

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121318\
 Data File : BF111399.D
 Acq On : 14 Dec 2018 5:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 06:24:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	256789	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	985893	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	402202	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	578639	20.00	ng	0.00
76) Chrysene-d12	13.95	240	394483	20.00	ng	0.00
87) Perylene-d12	15.39	264	311085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1267900	83.49	ng	0.00
7) Phenol-d6	6.45	99	1564614	76.42	ng	0.01
23) Nitrobenzene-d5	7.36	82	1462443	83.61	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	234733	66.21	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2325974	92.85	ng	0.00
79) Terphenyl-d14	12.90	244	1538802	85.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	315116	41.544	ng	99
3) Pyridine	3.22	79	857188	46.002	ng	99
4) n-Nitrosodimethylamine	3.16	42	372348	42.836	ng	92
6) Aniline	6.46	93	941034	37.993	ng	# 29
8) 2-Chlorophenol	6.59	128	723739	38.776	ng	98
9) Benzaldehyde	6.34	77	473897	40.906	ng	98
10) Phenol	6.46	94	869607	37.495	ng	# 66
11) bis(2-Chloroethyl)ether	6.53	93	711092	38.973	ng	99
12) 1,3-Dichlorobenzene	6.74	146	800989	39.642	ng	98
13) 1,4-Dichlorobenzene	6.82	146	803795	39.297	ng	98
14) 1,2-Dichlorobenzene	6.97	146	735979	38.894	ng	100
15) Benzyl Alcohol	6.94	79	602715	38.444	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1368129	38.704	ng	93
17) 2-Methylphenol	7.06	107	558729	37.046	ng	# 93
18) Hexachloroethane	7.31	117	261903	34.489	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	501367	36.851	ng	93
20) 3+4-Methylphenols	7.22	107	693684	38.568	ng	# 69
22) Acetophenone	7.20	105	960237	41.930	ng	# 89
24) Nitrobenzene	7.38	77	726817	40.340	ng	97
25) Isophorone	7.62	82	1153130	38.810	ng	99
26) 2-Nitrophenol	7.69	139	320357	36.174	ng	98
27) 2,4-Dimethylphenol	7.74	122	538721	40.073	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	820427	40.229	ng	99
29) 2,4-Dichlorophenol	7.95	162	542267	38.668	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	586185	40.681	ng	99
31) Naphthalene	8.10	128	1824815	39.727	ng	97
32) Benzoic acid	7.89	122	86537	7.743	ng	97
33) 4-Chloroaniline	8.15	127	793289	40.439	ng	97
34) Hexachlorobutadiene	8.22	225	329157	41.177	ng	99
35) Caprolactam	8.53	113	181477	36.931	ng	97
36) 4-Chloro-3-methylphenol	8.64	107	538146	36.011	ng	97
37) 2-Methylnaphthalene	8.79	142	1151929	38.795	ng	99
38) 1-Methylnaphthalene	8.89	142	1077098	37.584	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	499553	44.187	ng	98

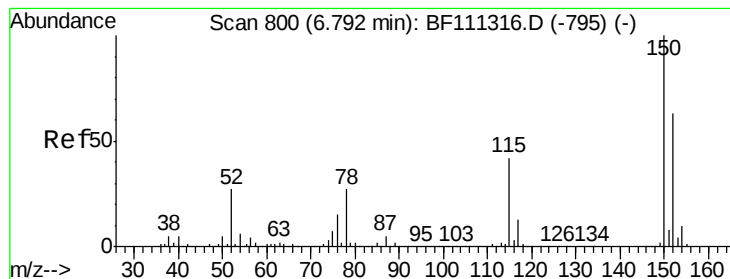
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121318\
 Data File : BF111399.D
 Acq On : 14 Dec 2018 5:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	60435	10.237	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	316551	39.119	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	312470	36.538	ng	97
46) 1,1'-Biphenyl	9.26	154	1473122	42.927	ng	95
47) 2-Chloronaphthalene	9.28	162	1093116	41.593	ng	97
48) 2-Nitroaniline	9.37	65	350678	41.062	ng	96
49) Acenaphthylene	9.69	152	1534082	39.954	ng	96
50) Dimethylphthalate	9.56	163	1252901	43.319	ng	98
51) 2,6-Dinitrotoluene	9.62	165	255482	39.850	ng	95
52) Acenaphthene	9.87	154	912564	37.681	ng	98
53) 3-Nitroaniline	9.79	138	305272	39.615	ng	95
55) Dibenzofuran	10.04	168	1380056	39.474	ng	95
56) 4-Nitrophenol	9.96	139	163835	29.523	ng	87
57) 2,4-Dinitrotoluene	10.02	165	305336	37.161	ng	99
58) Fluorene	10.38	166	944200	37.753	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	210836	31.914	ng	99
60) Diethylphthalate	10.26	149	1196070	41.077	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	495627	39.974	ng	95
62) 4-Nitroaniline	10.39	138	269809	36.427	ng	100
63) Azobenzene	10.53	77	1093551	37.248	ng	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	16565	4.986	ng	95
66) n-Nitrosodiphenylamine	10.49	169	921819	44.785	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	280201	43.498	ng	98
68) Hexachlorobenzene	10.93	284	277236	41.796	ng	98
69) Atrazine	11.02	200	245509	41.240	ng	98
70) Pentachlorophenol	11.12	266	128251	29.055	ng	98
71) Phenanthrene	11.34	178	1235777	41.319	ng	94
72) Anthracene	11.39	178	1252259	41.120	ng	96
73) Carbazole	11.55	167	1245684	39.559	ng	95
74) Di-n-butylphthalate	11.88	149	1582615	44.141	ng	96
75) Fluoranthene	12.53	202	1181901	40.480	ng	97
77) Benzidine	12.65	184	525154	70.542	ng	100
78) Pyrene	12.75	202	1208244	39.686	ng	97
80) Butylbenzylphthalate	13.37	149	613185	41.948	ng	94
81) Benzo(a)anthracene	13.94	228	858509	38.896	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	340790	40.825	ng	98
83) Chrysene	13.98	228	906094	40.237	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	795375	44.509	ng	98
85) Di-n-octyl phthalate	14.54	149	1326650	45.212	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	669694	38.024	ng	96
88) Benzo(b)fluoranthene	14.97	252	722324	40.834	ng	98
89) Benzo(k)fluoranthene	15.00	252	726627	41.152	ng	98
90) Benzo(a)pyrene	15.33	252	652378	39.609	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	562123	41.021	ng	97
92) Benzo(g,h,i)perylene	17.23	276	543314	39.657	ng	93

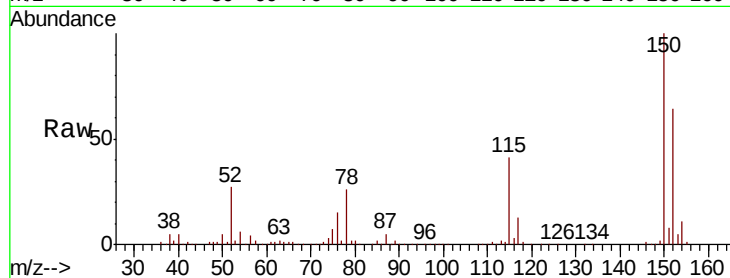
(#) = qualifier out of range (m) = manual integration (+) = signals summed



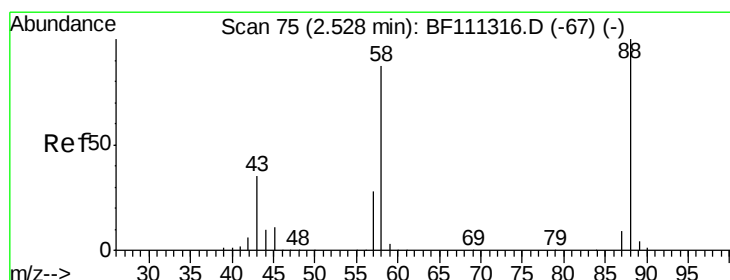
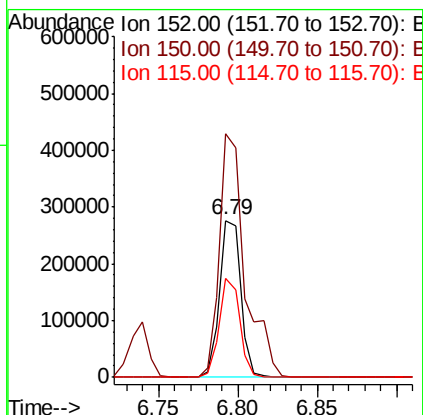
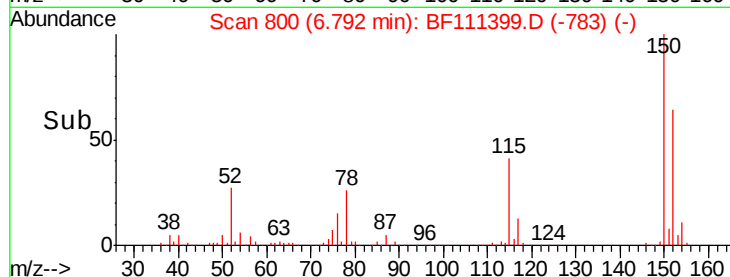
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 256789
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.6 189.8
 115 63.0 50.7 76.1

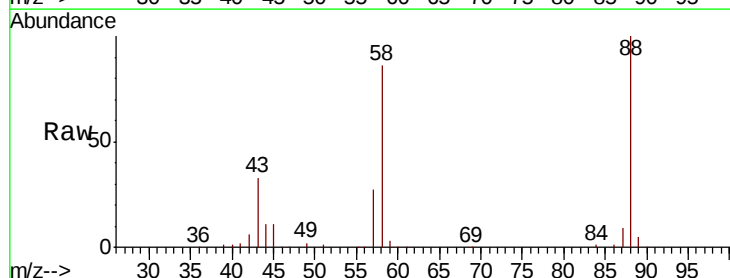


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

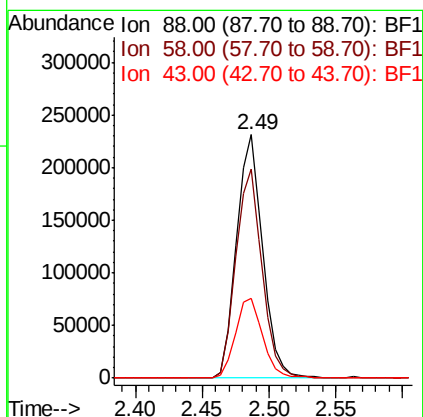
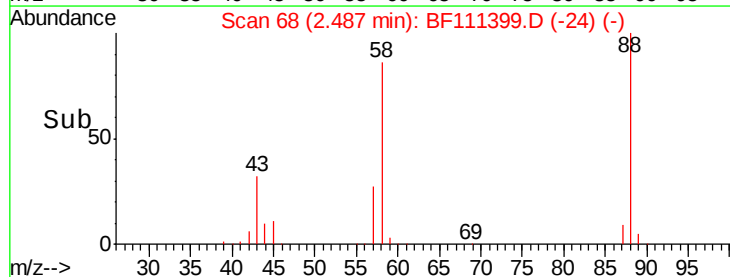


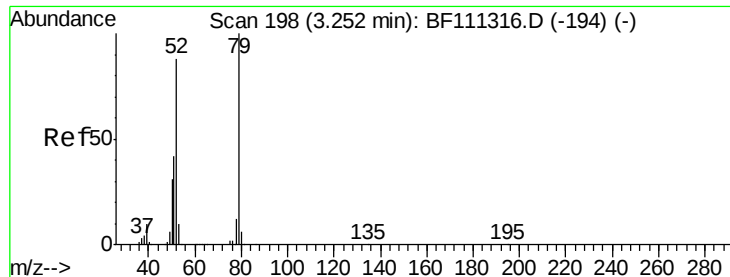
#2
 1,4-Dioxane
 Concen: 41.544 ng
 RT: 2.49 min Scan# 68
 Delta R.T. -0.04 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion: 88 Resp: 315116
 Ion Ratio Lower Upper
 88 100
 58 86.0 68.9 103.3
 43 34.1 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: 46.002 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.03 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

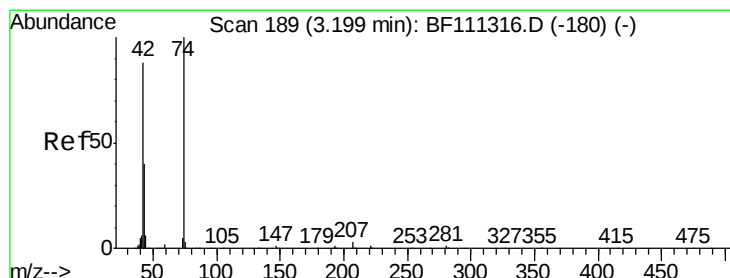
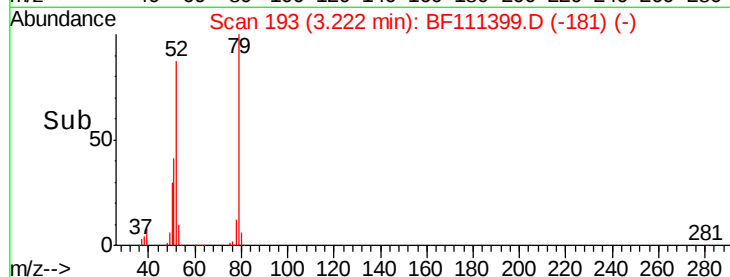
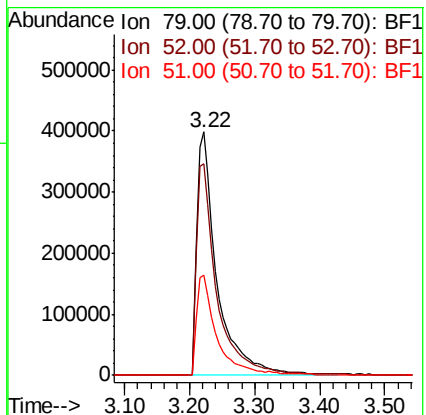
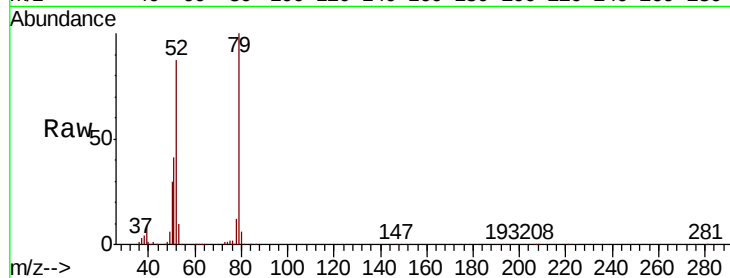
Tgt Ion: 79 Resp: 857188

Ion Ratio Lower Upper

79 100

52 86.9 68.3 102.5

51 41.1 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 42.836 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.04 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

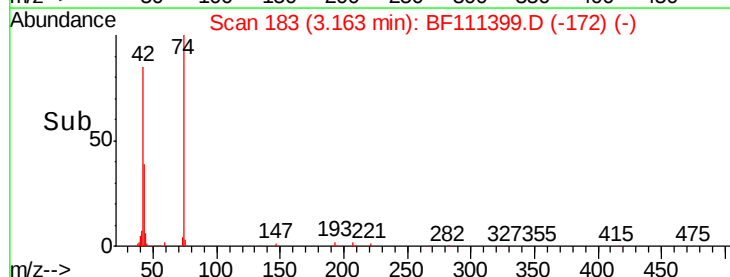
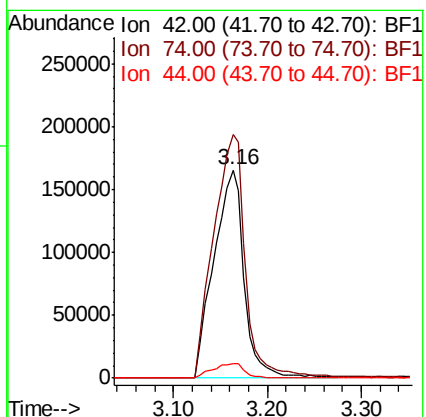
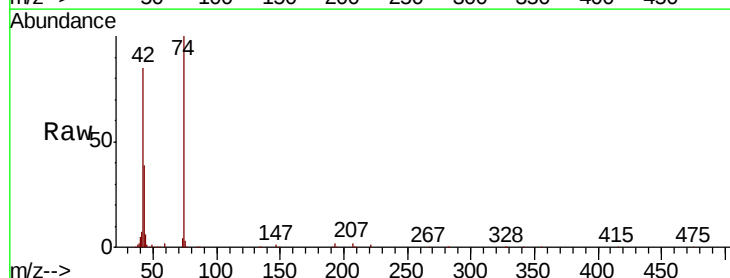
Tgt Ion: 42 Resp: 372348

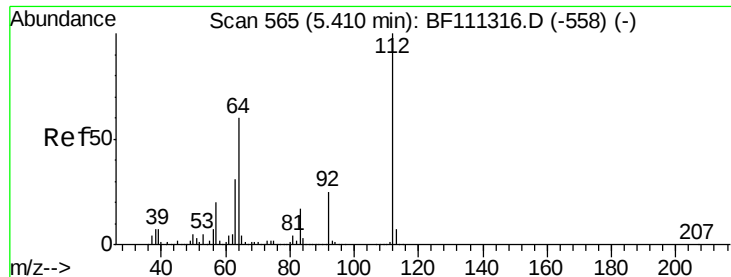
Ion Ratio Lower Upper

42 100

74 117.0 101.5 152.3

44 7.2 6.0 9.0





#5

2-Fluorophenol

Concen: 83.495 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

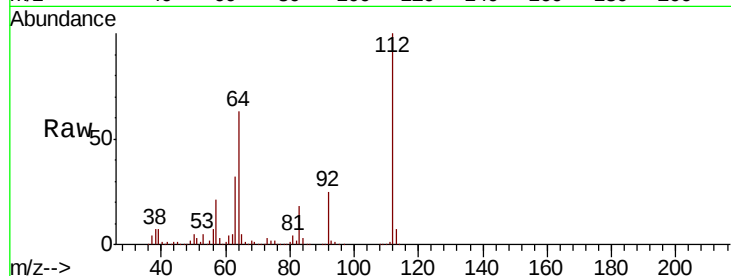
Tgt Ion: 112 Resp: 1267900

Ion Ratio Lower Upper

112 100

64 62.6 51.8 77.6

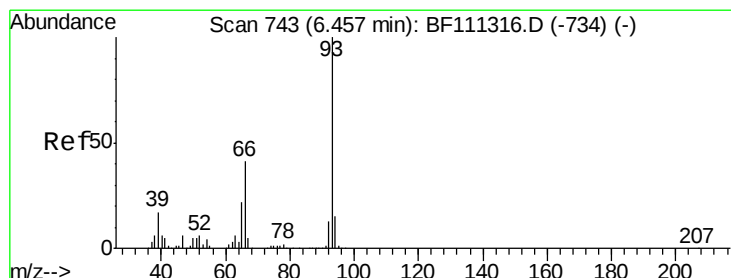
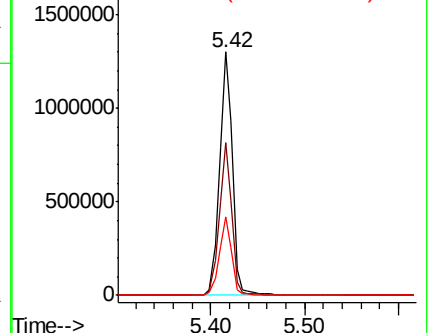
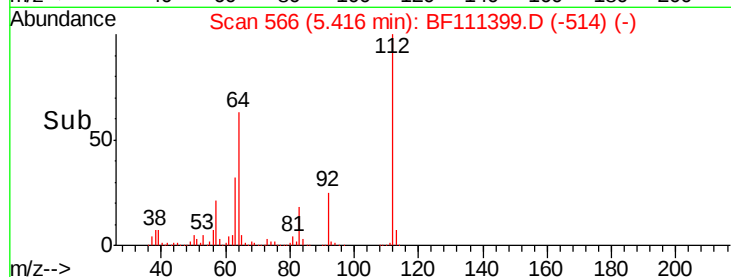
63 32.2 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.993 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

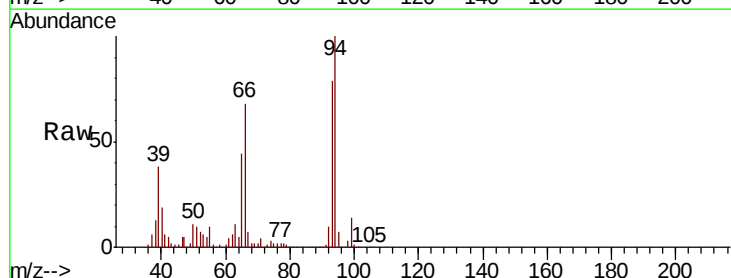
Tgt Ion: 93 Resp: 941034

Ion Ratio Lower Upper

93 100

66 85.2 33.2 49.8#

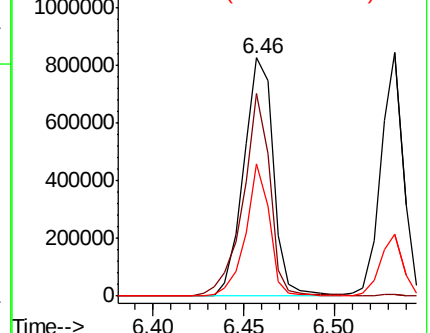
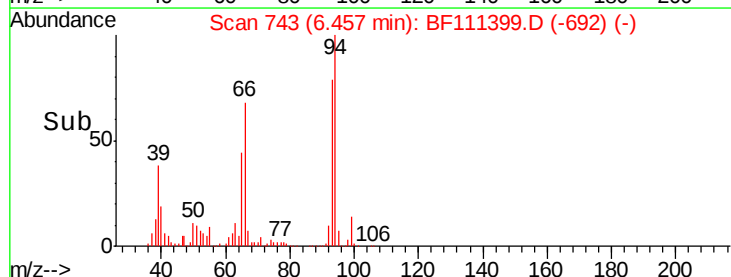
65 55.7 17.0 25.4#

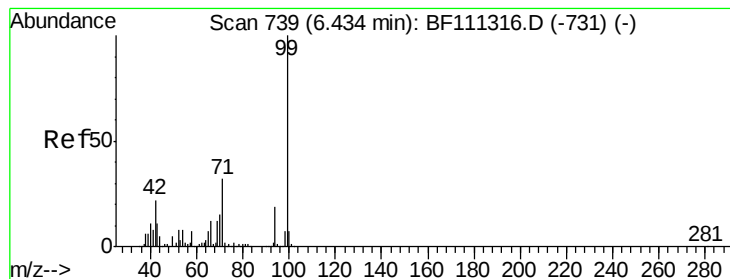


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.420 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

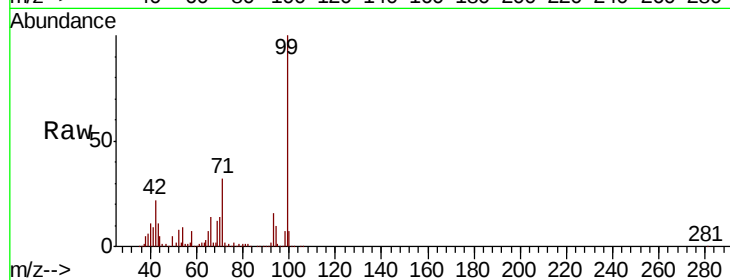
Tgt Ion: 99 Resp: 1564614

Ion Ratio Lower Upper

99 100

42 22.0 17.4 26.0

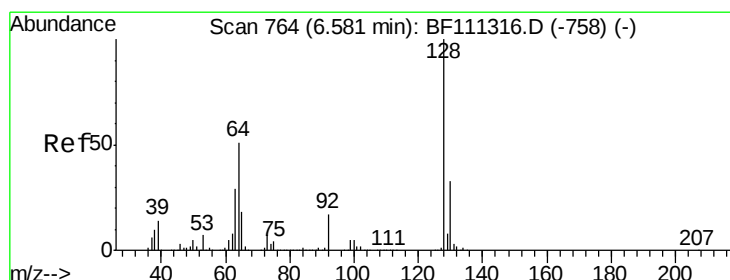
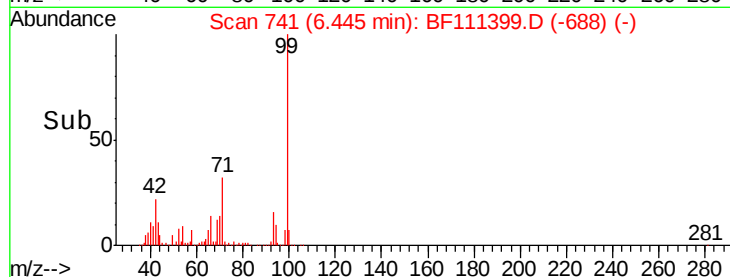
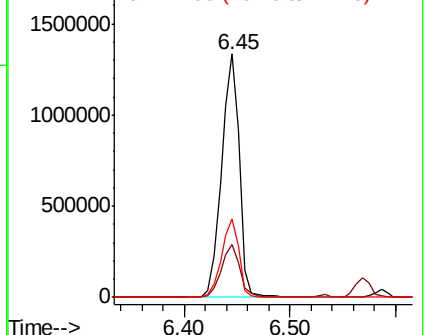
71 32.2 26.1 39.1



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: 38.776 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

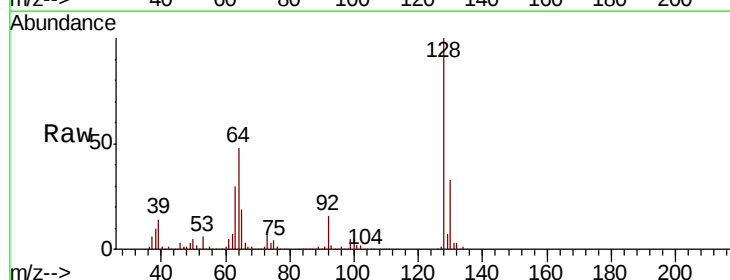
Tgt Ion: 128 Resp: 723739

Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

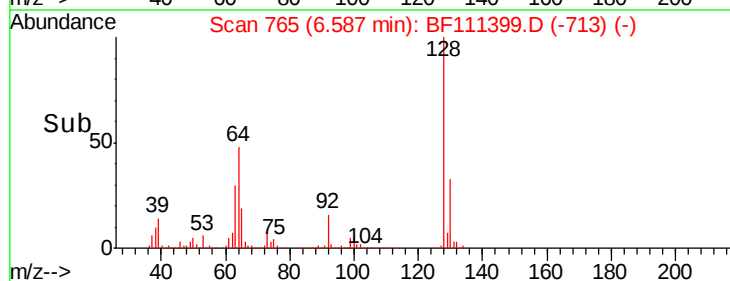
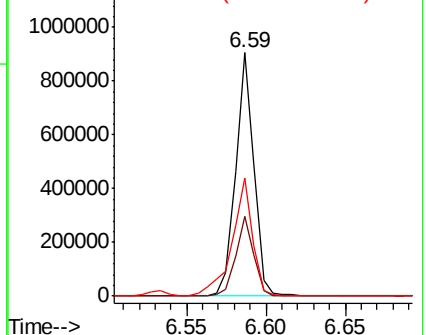
64 48.3 30.0 70.0

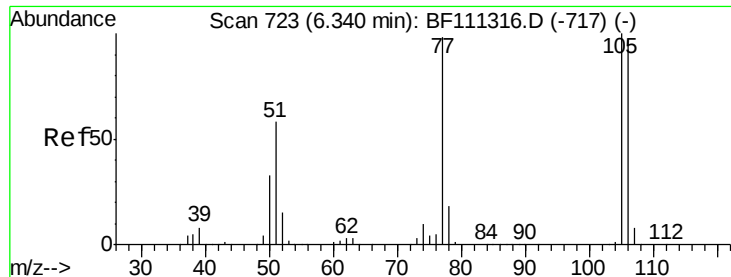


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.906 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

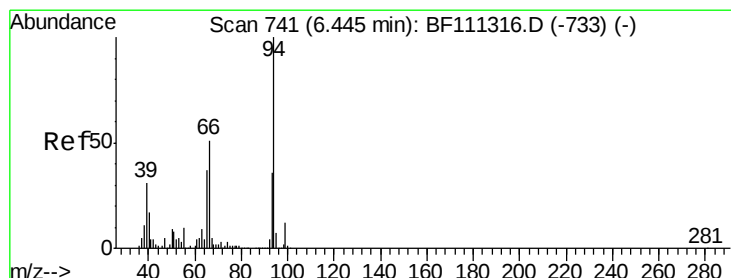
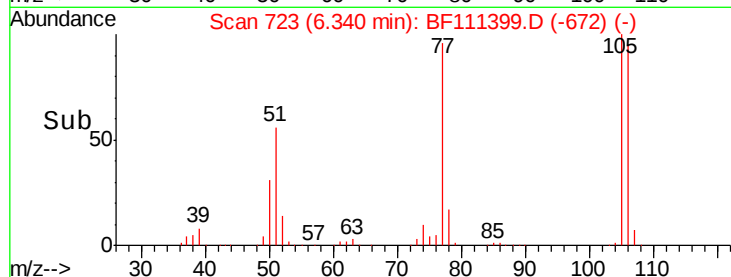
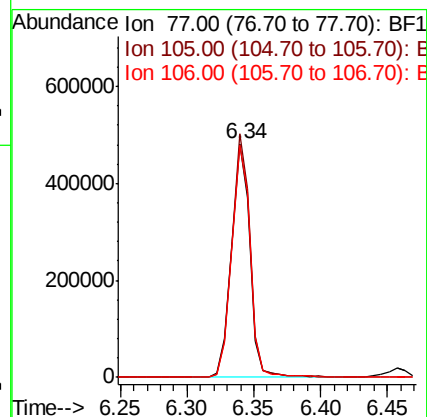
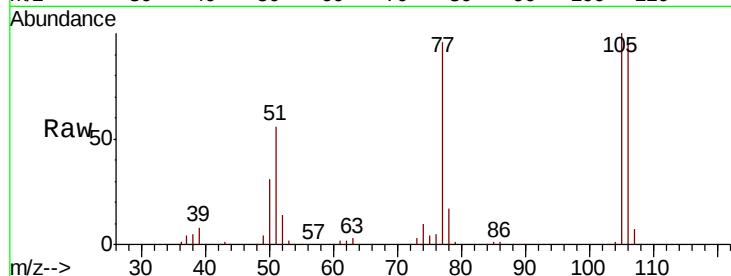
Tgt Ion: 77 Resp: 473897

Ion Ratio Lower Upper

77 100

105 104.2 81.4 121.4

106 99.1 77.9 117.9



#10

Phenol

Concen: 37.495 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

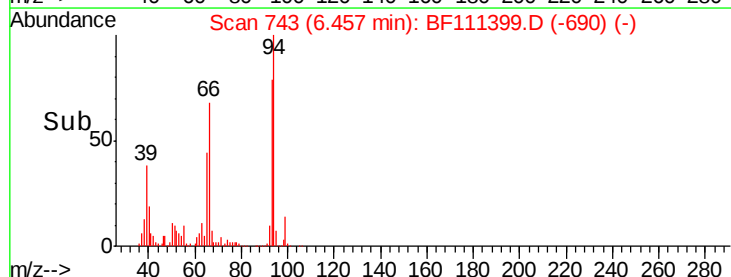
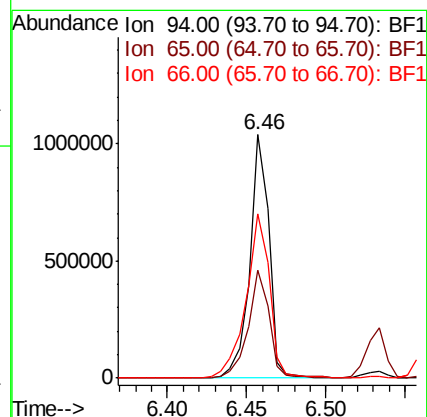
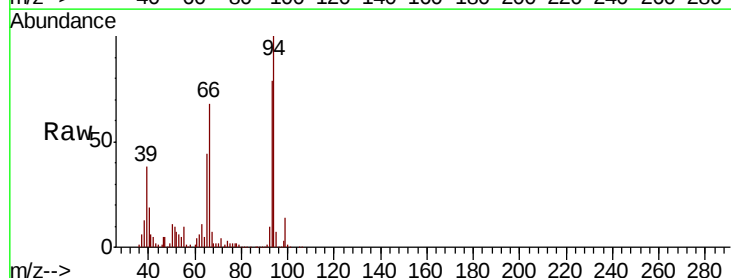
Tgt Ion: 94 Resp: 869607

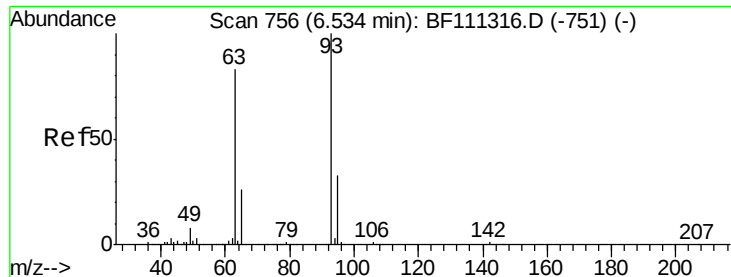
Ion Ratio Lower Upper

94 100

65 44.2 11.7 51.7

66 67.5 21.0 61.0#





#11

bis(2-Chloroethyl)ether

Concen: 38.973 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

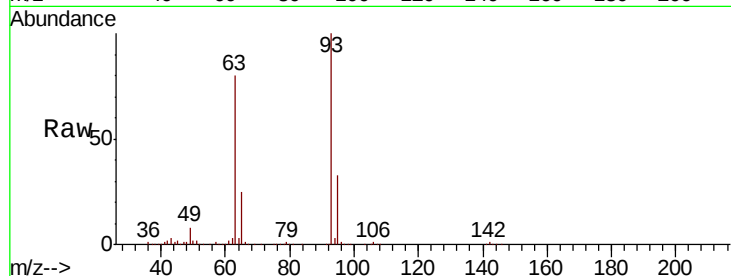
Tgt Ion: 93 Resp: 711092

Ion Ratio Lower Upper

93 100

63 80.5 60.0 100.0

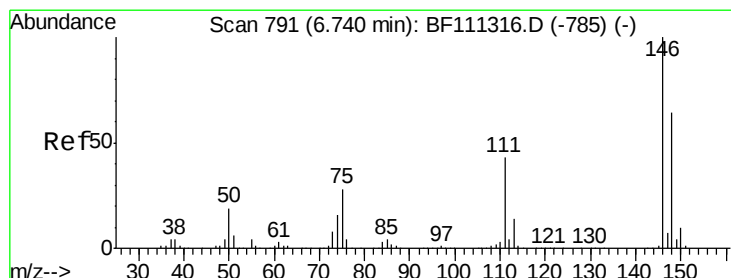
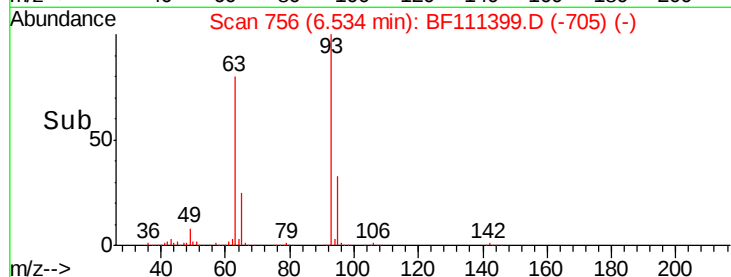
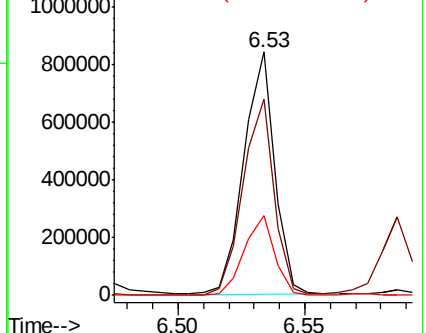
95 32.8 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.642 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

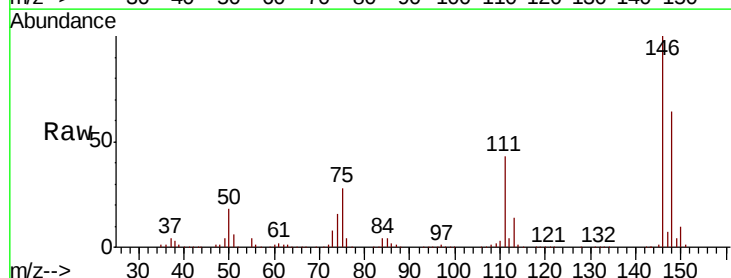
Tgt Ion: 146 Resp: 800989

Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

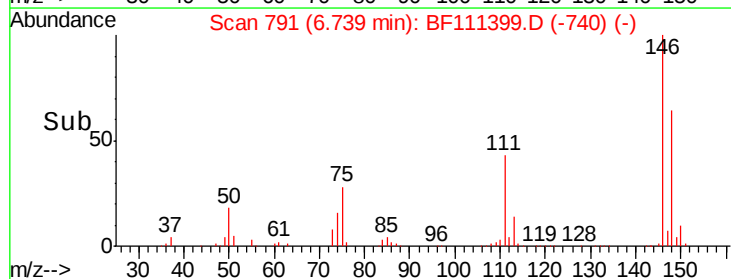
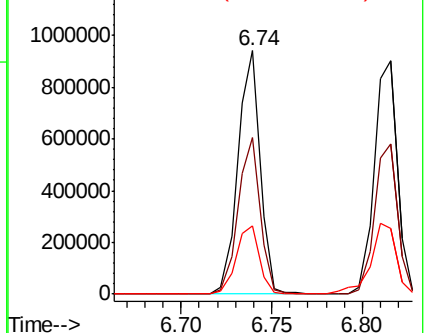
75 28.1 23.9 35.9

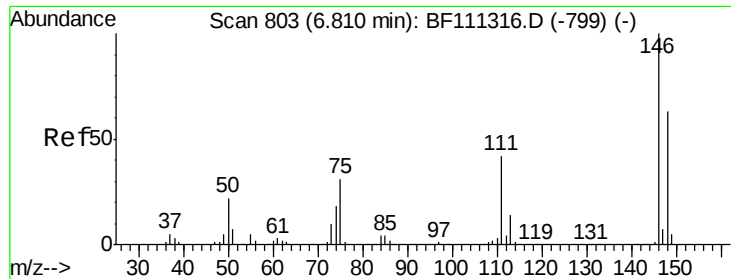


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

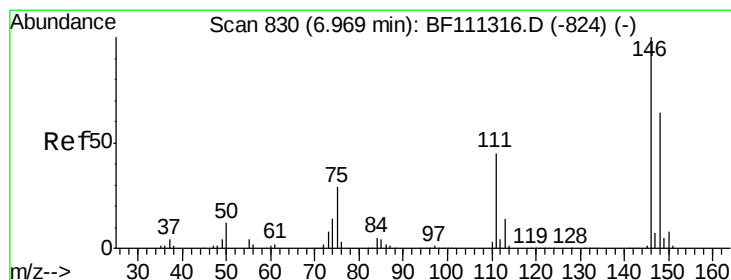
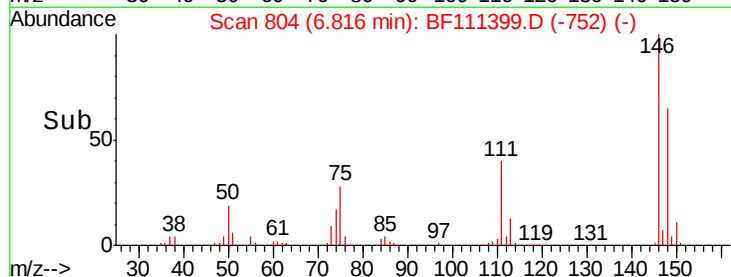
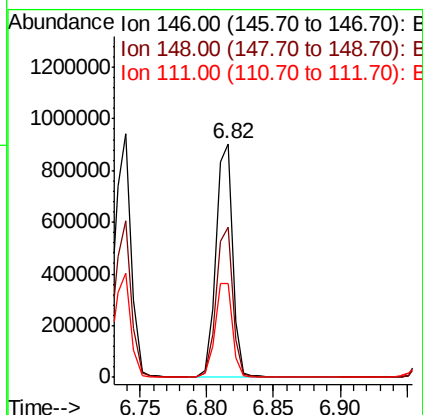
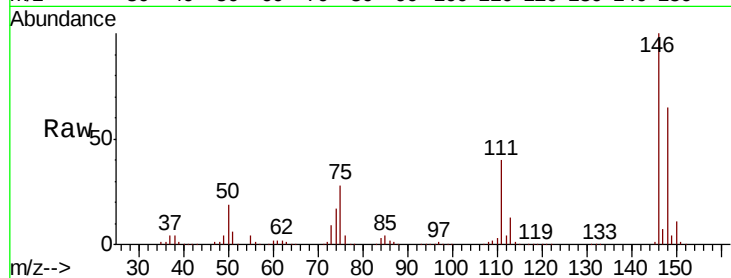




#13
 1,4-Dichlorobenzene
 Concen: 39.297 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

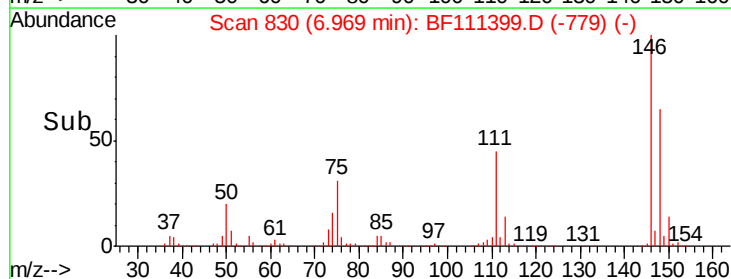
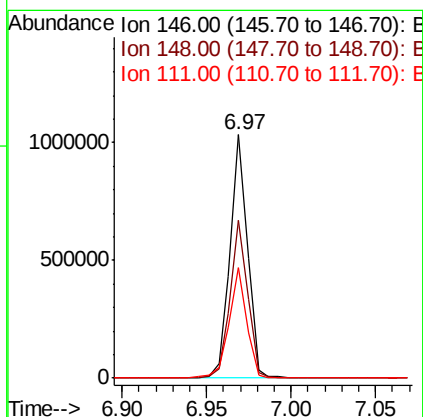
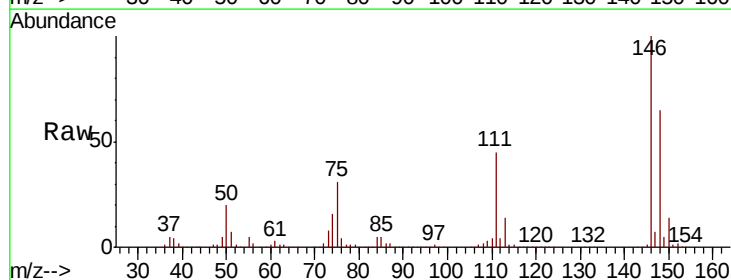
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

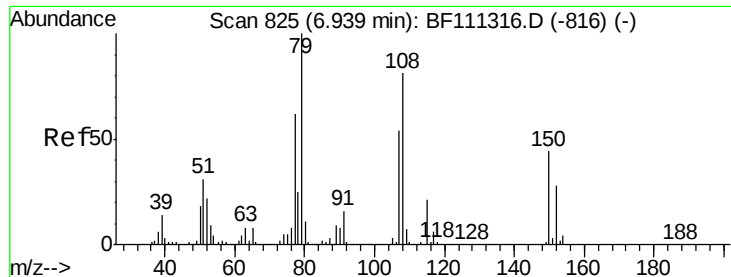
Tgt Ion:146 Resp: 803795
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.8 79.2
 111 40.2 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 38.894 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion:146 Resp: 735979
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 45.3 36.2 54.4





#15

Benzyl Alcohol

Concen: 38.444 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

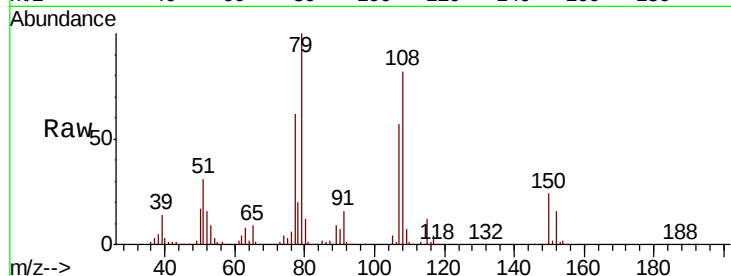
Tgt Ion: 79 Resp: 602715

Ion Ratio Lower Upper

79 100

108 81.6 69.4 104.2

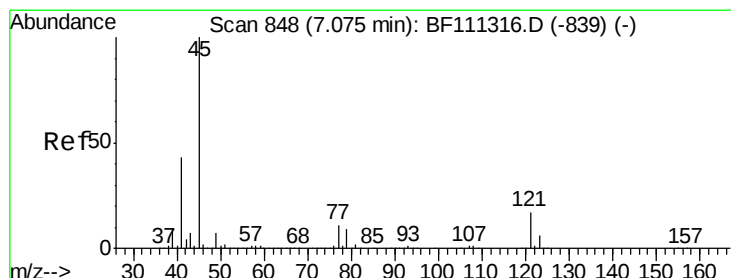
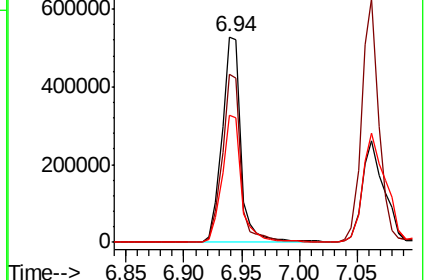
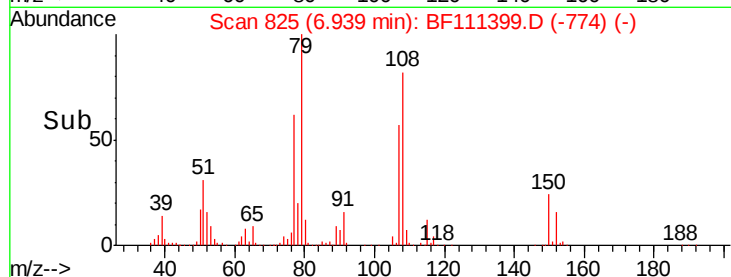
77 61.7 49.7 74.5



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: 38.704 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

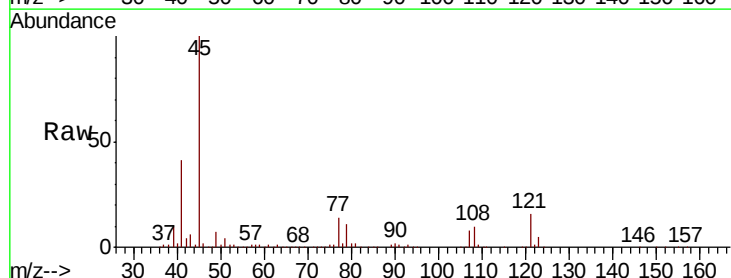
Tgt Ion: 45 Resp: 1368129

Ion Ratio Lower Upper

45 100

77 14.2 0.0 31.5

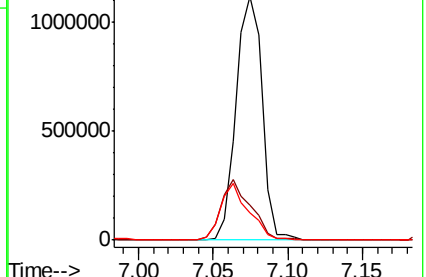
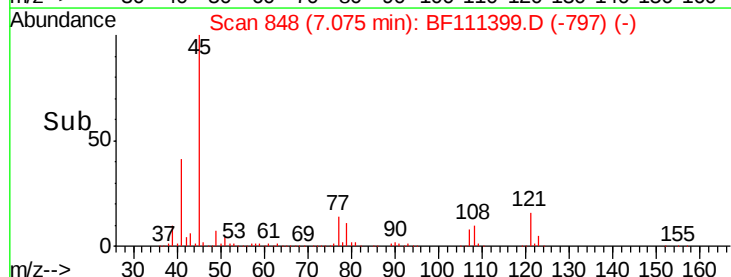
79 11.3 0.0 28.9

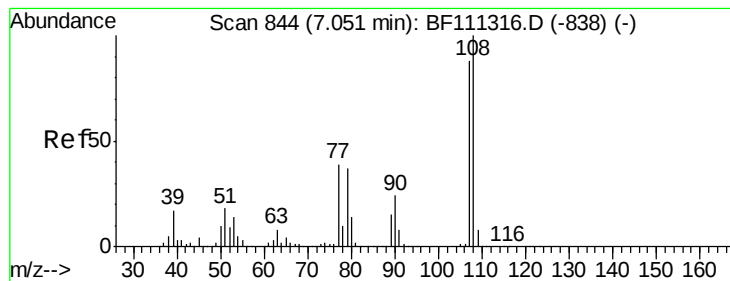


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.046 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 558729

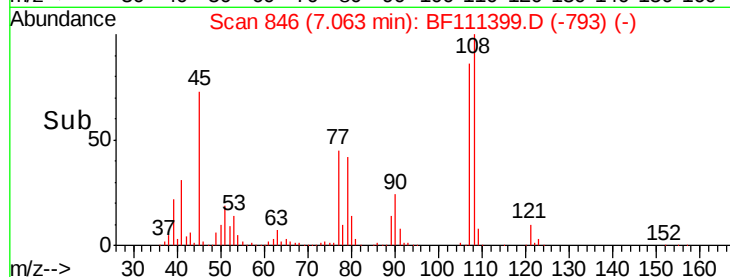
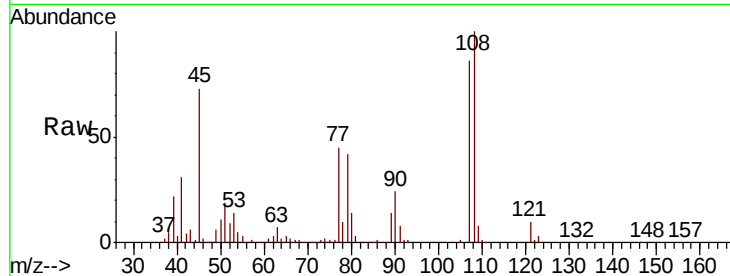
Ion Ratio Lower Upper

107 100

108 115.8 91.0 136.4

77 51.9 33.5 50.3#

79 48.4 33.3 49.9

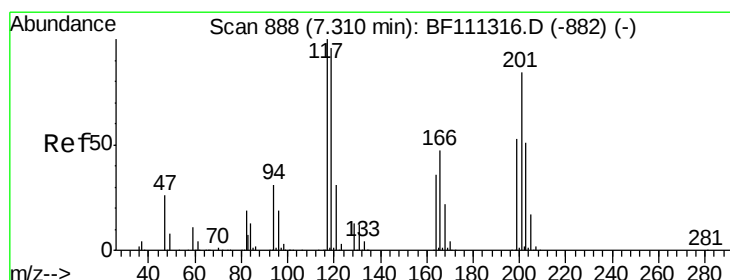
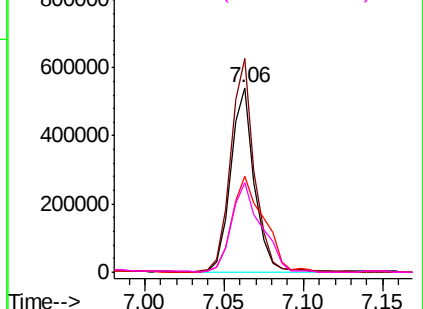


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.489 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

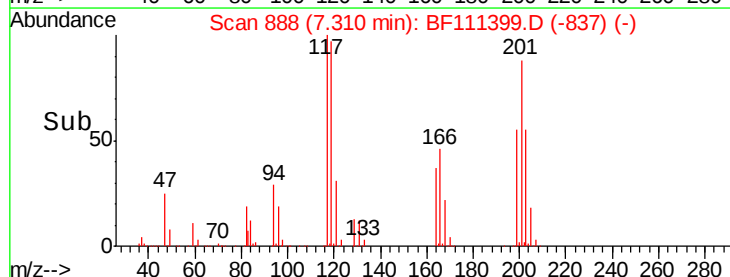
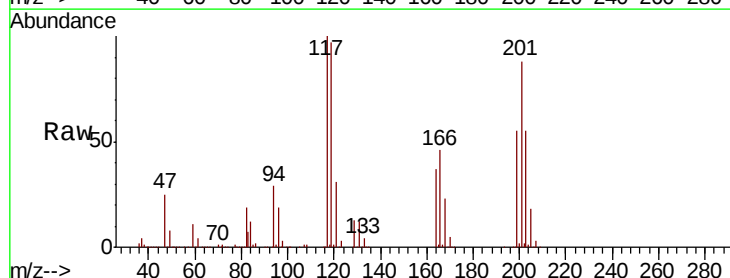
Tgt Ion:117 Resp: 261903

Ion Ratio Lower Upper

117 100

119 97.4 75.4 113.0

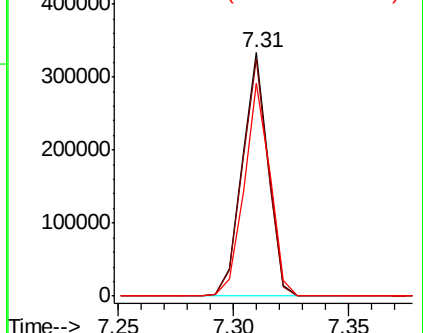
201 87.7 62.4 93.6

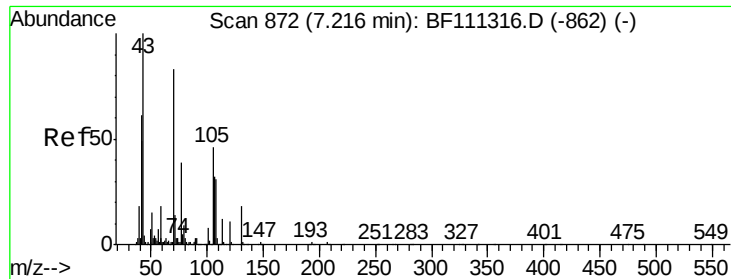


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

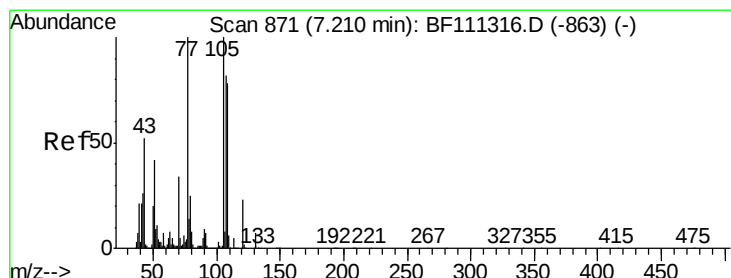
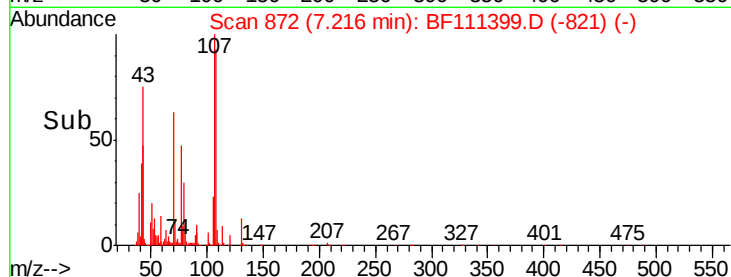
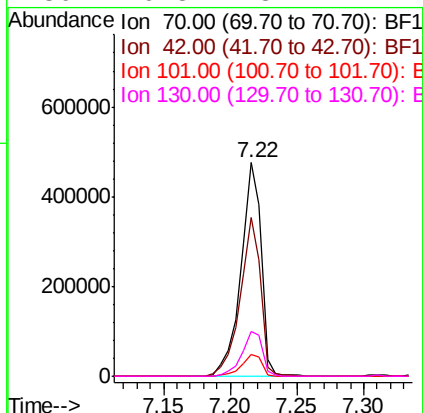
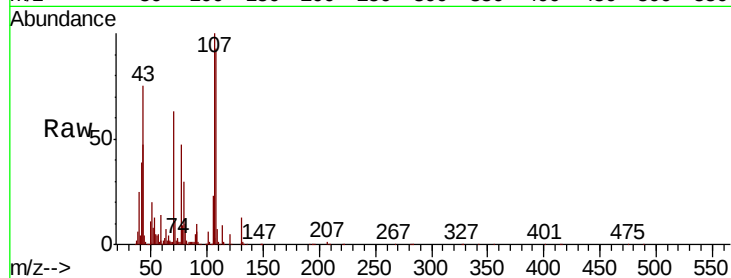




#19
n-Nitroso-di-n-propylamine
Concen: 36.851 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

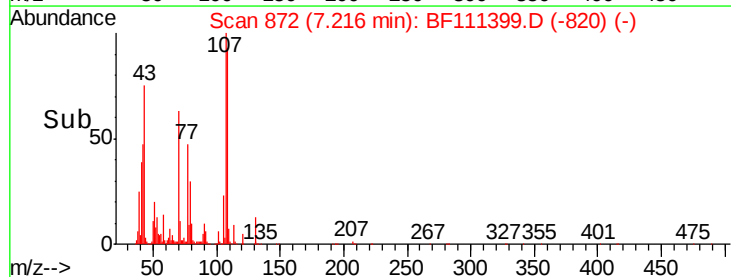
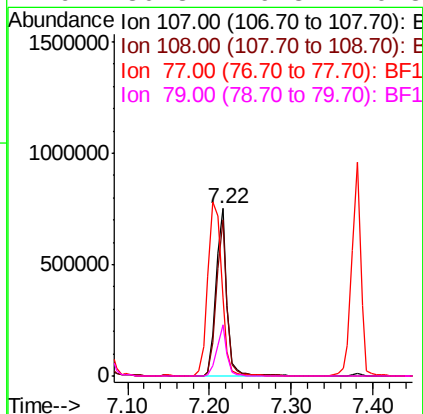
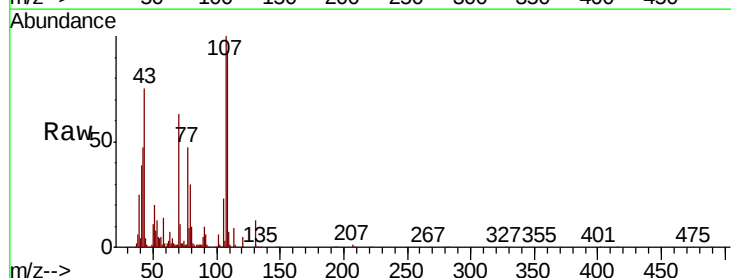
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

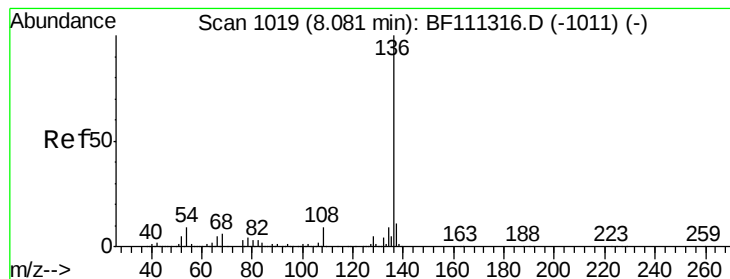
Tgt Ion:	70	Resp:	501367
Ion	Ratio	Lower	Upper
70	100		
42	74.1	53.2	79.8
101	10.0	8.2	12.4
130	20.8	18.1	27.1



#20
3+4-Methylphenols
Concen: 38.568 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:	107	Resp:	693684
Ion	Ratio	Lower	Upper
107	100		
108	93.1	72.1	112.1
77	46.9	94.1	134.1#
79	30.3	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 985893

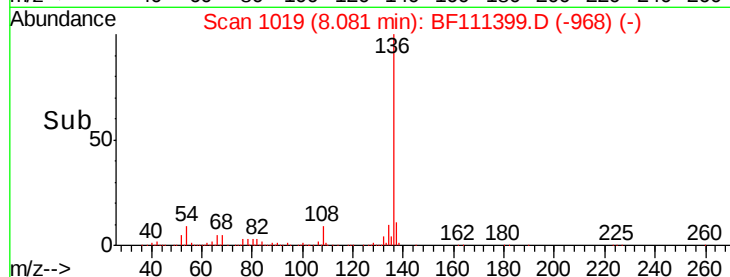
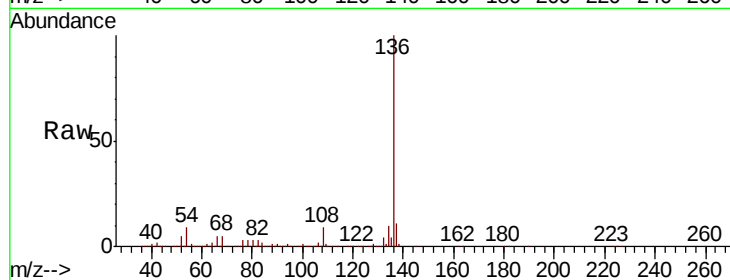
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 9.1 7.7 11.5

68 5.5 4.9 7.3

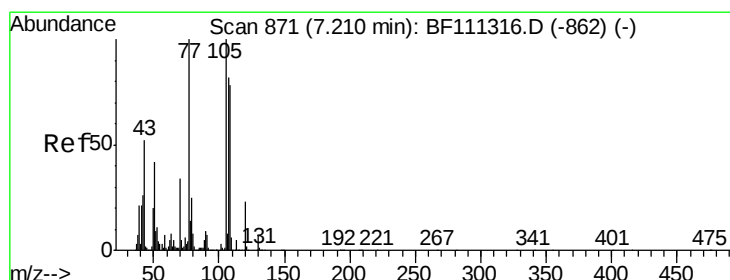
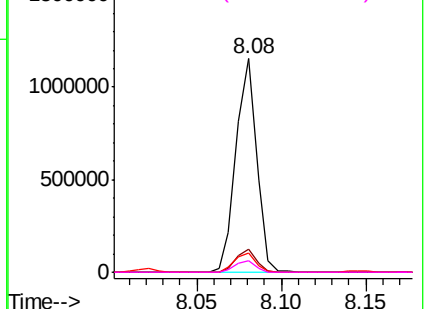


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.930 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Tgt Ion:105 Resp: 960237

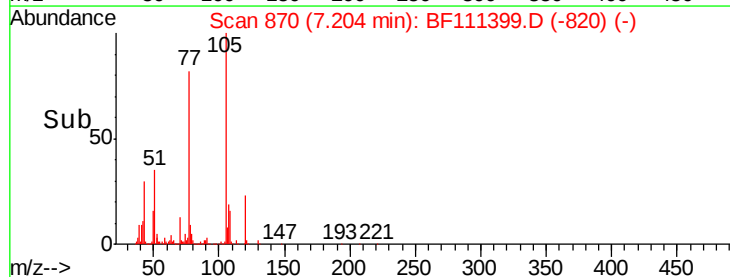
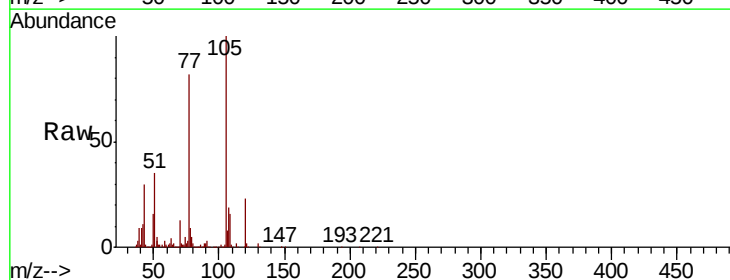
Ion Ratio Lower Upper

105 100

71 2.3 3.1 4.7#

51 34.7 36.6 54.8#

120 23.2 18.2 27.4

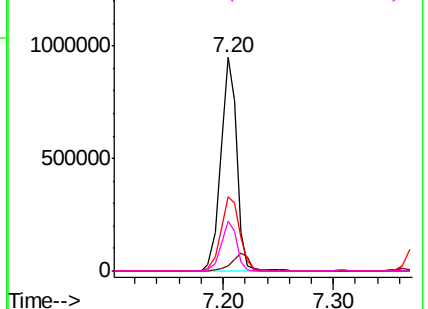


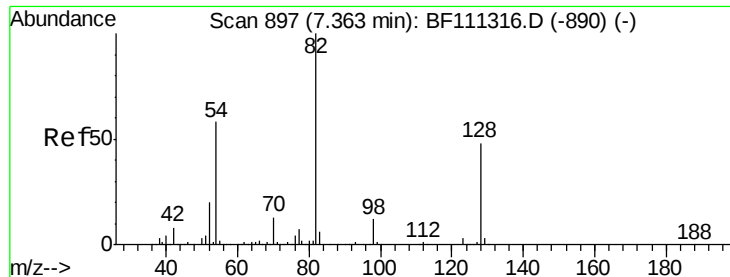
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

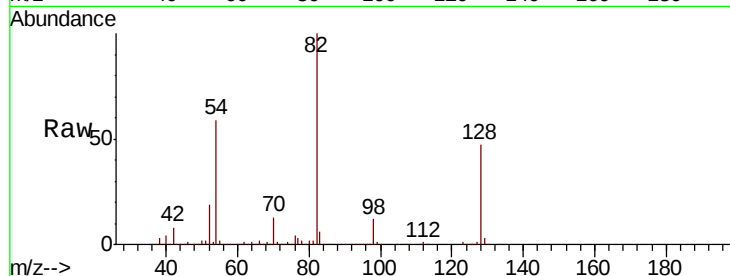




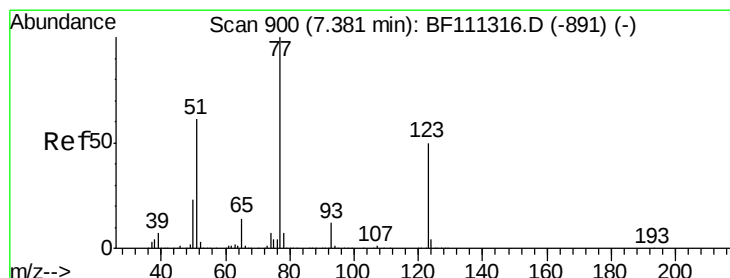
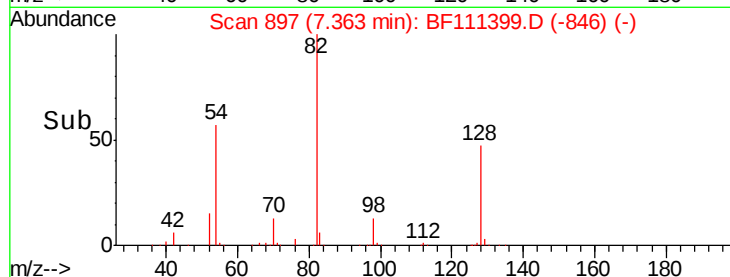
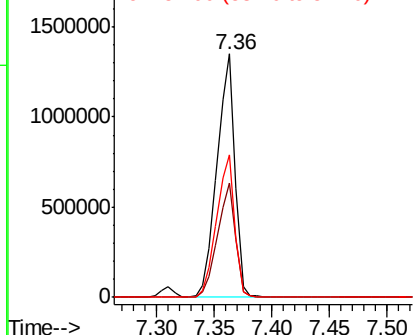
#23
Nitrobenzene-d5
Concen: 83.608 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1462443
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.2
54 58.6 47.6 71.4

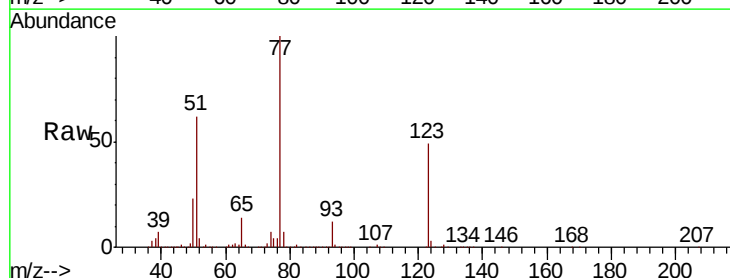


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

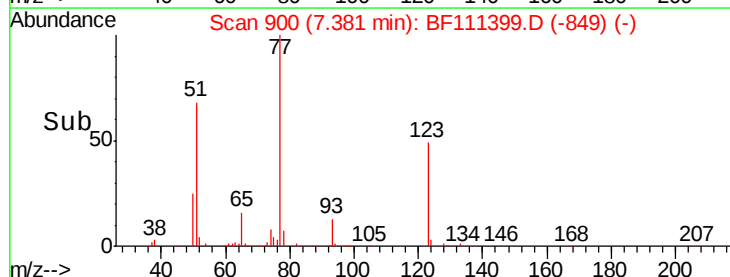
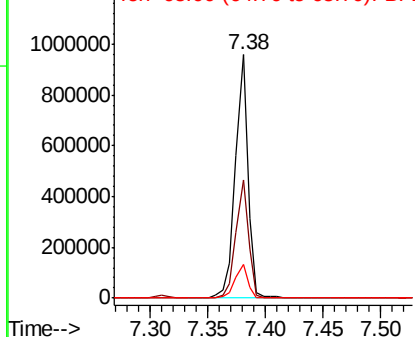


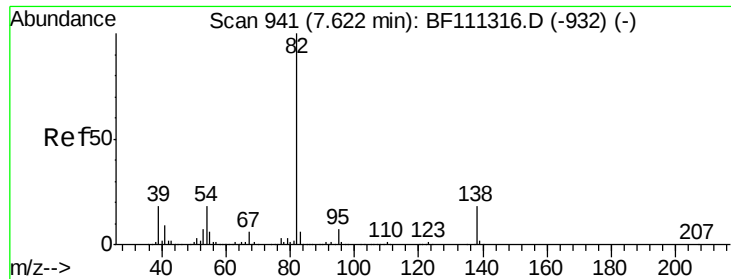
#24
Nitrobenzene
Concen: 40.340 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion: 77 Resp: 726817
Ion Ratio Lower Upper
77 100
123 48.7 37.2 55.8
65 14.1 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: 38.810 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

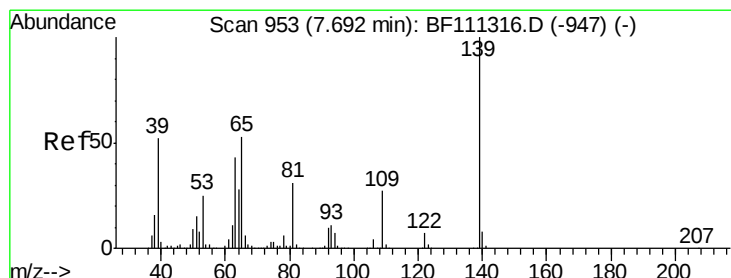
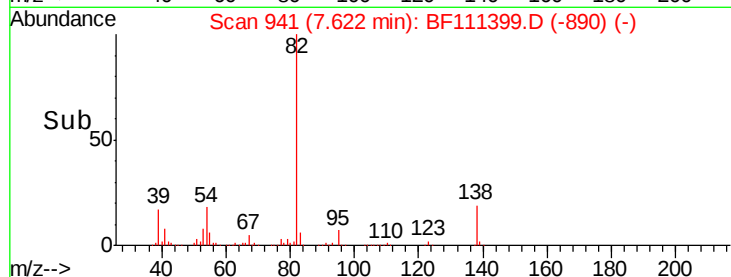
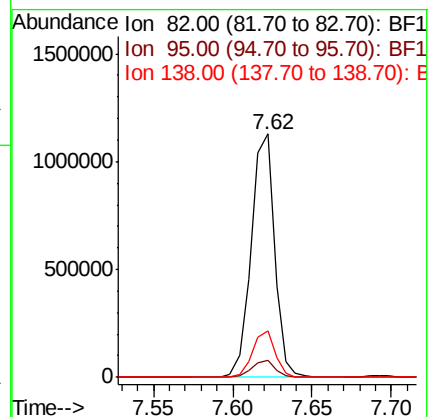
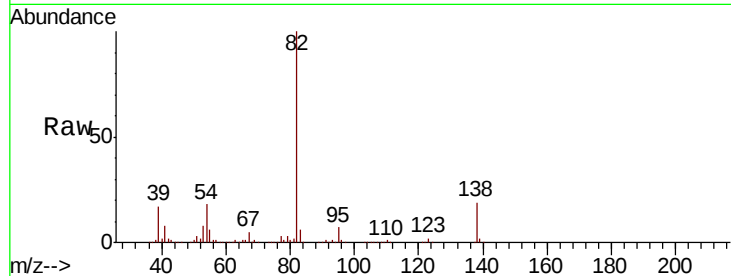
Tgt Ion: 82 Resp: 1153130

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 19.3 15.1 22.7



#26

2-Nitrophenol

Concen: 36.174 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

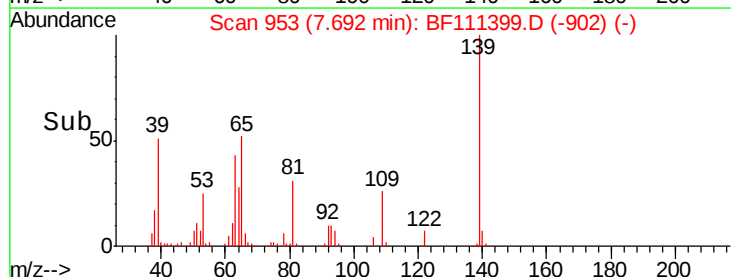
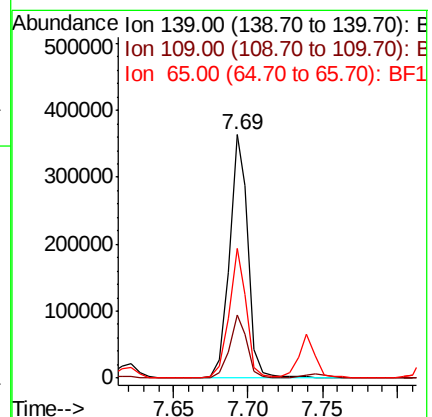
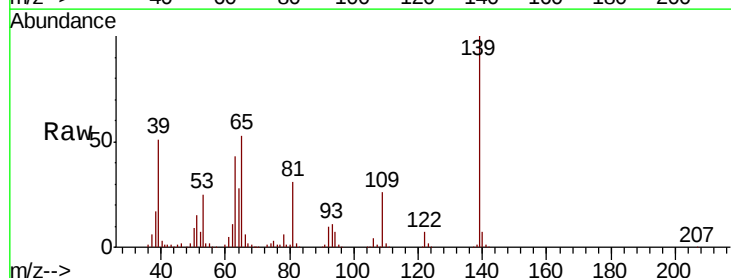
Tgt Ion: 139 Resp: 320357

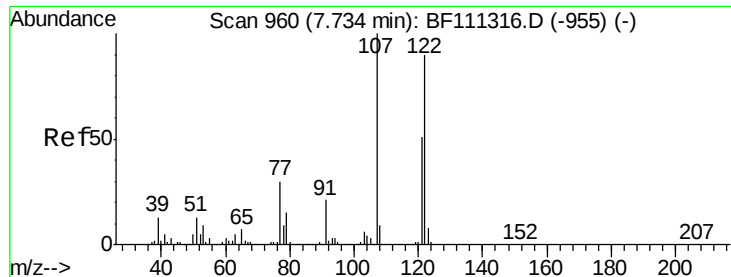
Ion Ratio Lower Upper

139 100

109 25.7 20.2 30.4

65 53.2 40.7 61.1

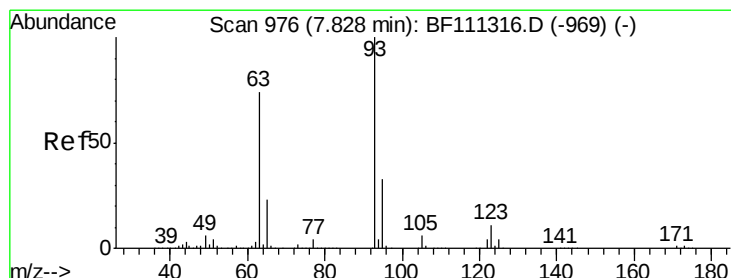
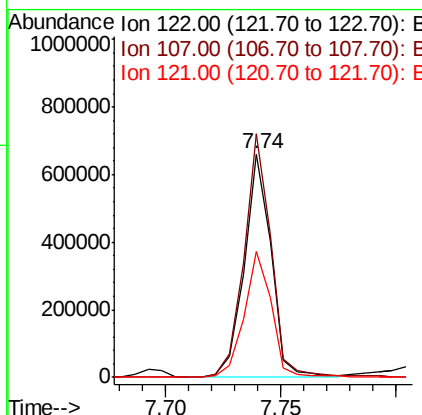
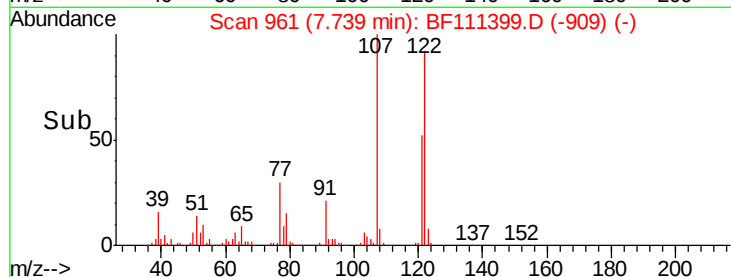
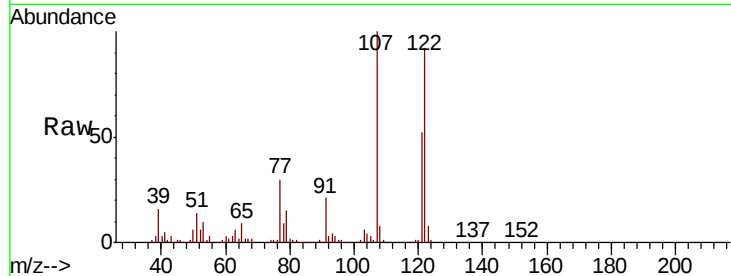




#27
2,4-Dimethylphenol
Concen: 40.073 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

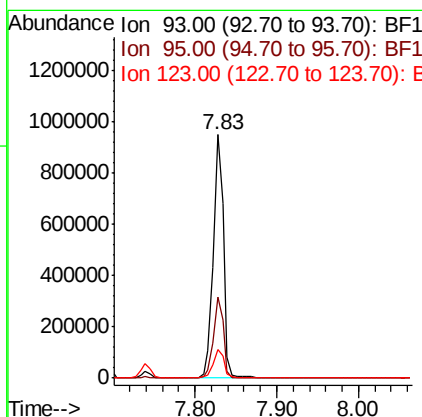
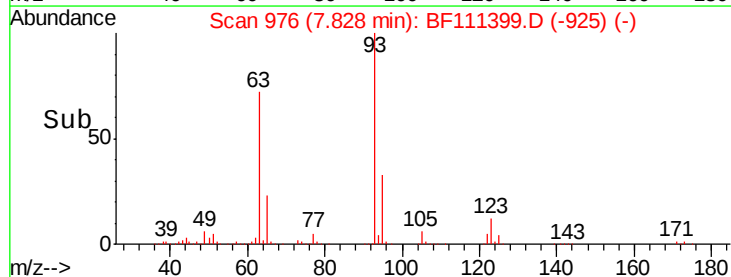
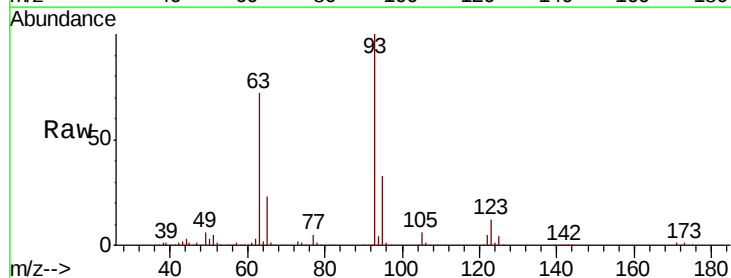
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

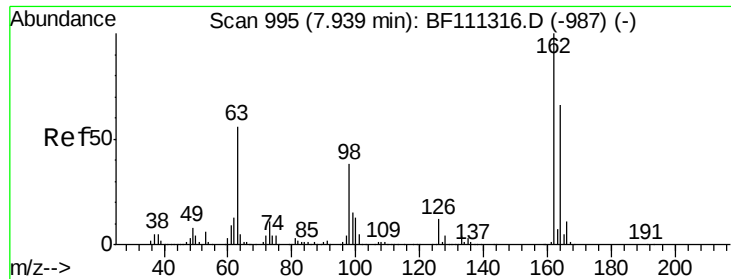
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.0	85.5	128.3
121	56.3	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.229 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.1	40.7
123	11.6	9.9	14.9

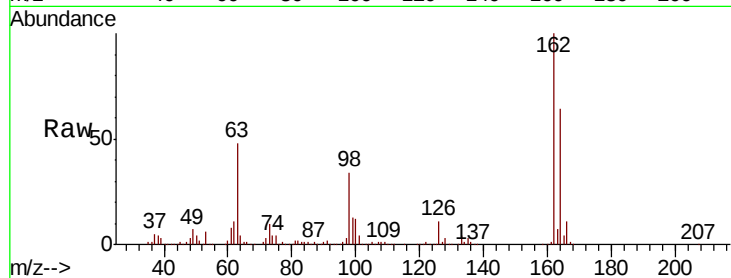




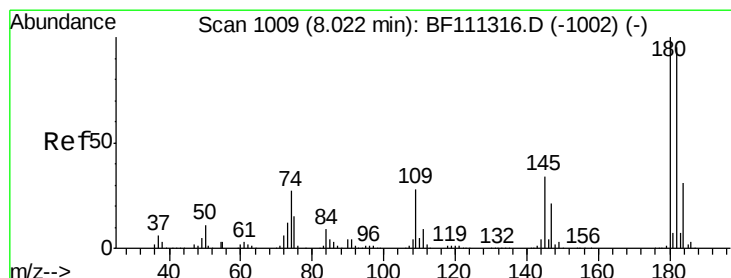
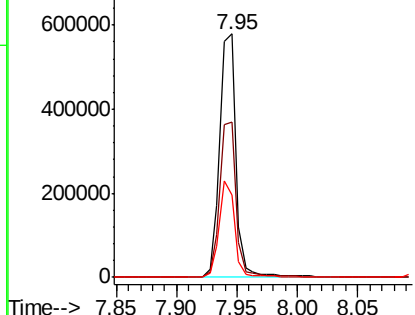
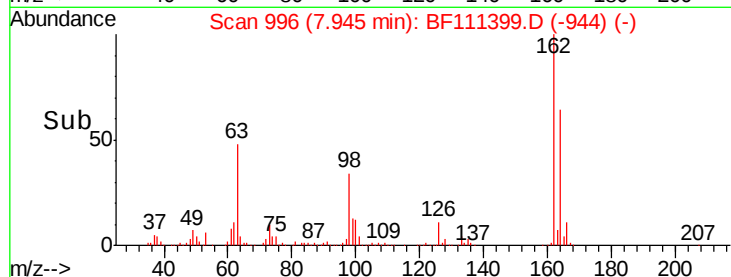
#29
2,4-Dichlorophenol
Concen: 38.668 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.4	84.4
98	33.8	20.3	60.3

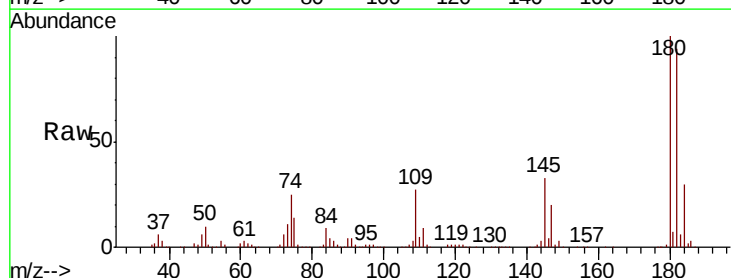


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

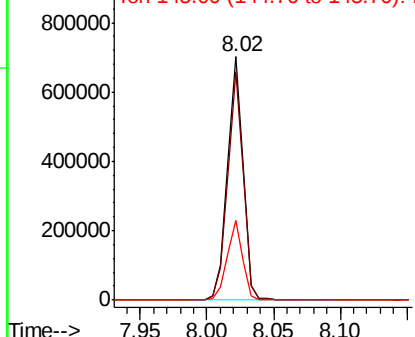
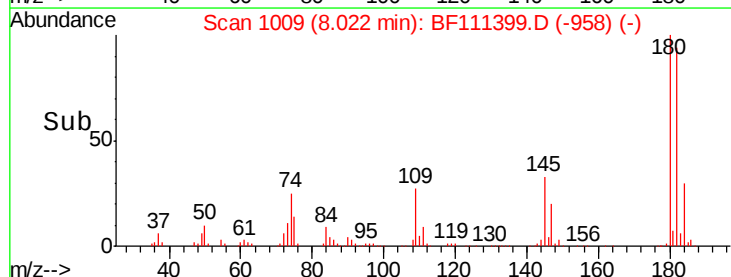


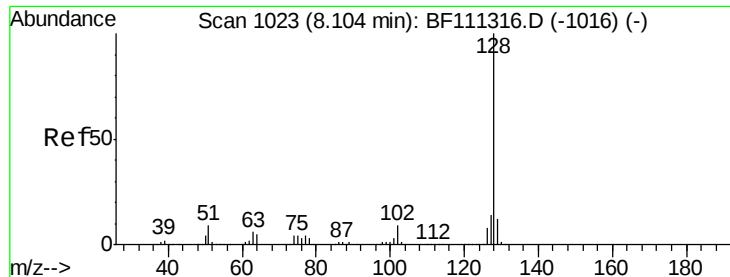
#30
1,2,4-Trichlorobenzene
Concen: 40.681 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.6	113.4
145	32.7	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

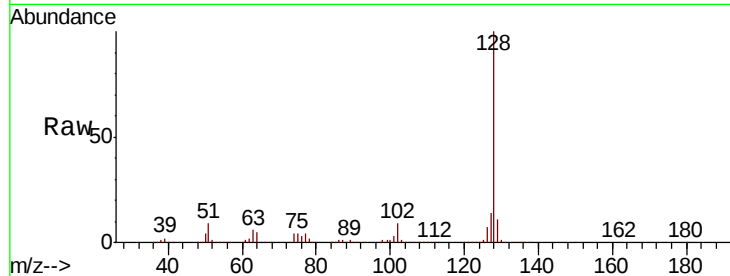




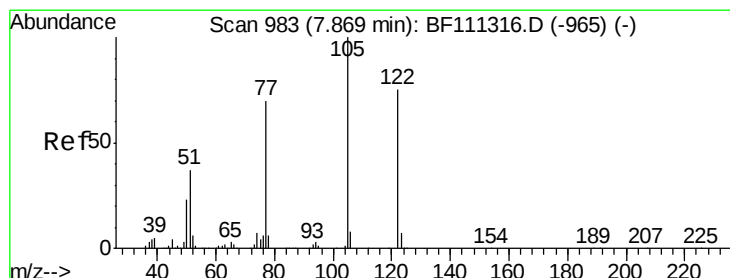
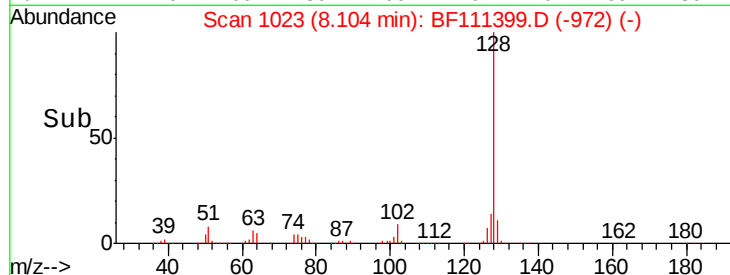
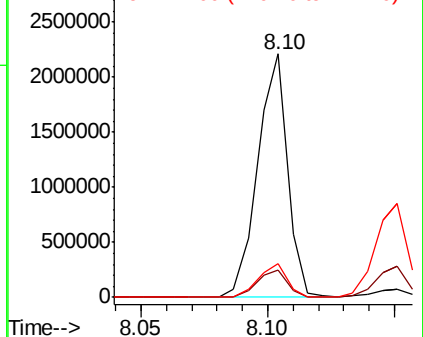
#31
Naphthalene
Concen: 39.727 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1824815
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.8
127 13.8 12.0 18.0

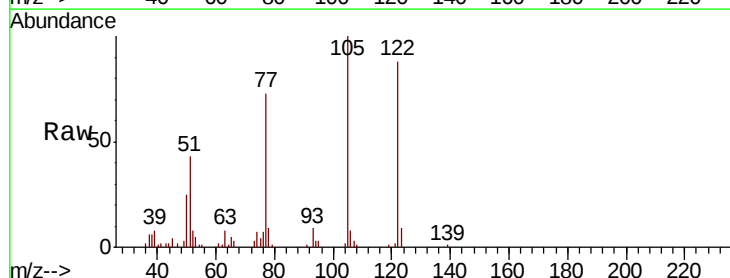


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

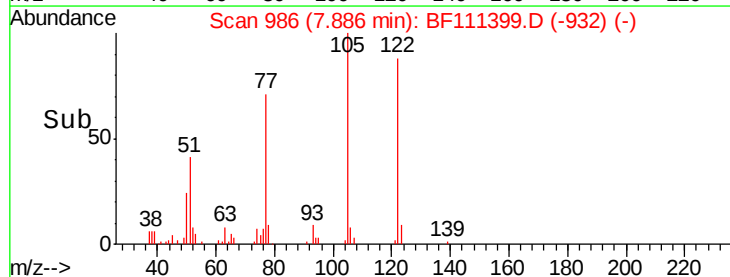
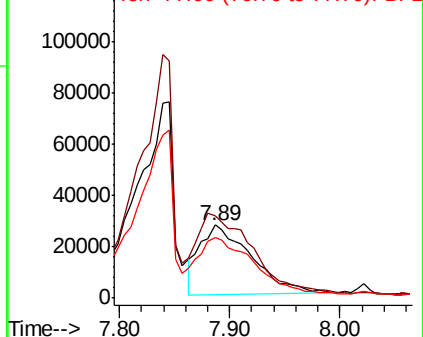


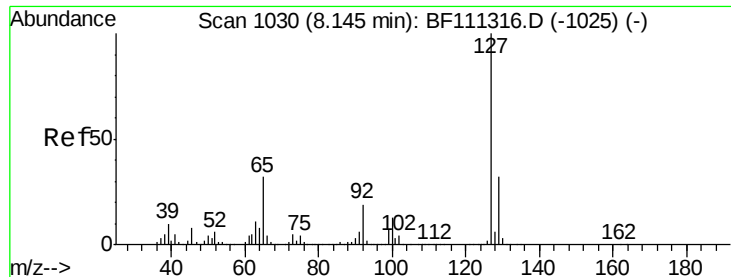
#32
Benzoic acid
Concen: 7.743 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.02 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:122 Resp: 86537
Ion Ratio Lower Upper
122 100
105 113.4 97.0 137.0
77 82.5 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

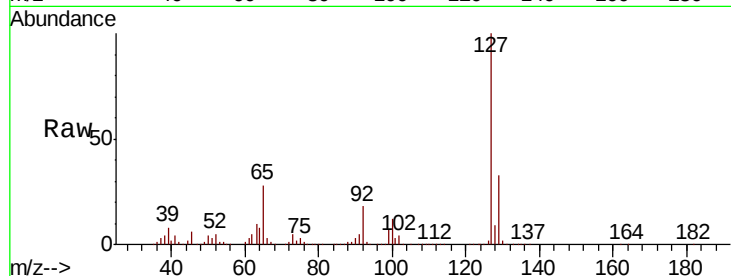




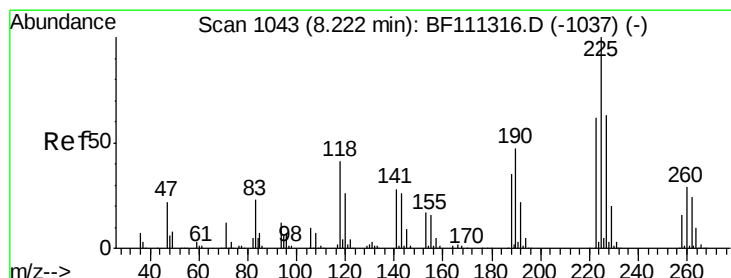
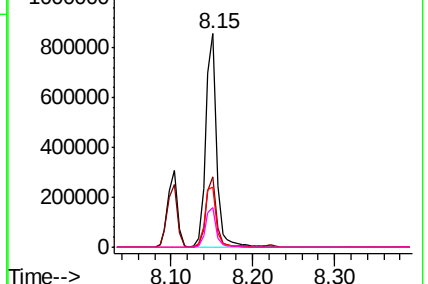
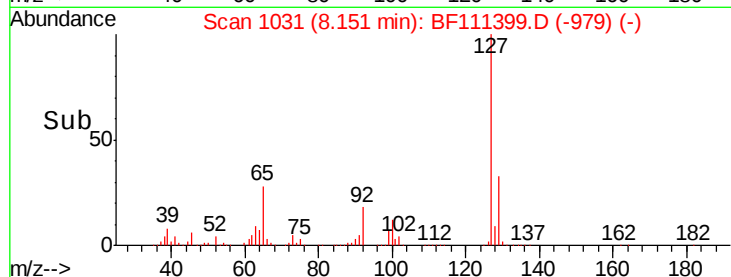
#33
 4-Chloroaniline
 Concen: 40.439 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	127	Resp:	793289
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	28.2	25.7	38.5
92	18.4	15.4	23.2

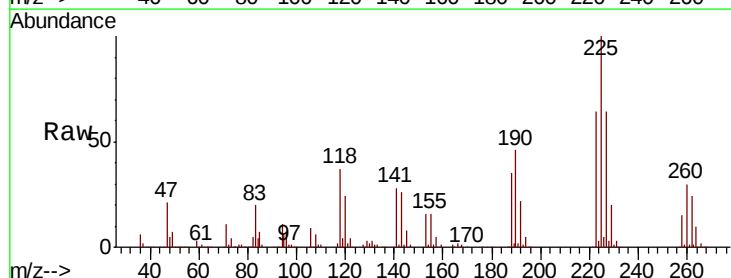


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

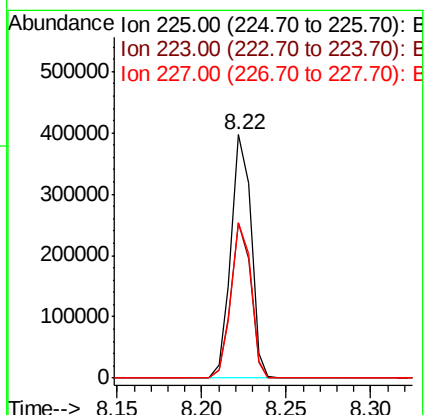
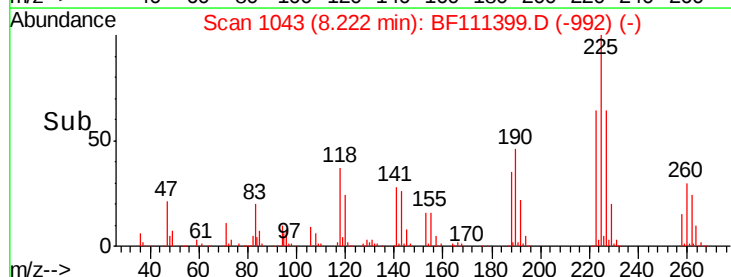


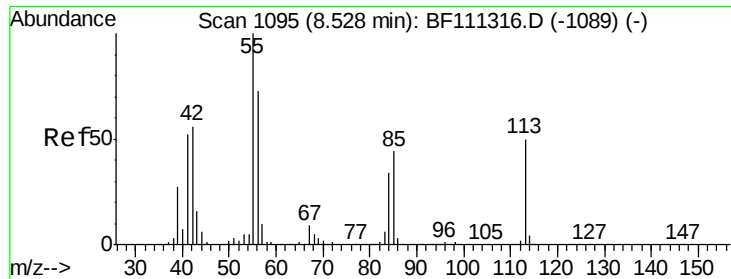
#34
 Hexachlorobutadiene
 Concen: 41.177 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion:	225	Resp:	329157
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	64.0	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

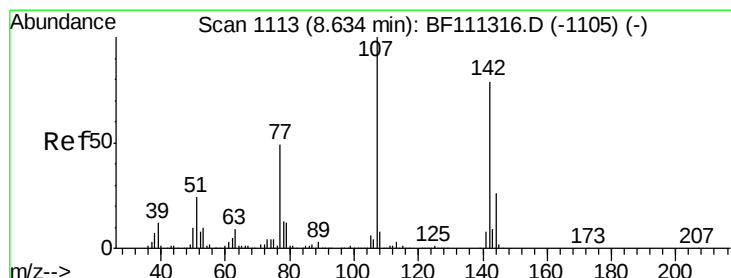
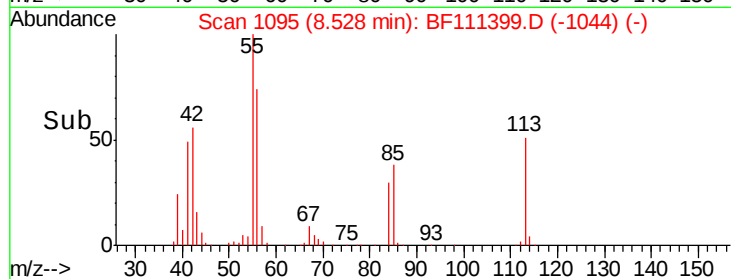
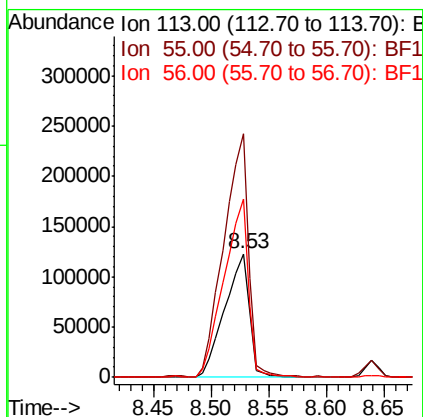
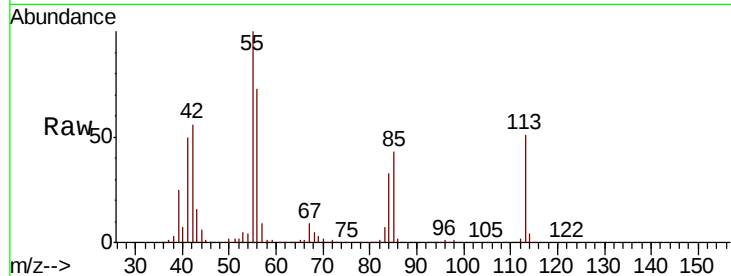




#35
 Caprolactam
 Concen: 36.931 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

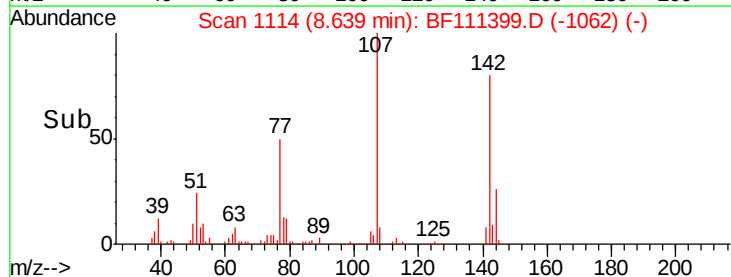
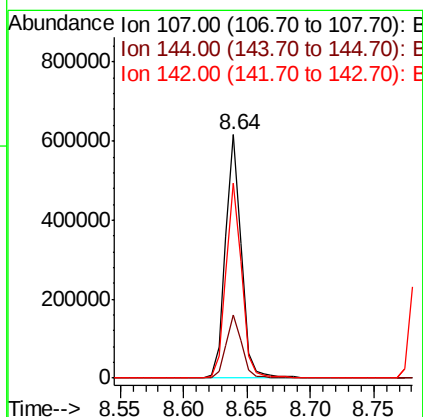
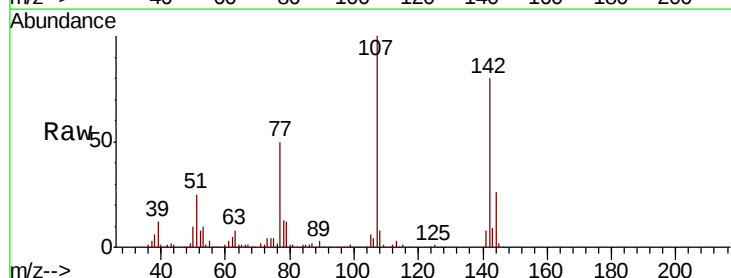
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

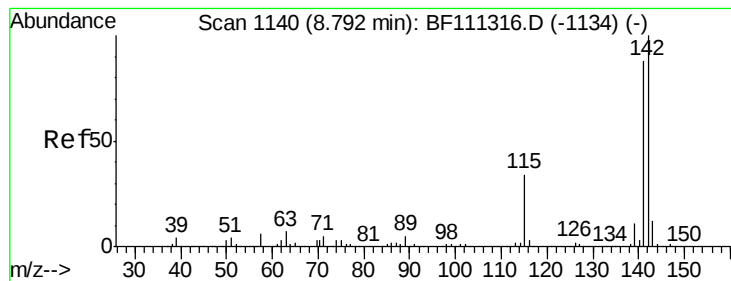
Tgt Ion:113 Resp: 181477
 Ion Ratio Lower Upper
 113 100
 55 196.9 184.1 224.1
 56 144.6 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.011 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion:107 Resp: 538146
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.8 29.6
 142 80.0 62.3 93.5





#37

2-Methylnaphthalene

Concen: 38.795 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

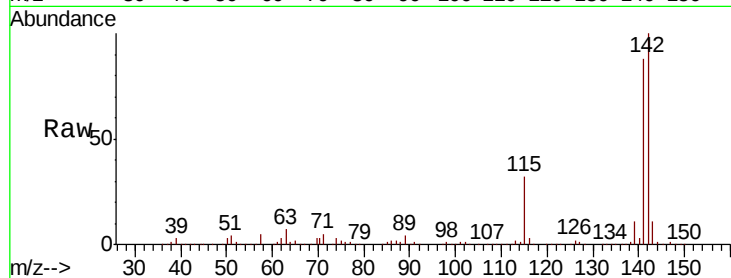
Tgt Ion:142 Resp: 1151929

Ion Ratio Lower Upper

142 100

141 88.0 70.6 105.8

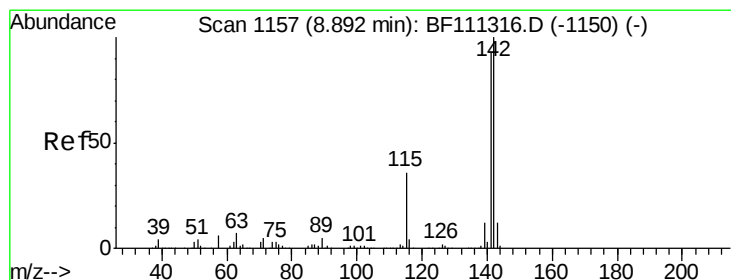
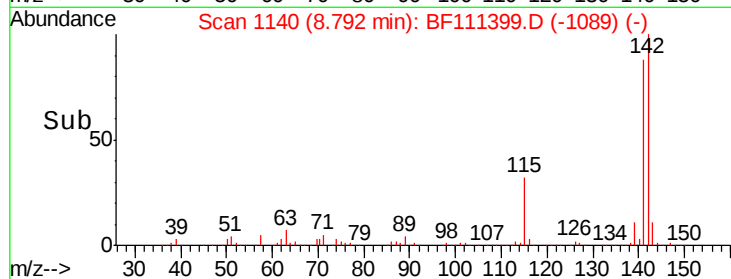
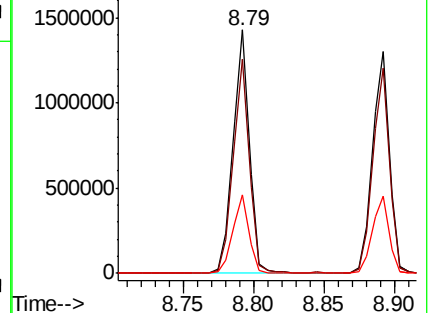
115 32.2 27.0 40.6



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: 37.584 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

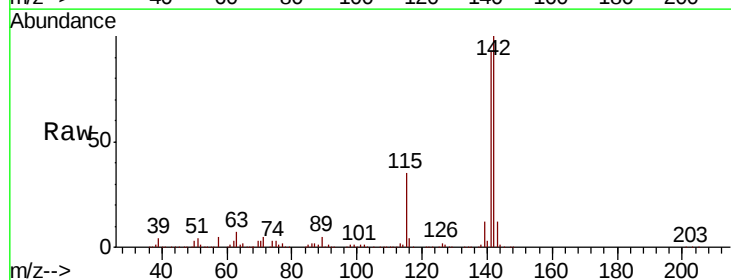
Tgt Ion:142 Resp: 1077098

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4

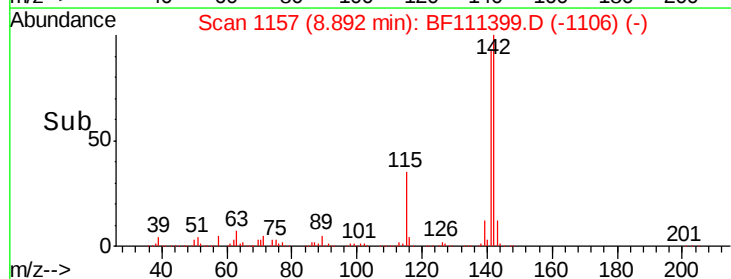
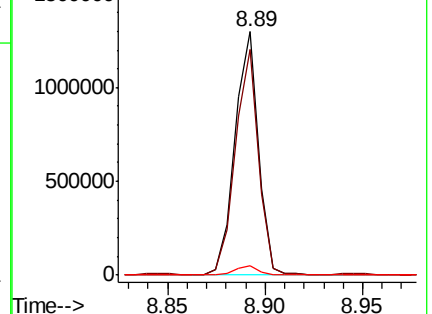
116 3.7 2.9 4.3

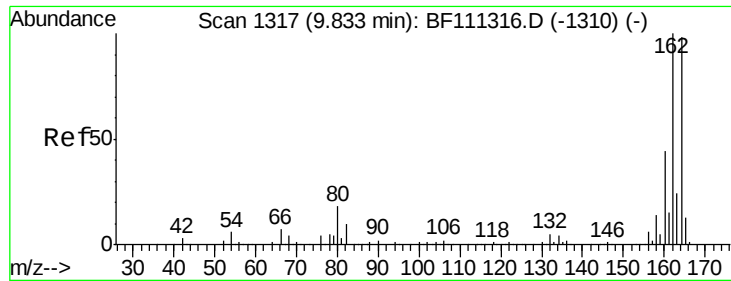


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

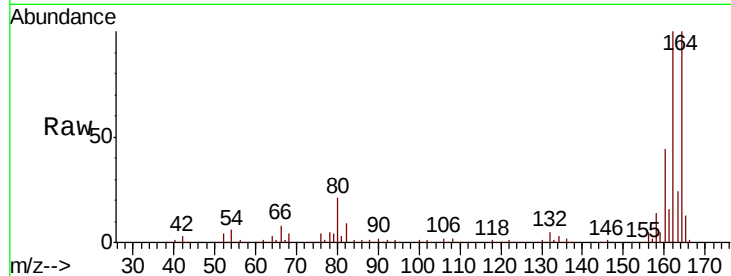




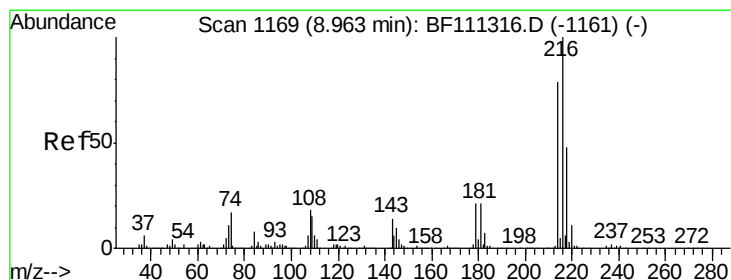
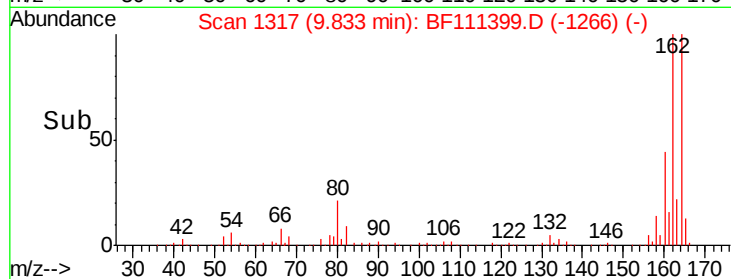
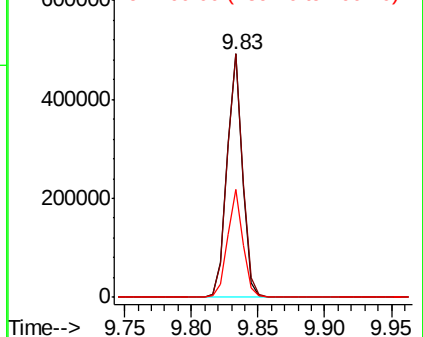
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 402202
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.1 35.7 53.5

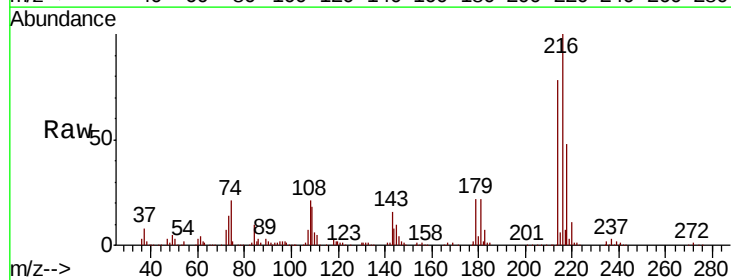


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

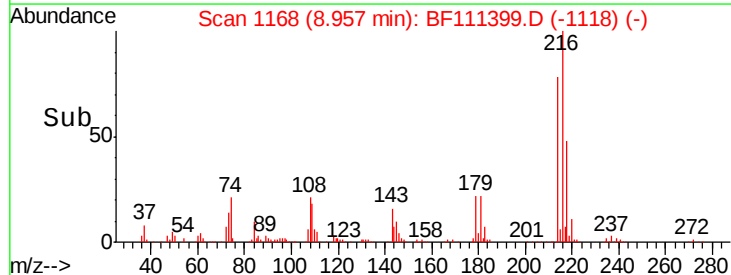
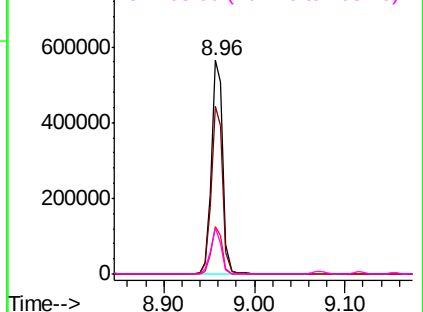


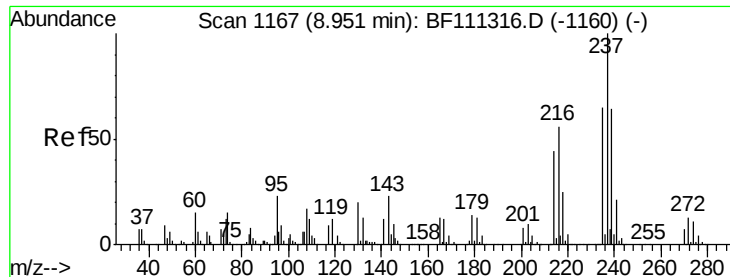
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.187 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:216 Resp: 499553
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.8
179 21.5 17.9 26.9
108 20.3 18.4 27.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

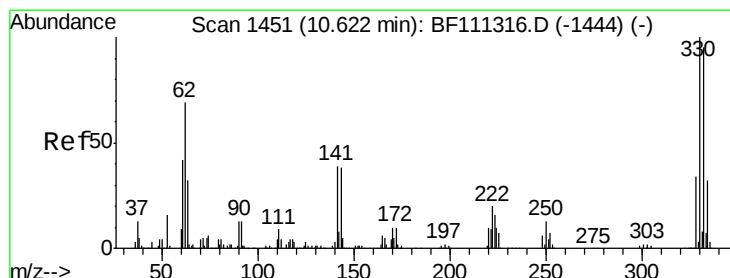
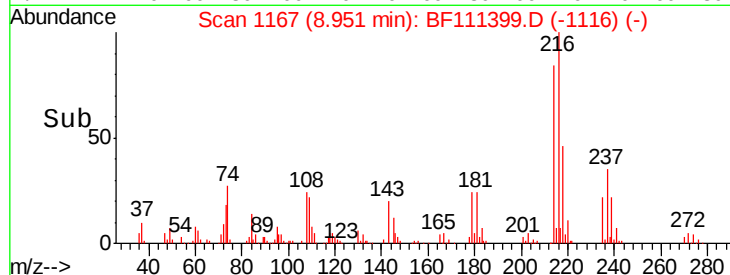
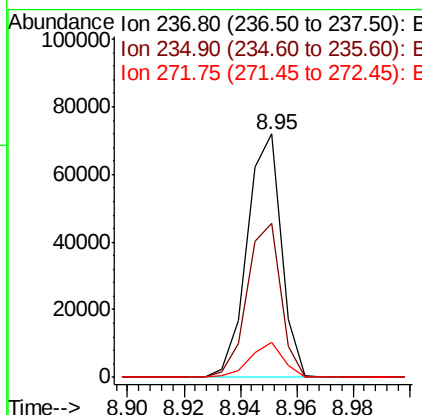
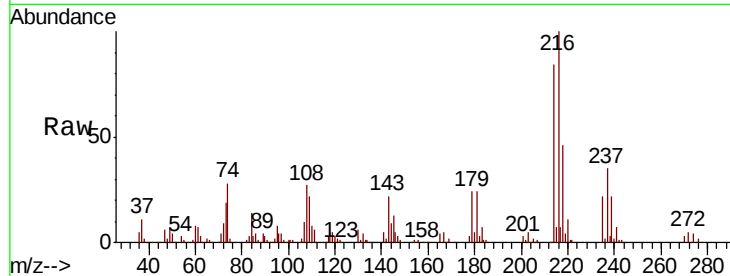




#41
Hexachlorocyclopentadiene
Concen: 10.237 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

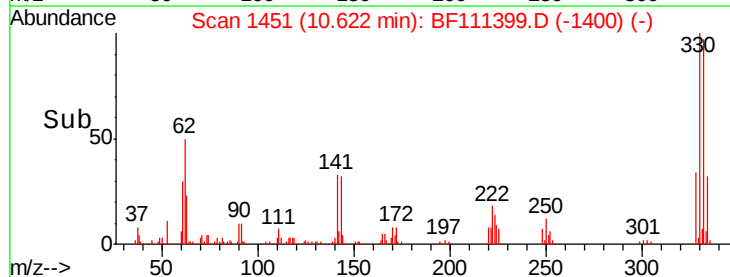
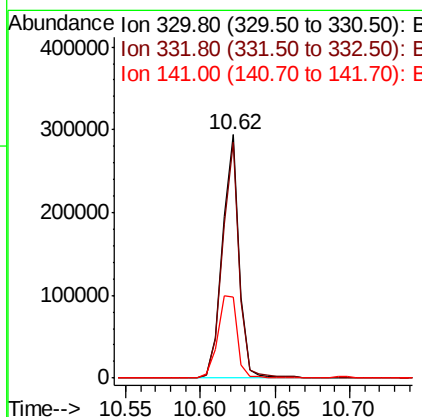
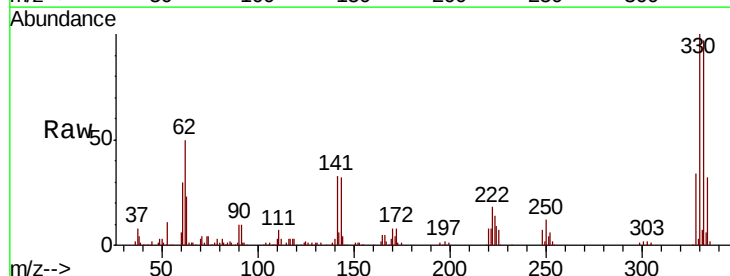
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

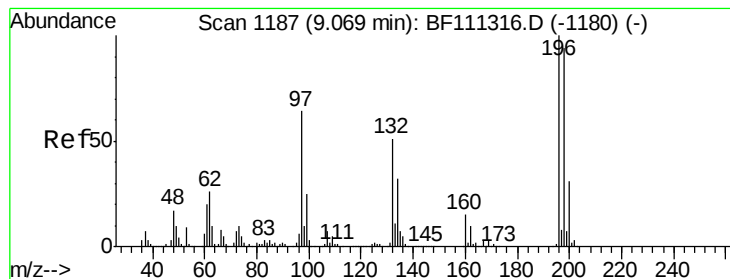
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	14.2	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 66.207 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	39.5	31.0	46.6





#43

2,4,6-Trichlorophenol

Concen: 39.119 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

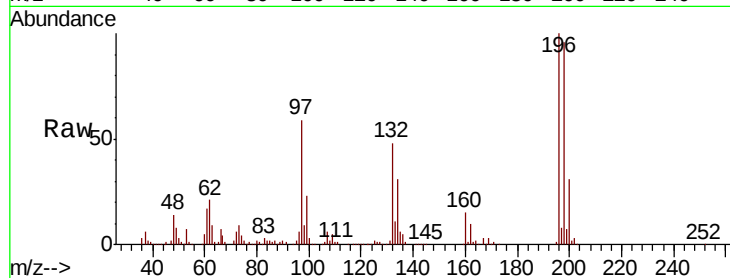
Tgt Ion:196 Resp: 316551

Ion Ratio Lower Upper

196 100

198 96.0 76.3 114.5

200 31.0 24.9 37.3

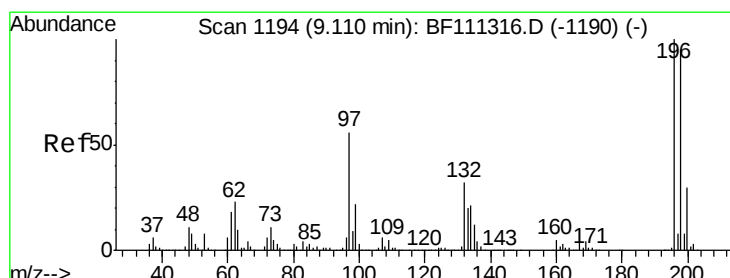
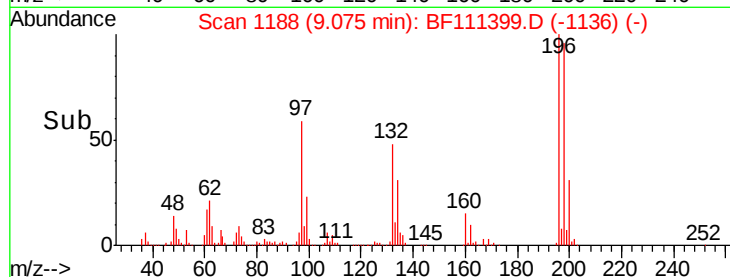
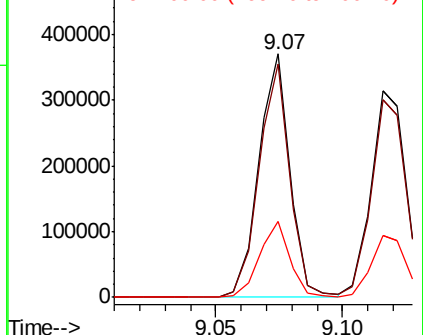


Abundance

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: 36.538 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Tgt Ion:196 Resp: 312470

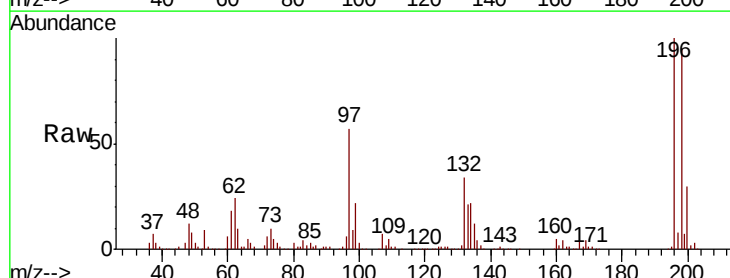
Ion Ratio Lower Upper

196 100

198 95.4 72.9 109.3

97 57.3 45.3 67.9

132 33.9 25.5 38.3



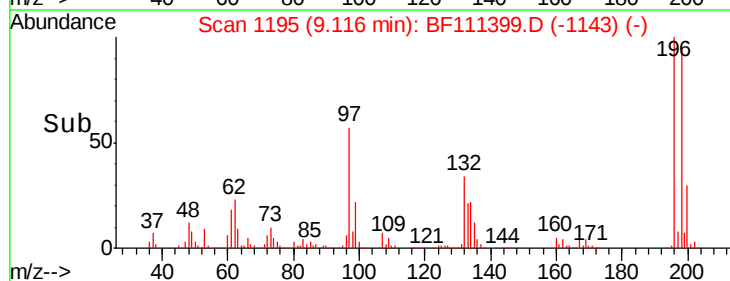
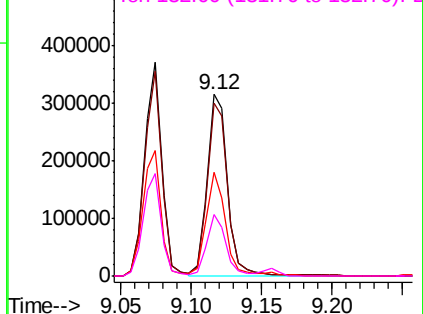
Abundance

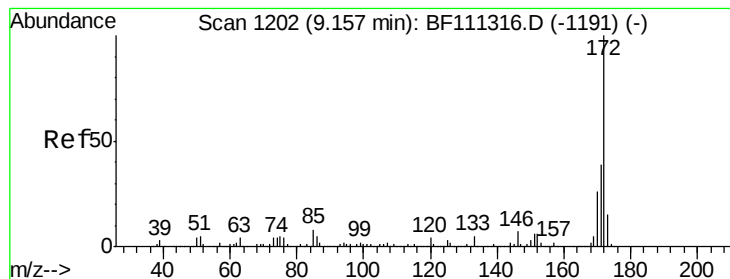
Ion 196.00 (195.70 to 196.70): E

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: 92.847 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

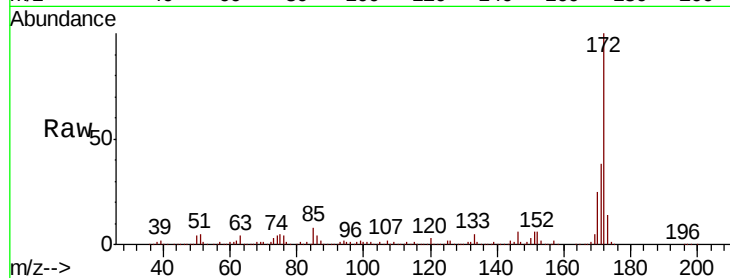
Tgt Ion:172 Resp: 2325974

Ion Ratio Lower Upper

172 100

171 37.7 33.0 49.4

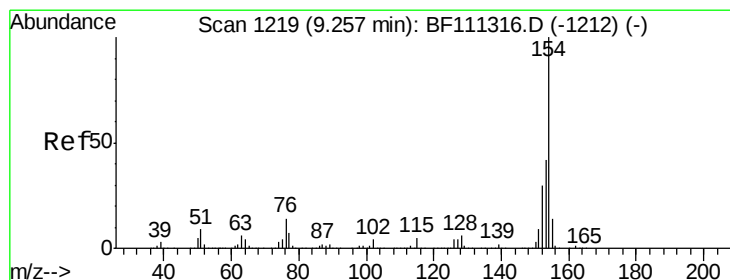
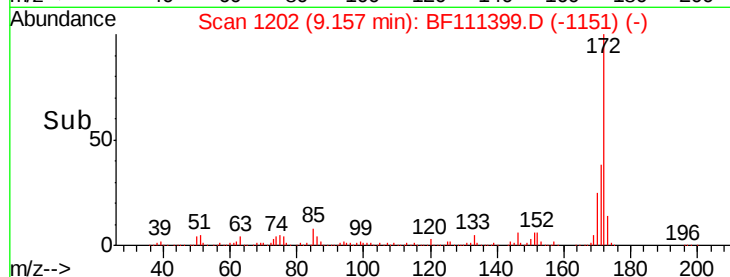
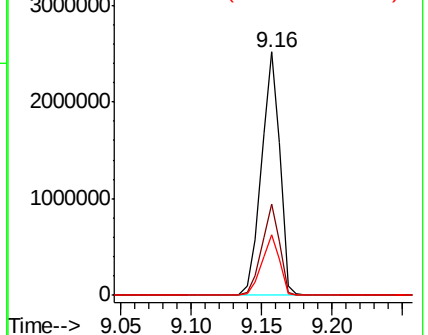
170 25.1 22.3 33.5



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: 42.927 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

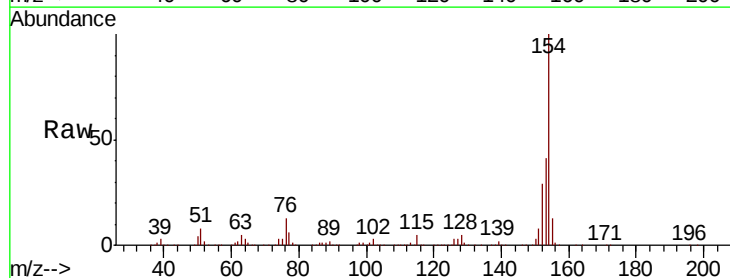
Tgt Ion:154 Resp: 1473122

Ion Ratio Lower Upper

154 100

153 40.9 23.7 63.7

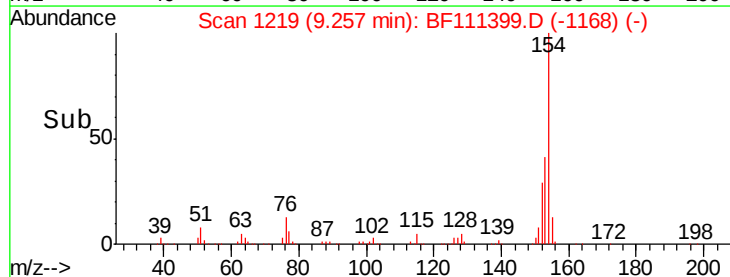
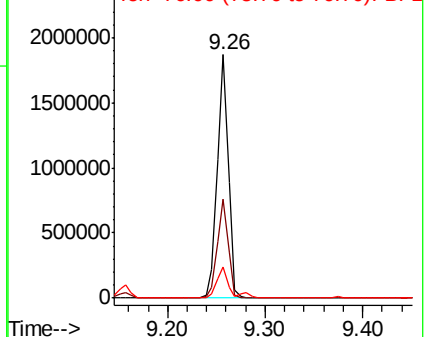
76 12.7 0.0 35.0

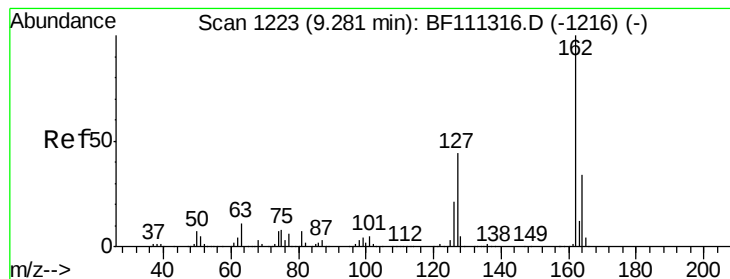


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.593 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

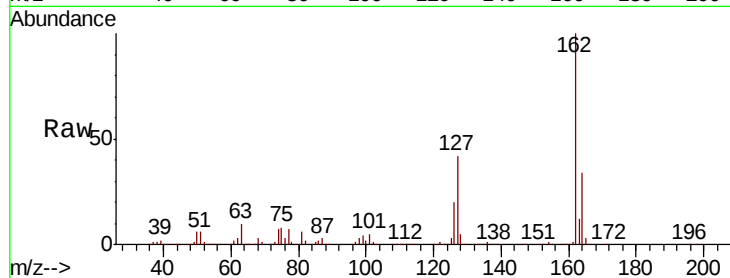
Tgt Ion:162 Resp: 1093116

Ion Ratio Lower Upper

162 100

127 41.9 35.0 52.4

164 33.6 28.4 42.6

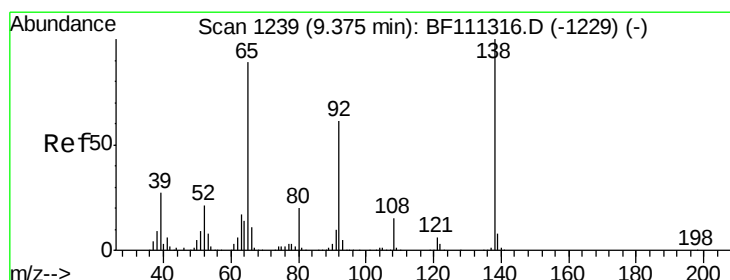
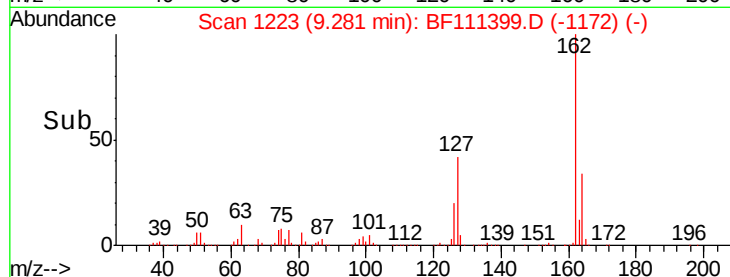
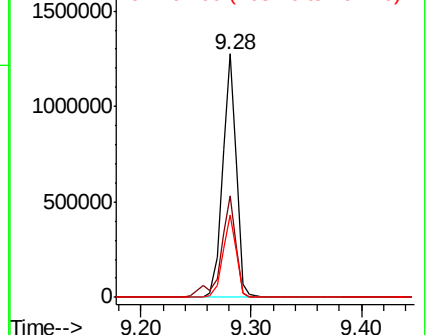


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.062 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

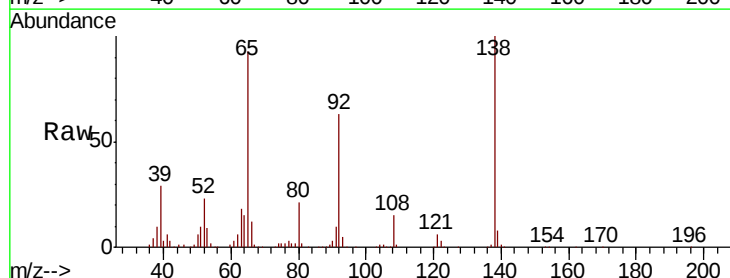
Tgt Ion: 65 Resp: 350678

Ion Ratio Lower Upper

65 100

92 67.3 53.5 80.3

138 107.3 80.9 121.3

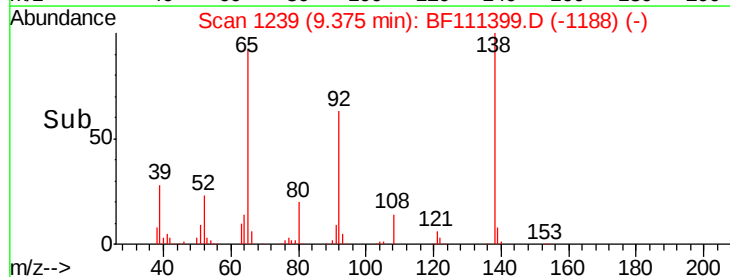
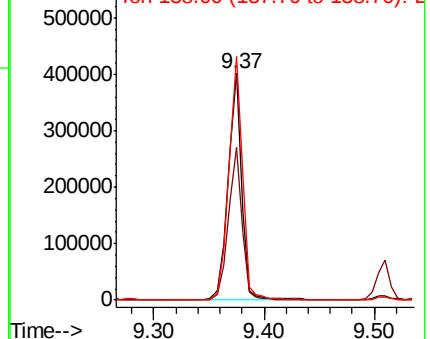


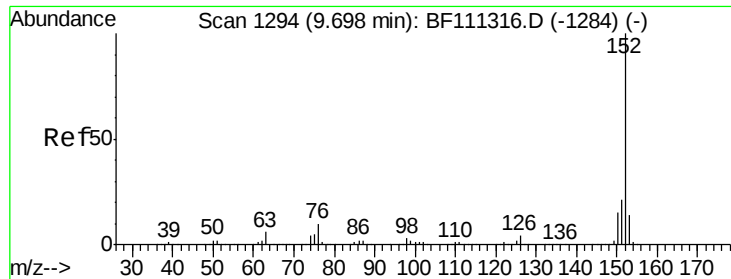
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.954 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

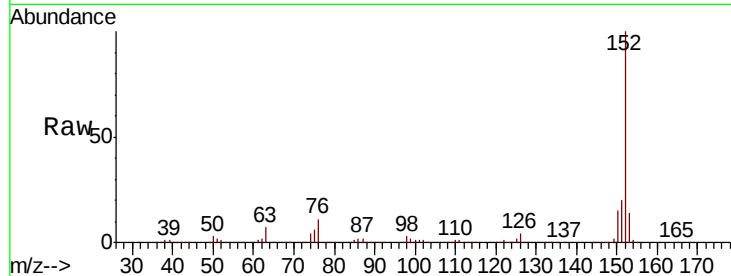
Tgt Ion:152 Resp: 1534082

Ion Ratio Lower Upper

152 100

151 20.4 18.0 27.0

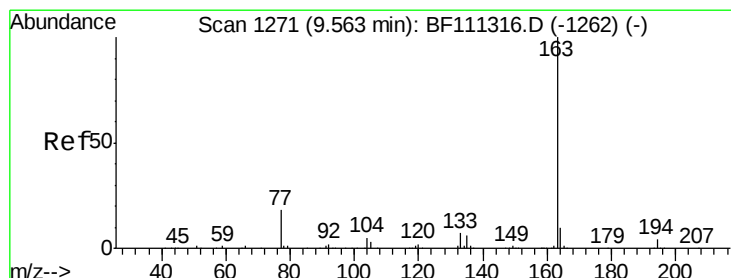
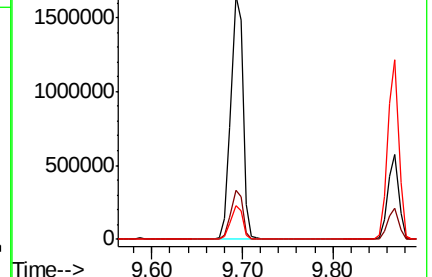
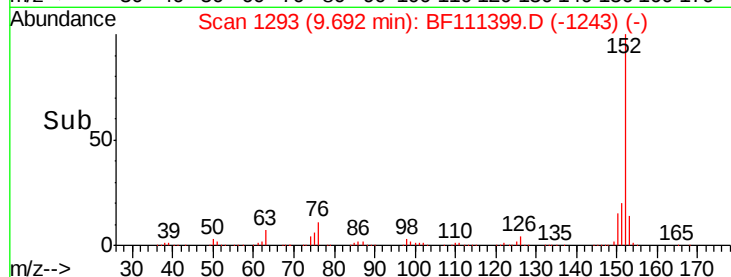
153 13.7 12.3 18.5



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: 43.319 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

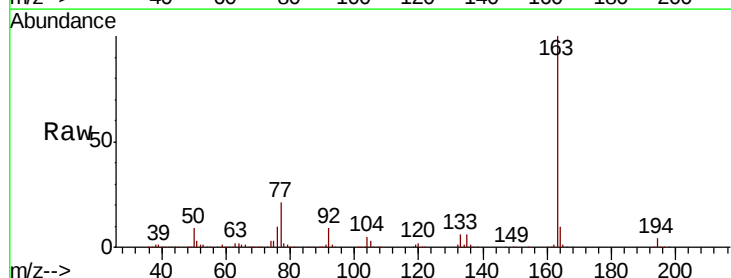
Tgt Ion:163 Resp: 1252901

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

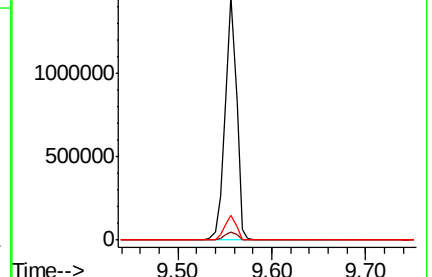
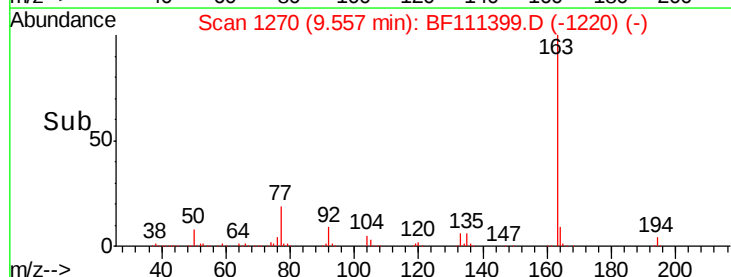
164 10.0 8.9 13.3

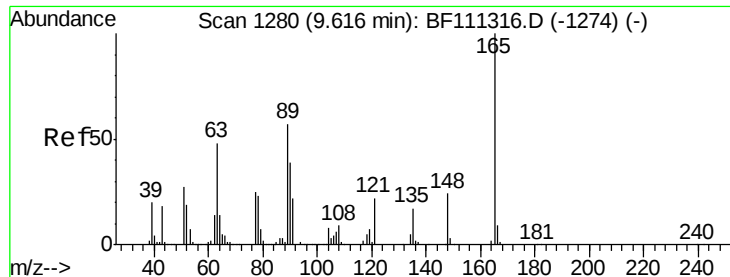


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

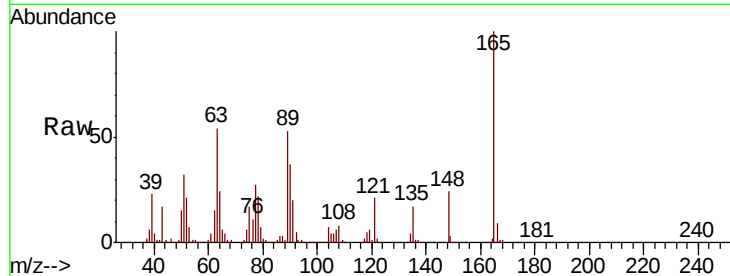




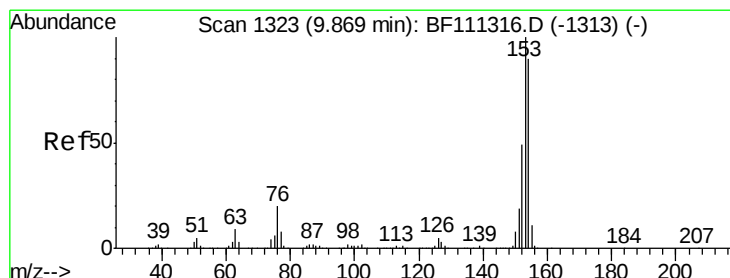
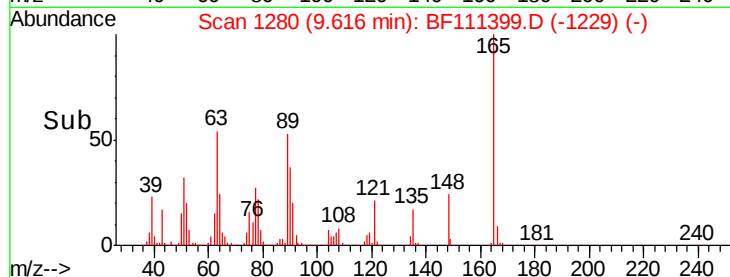
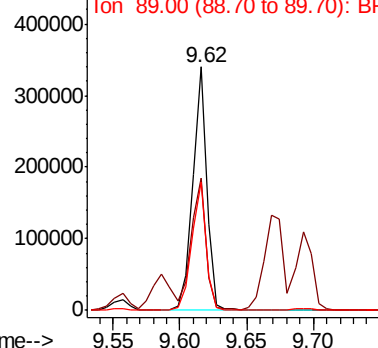
#51
 2,6-Dinitrotoluene
 Concen: 39.850 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 255482
 Ion Ratio Lower Upper
 165 100
 63 54.3 40.5 60.7
 89 52.7 40.0 60.0

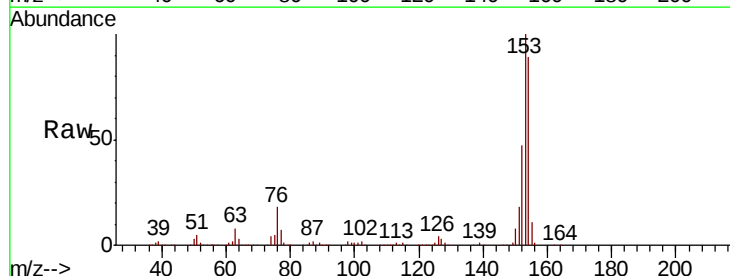


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

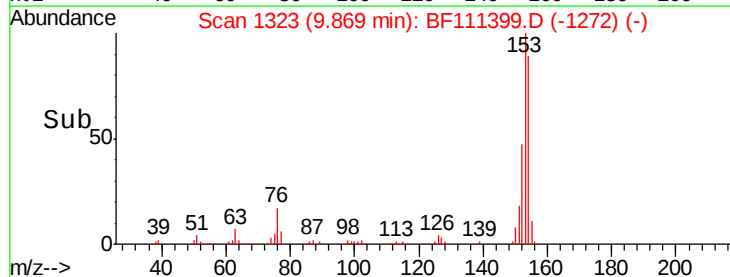
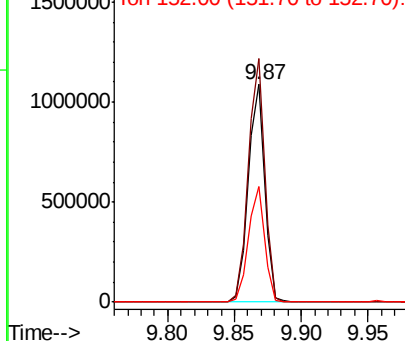


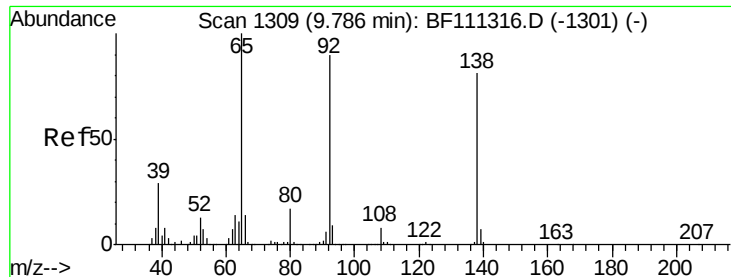
#52
 Acenaphthene
 Concen: 37.681 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion:154 Resp: 912564
 Ion Ratio Lower Upper
 154 100
 153 111.8 87.8 131.8
 152 53.1 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

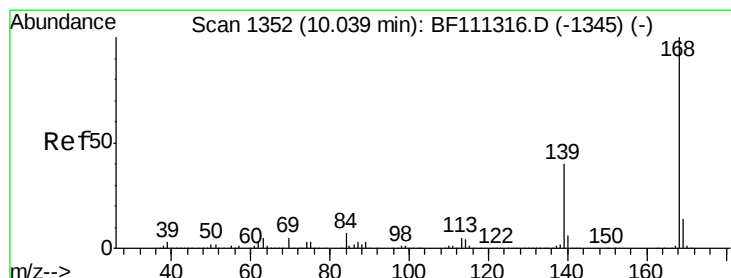
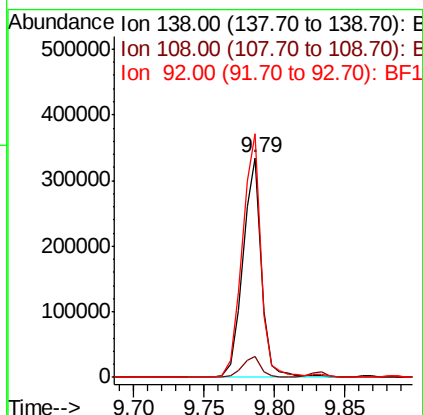
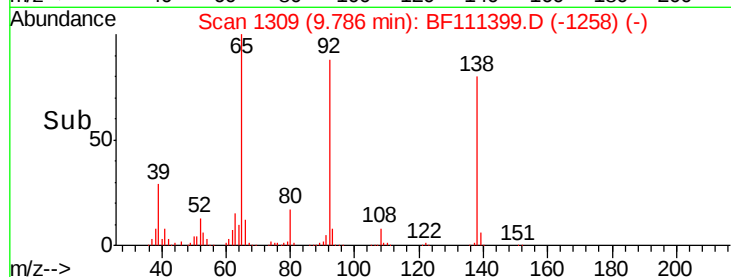
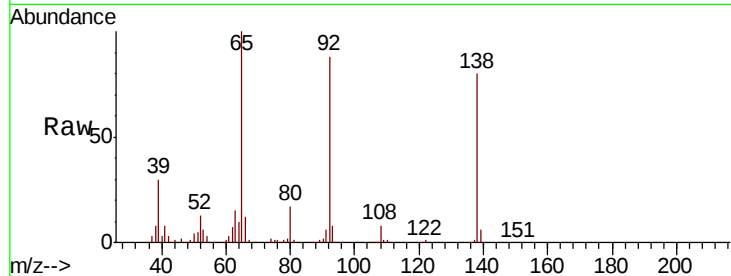




#53
3-Nitroaniline
Concen: 39.615 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

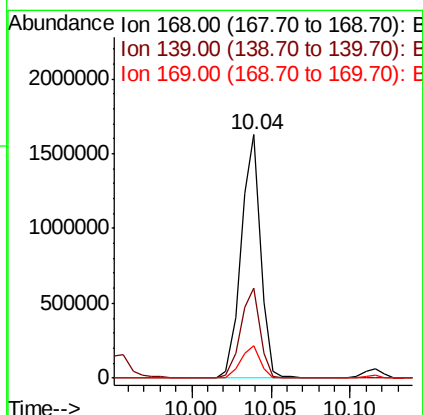
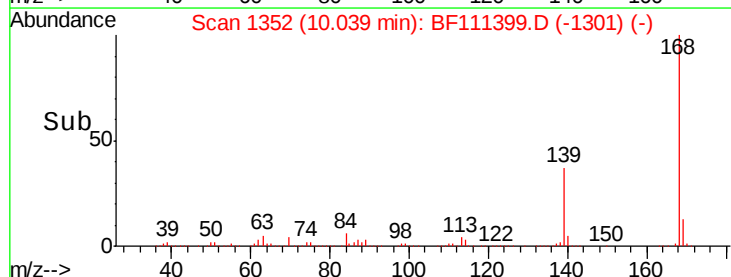
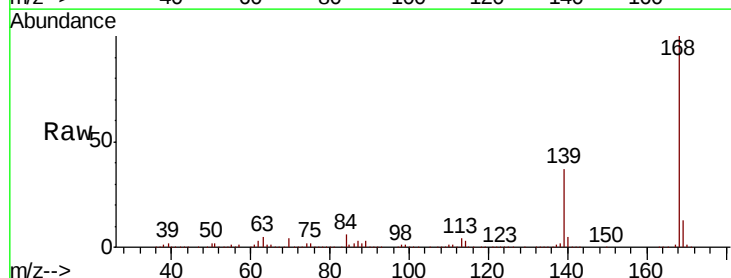
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

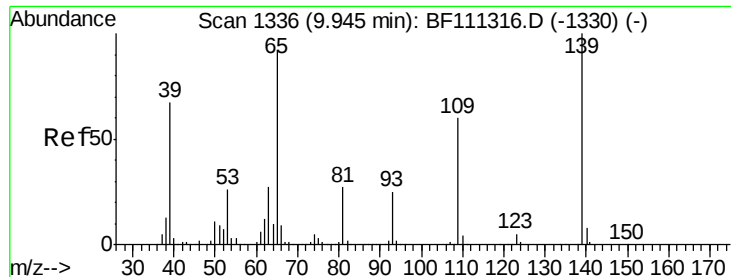
Tgt Ion:138 Resp: 305272
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.4
92 110.9 93.4 140.2



#55
Dibenzofuran
Concen: 39.474 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:168 Resp: 1380056
Ion Ratio Lower Upper
168 100
139 37.2 32.6 49.0
169 13.3 11.8 17.6

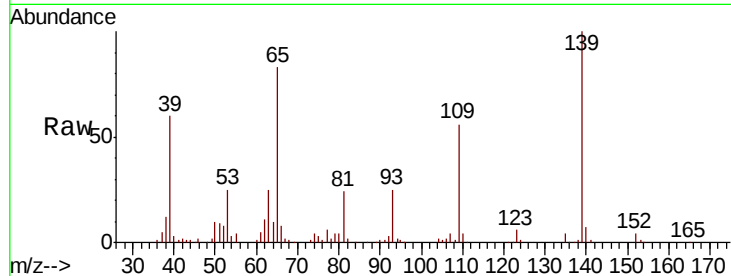




#56
4-Nitrophenol
Concen: 29.523 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.8	41.8	81.8
65	83.3	79.6	119.6

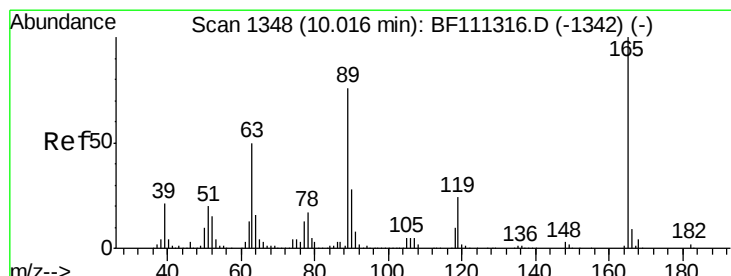
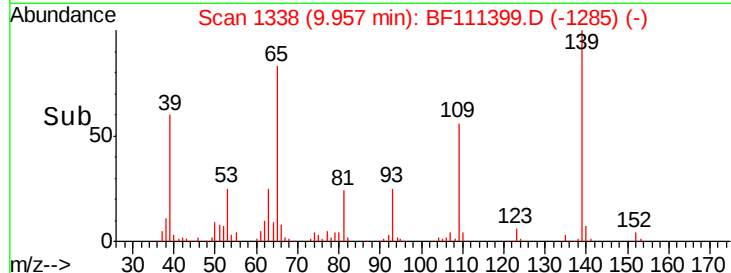
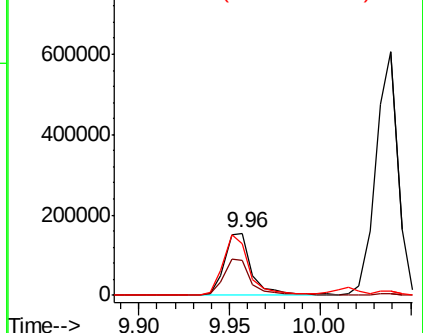


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 37.161 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	34.6	52.0
89	70.3	56.2	84.4
182	2.2	1.8	2.6

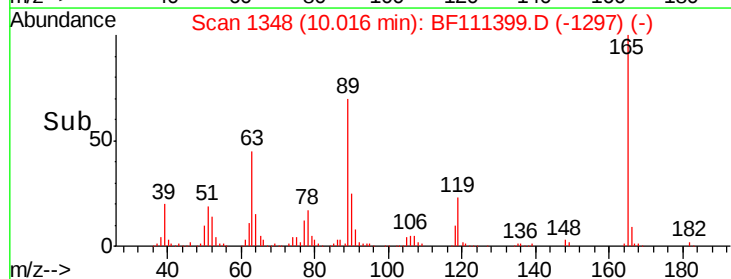
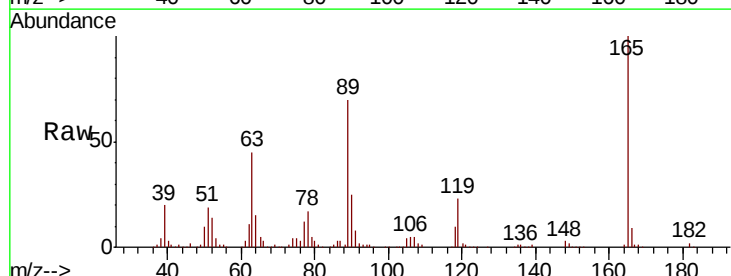
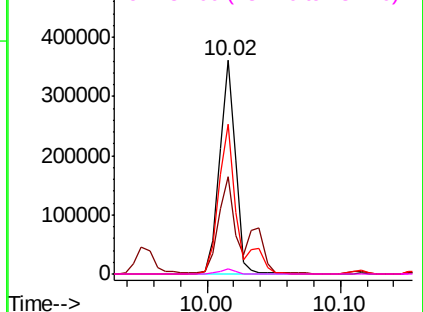
Abundance

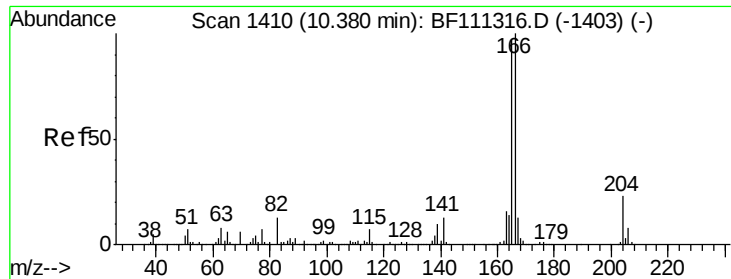
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 37.753 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

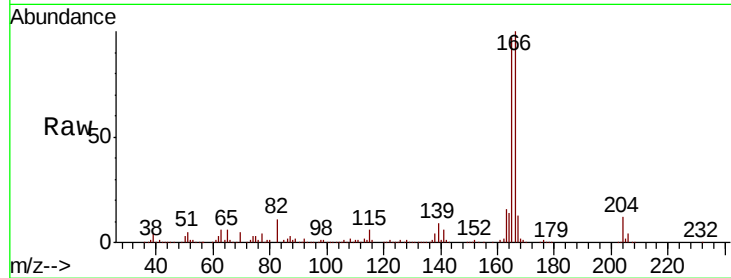
Tgt Ion:166 Resp: 944200

Ion Ratio Lower Upper

166 100

165 97.2 78.4 117.6

167 13.3 11.2 16.8

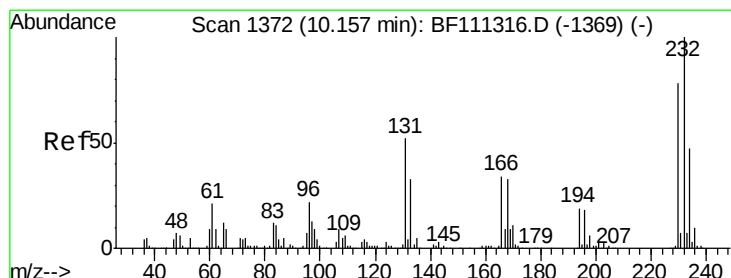
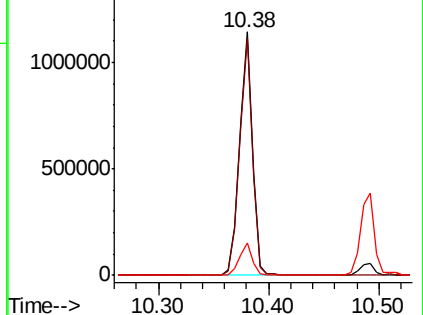
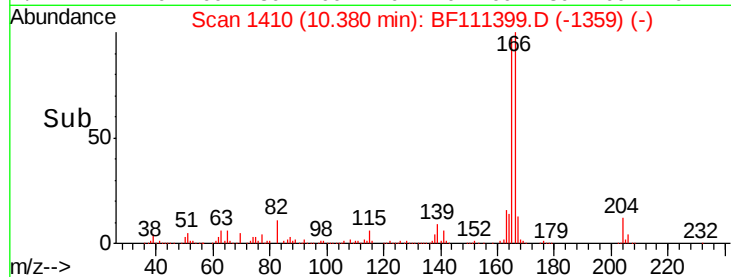


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 31.914 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Tgt Ion:232 Resp: 210836

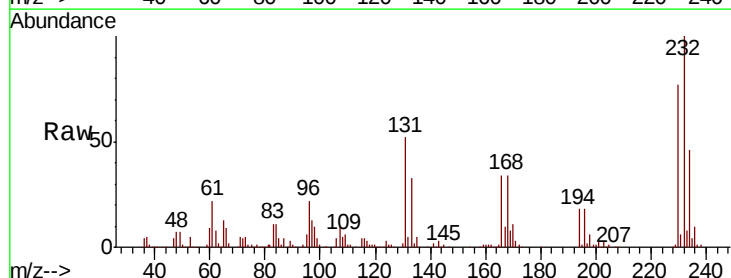
Ion Ratio Lower Upper

232 100

131 50.2 40.9 61.3

130 2.3 2.0 3.0

166 33.1 26.8 40.2



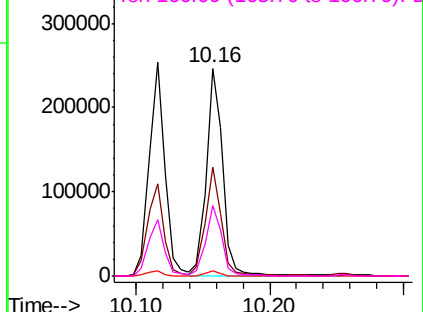
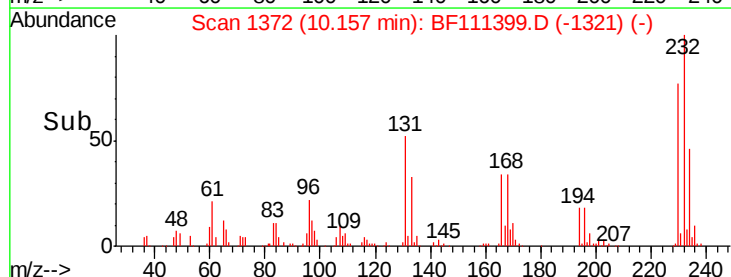
Abundance

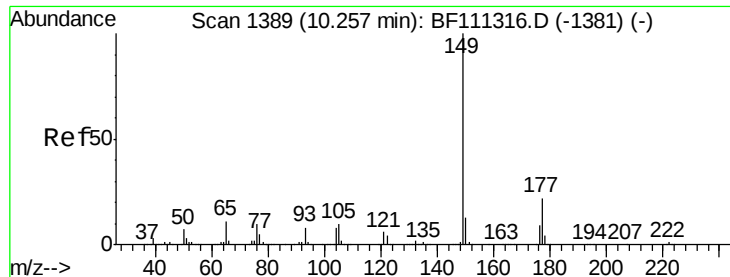
Ion 232.00 (231.70 to 232.70): E

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

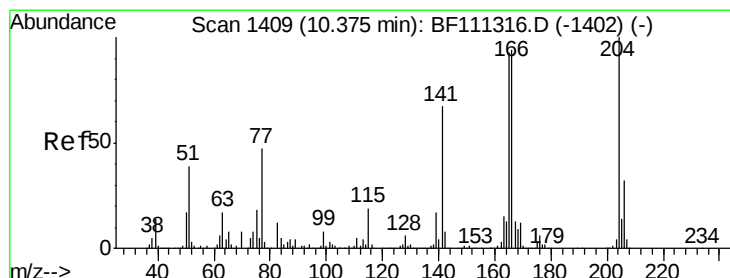
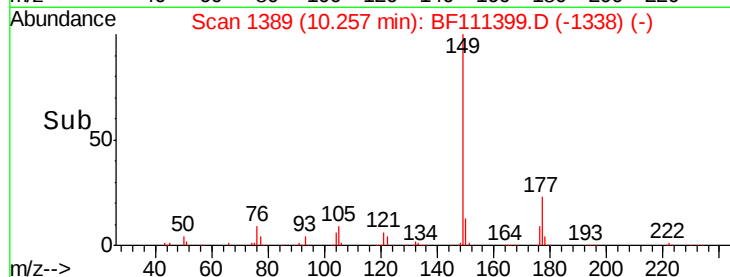
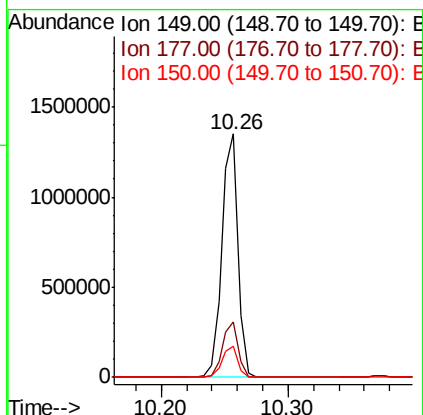
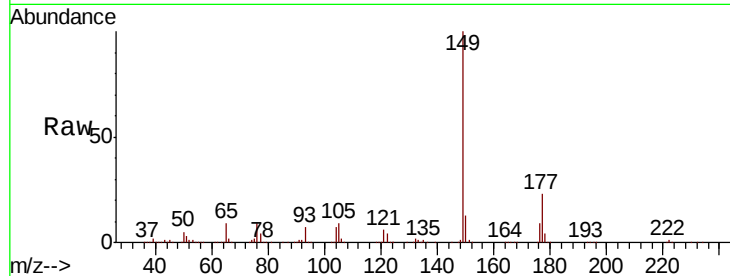




#60
Diethylphthalate
Concen: 41.077 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

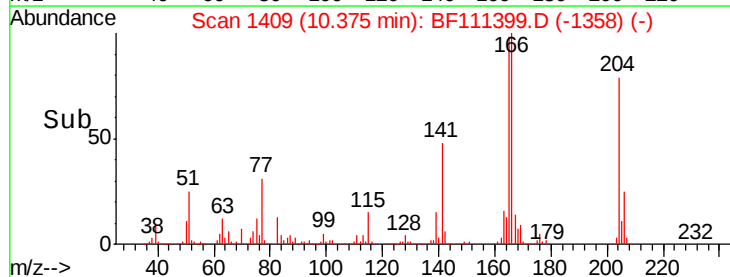
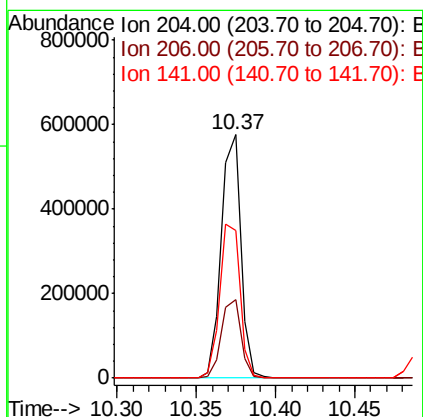
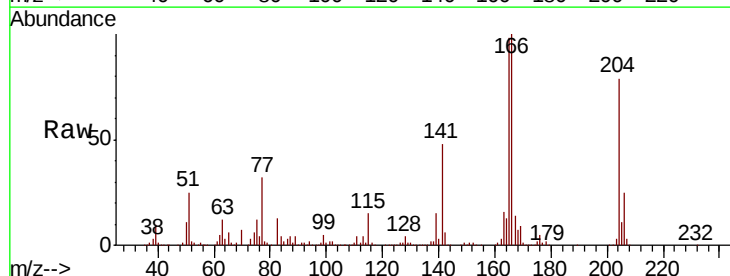
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

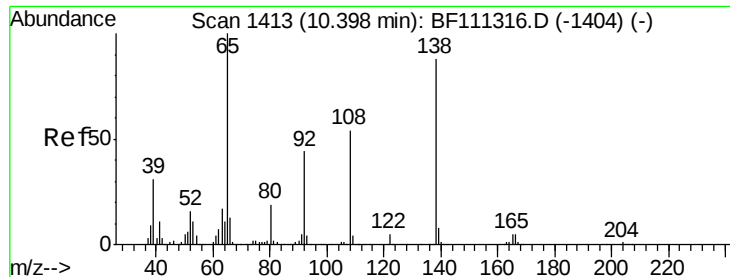
Tgt Ion:149 Resp: 1196070
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.7 10.6 15.8



#61
4-Chlorophenyl-phenylether
Concen: 39.974 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:204 Resp: 495627
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 60.8 52.6 78.8





#62

4-Nitroaniline

Concen: 36.427 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

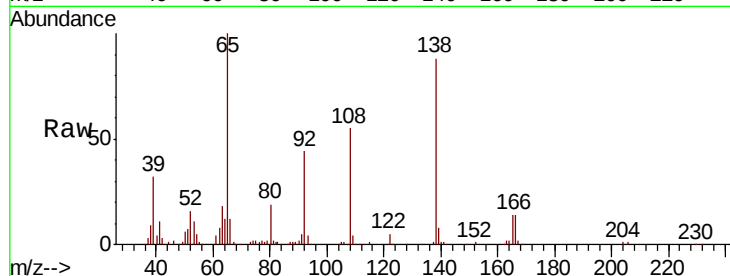
Tgt Ion:138 Resp: 269809

Ion Ratio Lower Upper

138 100

92 50.1 29.9 69.9

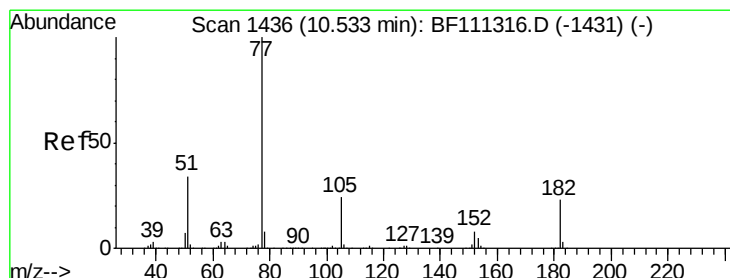
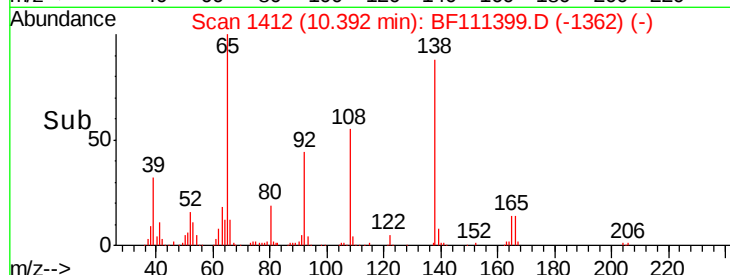
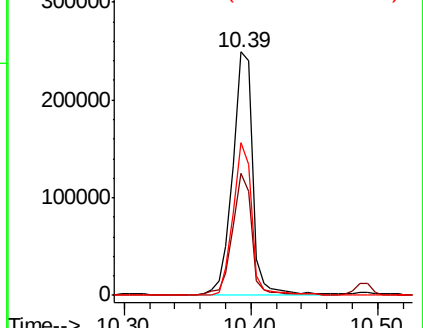
108 62.9 43.2 83.2



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: 37.248 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Tgt Ion: 77 Resp: 1093551

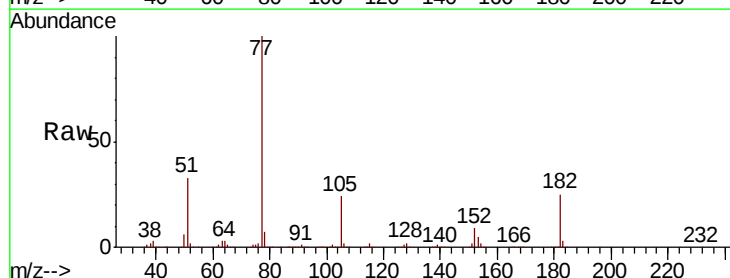
Ion Ratio Lower Upper

77 100

182 25.4 4.9 44.9

105 23.8 6.0 46.0

51 32.9 14.7 54.7

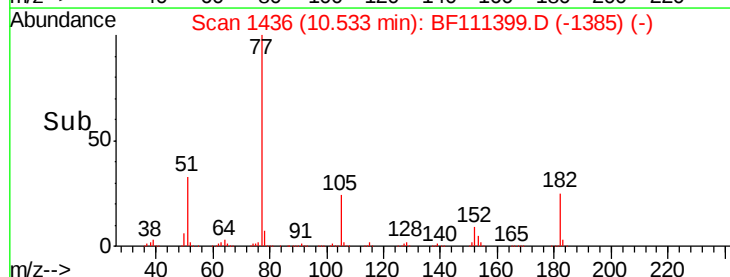
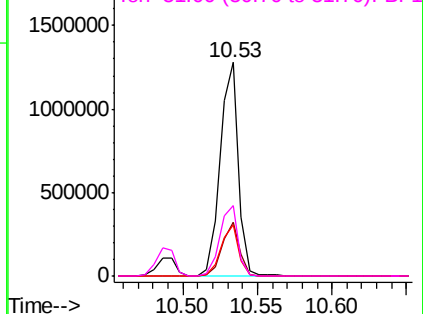


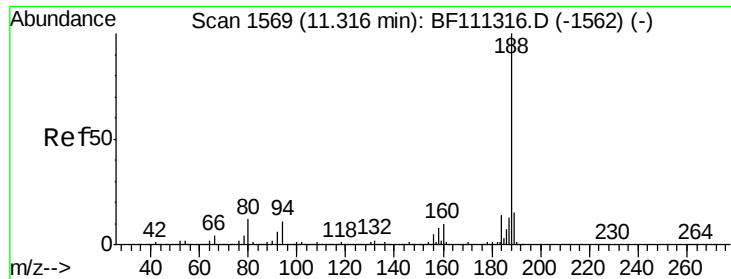
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

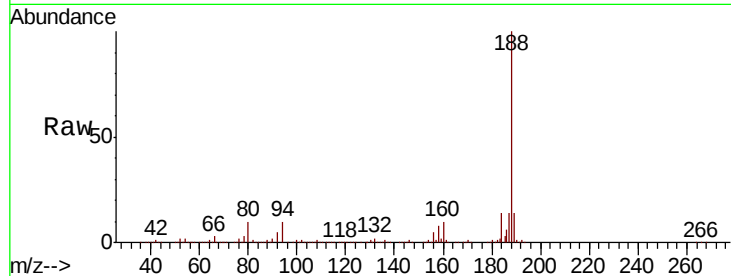
Tgt Ion:188 Resp: 578639

Ion Ratio Lower Upper

188 100

94 10.0 9.6 14.4

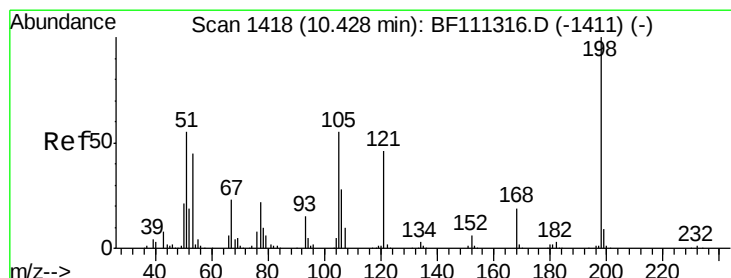
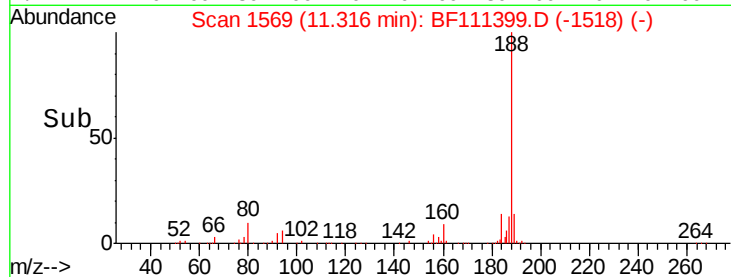
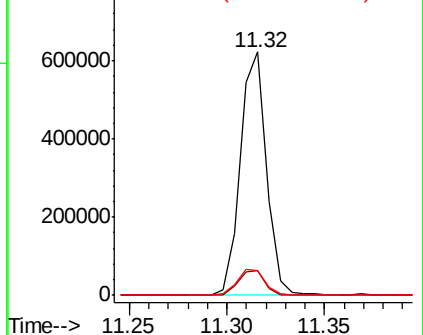
80 10.0 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 4.986 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

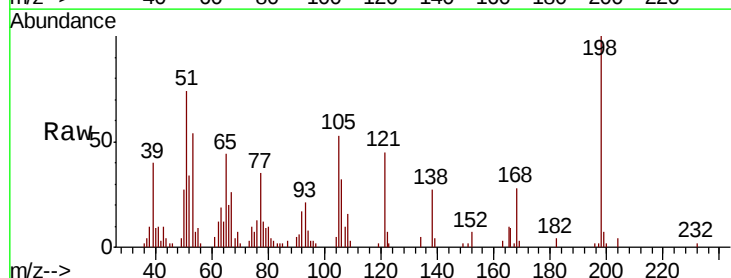
Tgt Ion:198 Resp: 16565

Ion Ratio Lower Upper

198 100

51 73.7 48.0 88.0

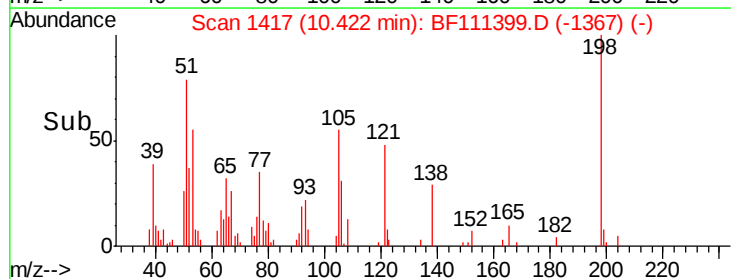
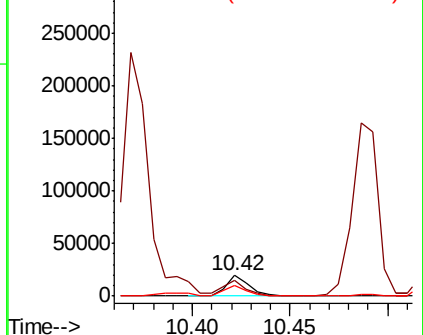
105 52.6 34.0 74.0

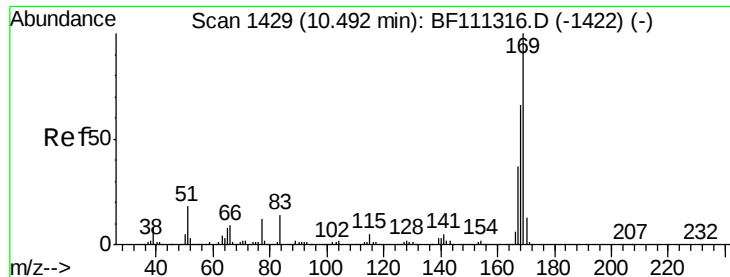


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

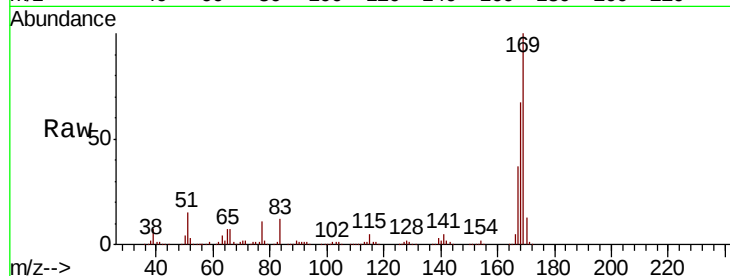




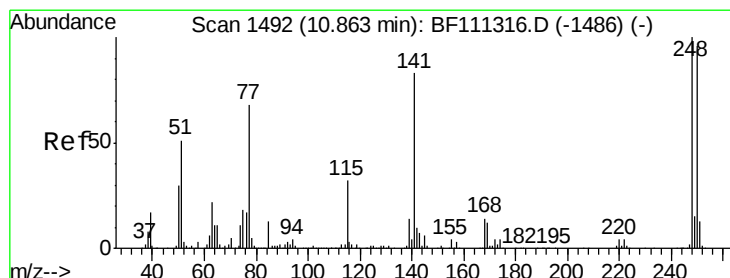
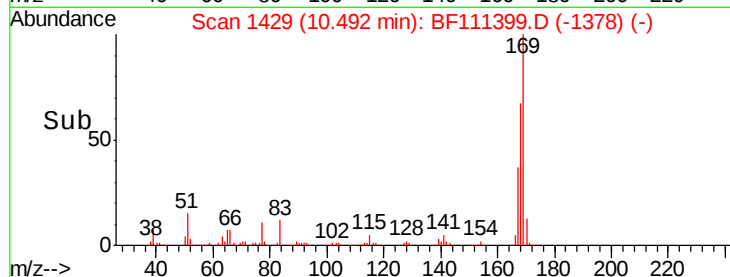
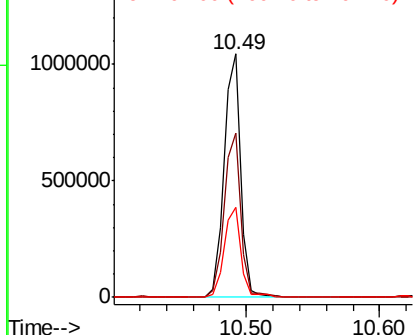
#66
 n-Nitrosodiphenylamine
 Concen: 44.785 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	36.9	30.5	45.7

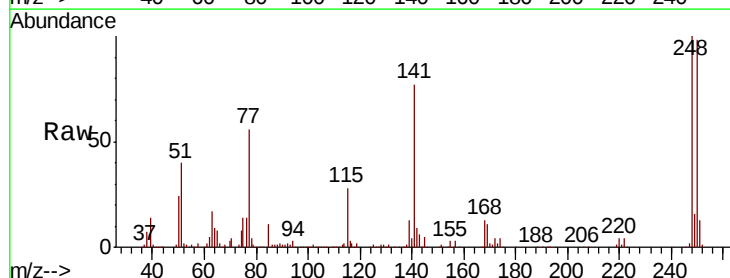


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

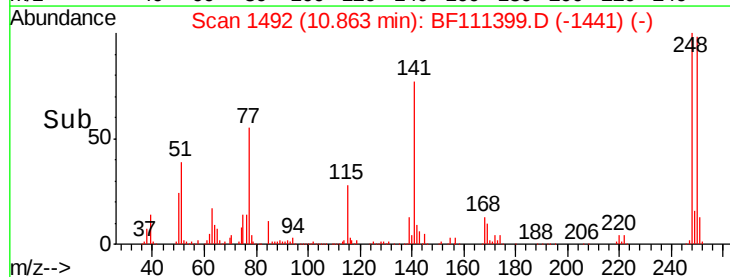
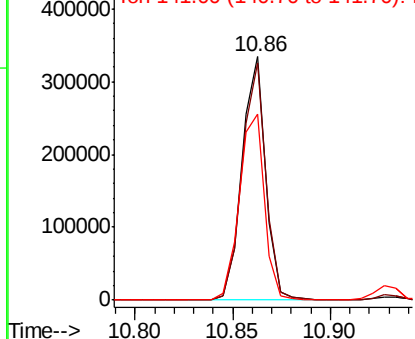


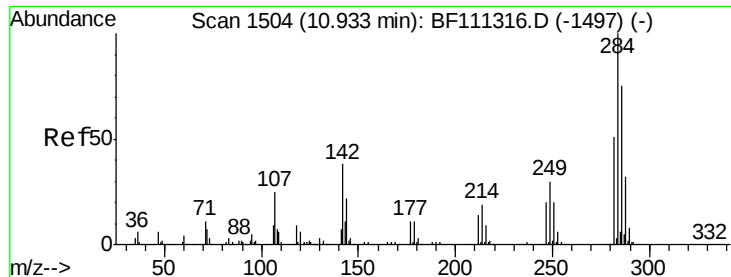
#67
 4-Bromophenyl-phenylether
 Concen: 43.498 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.4
141	76.7	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

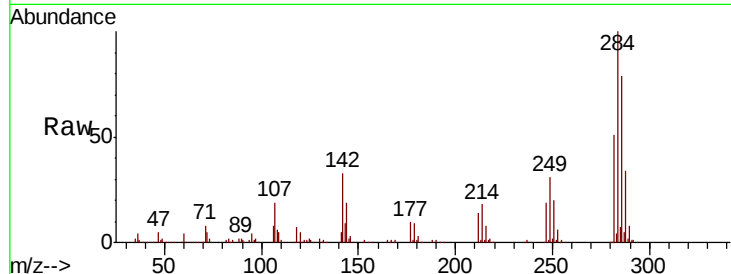




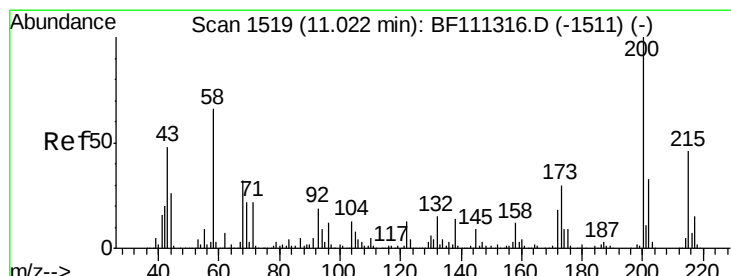
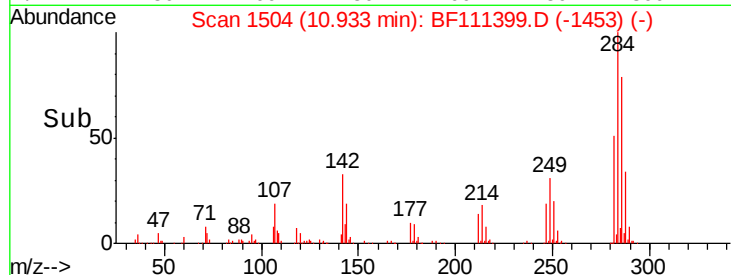
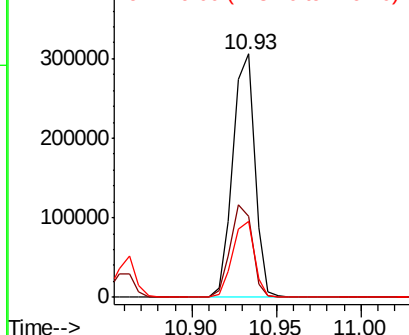
#68
Hexachlorobenzene
Concen: 41.796 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	27.4	41.2
249	31.4	24.4	36.6

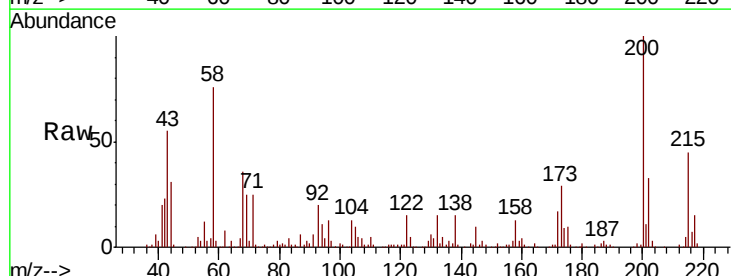


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

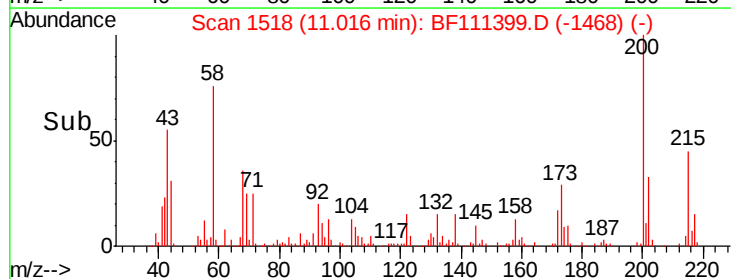
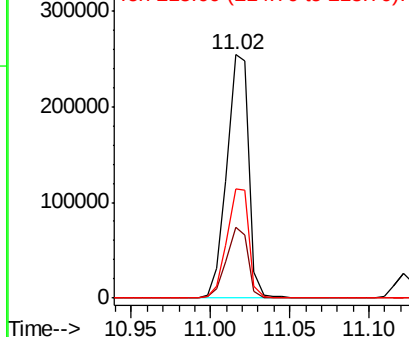


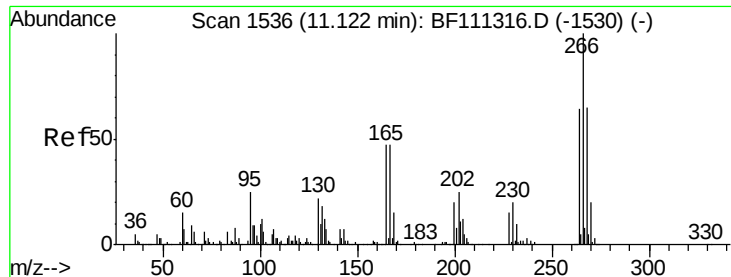
#69
Atrazine
Concen: 41.240 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	10.1	50.1
215	45.1	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

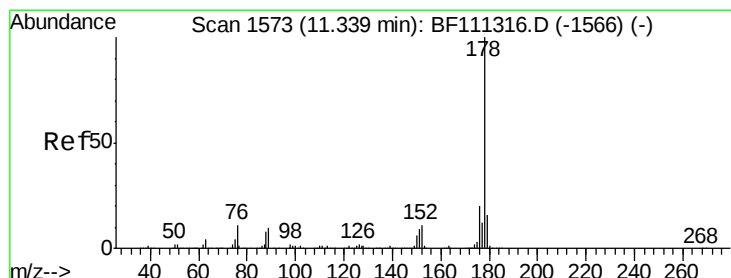
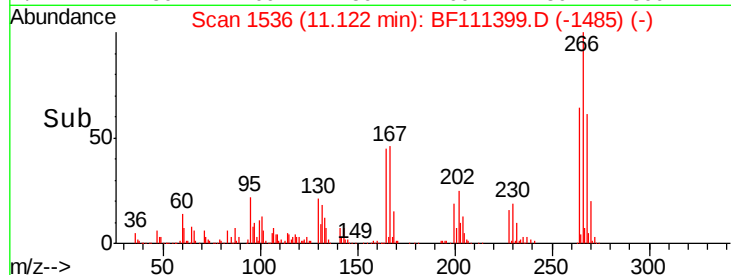
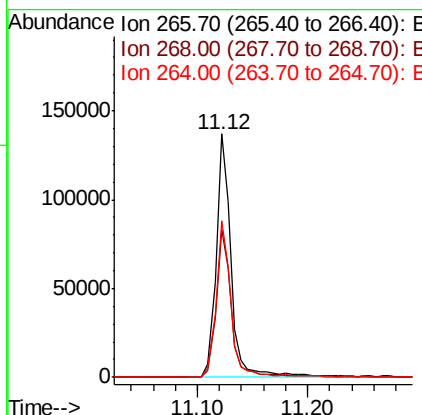
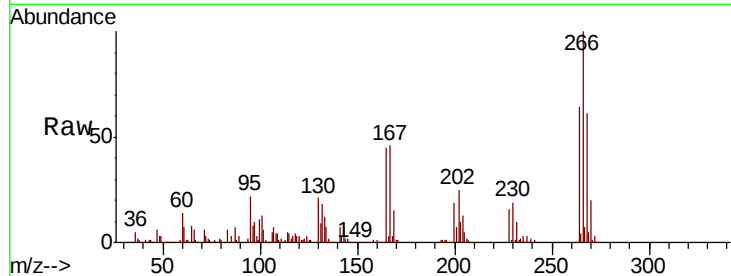




#70
Pentachlorophenol
Concen: 29.055 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

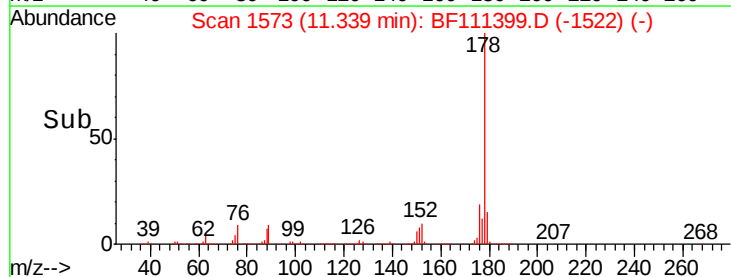
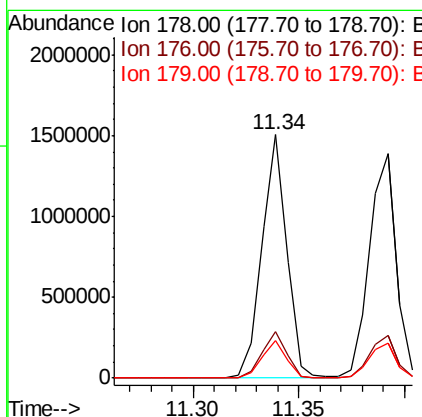
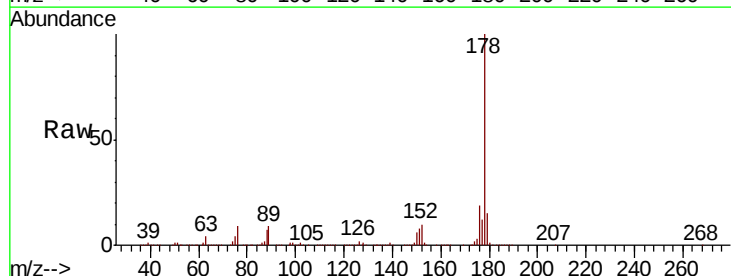
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

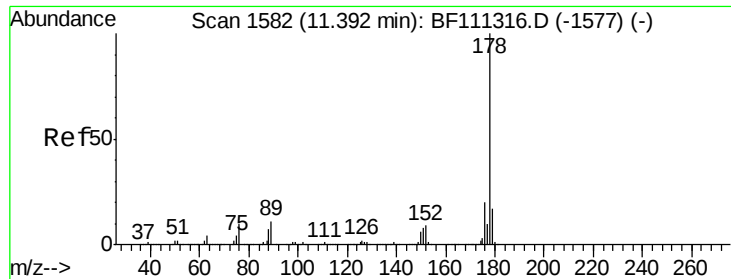
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	47.9	71.9
264	64.4	49.1	73.7



#71
Phenanthrene
Concen: 41.319 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	18.1	27.1
179	15.5	14.0	21.0





#72

Anthracene

Concen: 41.120 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

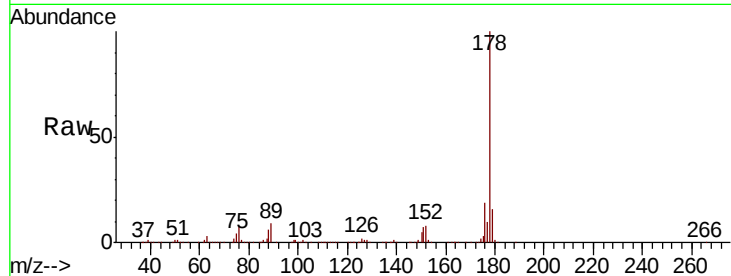
Tgt Ion:178 Resp: 1252259

Ion Ratio Lower Upper

178 100

176 19.0 17.2 25.8

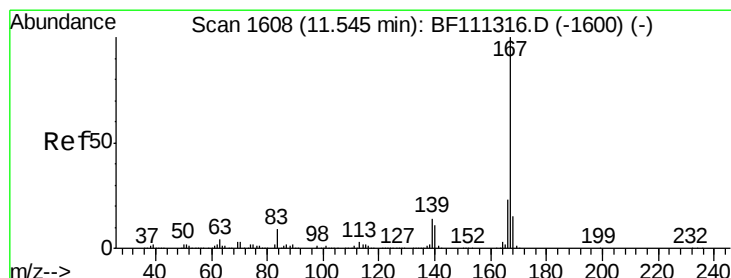
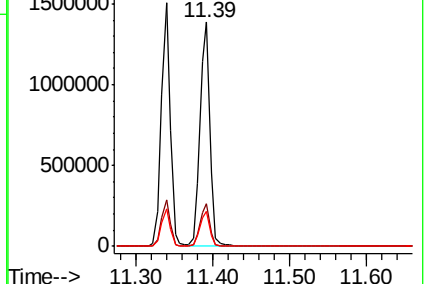
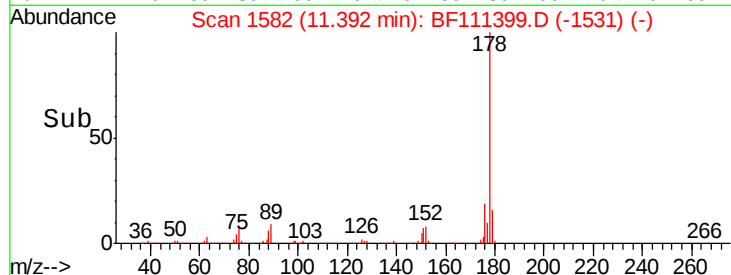
179 15.8 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 39.559 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

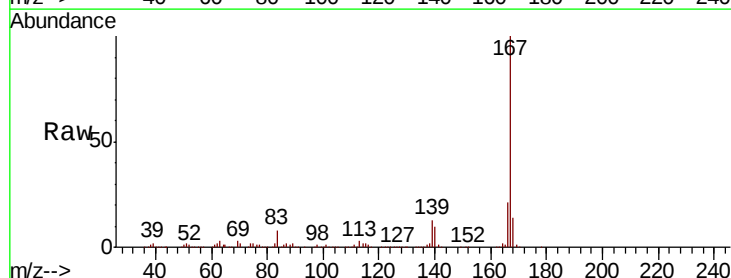
Tgt Ion:167 Resp: 1245684

Ion Ratio Lower Upper

167 100

166 21.2 19.3 28.9

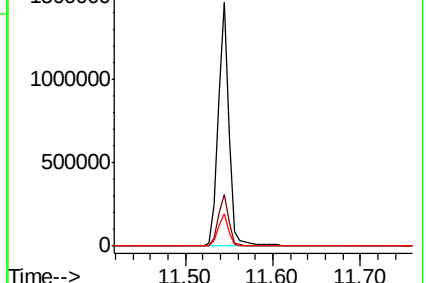
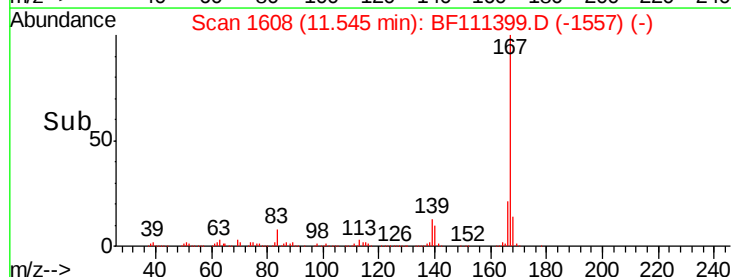
139 13.4 11.9 17.9

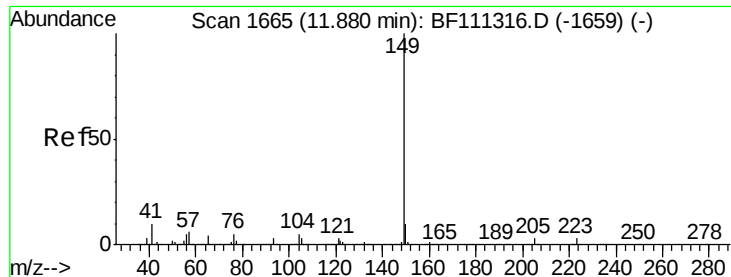


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

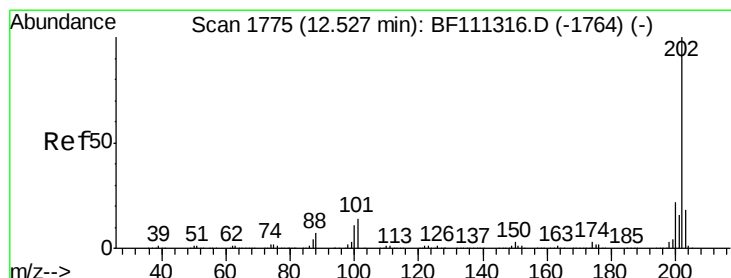
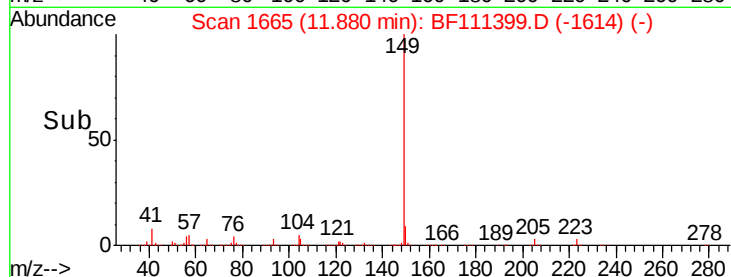
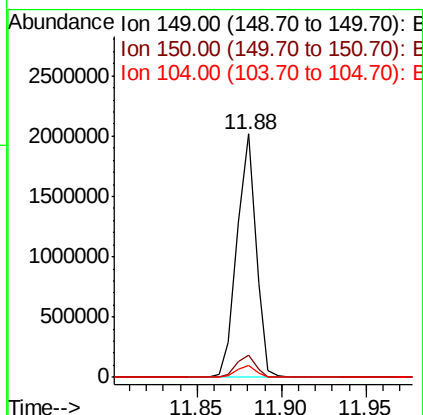
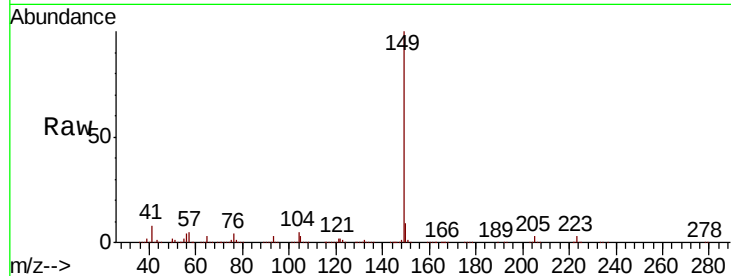




#74
Di-n-butylphthalate
Concen: 44.141 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

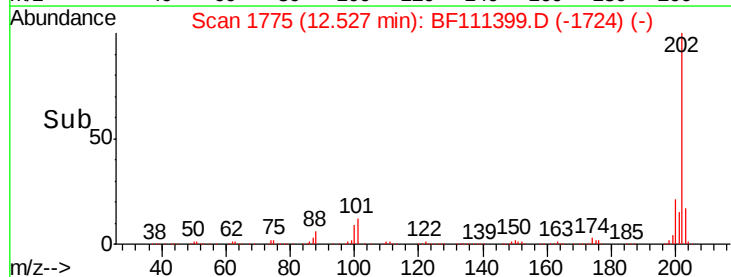
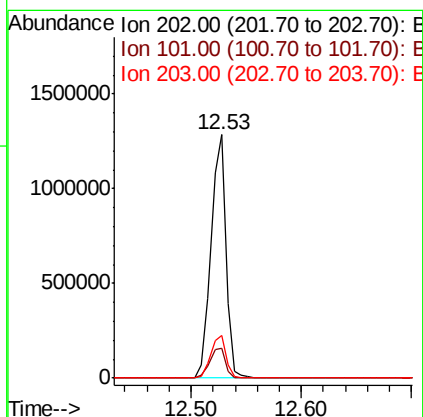
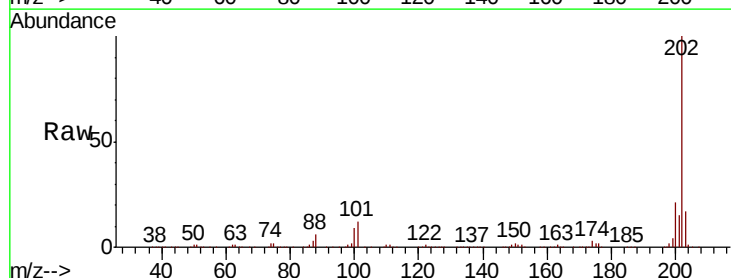
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

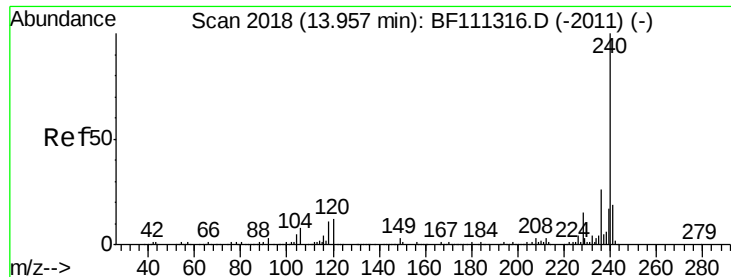
Tgt Ion:149 Resp: 1582615
Ion Ratio Lower Upper
149 100
150 9.3 8.8 13.2
104 4.8 4.5 6.7



#75
Fluoranthene
Concen: 40.480 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:202 Resp: 1181901
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.8
203 17.4 0.0 38.6

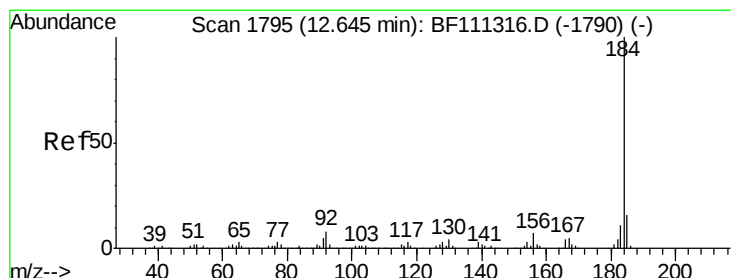
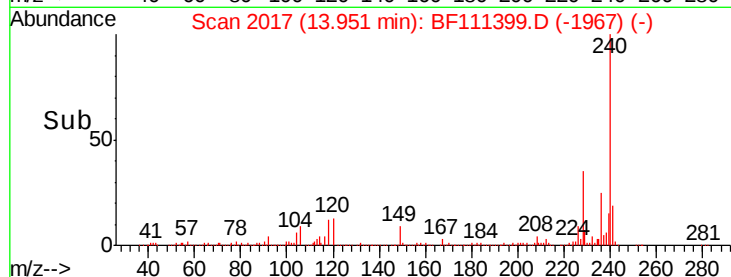
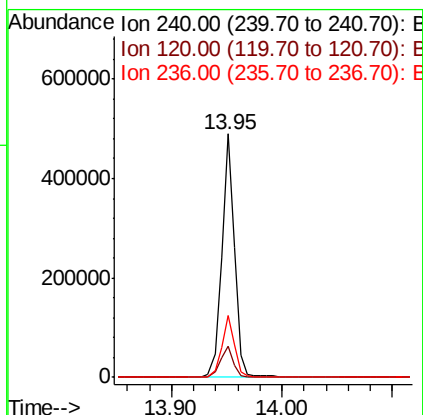
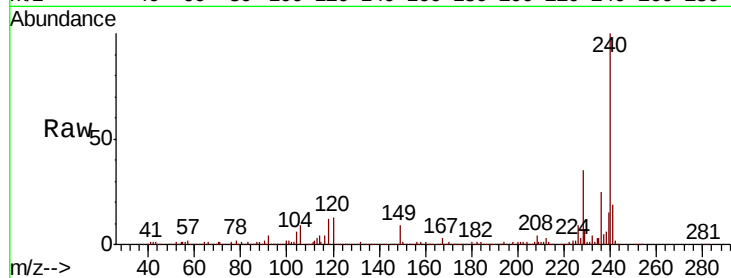




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

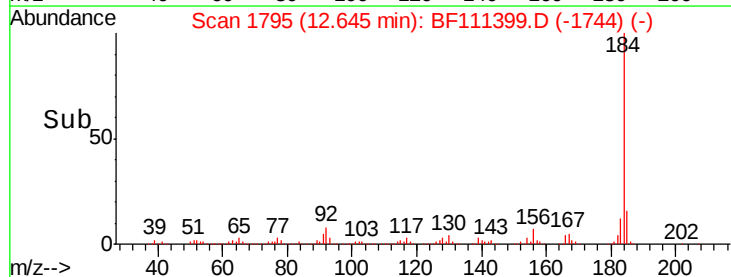
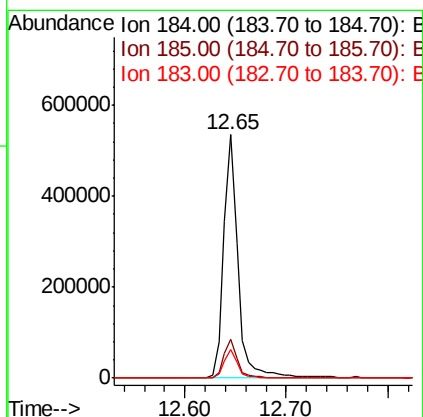
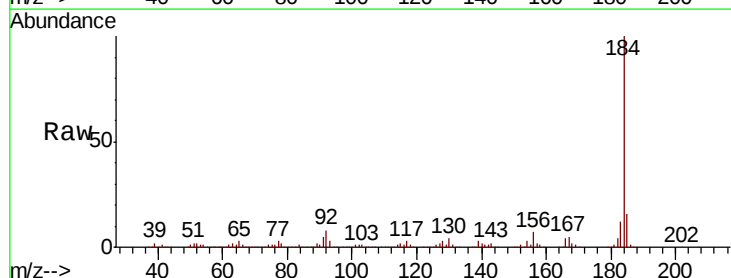
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

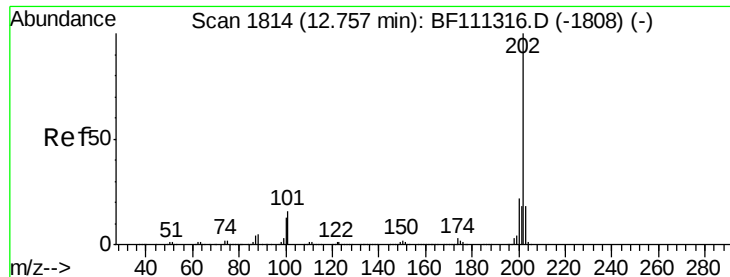
Tgt Ion:240 Resp: 394483
Ion Ratio Lower Upper
240 100
120 12.8 12.2 18.2
236 25.3 20.2 30.2



#77
Benzidine
Concen: 70.542 ng
RT: 12.65 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:184 Resp: 525154
Ion Ratio Lower Upper
184 100
185 16.0 13.0 19.6
183 11.6 9.3 13.9

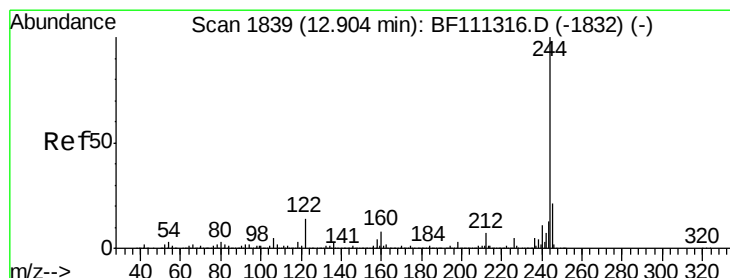
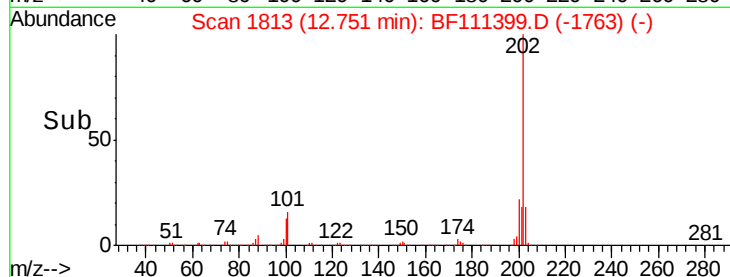
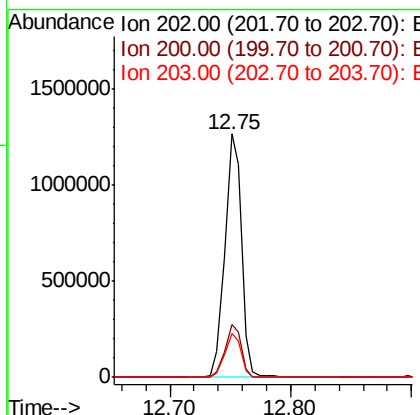
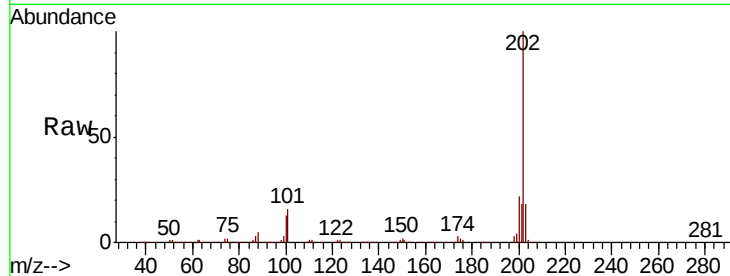




#78
 Pyrene
 Concen: 39.686 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

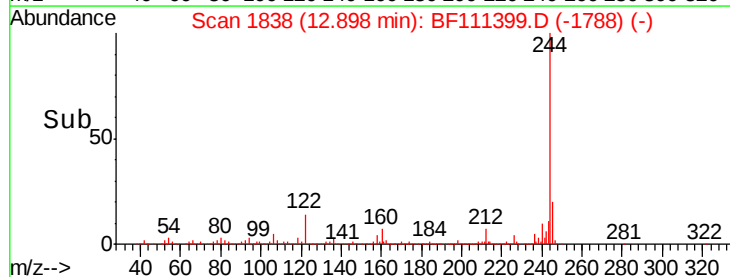
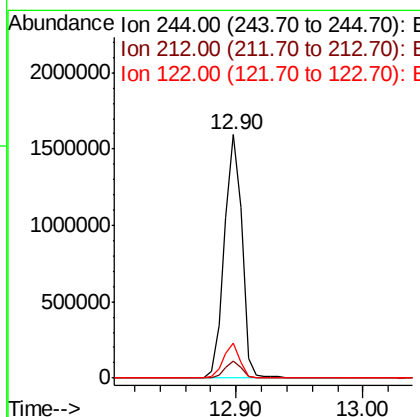
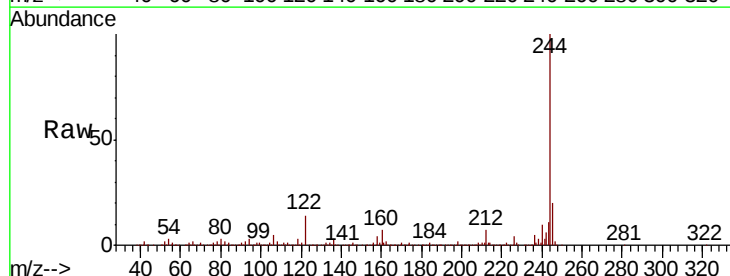
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

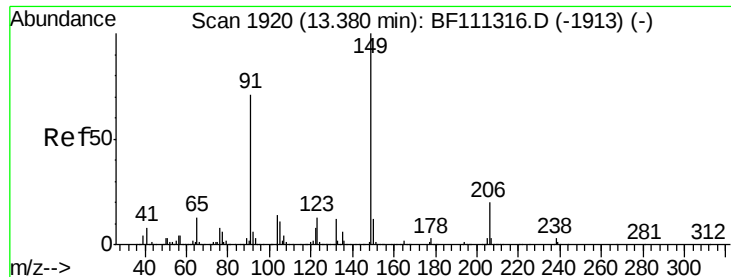
Tgt Ion:202 Resp: 1208244
 Ion Ratio Lower Upper
 202 100
 200 21.7 19.0 28.4
 203 17.9 15.2 22.8



#79
 Terphenyl-d14
 Concen: 85.854 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion:244 Resp: 1538802
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 14.3 13.1 19.7

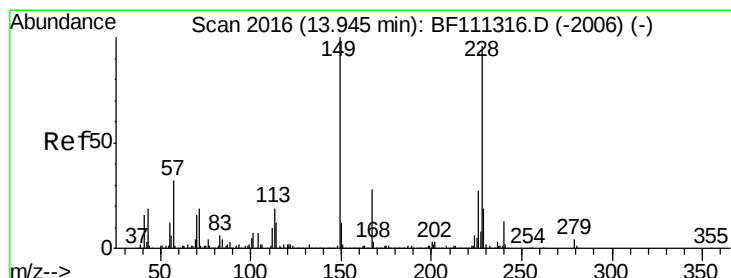
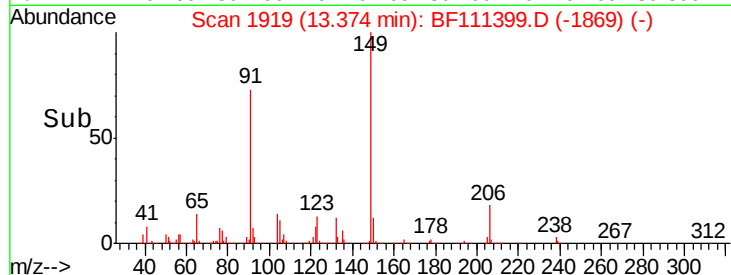
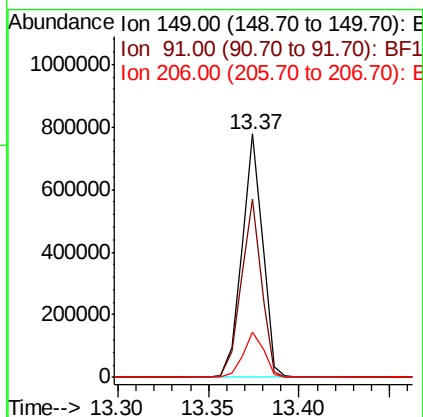
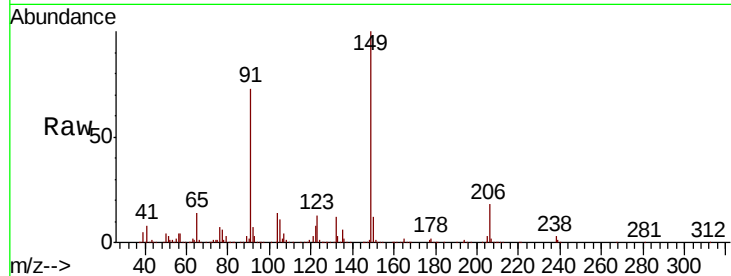




#80
Butylbenzylphthalate
Concen: 41.948 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

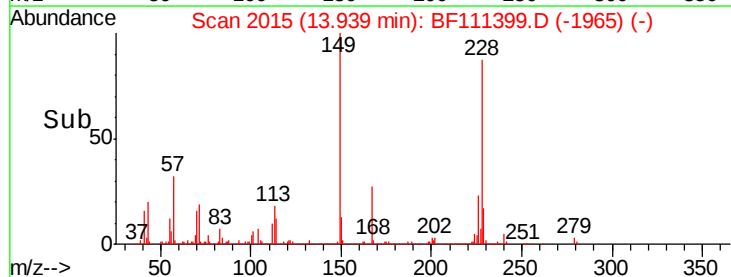
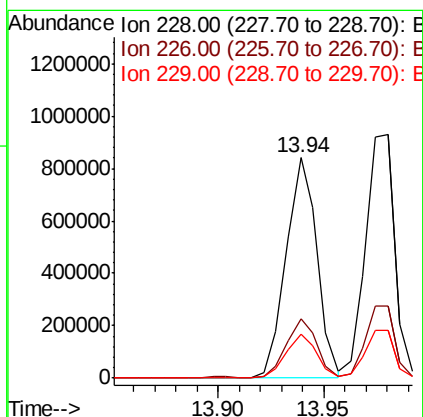
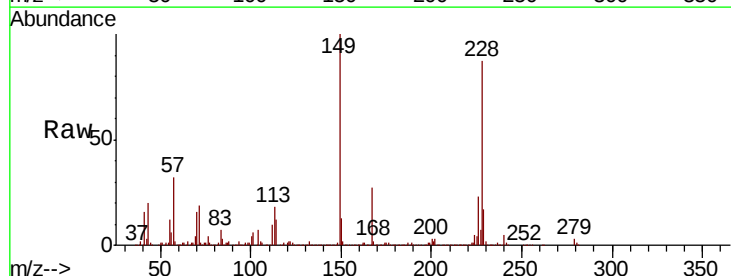
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

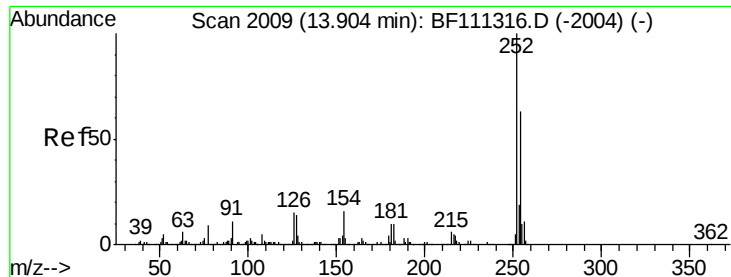
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	63.8	95.6
206	18.3	15.1	22.7



#81
Benzo(a)anthracene
Concen: 38.896 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	19.8	16.3	24.5





#82

3,3'-Dichlorobenzidine

Concen: 40.825 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

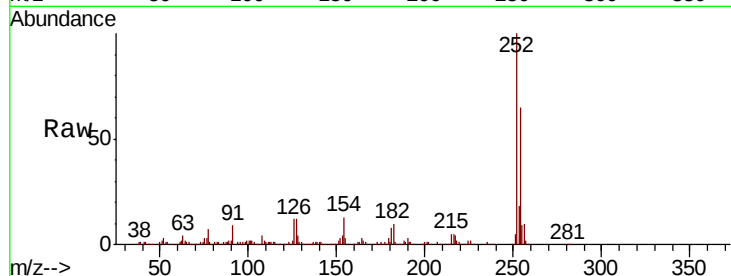
Tgt Ion:252 Resp: 340790

Ion Ratio Lower Upper

252 100

254 64.8 52.7 79.1

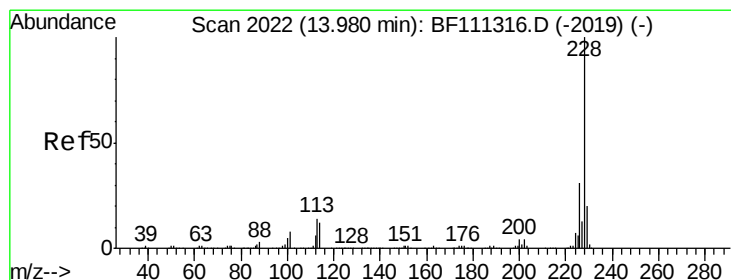
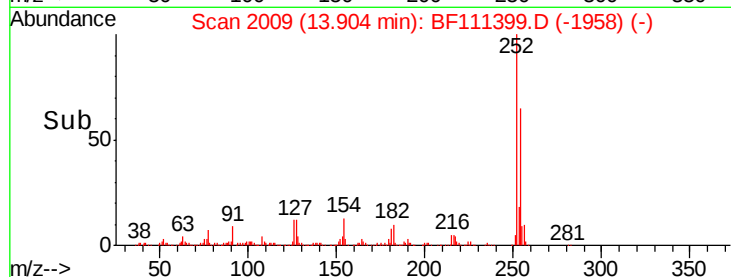
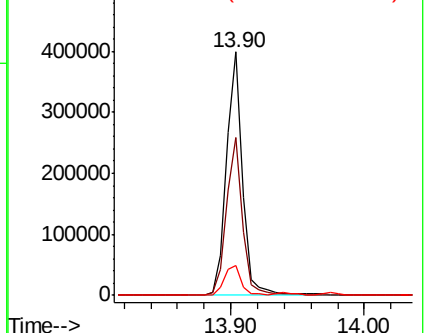
126 12.3 11.1 16.7



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: 40.237 ng

RT: 13.98 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

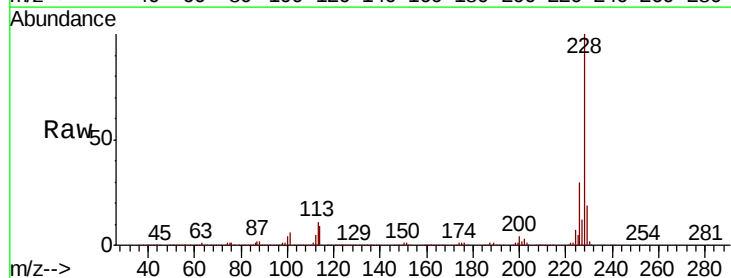
Tgt Ion:228 Resp: 906094

Ion Ratio Lower Upper

228 100

226 29.8 25.3 37.9

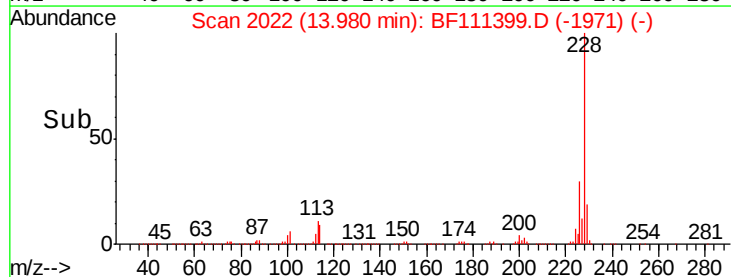
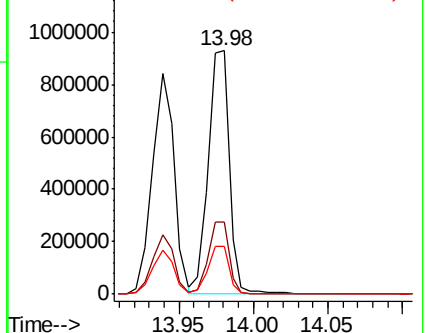
229 19.4 17.2 25.8

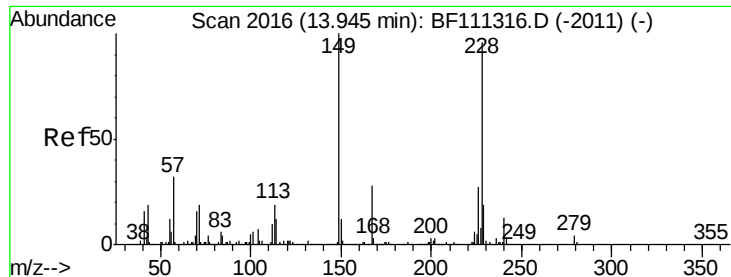


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.509 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

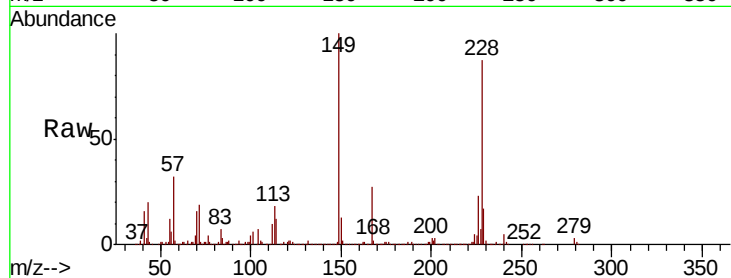
Tgt Ion:149 Resp: 795375

Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

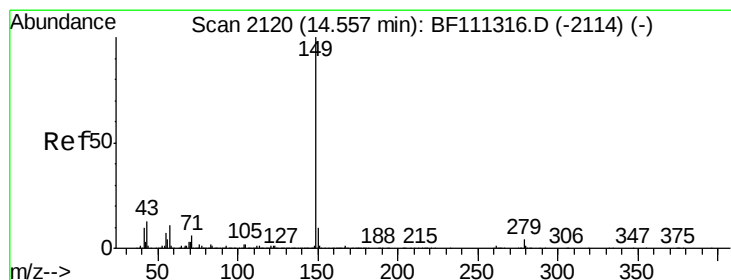
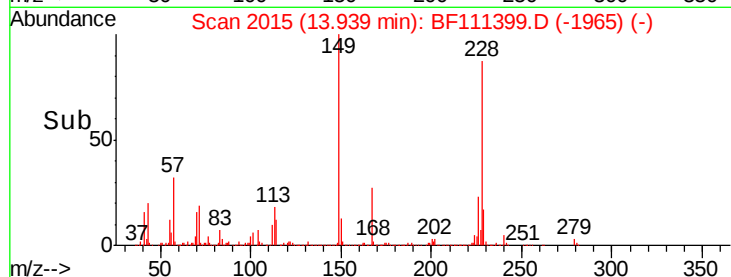
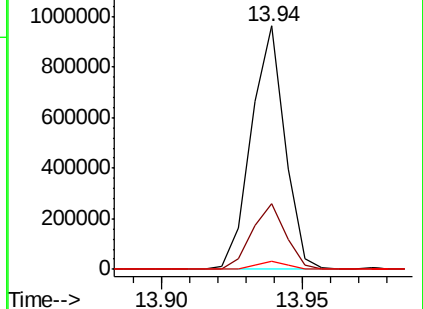
279 3.3 2.6 4.0



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: 45.212 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

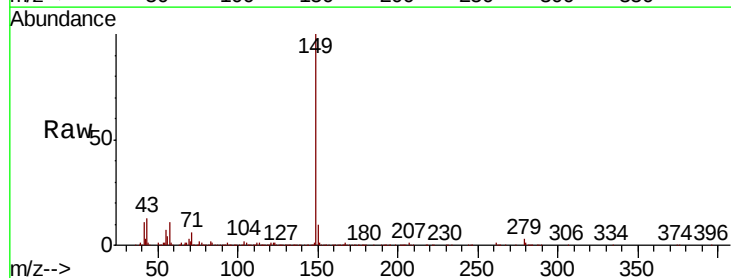
Tgt Ion:149 Resp: 1326650

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

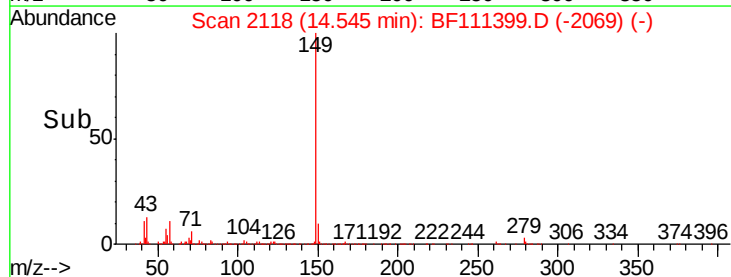
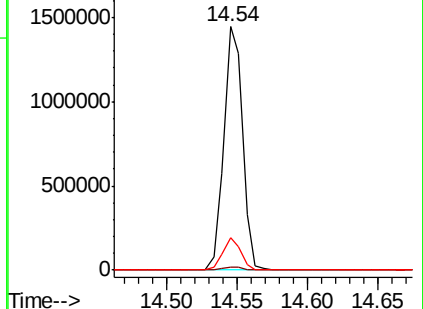
43 13.0 10.9 16.3

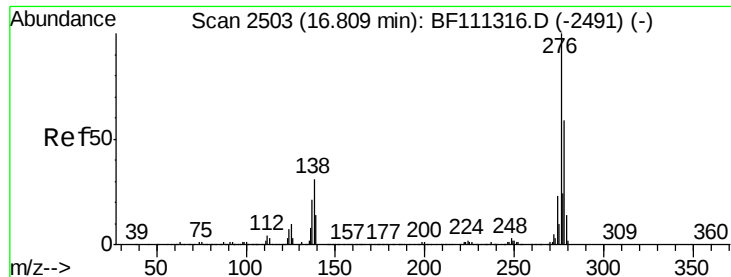


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

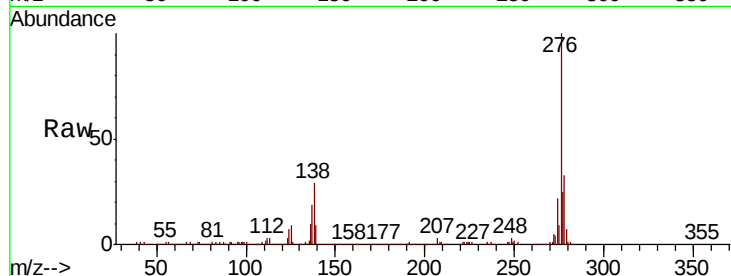




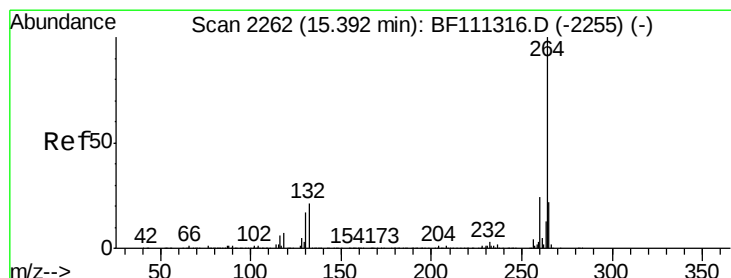
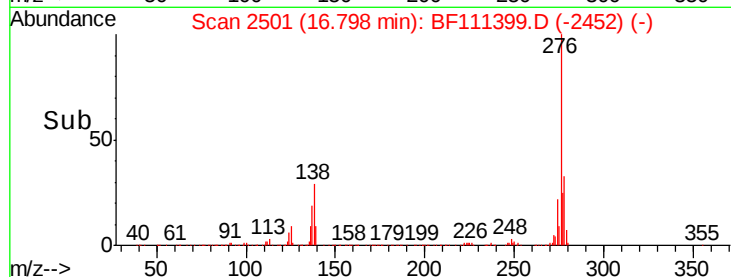
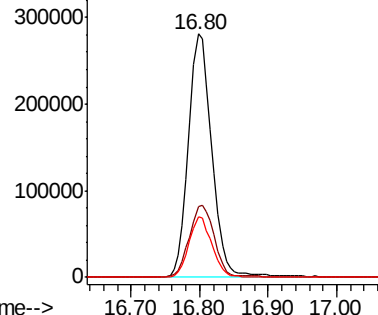
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.024 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	27.8	41.6
277	24.5	20.1	30.1

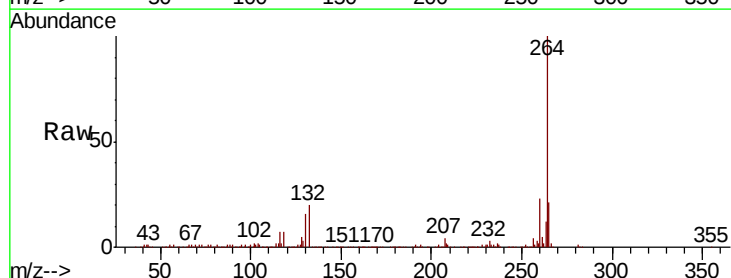


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

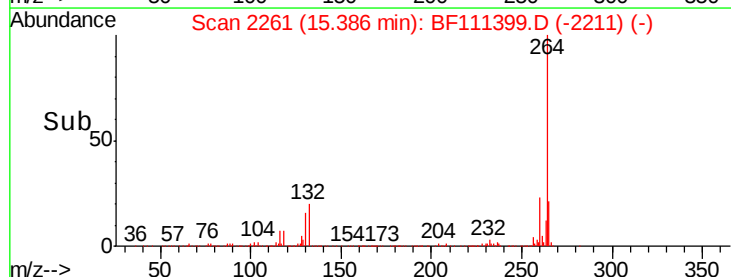
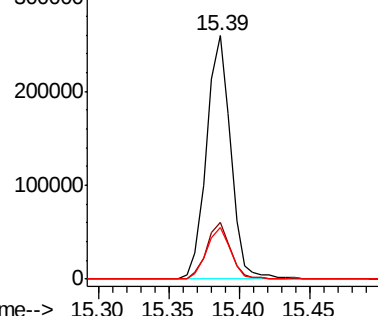


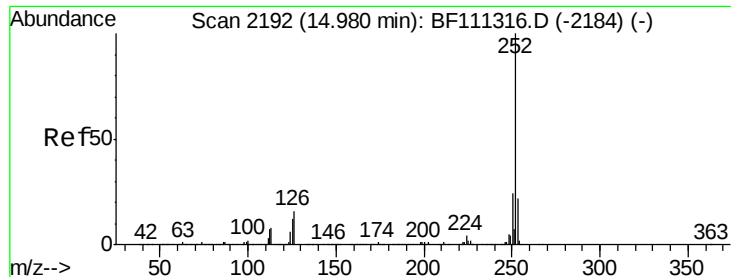
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BF111399.D
 Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.3	27.5
265	21.4	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

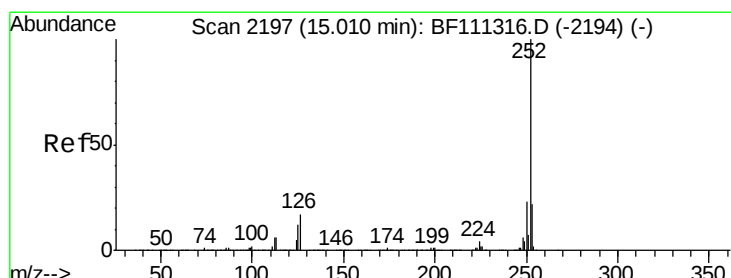
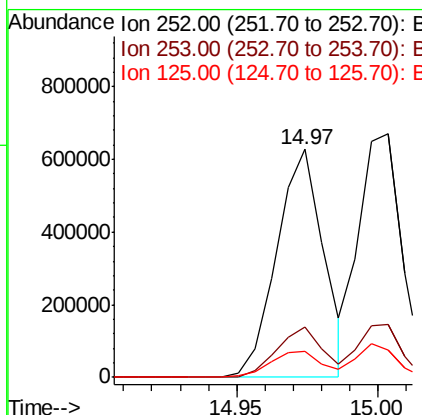
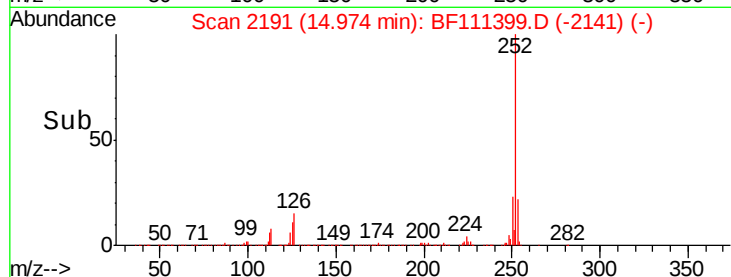
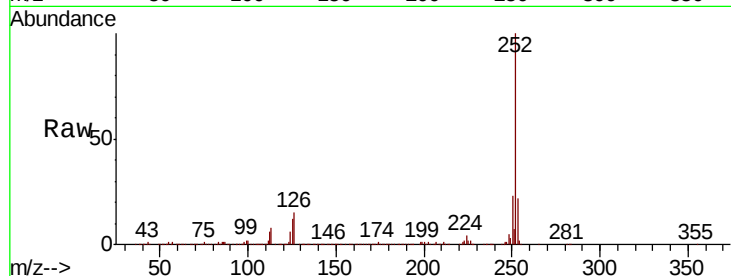




#88
Benzo(b)fluoranthene
Concen: 40.834 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

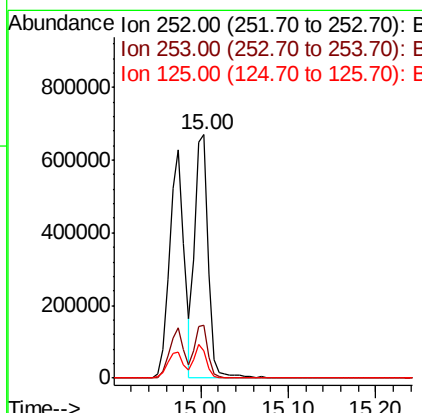
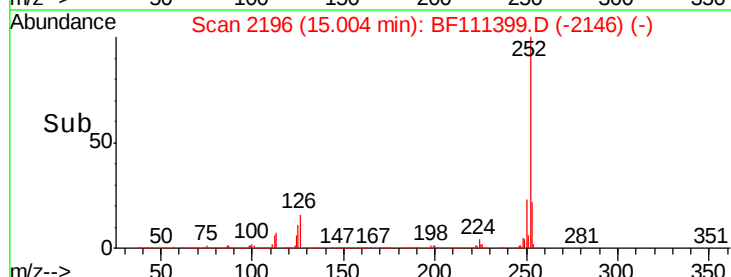
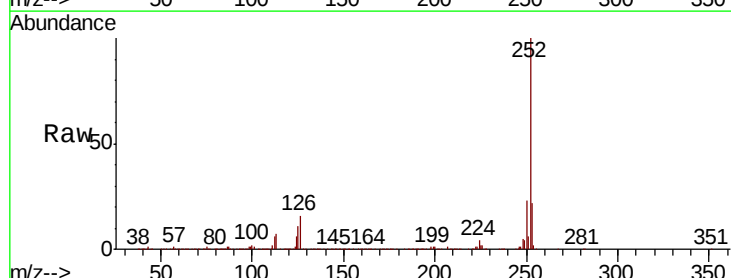
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

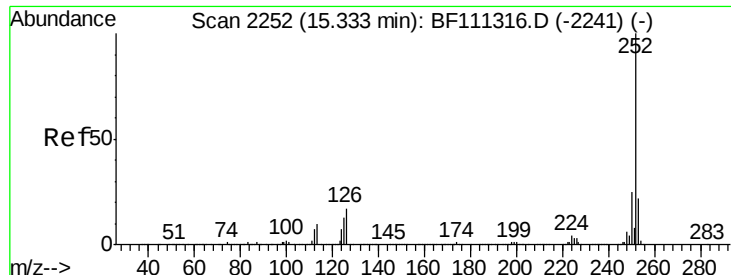
Tgt Ion:252 Resp: 722324
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 11.6 10.4 15.6



#89
Benzo(k)fluoranthene
Concen: 41.152 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion:252 Resp: 726627
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.0 9.8 14.8

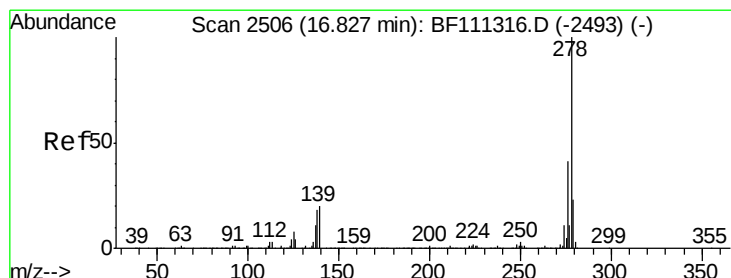
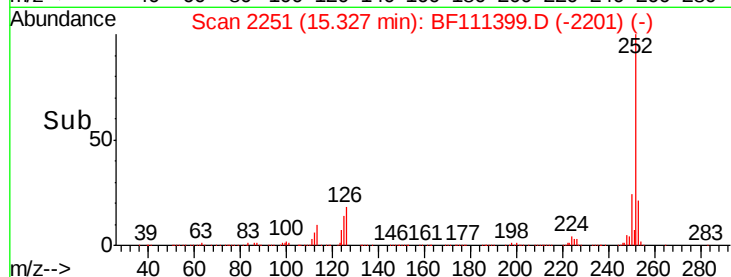
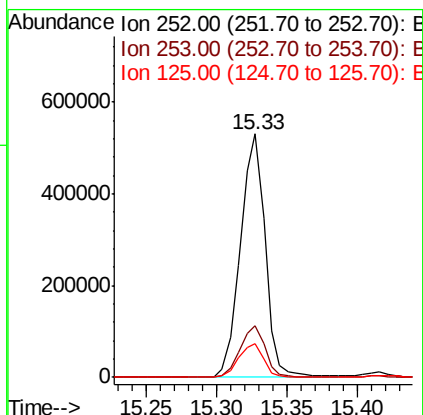
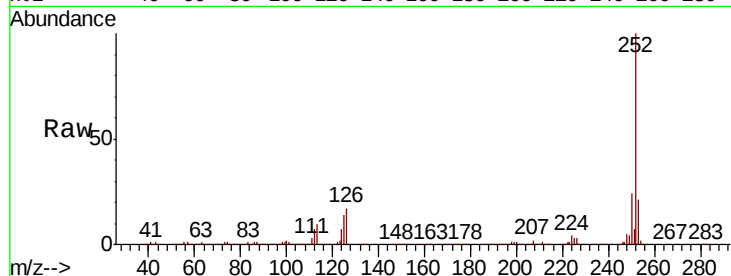




#90
Benzo(a)pyrene
Concen: 39.609 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

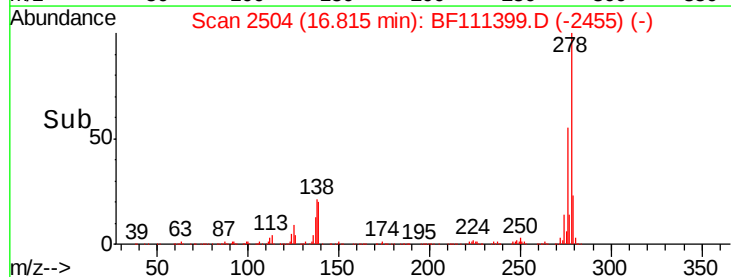
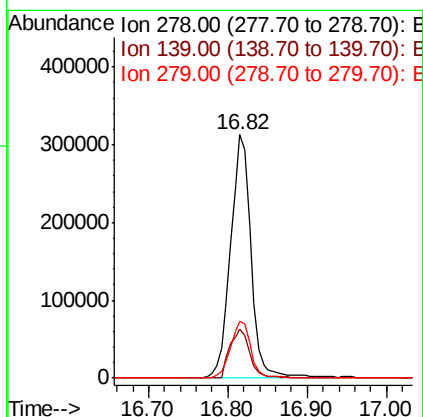
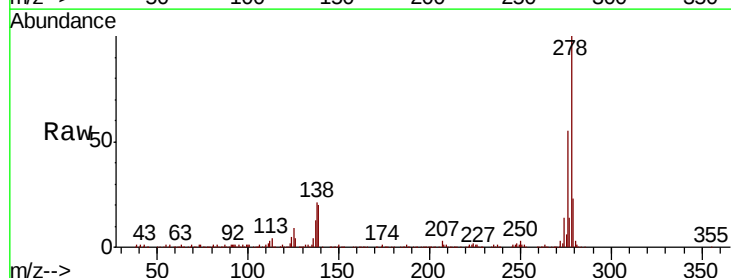
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

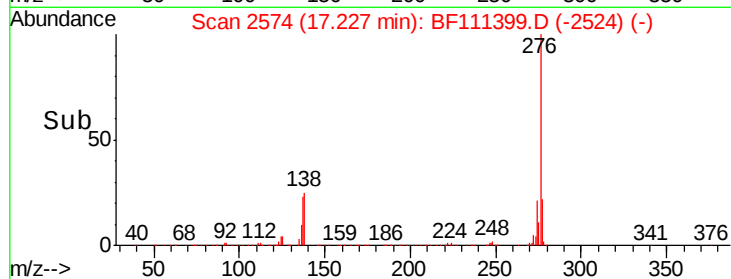
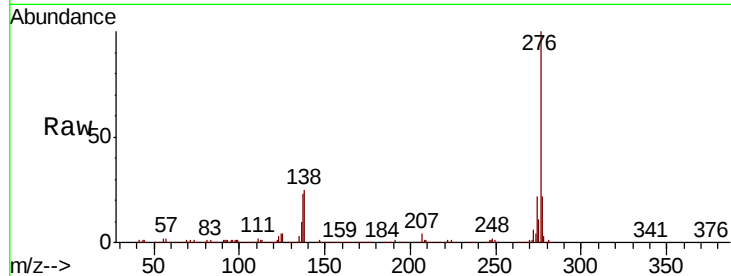
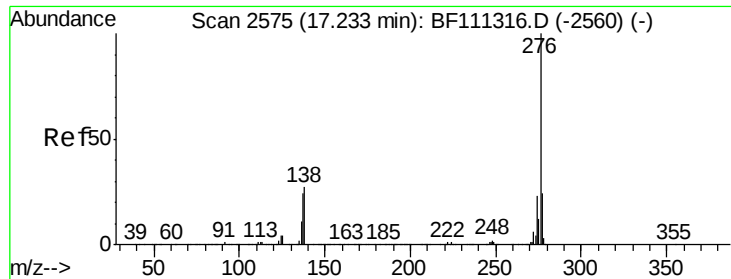
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	13.8	12.3	18.5



#91
Dibenzo(a,h)anthracene
Concen: 41.021 ng
RT: 16.82 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BF111399.D
Acq: 14 Dec 2018 5:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	18.2	27.4
279	23.3	19.0	28.6





#92

Benzo(g,h,i)perylene

Concen: 39.657 ng

RT: 17.23 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BF111399.D

Acq: 14 Dec 2018 5:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 543314

Ion Ratio Lower Upper

276 100

277 22.3 19.2 28.8

138 25.4 24.9 37.3

