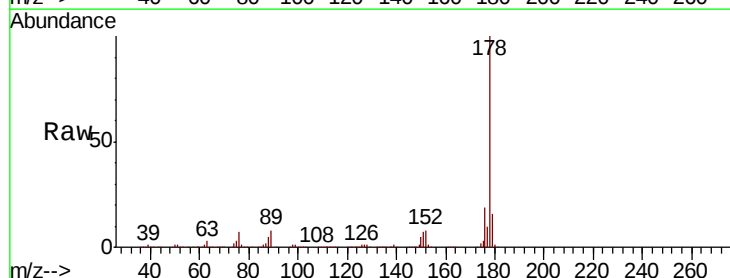
Tgt Ion:178 Resp: 1551286

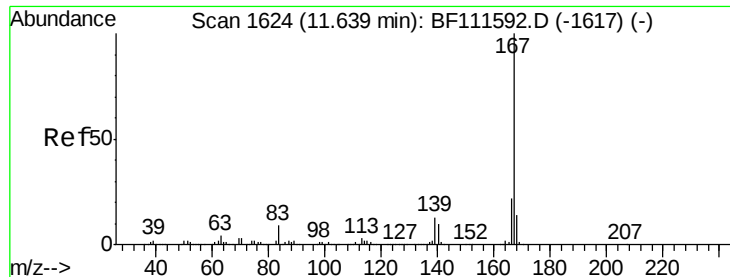
Ion Ratio Lower Upper

178 100

176 19.3 17.2 25.8

179 15.7 13.8 20.8

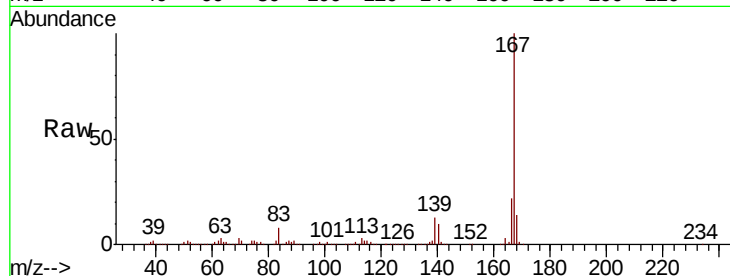




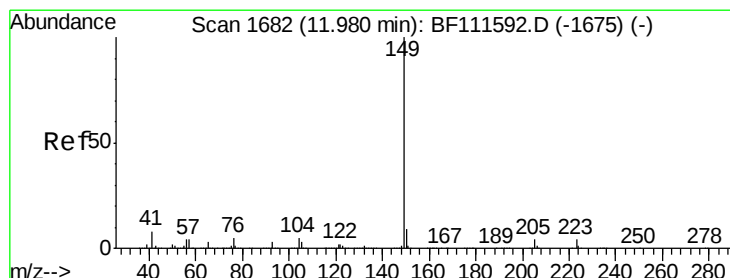
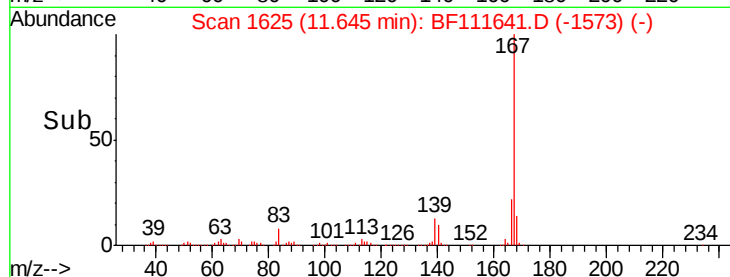
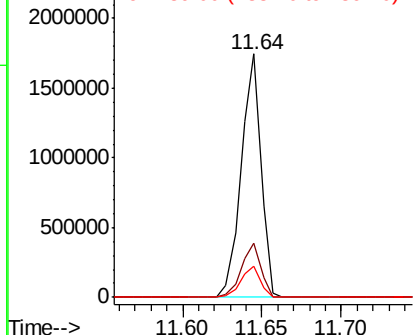
#73
 Carbazole
 Concen: 40.035 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1503637
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.3 28.9
 139 12.7 11.9 17.9

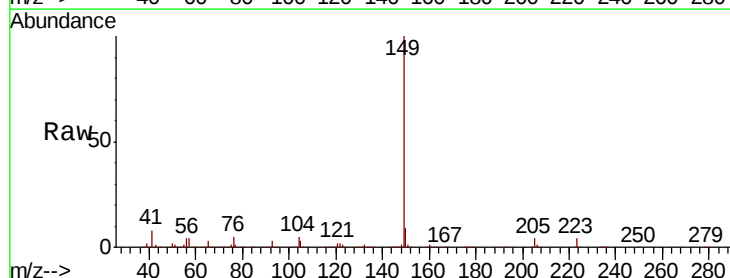


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

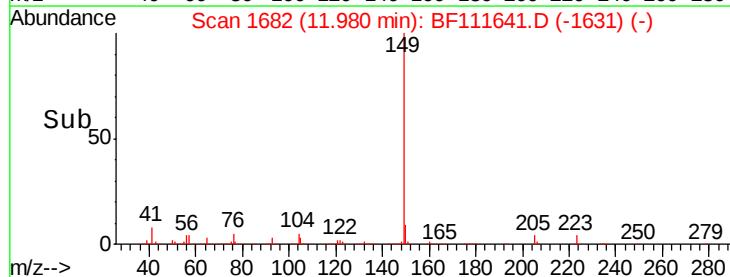
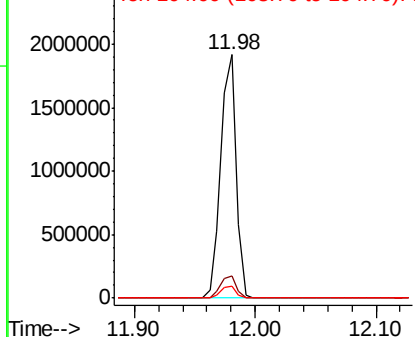


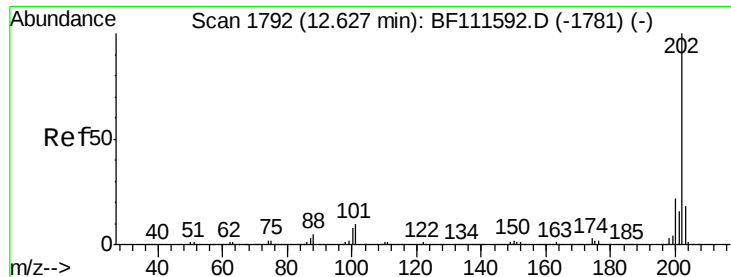
#74
 Di-n-butylphthalate
 Concen: 39.820 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion:149 Resp: 1676825
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.8 13.2
 104 4.7 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

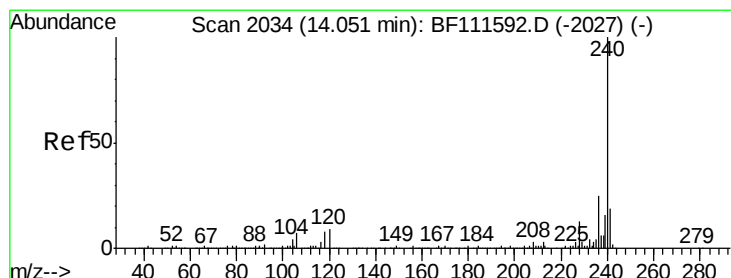
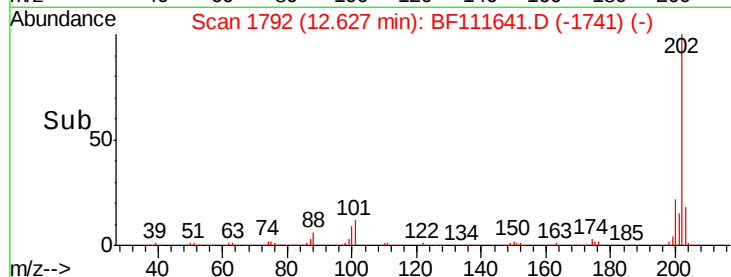
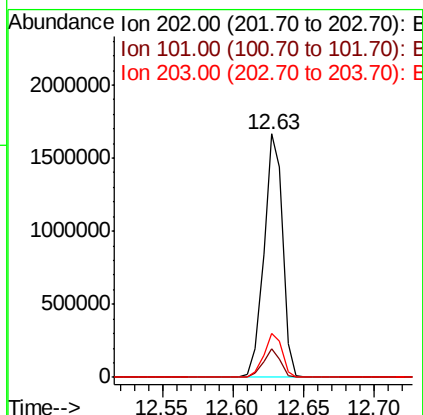
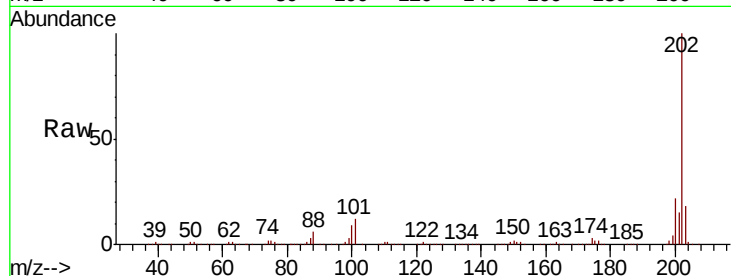




#75
 Fluoranthene
 Concen: 39.975 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

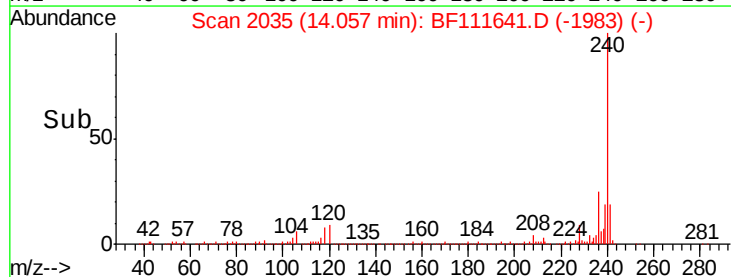
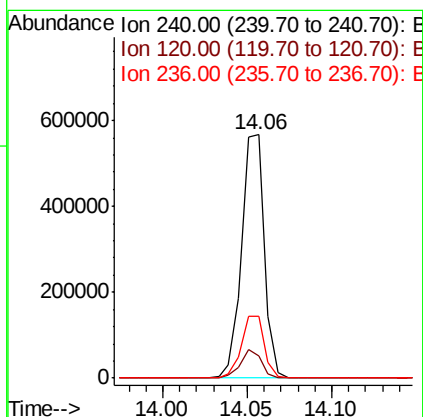
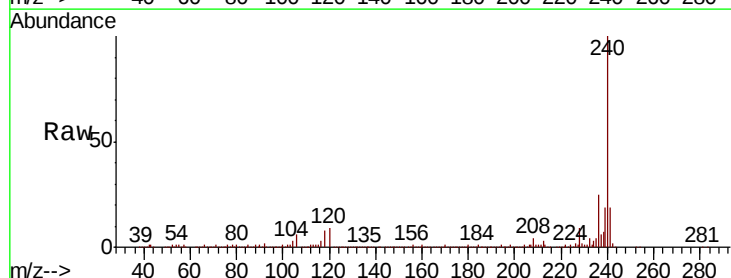
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

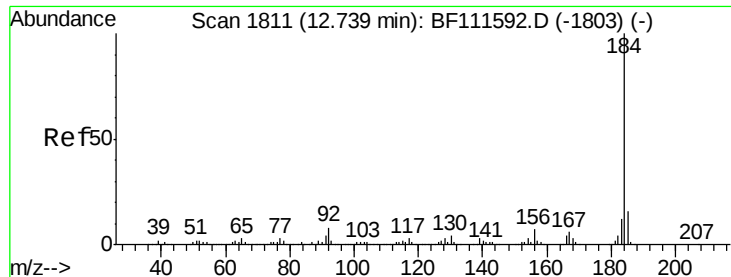
Tgt Ion: 202 Resp: 1560143
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 33.8
 203 18.2 0.0 38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF111641.D
 Acq: 20 Dec 2018 16:14

Tgt Ion: 240 Resp: 534614
 Ion Ratio Lower Upper
 240 100
 120 9.0 12.2 18.2#
 236 25.5 20.2 30.2





#77

Benzidine

Concen: 38.055 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

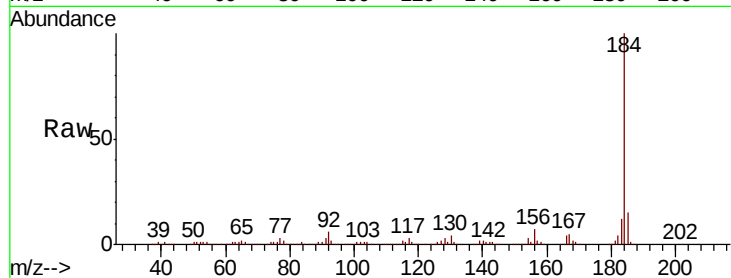
Tgt Ion:184 Resp: 765558

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

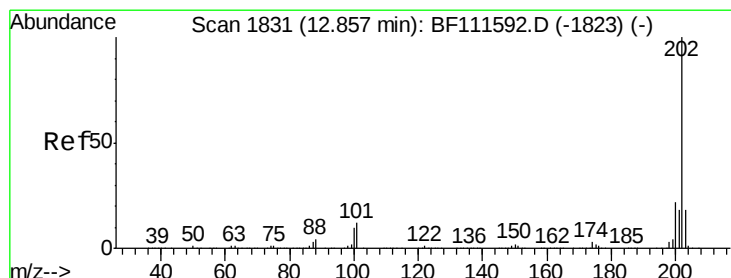
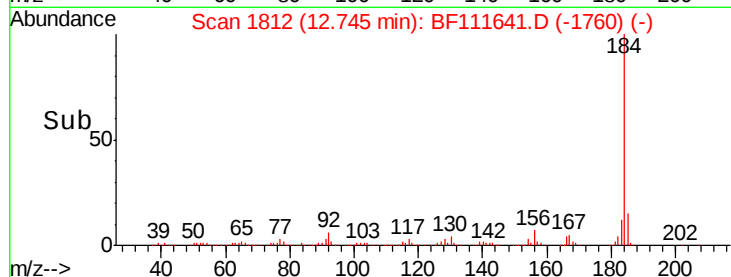
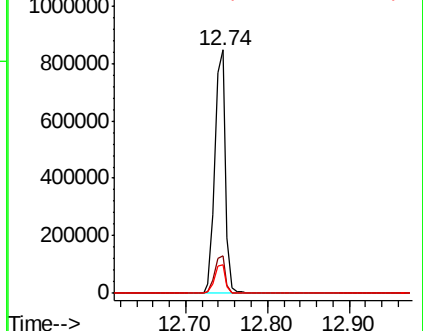
183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.307 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

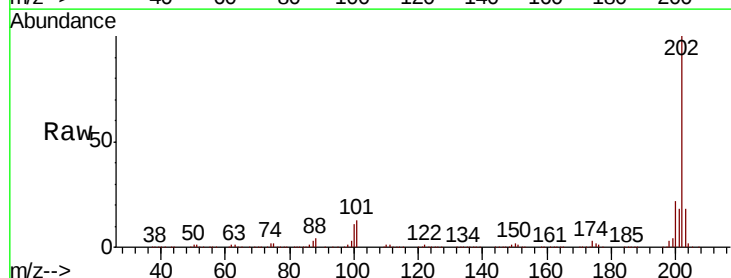
Tgt Ion:202 Resp: 1597230

Ion Ratio Lower Upper

202 100

200 21.8 19.0 28.4

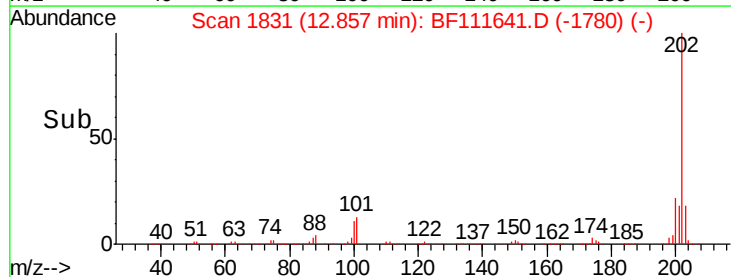
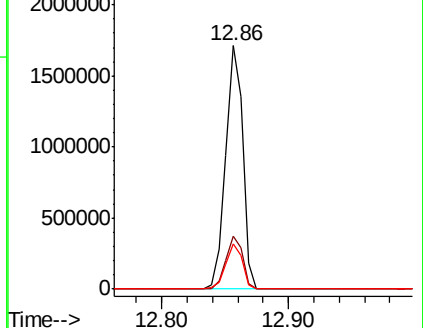
203 18.4 15.2 22.8

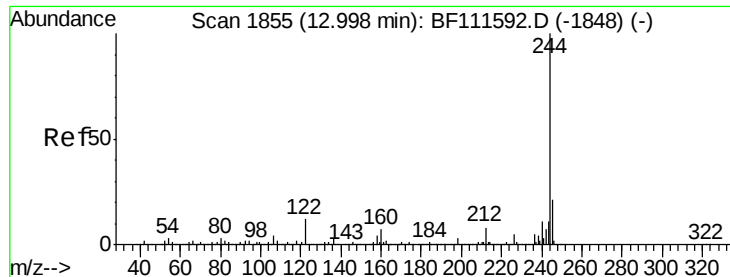


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.153 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

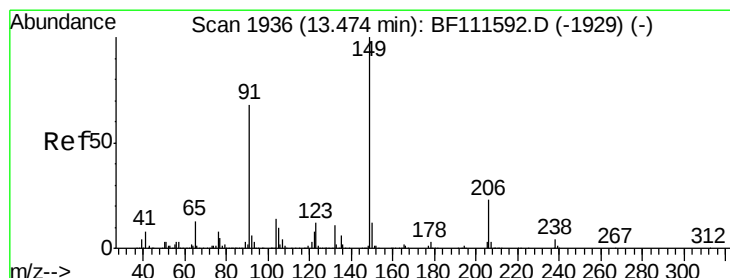
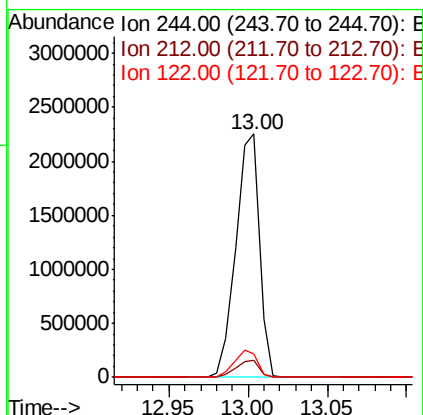
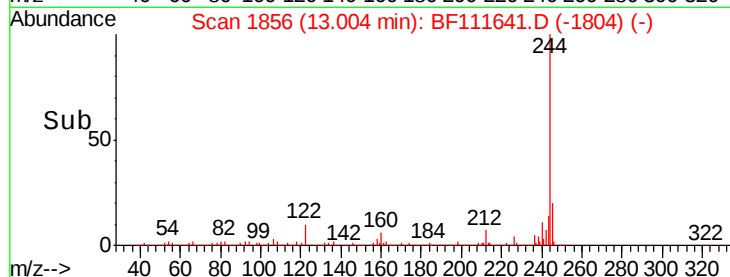
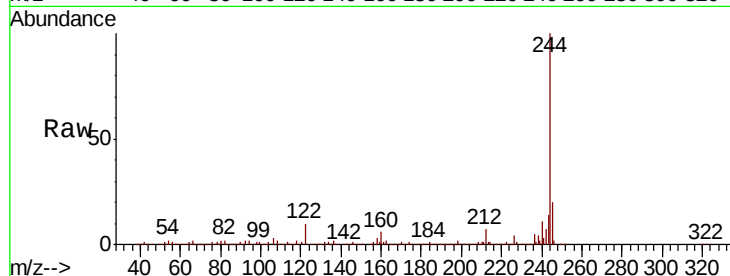
Tgt Ion:244 Resp: 2315944

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 9.8 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 42.177 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

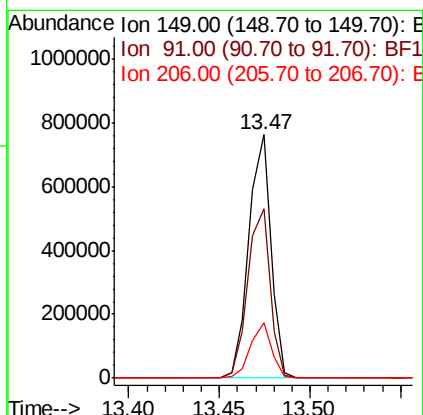
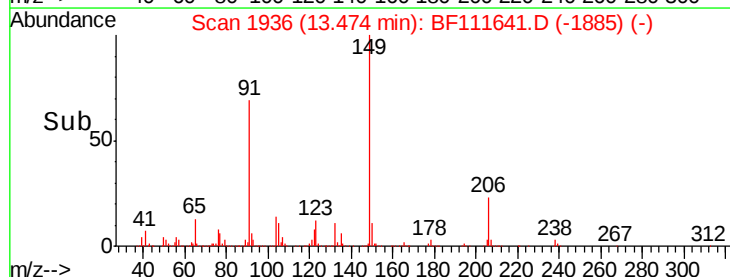
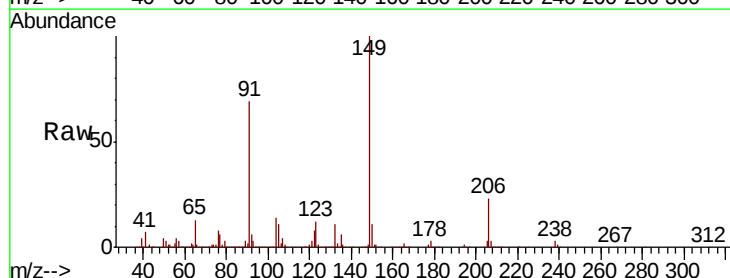
Tgt Ion:149 Resp: 649063

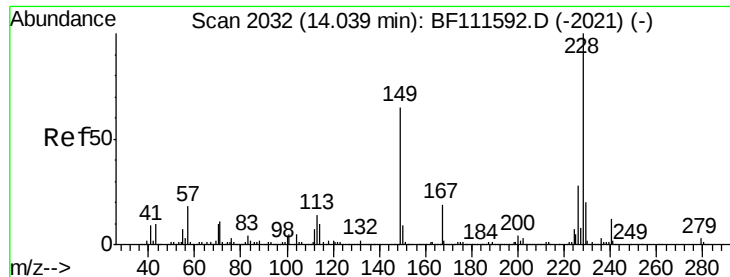
Ion Ratio Lower Upper

149 100

91 69.4 63.8 95.6

206 22.7 15.1 22.7





#81

Benzo(a)anthracene

Concen: 40.364 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

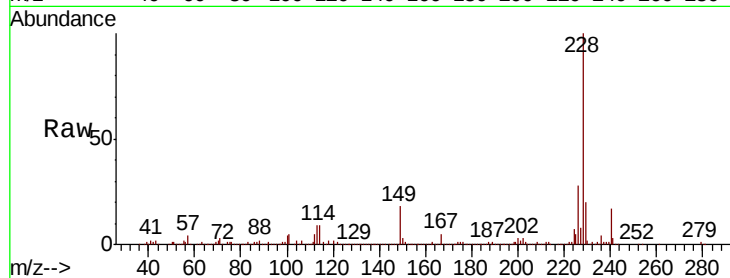
Tgt Ion:228 Resp: 1231530

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

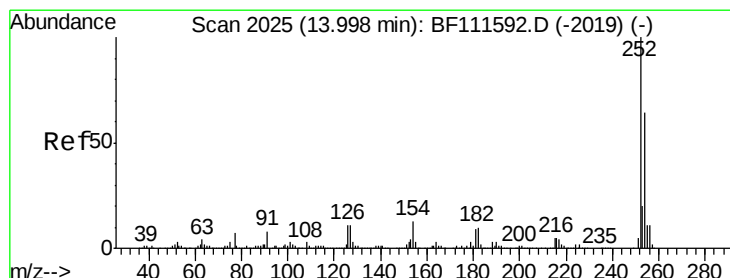
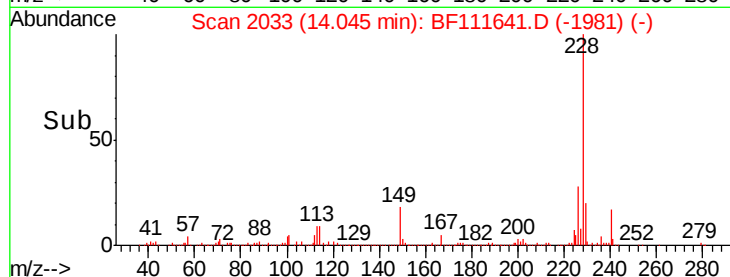
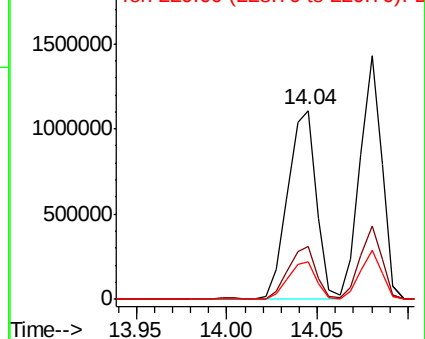
229 20.1 16.3 24.5



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: 41.725 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

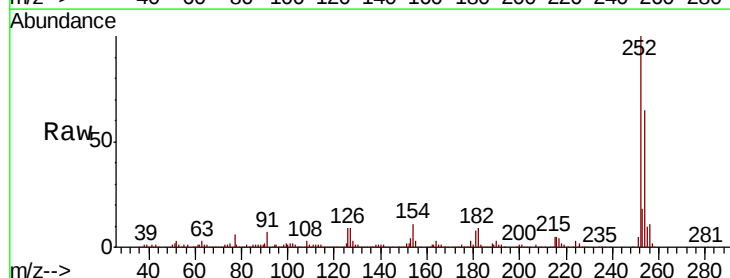
Tgt Ion:252 Resp: 502986

Ion Ratio Lower Upper

252 100

254 64.5 52.7 79.1

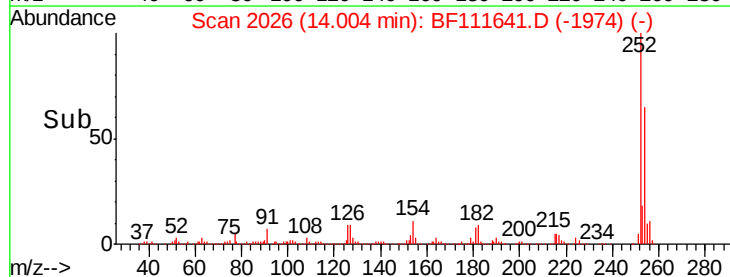
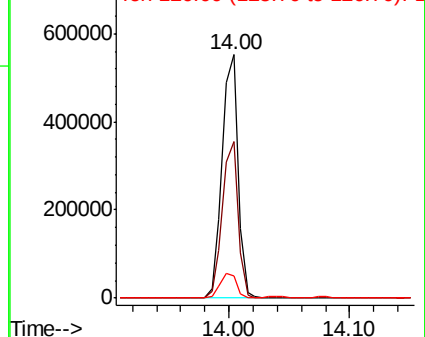
126 9.0 11.1 16.7#

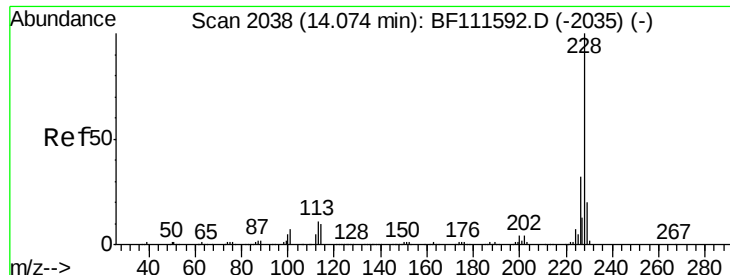


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.942 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

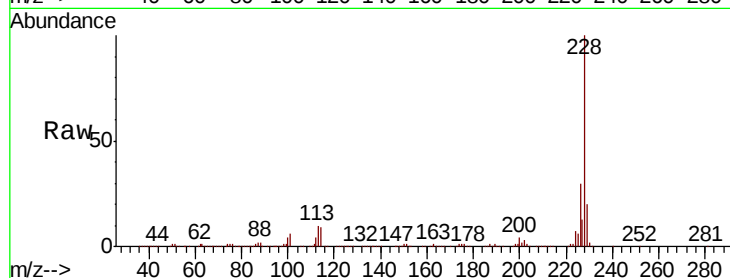
Tgt Ion:228 Resp: 1197740

Ion Ratio Lower Upper

228 100

226 30.3 25.3 37.9

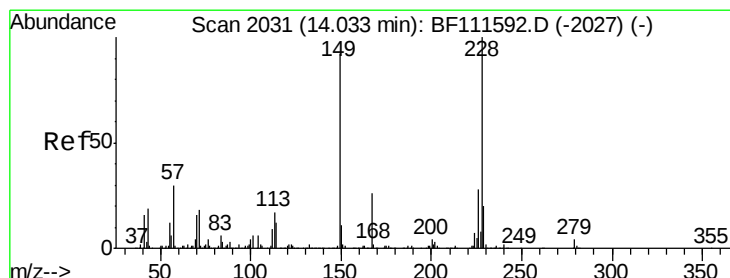
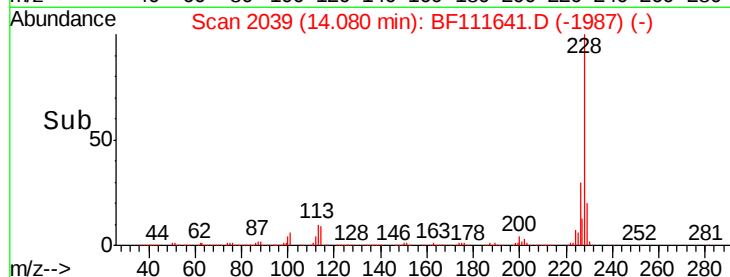
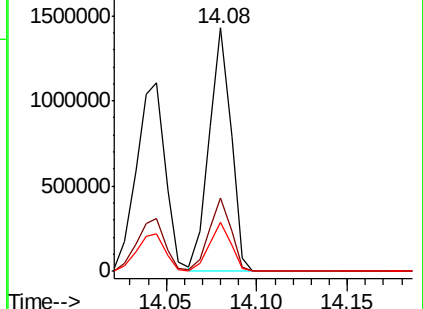
229 20.4 17.2 25.8



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: 40.767 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

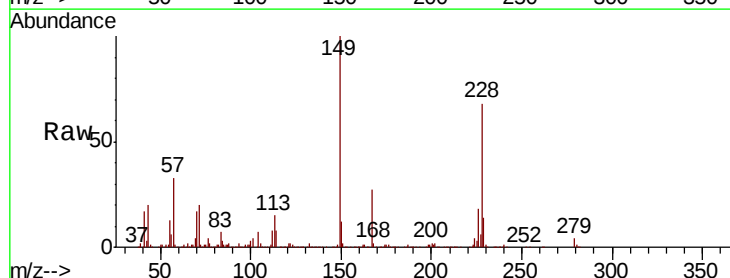
Tgt Ion:149 Resp: 790243

Ion Ratio Lower Upper

149 100

167 27.1 22.5 33.7

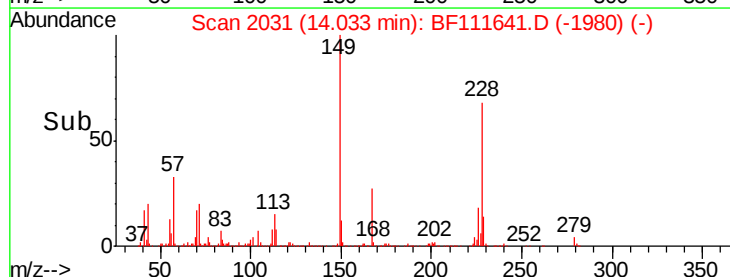
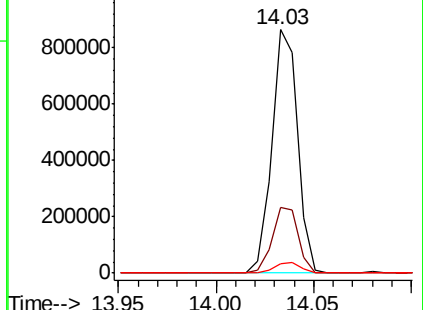
279 3.6 2.6 4.0

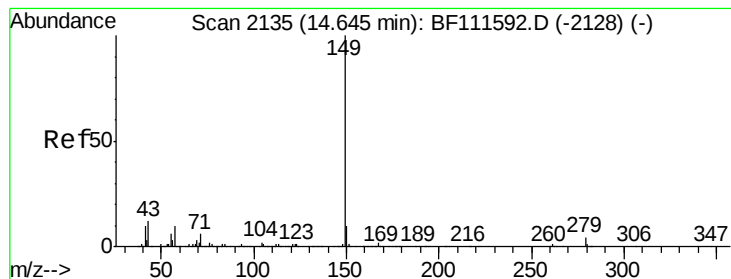


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.324 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

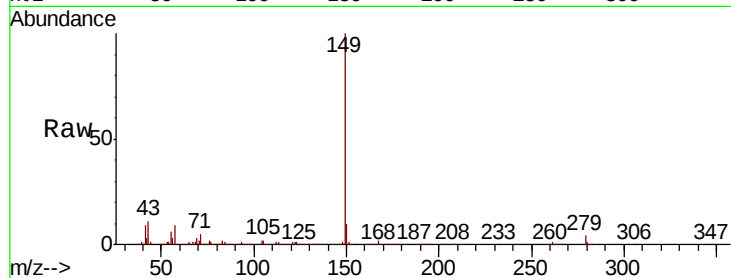
Tgt Ion:149 Resp: 1151002

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

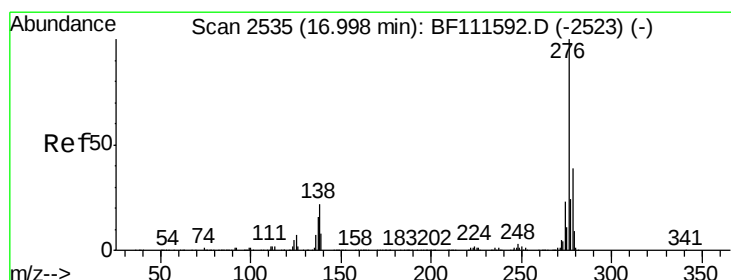
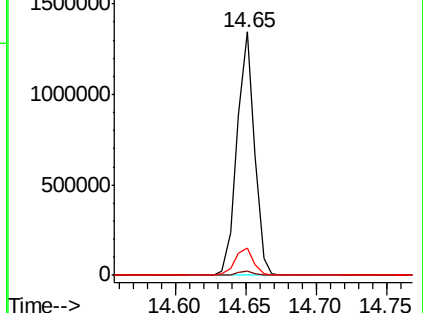
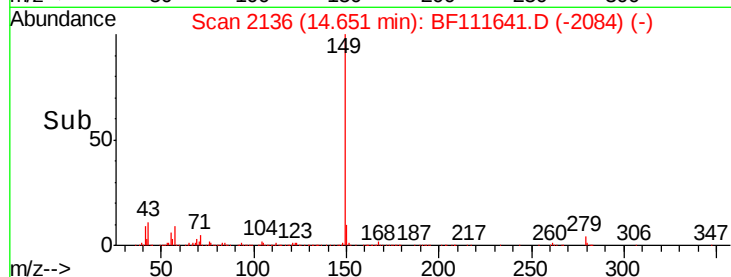
43 11.5 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.273 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

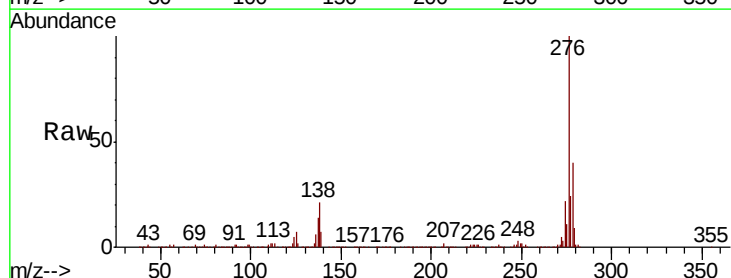
Tgt Ion:276 Resp: 1026642

Ion Ratio Lower Upper

276 100

138 23.3 27.8 41.6#

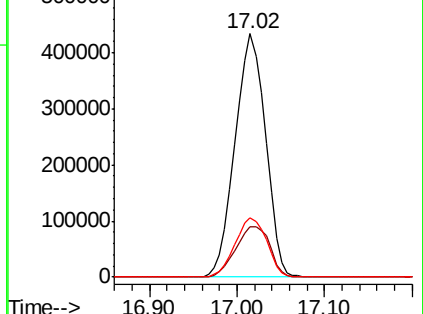
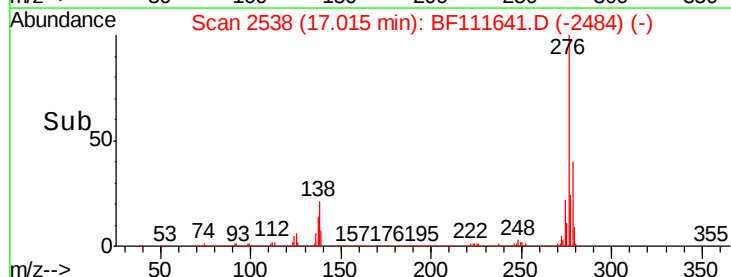
277 25.4 20.1 30.1

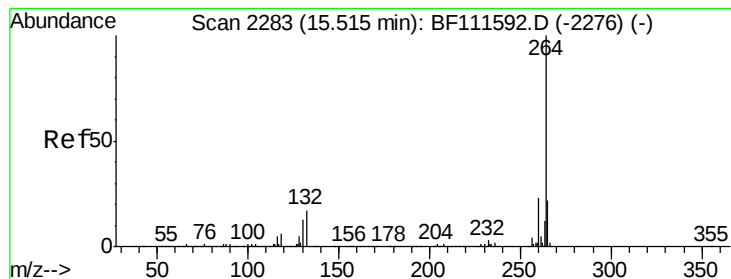


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

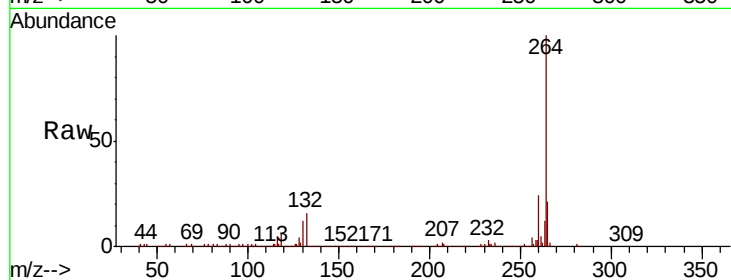
Tgt Ion:264 Resp: 438207

Ion Ratio Lower Upper

264 100

260 23.8 18.3 27.5

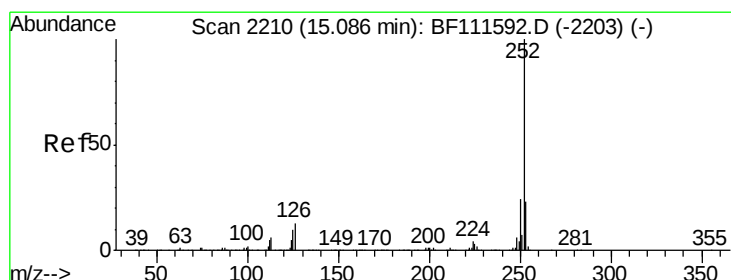
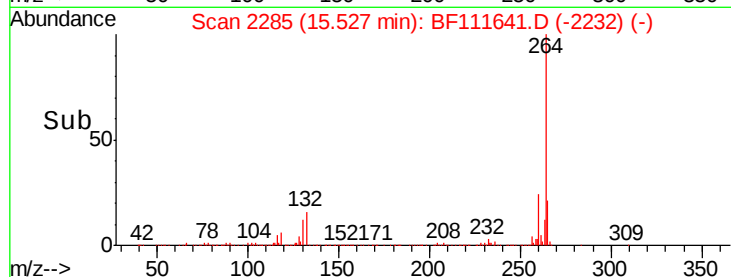
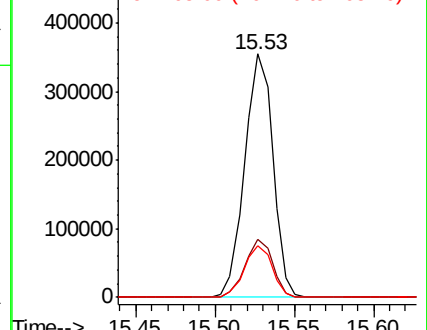
265 21.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.601 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

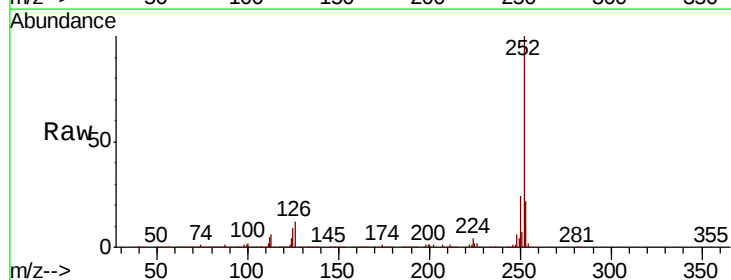
Tgt Ion:252 Resp: 988584

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

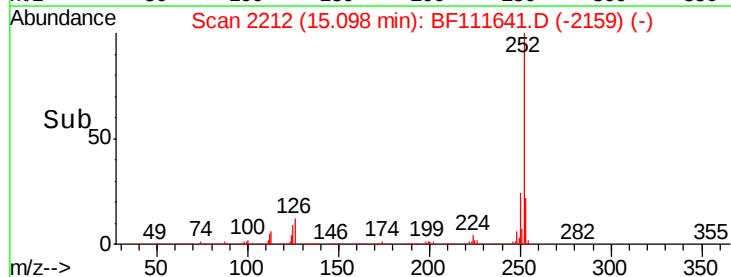
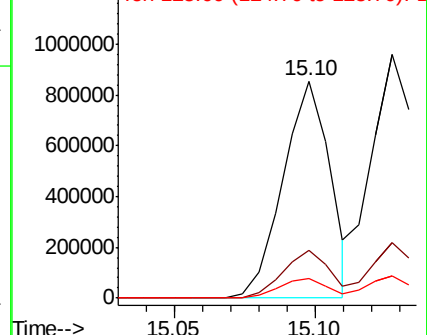
125 9.2 10.4 15.6#

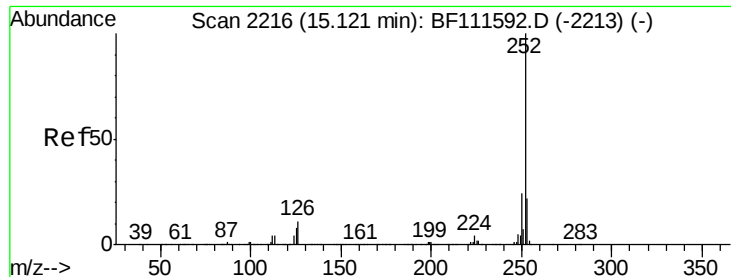


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.826 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

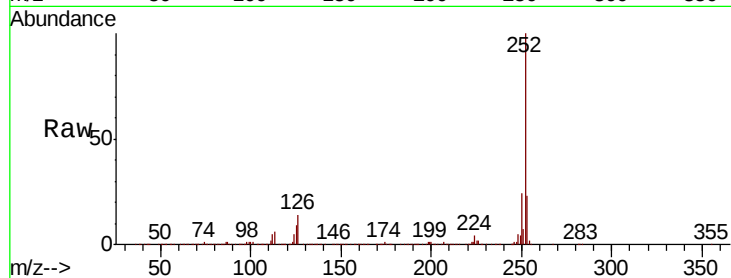
Tgt Ion:252 Resp: 995415

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

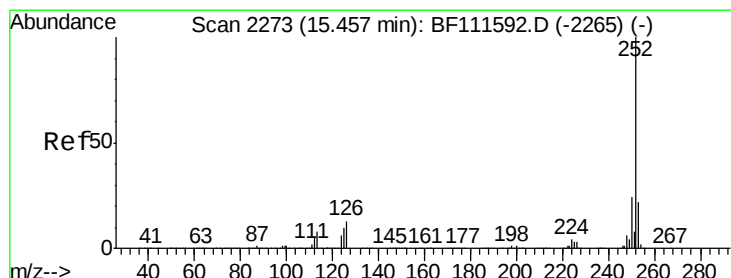
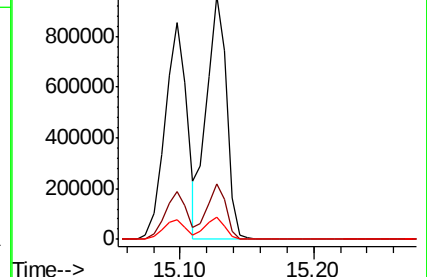
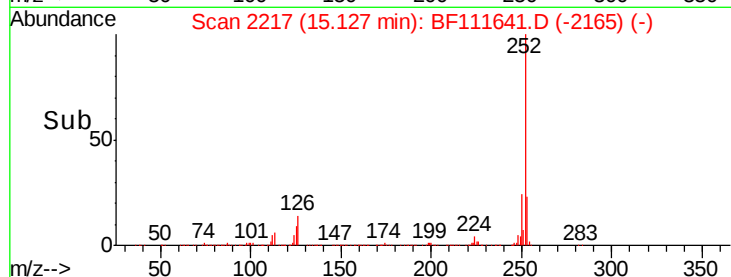
125 9.3 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.431 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

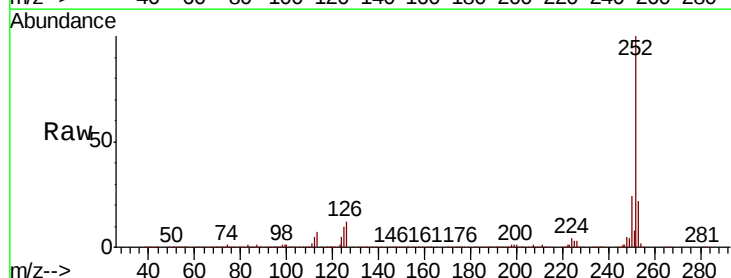
Tgt Ion:252 Resp: 940721

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

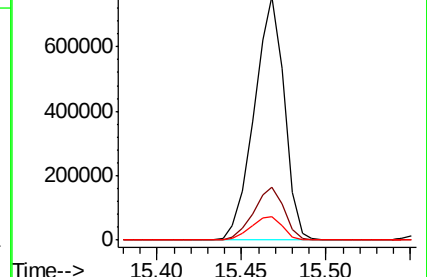
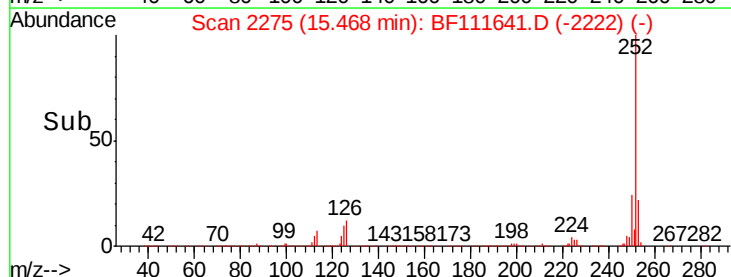
125 9.8 12.3 18.5#

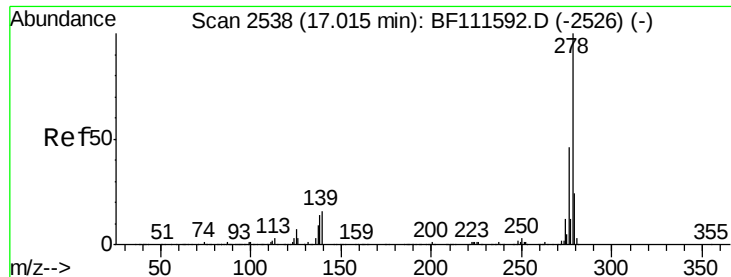


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.550 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.02 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

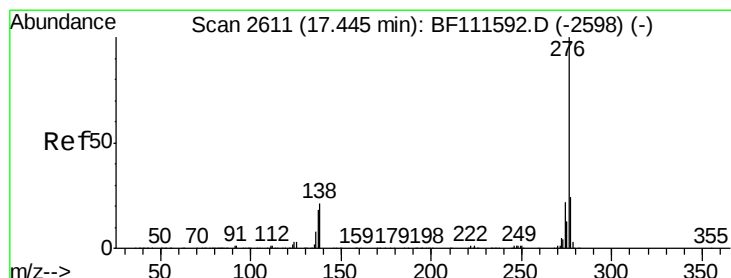
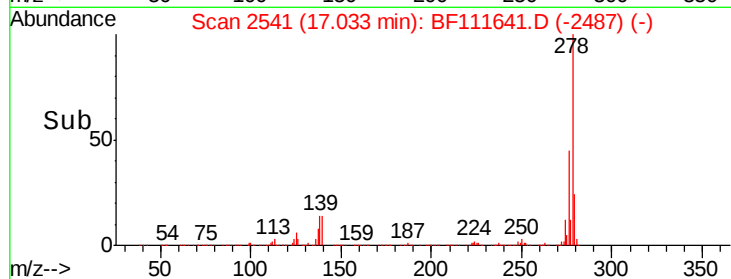
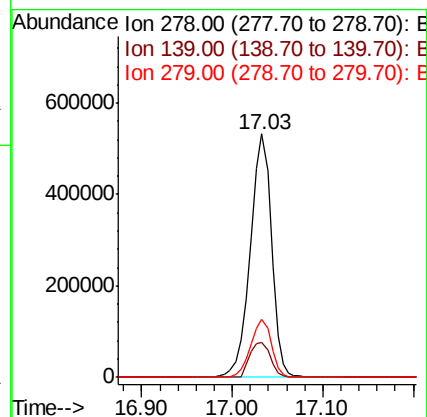
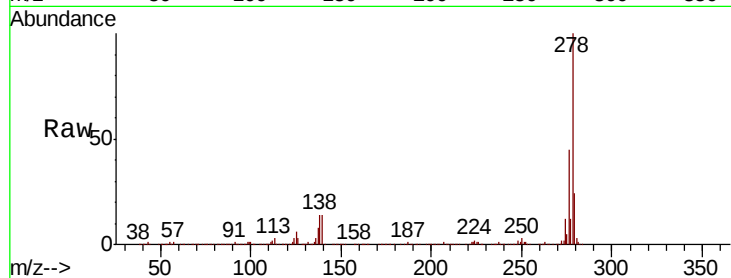
Tgt Ion:278 Resp: 866948

Ion Ratio Lower Upper

278 100

139 14.4 18.2 27.4#

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.904 ng

RT: 17.47 min Scan# 2615

Delta R.T. 0.02 min

Lab File: BF111641.D

Acq: 20 Dec 2018 16:14

Tgt Ion:276 Resp: 853591

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 18.5 24.9 37.3#

