

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102618\
 Data File : BF110207.D
 Acq On : 26 Oct 2018 14:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:17:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119110	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	499254	20.00	ng	-0.02
39) Acenaphthene-d10	10.02	164	241393	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	454158	20.00	ng	-0.01
76) Chrysene-d12	14.16	240	346900	20.00	ng	0.00
87) Perylene-d12	15.68	264	258474	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	576161	78.77	ng	-0.01
7) Phenol-d6	6.59	99	736487	78.72	ng	-0.01
23) Nitrobenzene-d5	7.53	82	679912	80.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.81	330	191759	80.20	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1235407	80.36	ng	-0.01
79) Terphenyl-d14	13.09	244	1312164	78.67	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.83	88	146331	38.185	ng	92
3) Pyridine	3.60	79	331657	38.857	ng	89
4) n-Nitrosodimethylamine	3.56	42	139785	39.090	ng	# 92
6) Aniline	6.63	93	481263	39.489	ng	# 53
8) 2-Chlorophenol	6.75	128	336589	39.915	ng	95
9) Benzaldehyde	6.52	77	207199	37.444	ng	96
10) Phenol	6.60	94	391660	39.164	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	317712	38.616	ng	97
12) 1,3-Dichlorobenzene	6.91	146	367049	39.552	ng	98
13) 1,4-Dichlorobenzene	6.99	146	369447	39.363	ng	98
14) 1,2-Dichlorobenzene	7.14	146	345351	39.637	ng	99
15) Benzyl Alcohol	7.10	79	294101	40.873	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	517644	39.350	ng	68
17) 2-Methylphenol	7.21	107	263154	39.156	ng	# 82
18) Hexachloroethane	7.48	117	137703	40.074	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	232647	38.762	ng	94
20) 3+4-Methylphenols	7.37	107	343263	39.514	ng	94
22) Acetophenone	7.38	105	455714	39.614	ng	98
24) Nitrobenzene	7.55	77	354093	40.746	ng	96
25) Isophorone	7.79	82	556618	38.794	ng	97
26) 2-Nitrophenol	7.87	139	178091	43.065	ng	92
27) 2,4-Dimethylphenol	7.89	122	271006	39.527	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	379661	38.951	ng	99
29) 2,4-Dichlorophenol	8.10	162	279238	40.313	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	309162	39.847	ng	95
31) Naphthalene	8.27	128	913705	39.709	ng	99
32) Benzoic acid	8.02	122	161922	30.557	ng	93
33) 4-Chloroaniline	8.32	127	410426	39.632	ng	98
34) Hexachlorobutadiene	8.39	225	174034	40.398	ng	100
35) Caprolactam	8.70	113	96983	40.171	ng	# 88
36) 4-Chloro-3-methylphenol	8.80	107	296595	39.597	ng	94
37) 2-Methylnaphthalene	8.97	142	607382	39.896	ng	98
38) 1-Methylnaphthalene	9.07	142	575619	39.125	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	295139	39.240	ng	99

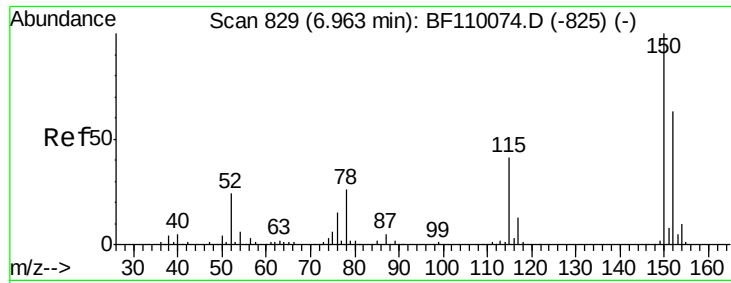
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102618\
 Data File : BF110207.D
 Acq On : 26 Oct 2018 14:03
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Oct 26 17:17:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	147889	38.454	ng	98
43) 2,4,6-Trichlorophenol	9.24	196	194098	40.011	ng	96
44) 2,4,5-Trichlorophenol	9.28	196	203408	39.667	ng	95
46) 1,1'-Biphenyl	9.43	154	856627	39.243	ng	99
47) 2-Chloronaphthalene	9.46	162	626672	39.137	ng	99
48) 2-Nitroaniline	9.55	65	200376	41.296	ng	98
49) Acenaphthylene	9.87	152	909291	39.317	ng	98
50) Dimethylphthalate	9.73	163	693406	38.914	ng	99
51) 2,6-Dinitrotoluene	9.79	165	160492	41.813	ng	97
52) Acenaphthene	10.05	154	604911	39.537	ng	97
53) 3-Nitroaniline	9.97	138	182787	40.046	ng	90
54) 2,4-Dinitrophenol	10.07	184	58916	41.349	ng	# 81
55) Dibenzofuran	10.22	168	839939	39.211	ng	96
56) 4-Nitrophenol	10.12	139	138117	40.884	ng	95
57) 2,4-Dinitrotoluene	10.20	165	209026	42.874	ng	90
58) Fluorene	10.56	166	622202	39.028	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	164779	39.424	ng	94
60) Diethylphthalate	10.43	149	682721	39.250	ng	98
61) 4-Chlorophenyl-phenylether	10.55	204	329718	39.204	ng	99
62) 4-Nitroaniline	10.59	138	184226	40.580	ng	90
63) Azobenzene	10.71	77	679686	39.366	ng	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	87827	42.328	ng	89
66) n-Nitrosodiphenylamine	10.67	169	584928	39.266	ng	96
67) 4-Bromophenyl-phenylether	11.05	248	198004	40.193	ng	96
68) Hexachlorobenzene	11.12	284	208183	39.829	ng	99
69) Atrazine	11.19	200	192086	40.804	ng	99
70) Pentachlorophenol	11.30	266	130495	42.815	ng	97
71) Phenanthrene	11.53	178	931908	39.216	ng	99
72) Anthracene	11.59	178	945170	39.681	ng	99
73) Carbazole	11.74	167	932033	40.076	ng	99
74) Di-n-butylphthalate	12.05	149	1075088	40.930	ng	99
75) Fluoranthene	12.72	202	967156	40.102	ng	99
77) Benzidine	12.84	184	466154	51.455	ng	97
78) Pyrene	12.96	202	993573	39.951	ng	99
80) Butylbenzylphthalate	13.56	149	447293	41.437	ng	99
81) Benzo(a)anthracene	14.14	228	815928	39.662	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	287616	40.150	ng	98
83) Chrysene	14.18	228	771406	39.480	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	575103	39.412	ng	97
85) Di-n-octyl phthalate	14.73	149	903003	39.798	ng	99
86) Indeno(1,2,3-cd)pyrene	17.25	276	521644	32.181	ng	97
88) Benzo(b)fluoranthene	15.23	252	608518	40.769	ng	100
89) Benzo(k)fluoranthene	15.23	252	608518	41.470	ng	99
90) Benzo(a)pyrene	15.62	252	545179	39.695	ng	97
91) Dibenzo(a,h)anthracene	17.26	278	432181	36.469	ng	98
92) Benzo(g,h,i)perylene	17.73	276	426303	36.505	ng	96

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

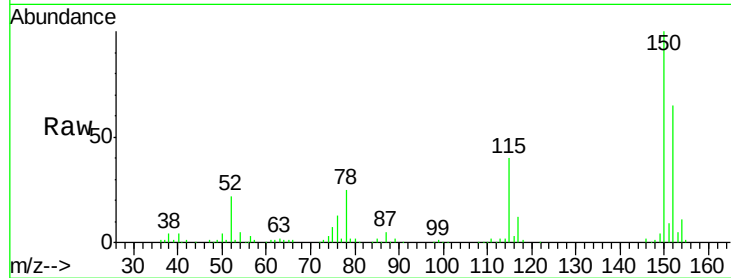


#1

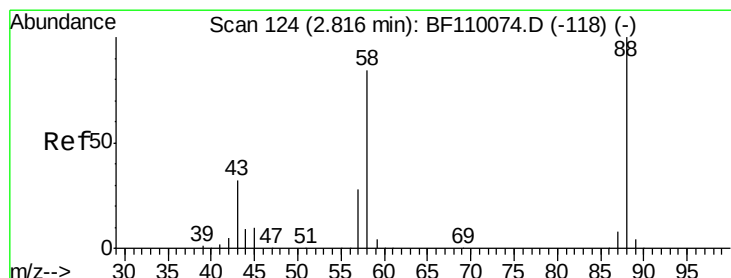
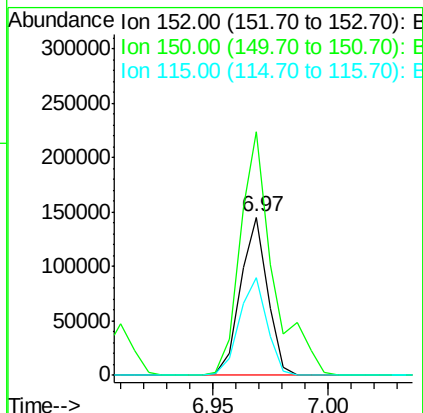
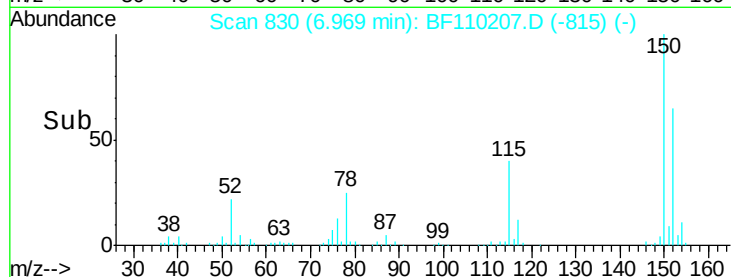
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 119110
Ion Ratio Lower Upper
152 100
150 153.8 122.7 184.1
115 61.4 49.1 73.7



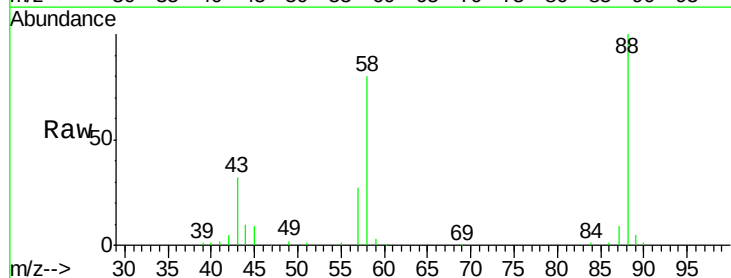
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



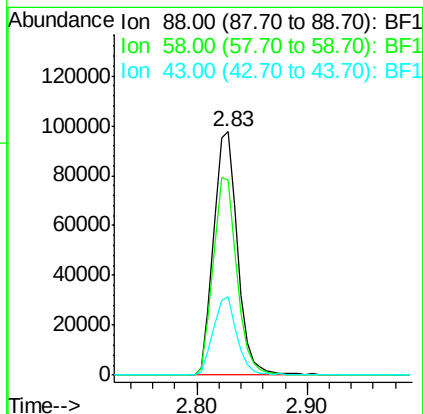
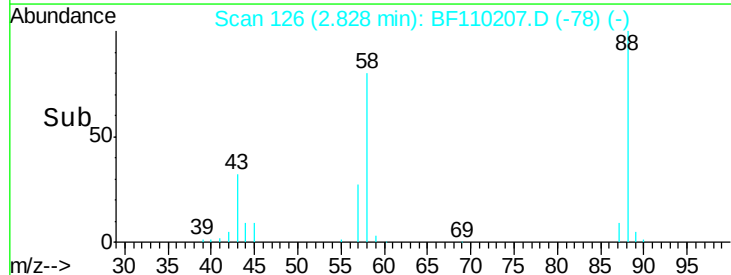
#2

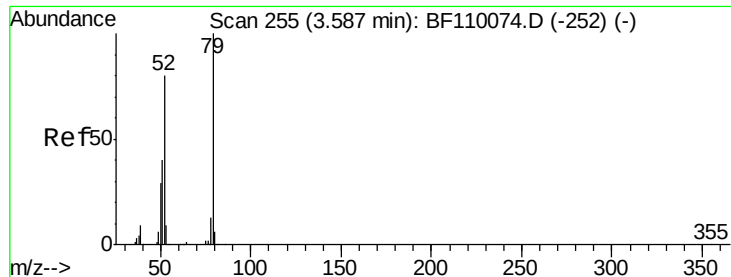
1,4-Dioxane
Concen: 38.185 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion: 88 Resp: 146331
Ion Ratio Lower Upper
88 100
58 80.2 57.1 85.7
43 31.6 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.857 ng

RT: 3.60 min Scan# 258

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

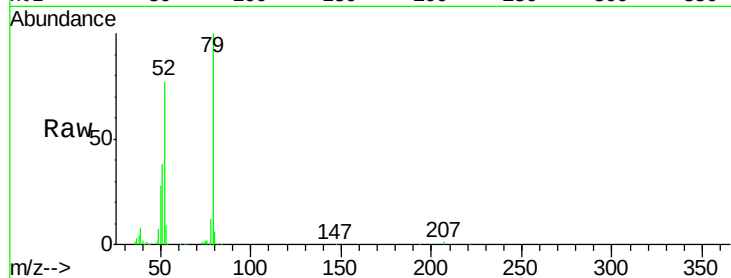
Tgt Ion: 79 Resp: 331657

Ion Ratio Lower Upper

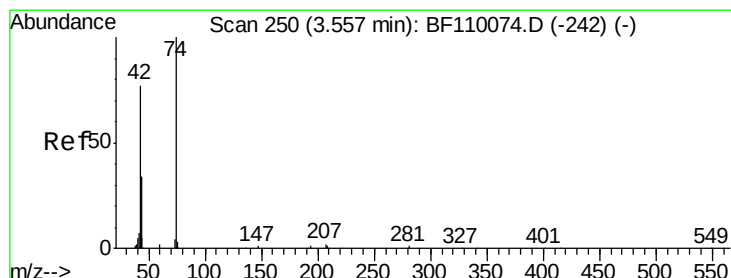
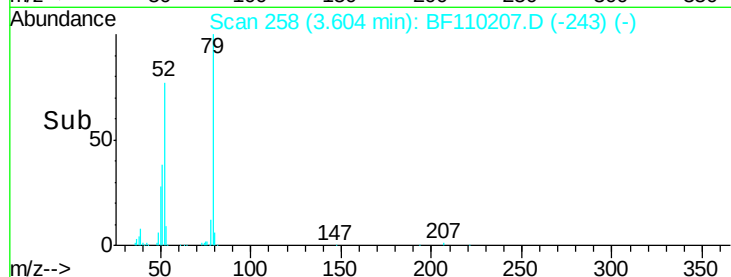
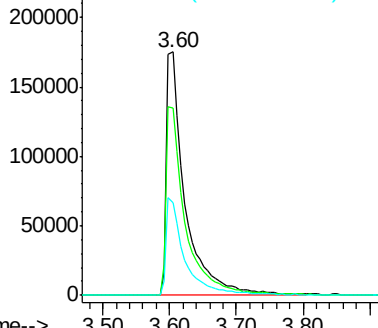
79 100

52 77.0 53.1 79.7

51 38.1 27.4 41.2



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: 39.090 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

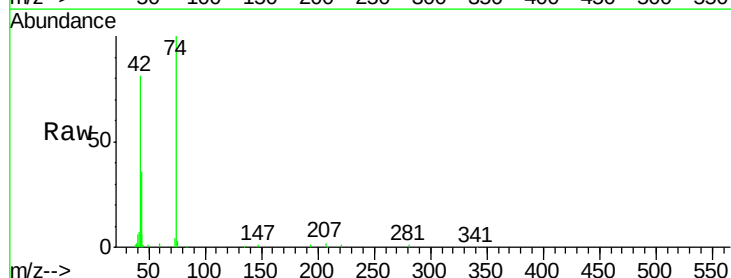
Tgt Ion: 42 Resp: 139785

Ion Ratio Lower Upper

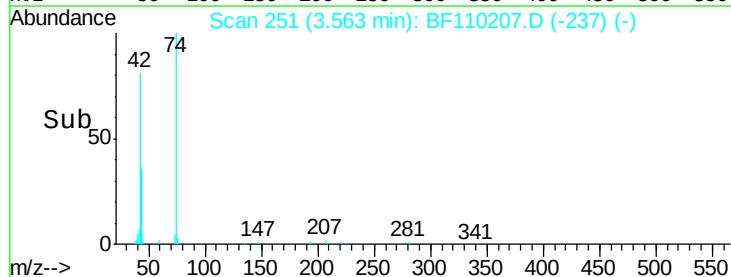
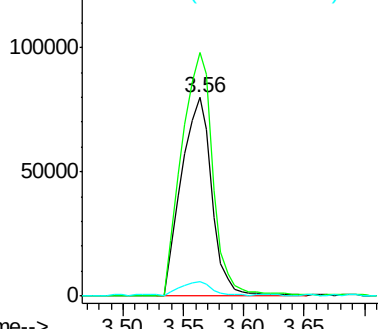
42 100

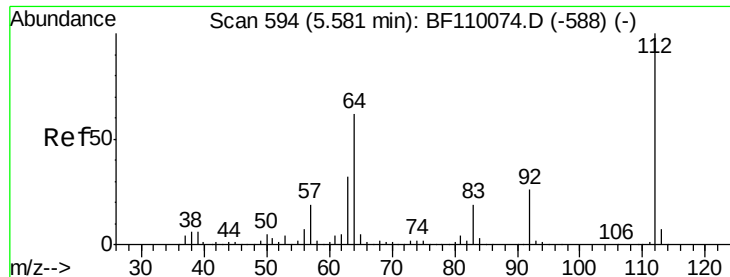
74 122.8 105.5 158.3

44 7.6 4.9 7.3#



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: 78.772 ng

RT: 5.59 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

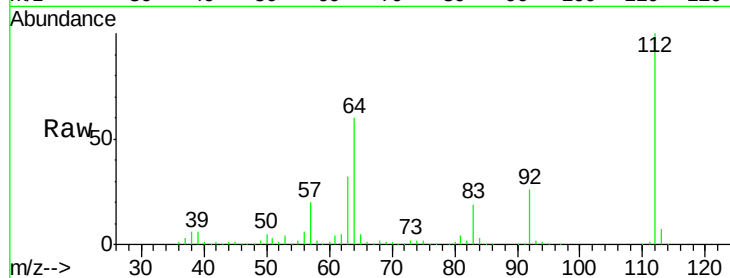
Instrument :

BNA_F

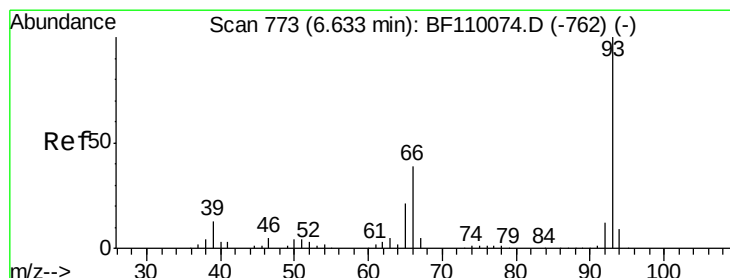
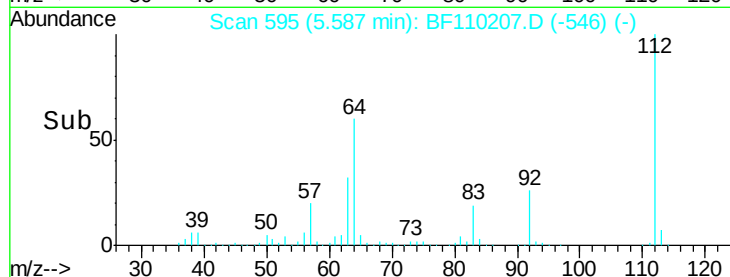
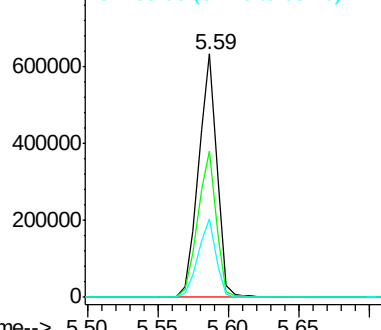
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	576161
Ion	Ratio	Lower	Upper
112	100		
64	60.3	44.1	66.1
63	32.0	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF110207.D (-546) (-)



#6

Aniline

Concen: 39.489 ng

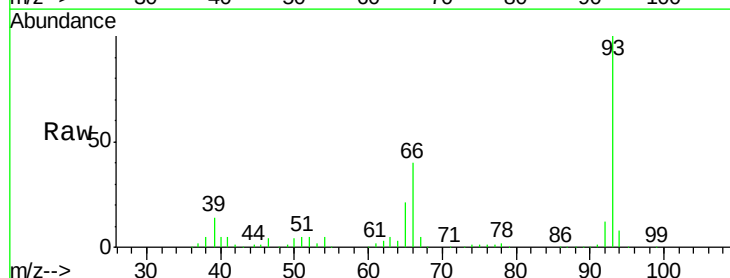
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

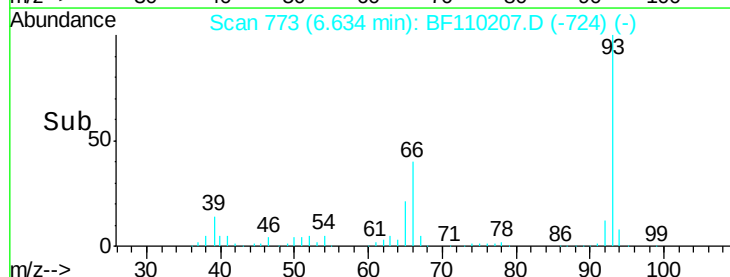
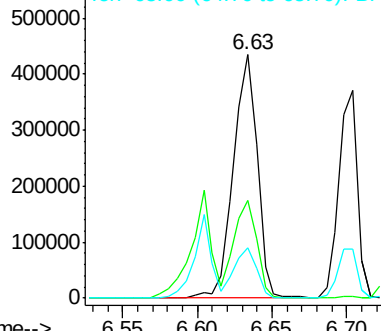
Lab File: BF110207.D

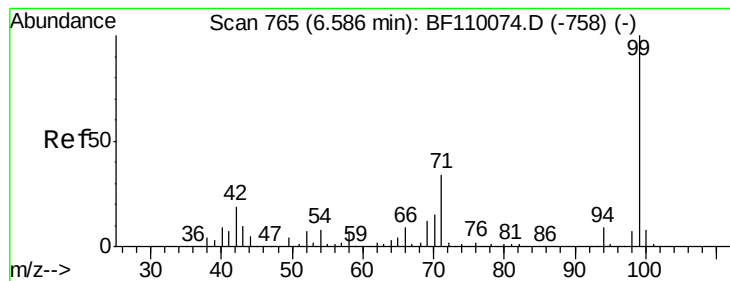
Acq: 26 Oct 2018 14:03

Tgt Ion:	93	Resp:	481263
Ion	Ratio	Lower	Upper
93	100		
66	40.2	67.4	101.0#
65	20.7	41.0	61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF110207.D (-724) (-)





#7

Phenol-d6

Concen: 78.722 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

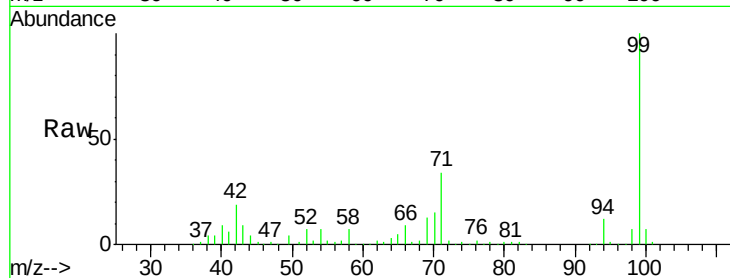
Tgt Ion: 99 Resp: 736487

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

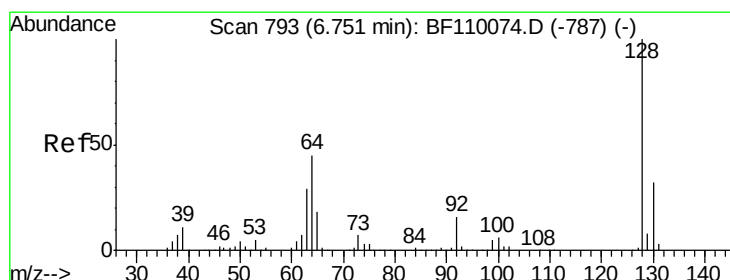
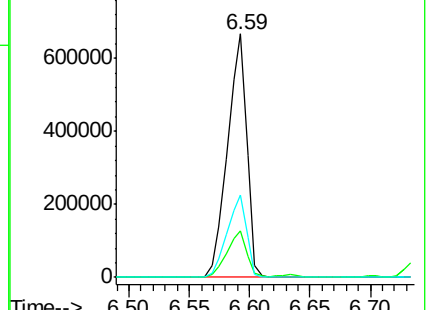
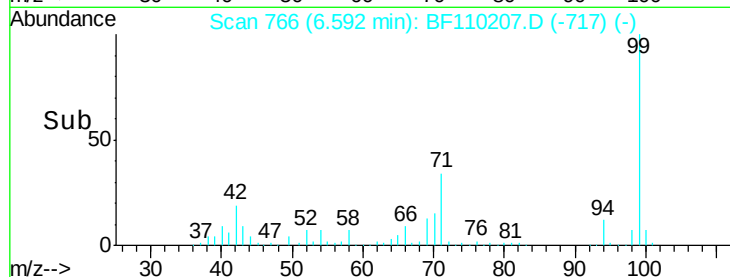
71 34.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.915 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

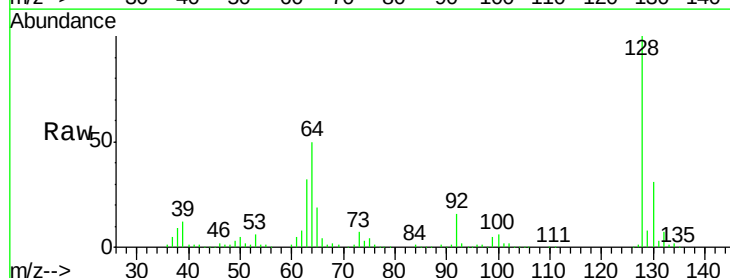
Tgt Ion: 128 Resp: 336589

Ion Ratio Lower Upper

128 100

130 31.4 13.1 53.1

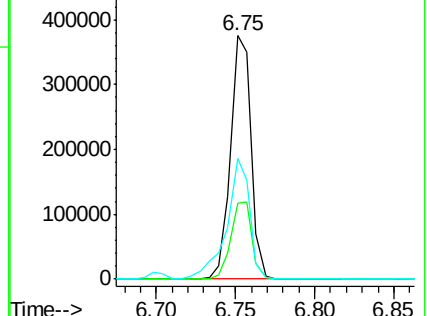
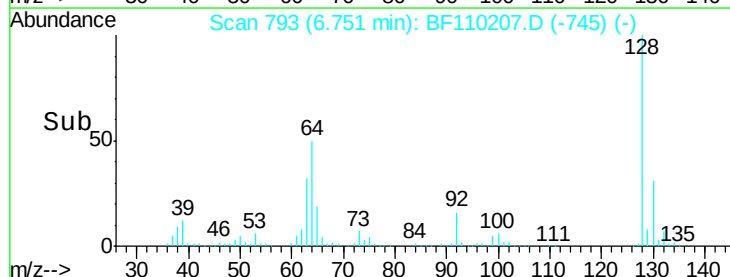
64 49.7 26.0 66.0

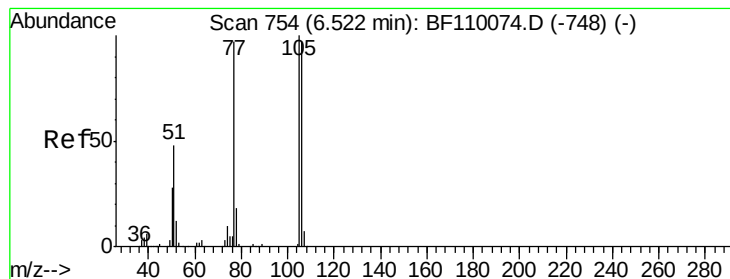


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.444 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

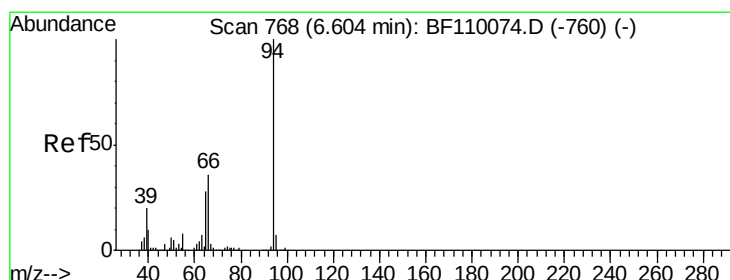
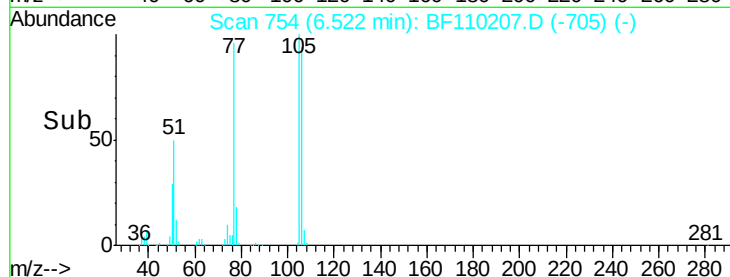
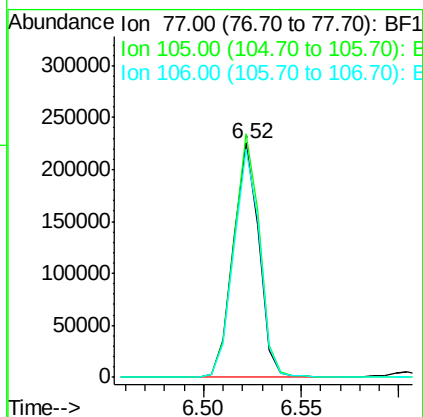
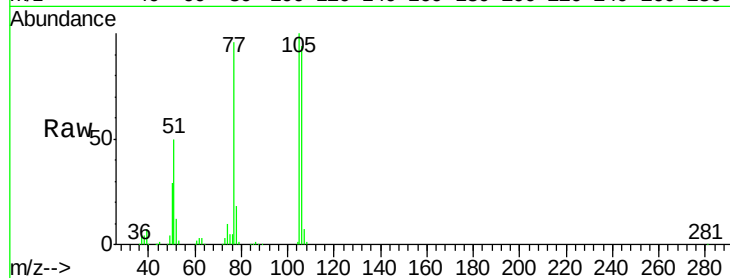
Tgt Ion: 77 Resp: 207199

Ion Ratio Lower Upper

77 100

105 104.0 78.6 118.6

106 97.4 74.8 114.8



#10

Phenol

Concen: 39.164 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

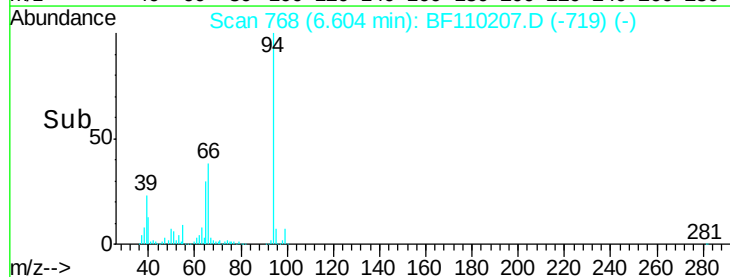
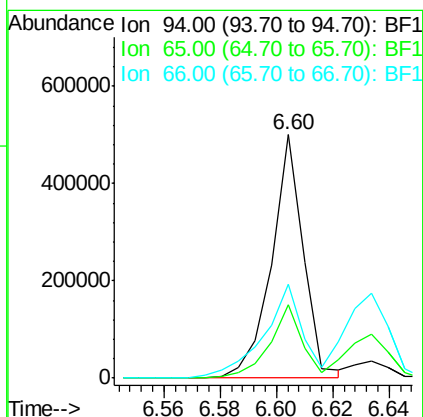
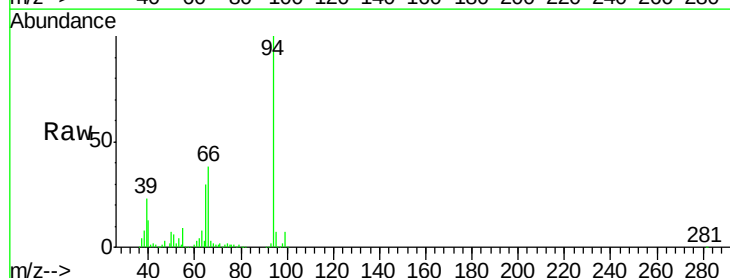
Tgt Ion: 94 Resp: 391660

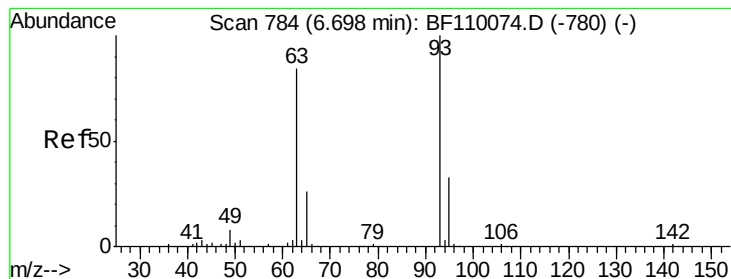
Ion Ratio Lower Upper

94 100

65 29.9 25.3 65.3

66 38.4 54.5 94.5#





#11

bis(2-Chloroethyl)ether

Concen: 38.616 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

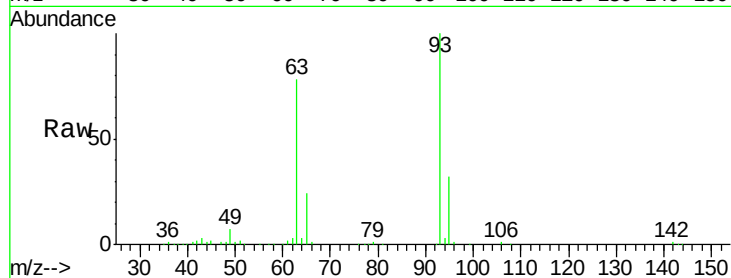
Tgt Ion: 93 Resp: 317712

Ion Ratio Lower Upper

93 100

63 77.5 53.4 93.4

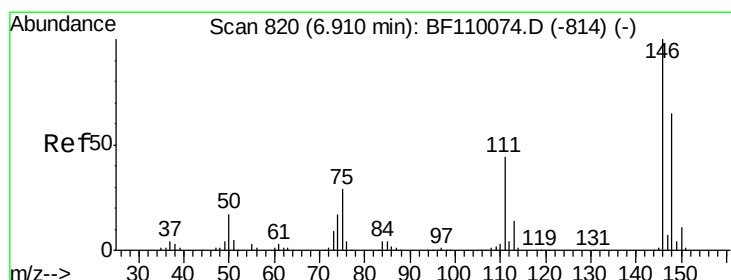
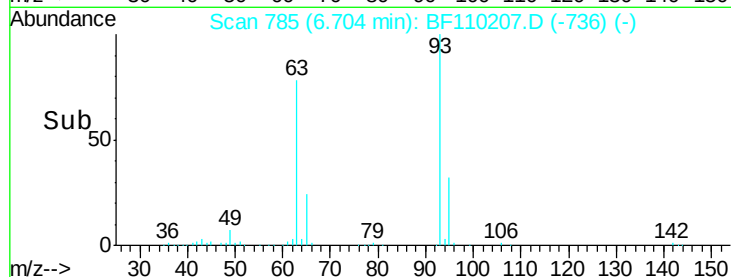
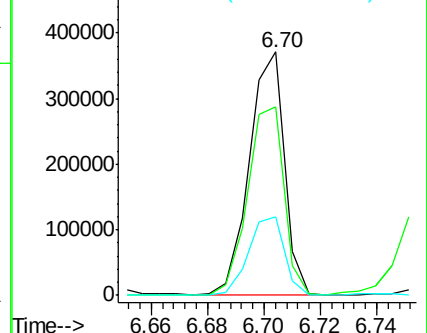
95 32.2 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.552 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

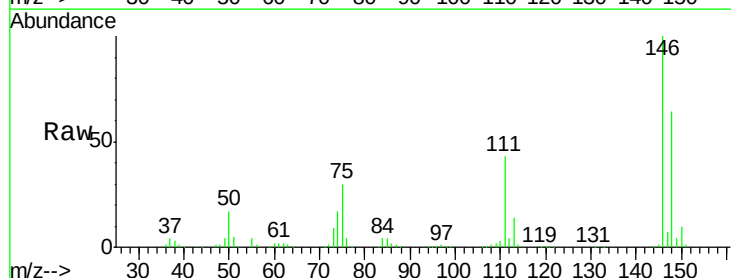
Tgt Ion: 146 Resp: 367049

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

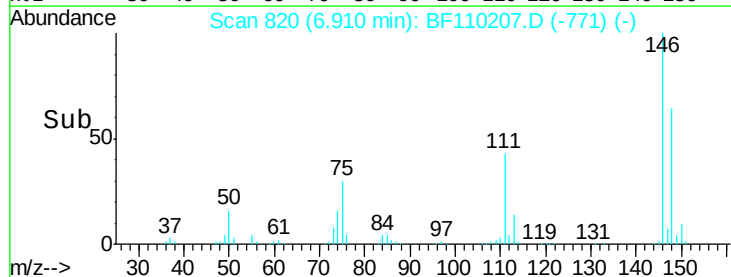
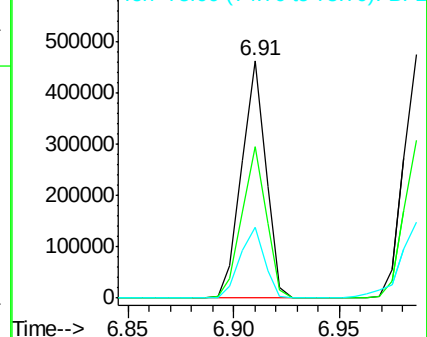
75 29.8 25.8 38.6

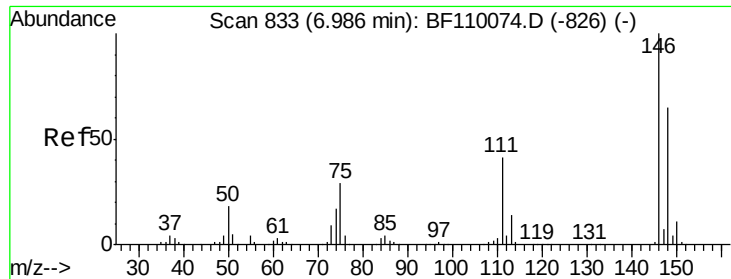


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

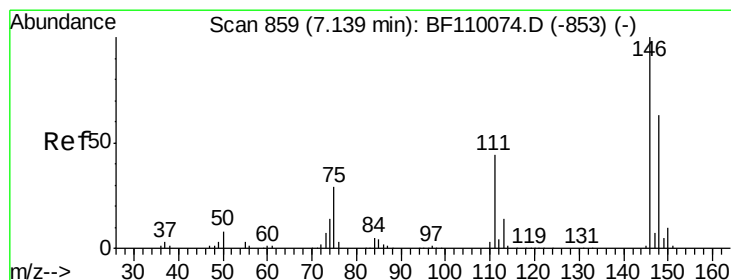
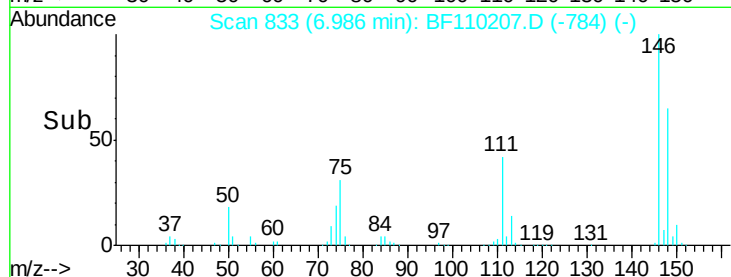
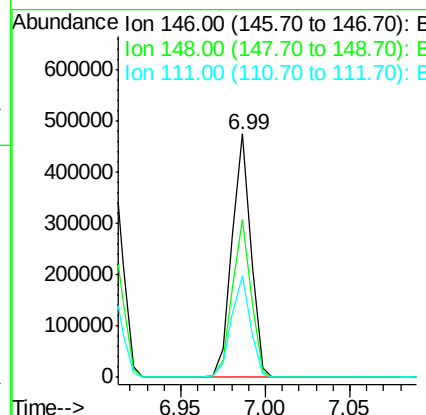
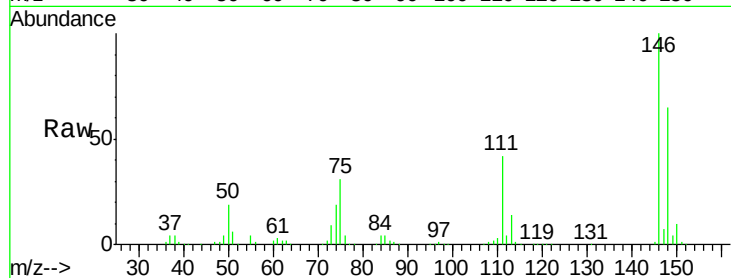




#13
 1,4-Dichlorobenzene
 Concen: 39.363 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

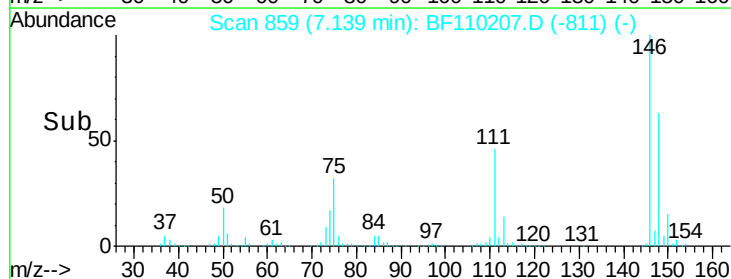
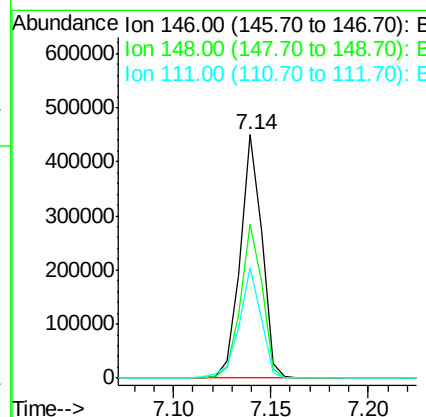
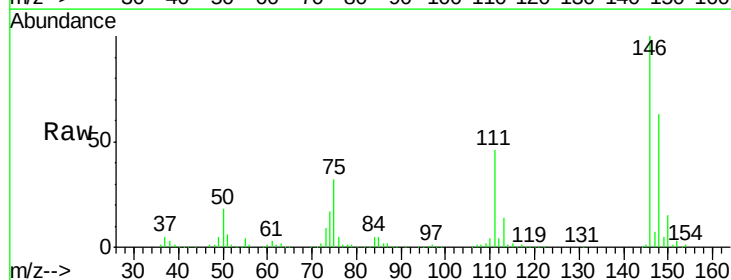
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

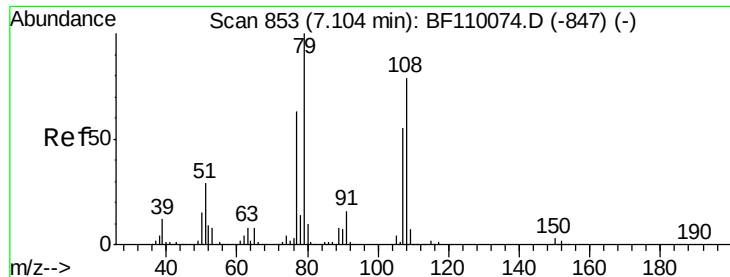
Tgt Ion:146 Resp: 369447
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.3 75.5
 111 41.9 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 39.637 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion:146 Resp: 345351
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.1 76.7
 111 45.6 35.8 53.6





#15

Benzyl Alcohol

Concen: 40.873 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

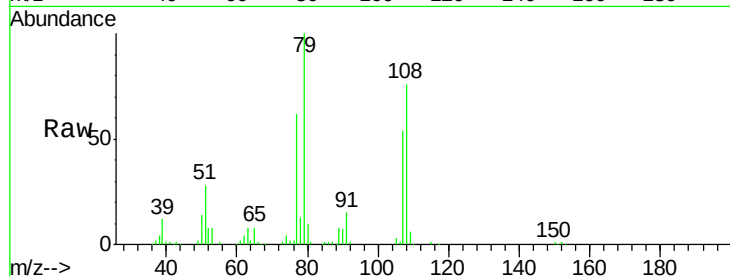
Tgt Ion: 79 Resp: 294101

Ion Ratio Lower Upper

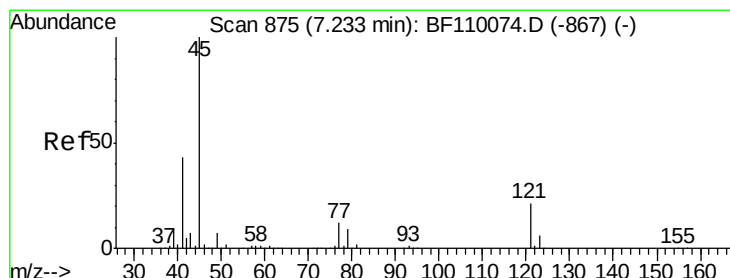
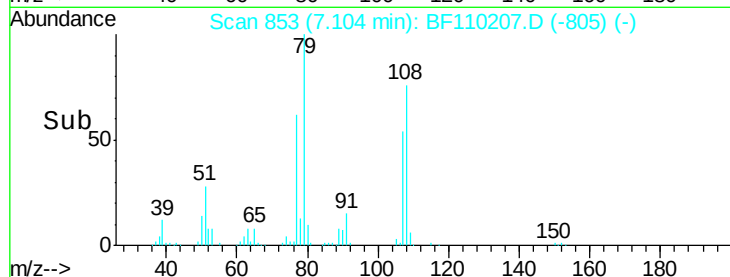
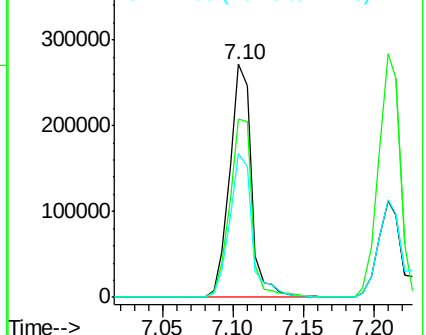
79 100

108 76.3 56.3 84.5

77 61.5 52.9 79.3



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: 39.350 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

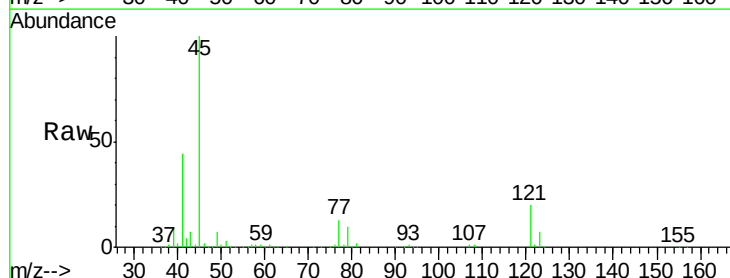
Tgt Ion: 45 Resp: 517644

Ion Ratio Lower Upper

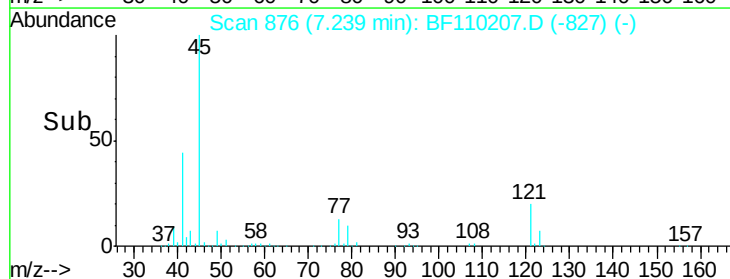
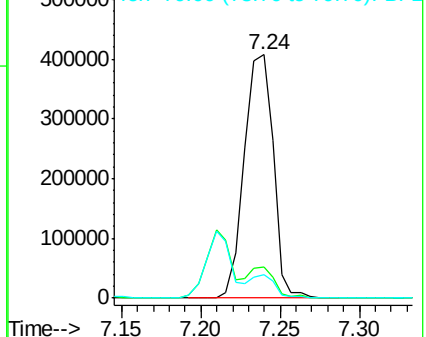
45 100

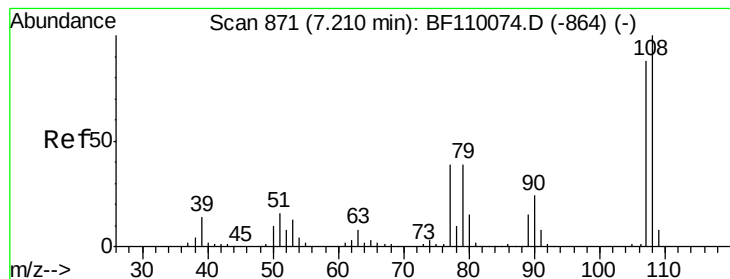
77 12.7 10.0 50.0

79 9.9 6.1 46.1



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: 39.156 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 263154

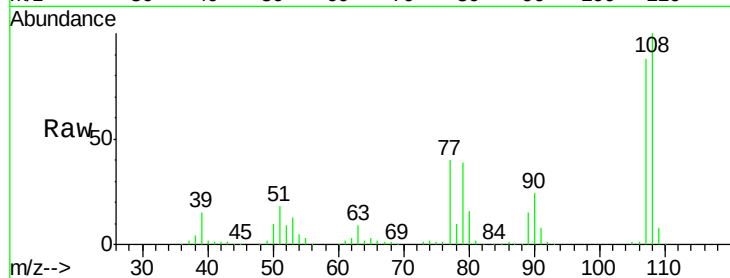
Ion Ratio Lower Upper

107 100

108 113.8 92.6 138.8

77 45.7 59.4 89.2#

79 44.8 54.0 81.0#



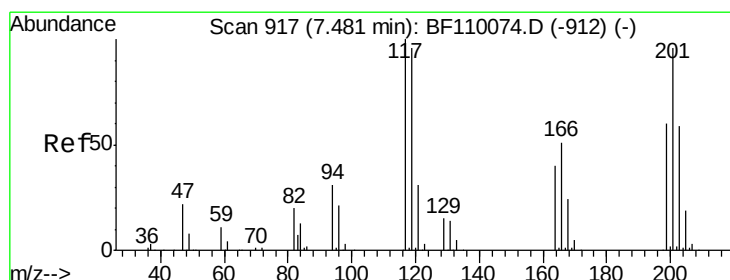
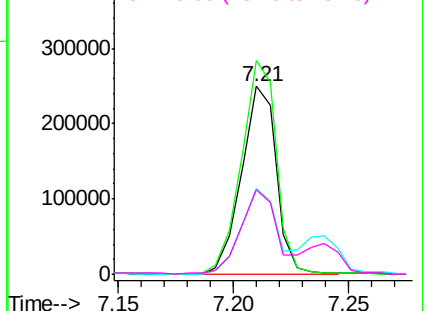
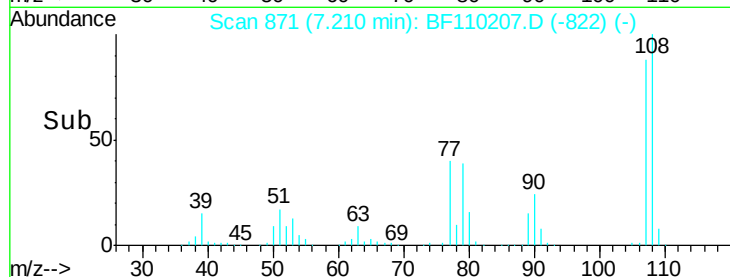
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.074 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

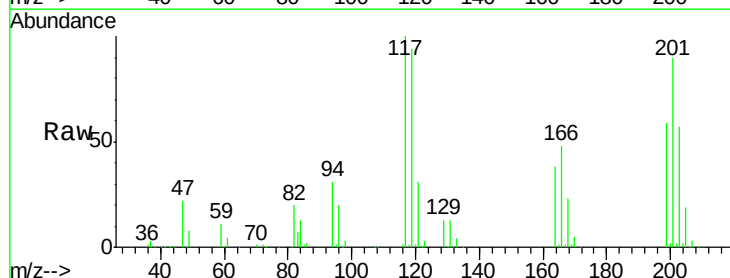
Tgt Ion:117 Resp: 137703

Ion Ratio Lower Upper

117 100

119 94.1 75.0 112.6

201 90.3 79.2 118.8

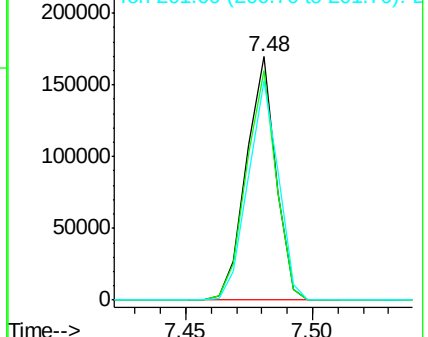
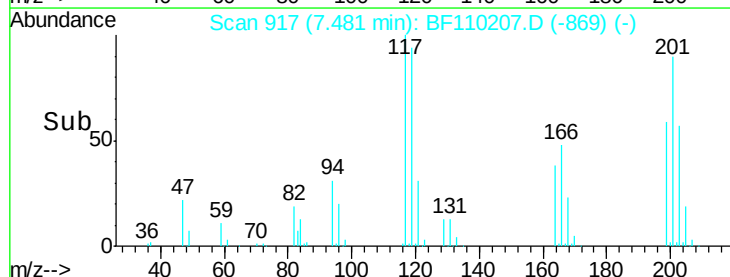


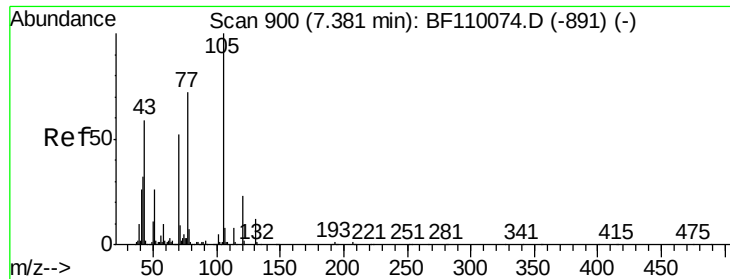
Abundance

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

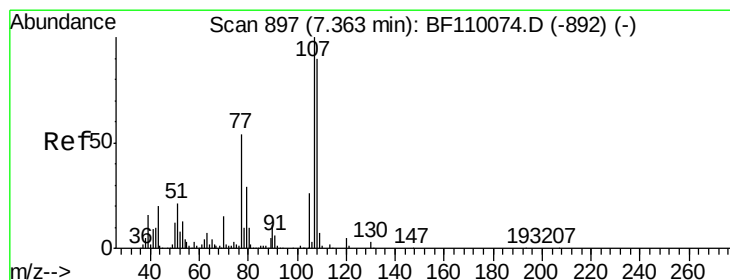
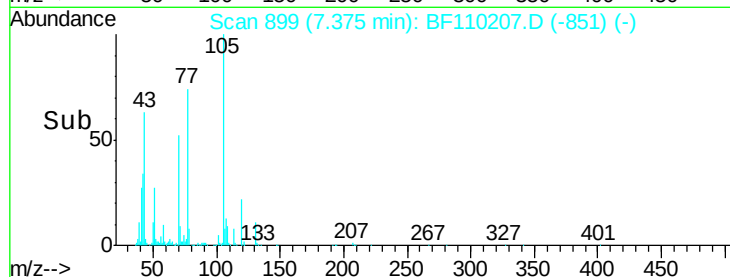
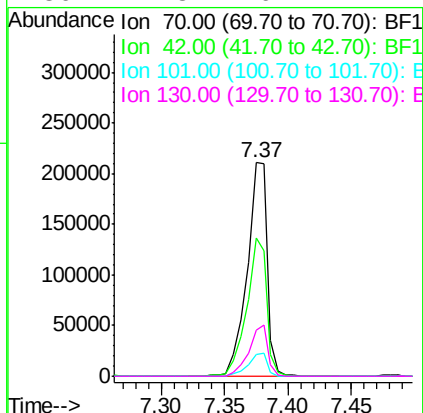
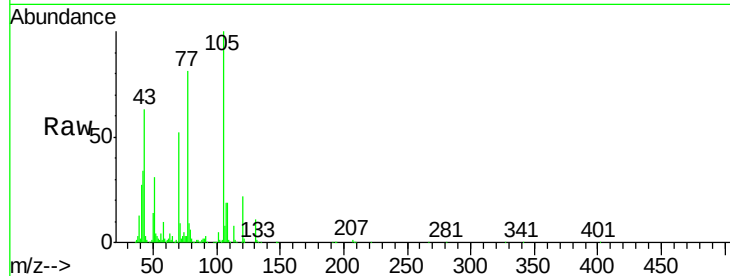




#19
n-Nitroso-di-n-propylamine
Concen: 38.762 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

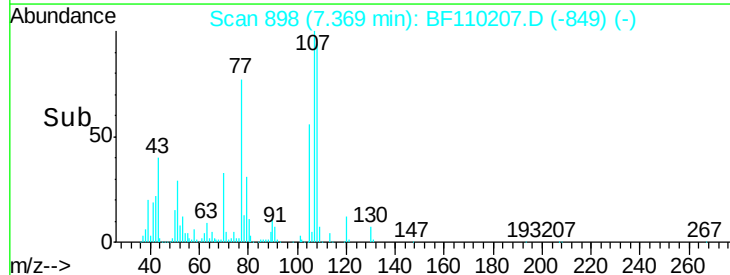
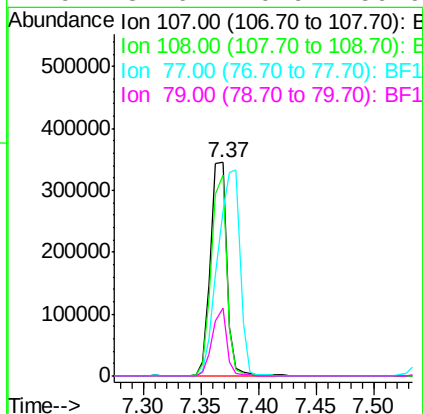
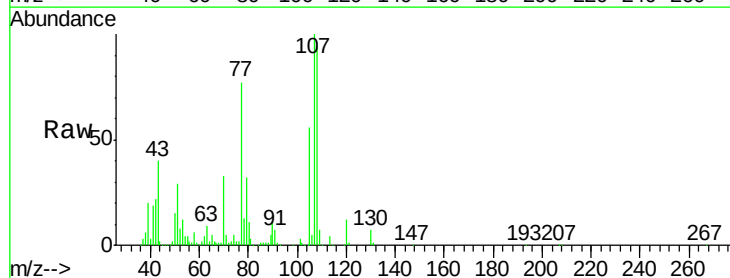
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

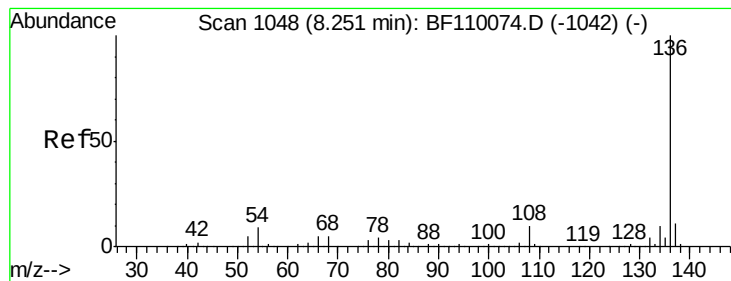
Tgt Ion:	70	Resp:	232647
Ion	Ratio	Lower	Upper
70	100		
42	64.8	47.4	71.2
101	9.9	7.3	10.9
130	21.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.514 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:	107	Resp:	343263
Ion	Ratio	Lower	Upper
107	100		
108	93.9	71.4	111.4
77	77.1	47.3	87.3
79	31.6	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 499254

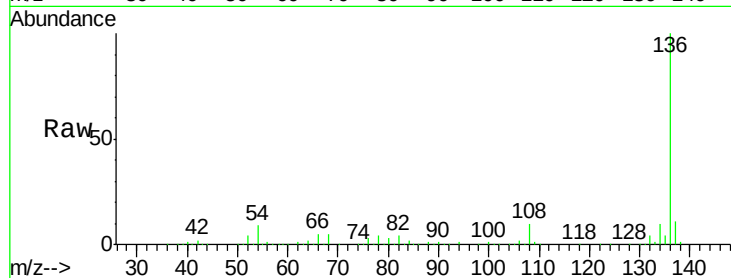
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.6 5.4 8.2#

68 5.3 4.2 6.2

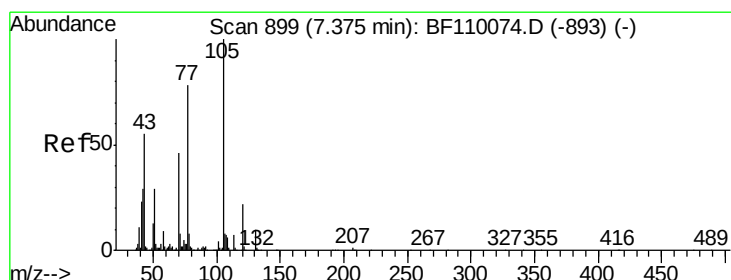
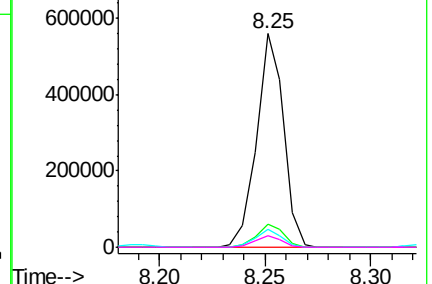
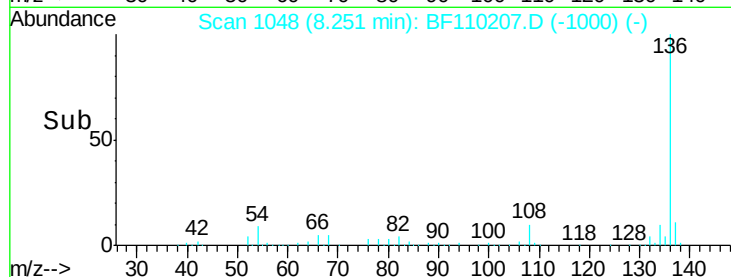


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.614 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Tgt Ion:105 Resp: 455714

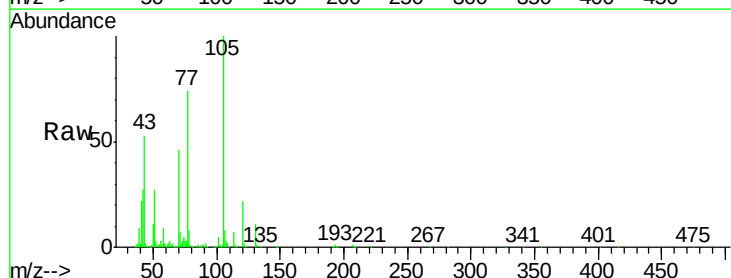
Ion Ratio Lower Upper

105 100

71 7.3 5.2 7.8

51 26.9 21.8 32.8

120 22.3 17.0 25.4

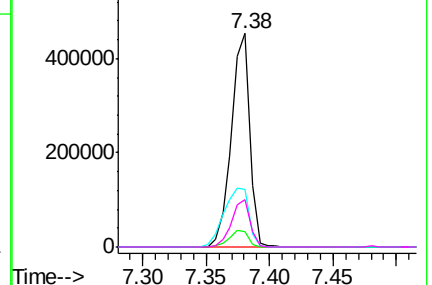
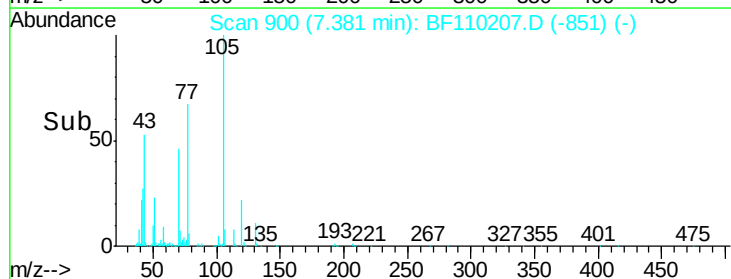


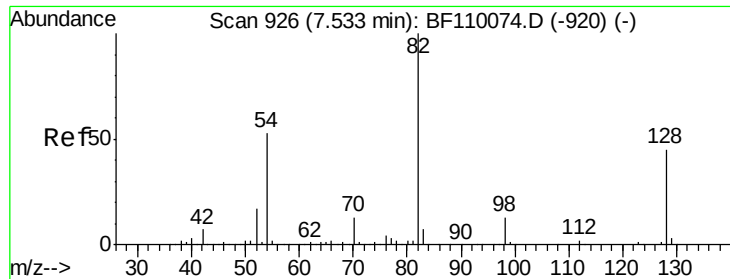
Abundance Ion 105.00 (104.70 to 105.70): E

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

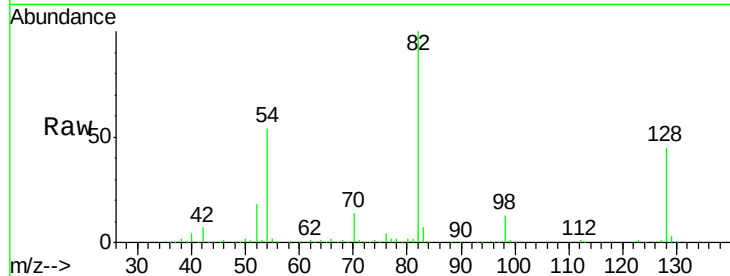




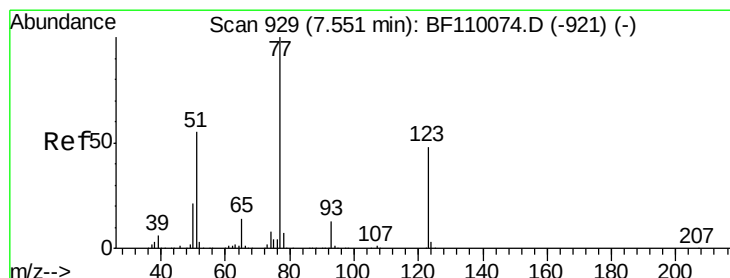
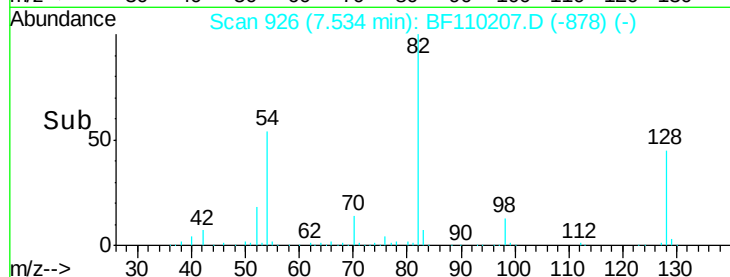
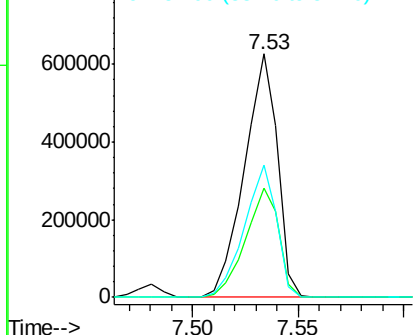
#23
 Nitrobenzene-d5
 Concen: 80.776 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.2	51.2
54	54.1	38.6	58.0

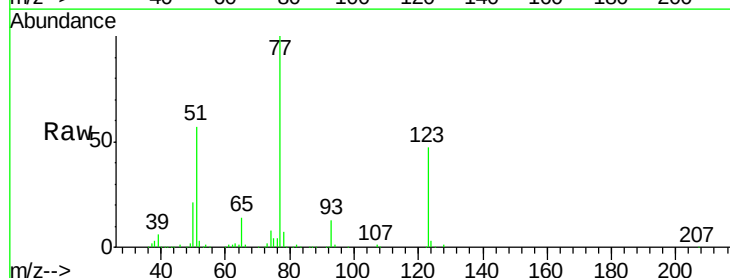


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

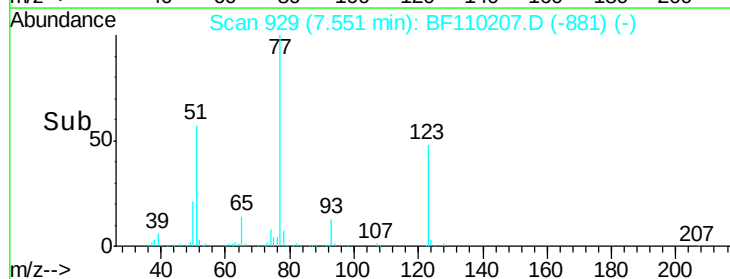
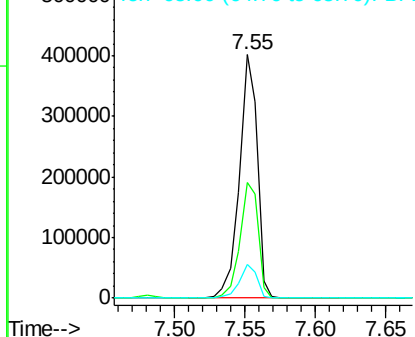


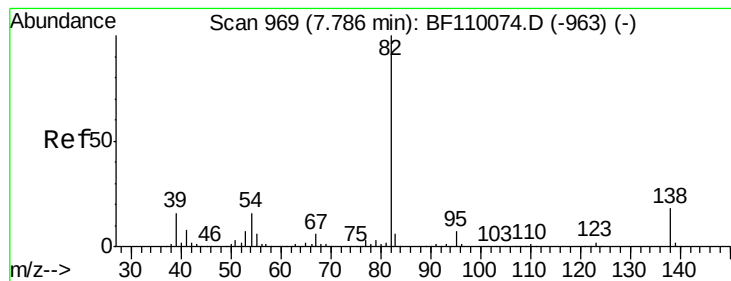
#24
 Nitrobenzene
 Concen: 40.746 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.7	53.5
65	13.8	10.7	16.1



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





#25

Isophorone

Concen: 38.794 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

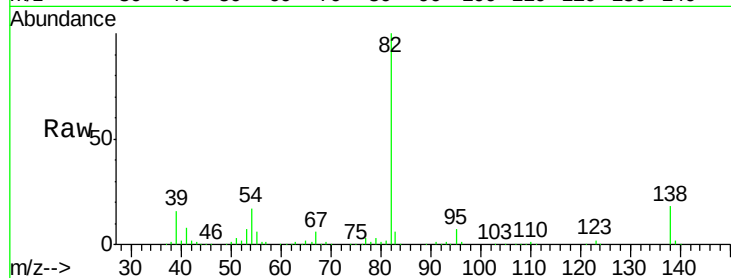
Tgt Ion: 82 Resp: 556618

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

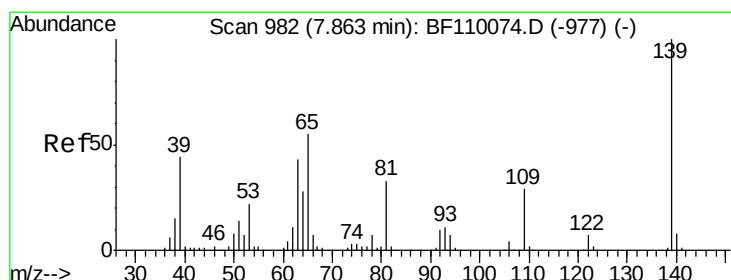
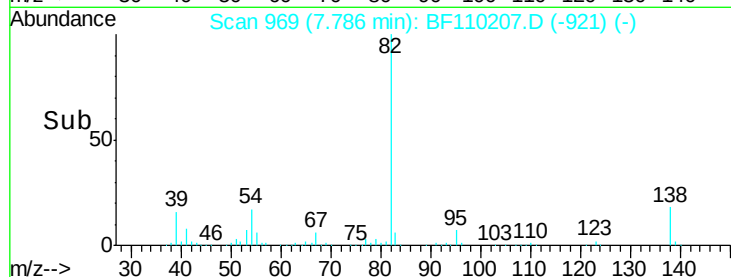
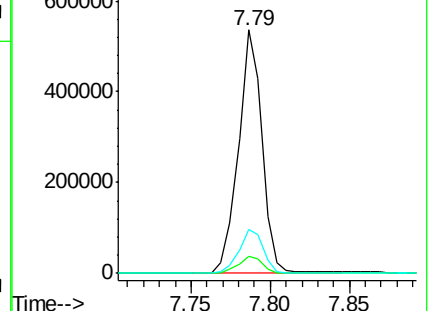
138 18.3 13.2 19.8



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: 43.065 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

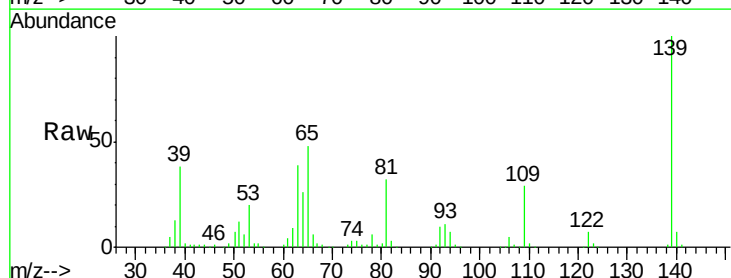
Tgt Ion: 139 Resp: 178091

Ion Ratio Lower Upper

139 100

109 29.0 25.0 37.6

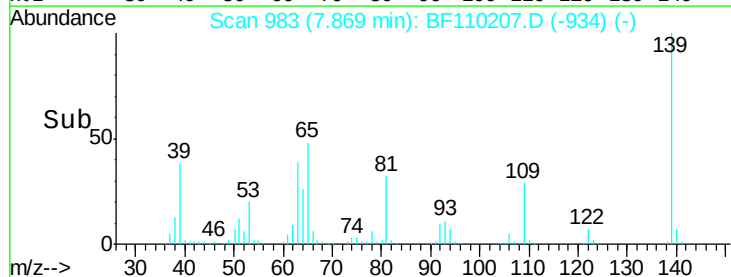
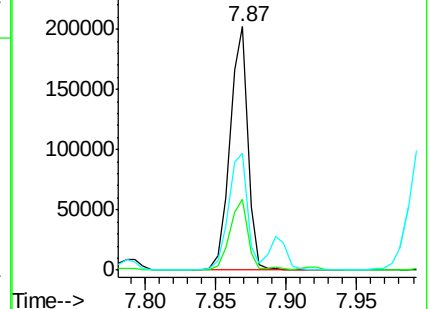
65 48.2 44.0 66.0

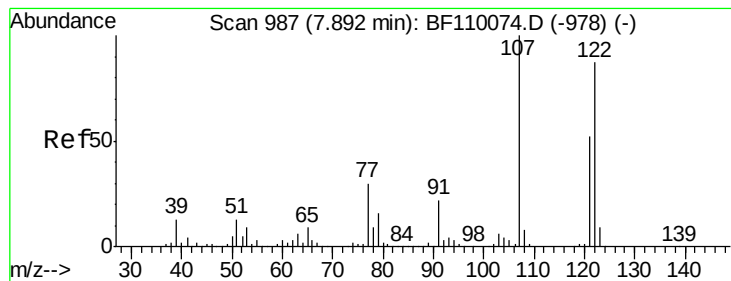


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.527 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

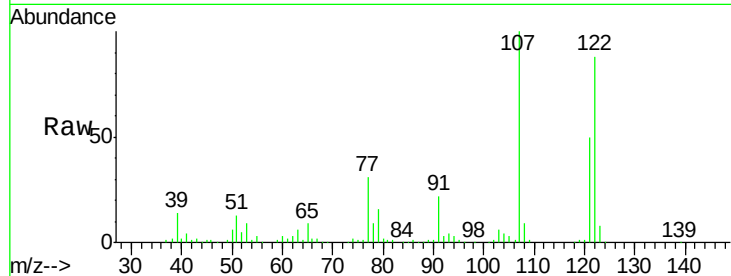
Tgt Ion:122 Resp: 271006

Ion Ratio Lower Upper

122 100

107 113.8 92.5 138.7

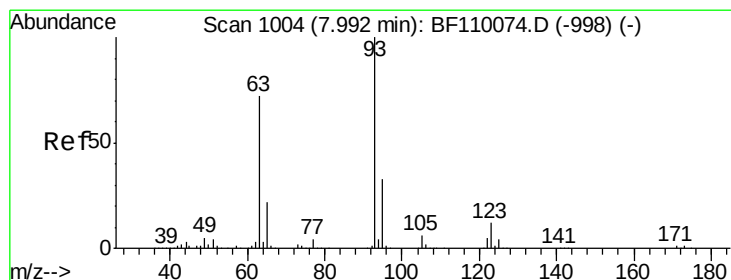
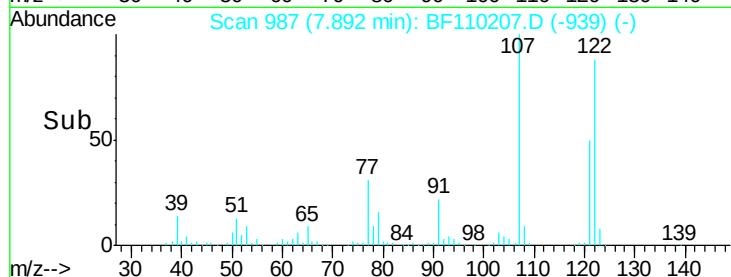
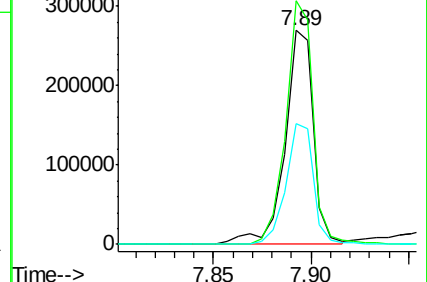
121 56.6 45.8 68.8



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: 38.951 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

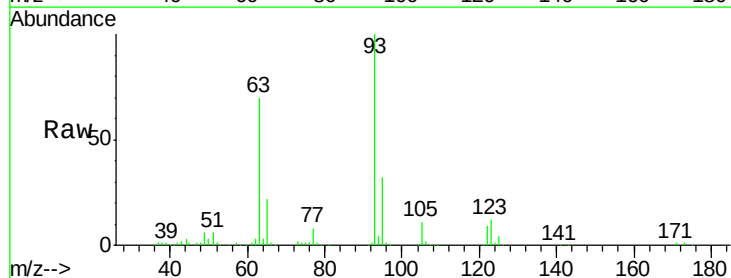
Tgt Ion: 93 Resp: 379661

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

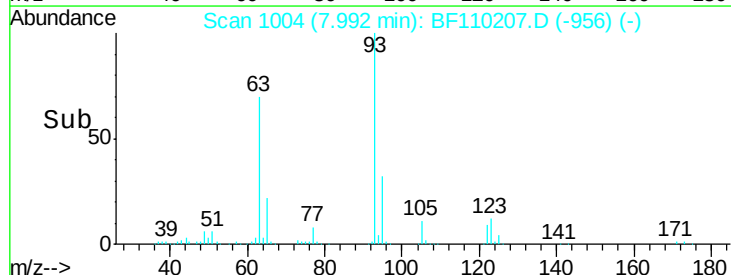
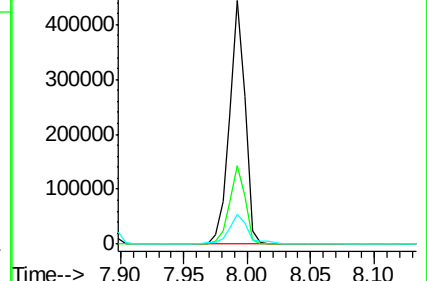
123 12.0 9.0 13.6

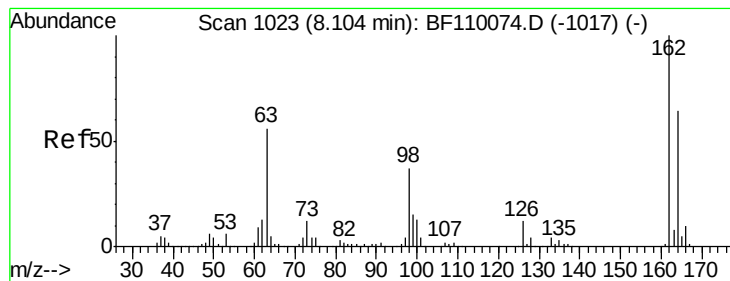


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.313 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

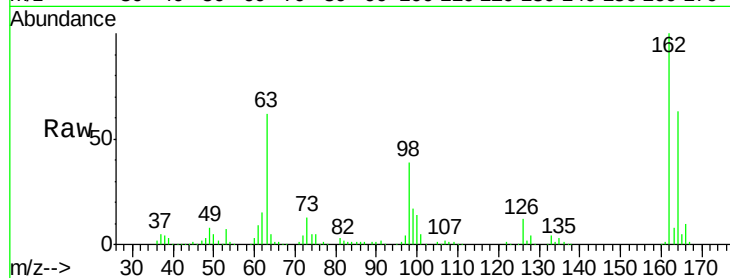
Tgt Ion:162 Resp: 279238

Ion Ratio Lower Upper

162 100

164 62.7 44.6 84.6

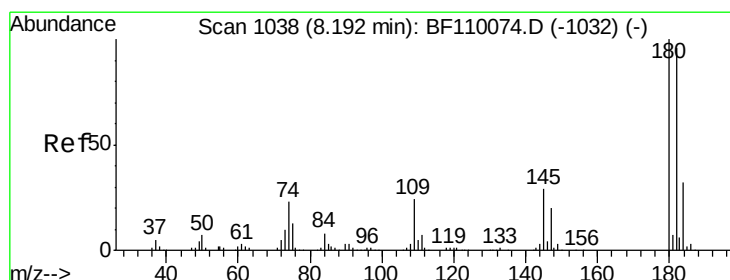
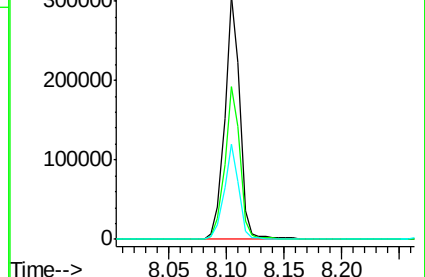
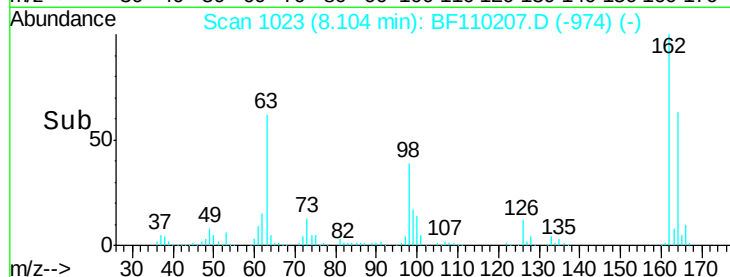
98 39.0 17.4 57.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.847 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

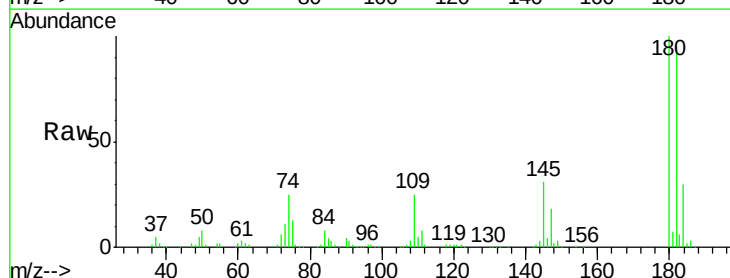
Tgt Ion:180 Resp: 309162

Ion Ratio Lower Upper

180 100

182 94.7 80.3 120.5

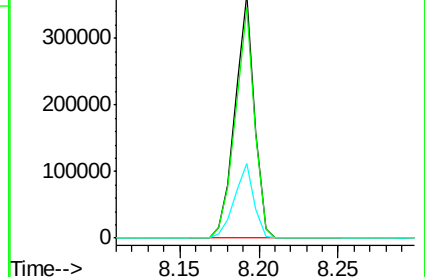
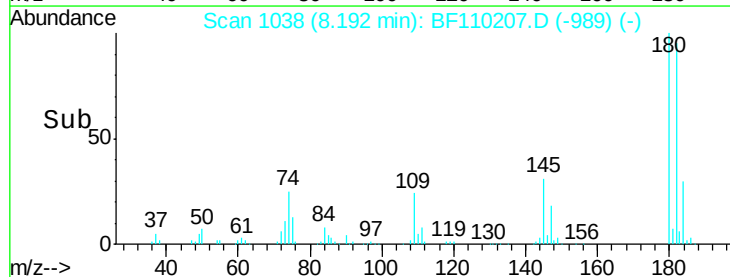
145 30.7 25.4 38.0

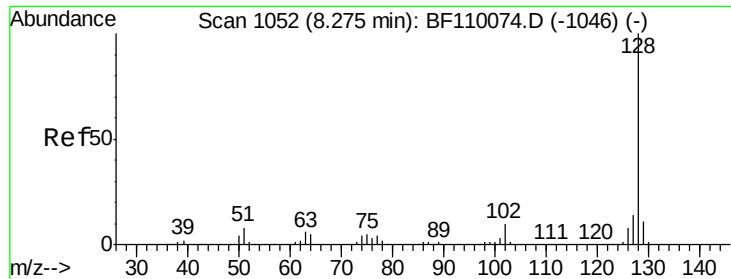


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

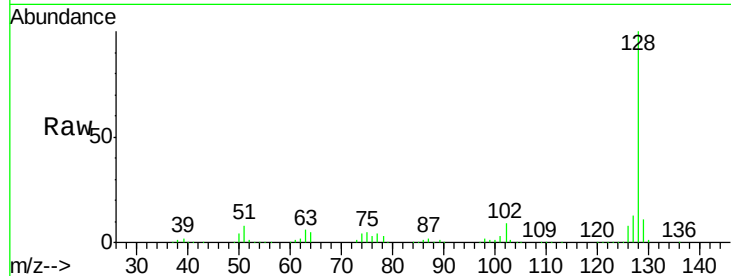




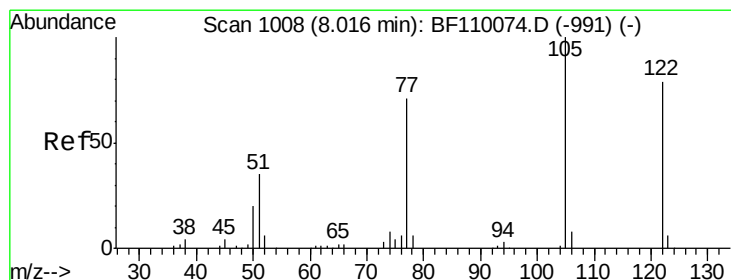
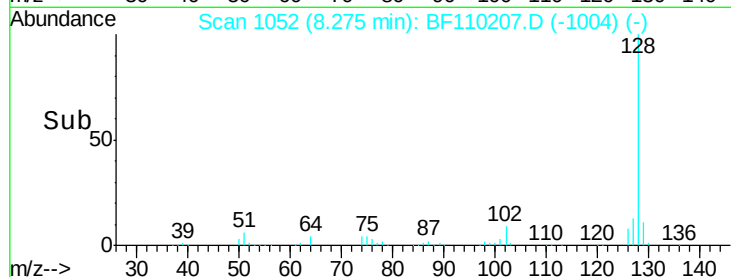
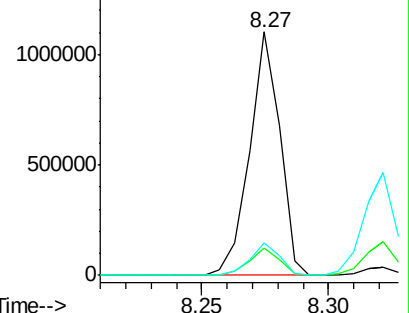
#31
Naphthalene
Concen: 39.709 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 913705
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.8 16.2

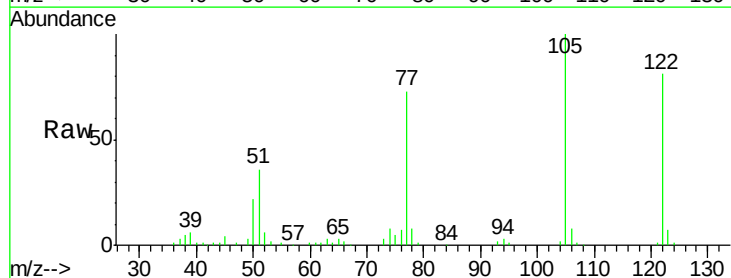


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

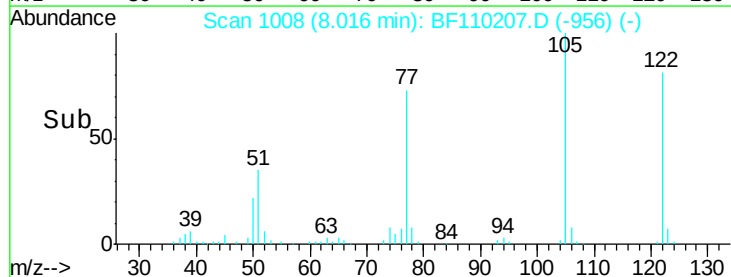
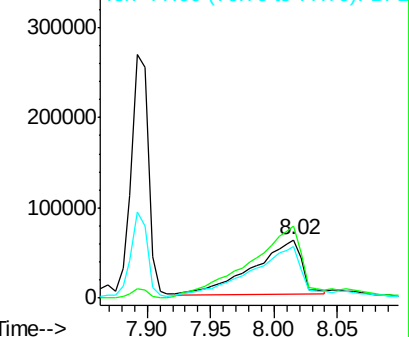


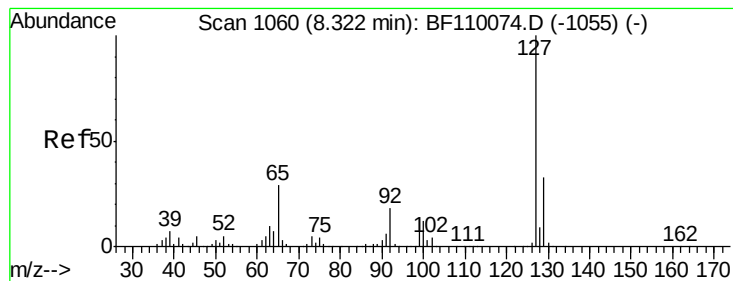
#32
Benzoic acid
Concen: 30.557 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:122 Resp: 161922
Ion Ratio Lower Upper
122 100
105 123.3 109.0 149.0
77 89.6 79.0 119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

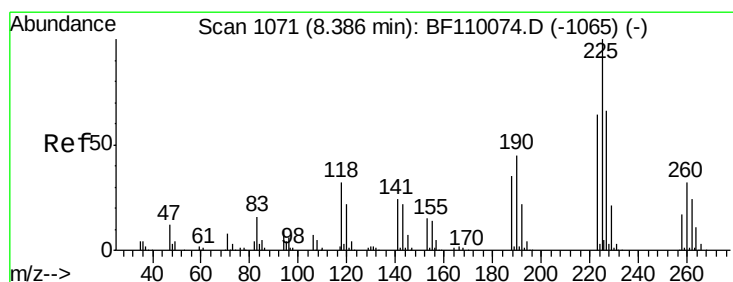
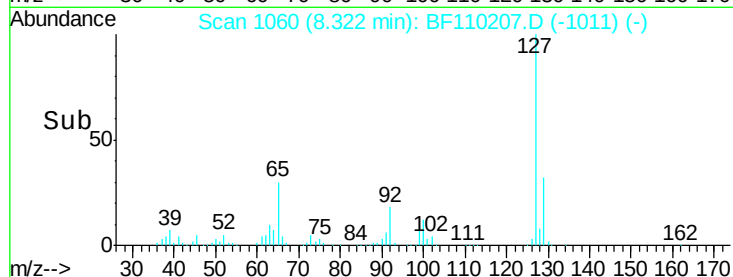
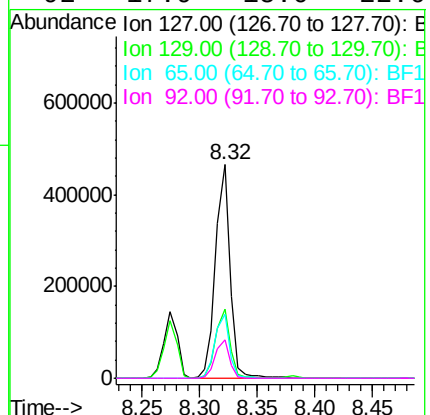
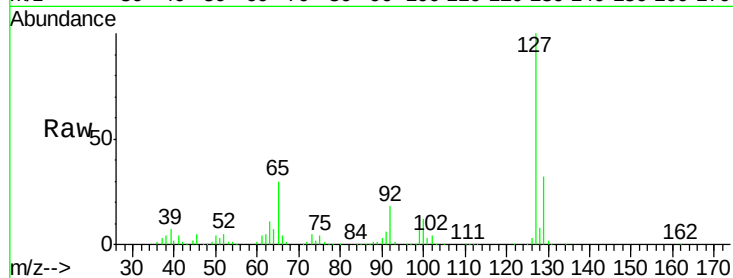




#33
4-Chloroaniline
Concen: 39.632 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

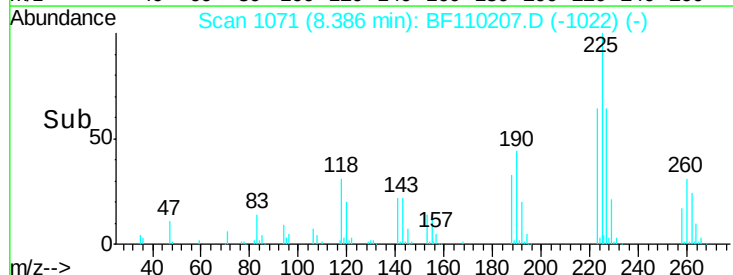
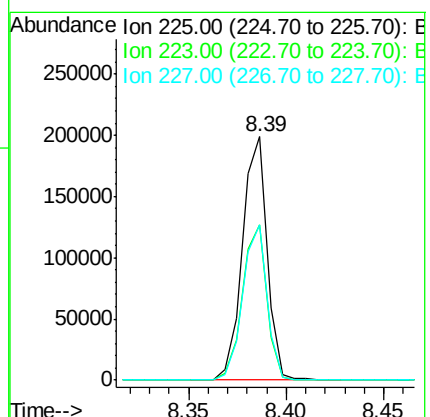
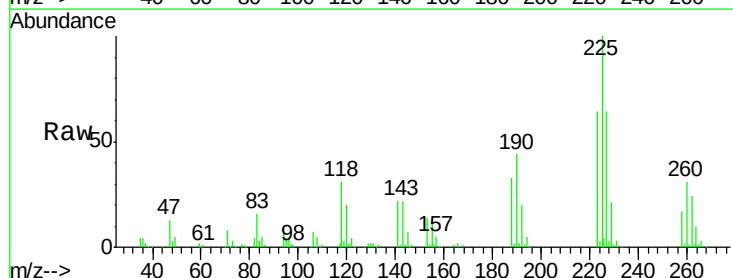
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

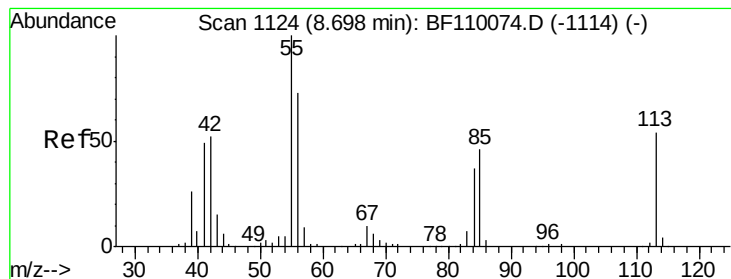
Tgt Ion:	127	Resp:	410426
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.8	25.1	37.7
92	17.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.398 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:	225	Resp:	174034
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.2
227	63.6	51.0	76.6





#35

Caprolactam

Concen: 40.171 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

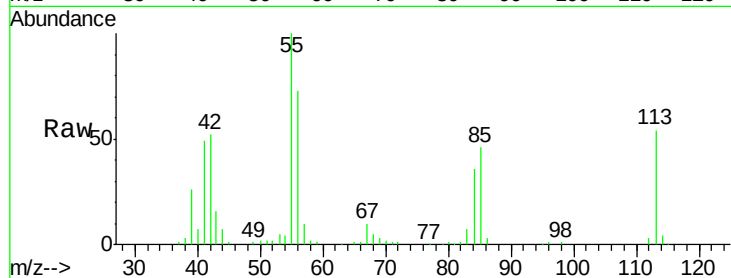
Tgt Ion:113 Resp: 96983

Ion Ratio Lower Upper

113 100

55 184.3 142.8 182.8#

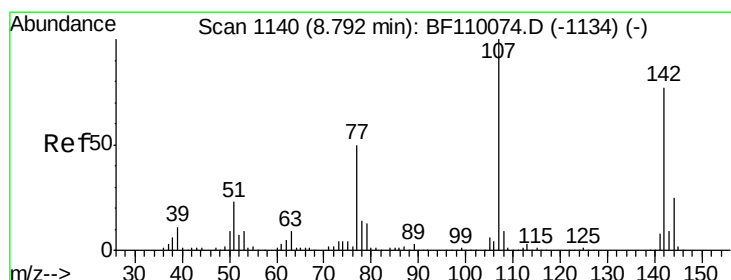
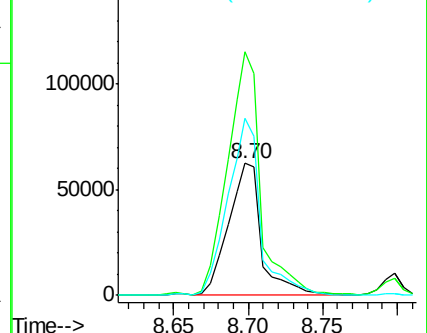
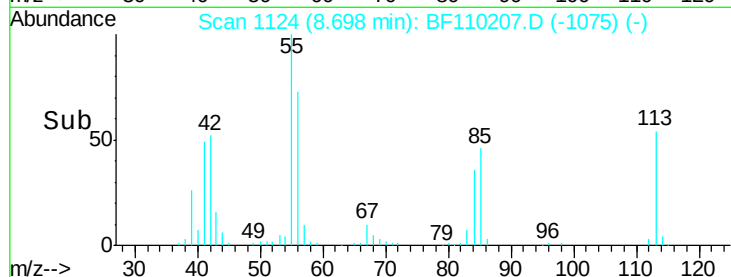
56 133.7 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.597 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

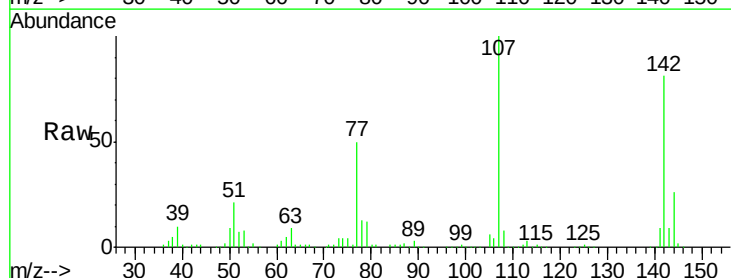
Tgt Ion:107 Resp: 296595

Ion Ratio Lower Upper

107 100

144 26.2 20.0 30.0

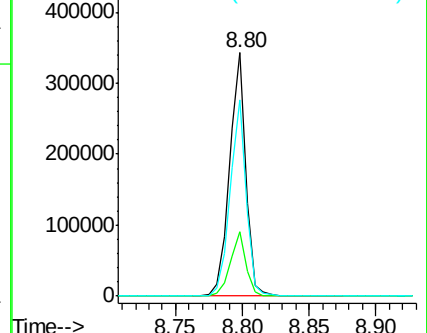
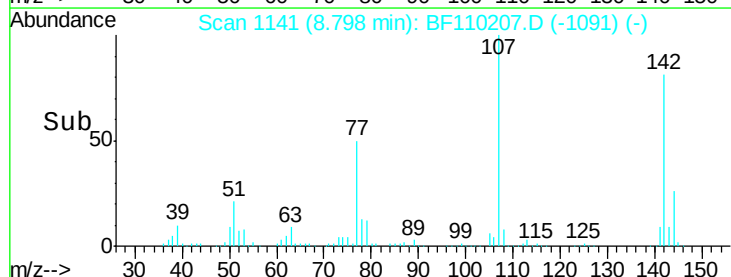
142 80.7 59.7 89.5

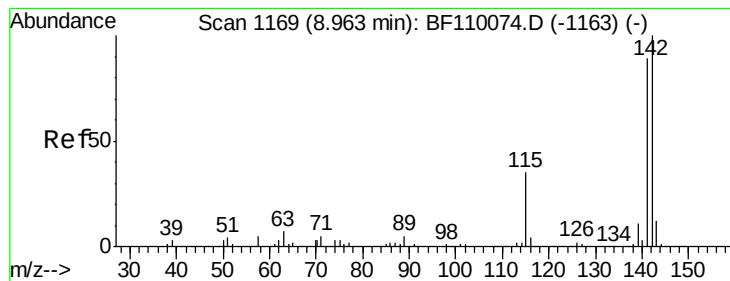


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.896 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

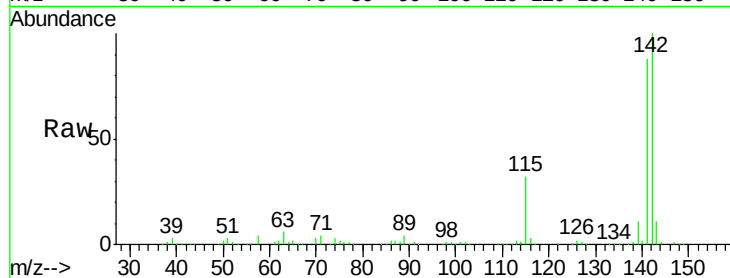
Tgt Ion:142 Resp: 607382

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2

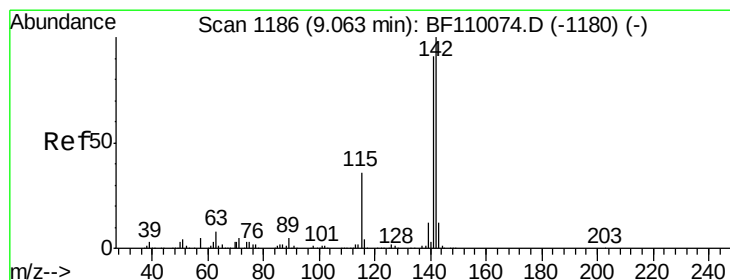
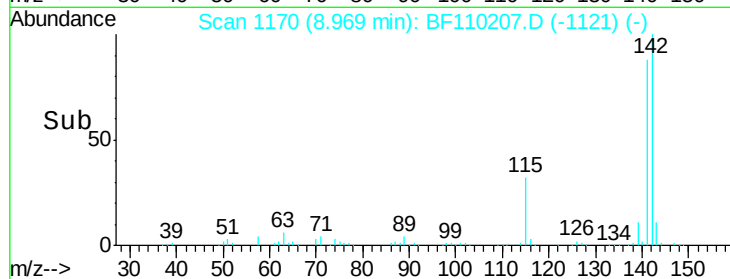
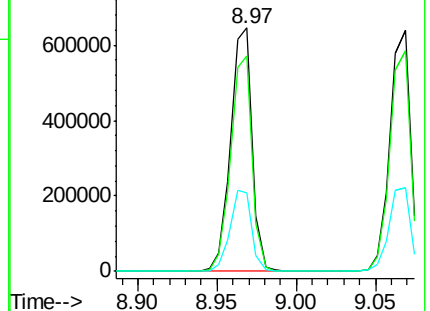
115 32.5 28.7 43.1



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: 39.125 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

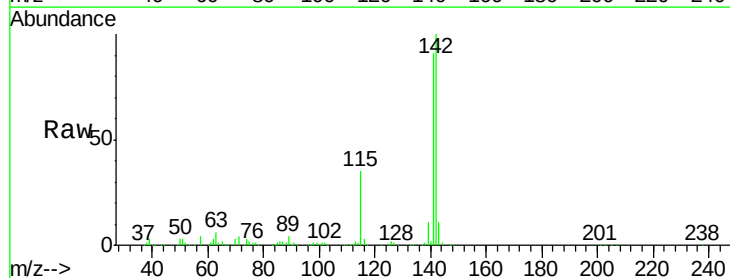
Tgt Ion:142 Resp: 575619

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.4

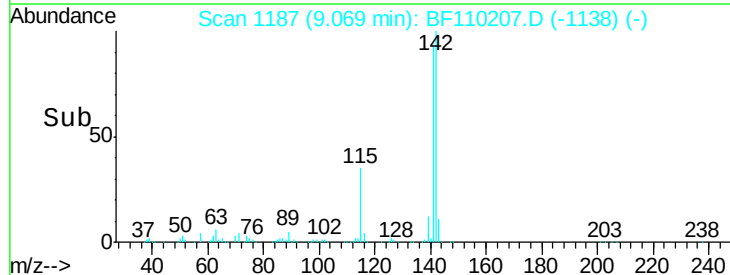
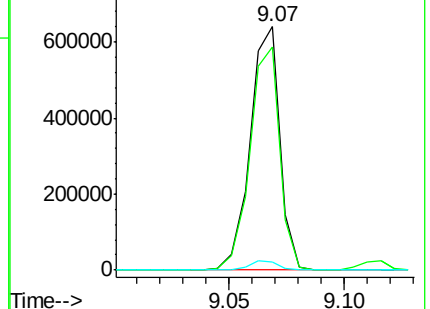
116 3.5 2.6 4.0

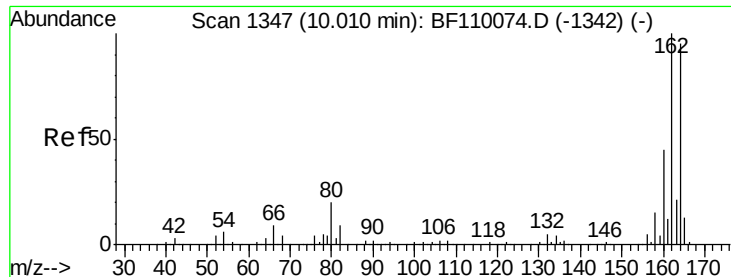


Abundance Ion 142.00 (141.70 to 142.70): E

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: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

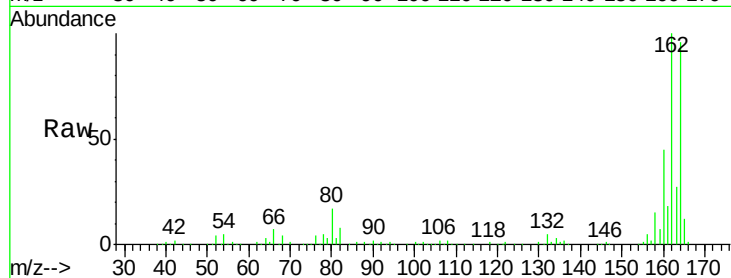
Tgt Ion:164 Resp: 241393

Ion Ratio Lower Upper

164 100

162 104.5 83.0 124.6

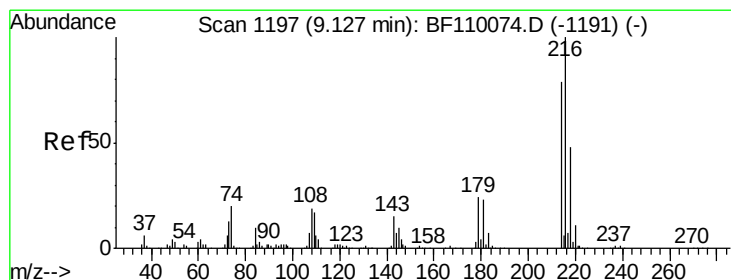
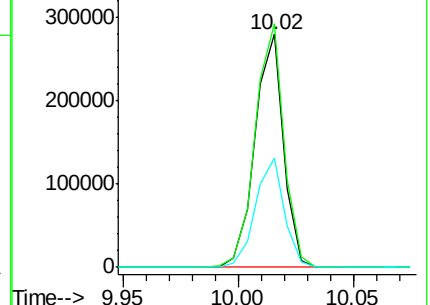
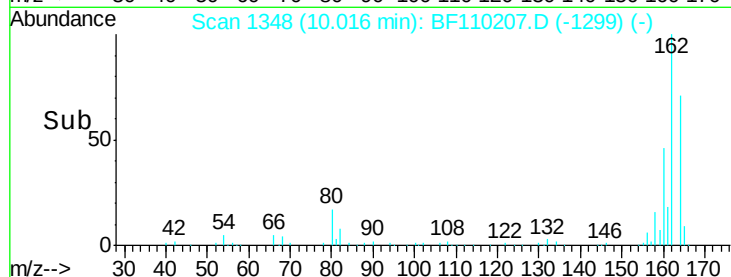
160 46.6 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.240 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Tgt Ion:216 Resp: 295139

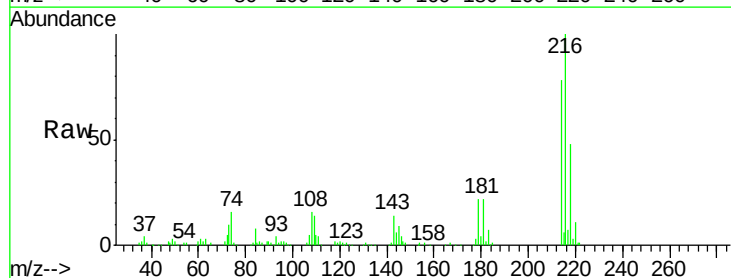
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 22.8 16.6 25.0

108 19.5 15.1 22.7

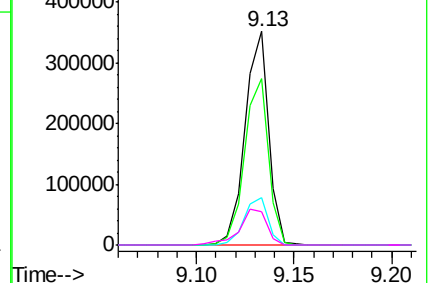
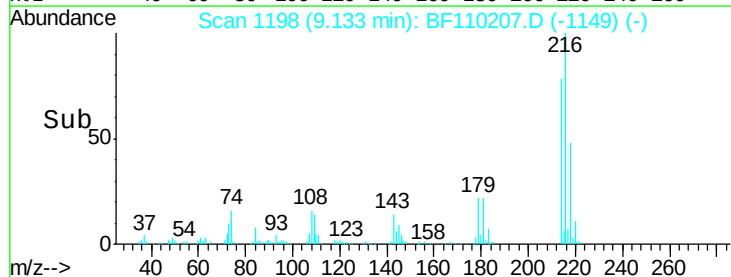


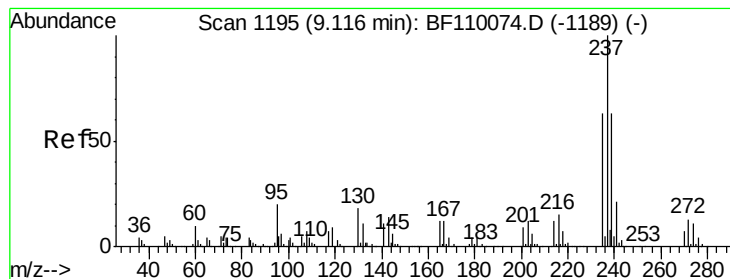
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.454 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

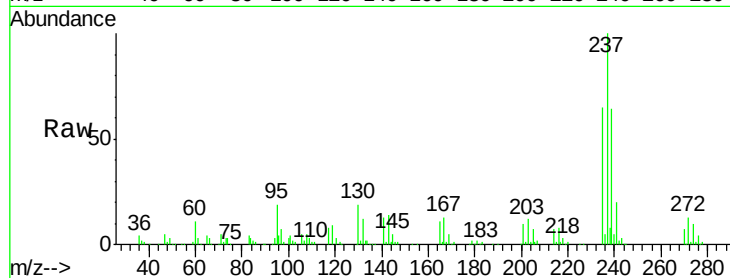
Tgt Ion: 237 Resp: 147889

Ion Ratio Lower Upper

237 100

235 64.7 43.1 83.1

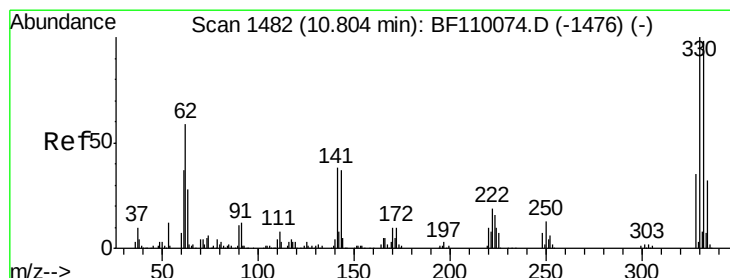
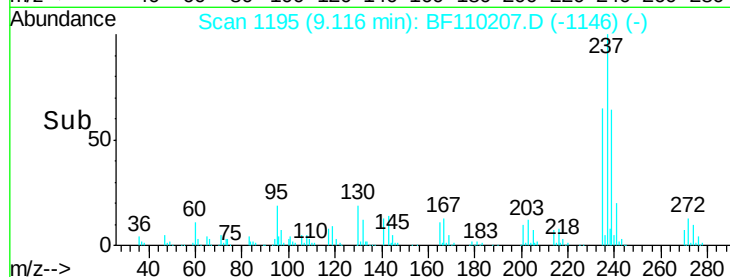
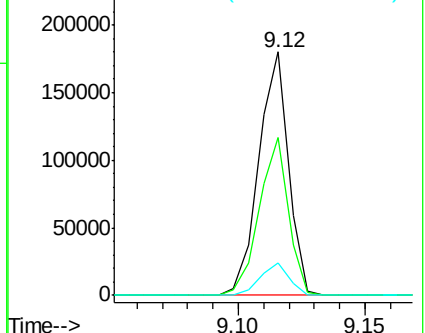
272 13.3 0.0 32.6



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: 80.195 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

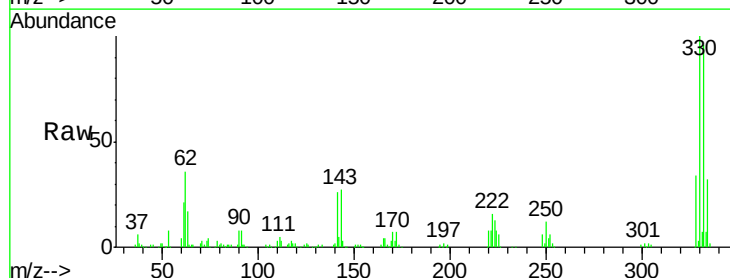
Tgt Ion: 330 Resp: 191759

Ion Ratio Lower Upper

330 100

332 95.2 77.1 115.7

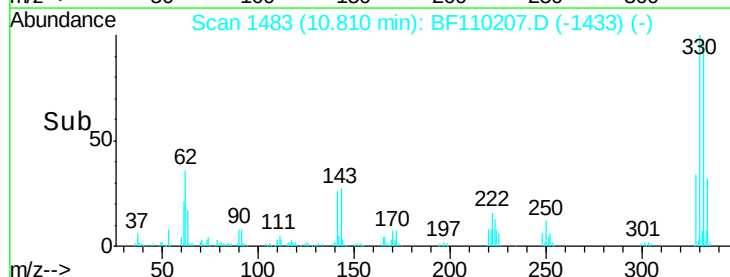
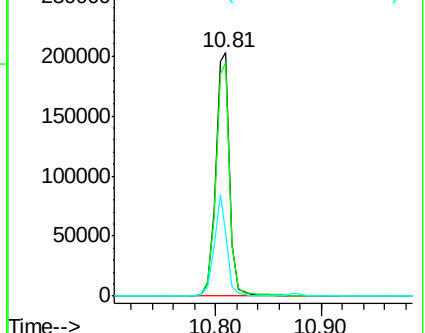
141 36.7 27.0 40.4

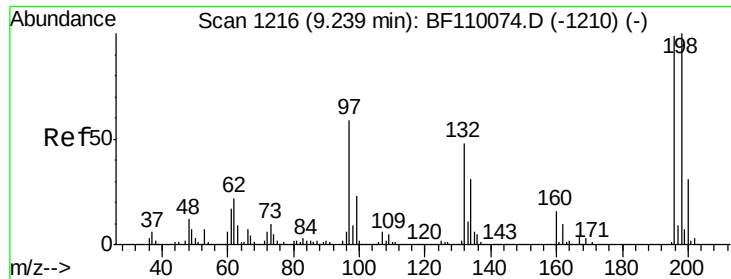


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

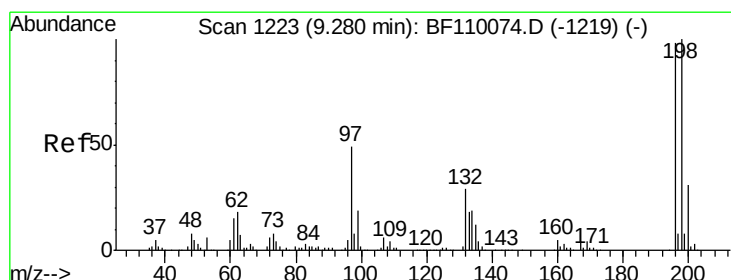
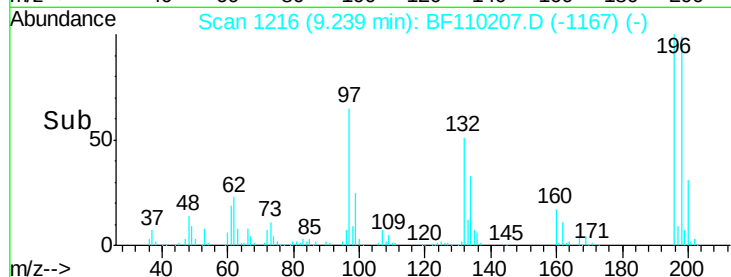
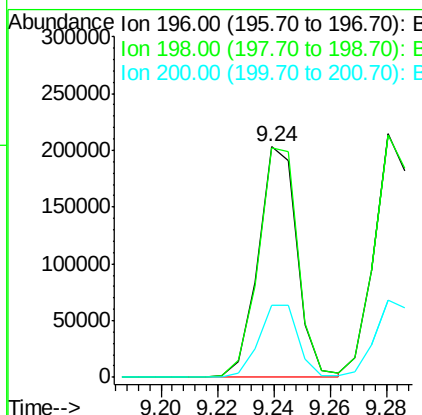
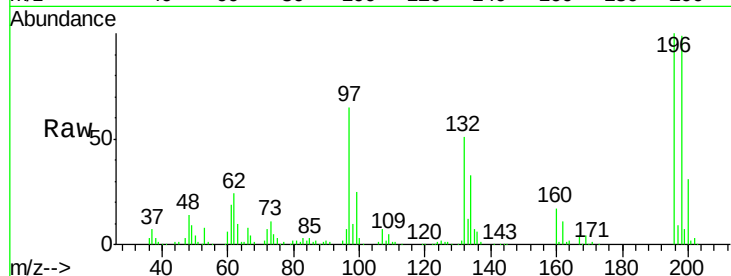




#43
 2,4,6-Trichlorophenol
 Concen: 40.011 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

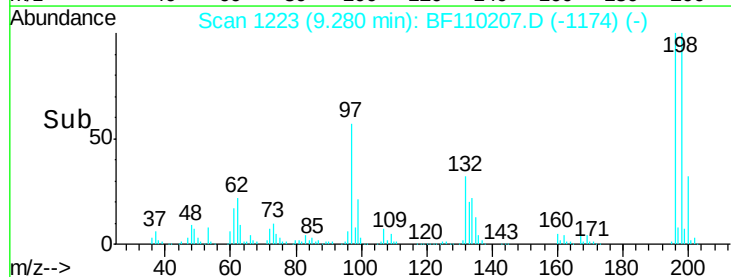
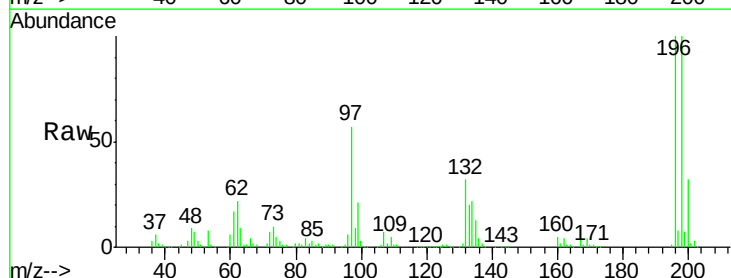
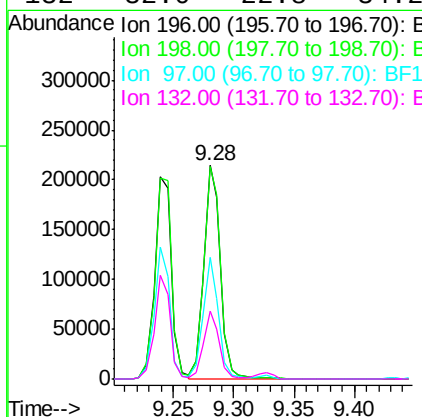
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

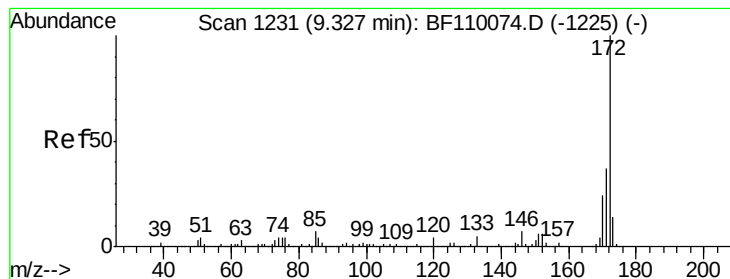
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	76.2	114.4
200	31.4	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.667 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	75.8	113.6
97	56.9	42.4	63.6
132	32.0	22.8	34.2





#45

2-Fluorobiphenyl

Concen: 80.363 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

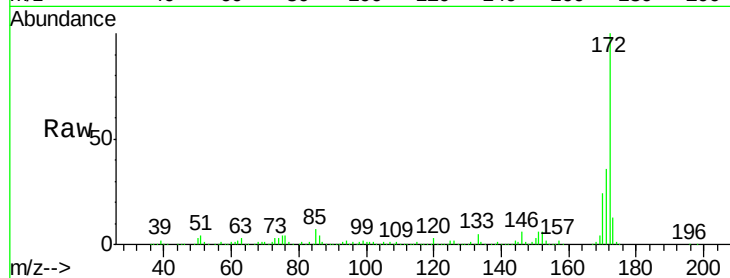
Tgt Ion:172 Resp: 1235407

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

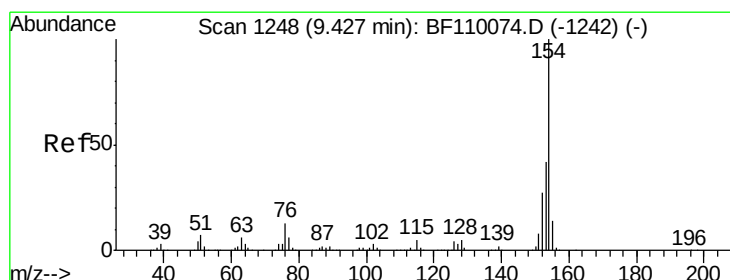
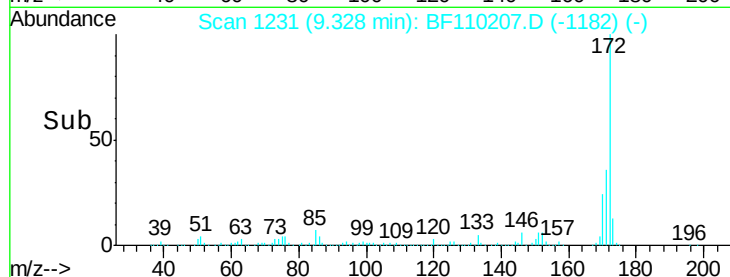
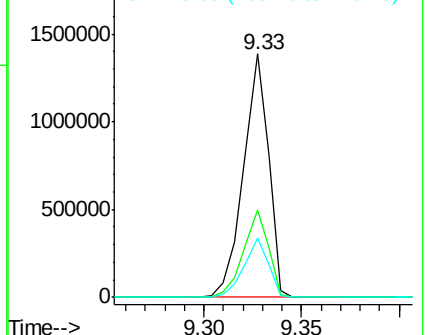
170 24.1 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.243 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

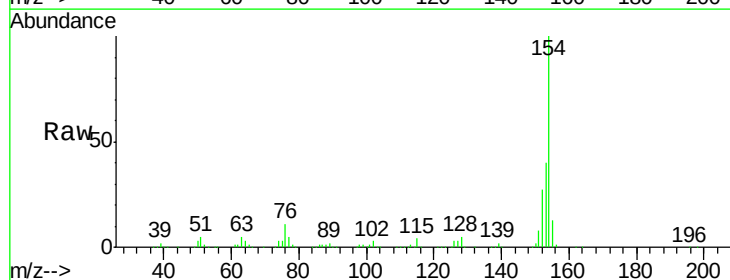
Tgt Ion:154 Resp: 856627

Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

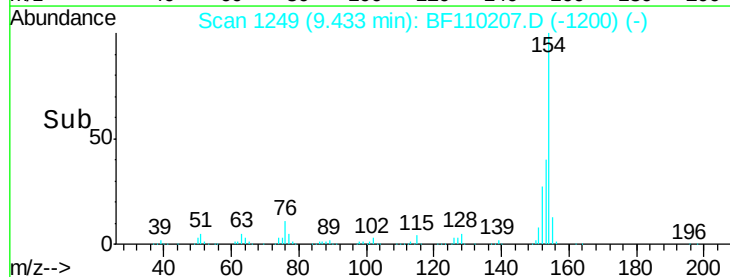
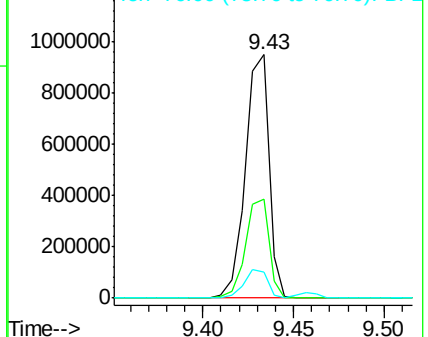
76 10.7 0.0 31.9

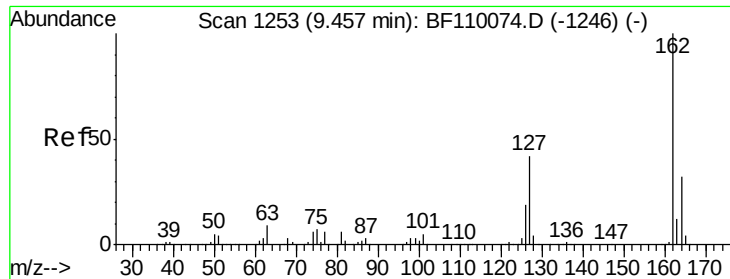


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

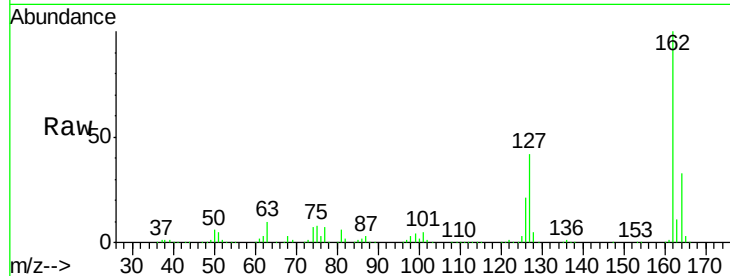




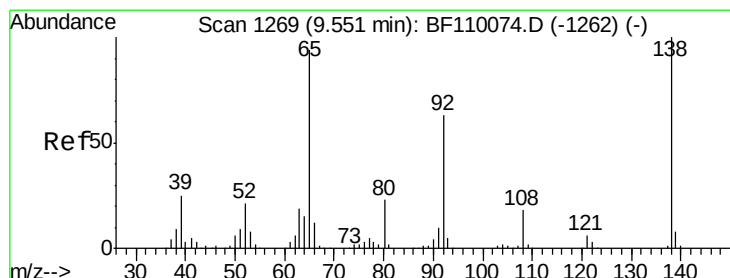
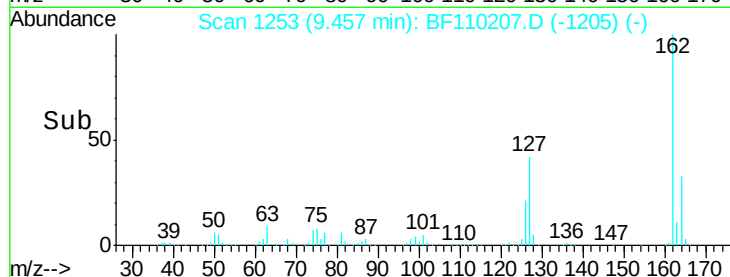
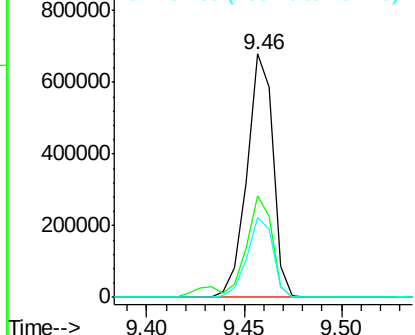
#47
 2-Chloronaphthalene
 Concen: 39.137 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 626672
 Ion Ratio Lower Upper
 162 100
 127 41.8 32.6 48.8
 164 32.7 25.9 38.9

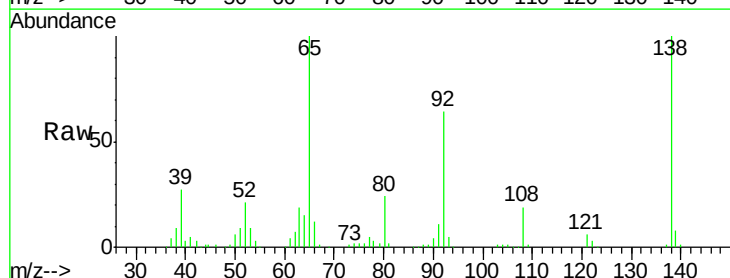


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

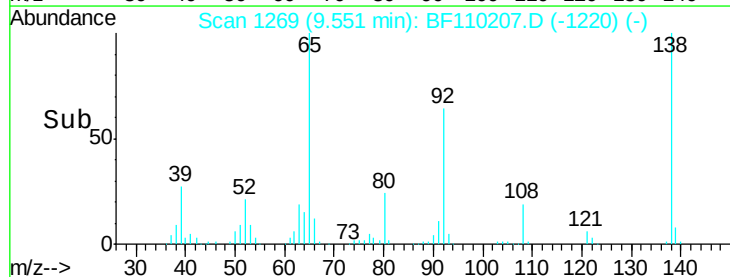
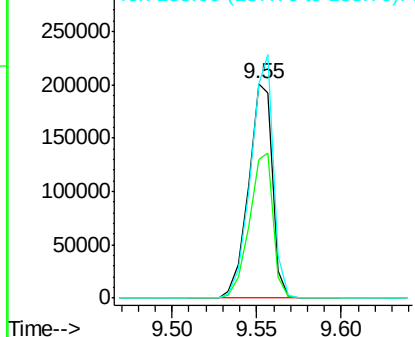


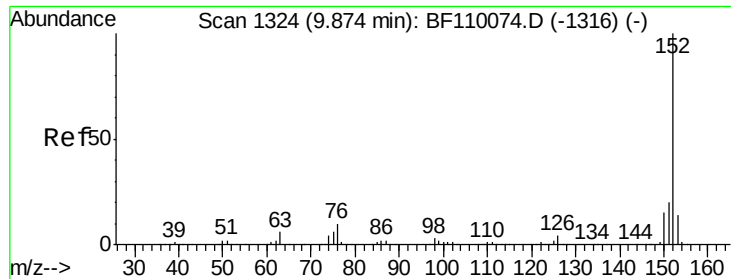
#48
 2-Nitroaniline
 Concen: 41.296 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion: 65 Resp: 200376
 Ion Ratio Lower Upper
 65 100
 92 64.4 54.6 81.8
 138 100.0 80.3 120.5



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





#49

Acenaphthylene

Concen: 39.317 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

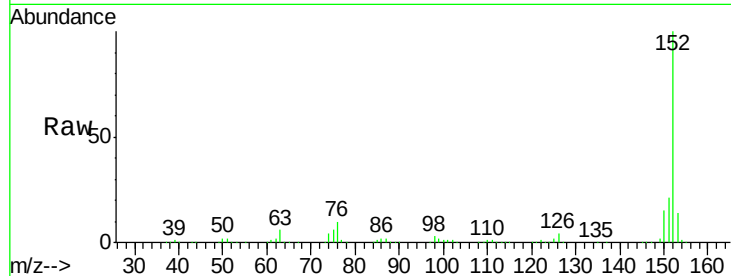
Tgt Ion:152 Resp: 909291

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

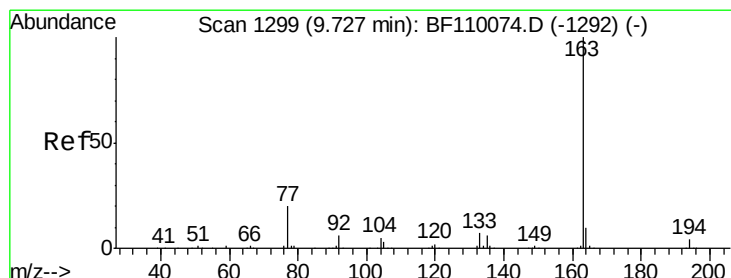
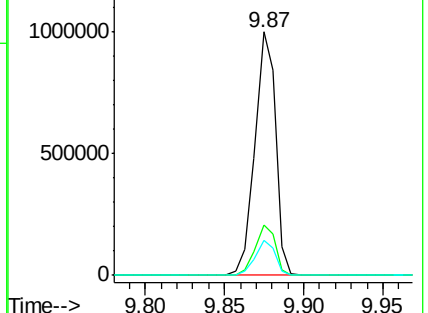
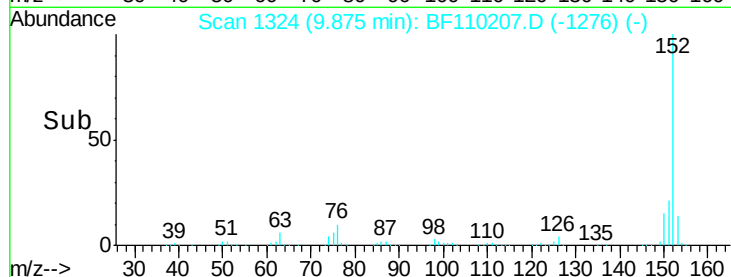
153 14.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.914 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

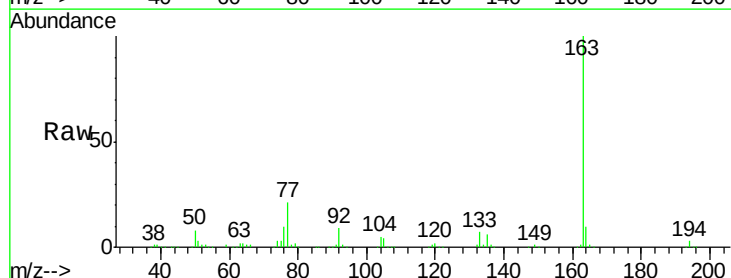
Tgt Ion:163 Resp: 693406

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

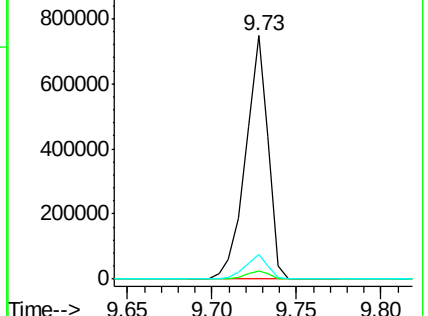
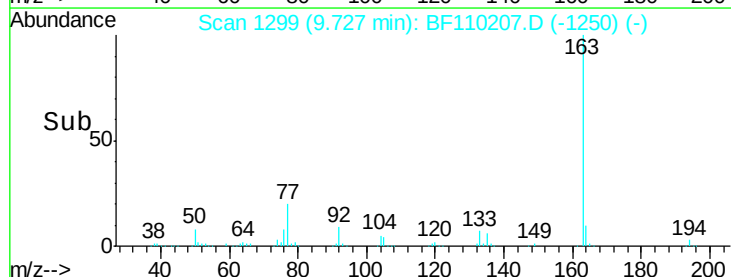
164 10.3 8.1 12.1

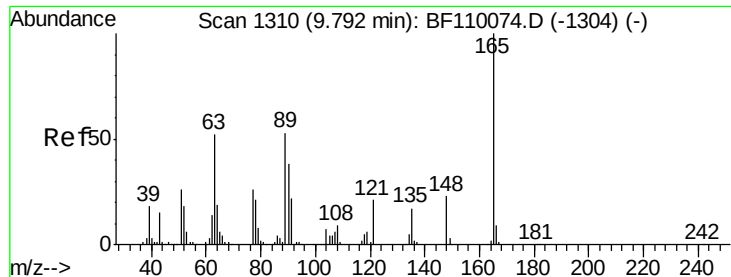


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

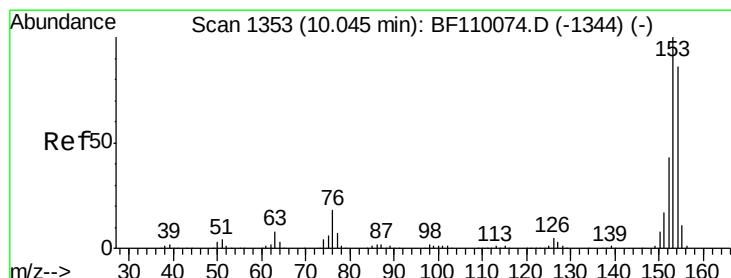
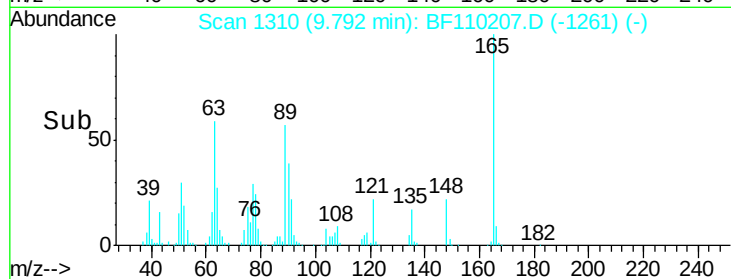
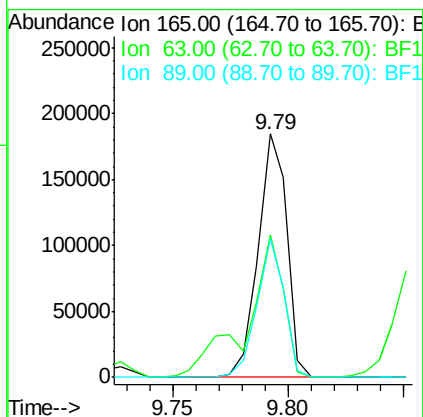
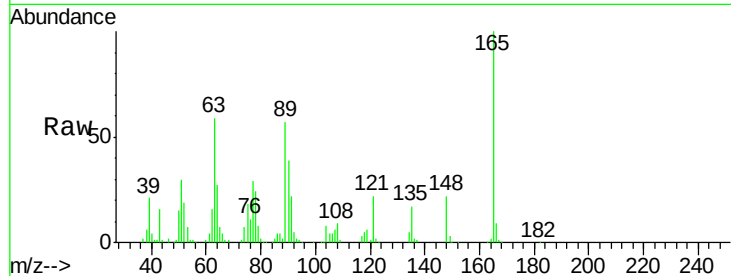




#51
 2,6-Dinitrotoluene
 Concen: 41.813 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

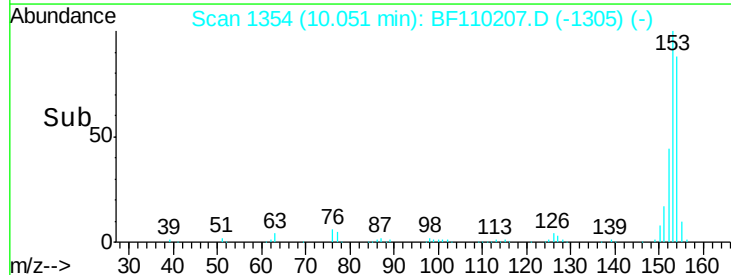
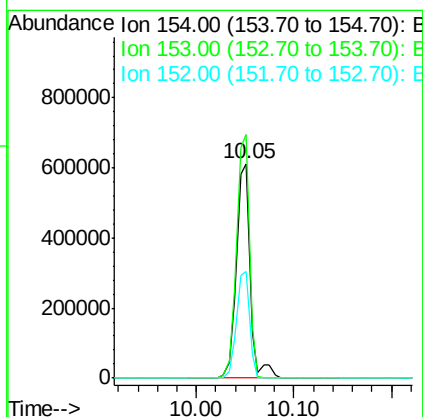
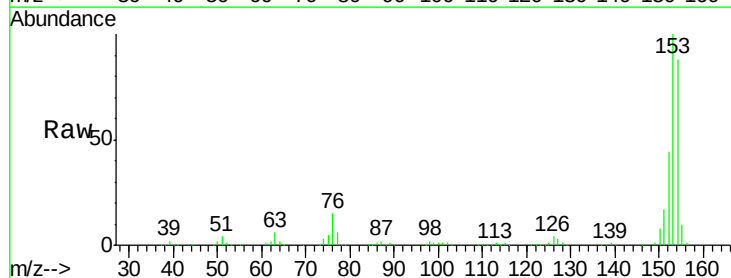
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

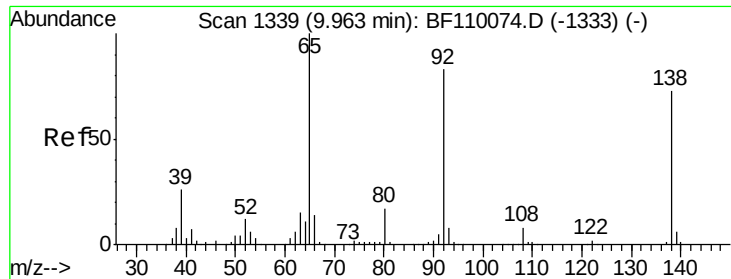
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.5	48.9	73.3
89	56.8	46.6	69.8



#52
 Acenaphthene
 Concen: 39.537 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.1	135.1
152	50.0	43.4	65.2





#53

3-Nitroaniline

Concen: 40.046 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

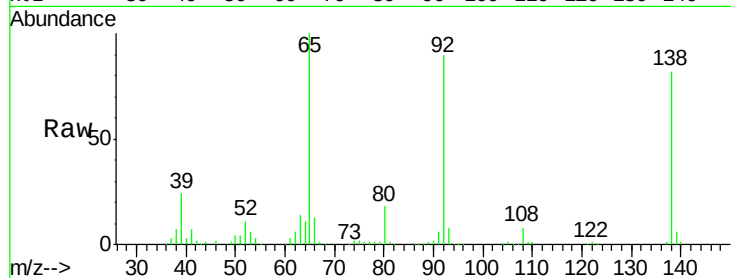
Tgt Ion:138 Resp: 182787

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

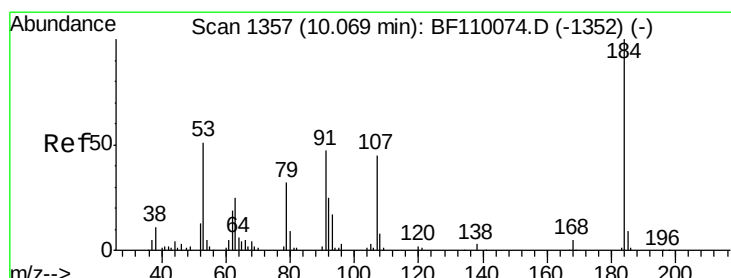
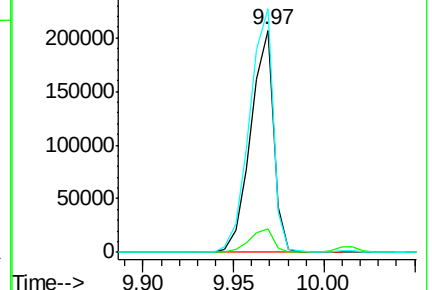
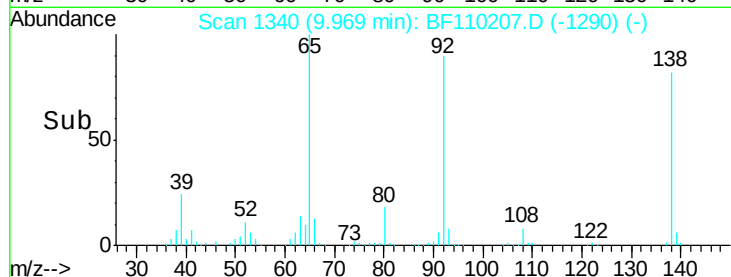
92 109.5 97.0 145.4



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: 41.349 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

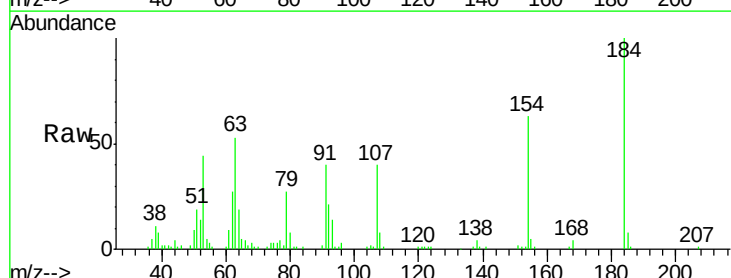
Tgt Ion:184 Resp: 58916

Ion Ratio Lower Upper

184 100

63 52.7 55.8 83.6#

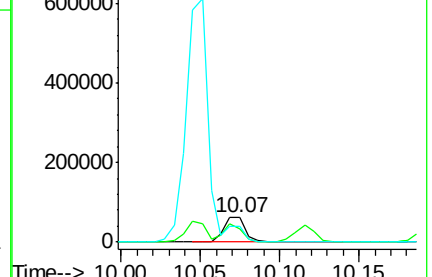
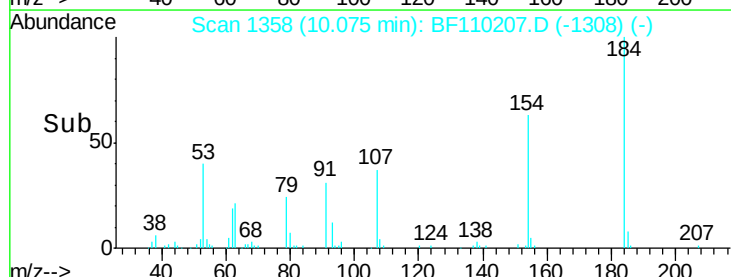
154 63.0 63.2 94.8#

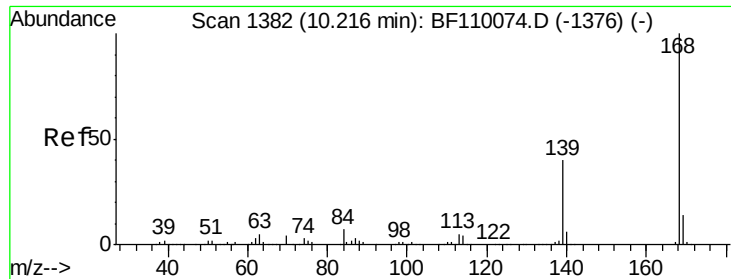


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

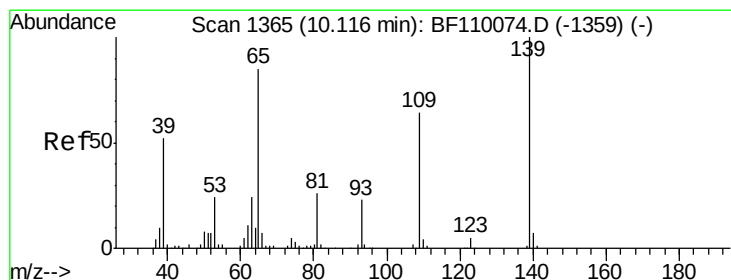
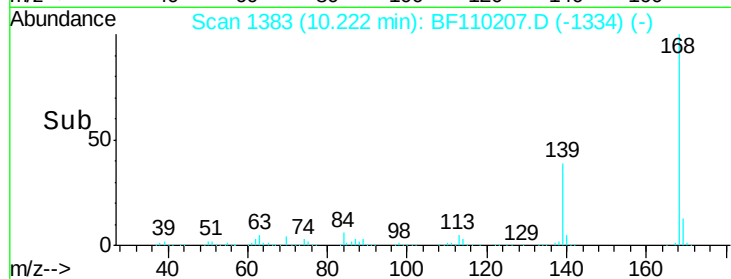
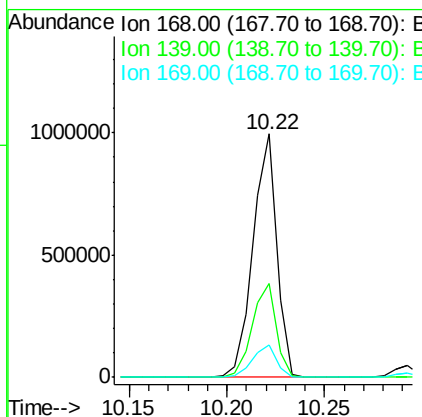
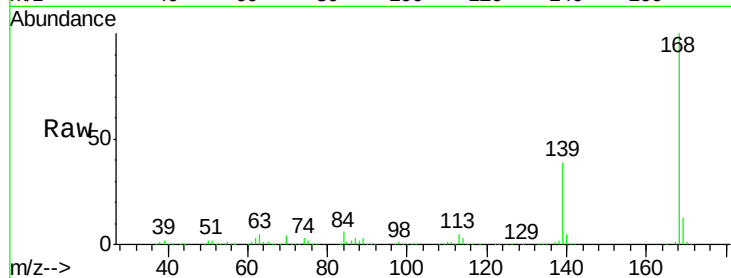




#55
Dibenzenofuran
Concen: 39.211 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

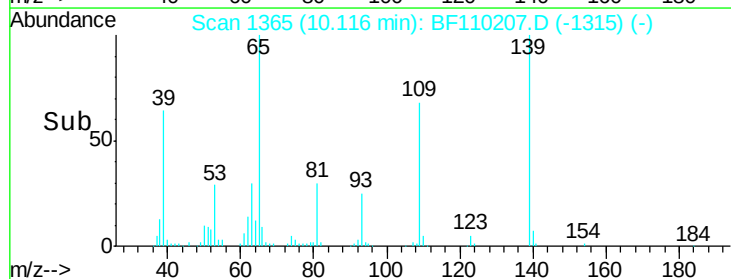
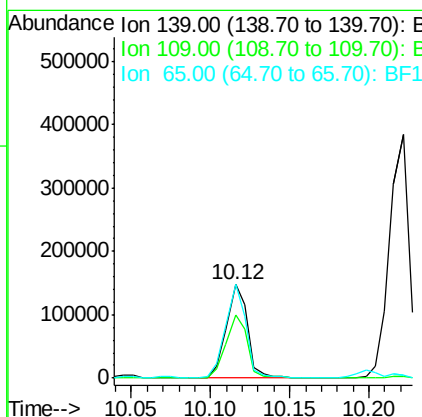
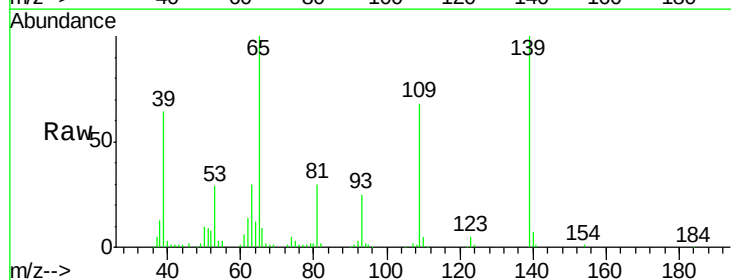
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

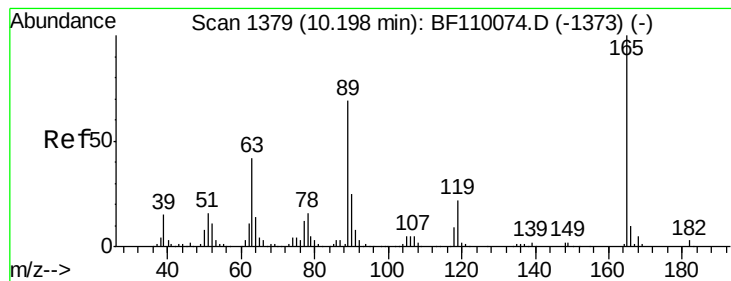
Tgt Ion:168 Resp: 839939
Ion Ratio Lower Upper
168 100
139 38.6 33.0 49.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 40.884 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:139 Resp: 138117
Ion Ratio Lower Upper
139 100
109 67.8 55.8 95.8
65 100.2 77.9 117.9





#57

2,4-Dinitrotoluene

Concen: 42.874 ng

RT: 10.20 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 209026

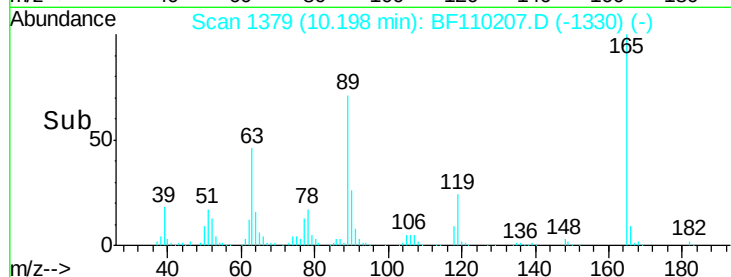
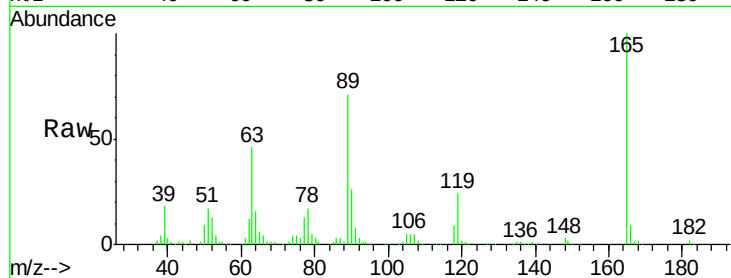
Ion Ratio Lower Upper

165 100

63 46.4 44.8 67.2

89 71.2 62.2 93.4

182 2.3 2.1 3.1

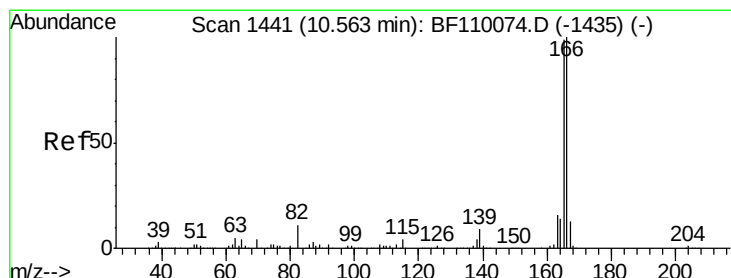
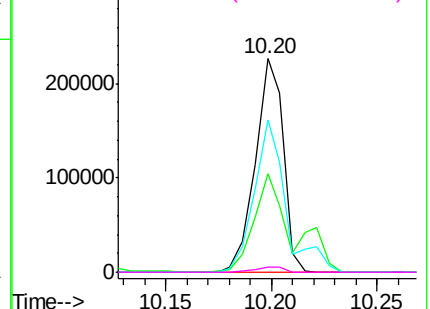


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.028 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

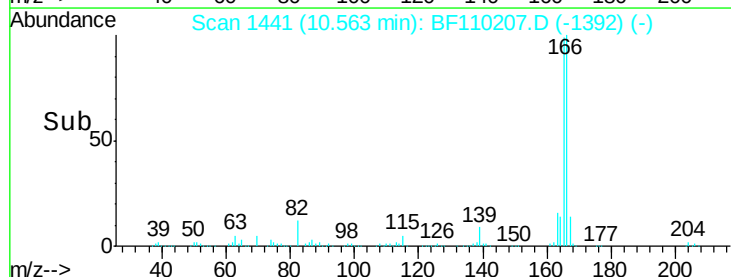
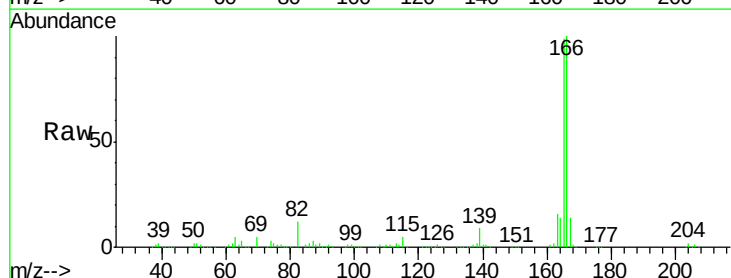
Tgt Ion:166 Resp: 622202

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

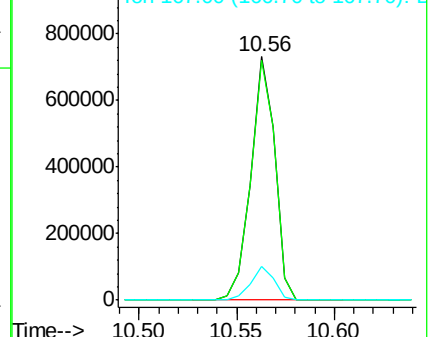
167 13.7 10.8 16.2

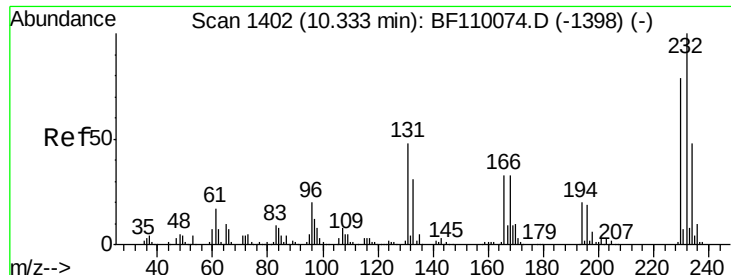


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

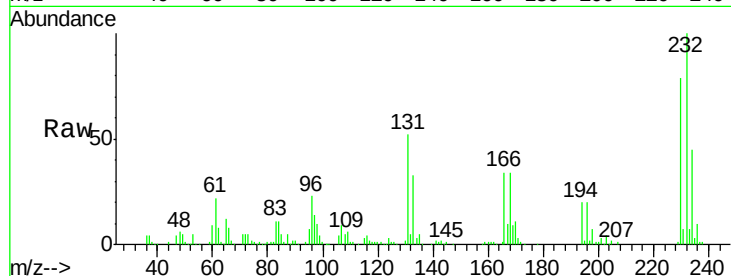




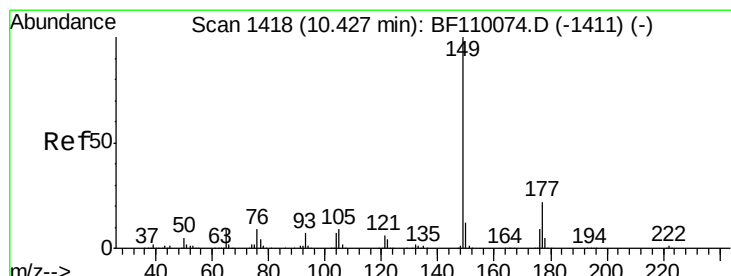
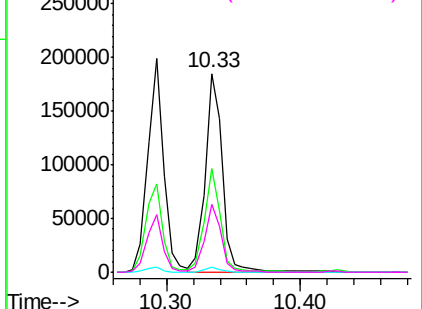
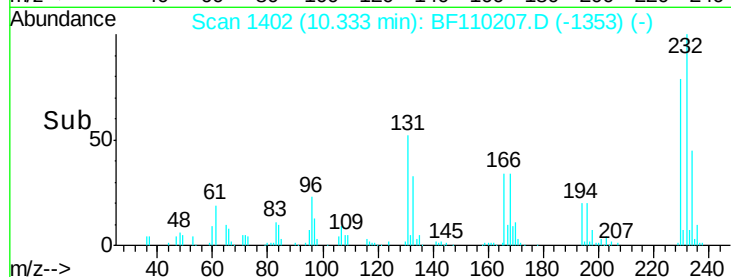
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.424 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 164779
 Ion Ratio Lower Upper
 232 100
 131 48.4 37.0 55.4
 130 2.3 1.8 2.6
 166 32.9 22.0 33.0

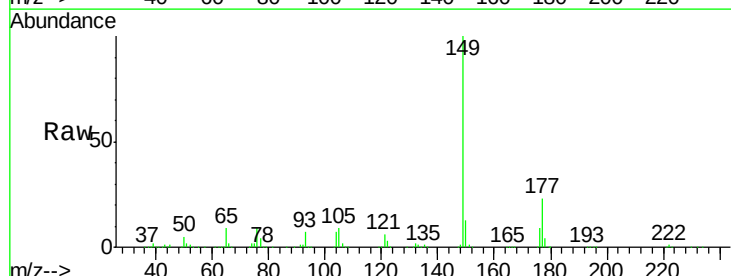


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

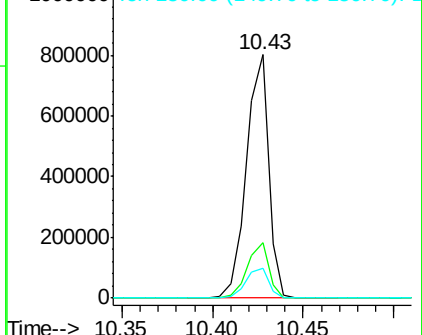
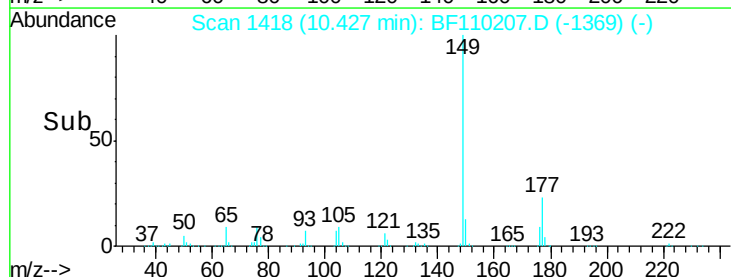


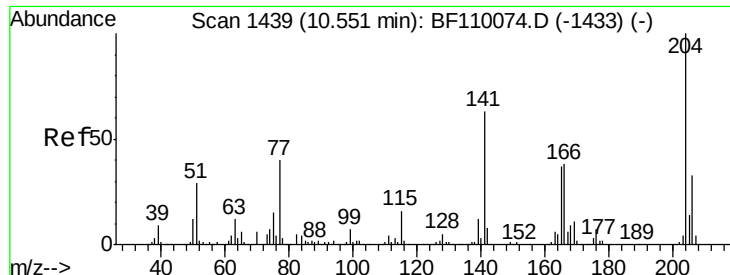
#60
 Diethylphthalate
 Concen: 39.250 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion: 149 Resp: 682721
 Ion Ratio Lower Upper
 149 100
 177 22.8 17.4 26.2
 150 12.5 9.8 14.8



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

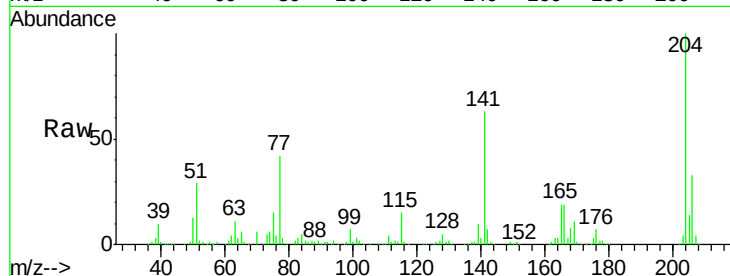




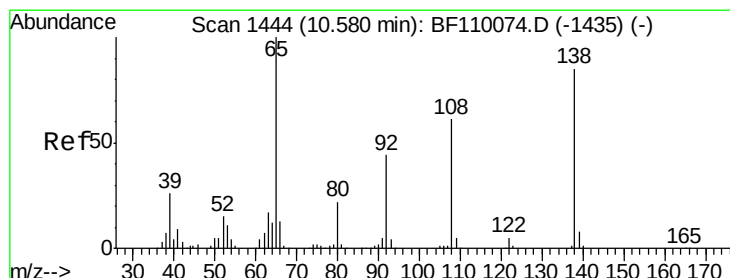
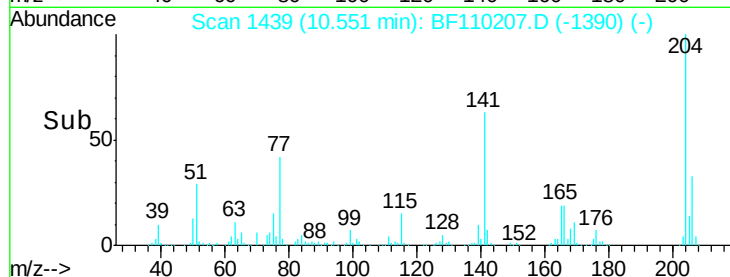
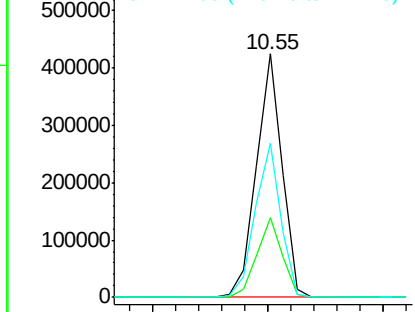
#61
 4-Chlorophenyl-phenylether
 Concen: 39.204 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 329718
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.5 39.7
 141 63.3 51.8 77.8

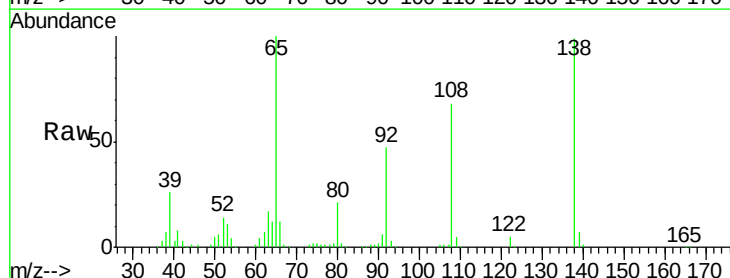


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

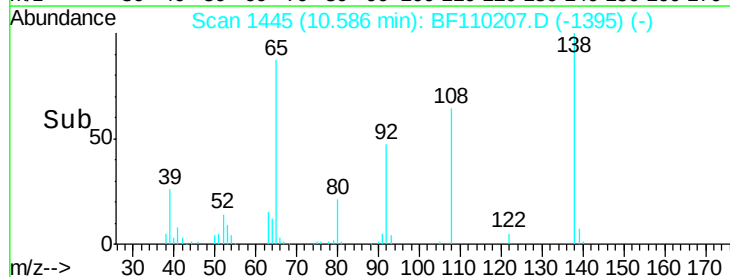
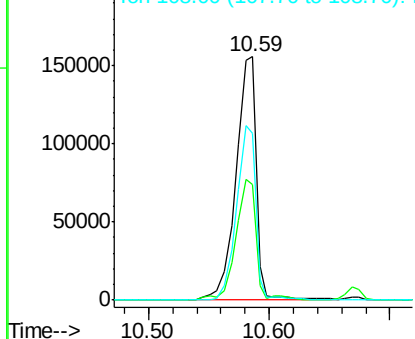


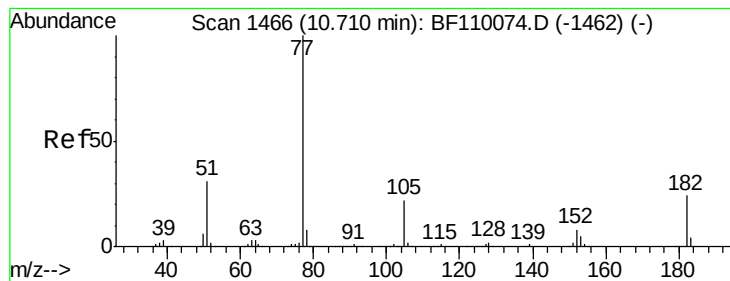
#62
 4-Nitroaniline
 Concen: 40.580 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion: 138 Resp: 184226
 Ion Ratio Lower Upper
 138 100
 92 47.4 31.7 71.7
 108 68.3 59.3 99.3



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





#63

Azobenzene

Concen: 39.366 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 679686

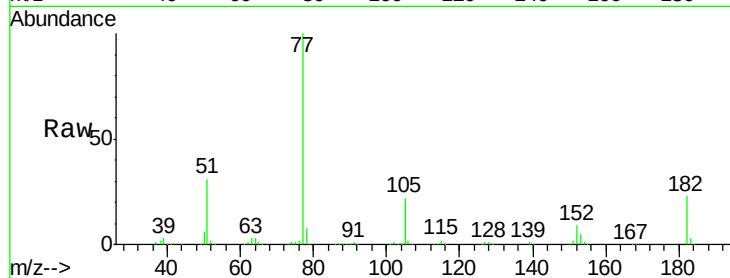
Ion Ratio Lower Upper

77 100

182 23.3 4.3 44.3

105 22.3 1.3 41.3

51 31.2 9.0 49.0

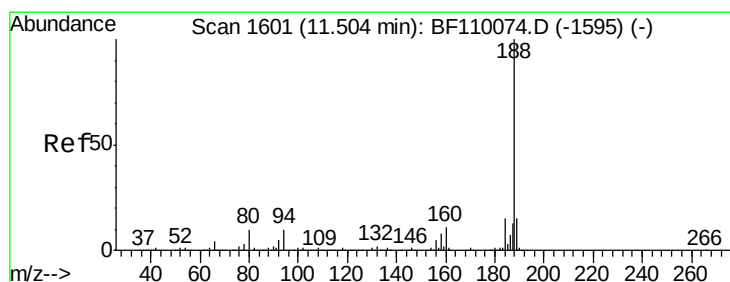
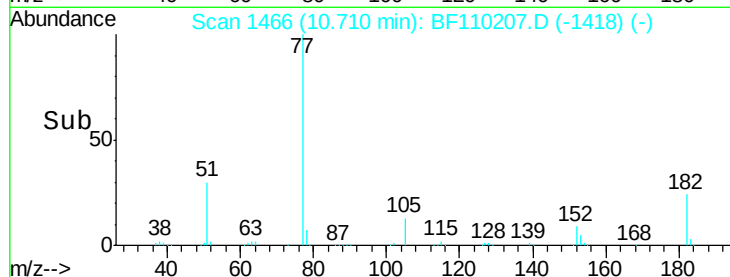
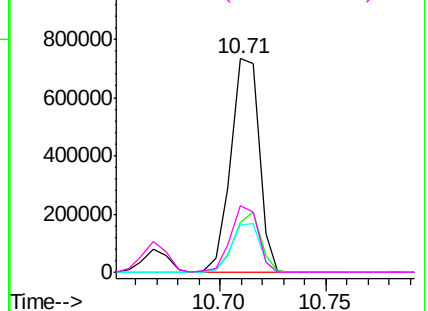


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

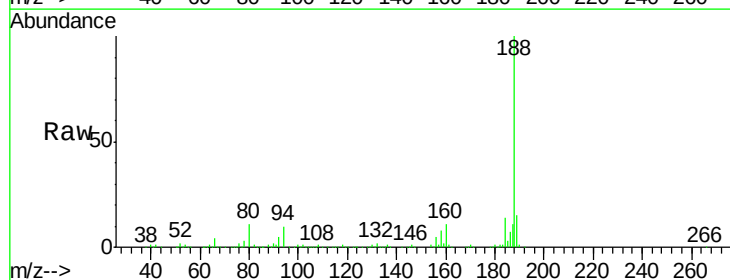
Tgt Ion: 188 Resp: 454158

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

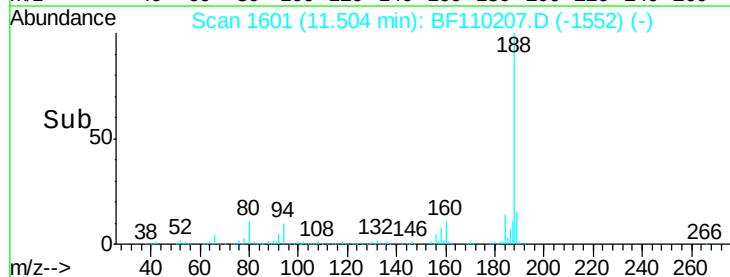
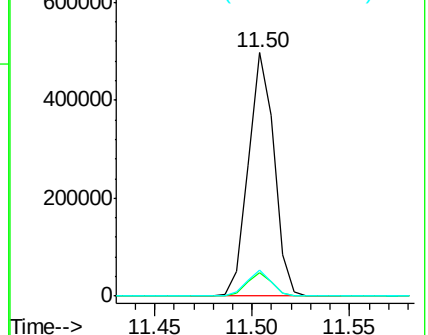
80 10.7 7.9 11.9

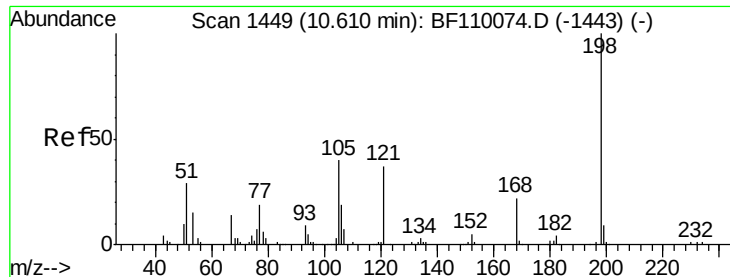


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 42.328 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

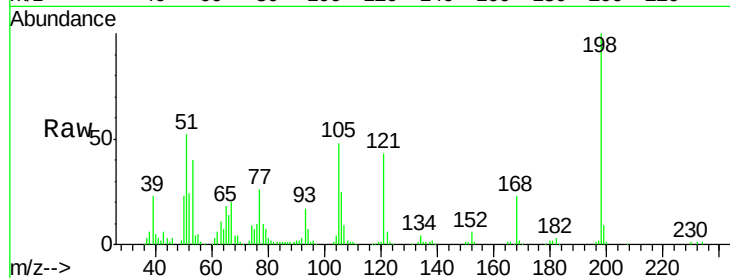
Tgt Ion:198 Resp: 87827

Ion Ratio Lower Upper

198 100

51 52.1 22.8 62.8

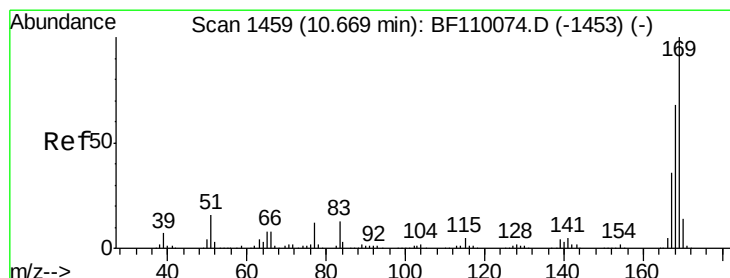
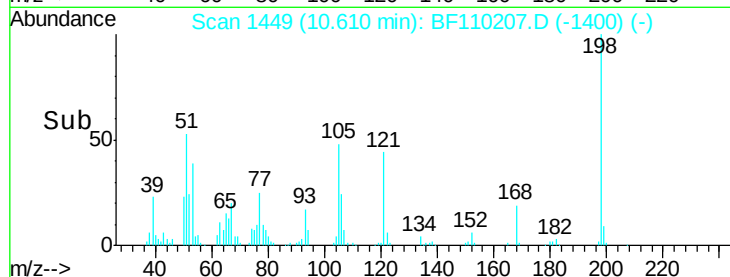
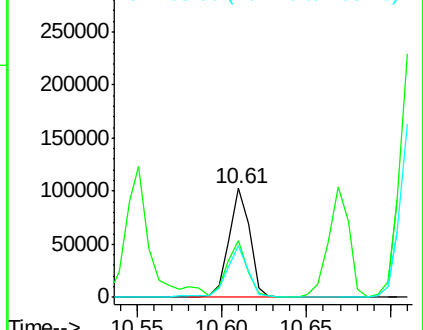
105 47.8 23.6 63.6



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: 39.266 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

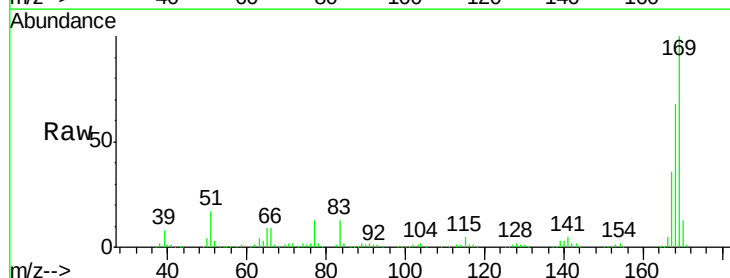
Tgt Ion:169 Resp: 584928

Ion Ratio Lower Upper

169 100

168 67.8 51.2 76.8

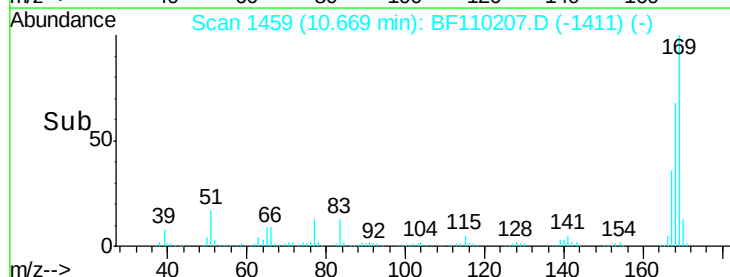
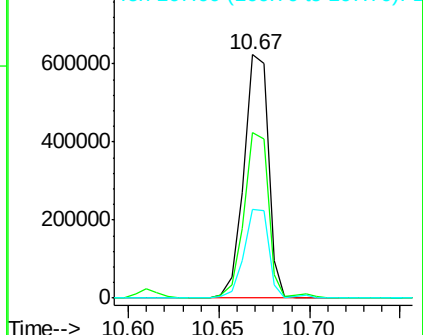
167 36.2 27.8 41.6

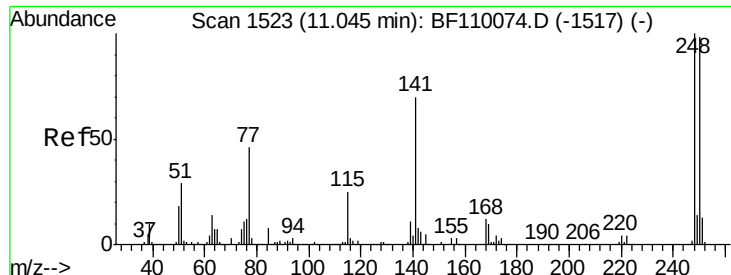


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

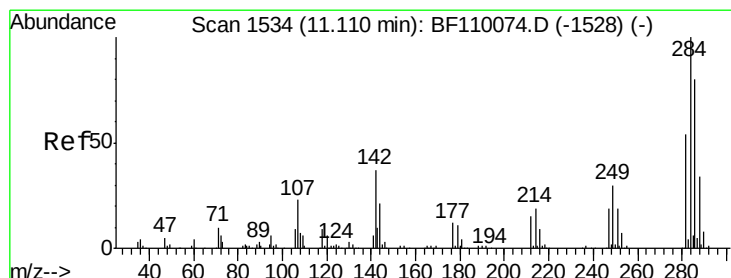
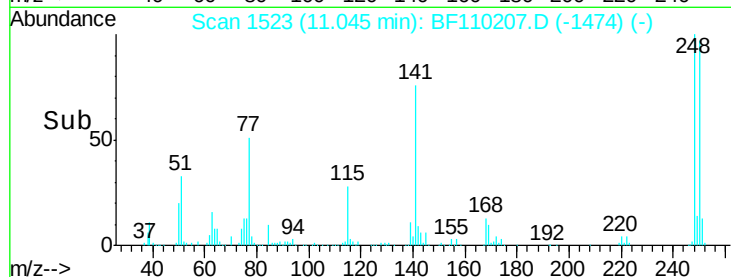
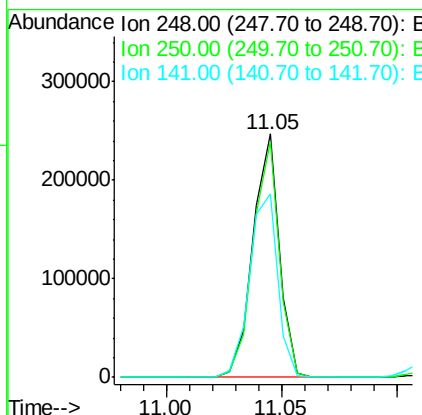
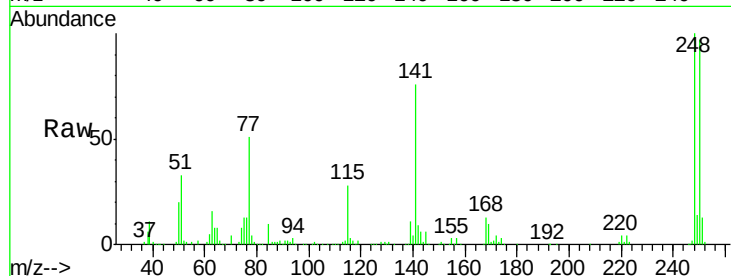




#67
4-Bromophenyl-phenylether
Concen: 40.193 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

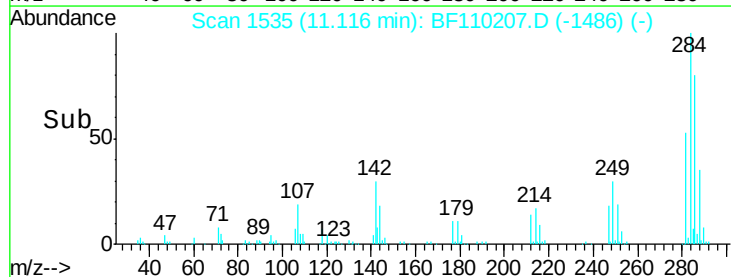
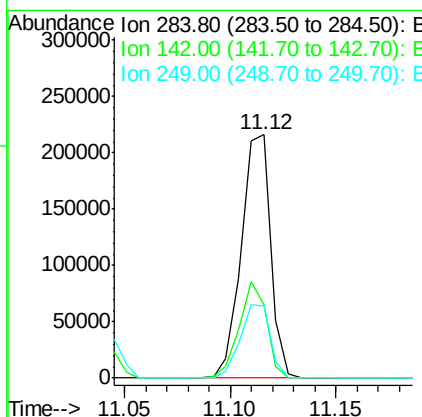
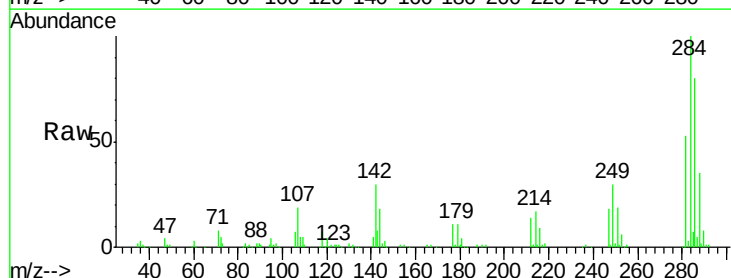
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

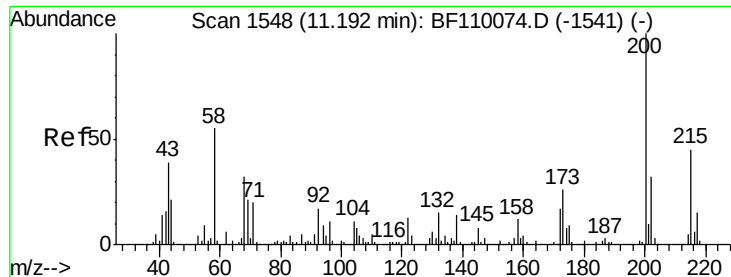
Tgt Ion:248 Resp: 198004
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 75.6 55.9 83.9



#68
Hexachlorobenzene
Concen: 39.829 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:284 Resp: 208183
Ion Ratio Lower Upper
284 100
142 30.0 23.9 35.9
249 29.6 24.2 36.2

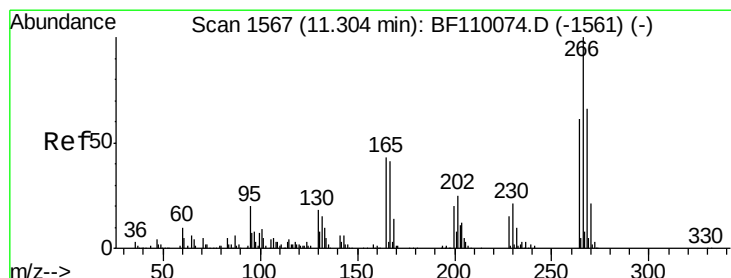
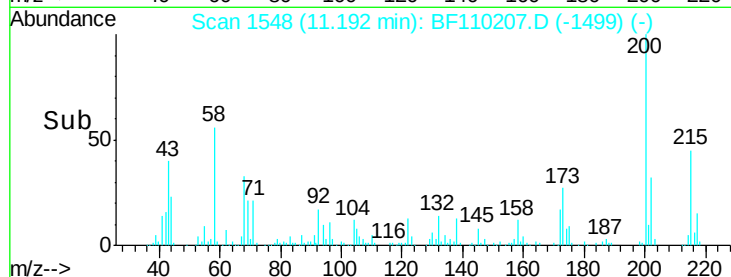
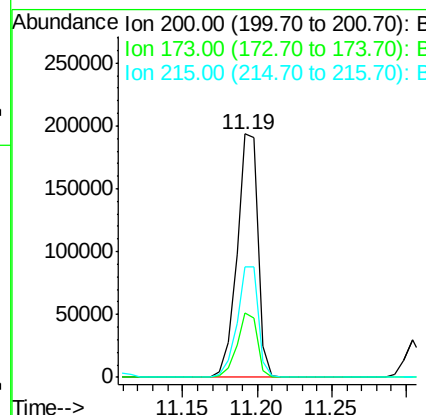
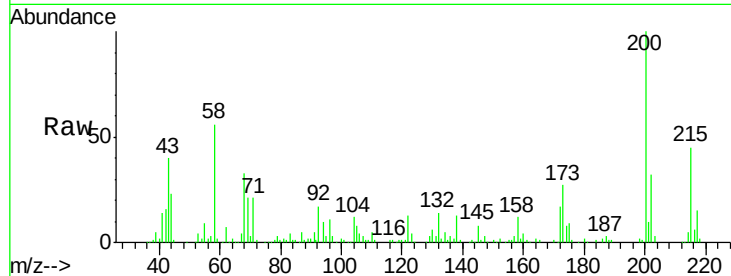




#69
 Atrazine
 Concen: 40.804 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

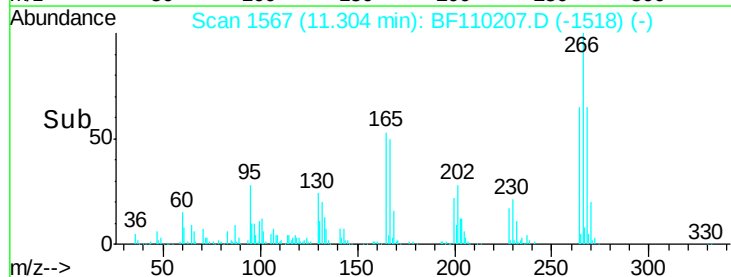
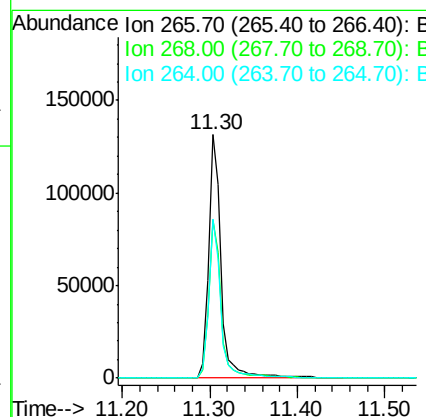
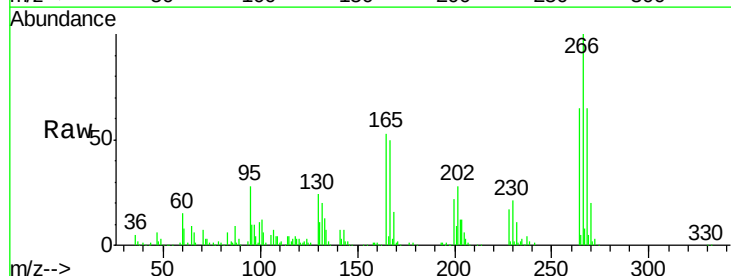
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

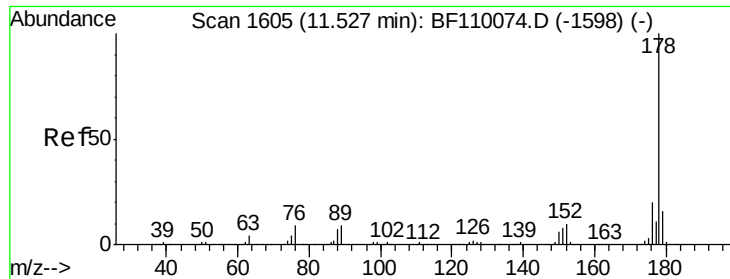
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	45.3	26.3	66.3



#70
 Pentachlorophenol
 Concen: 42.815 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF110207.D
 Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	75.8
264	65.5	50.6	75.8

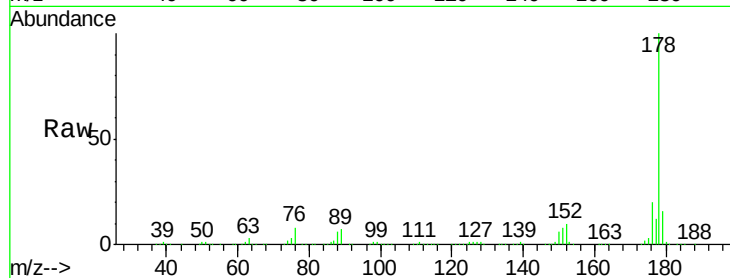




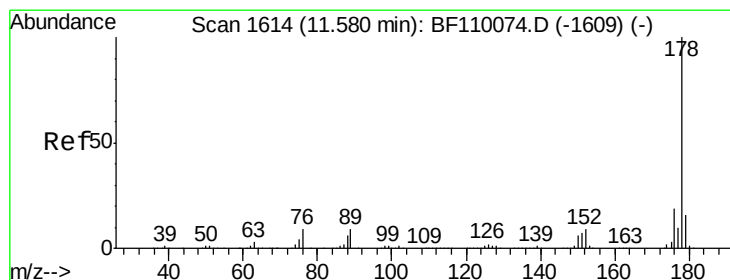
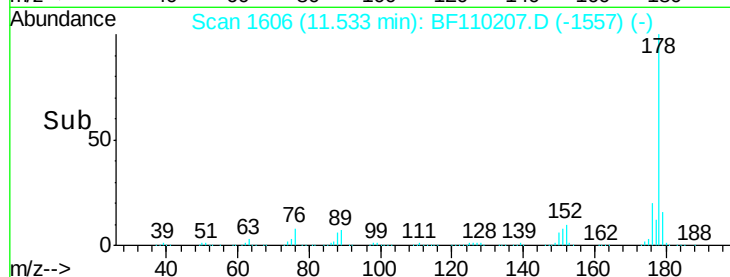
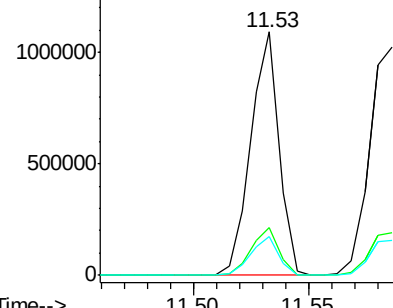
#71
Phenanthrene
Concen: 39.216 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 931908
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.5 18.7

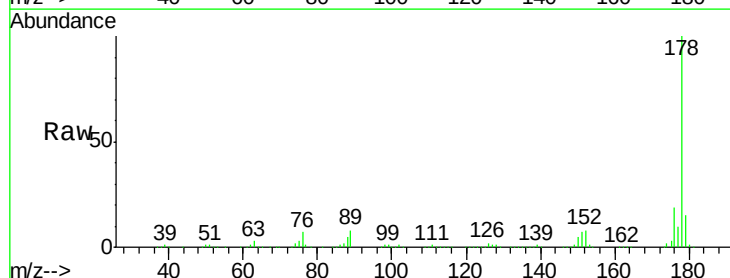


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

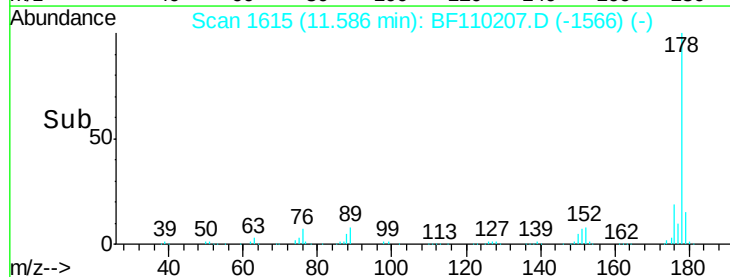
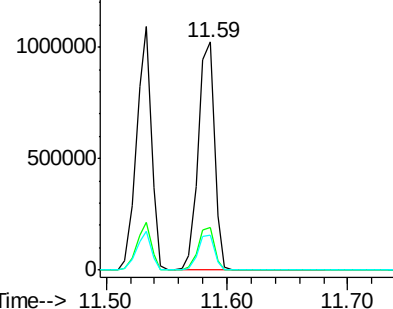


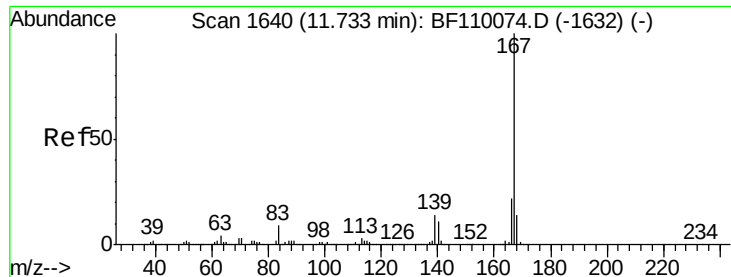
#72
Anthracene
Concen: 39.681 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:178 Resp: 945170
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.5 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.076 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

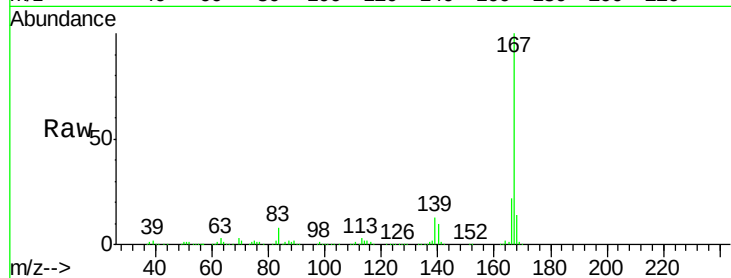
Tgt Ion:167 Resp: 932033

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

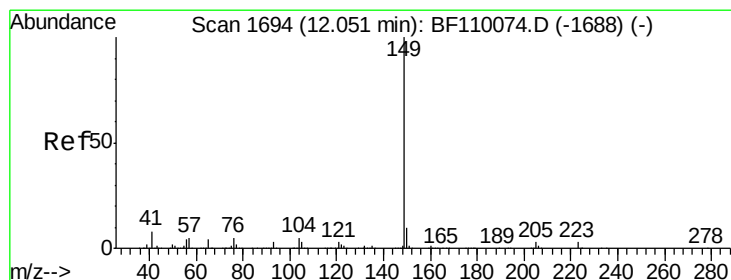
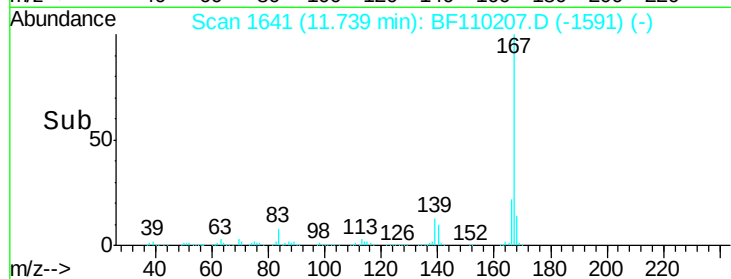
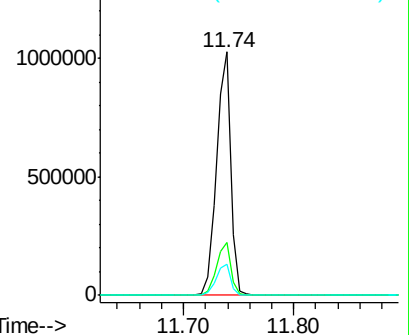
139 13.0 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.930 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

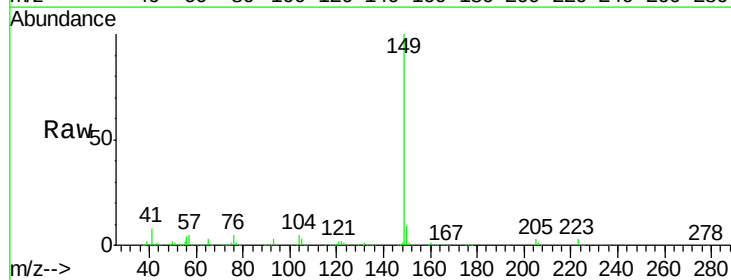
Tgt Ion:149 Resp: 1075088

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

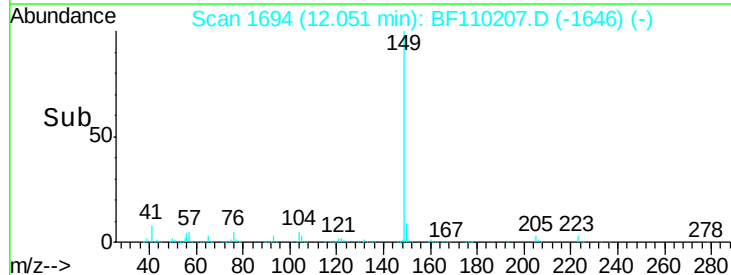
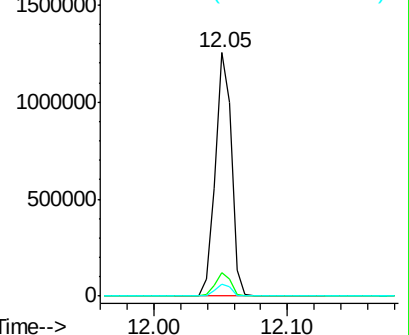
104 5.2 4.2 6.4

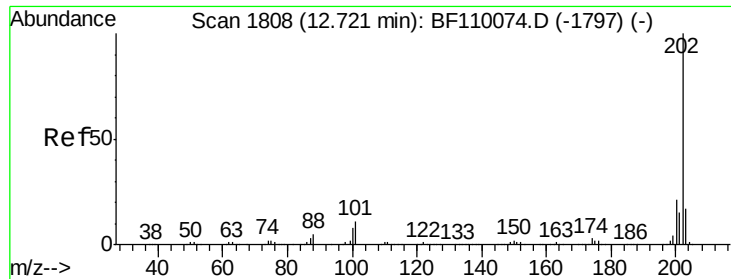


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.102 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

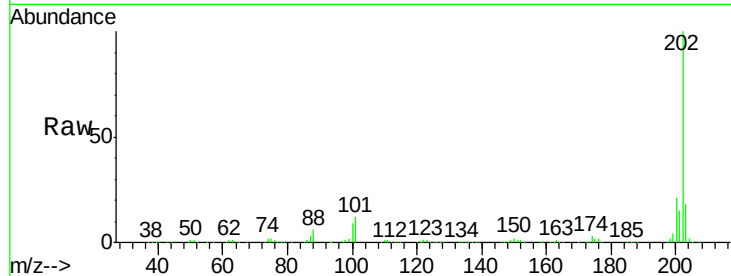
Tgt Ion: 202 Resp: 967156

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.4

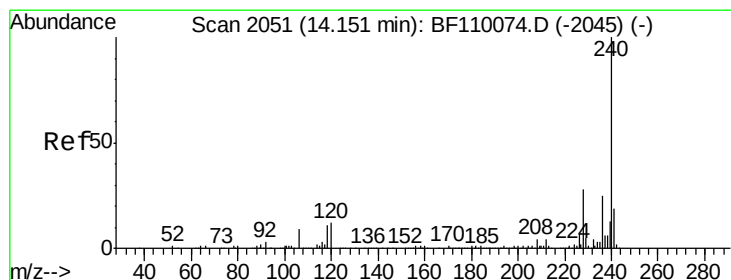
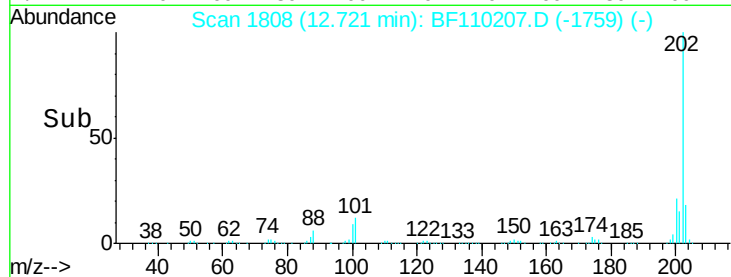
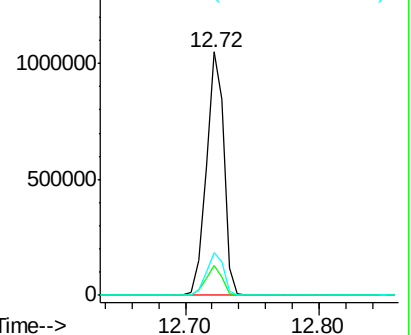
203 17.6 0.0 37.7



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: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

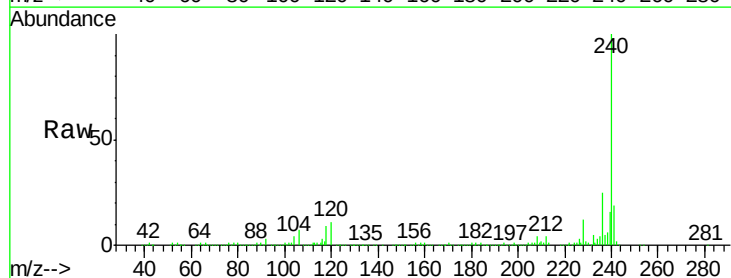
Tgt Ion: 240 Resp: 346900

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

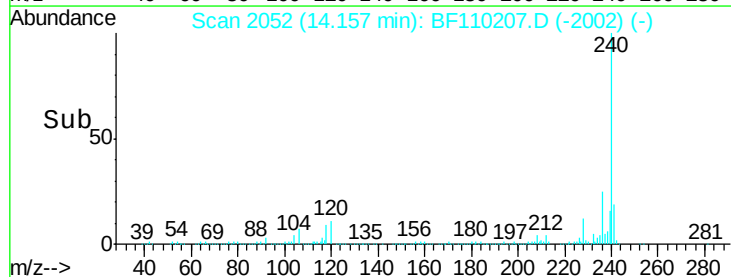
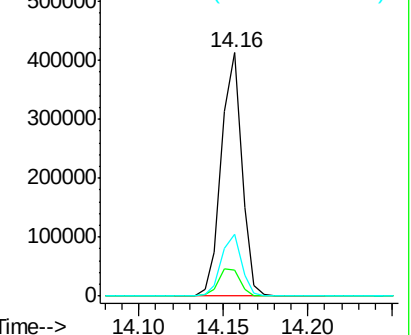
236 25.5 21.2 31.8

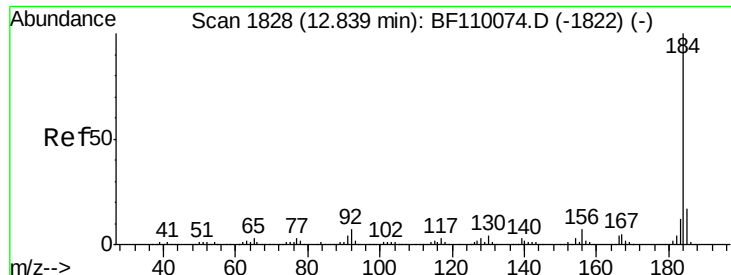


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.455 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

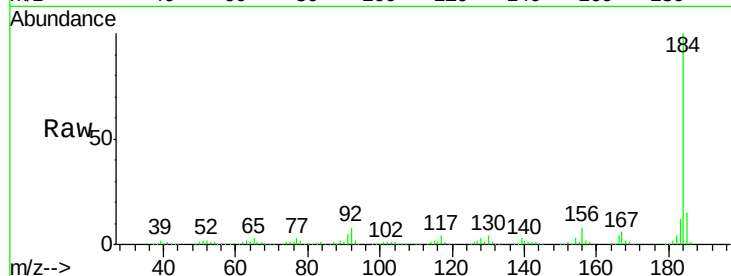
Tgt Ion:184 Resp: 466154

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.2

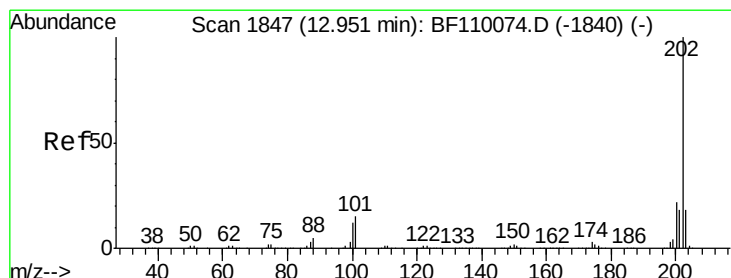
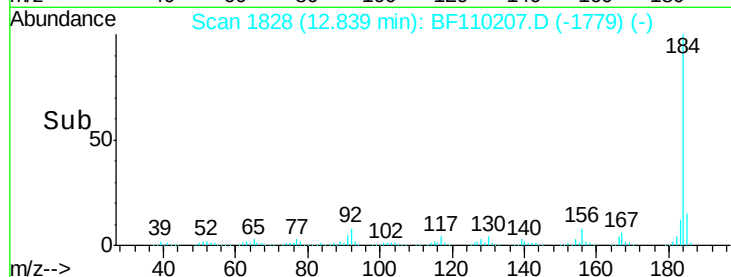
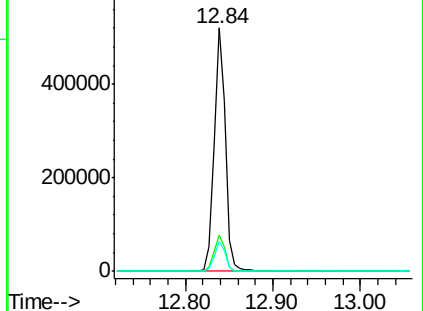
183 12.1 9.4 14.2



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: 39.951 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

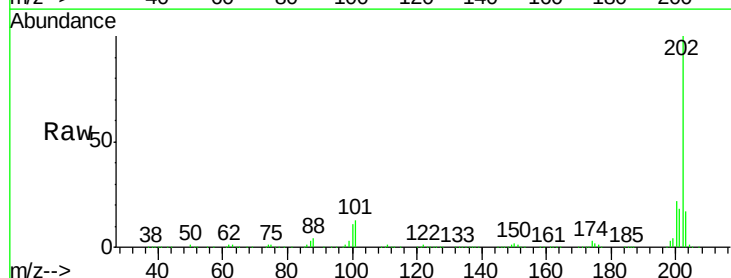
Tgt Ion:202 Resp: 993573

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

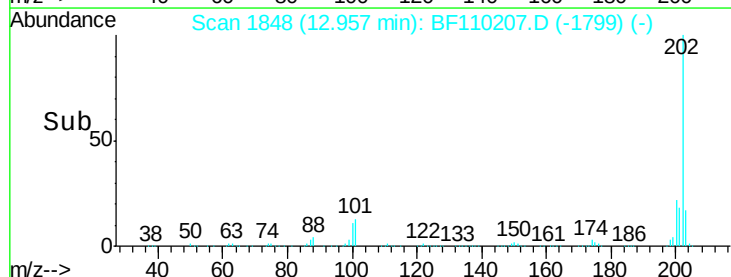
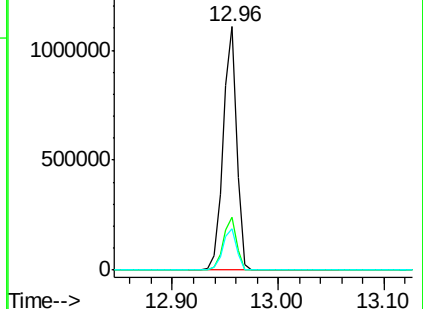
203 17.1 14.2 21.4

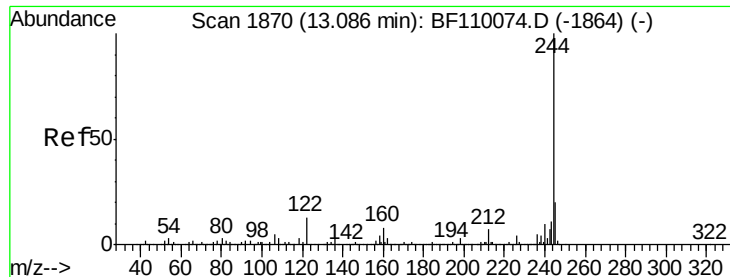


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.666 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

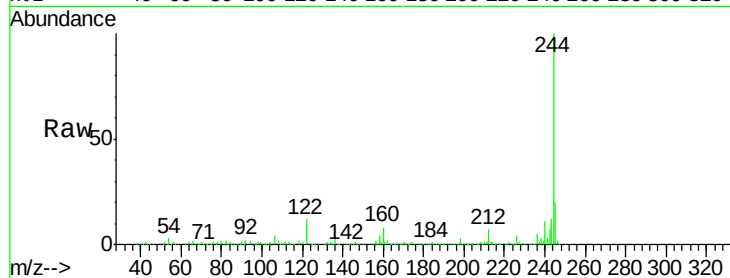
Tgt Ion:244 Resp: 1312164

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

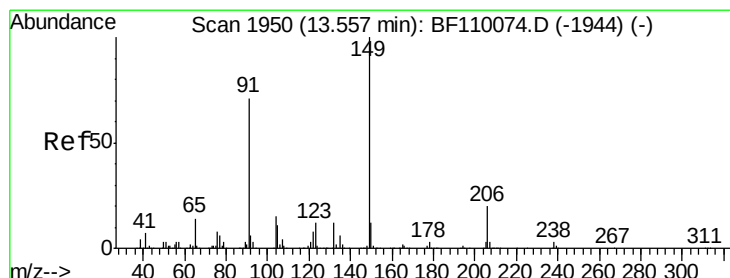
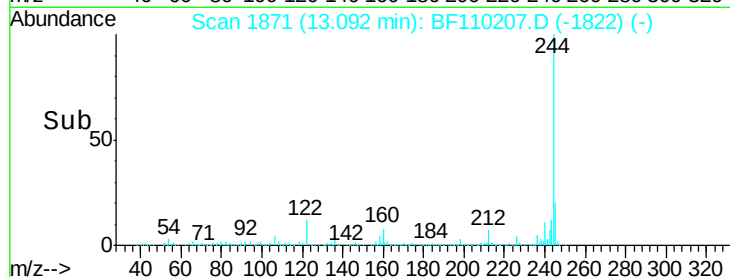
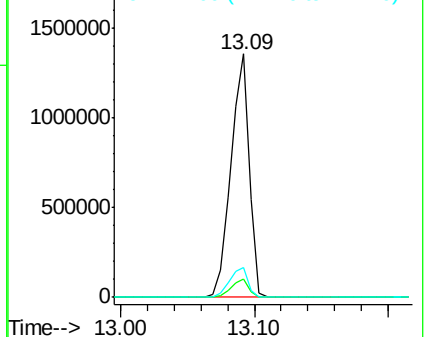
122 12.3 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.437 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

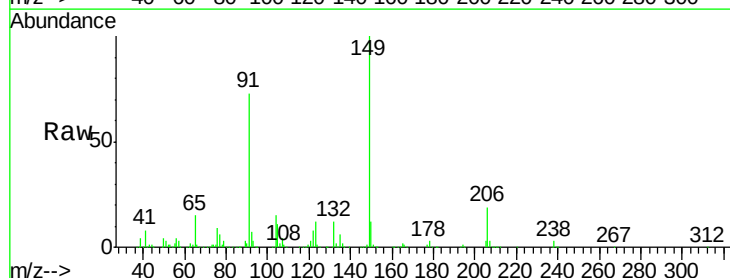
Tgt Ion:149 Resp: 447293

Ion Ratio Lower Upper

149 100

91 72.6 57.2 85.8

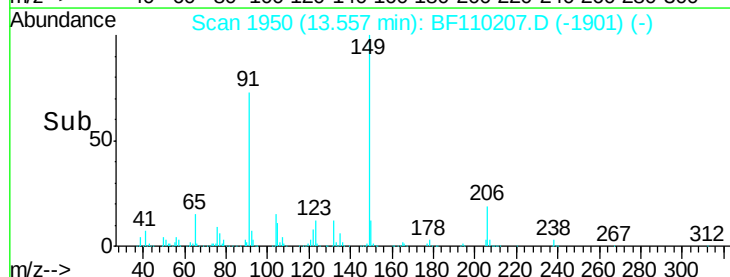
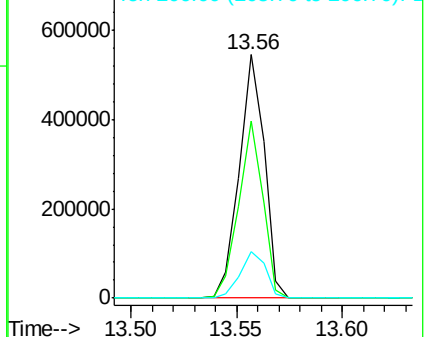
206 19.2 15.7 23.5

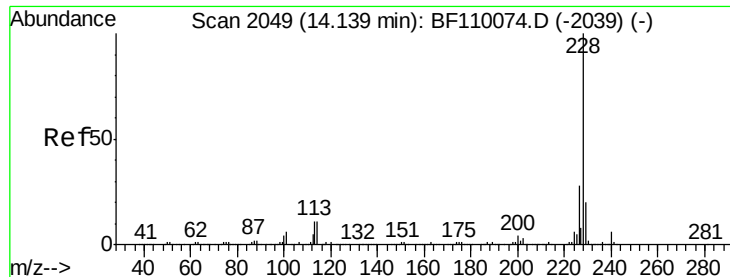


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.662 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

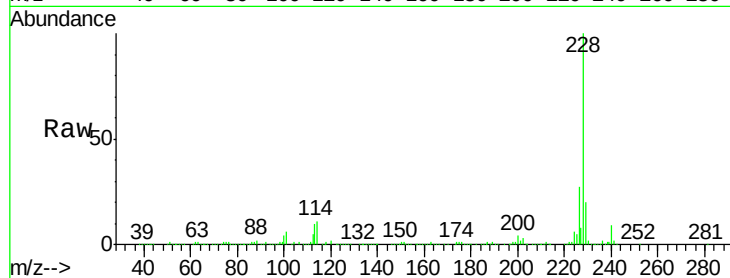
Tgt Ion:228 Resp: 815928

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

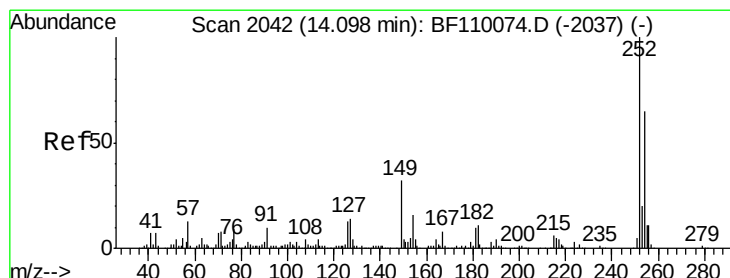
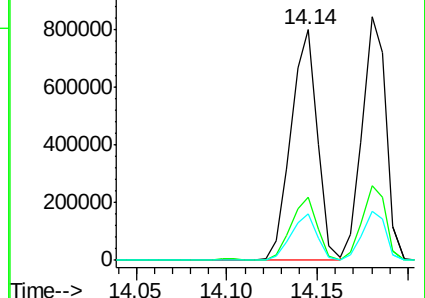
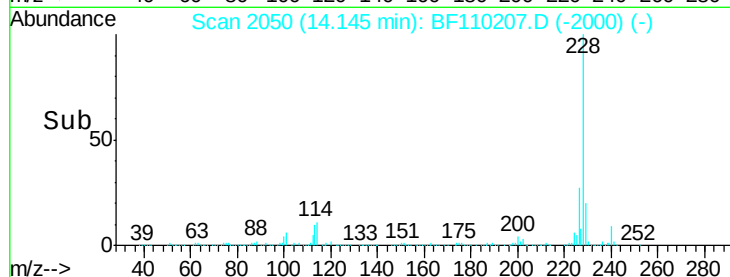
229 20.2 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.150 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

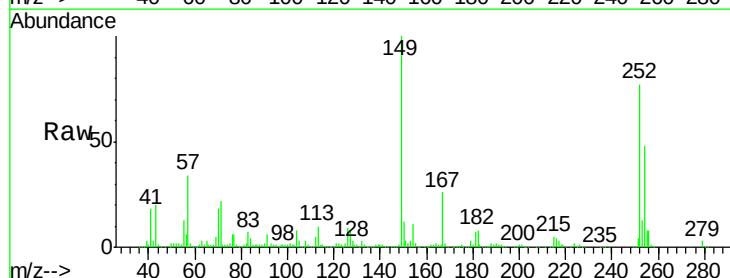
Tgt Ion:252 Resp: 287616

Ion Ratio Lower Upper

252 100

254 62.3 51.3 76.9

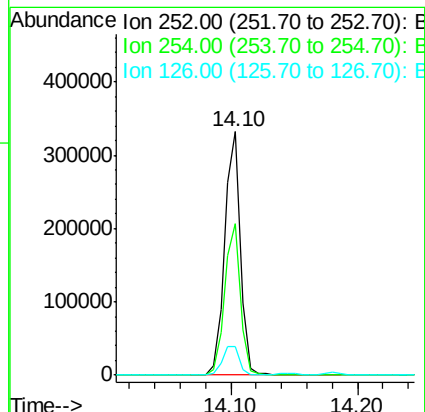
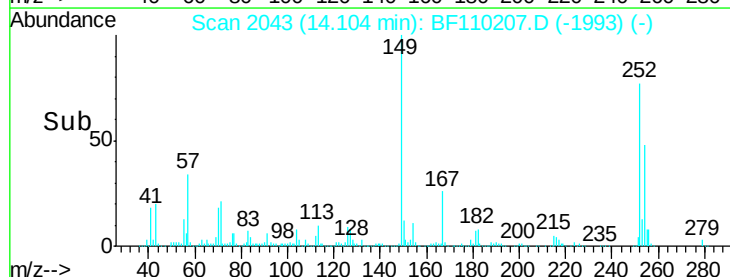
126 11.6 9.4 14.2

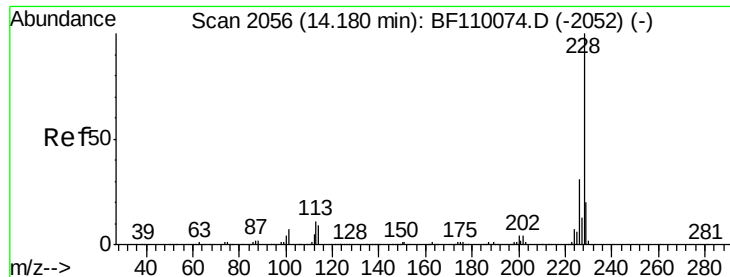


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.480 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

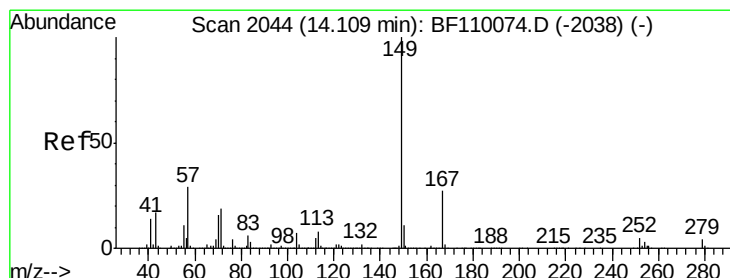
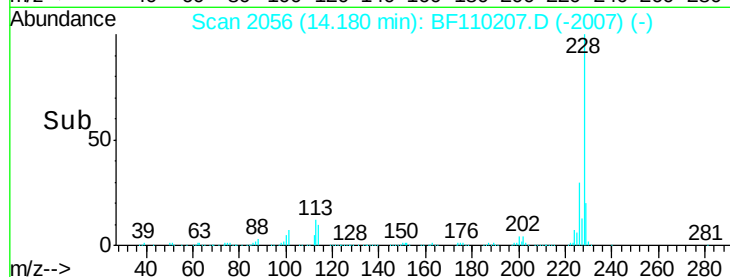
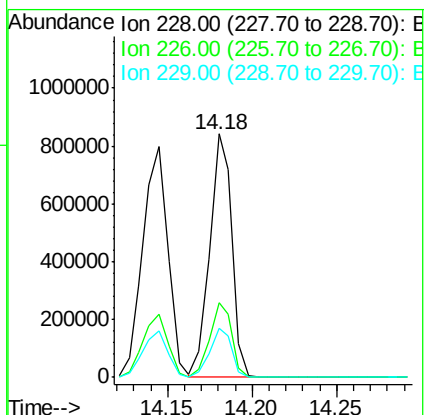
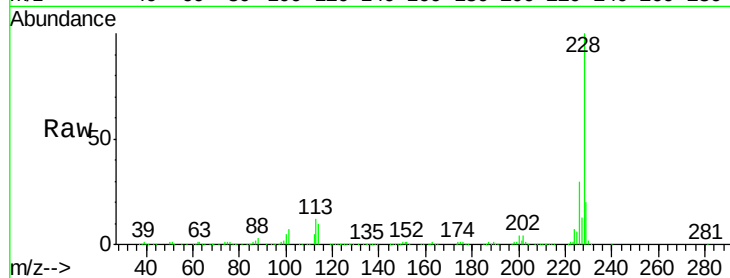
Tgt Ion:228 Resp: 771406

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.412 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110207.D

Acq: 26 Oct 2018 14:03

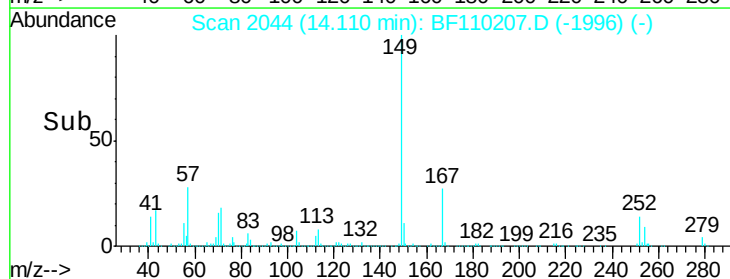
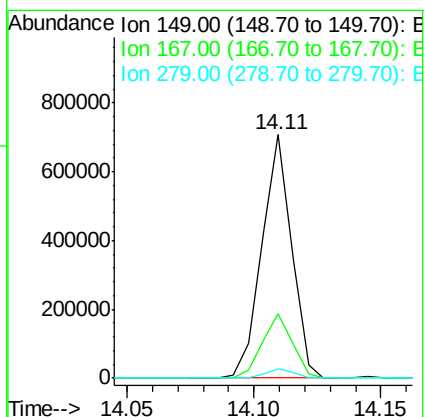
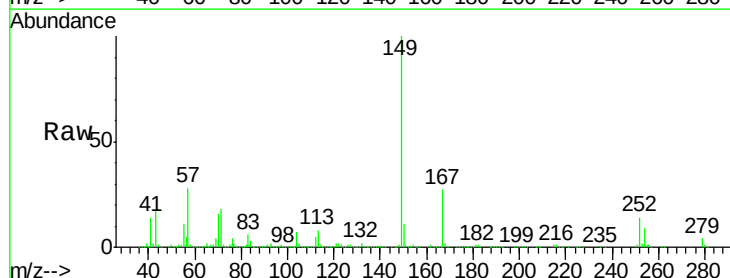
Tgt Ion:149 Resp: 575103

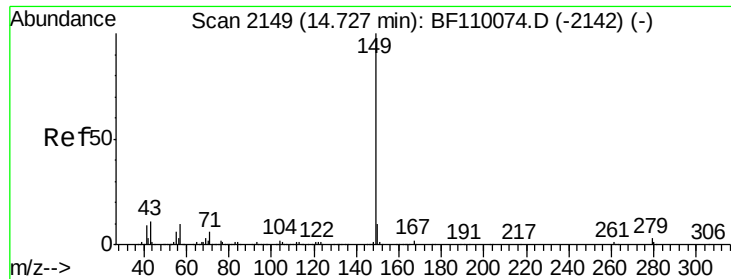
Ion Ratio Lower Upper

149 100

167 26.7 19.8 29.8

279 3.6 2.7 4.1

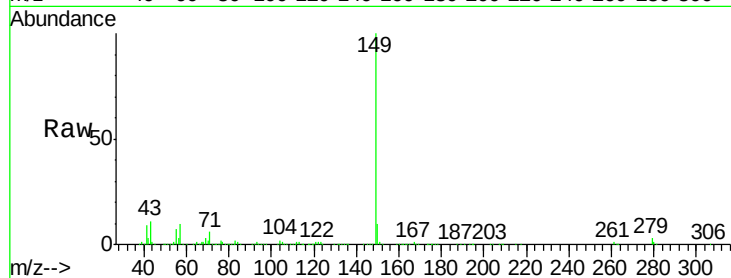




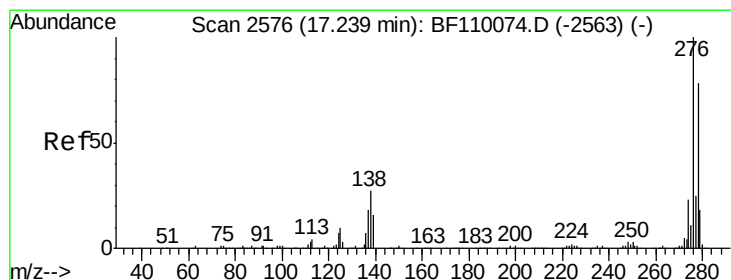
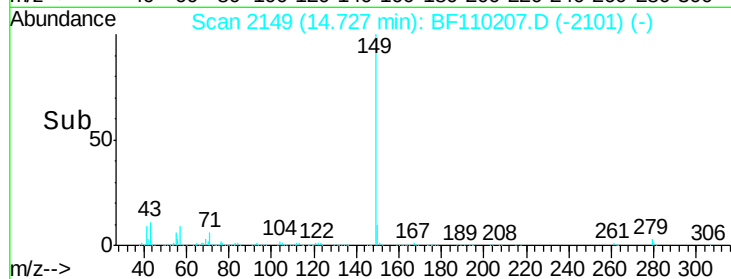
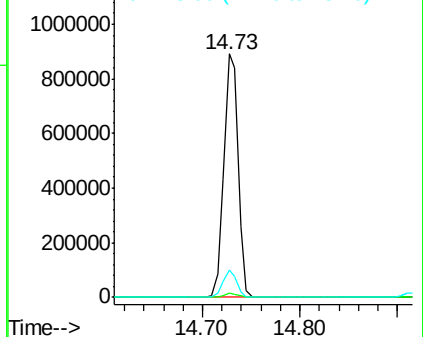
#85
Di-n-octyl phthalate
Concen: 39.798 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8

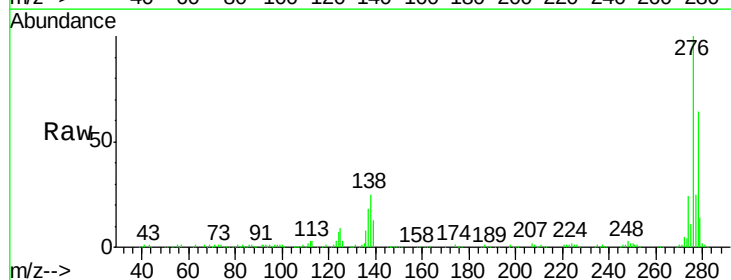


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

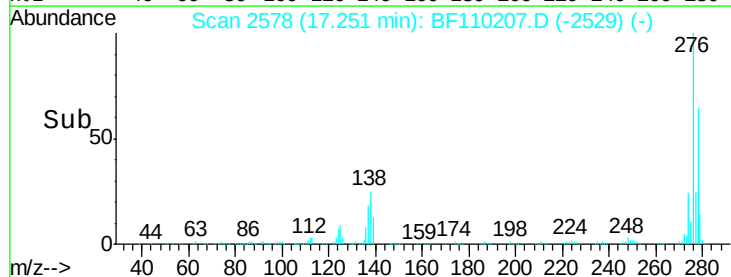
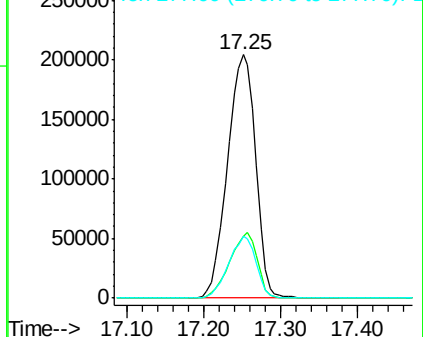


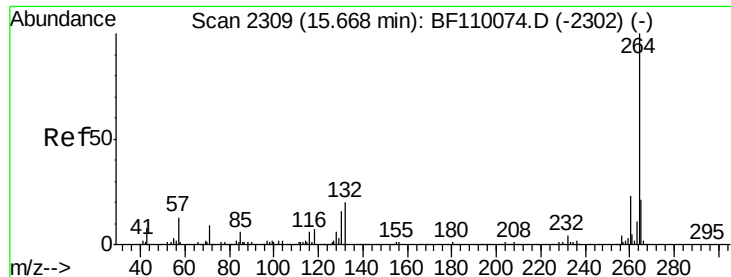
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.181 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	18.5	27.7
277	24.8	20.0	30.0



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

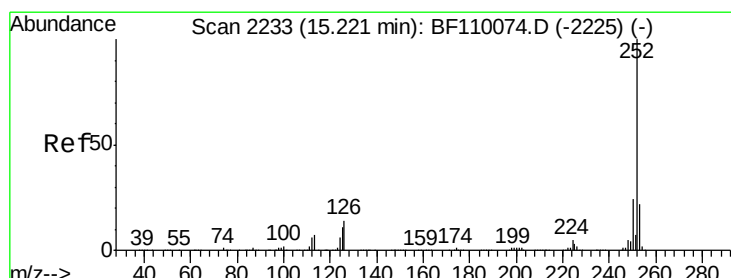
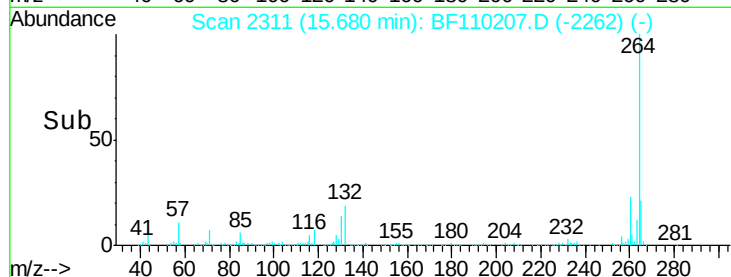
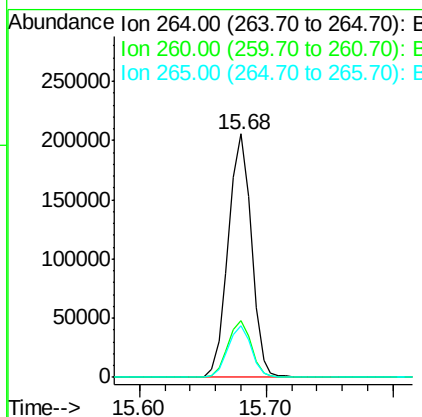
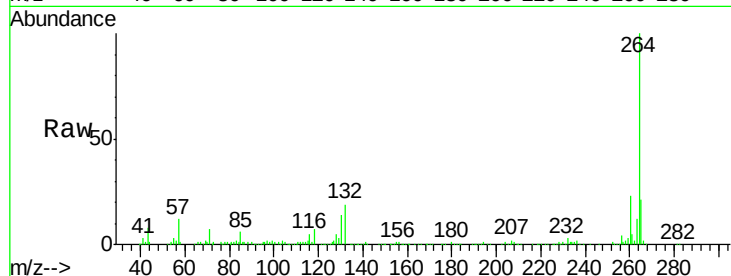




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

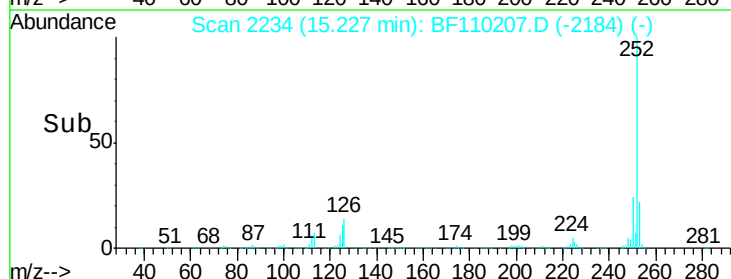
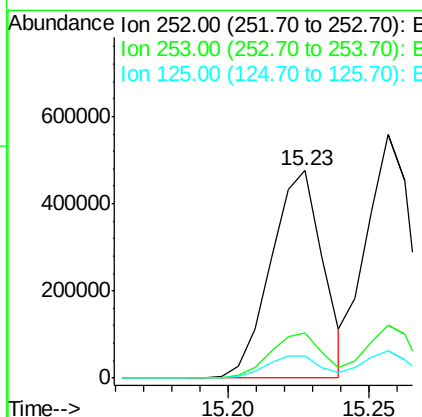
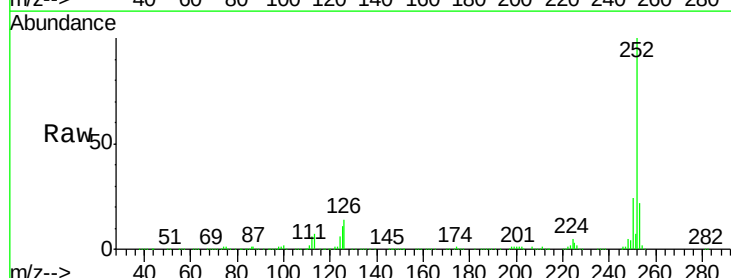
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

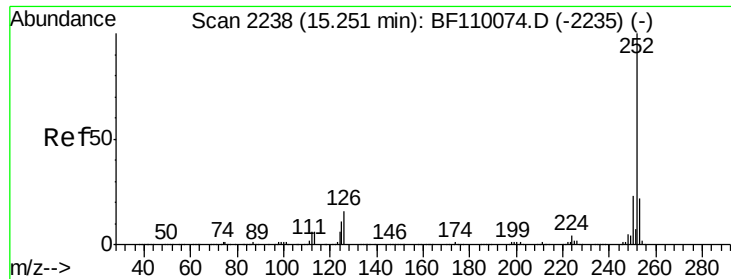
Tgt Ion:264 Resp: 258474
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.1 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 40.769 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:252 Resp: 608518
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.5 8.2 12.4

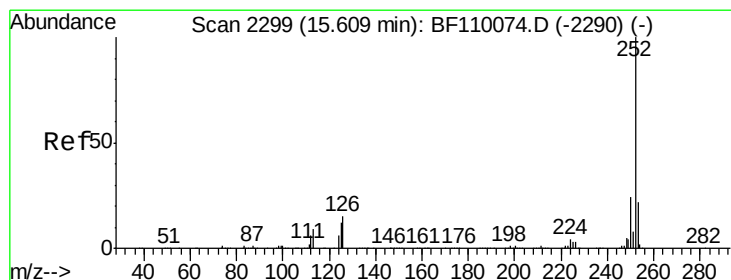
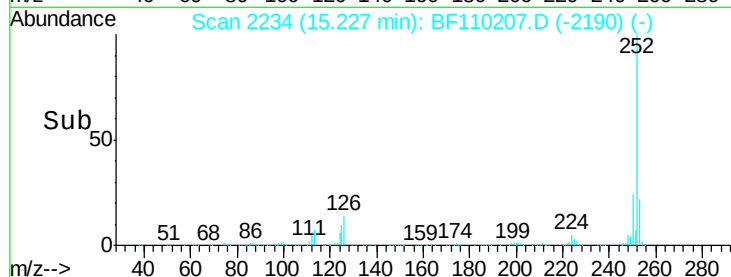
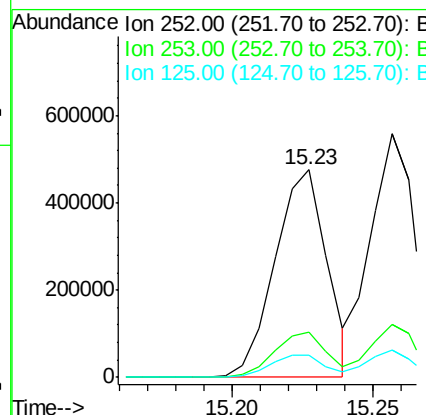
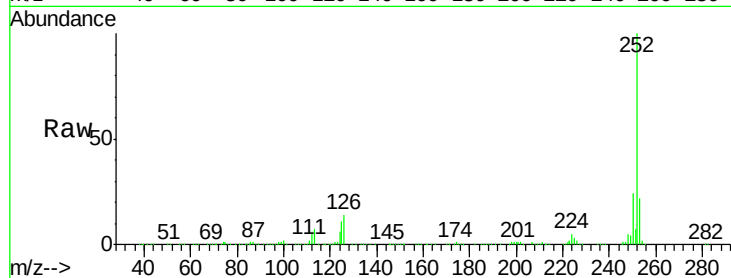




#89
Benzo(k)fluoranthene
Concen: 41.470 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

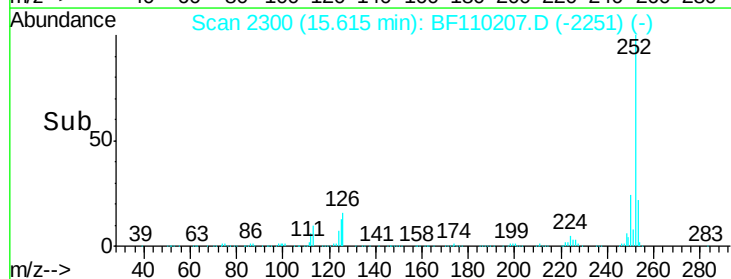
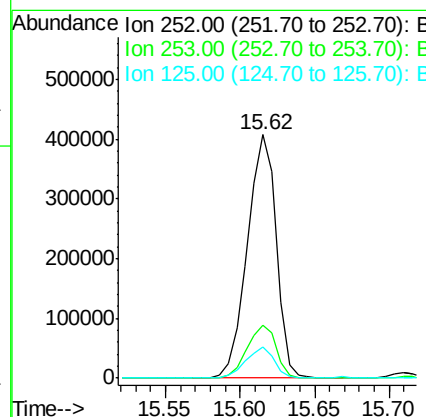
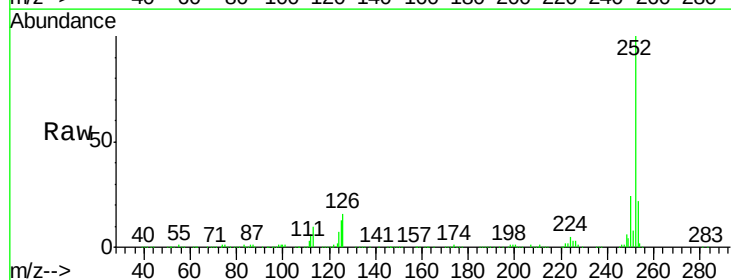
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

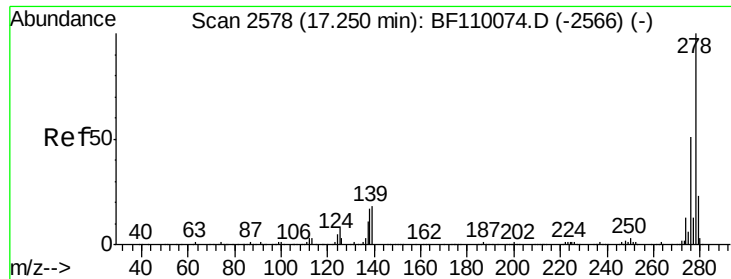
Tgt Ion:252 Resp: 608518
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.695 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion:252 Resp: 545179
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 12.7 9.0 13.6

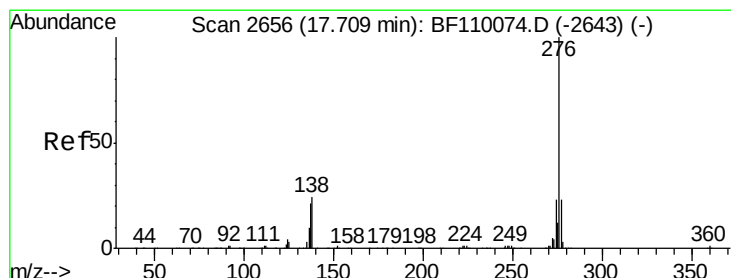
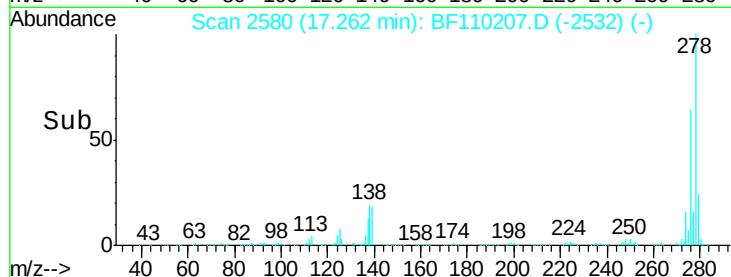
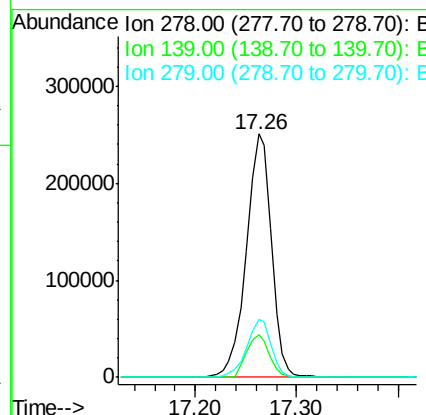
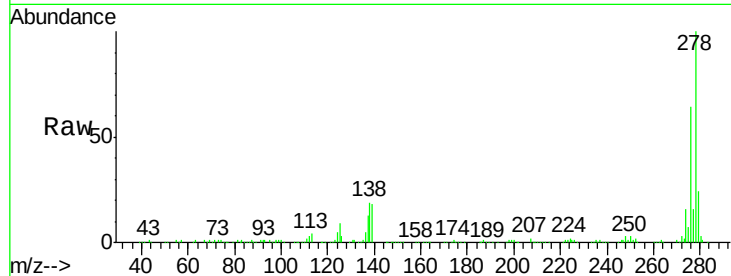




#91
Dibenzo(a,h)anthracene
Concen: 36.469 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.7	19.1
279	23.8	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 36.505 ng
RT: 17.73 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF110207.D
Acq: 26 Oct 2018 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	23.7	16.0	24.0

