

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113163.D
 Acq On : 20 Mar 2019 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	176964	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	751813	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	347286	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	741549	20.00	ng	0.00
76) Chrysene-d12	13.87	240	578222	20.00	ng	0.00
87) Perylene-d12	15.27	264	522521	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	826521	72.65	ng	0.00
7) Phenol-d6	6.37	99	1089000	76.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	1048518	83.45	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	346650	94.02	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1861483	90.29	ng	0.00
79) Terphenyl-d14	12.82	244	2107214	70.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	184183	32.298	ng	100
3) Pyridine	3.09	79	537033	35.200	ng	100
4) n-Nitrosodimethylamine	3.04	42	239123	35.830	ng	100
6) Aniline	6.39	93	681042	34.622	ng	100
8) 2-Chlorophenol	6.51	128	504554	39.842	ng	100
9) Benzaldehyde	6.27	77	374659	36.385	ng	100
10) Phenol	6.39	94	612326	36.719	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	488637	38.175	ng	100
12) 1,3-Dichlorobenzene	6.66	146	541831	41.418	ng	100
13) 1,4-Dichlorobenzene	6.74	146	546951	41.690	ng	100
14) 1,2-Dichlorobenzene	6.90	146	504409	41.940	ng	100
15) Benzyl Alcohol	6.87	79	416622	38.233	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	773344	36.204	ng	100
17) 2-Methylphenol	6.99	107	405318	39.452	ng	100
18) Hexachloroethane	7.23	117	201810	40.157	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	344816	38.098	ng	100
20) 3+4-Methylphenols	7.15	107	484178	41.744	ng	100
22) Acetophenone	7.14	105	716515	40.759	ng	100
24) Nitrobenzene	7.31	77	543643	38.876	ng	100
25) Isophorone	7.55	82	1003271	37.065	ng	100
26) 2-Nitrophenol	7.62	139	303077	52.064	ng	100
27) 2,4-Dimethylphenol	7.67	122	423106	39.069	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	652852	38.578	ng	100
29) 2,4-Dichlorophenol	7.87	162	470138	44.766	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	500377	44.342	ng	100
31) Naphthalene	8.03	128	1521935	40.774	ng	100
32) Benzoic acid	7.82	122	370489	48.810	ng	100
33) 4-Chloroaniline	8.08	127	647934	40.984	ng	100
34) Hexachlorobutadiene	8.15	225	301180	47.325	ng	100
35) Caprolactam	8.46	113	150136	40.589	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	475508	40.912	ng	100
37) 2-Methylnaphthalene	8.72	142	992519	41.176	ng	100
38) 1-Methylnaphthalene	8.82	142	953835	40.850	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	490672	48.451	ng	100

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 Misc :
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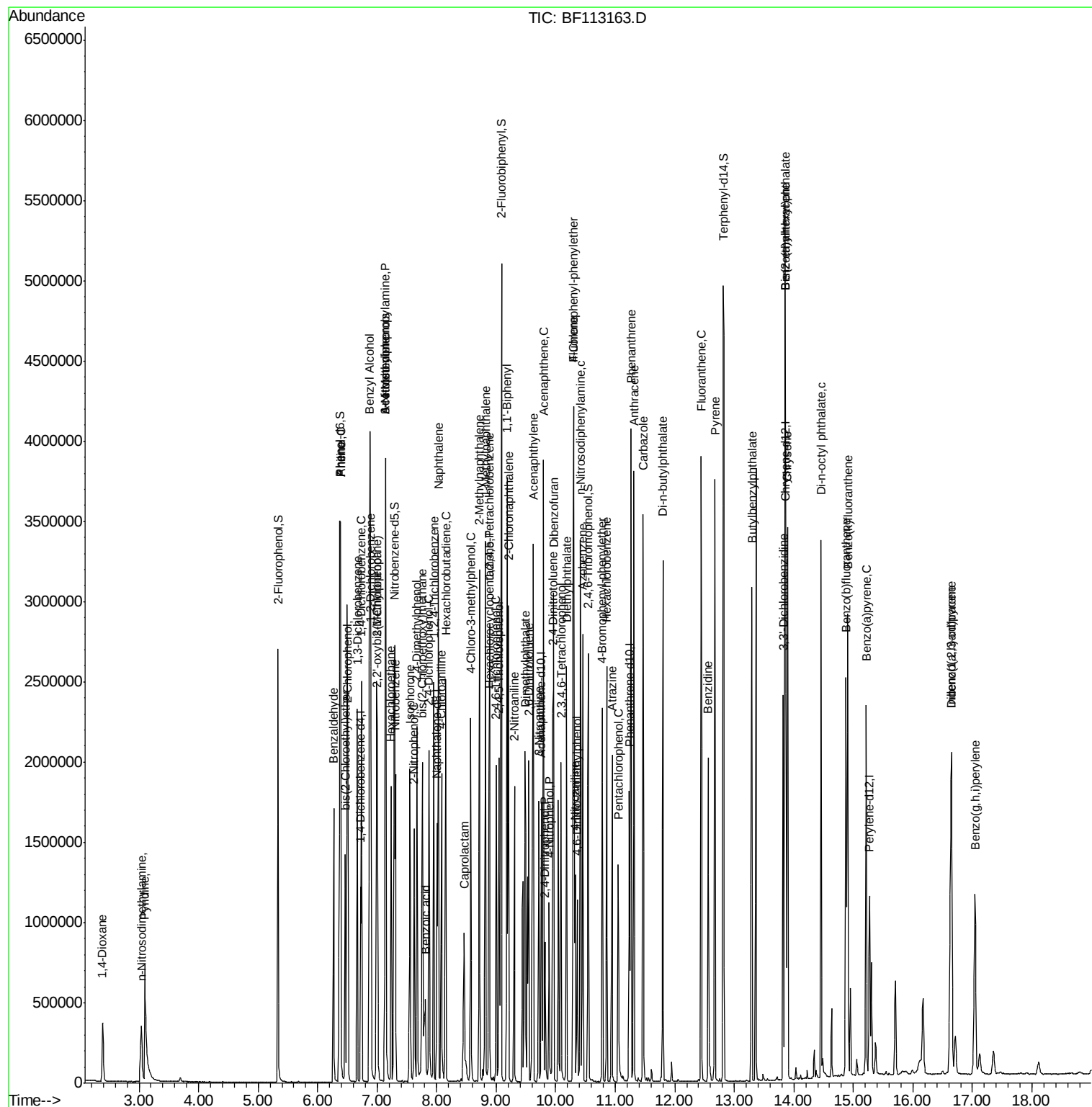
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	235450	42.457	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	305890	43.888	ng	100
44) 2,4,5-Trichlorophenol	9.05	196	335461	44.529	ng	100
46) 1,1'-Biphenyl	9.18	154	1246523	44.005	ng	100
47) 2-Chloronaphthalene	9.20	162	963891	43.579	ng	100
48) 2-Nitroaniline	9.30	65	306681	45.617	ng	100
49) Acenaphthylene	9.62	152	1522900	40.557	ng	100
50) Dimethylphthalate	9.49	163	1116441	43.599	ng	100
51) 2,6-Dinitrotoluene	9.55	165	255309	47.878	ng	100
52) Acenaphthene	9.79	154	834776	38.016	ng	100
53) 3-Nitroaniline	9.72	138	287462	44.241	ng	100
54) 2,4-Dinitrophenol	9.82	184	125768	59.462	ng	100
55) Dibenzofuran	9.96	168	1204961	37.756	ng	100
56) 4-Nitrophenol	9.89	139	194242	36.783	ng	100
57) 2,4-Dinitrotoluene	9.95	165	295095	44.520	ng	100
58) Fluorene	10.30	166	915015	40.395	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	262473	41.818	ng	100
60) Diethylphthalate	10.18	149	998037	36.903	ng	100
61) 4-Chlorophenyl-phenylether	10.30	204	456429	43.309	ng	100
62) 4-Nitroaniline	10.33	138	270118	44.988	ng	100
63) Azobenzene	10.46	77	960537	34.675	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	150154	49.157	ng	100
66) n-Nitrosodiphenylamine	10.42	169	837607	35.220	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	314338	40.244	ng	100
68) Hexachlorobenzene	10.86	284	372590	42.317	ng	100
69) Atrazine	10.95	200	242836	33.340	ng	100
70) Pentachlorophenol	11.05	266	207200	39.983	ng	100
71) Phenanthrene	11.26	178	1521885	41.249	ng	100
72) Anthracene	11.32	178	1571253	40.684	ng	100
73) Carbazole	11.47	167	1528652	40.574	ng	100
74) Di-n-butylphthalate	11.80	149	1772315	39.233	ng	100
75) Fluoranthene	12.45	202	1673282	42.331	ng	100
77) Benzidine	12.56	184	783523	26.118	ng	100
78) Pyrene	12.67	202	1718493	35.254	ng	100
80) Butylbenzylphthalate	13.29	149	758695	35.261	ng	100
81) Benzo(a)anthracene	13.86	228	1365240	34.067	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	569962	37.605	ng	100
83) Chrysene	13.90	228	1415156	36.051	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	907205	35.946	ng	100
85) Di-n-octyl phthalate	14.46	149	1650594	38.088	ng	100
86) Indeno(1,2,3-cd)pyrene	16.64	276	1132349	33.836	ng	100
88) Benzo(b)fluoranthene	14.87	252	1456206	43.085	ng	100
89) Benzo(k)fluoranthene	14.90	252	1093318	35.713	ng	100
90) Benzo(a)pyrene	15.22	252	1184032	39.606	ng	100
91) Dibenzo(a,h)anthracene	16.65	278	934564	36.635	ng	100
92) Benzo(g,h,i)perylene	17.04	276	915294	35.732	ng	100

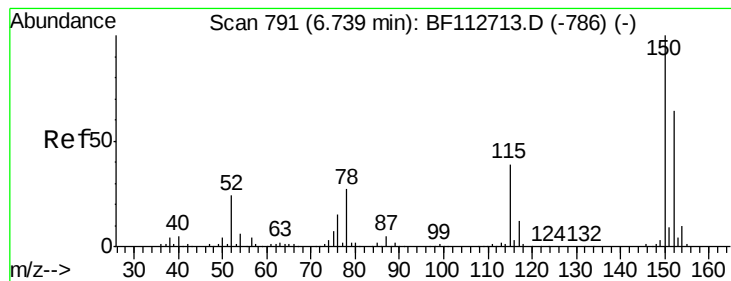
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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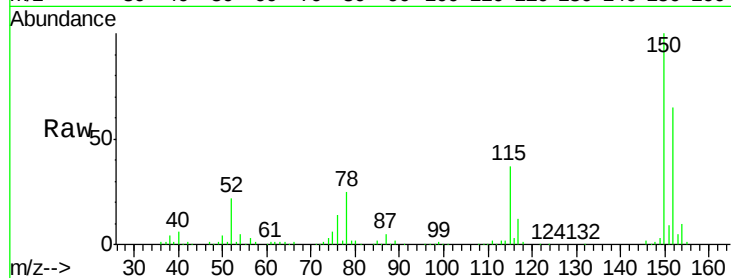


#1

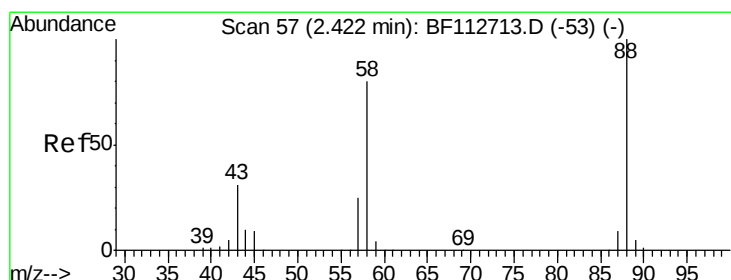
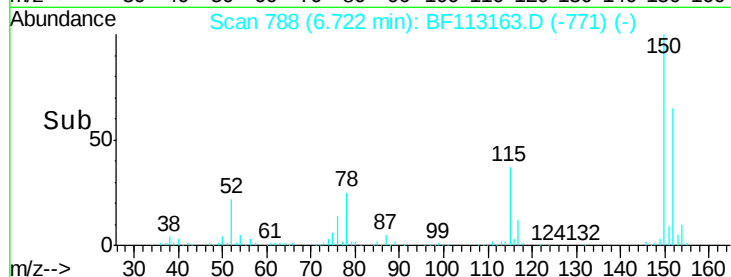
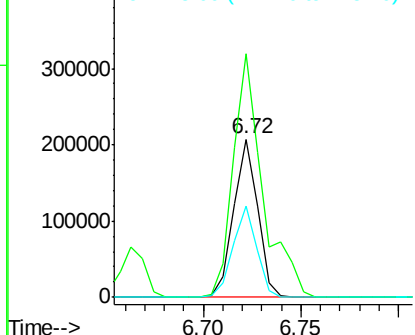
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 176964
Ion Ratio Lower Upper
152 100
150 153.8 123.0 184.6
115 57.4 45.9 68.9



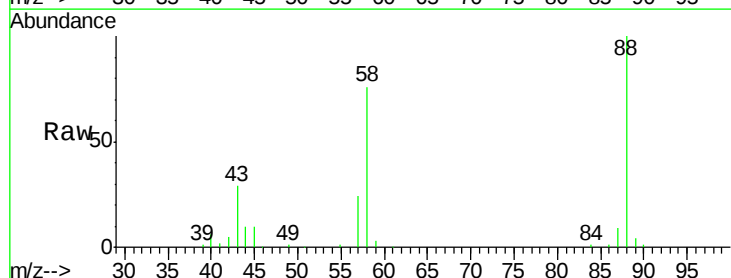
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



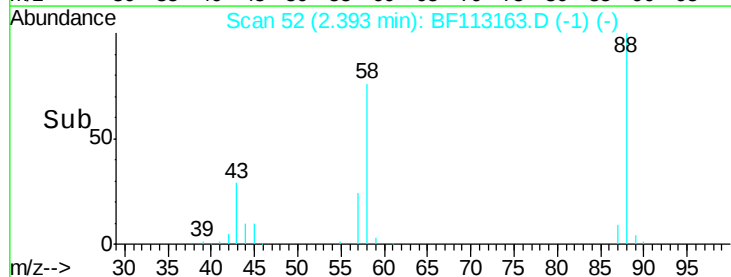
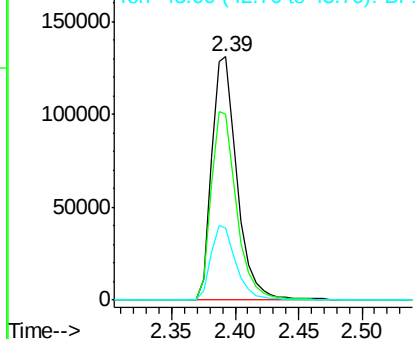
#2

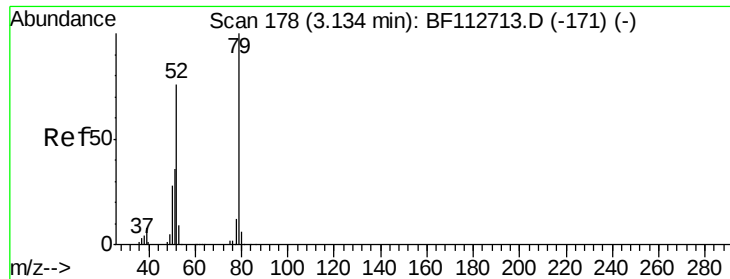
1,4-Dioxane
Concen: 32.298 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion: 88 Resp: 184183
Ion Ratio Lower Upper
88 100
58 77.3 61.8 92.8
43 30.5 24.4 36.6



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: 35.200 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

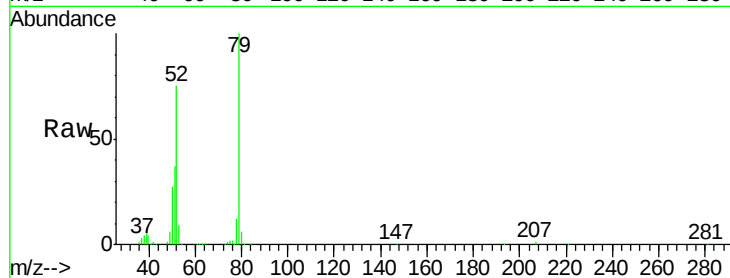
Tgt Ion: 79 Resp: 537033

Ion Ratio Lower Upper

79 100

52 75.1 60.1 90.1

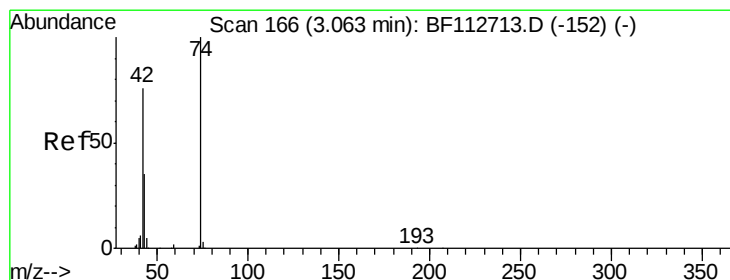
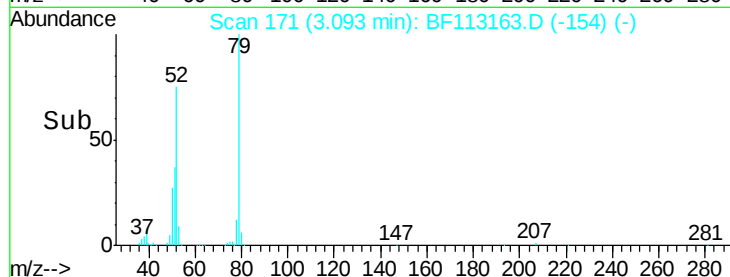
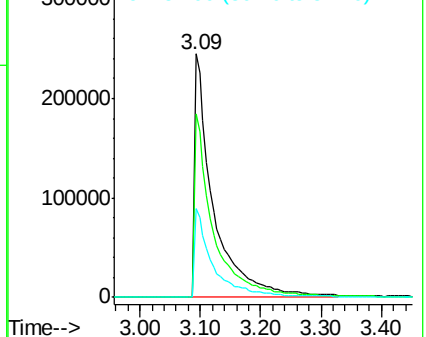
51 36.5 29.2 43.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 35.830 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

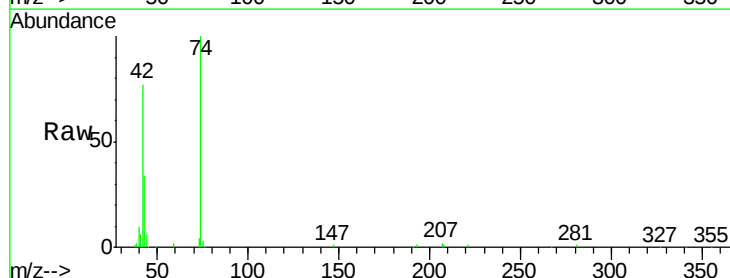
Tgt Ion: 42 Resp: 239123

Ion Ratio Lower Upper

42 100

74 130.3 104.2 156.4

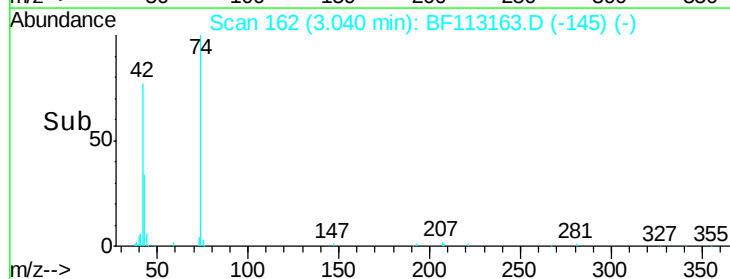
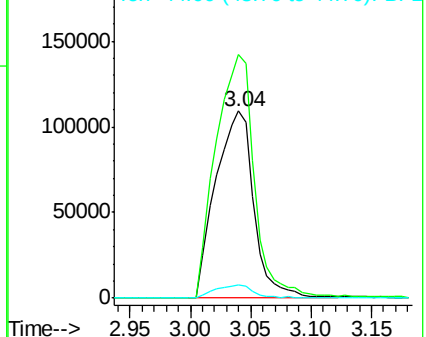
44 7.2 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 72.653 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

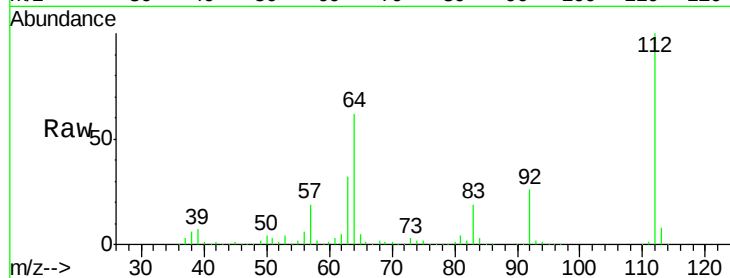
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	826521
Ion	Ratio	Lower	Upper
112	100		
64	61.6	49.3	73.9
63	31.8	25.4	38.2

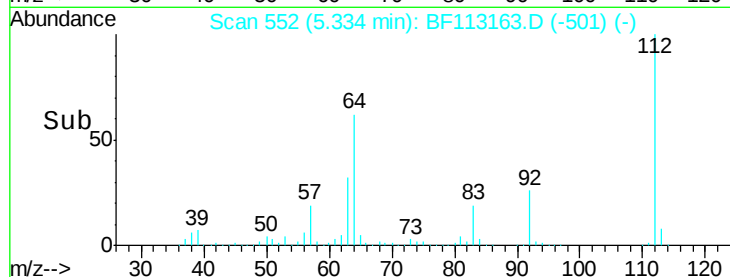


Abundance Ion 112.00 (111.70 to 112.70): BF1

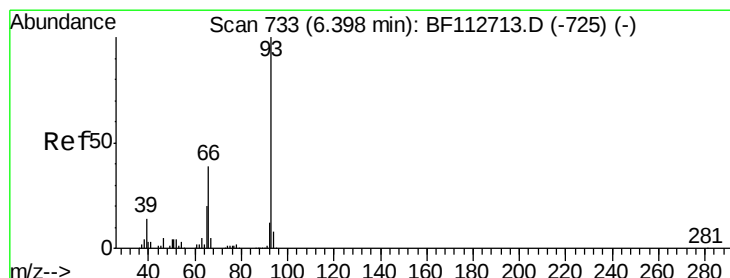
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->



Time-->



#6

Aniline

Concen: 34.622 ng

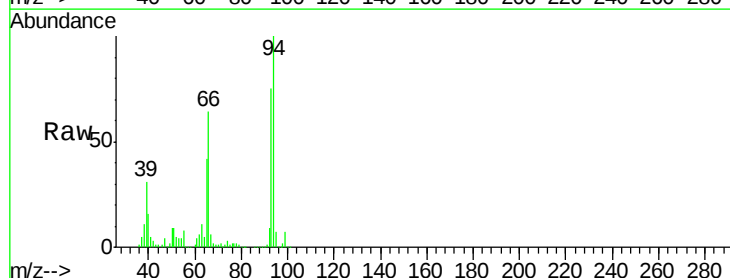
RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Tgt Ion:	93	Resp:	681042
Ion	Ratio	Lower	Upper
93	100		
66	85.7	68.6	102.8
65	55.4	44.3	66.5

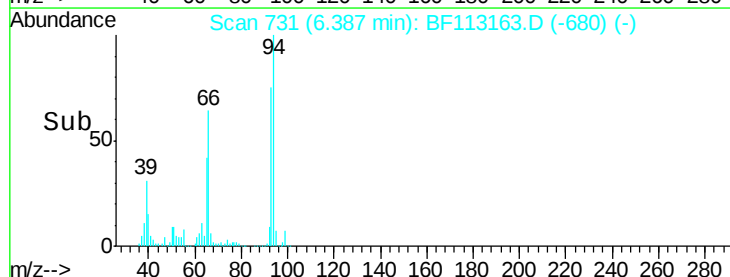


Abundance Ion 93.00 (92.70 to 93.70): BF1

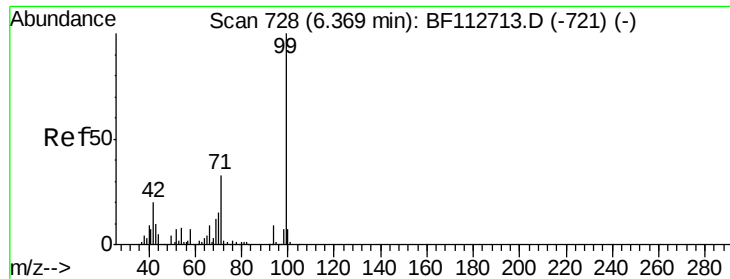
Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



#7

Phenol-d6

Concen: 76.204 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

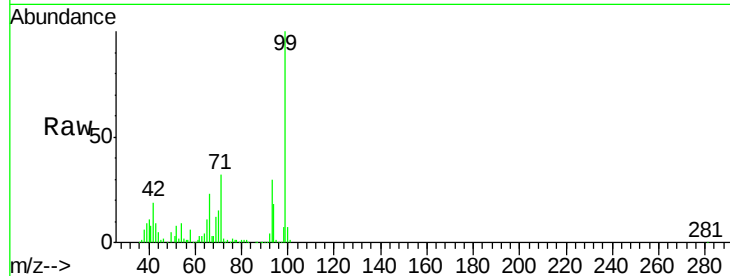
Tgt Ion: 99 Resp: 1089000

Ion Ratio Lower Upper

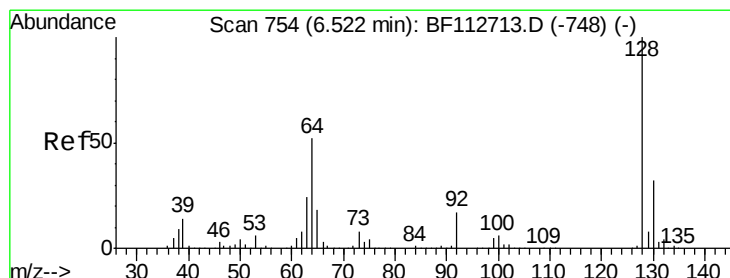
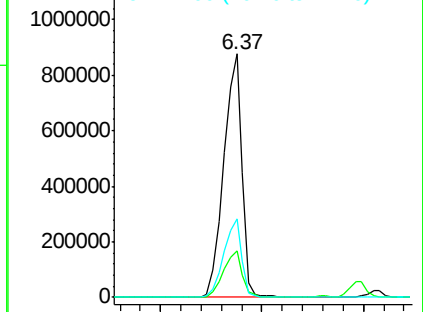
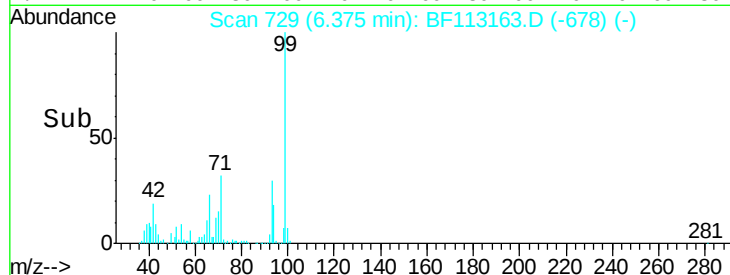
99 100

42 19.0 15.2 22.8

71 32.1 25.7 38.5



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: 39.842 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

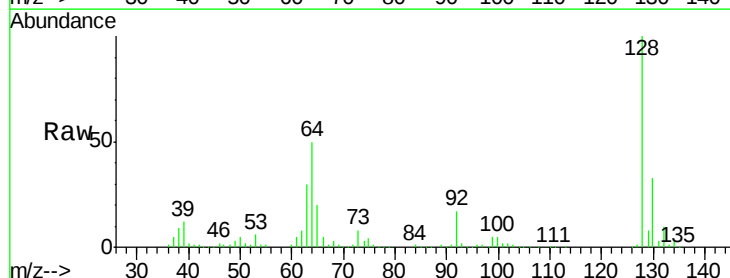
Tgt Ion: 128 Resp: 504554

Ion Ratio Lower Upper

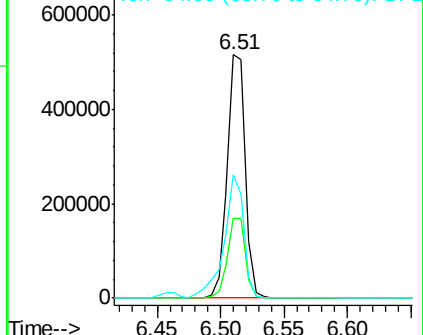
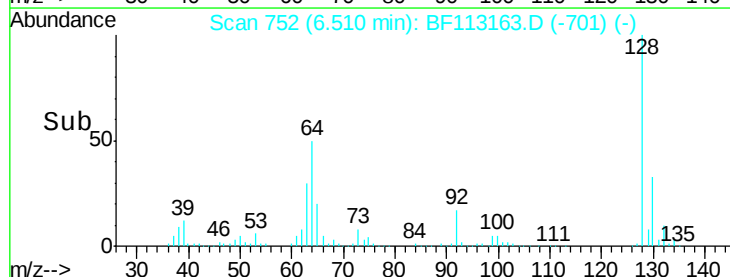
128 100

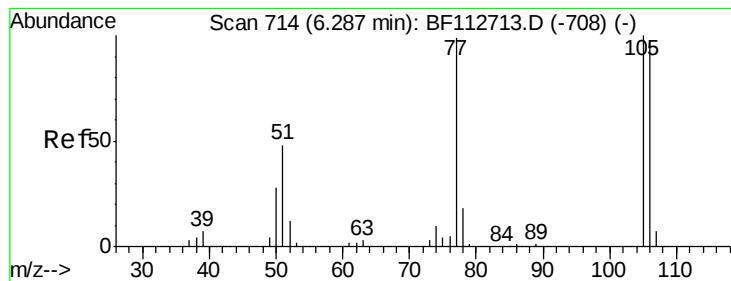
130 32.7 12.7 52.7

64 50.5 30.5 70.5



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: 36.385 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

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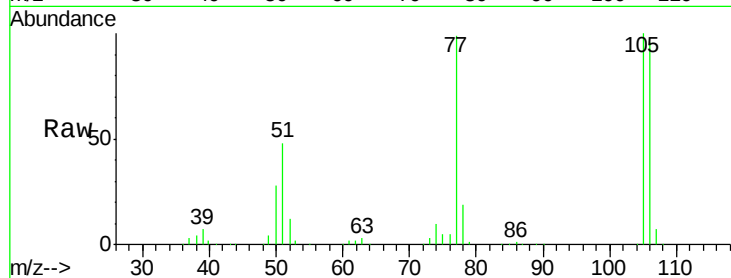
Tgt Ion: 77 Resp: 374659

Ion Ratio Lower Upper

77 100

105 101.4 81.4 121.4

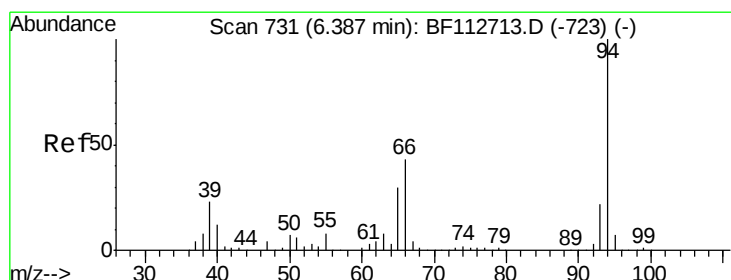
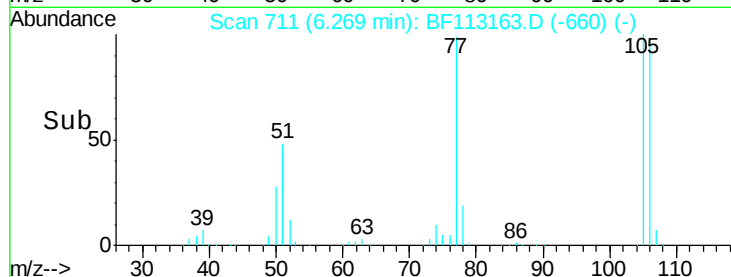
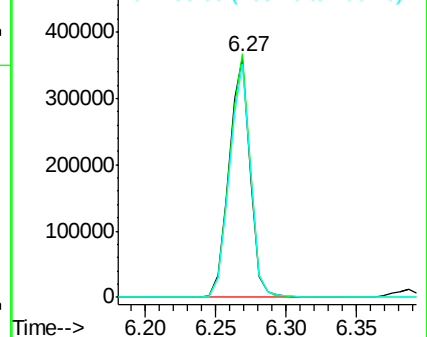
106 97.1 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.719 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF113163.D

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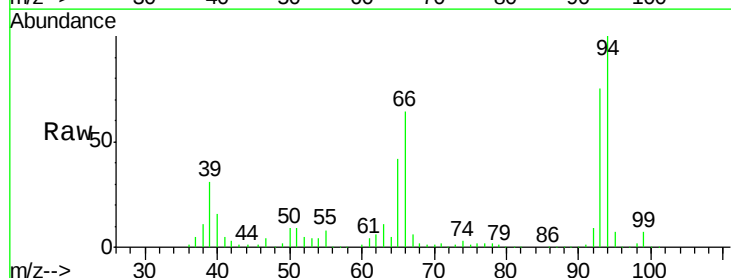
Tgt Ion: 94 Resp: 612326

Ion Ratio Lower Upper

94 100

65 41.7 21.7 61.7

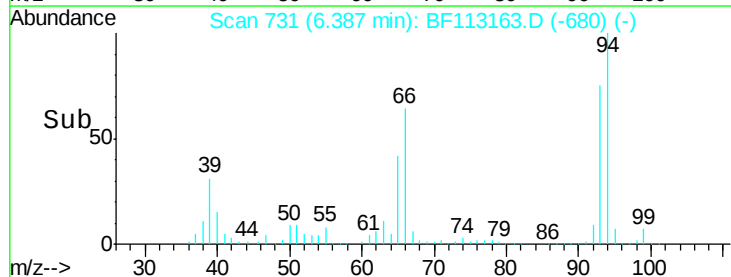
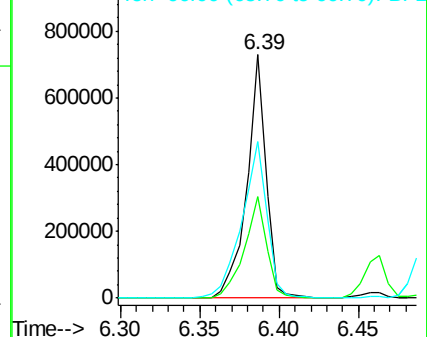
66 64.4 44.4 84.4

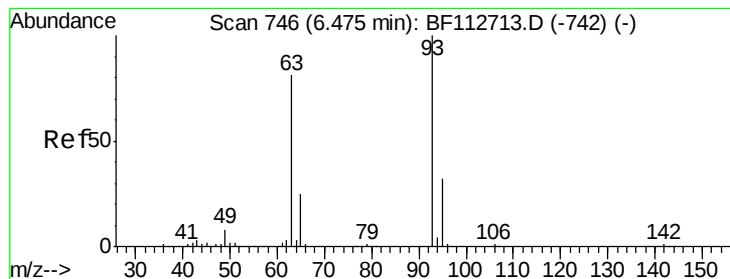


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.175 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

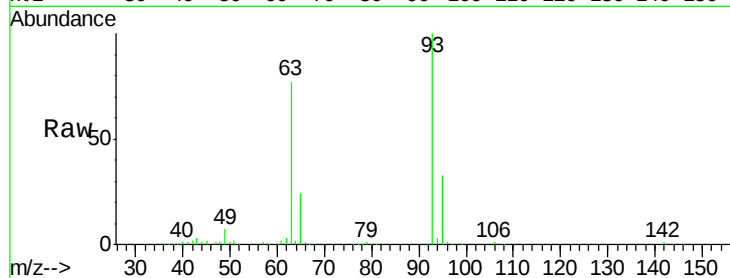
Tgt Ion: 93 Resp: 488637

Ion Ratio Lower Upper

93 100

63 76.8 56.8 96.8

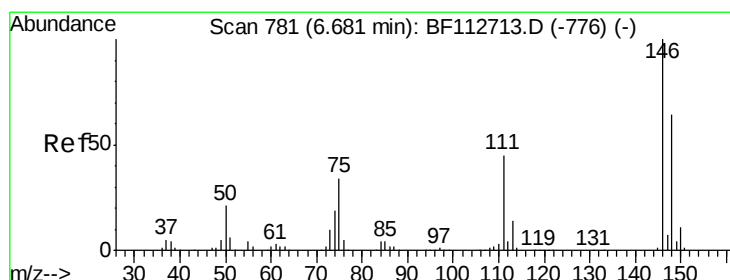
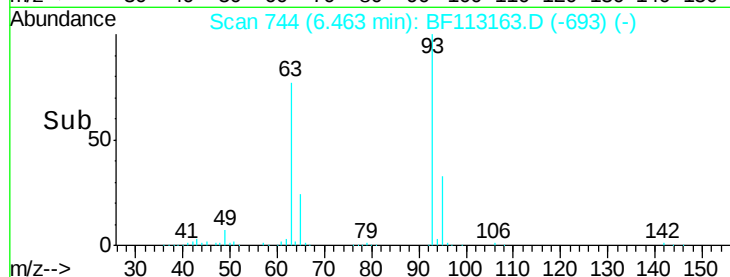
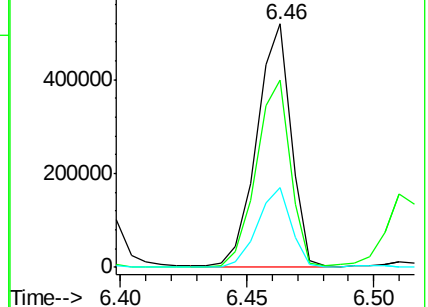
95 32.5 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.418 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

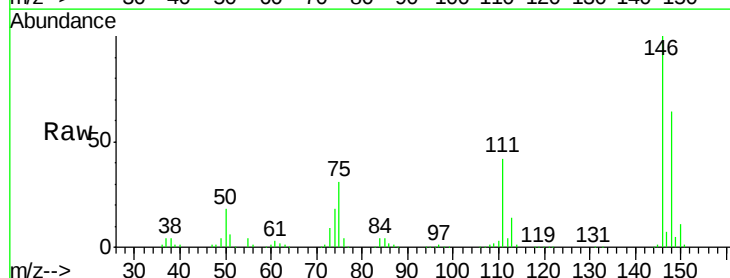
Tgt Ion: 146 Resp: 541831

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

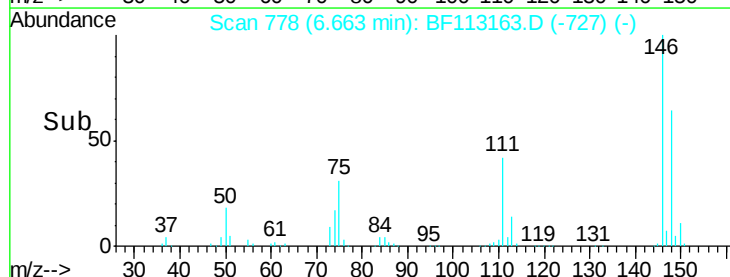
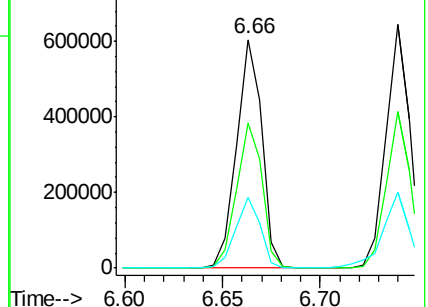
75 30.9 24.7 37.1

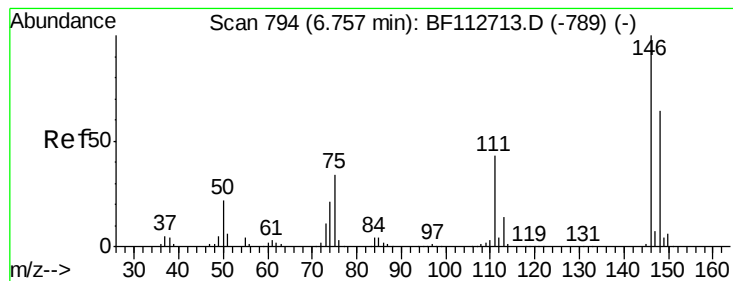


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.690 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

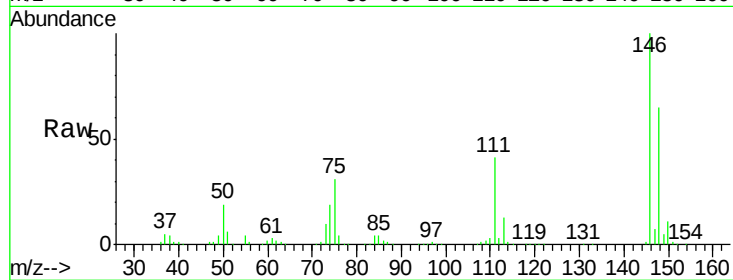
Tgt Ion:146 Resp: 546951

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

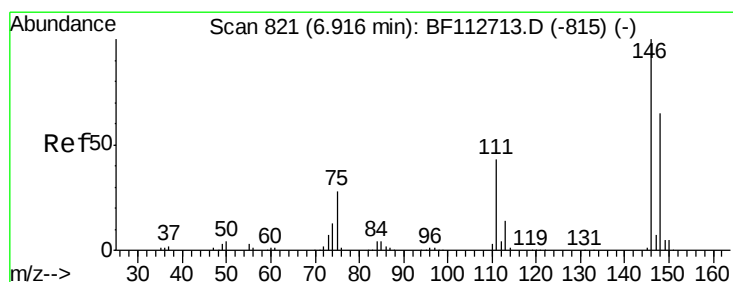
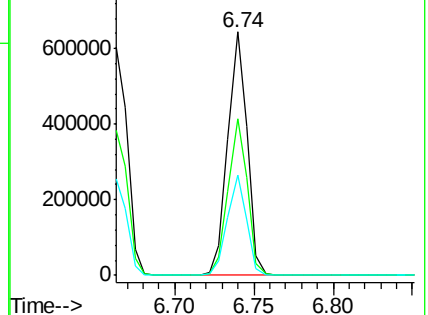
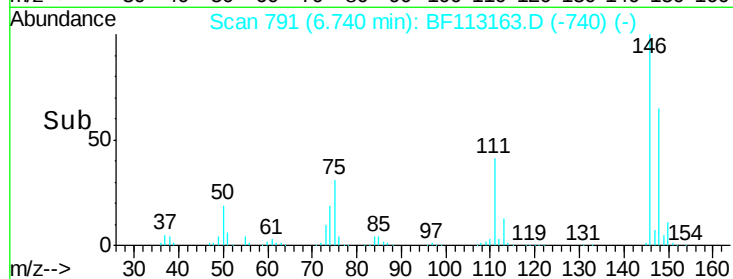
111 41.1 32.9 49.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.940 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

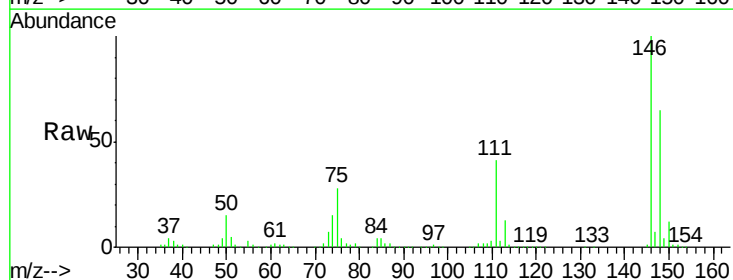
Tgt Ion:146 Resp: 504409

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

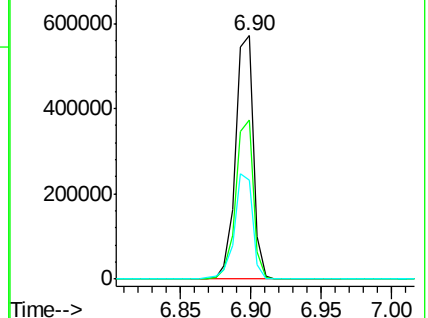
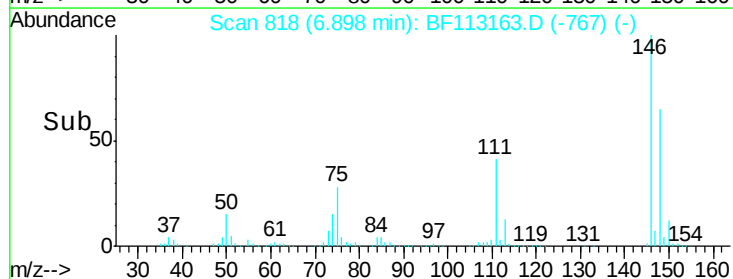
111 40.8 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.233 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

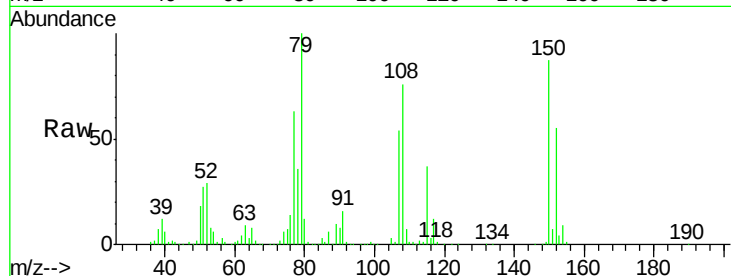
Tgt Ion: 79 Resp: 416622

Ion Ratio Lower Upper

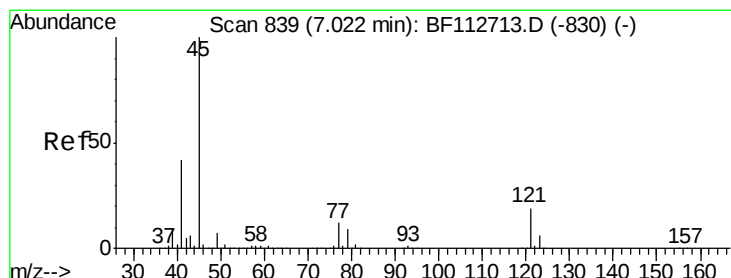
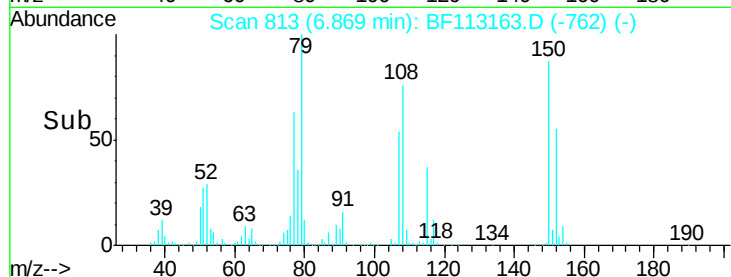
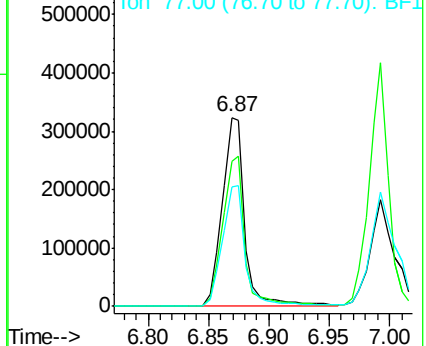
79 100

108 76.4 61.1 91.7

77 63.3 50.6 76.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.204 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

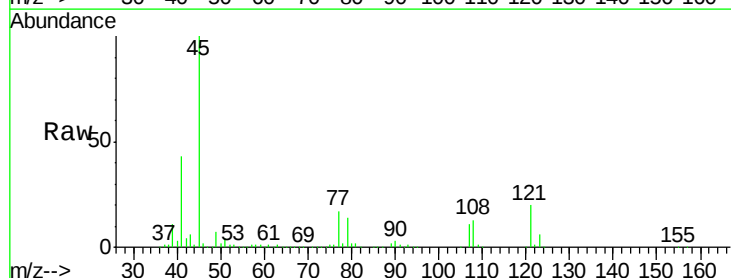
Tgt Ion: 45 Resp: 773344

Ion Ratio Lower Upper

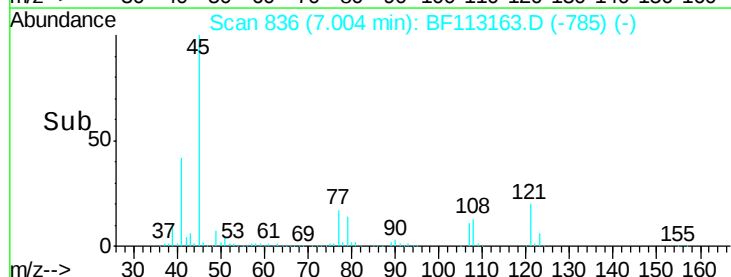
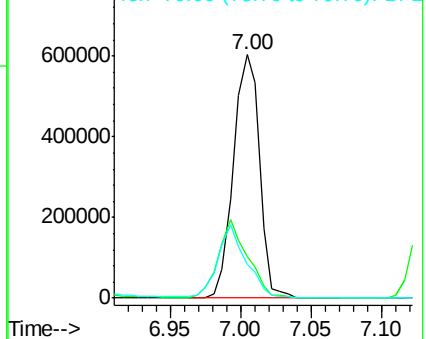
45 100

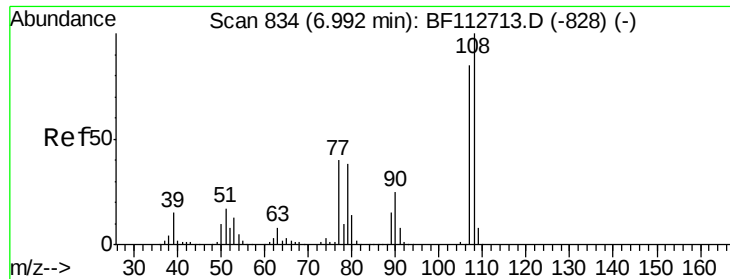
77 17.2 0.0 37.2

79 14.1 0.0 34.1



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

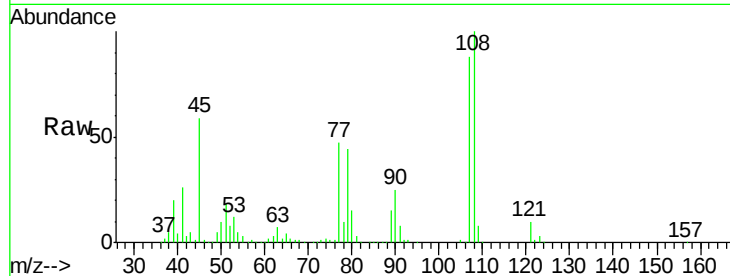




#17
 2-Methylphenol
 Concen: 39.452 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	405318
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.6
77	53.2	42.6	63.8
79	49.8	39.8	59.8



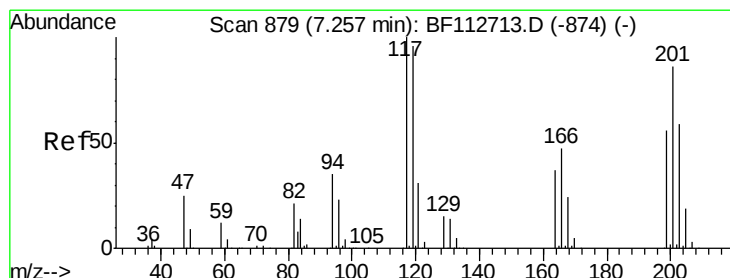
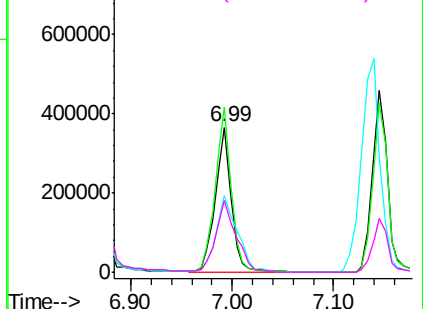
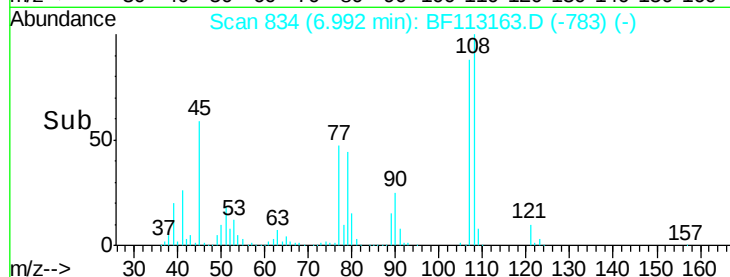
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

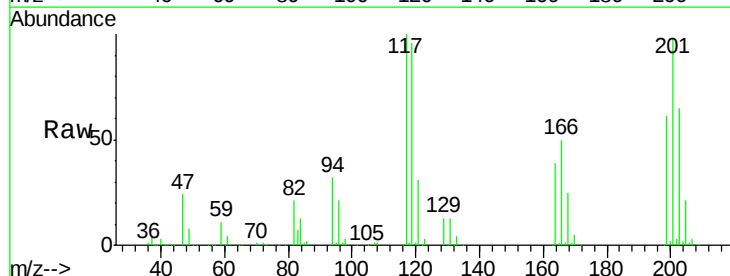
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
 Hexachloroethane
 Concen: 40.157 ng
 RT: 7.23 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion:	117	Resp:	201810
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	97.6	78.1	117.1

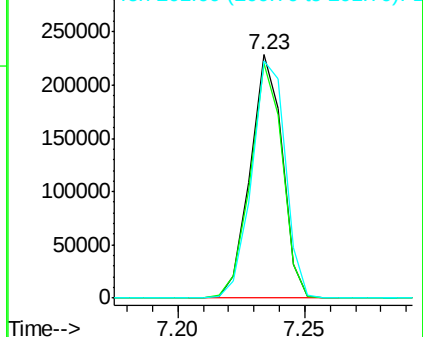
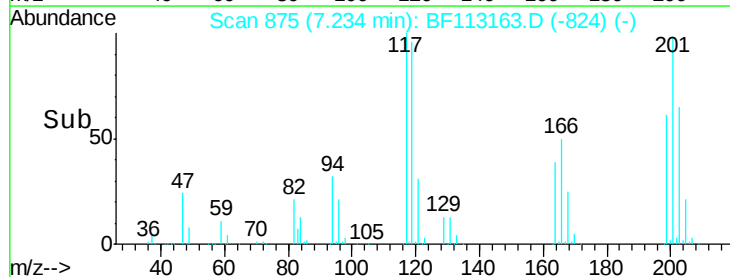


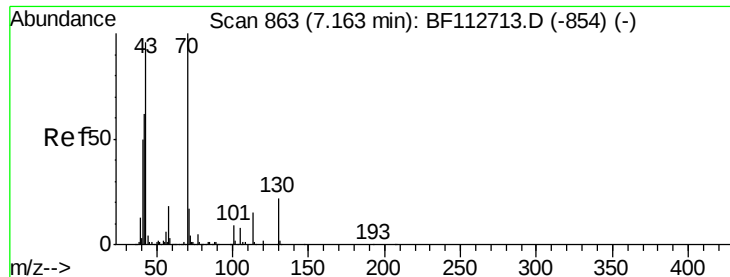
Abundance

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

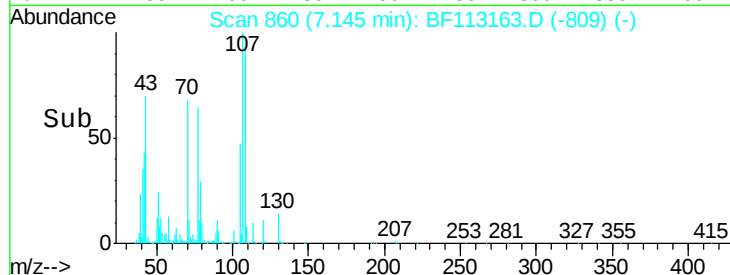
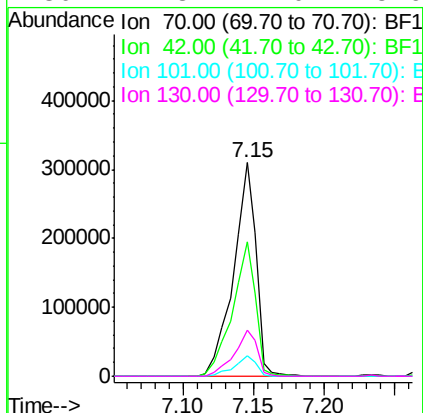
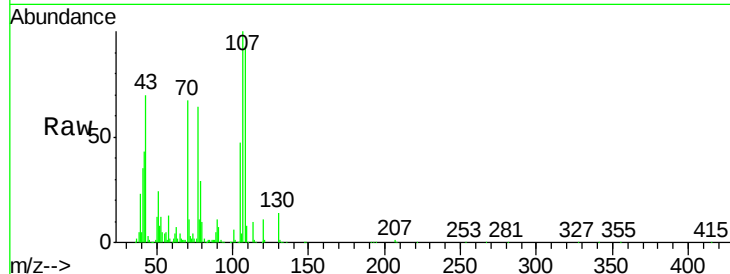




#19
n-Nitroso-di-n-propylamine
Concen: 38.098 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

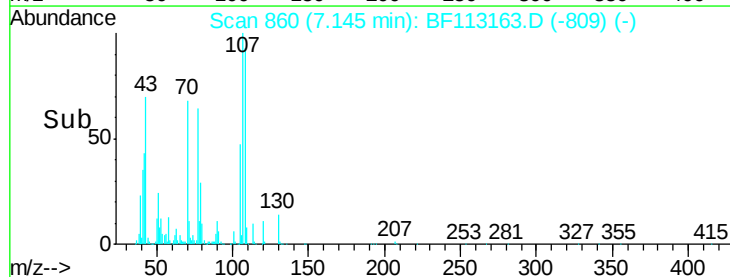
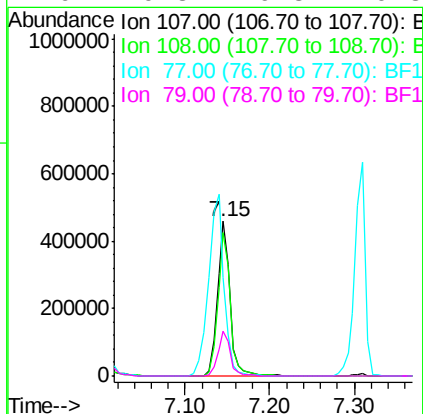
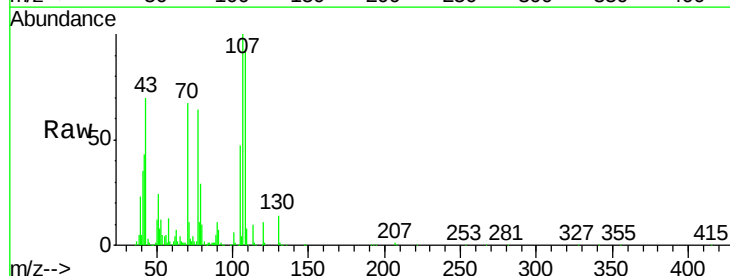
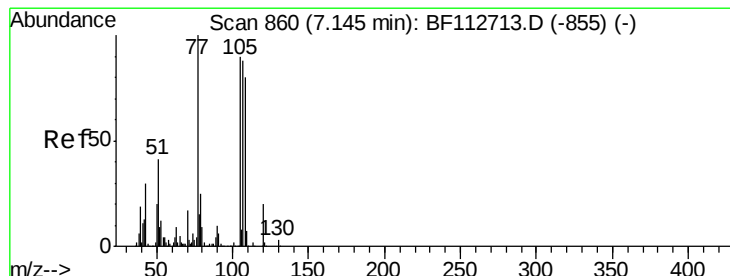
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

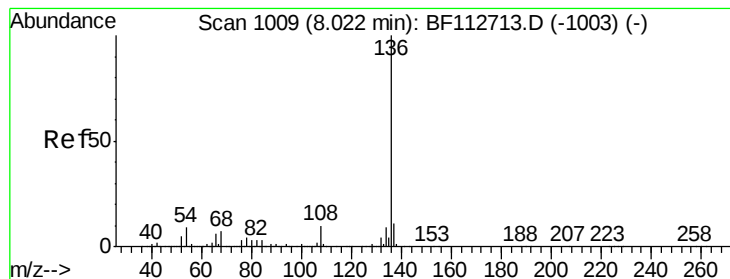
Tgt Ion: 70 Resp: 344816
Ion Ratio Lower Upper
70 100
42 63.0 50.4 75.6
101 9.4 7.5 11.3
130 21.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.744 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion: 107 Resp: 484178
Ion Ratio Lower Upper
107 100
108 92.6 72.6 112.6
77 63.6 43.6 83.6
79 29.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 751813

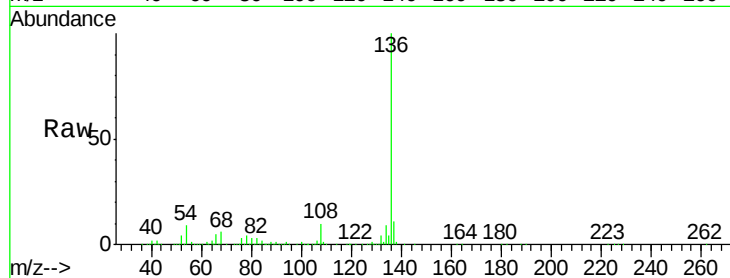
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.8 7.0 10.6

68 6.2 5.0 7.4

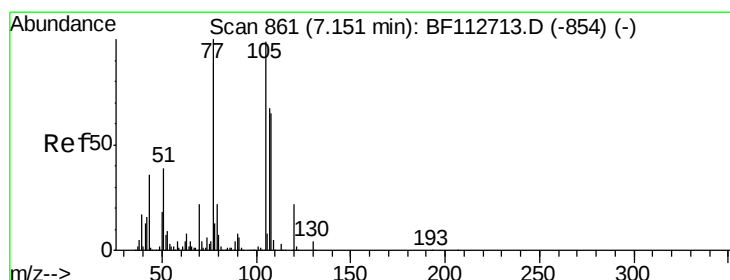
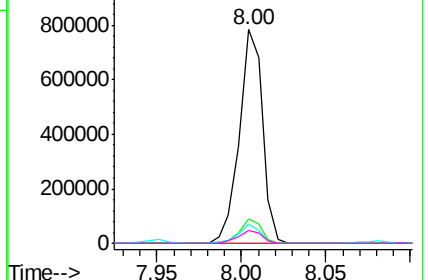
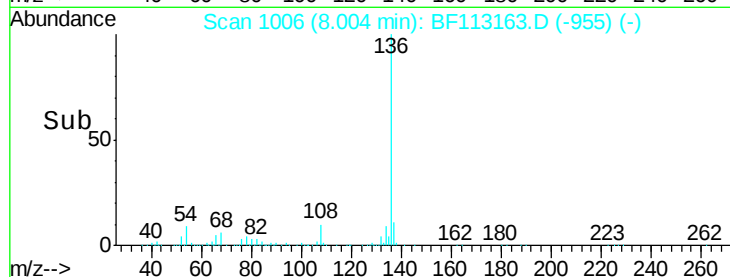


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.759 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Tgt Ion:105 Resp: 716515

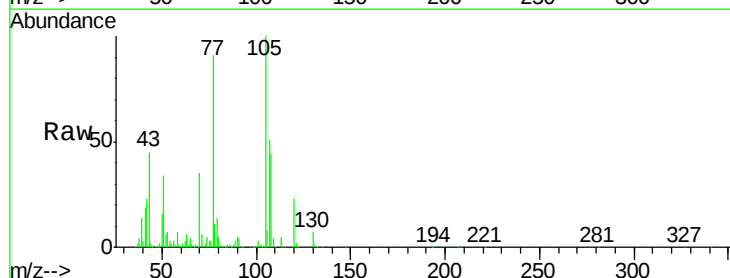
Ion Ratio Lower Upper

105 100

71 5.7 4.6 6.8

51 34.2 27.4 41.0

120 22.8 18.2 27.4

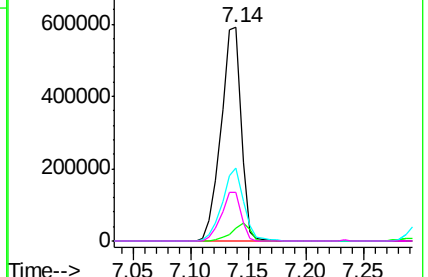
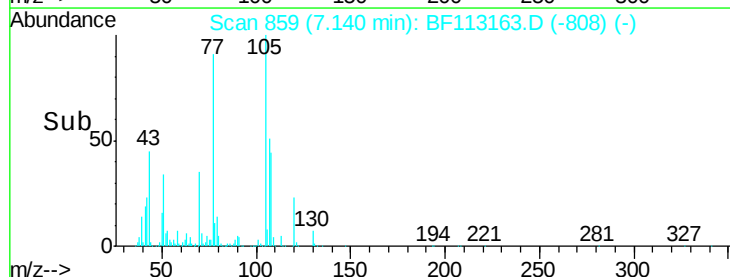


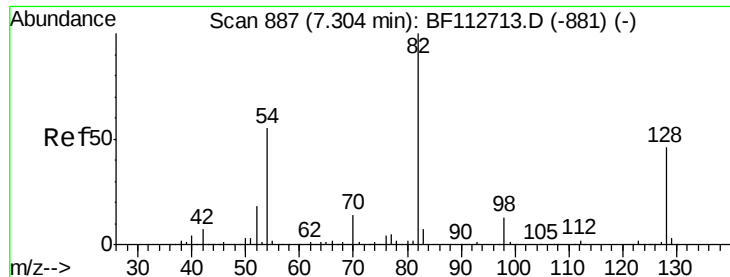
Abundance Ion 105.00 (104.70 to 105.70): E

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

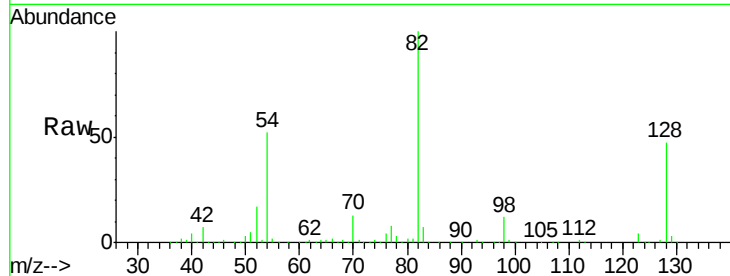




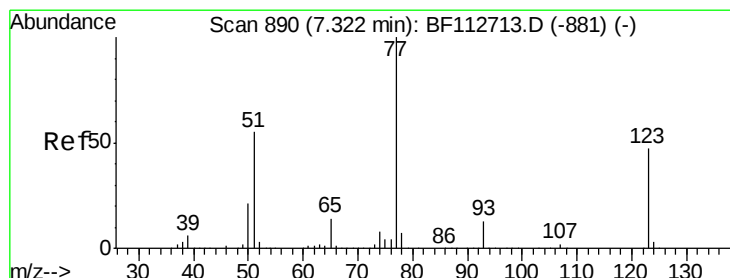
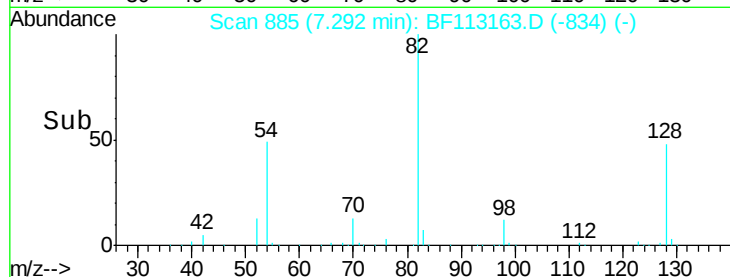
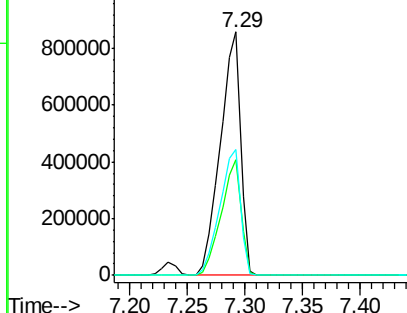
#23
 Nitrobenzene-d5
 Concen: 83.453 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1048518
 Ion Ratio Lower Upper
 82 100
 128 47.4 37.9 56.9
 54 51.5 41.2 61.8

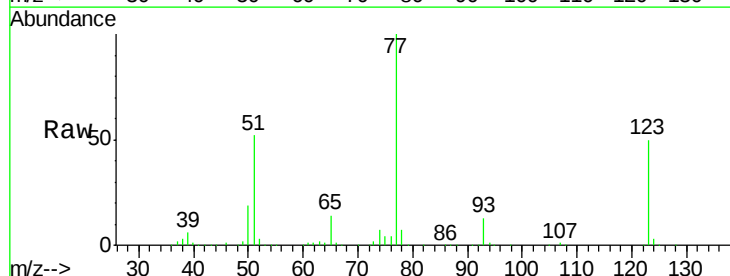


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

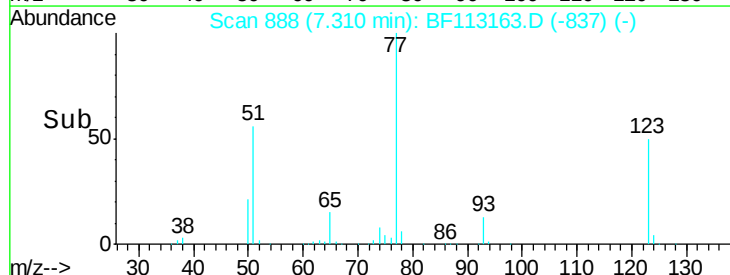
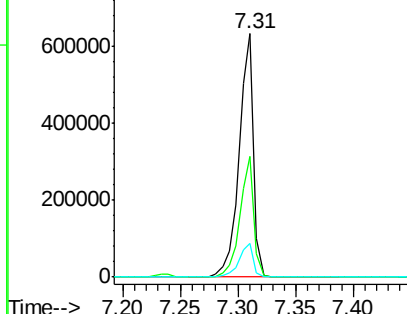


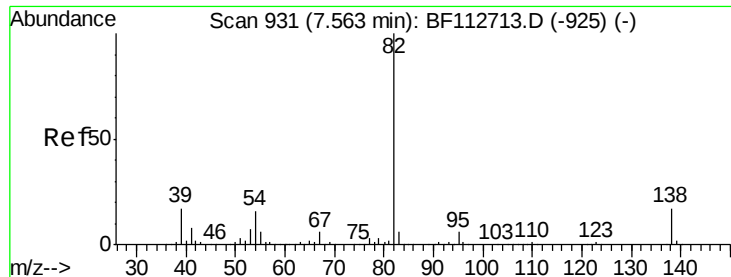
#24
 Nitrobenzene
 Concen: 38.876 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion: 77 Resp: 543643
 Ion Ratio Lower Upper
 77 100
 123 49.7 39.8 59.6
 65 13.6 10.9 16.3



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





#25

Isophorone

Concen: 37.065 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

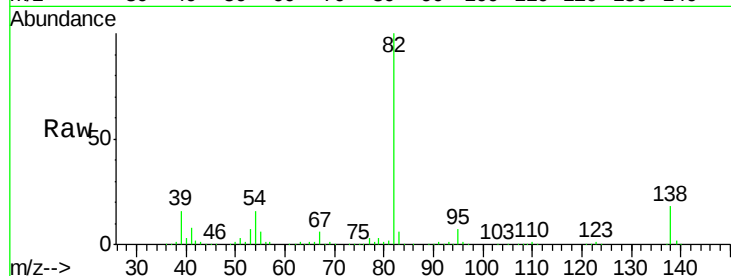
Tgt Ion: 82 Resp: 1003271

Ion Ratio Lower Upper

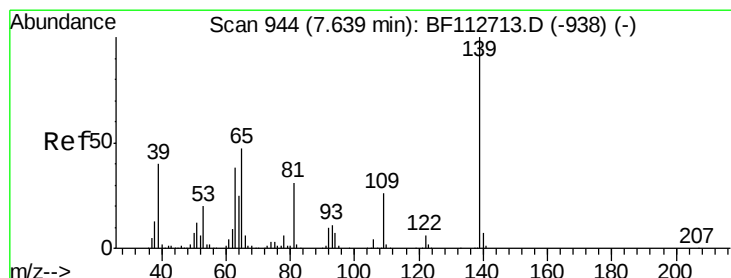
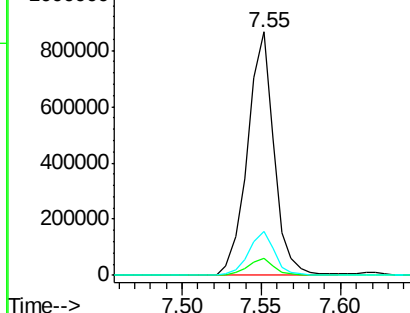
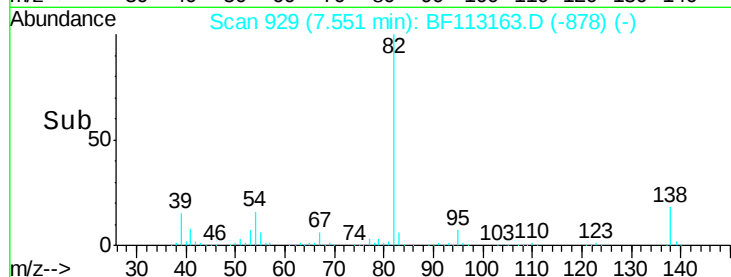
82 100

95 7.0 5.6 8.4

138 18.1 14.5 21.7



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



#26

2-Nitrophenol

Concen: 52.064 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

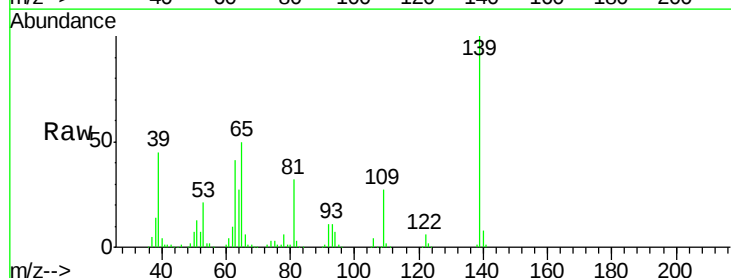
Tgt Ion: 139 Resp: 303077

Ion Ratio Lower Upper

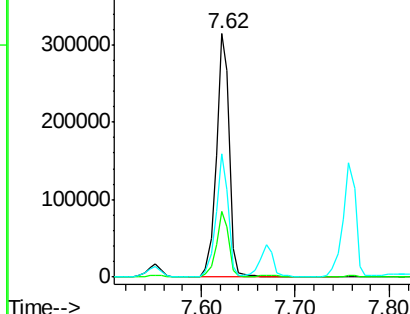
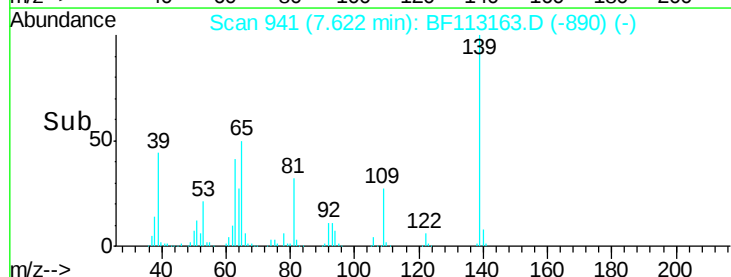
139 100

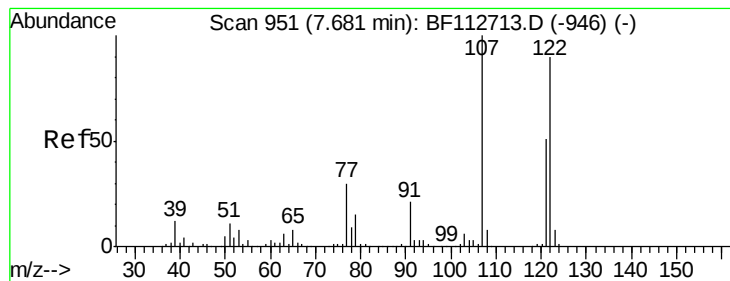
109 26.7 21.4 32.0

65 50.5 40.4 60.6



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





#27

2,4-Dimethylphenol

Concen: 39.069 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

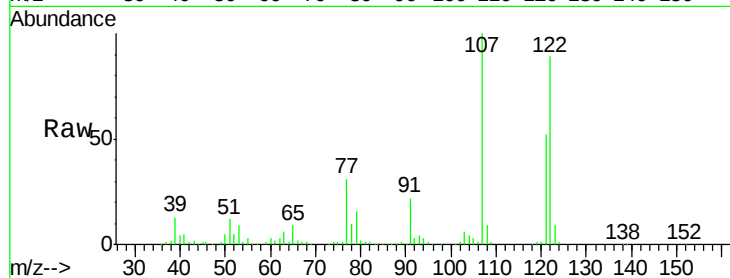
Tgt Ion:122 Resp: 423106

Ion Ratio Lower Upper

122 100

107 113.0 90.4 135.6

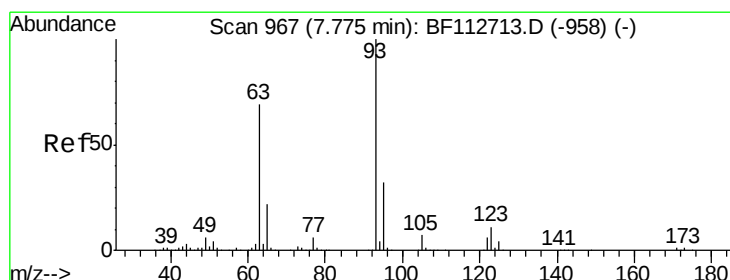
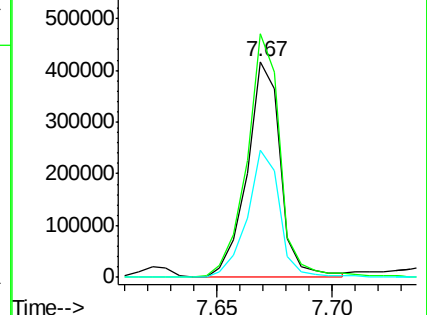
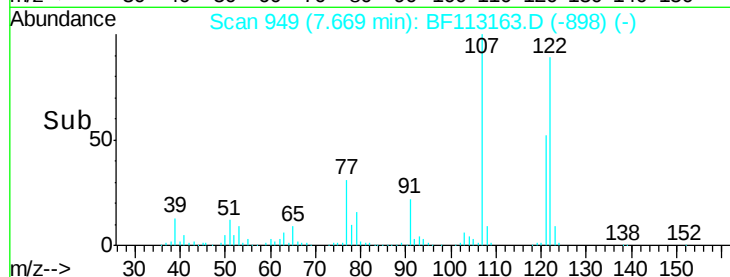
121 59.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.578 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

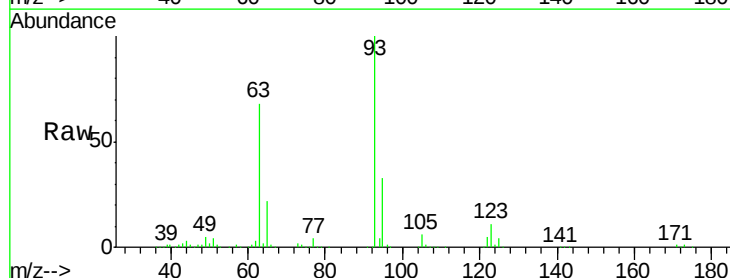
Tgt Ion: 93 Resp: 652852

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

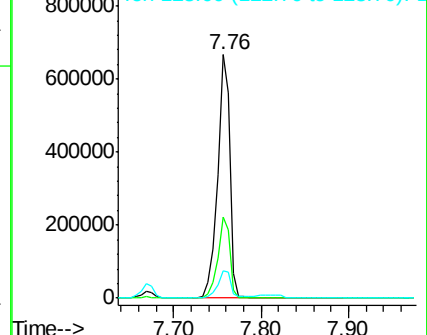
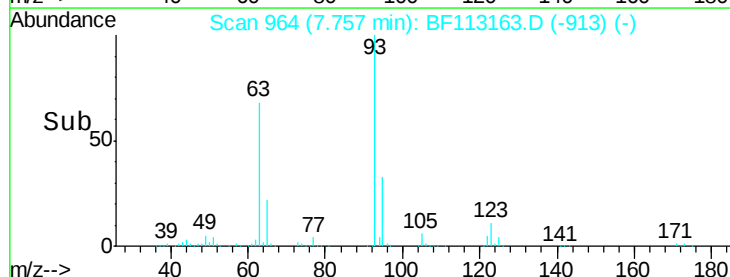
123 11.5 9.2 13.8

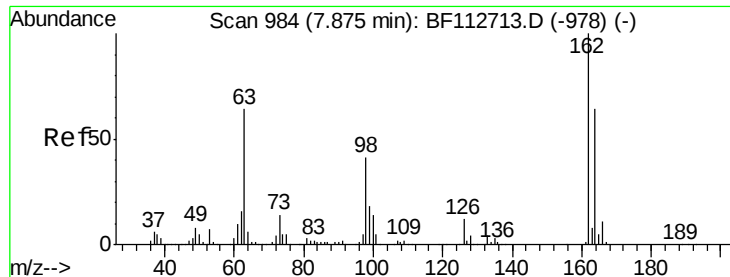


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

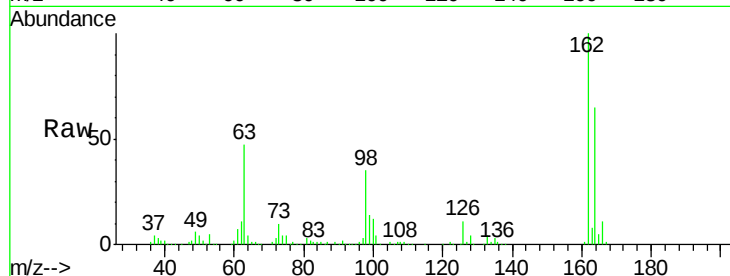




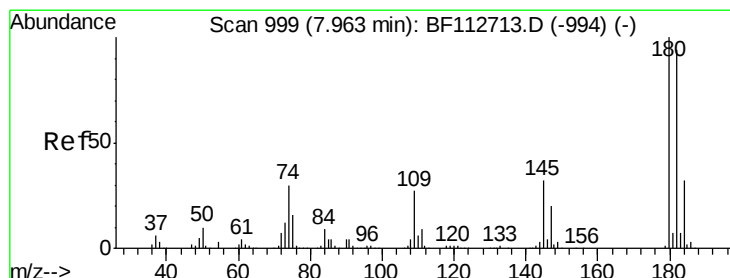
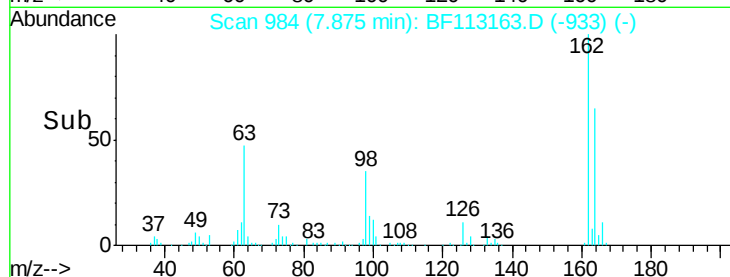
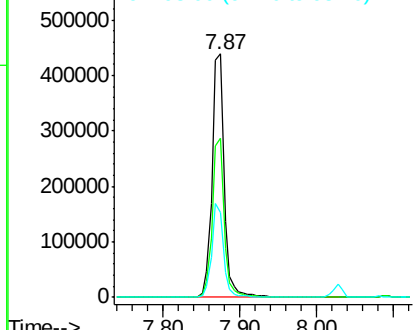
#29
2,4-Dichlorophenol
Concen: 44.766 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.3	85.3
98	34.6	14.6	54.6

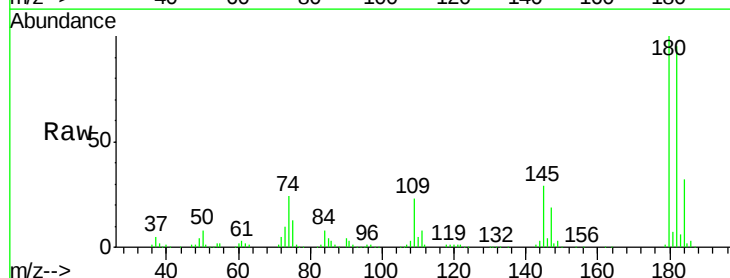


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

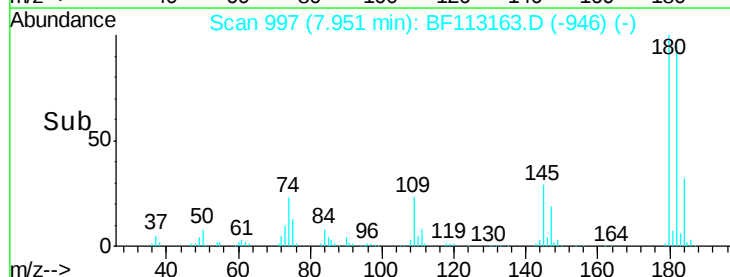
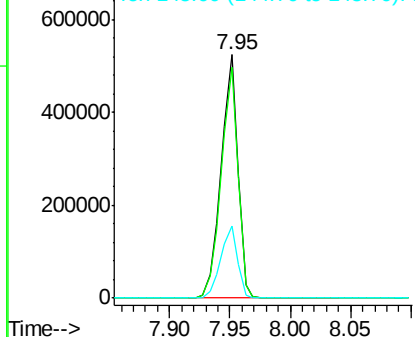


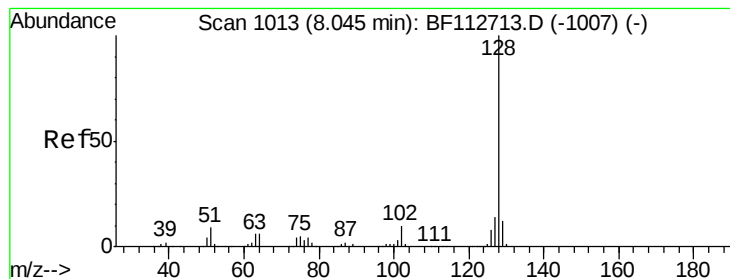
#30
1,2,4-Trichlorobenzene
Concen: 44.342 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	29.4	23.5	35.3



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





#31

Naphthalene

Concen: 40.774 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

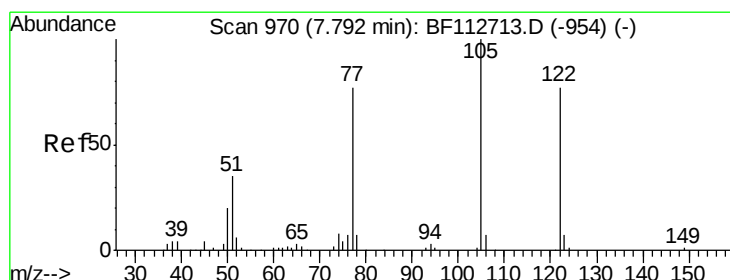
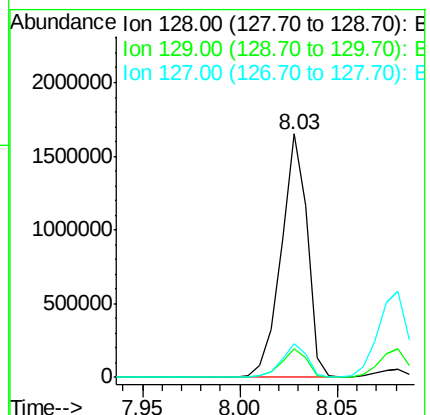
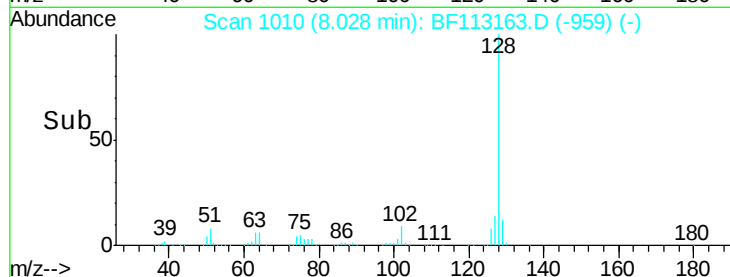
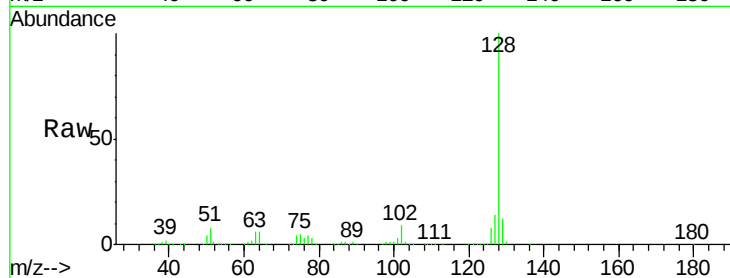
Tgt Ion:128 Resp: 1521935

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.0

127 13.6 10.9 16.3



#32

Benzoic acid

Concen: 48.810 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

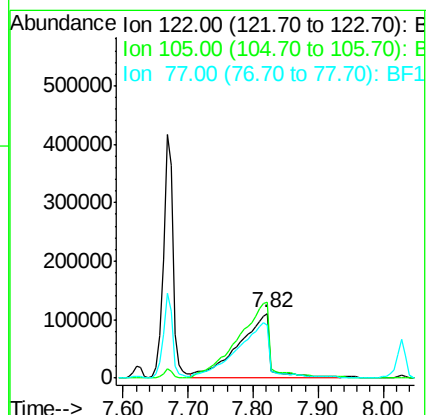
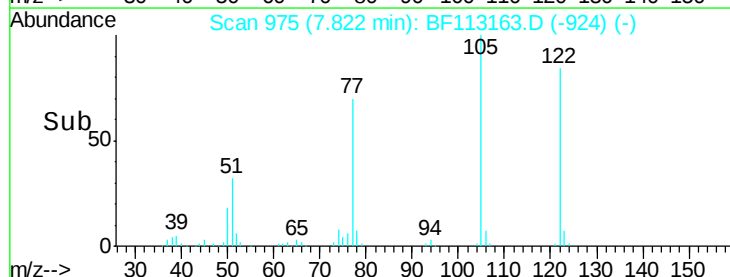
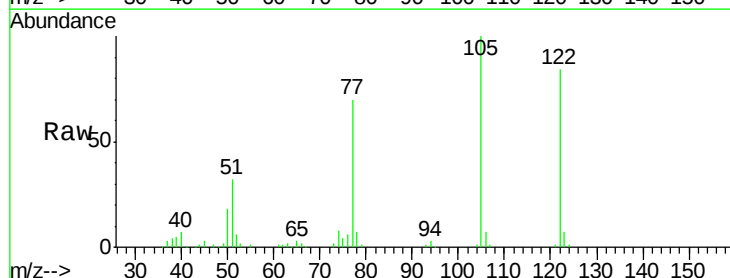
Tgt Ion:122 Resp: 370489

Ion Ratio Lower Upper

122 100

105 118.4 98.4 138.4

77 82.9 62.9 102.9

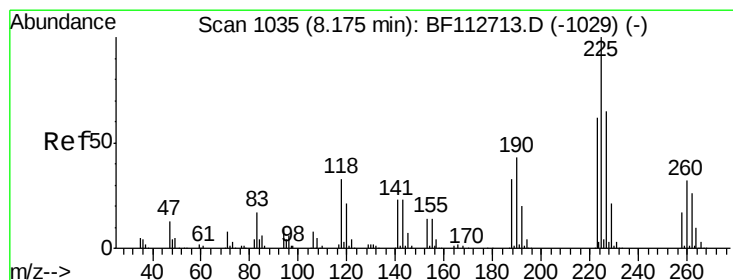
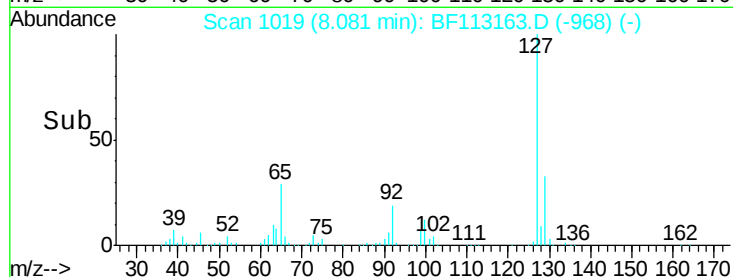
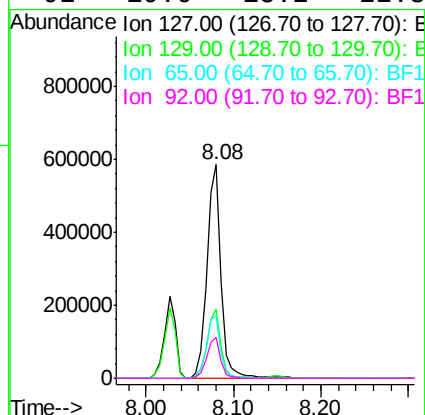
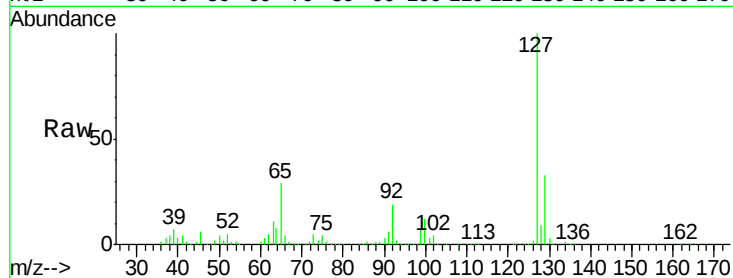




#33
4-Chloroaniline
Concen: 40.984 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

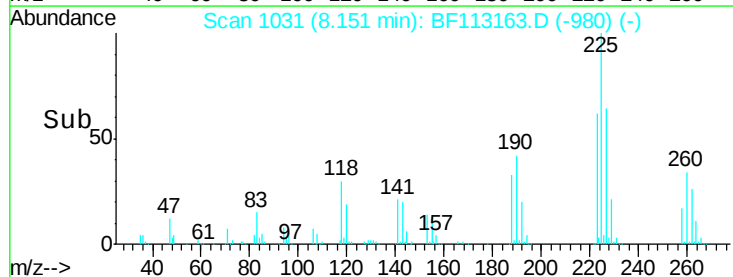
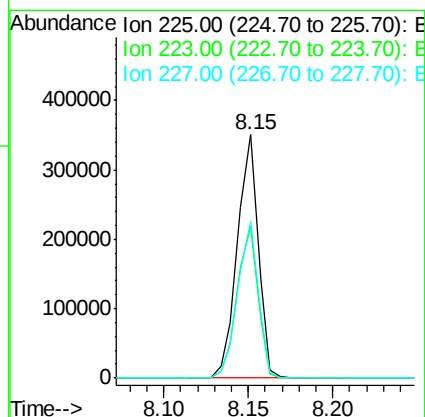
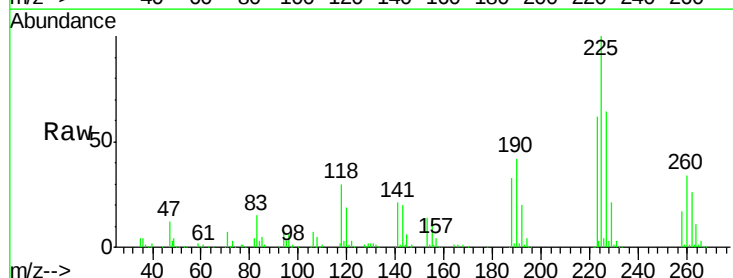
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

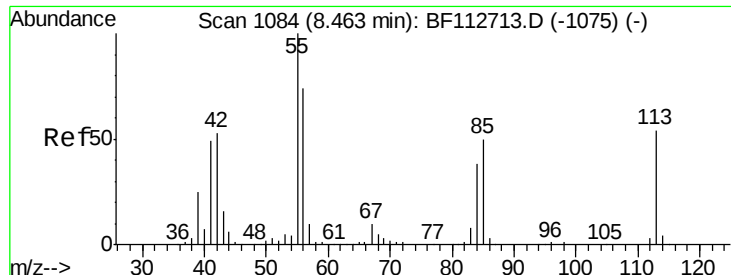
Tgt Ion:	127	Resp:	647934
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.3	23.4	35.2
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 47.325 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:	225	Resp:	301180
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.3	51.4	77.2





#35

Caprolactam

Concen: 40.589 ng

RT: 8.46 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

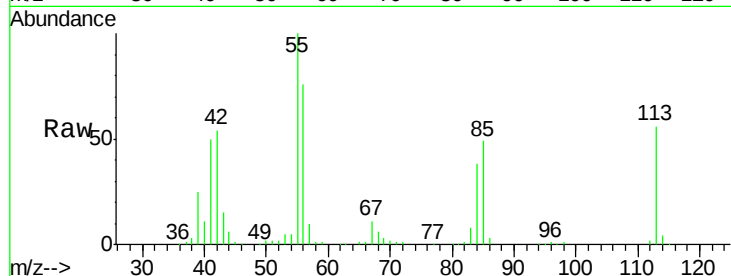
Tgt Ion:113 Resp: 150136

Ion Ratio Lower Upper

113 100

55 179.2 159.2 199.2

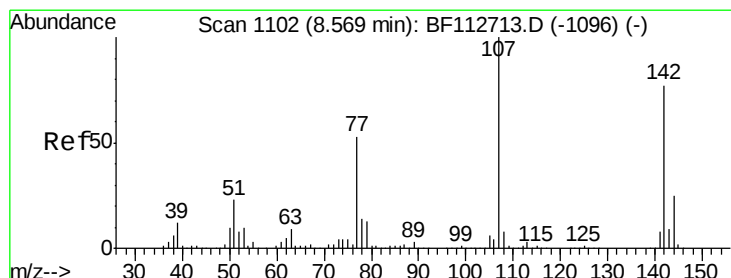
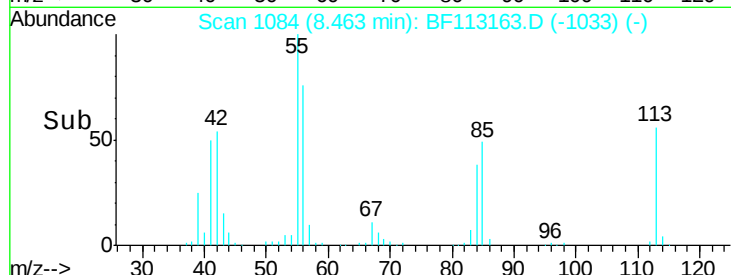
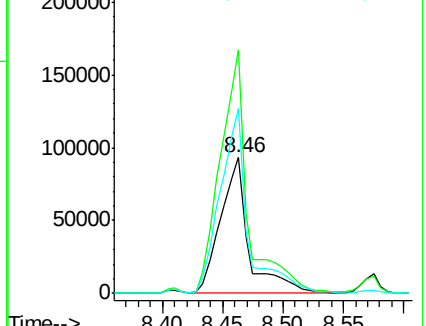
56 135.8 115.8 155.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.912 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

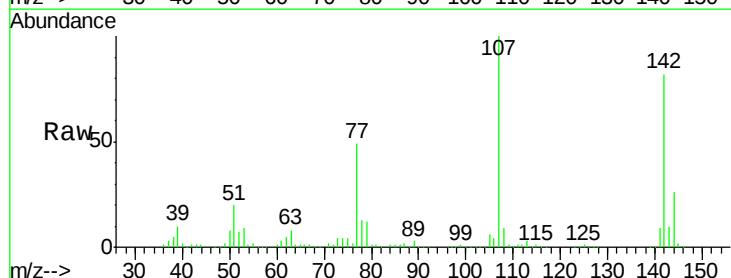
Tgt Ion:107 Resp: 475508

Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

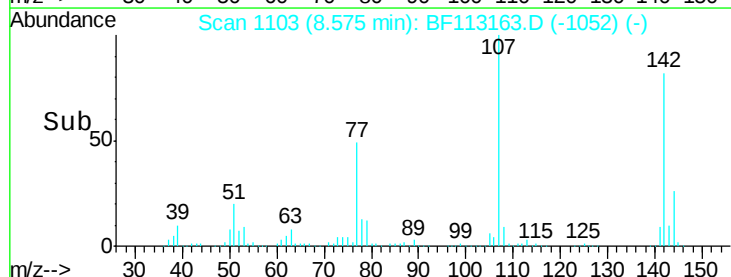
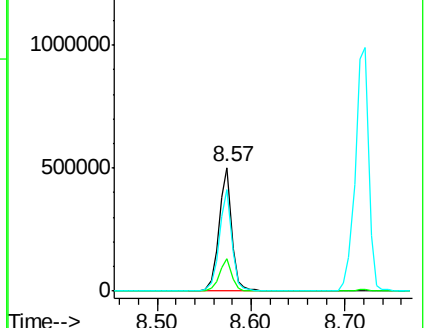
142 82.3 65.8 98.8

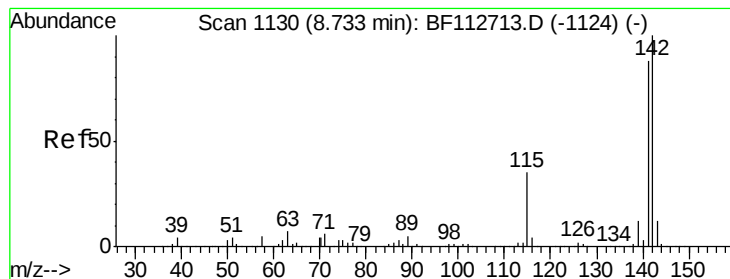


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.176 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

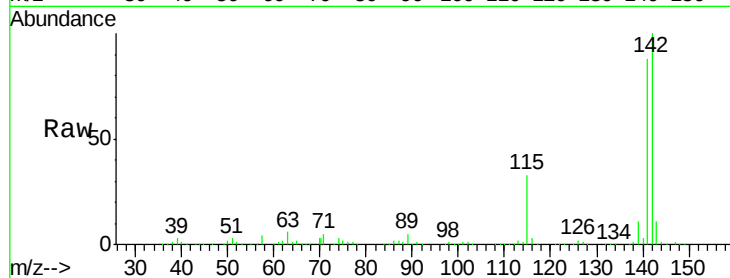
Tgt Ion:142 Resp: 992519

Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

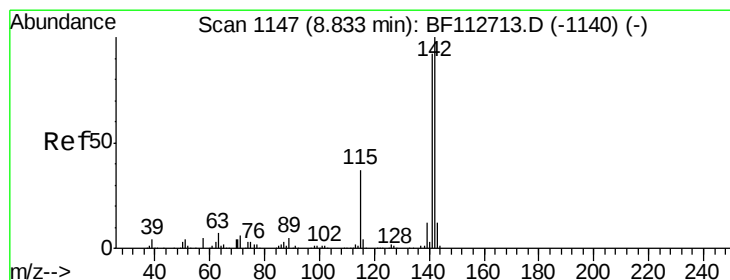
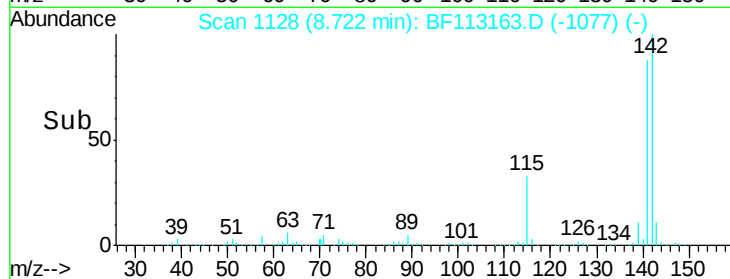
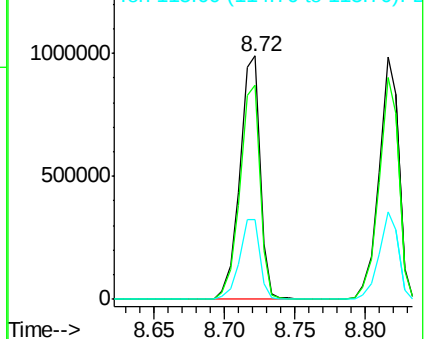
115 32.9 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.850 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

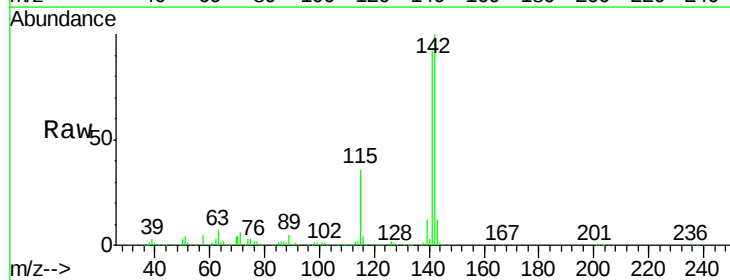
Tgt Ion:142 Resp: 953835

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

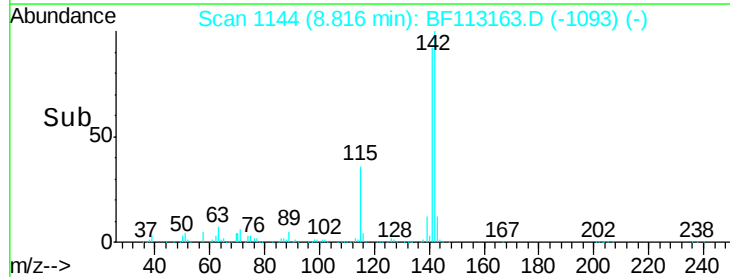
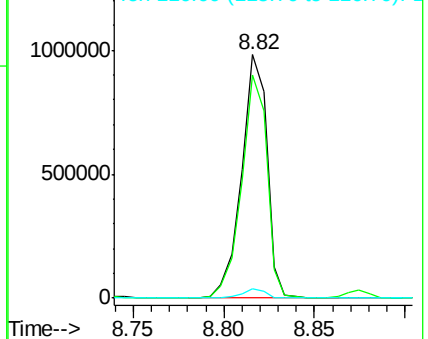
116 3.8 3.0 4.6

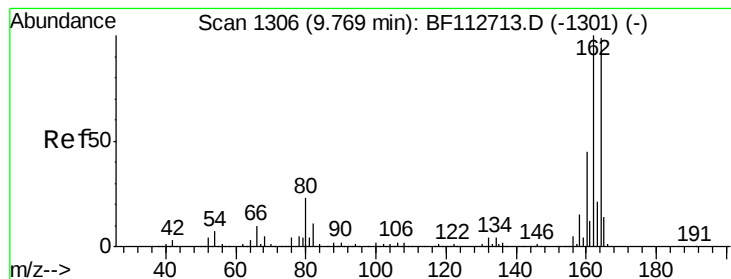


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

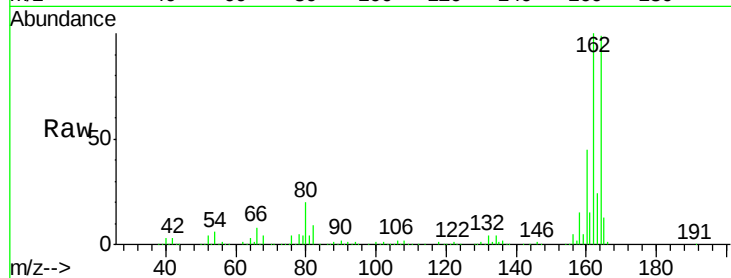
Tgt Ion:164 Resp: 347286

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

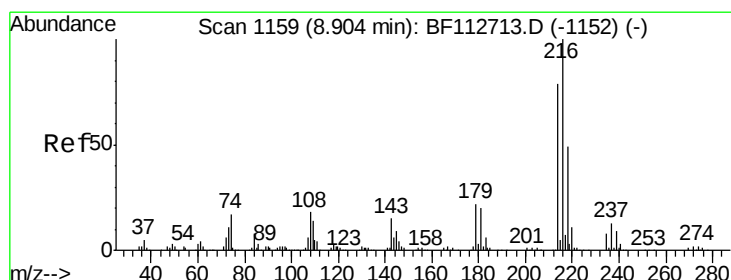
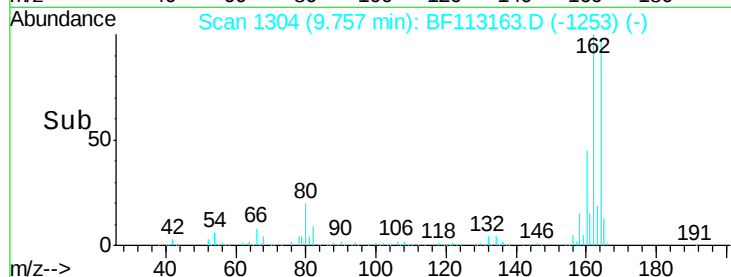
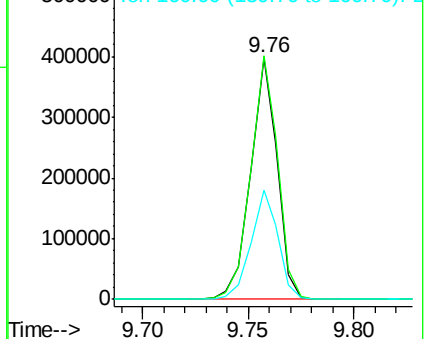
160 45.2 36.2 54.2



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: 48.451 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Tgt Ion:216 Resp: 490672

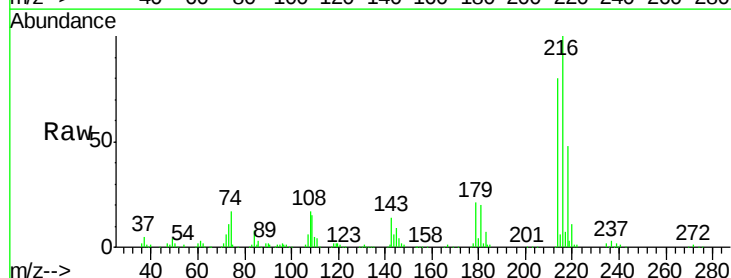
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 20.7 16.6 24.8

108 17.7 14.2 21.2

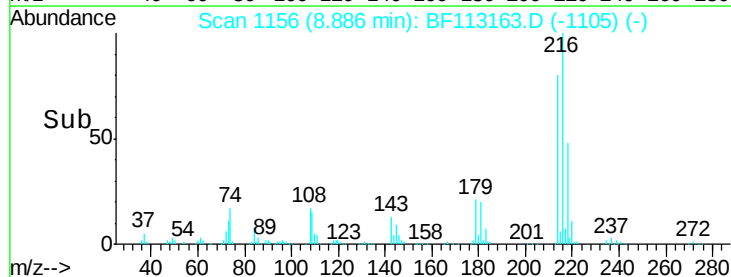
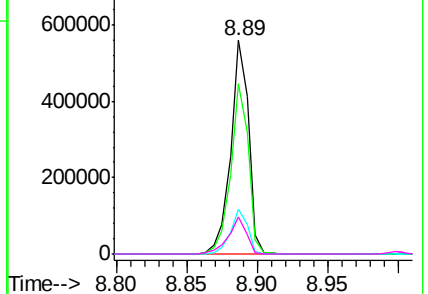


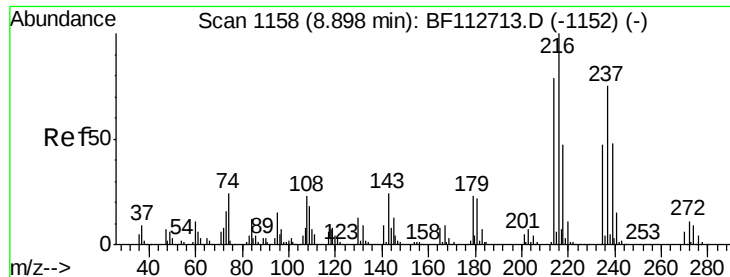
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.457 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

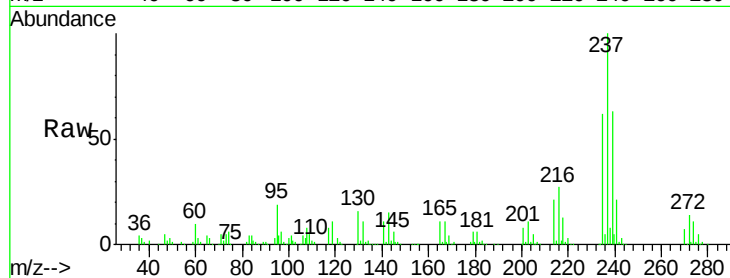
Tgt Ion: 237 Resp: 235450

Ion Ratio Lower Upper

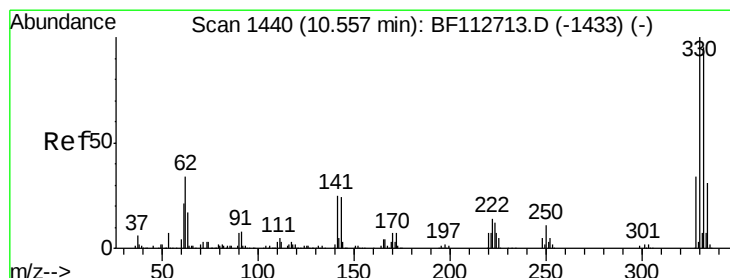
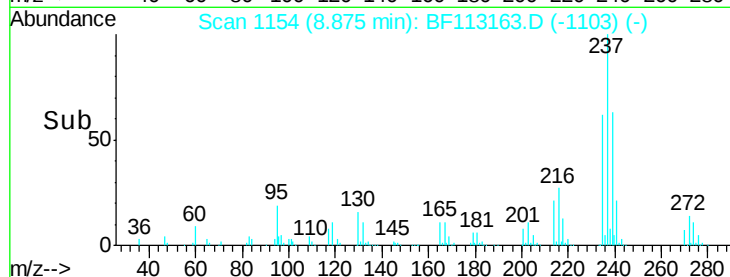
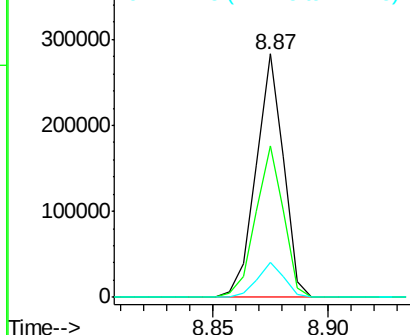
237 100

235 62.5 42.5 82.5

272 14.4 0.0 34.4



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



#42

2,4,6-Tribromophenol

Concen: 94.023 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

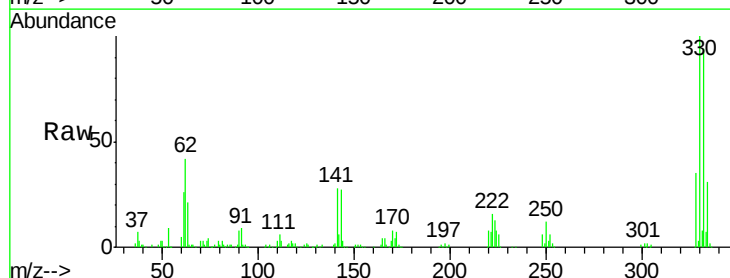
Tgt Ion: 330 Resp: 346650

Ion Ratio Lower Upper

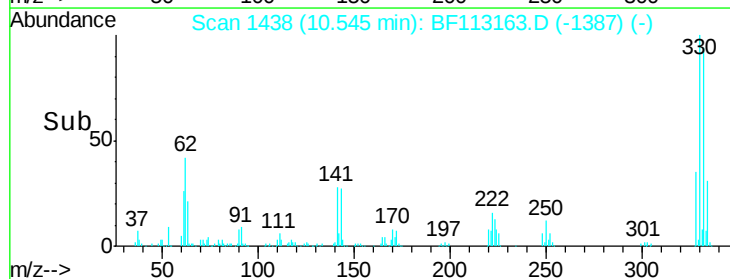
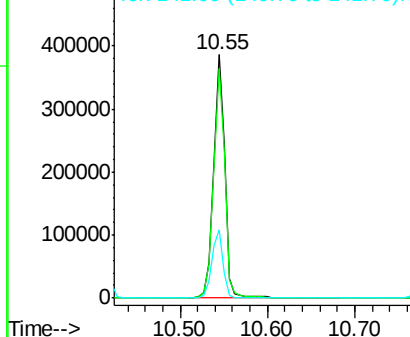
330 100

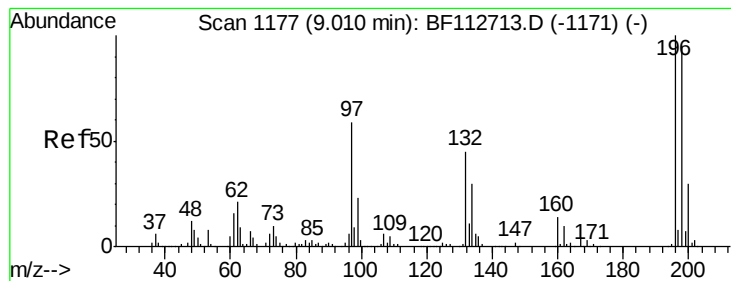
332 95.4 76.3 114.5

141 27.9 22.3 33.5



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

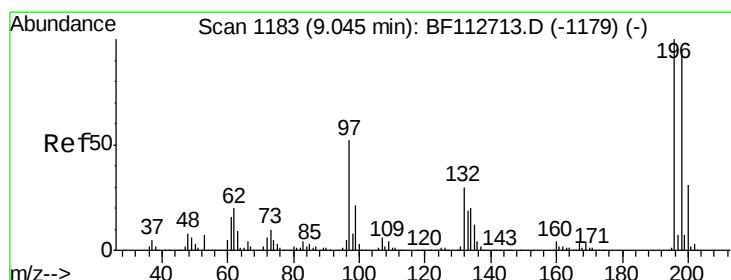
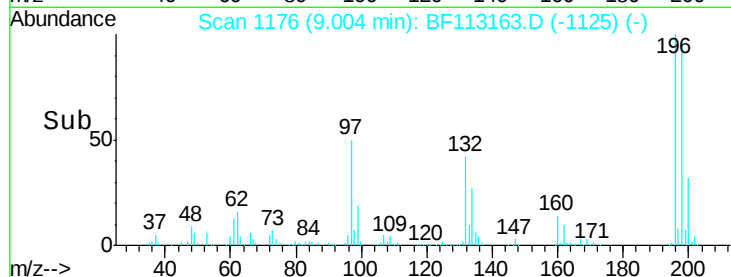
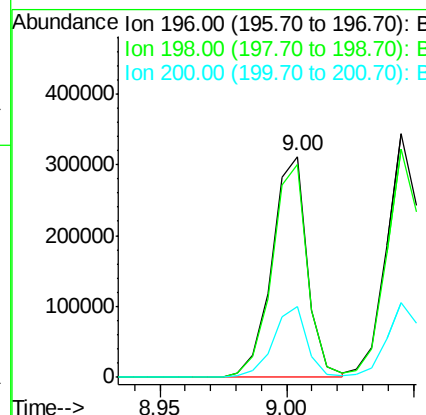
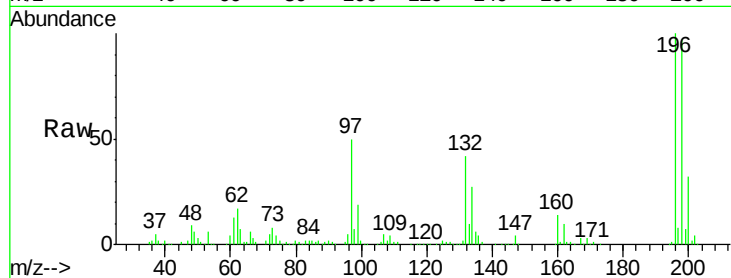




#43
 2,4,6-Trichlorophenol
 Concen: 43.888 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

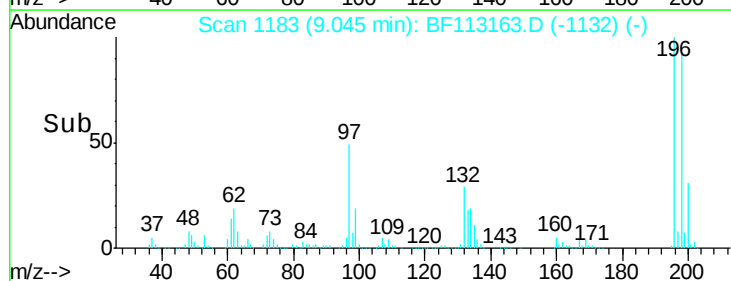
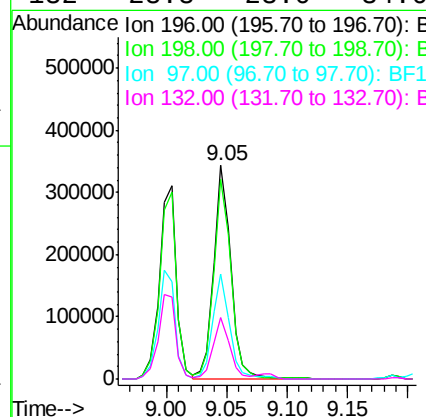
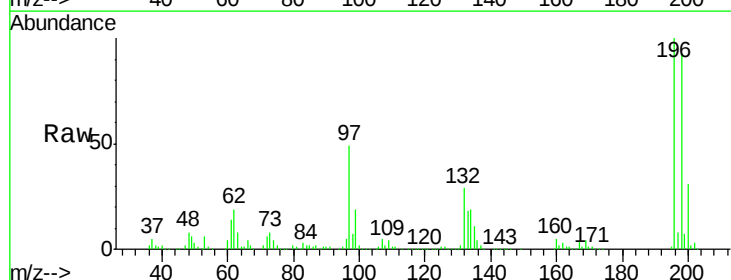
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

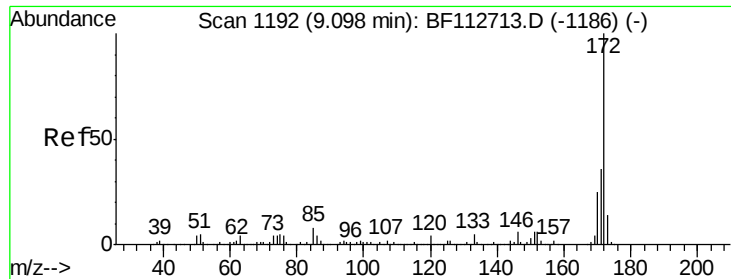
Tgt Ion:196 Resp: 305890
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.3 115.9
 200 32.3 25.8 38.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.529 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion:196 Resp: 335461
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.8 112.2
 97 49.1 39.3 58.9
 132 28.8 23.0 34.6

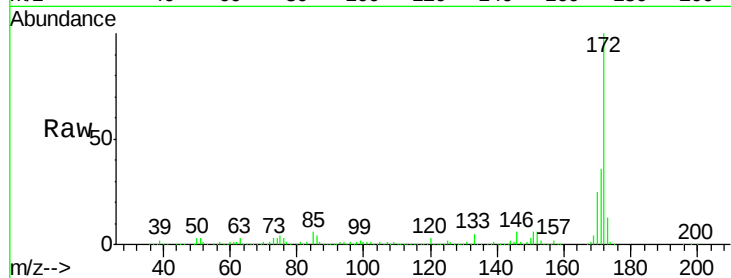




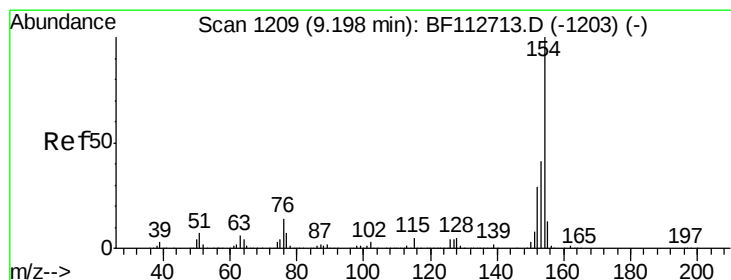
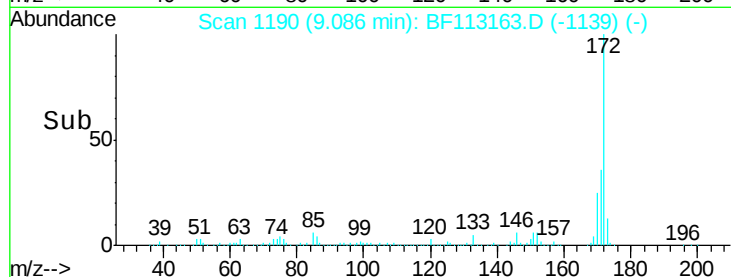
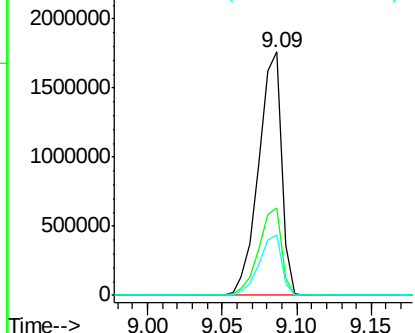
#45
2-Fluorobiphenyl
Concen: 90.292 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1861483
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 25.1 20.1 30.1

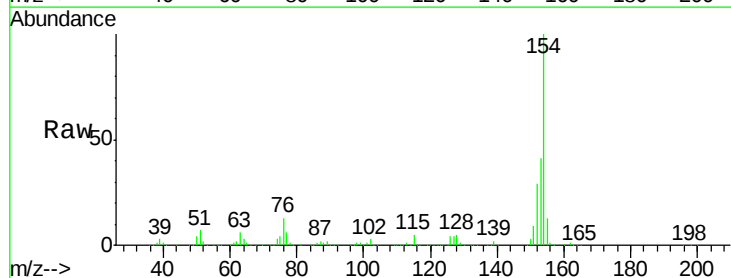


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

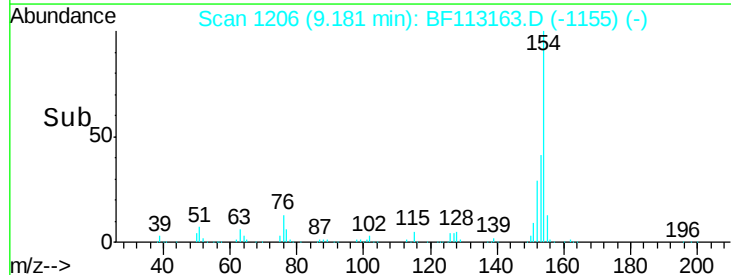
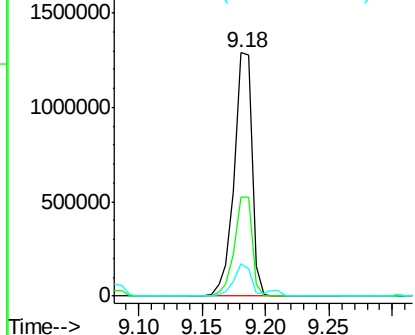


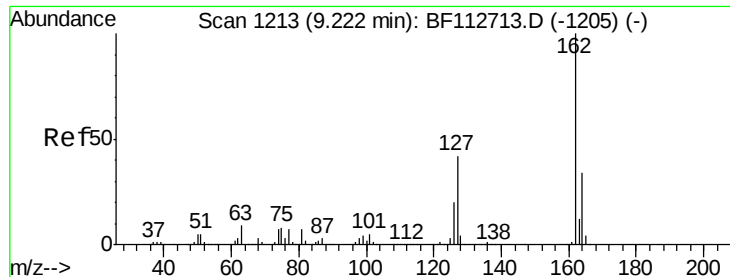
#46
1,1'-Biphenyl
Concen: 44.005 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:154 Resp: 1246523
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 13.5 0.0 33.5



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

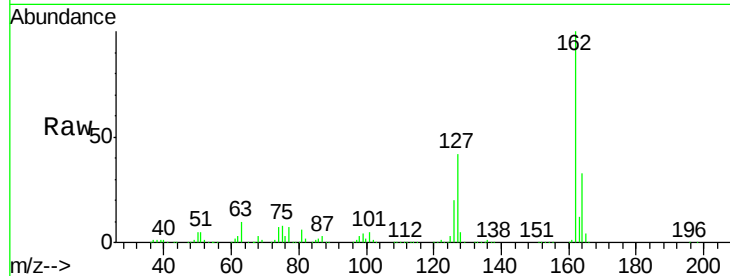




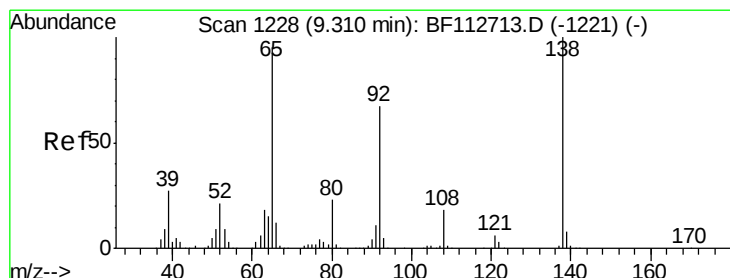
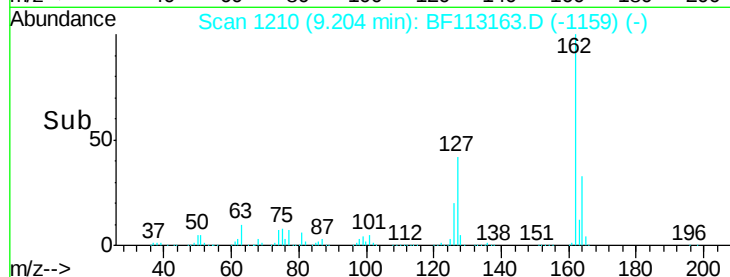
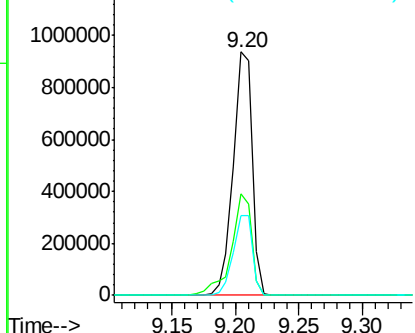
#47
2-Chloronaphthalene
Concen: 43.579 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.3	49.9
164	32.7	26.2	39.2

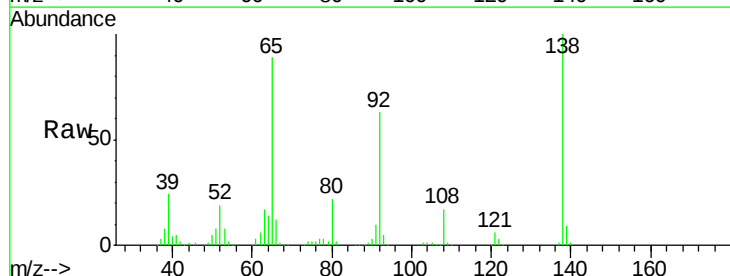


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

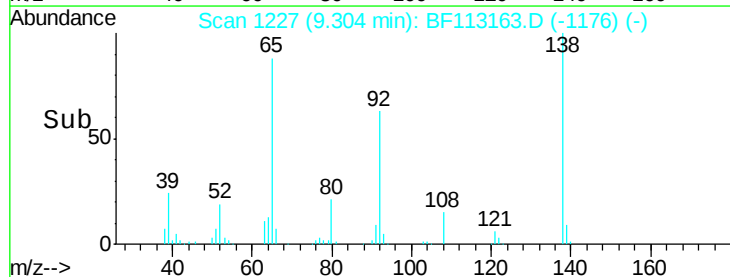
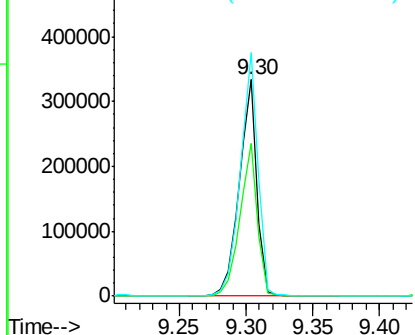


#48
2-Nitroaniline
Concen: 45.617 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.5	84.7
138	112.6	90.1	135.1



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: 40.557 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

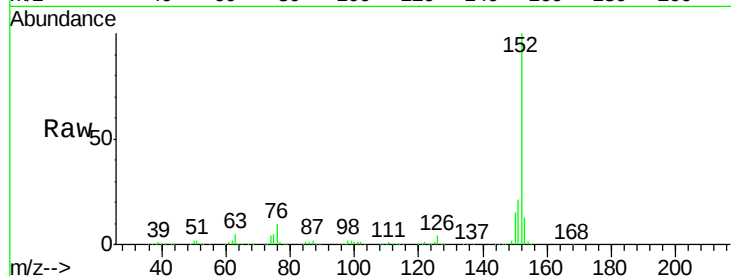
Tgt Ion:152 Resp: 1522900

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

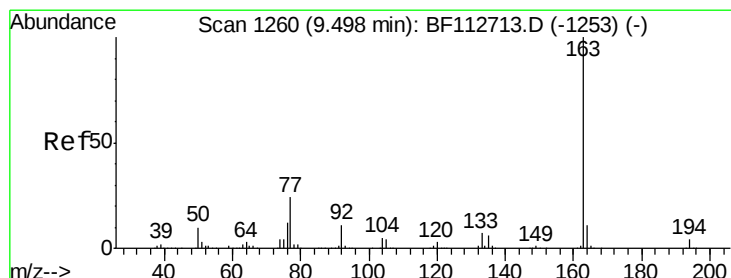
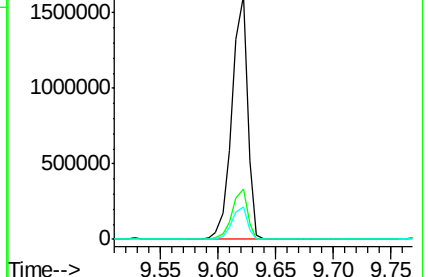
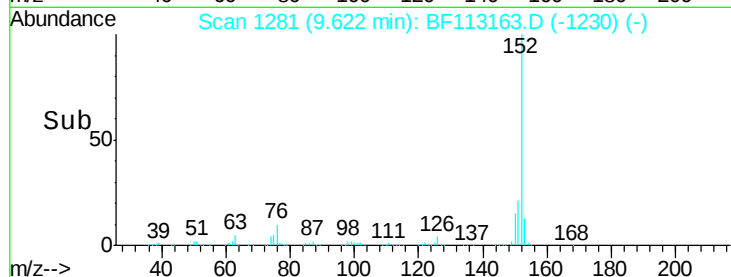
153 13.4 10.7 16.1



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: 43.599 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

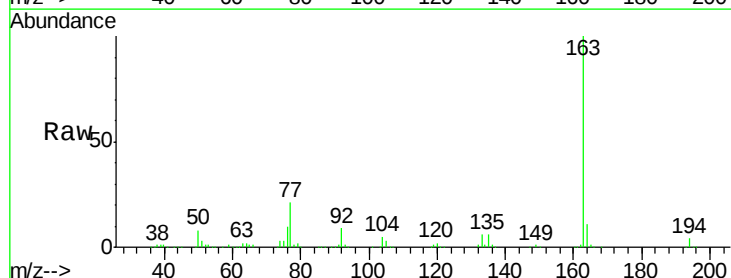
Tgt Ion:163 Resp: 1116441

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

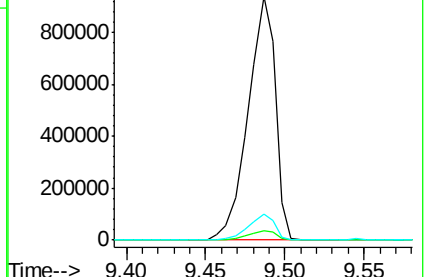
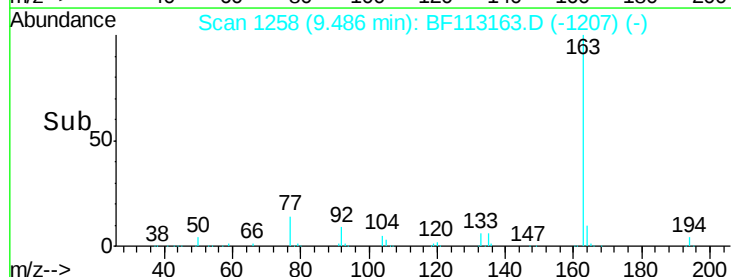
164 10.7 8.6 12.8

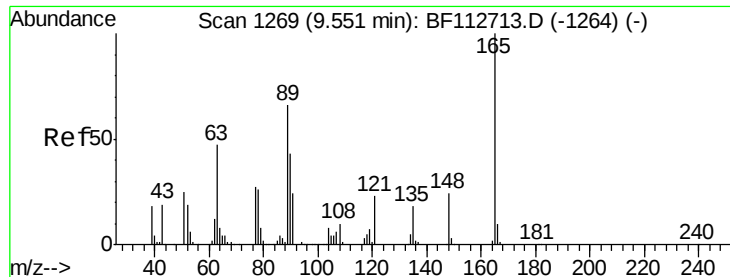


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

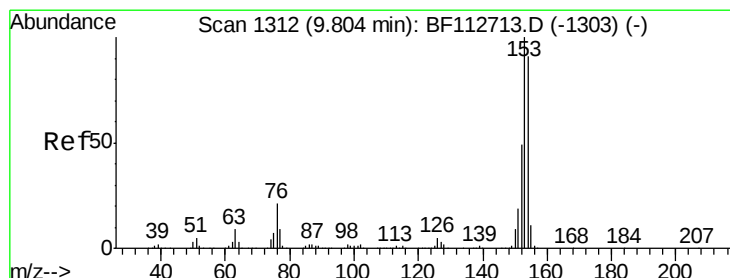
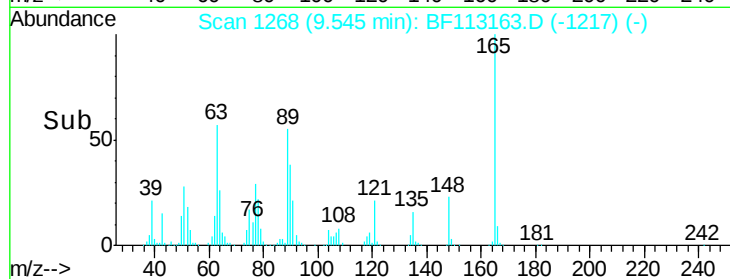
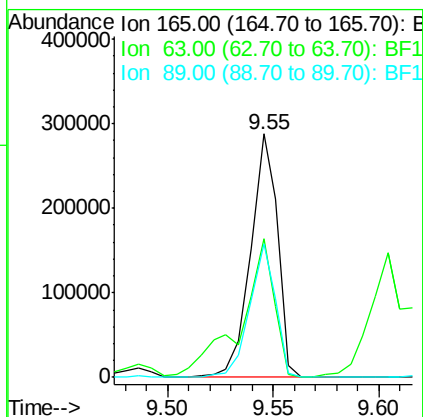
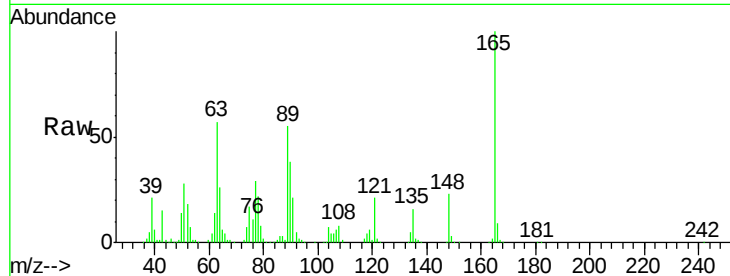




#51
 2,6-Dinitrotoluene
 Concen: 47.878 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

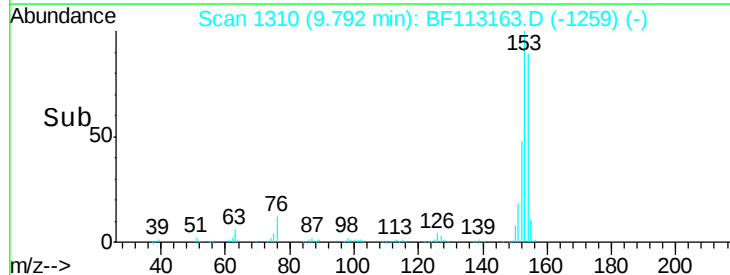
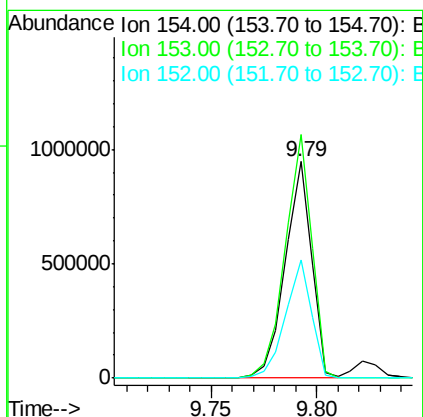
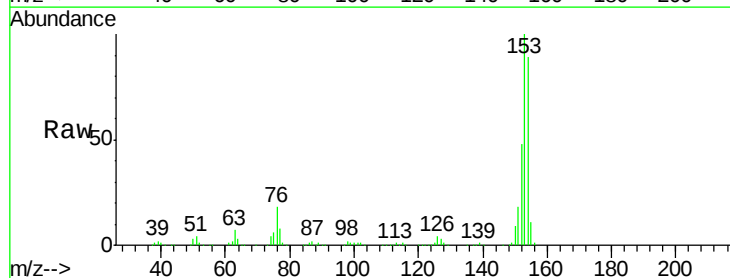
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

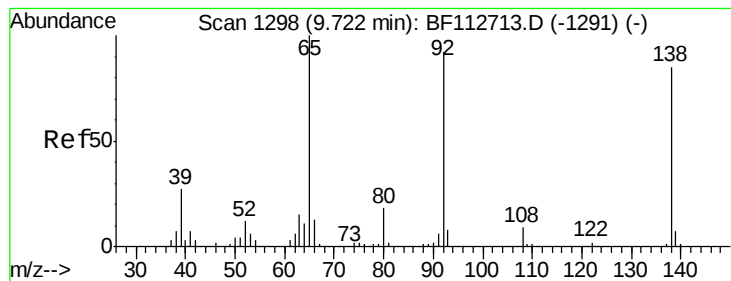
Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.8	45.4	68.2
89	54.7	43.8	65.6



#52
 Acenaphthene
 Concen: 38.016 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.9	134.9
152	54.3	43.4	65.2





#53

3-Nitroaniline

Concen: 44.241 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

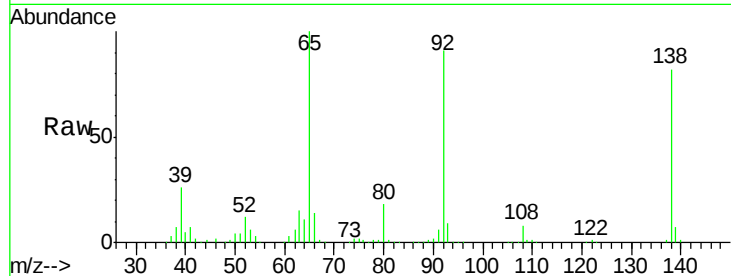
Tgt Ion:138 Resp: 287462

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

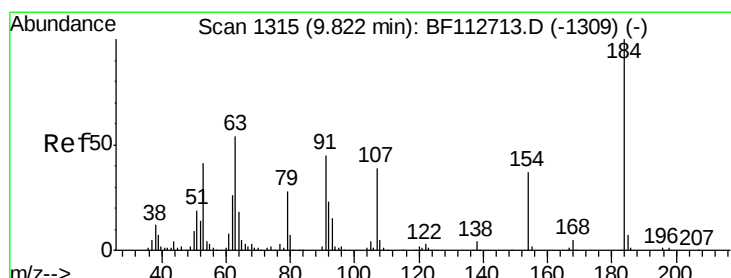
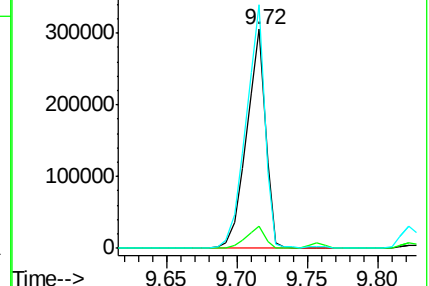
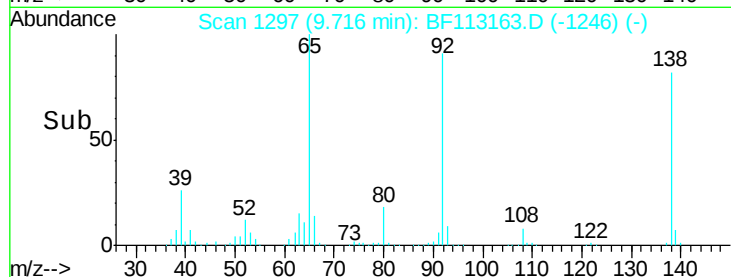
92 111.3 89.0 133.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 59.462 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

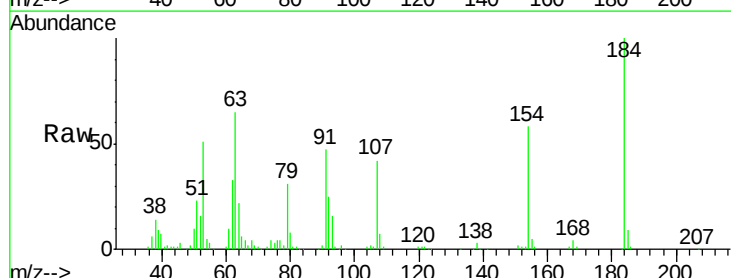
Tgt Ion:184 Resp: 125768

Ion Ratio Lower Upper

184 100

63 65.1 52.1 78.1

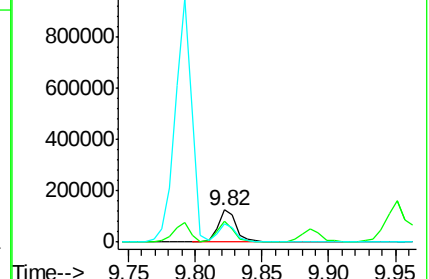
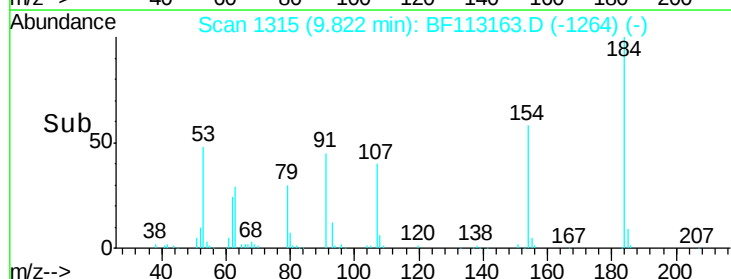
154 57.8 46.2 69.4

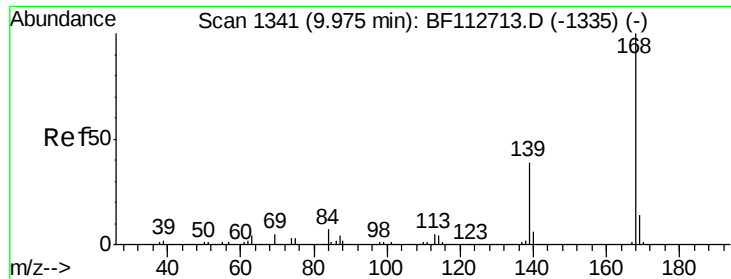


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

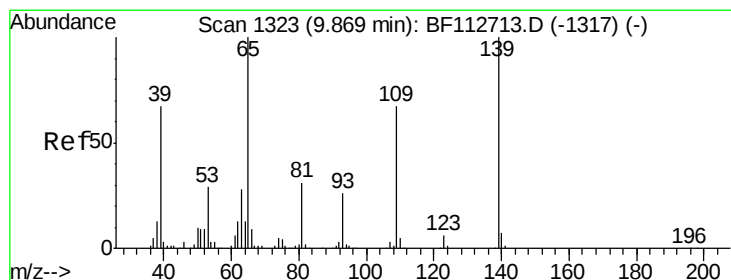
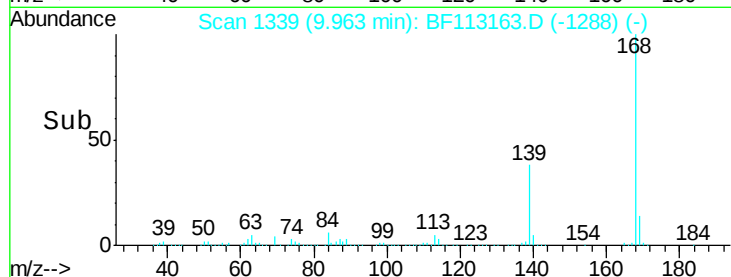
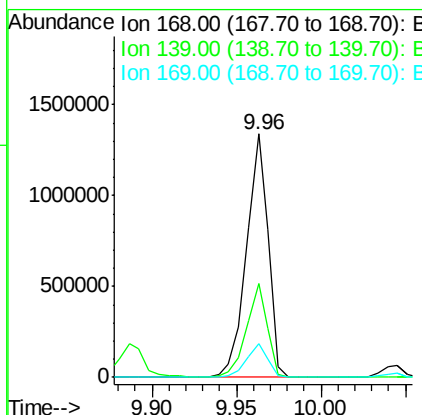
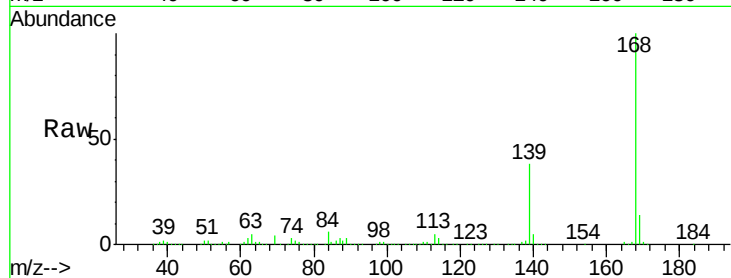




#55
Dibenzofuran
Concen: 37.756 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

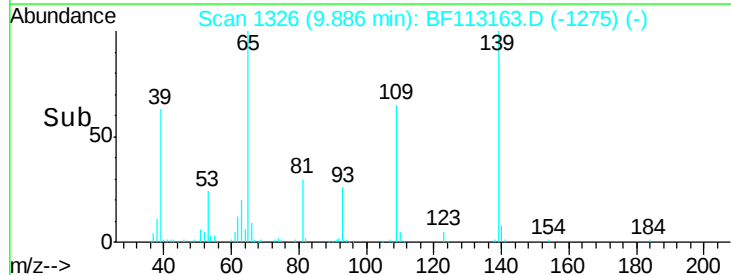
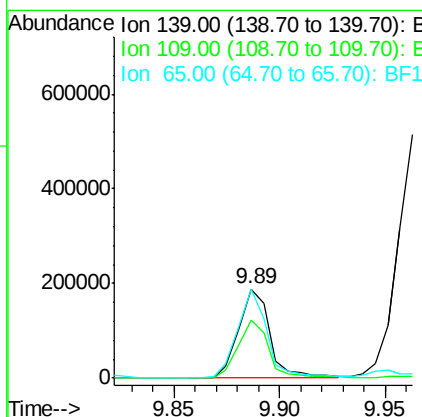
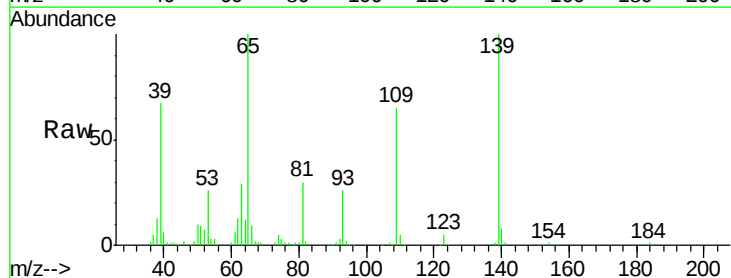
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

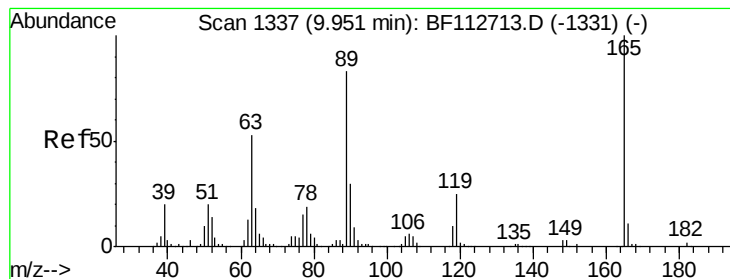
Tgt Ion:168 Resp: 1204961
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 36.783 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:139 Resp: 194242
Ion Ratio Lower Upper
139 100
109 65.4 45.4 85.4
65 100.1 80.1 120.1





#57

2,4-Dinitrotoluene

Concen: 44.520 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 295095

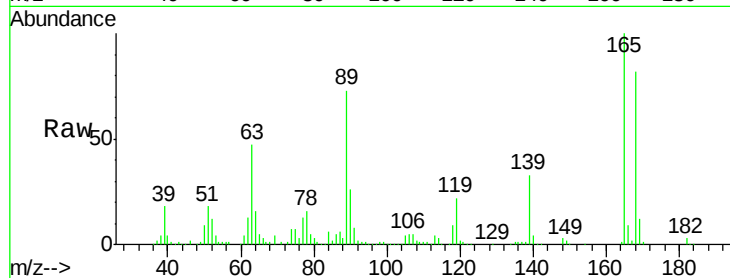
Ion Ratio Lower Upper

165 100

63 47.4 37.9 56.9

89 73.1 58.5 87.7

182 2.7 2.2 3.2

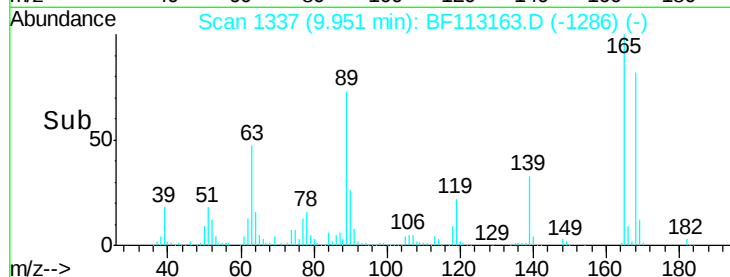


Abundance Ion 165.00 (164.70 to 165.70): E

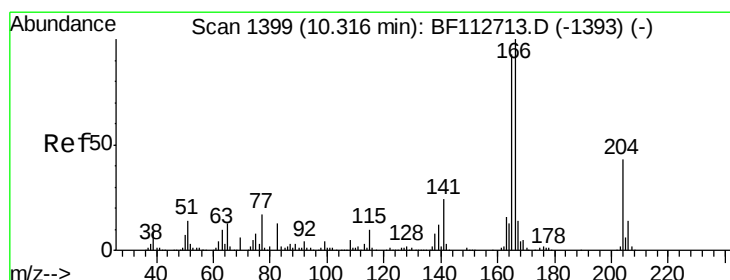
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 40.395 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

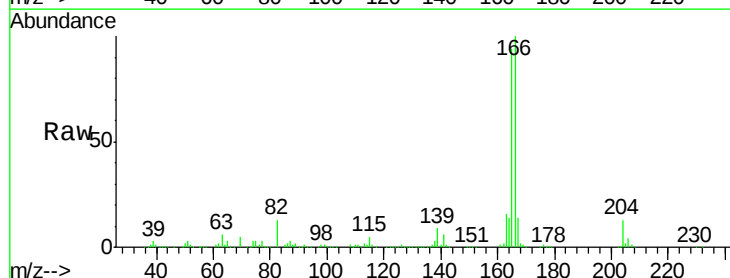
Tgt Ion:166 Resp: 915015

Ion Ratio Lower Upper

166 100

165 94.3 75.4 113.2

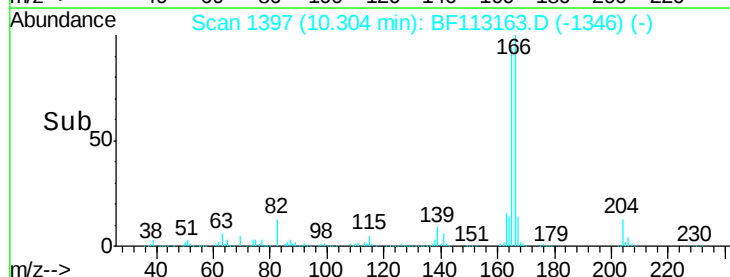
167 13.8 11.0 16.6



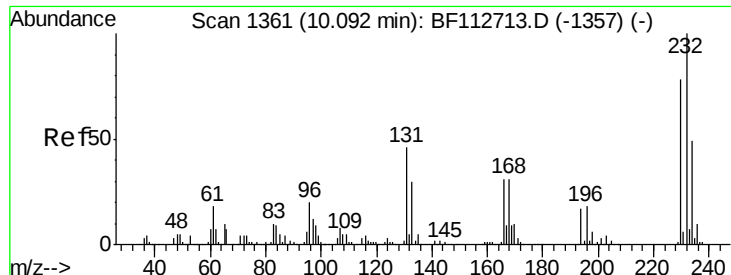
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



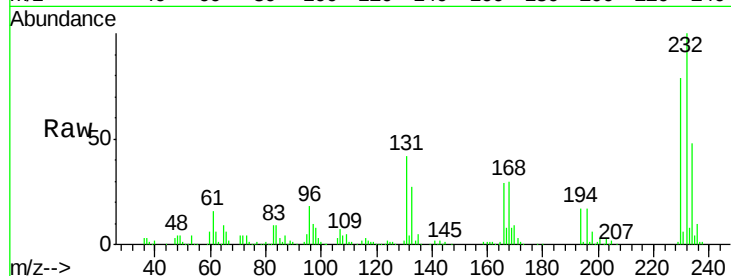
Time-->



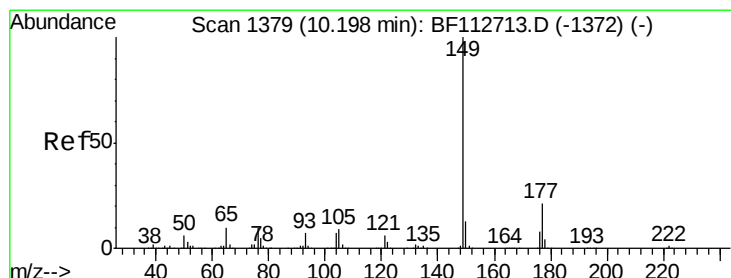
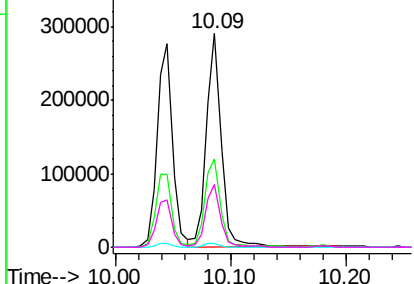
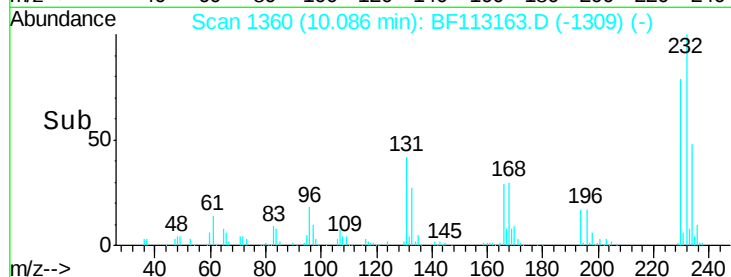
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.818 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 262473
Ion Ratio Lower Upper
232 100
131 44.4 35.5 53.3
130 2.0 1.6 2.4
166 29.0 23.2 34.8

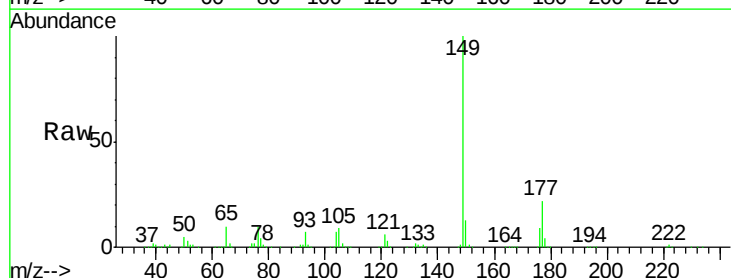


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

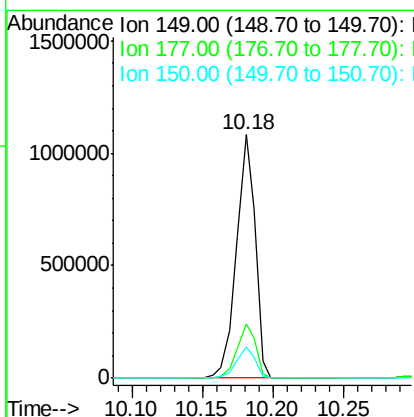
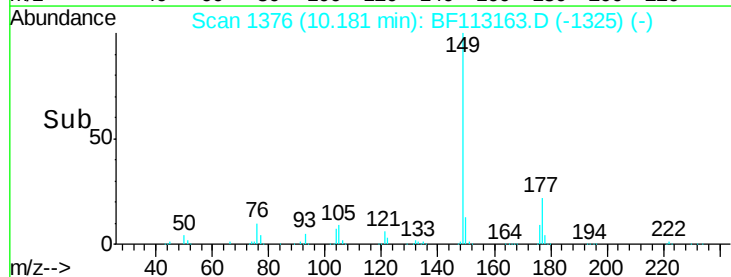


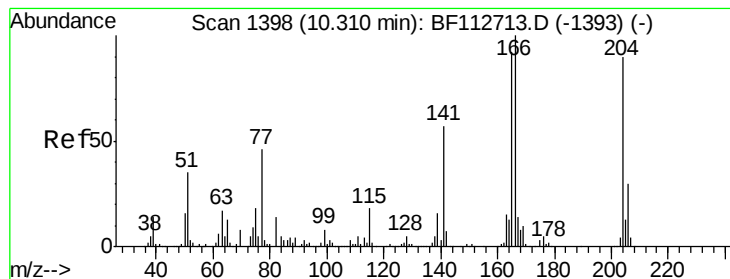
#60
Diethylphthalate
Concen: 36.903 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion: 149 Resp: 998037
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.2 15.4



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





#61

4-Chlorophenyl-phenylether

Concen: 43.309 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

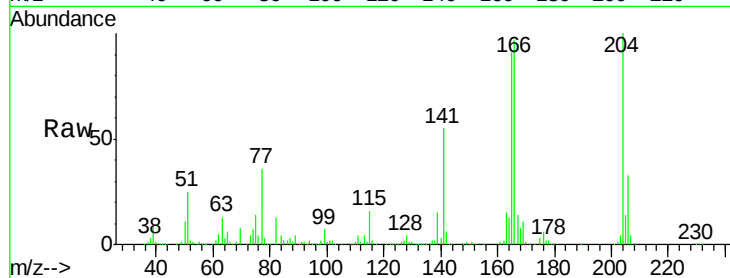
Tgt Ion:204 Resp: 456429

Ion Ratio Lower Upper

204 100

206 32.6 26.1 39.1

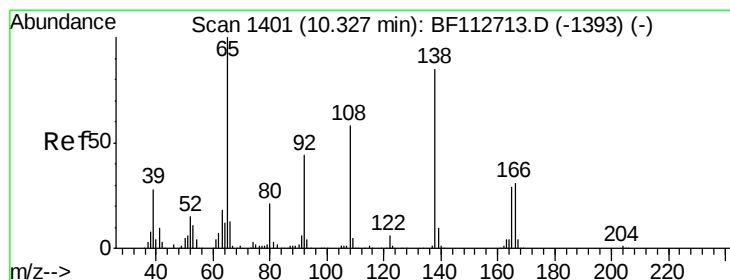
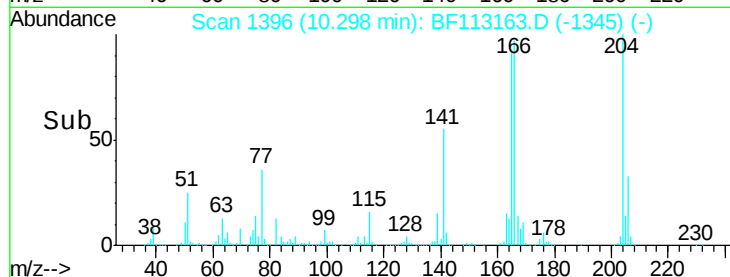
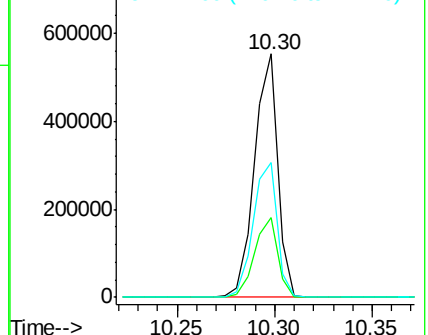
141 55.2 44.2 66.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.988 ng

RT: 10.33 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

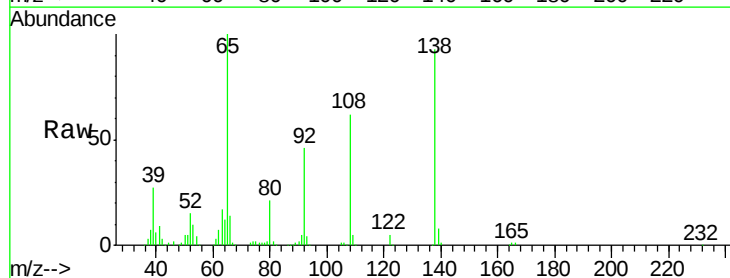
Tgt Ion:138 Resp: 270118

Ion Ratio Lower Upper

138 100

92 49.8 29.8 69.8

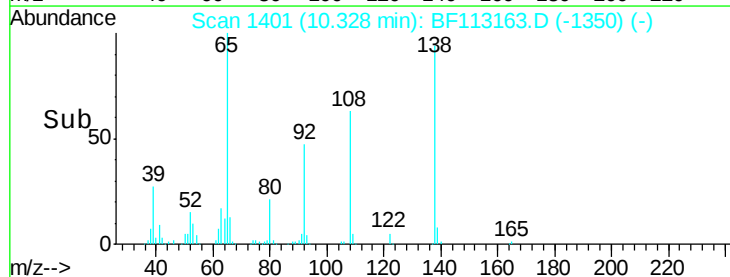
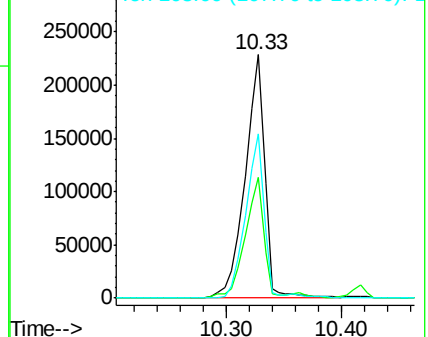
108 67.4 47.4 87.4

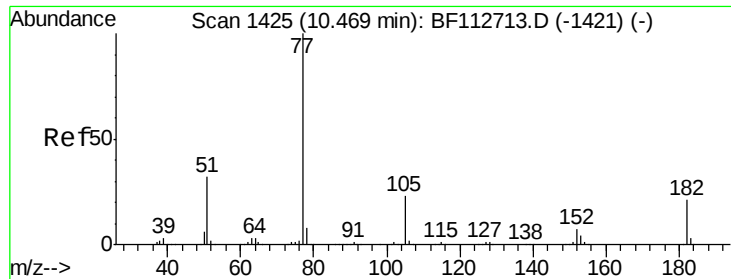


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 34.675 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 960537

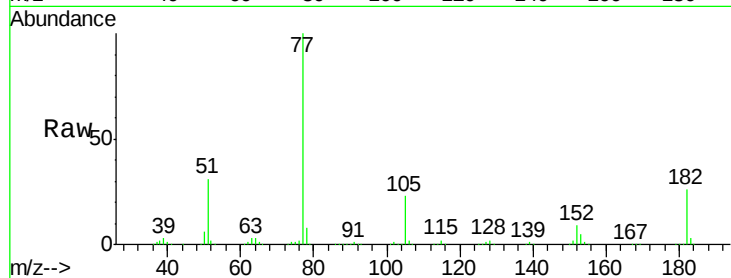
Ion Ratio Lower Upper

77 100

182 25.6 5.6 45.6

105 22.6 2.6 42.6

51 30.5 10.5 50.5

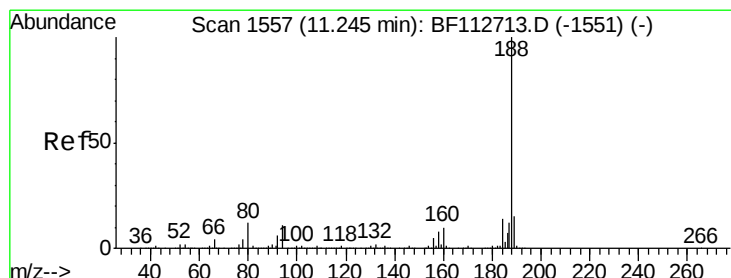
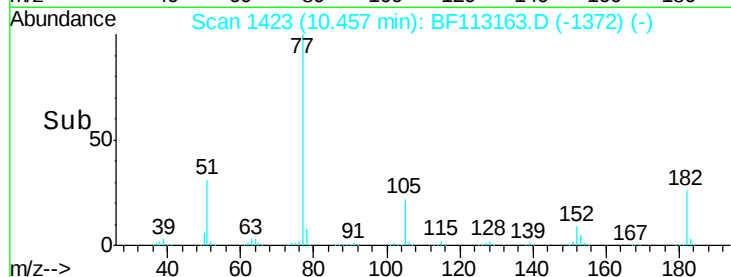
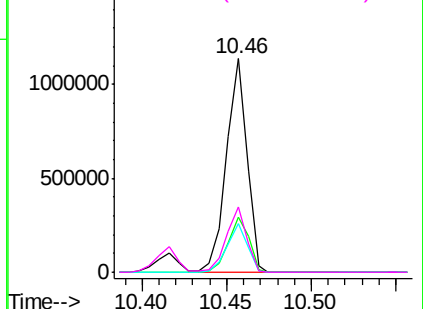


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

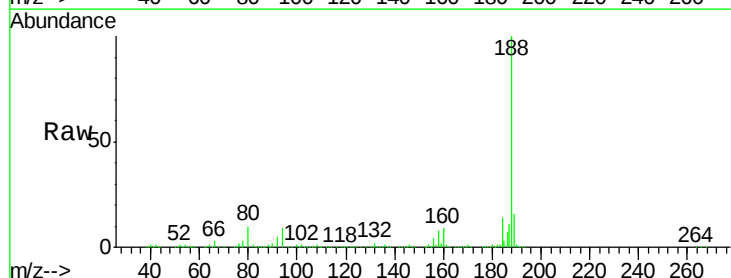
Tgt Ion: 188 Resp: 741549

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

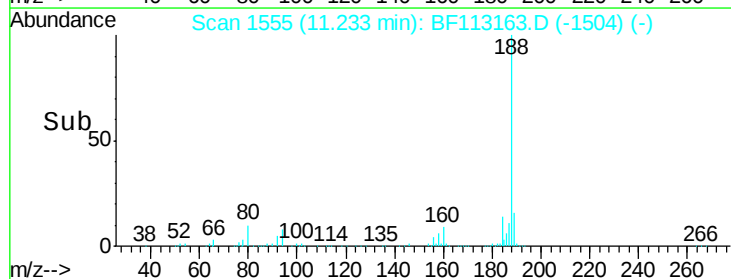
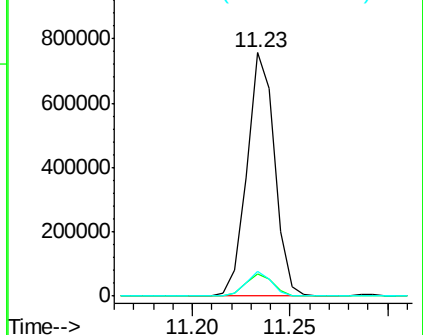
80 9.9 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

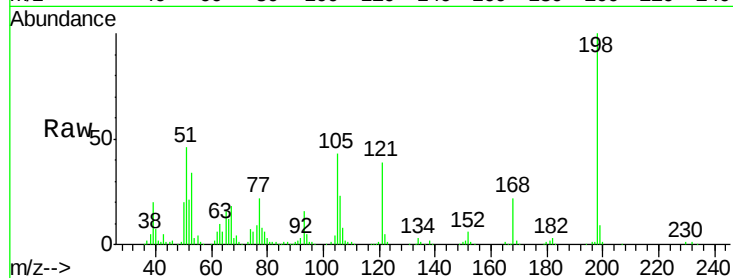




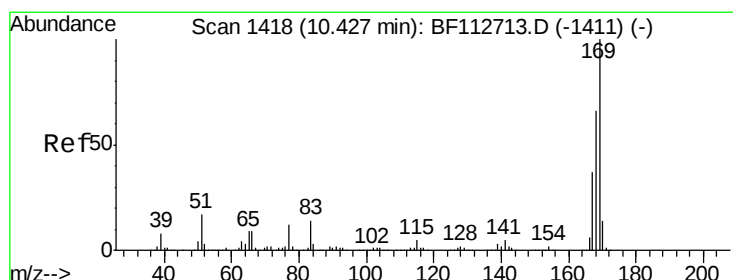
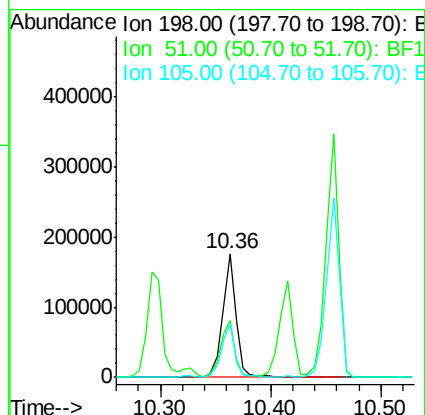
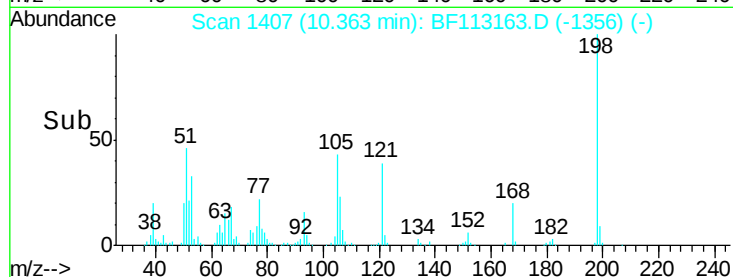
#65
4,6-Dinitro-2-methylphenol
Concen: 49.157 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 150154
Ion Ratio Lower Upper
198 100
51 45.5 25.5 65.5
105 43.2 23.2 63.2

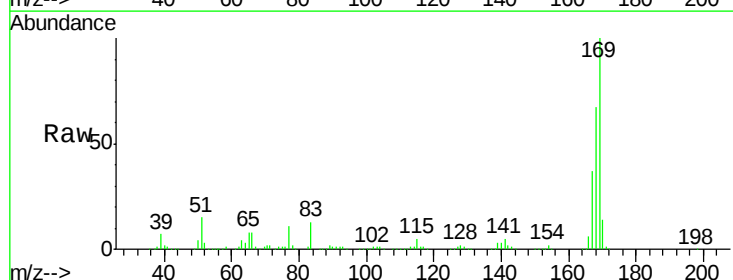


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

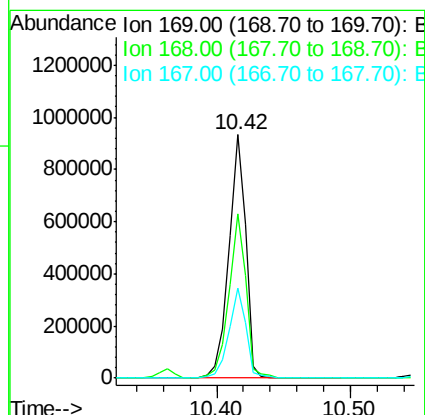
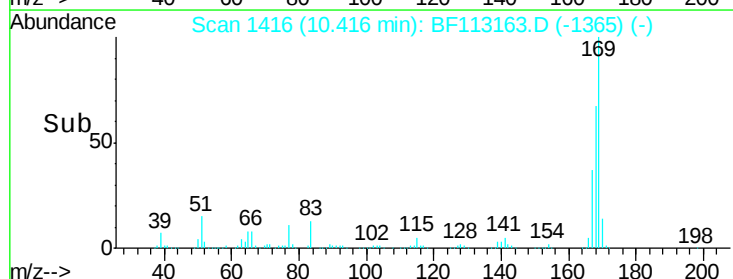


#66
n-Nitrosodiphenylamine
Concen: 35.220 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:169 Resp: 837607
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.9 29.5 44.3



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

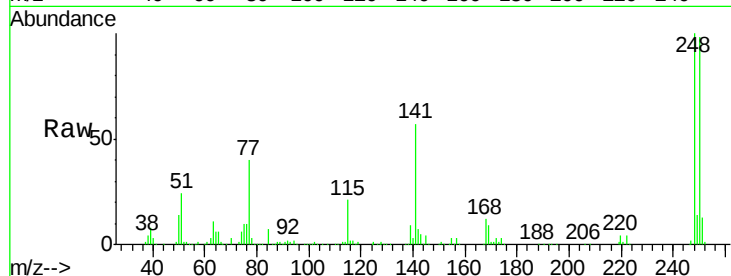




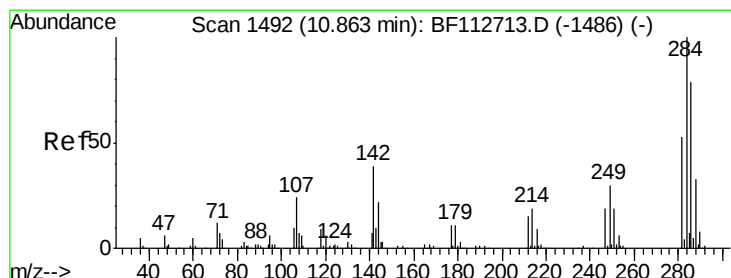
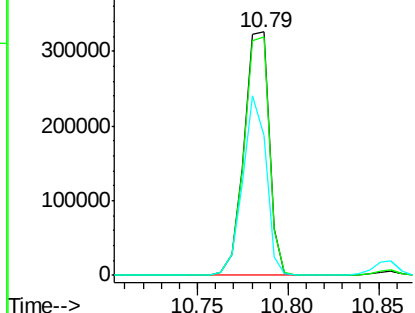
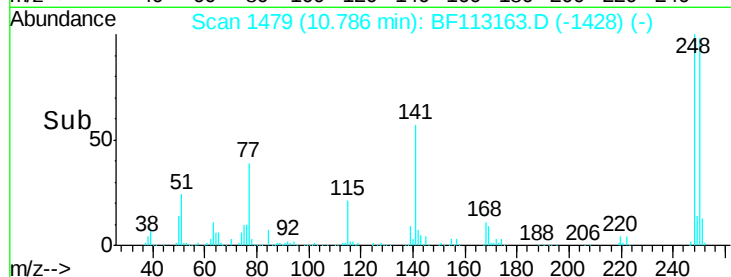
#67
 4-Bromophenyl-phenylether
 Concen: 40.244 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 314338
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.4 117.6
 141 57.4 45.9 68.9

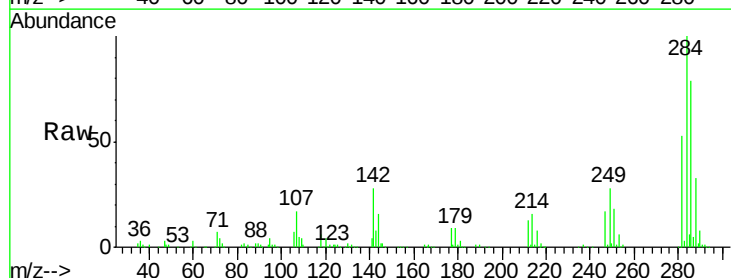


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

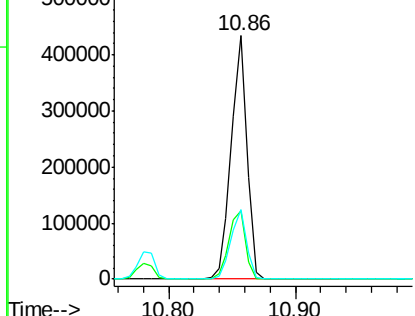
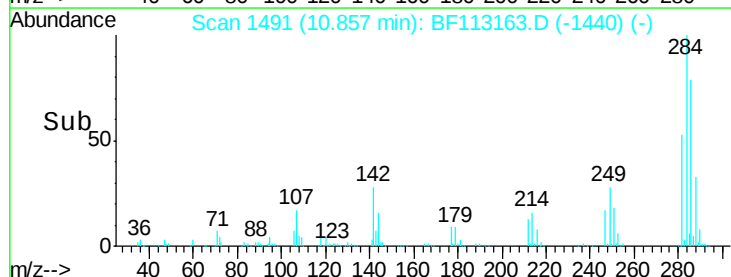


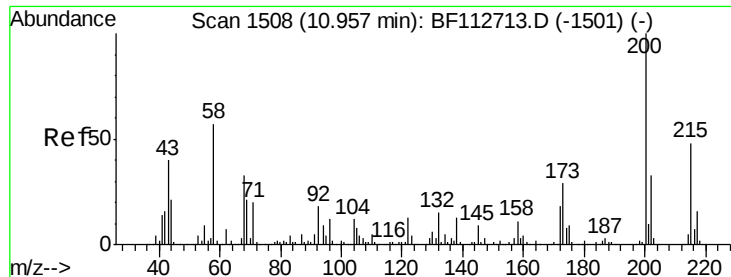
#68
 Hexachlorobenzene
 Concen: 42.317 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion:284 Resp: 372590
 Ion Ratio Lower Upper
 284 100
 142 27.8 22.2 33.4
 249 28.3 22.6 34.0



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

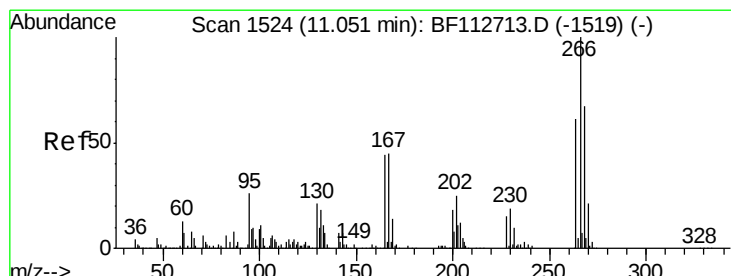
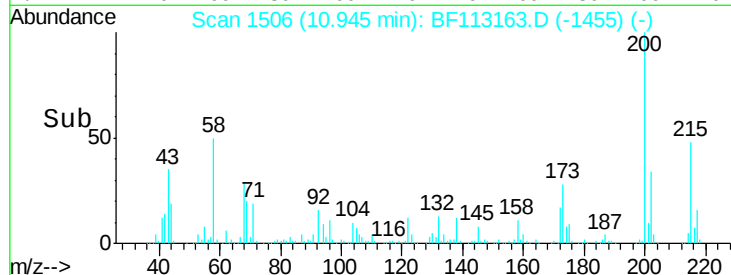
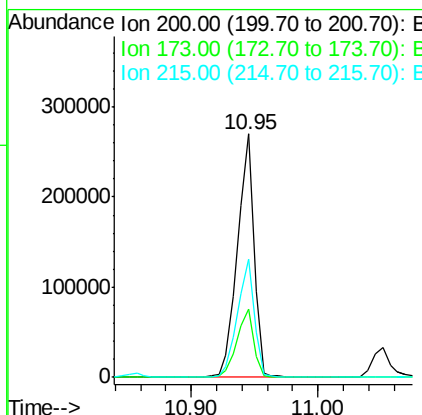
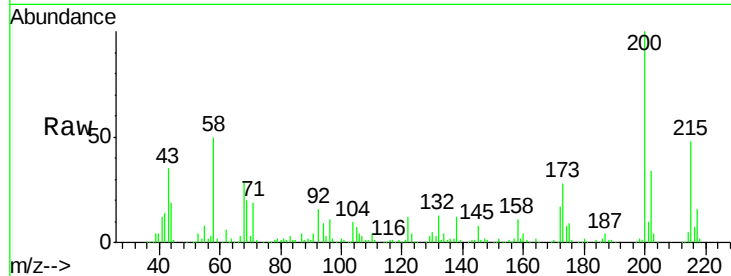




#69
 Atrazine
 Concen: 33.340 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

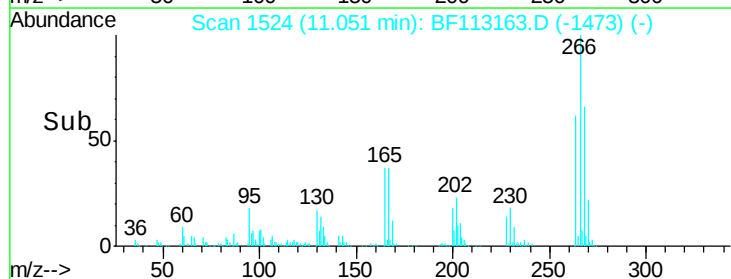
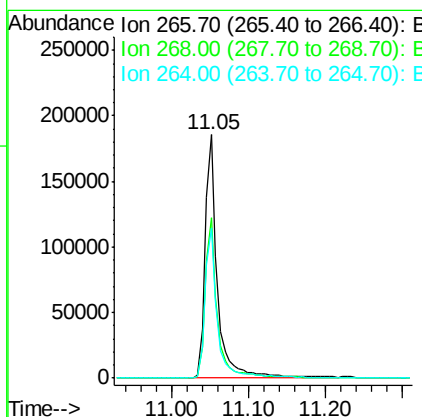
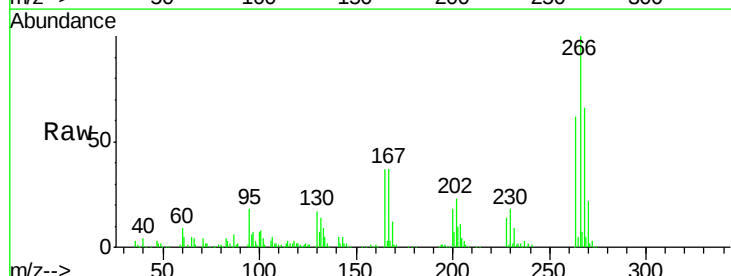
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

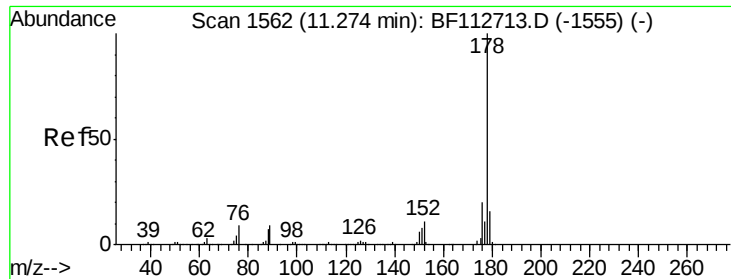
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.2	48.2
215	48.3	28.3	68.3



#70
 Pentachlorophenol
 Concen: 39.983 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.9	79.3
264	61.6	49.3	73.9

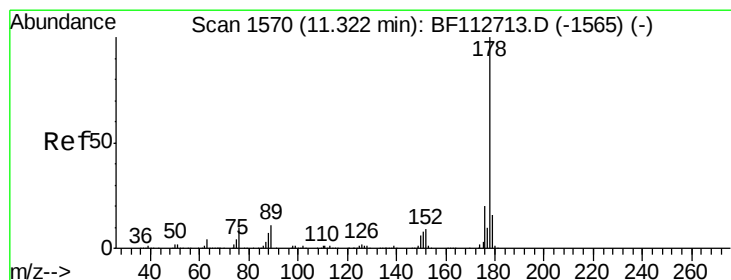
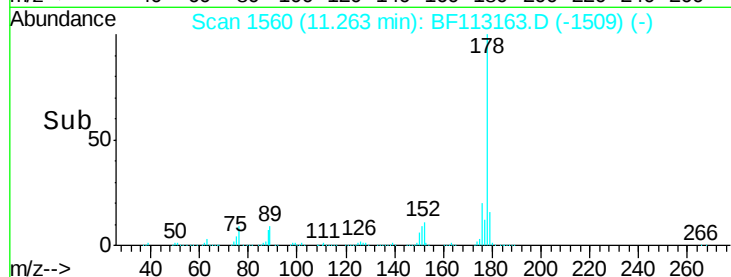
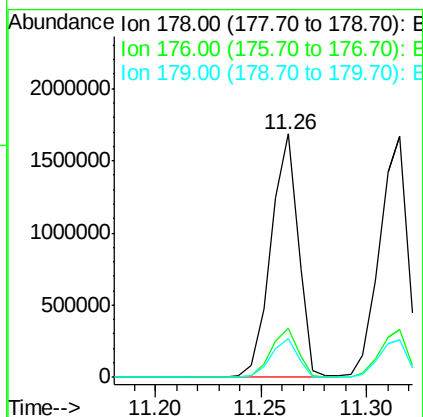
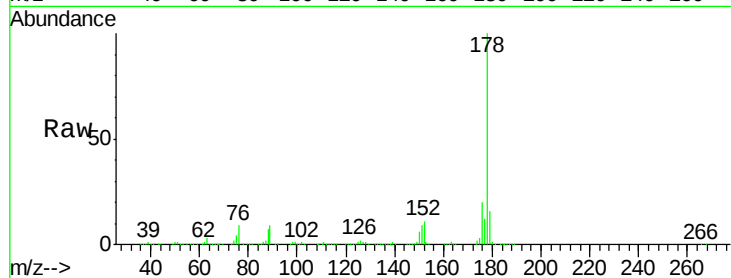




#71
Phenanthrene
Concen: 41.249 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

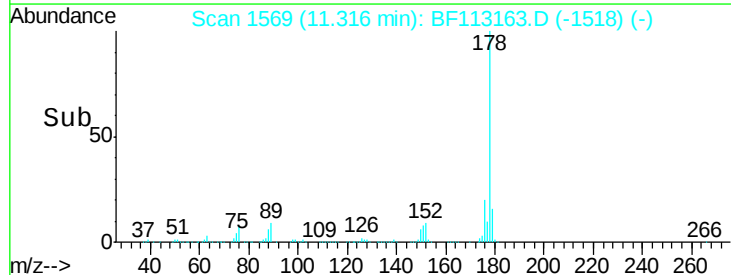
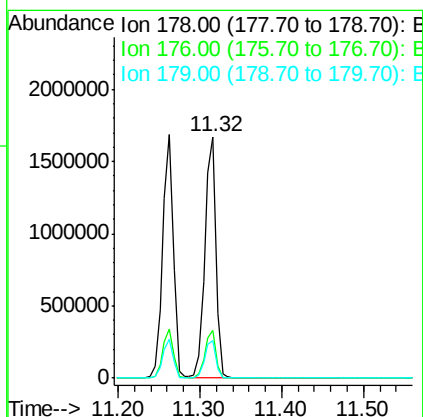
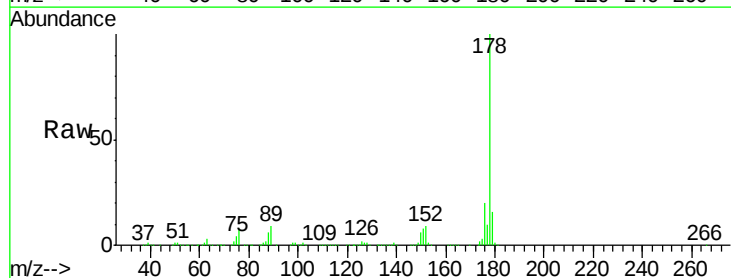
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1521885
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.2 13.0 19.4



#72
Anthracene
Concen: 40.684 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:178 Resp: 1571253
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6

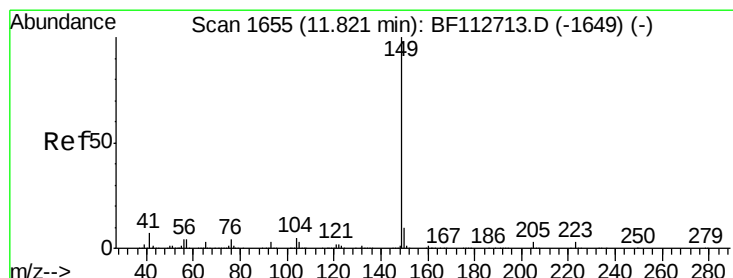
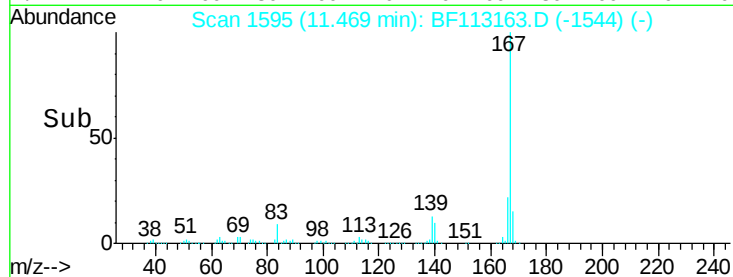
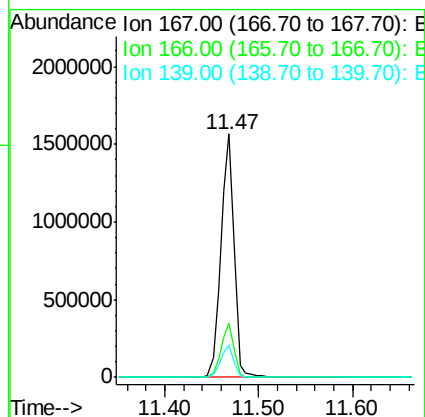
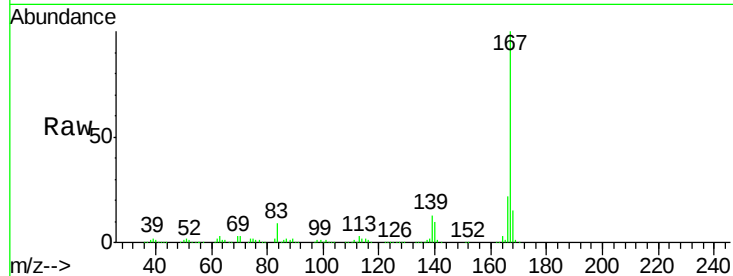




#73
 Carbazole
 Concen: 40.574 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

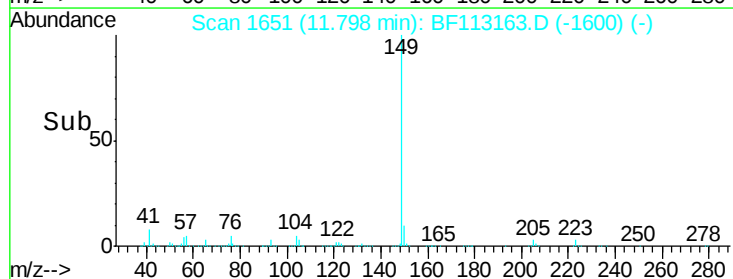
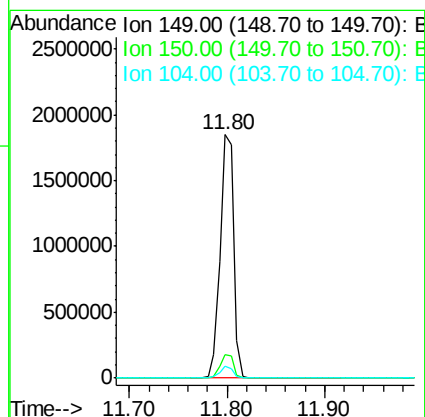
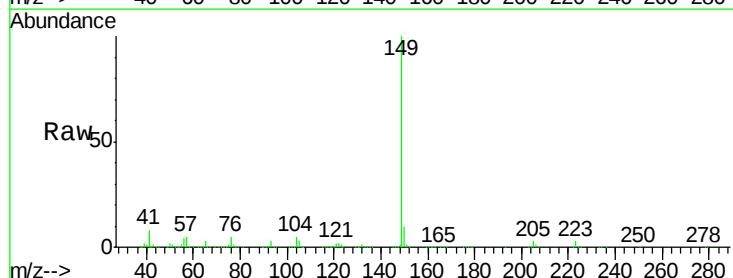
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

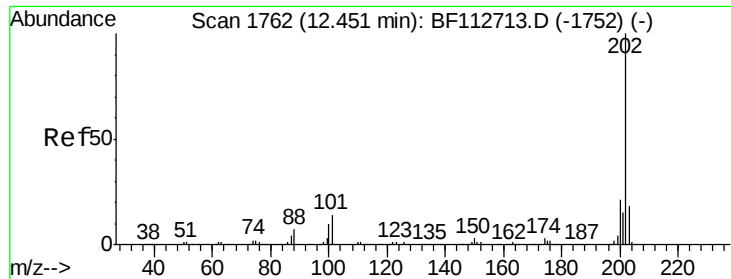
Tgt Ion:167 Resp: 1528652
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.233 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BF113163.D
 Acq: 20 Mar 2019 11:17

Tgt Ion:149 Resp: 1772315
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 42.331 ng

RT: 12.45 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

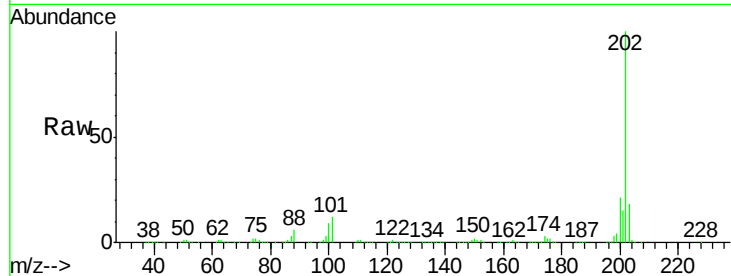
Tgt Ion: 202 Resp: 1673282

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.9

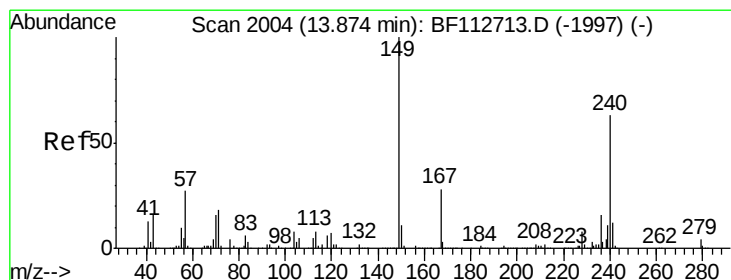
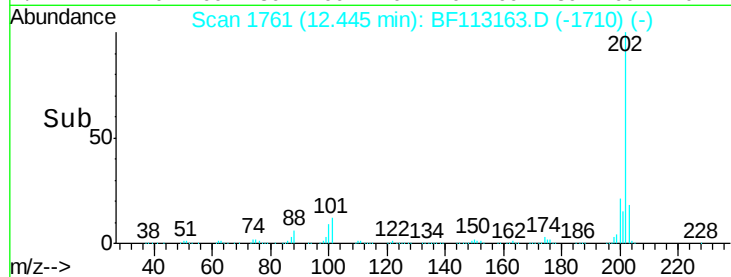
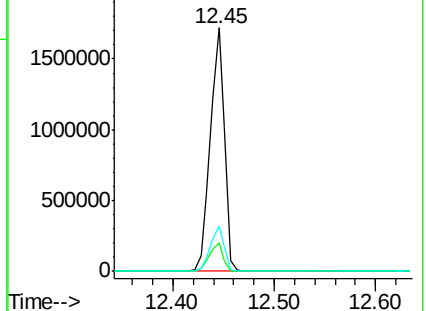
203 18.4 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

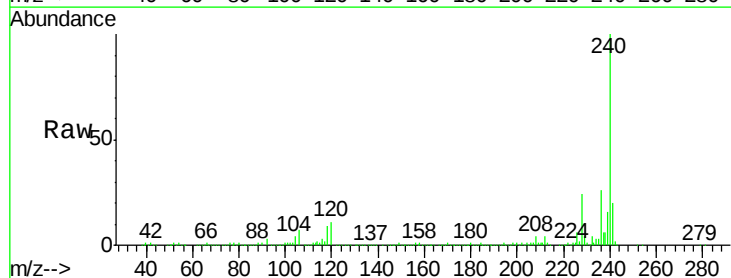
Tgt Ion: 240 Resp: 578222

Ion Ratio Lower Upper

240 100

120 10.7 8.6 12.8

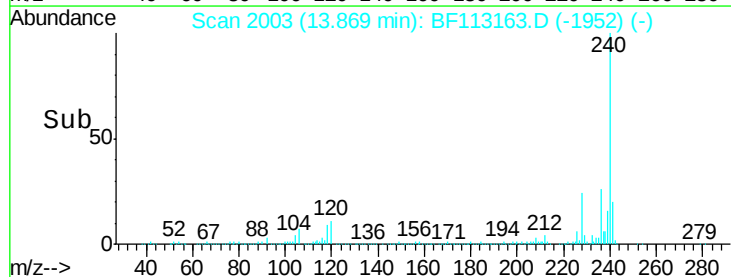
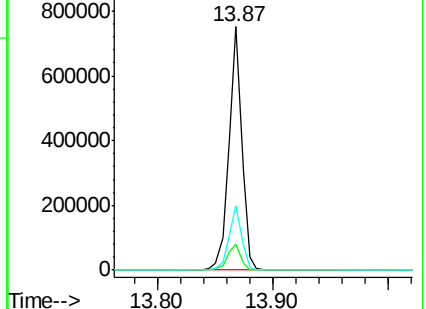
236 26.5 21.2 31.8

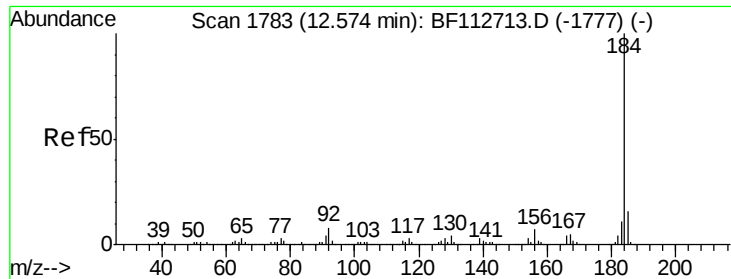


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.118 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

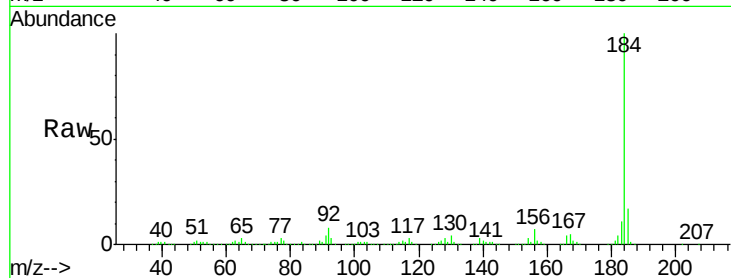
Tgt Ion:184 Resp: 783523

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.2

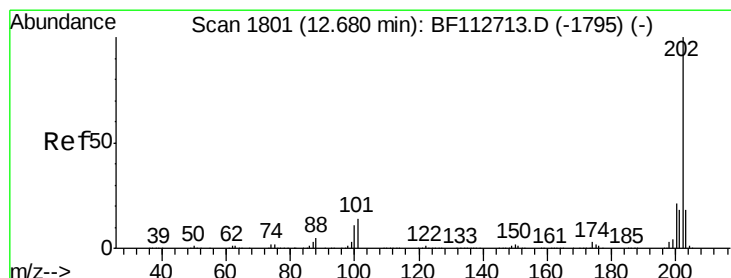
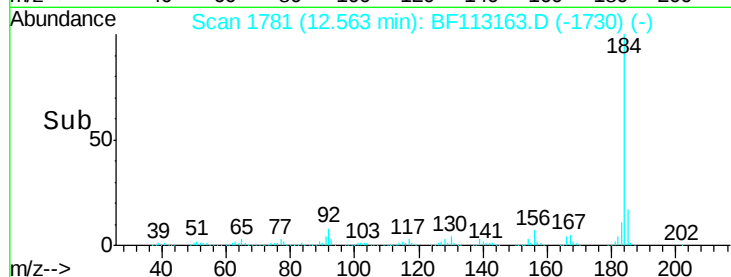
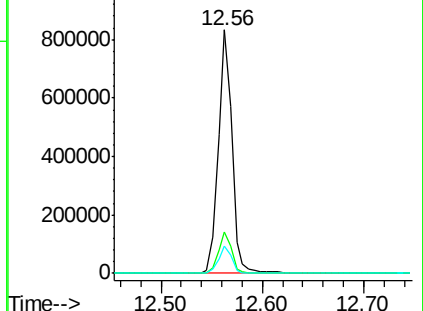
183 11.0 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.254 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

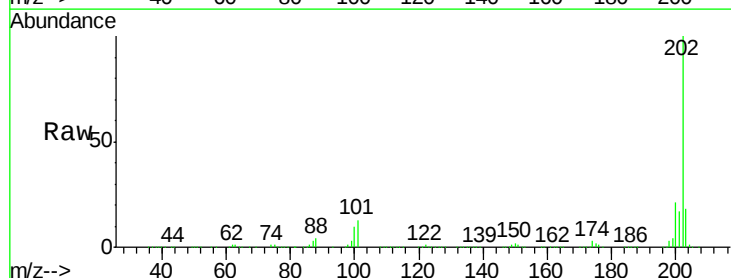
Tgt Ion:202 Resp: 1718493

Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

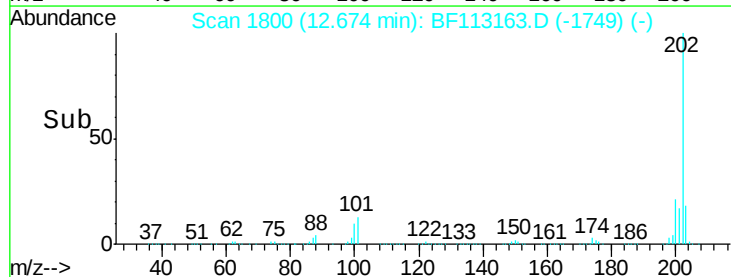
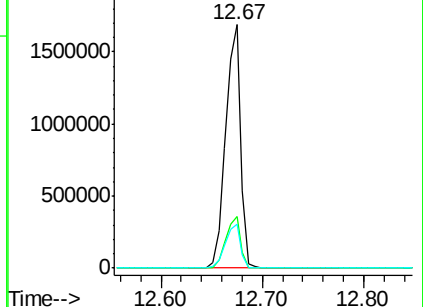
203 18.2 14.6 21.8

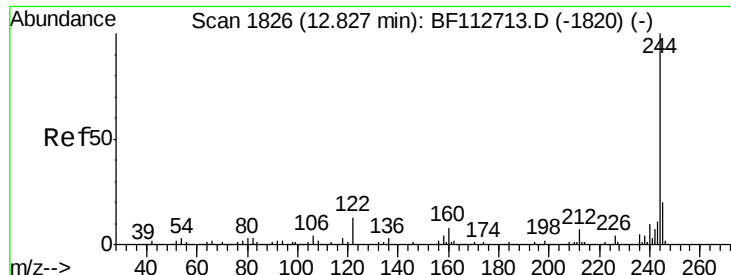


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.645 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

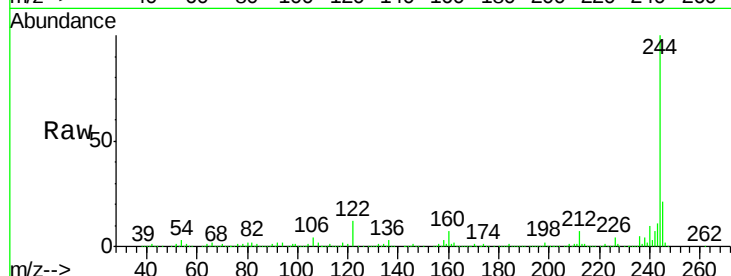
Tgt Ion:244 Resp: 2107214

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

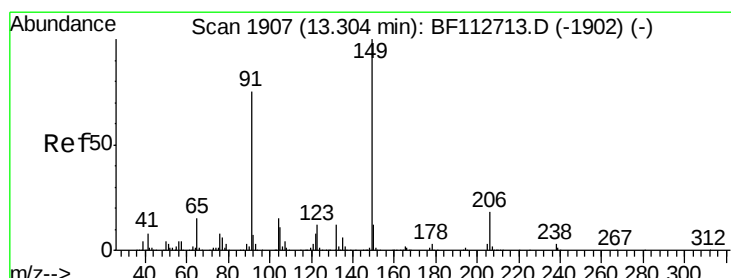
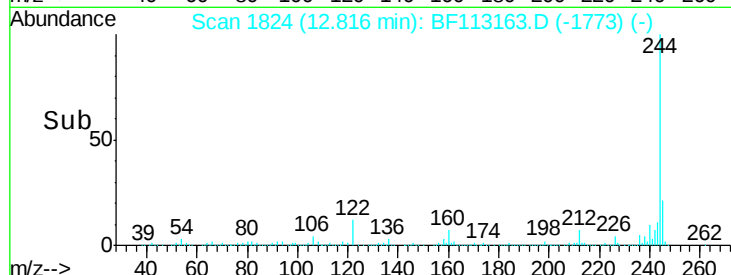
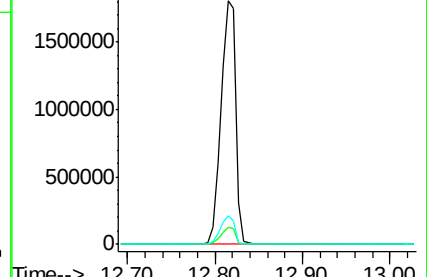
122 11.8 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.261 ng

RT: 13.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

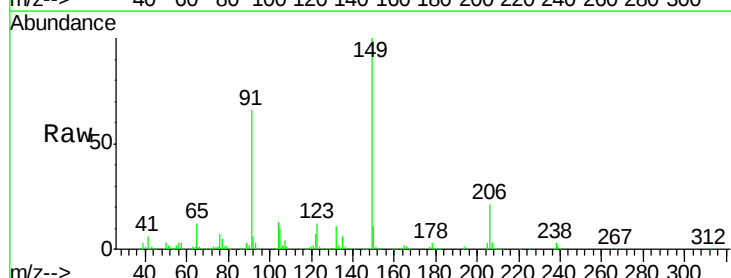
Tgt Ion:149 Resp: 758695

Ion Ratio Lower Upper

149 100

91 65.8 52.6 79.0

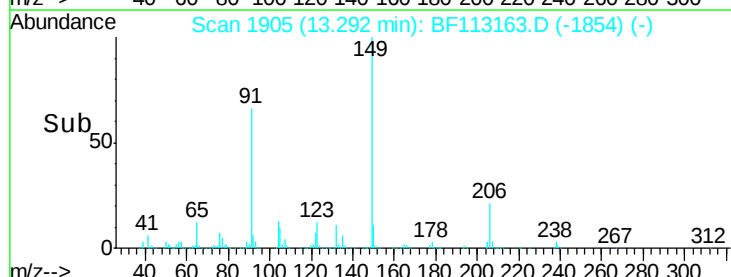
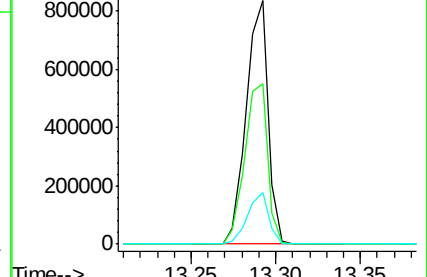
206 21.4 17.1 25.7

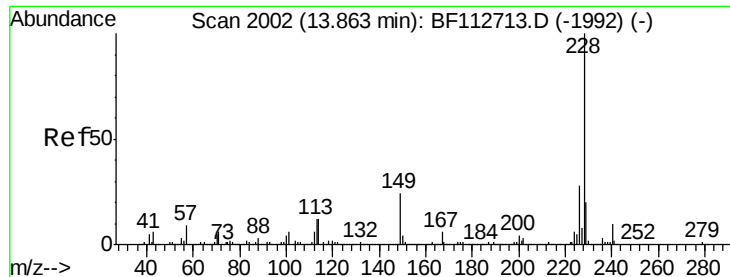


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.067 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

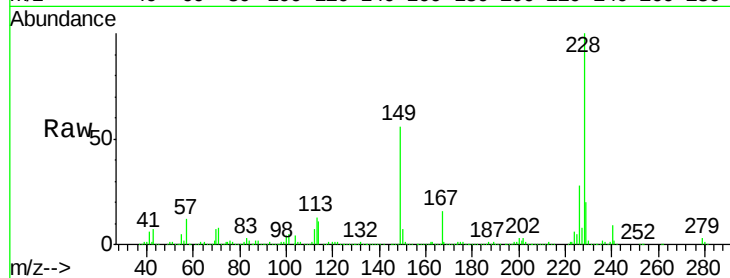
Tgt Ion:228 Resp: 1365240

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

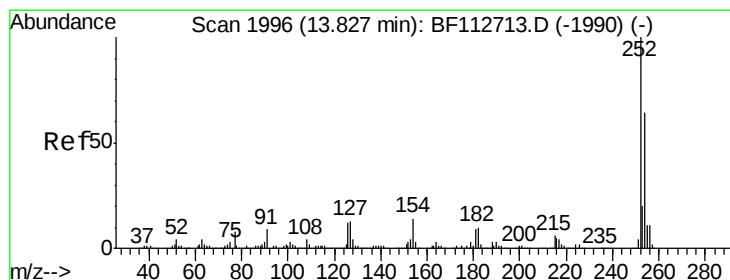
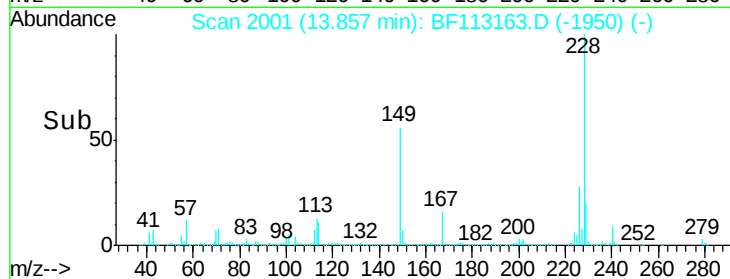
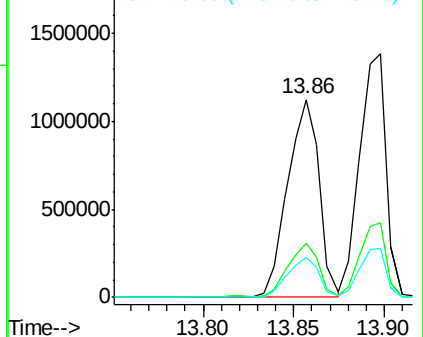
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.605 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

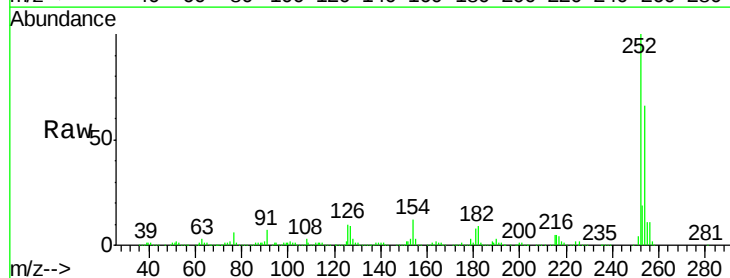
Tgt Ion:252 Resp: 569962

Ion Ratio Lower Upper

252 100

254 65.6 52.5 78.7

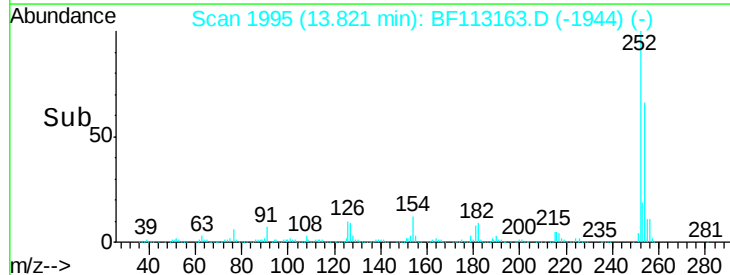
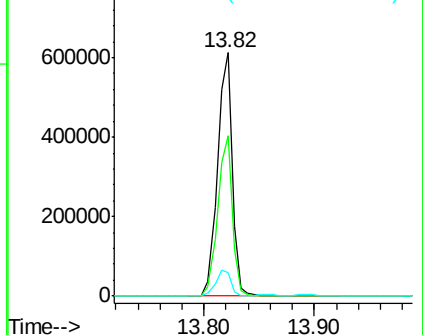
126 9.6 7.7 11.5

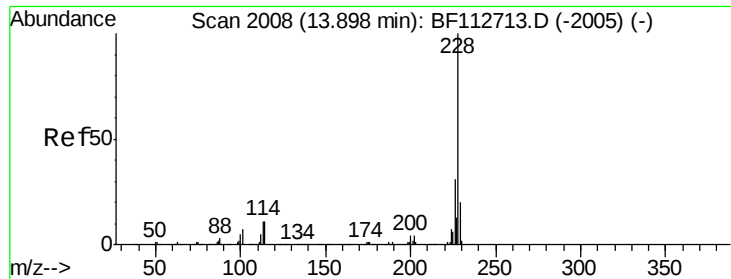


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.051 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

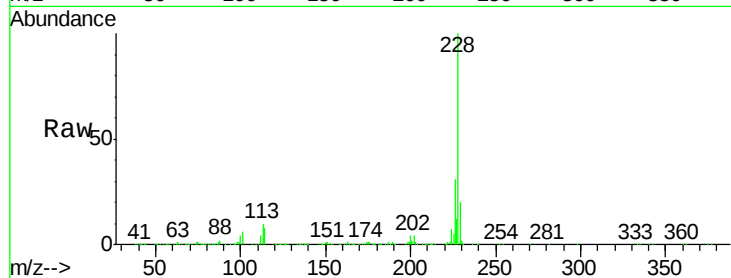
Tgt Ion:228 Resp: 1415156

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

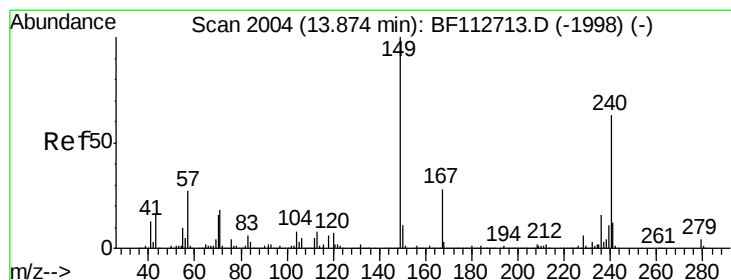
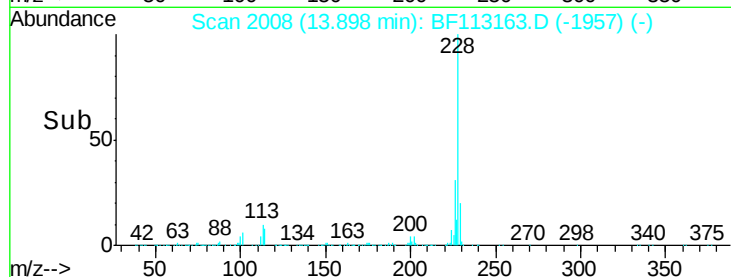
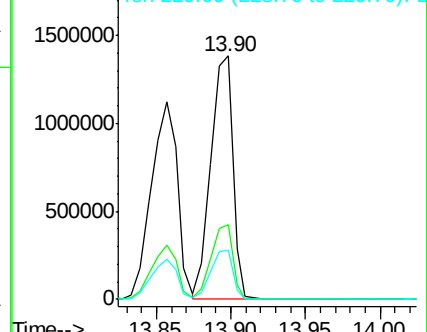
229 20.2 16.2 24.2



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: 35.946 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

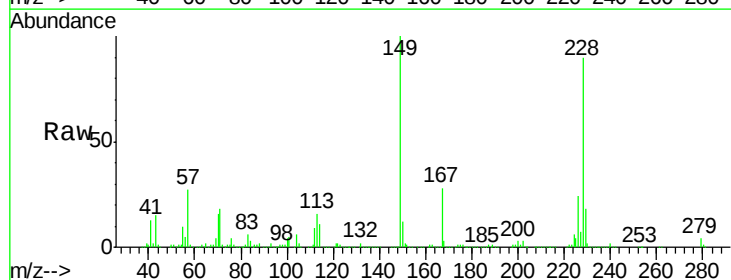
Tgt Ion:149 Resp: 907205

Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

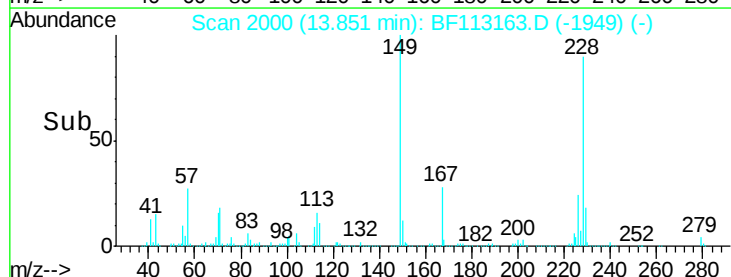
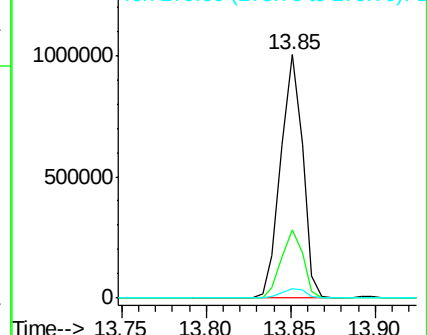
279 4.1 3.3 4.9

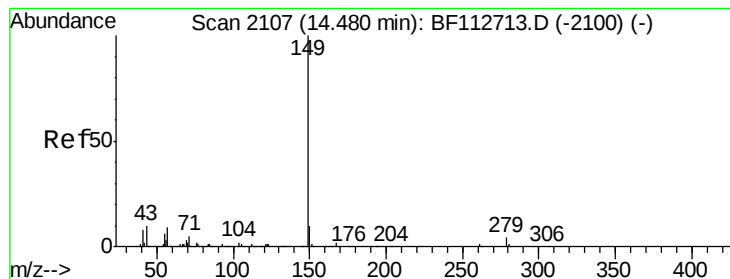


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.088 ng

RT: 14.46 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

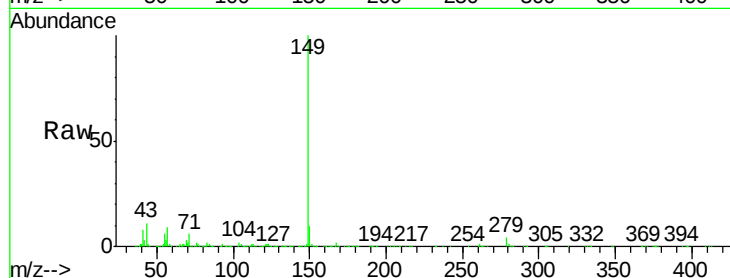
Tgt Ion:149 Resp: 1650594

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

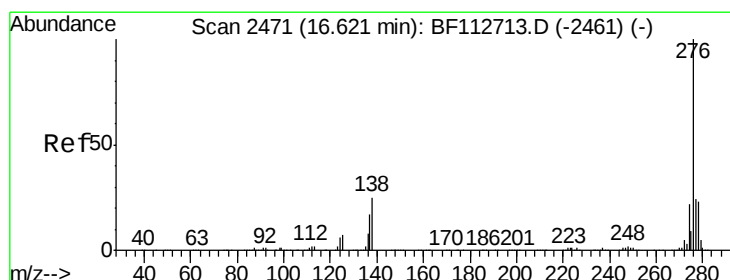
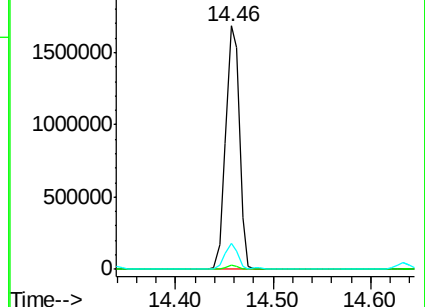
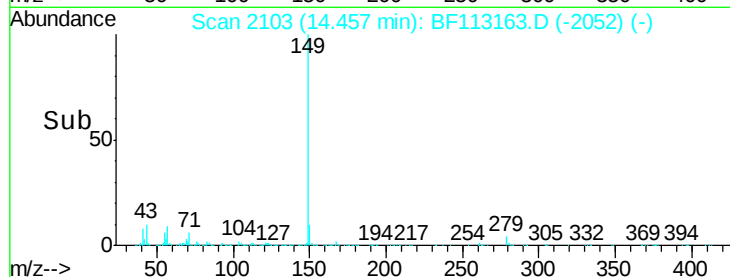
43 11.0 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.836 ng

RT: 16.64 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

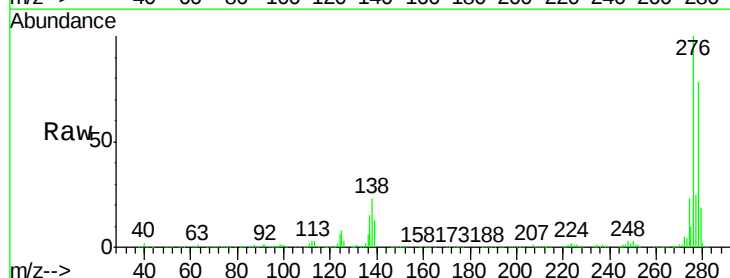
Tgt Ion:276 Resp: 1132349

Ion Ratio Lower Upper

276 100

138 23.3 18.6 28.0

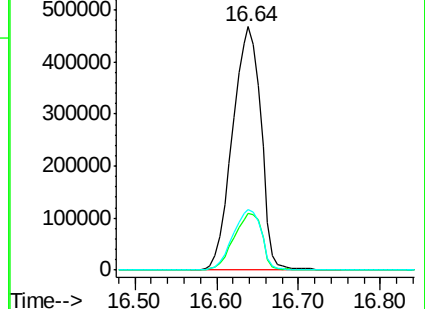
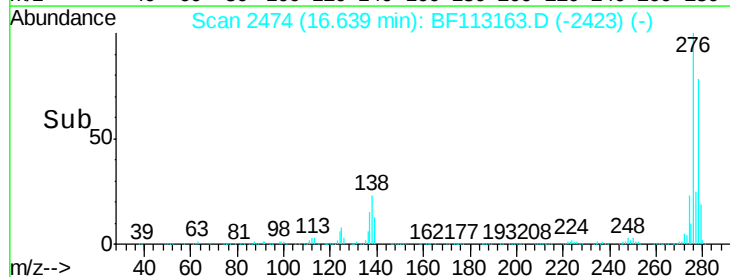
277 25.2 20.2 30.2

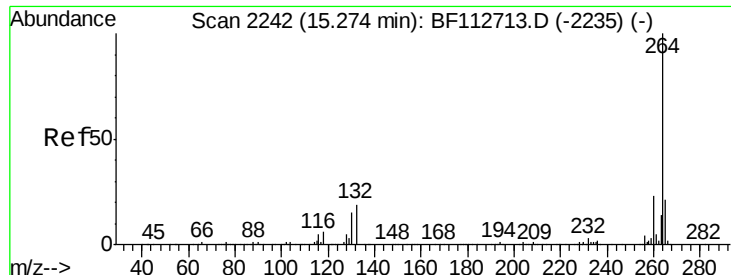


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



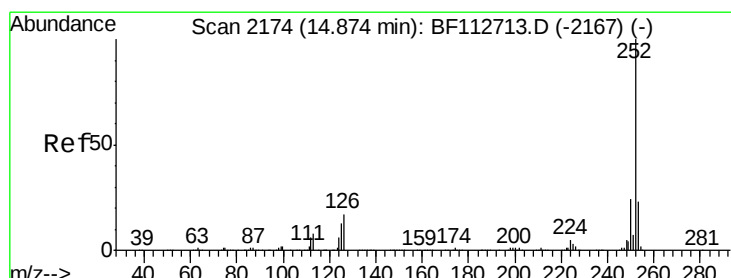
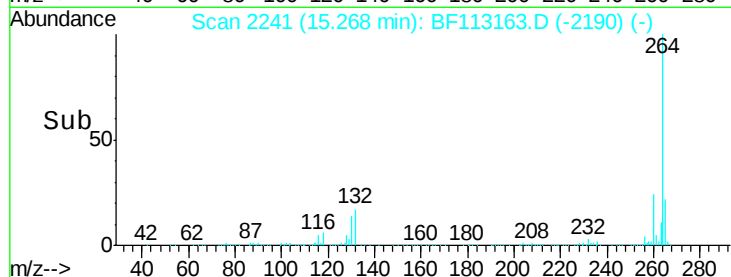
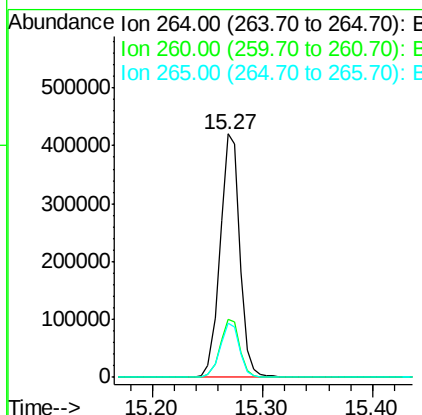
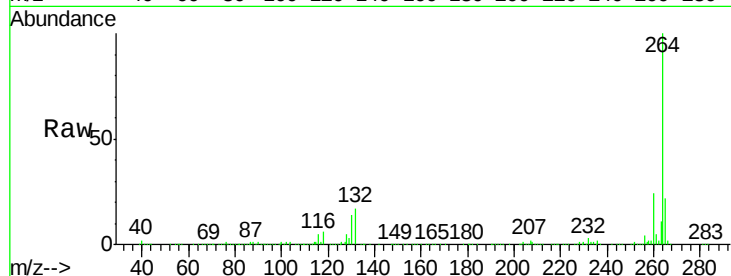


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 522521

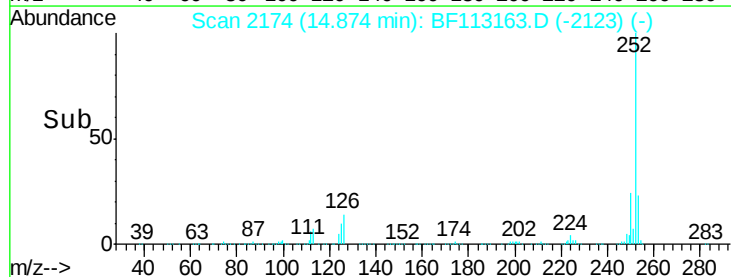
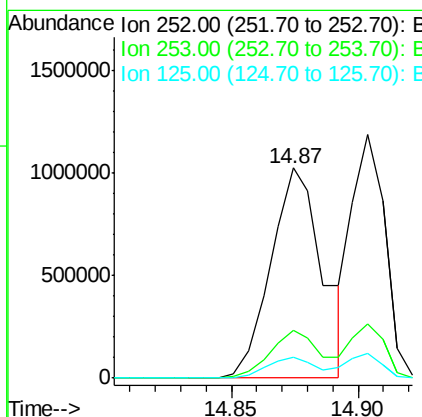
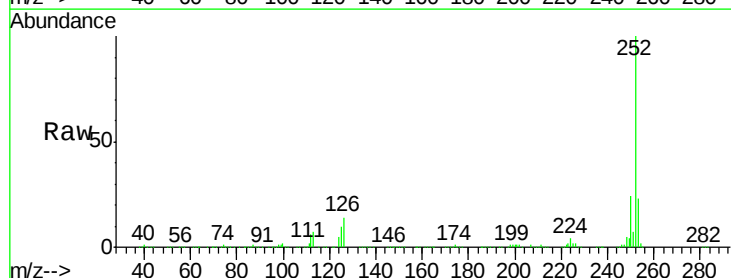
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.7	26.5

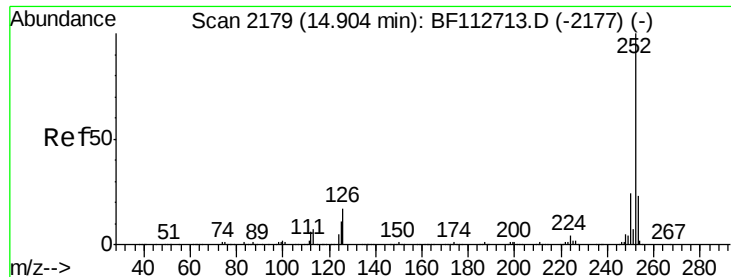


#88
Benzo(b)fluoranthene
Concen: 43.085 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion: 252 Resp: 1456206

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.0	8.0	12.0

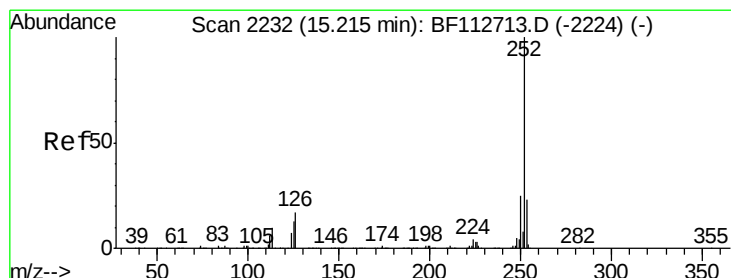
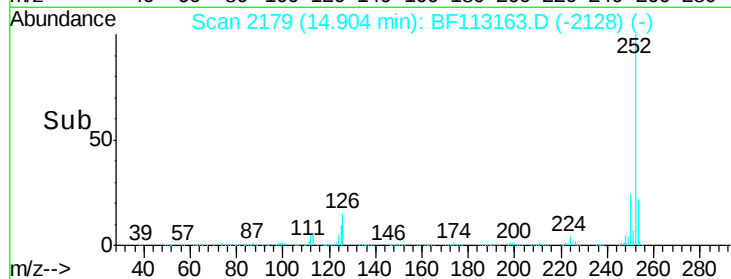
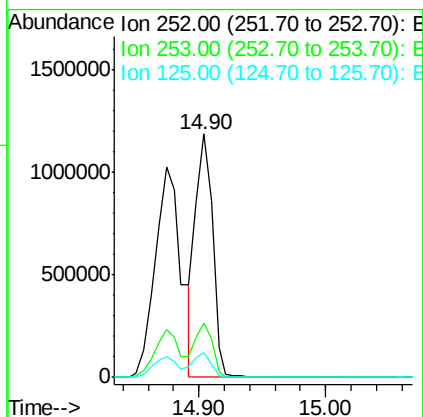
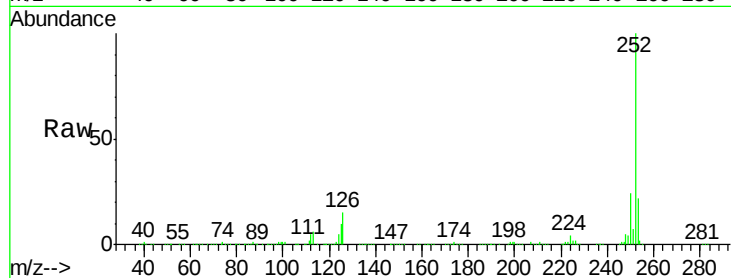




#89
Benzo(k)fluoranthene
Concen: 35.713 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

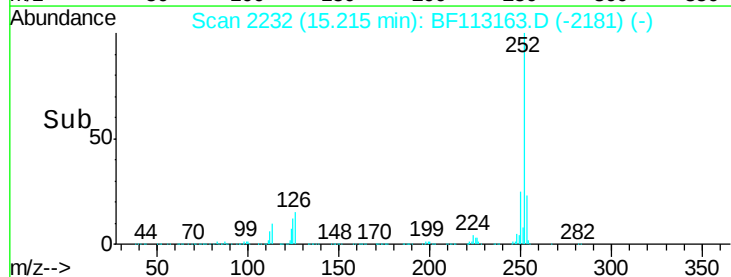
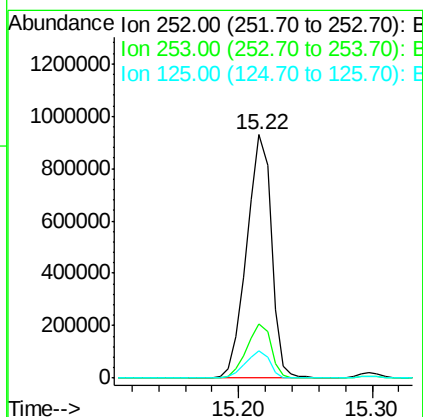
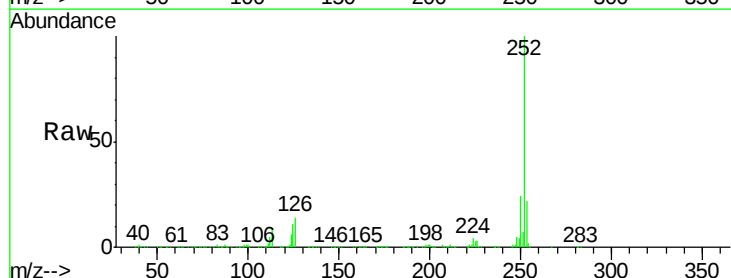
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

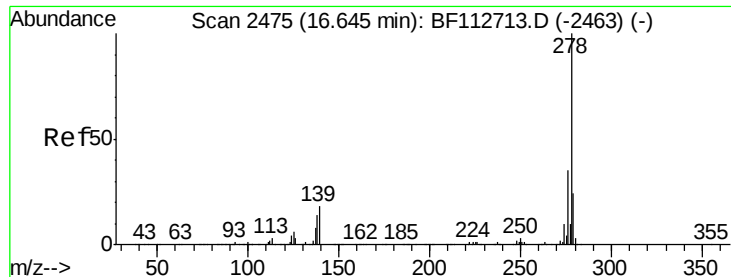
Tgt Ion:252 Resp: 1093318
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.606 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF113163.D
Acq: 20 Mar 2019 11:17

Tgt Ion:252 Resp: 1184032
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 36.635 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

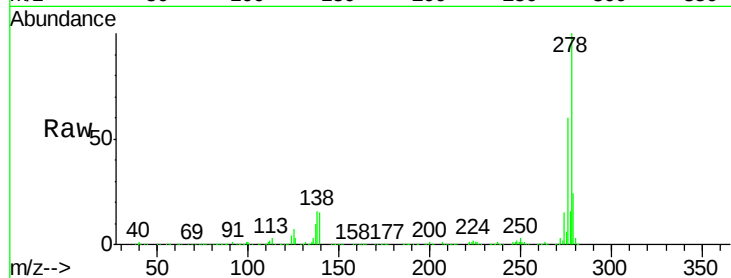
Tgt Ion:278 Resp: 934564

Ion Ratio Lower Upper

278 100

139 14.8 11.8 17.8

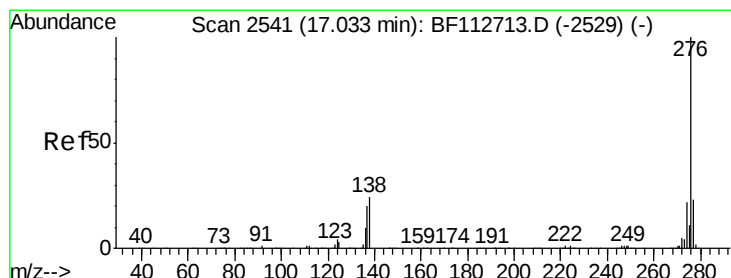
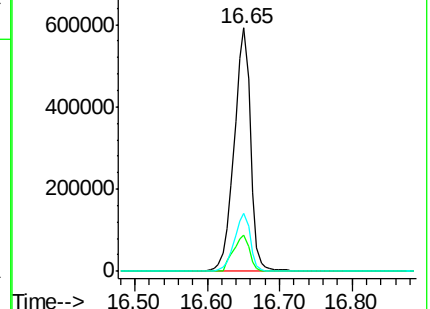
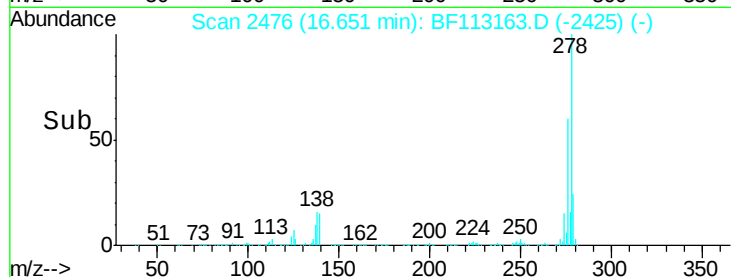
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.732 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BF113163.D

Acq: 20 Mar 2019 11:17

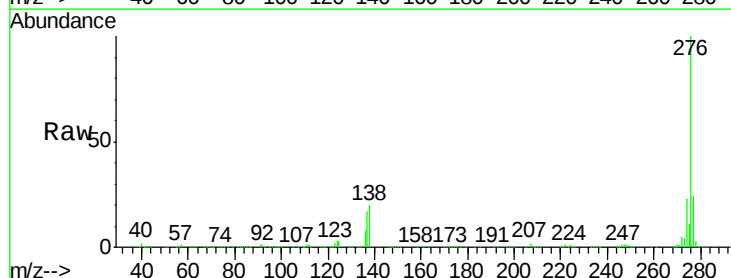
Tgt Ion:276 Resp: 915294

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 20.3 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

