

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112718\
 Data File : BF111024.D
 Acq On : 27 Nov 2018 22:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 28 01:00:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	44364	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	175732	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	72807	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	139372	20.00	ng	0.00
76) Chrysene-d12	14.13	240	107629	20.00	ng	0.00
87) Perylene-d12	15.67	264	69117	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	241098	90.12	ng	0.00
7) Phenol-d6	6.57	99	292048	83.77	ng	0.00
23) Nitrobenzene-d5	7.51	82	264595	86.17	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	60150	83.19	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	452163	89.98	ng	0.00
79) Terphenyl-d14	13.06	244	484426	87.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	56397	44.002	ng	90
3) Pyridine	3.54	79	116361	41.460	ng	87
4) n-Nitrosodimethylamine	3.49	42	54929	42.772	ng	86
6) Aniline	6.60	93	181041	42.007	ng	# 57
8) 2-Chlorophenol	6.73	128	135503	42.739	ng	97
9) Benzaldehyde	6.50	77	82772	46.324	ng	98
10) Phenol	6.59	94	164690	41.946	ng	# 65
11) bis(2-Chloroethyl)ether	6.67	93	127949	43.256	ng	96
12) 1,3-Dichlorobenzene	6.88	146	145592	41.800	ng	96
13) 1,4-Dichlorobenzene	6.96	146	147305	41.126	ng	98
14) 1,2-Dichlorobenzene	7.11	146	138964	41.222	ng	98
15) Benzyl Alcohol	7.09	79	111272	41.531	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	191435	40.667	ng	84
17) 2-Methylphenol	7.19	107	102039	40.478	ng	# 85
18) Hexachloroethane	7.44	117	42034	31.903	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	91610	40.340	ng	94
20) 3+4-Methylphenols	7.19	107	102066	30.459	ng	78
22) Acetophenone	7.35	105	179913	43.678	ng	# 93
24) Nitrobenzene	7.53	77	135005	42.279	ng	94
25) Isophorone	7.76	82	202843	40.272	ng	97
26) 2-Nitrophenol	7.85	139	51029	32.893	ng	94
27) 2,4-Dimethylphenol	7.87	122	98186	41.910	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	142931	42.358	ng	100
29) 2,4-Dichlorophenol	8.09	162	98987	40.377	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	112753	41.039	ng	96
31) Naphthalene	8.25	128	331362	40.226	ng	98
32) Benzoic acid	7.99	122	45750	26.266	ng	94
33) 4-Chloroaniline	8.30	127	145537	41.509	ng	98
34) Hexachlorobutadiene	8.35	225	65994	42.173	ng	99
35) Caprolactam	8.67	113	31211	37.291	ng	98
36) 4-Chloro-3-methylphenol	8.78	107	101779	37.365	ng	94
37) 2-Methylnaphthalene	8.93	142	207224	38.086	ng	100
38) 1-Methylnaphthalene	9.03	142	198267	37.463	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	99858	43.600	ng	99

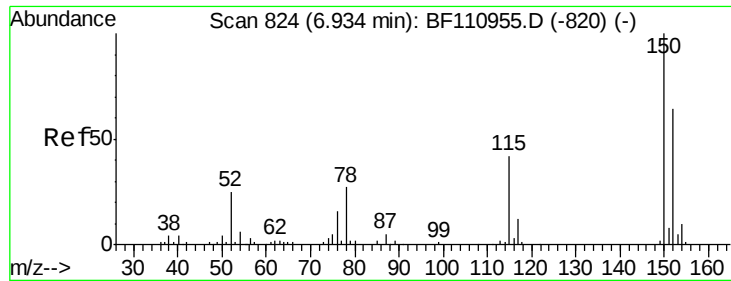
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112718\
 Data File : BF111024.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	58731	42.936	ng	94
44) 2,4,5-Trichlorophenol	9.27	196	62617	43.474	ng	97
46) 1,1'-Biphenyl	9.40	154	292291	43.545	ng	99
47) 2-Chloronaphthalene	9.43	162	206374	42.404	ng	99
48) 2-Nitroaniline	9.53	65	69249	45.490	ng	97
49) Acenaphthylene	9.85	152	286773	41.438	ng	99
50) Dimethylphthalate	9.69	163	230752	43.215	ng	99
51) 2,6-Dinitrotoluene	9.77	165	44259	37.232	ng	93
52) Acenaphthene	10.02	154	182623	41.163	ng	98
53) 3-Nitroaniline	9.95	138	64116	46.277	ng	87
55) Dibenzofuran	10.19	168	266816	41.224	ng	99
56) 4-Nitrophenol	10.13	139	28570	39.367	ng	95
57) 2,4-Dinitrotoluene	10.19	165	52564	34.082	ng	# 75
58) Fluorene	10.53	166	203048	40.322	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	45442	38.443	ng	97
60) Diethylphthalate	10.39	149	232622	42.246	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	108192	41.076	ng	99
62) 4-Nitroaniline	10.57	138	64684	50.143	ng	96
63) Azobenzene	10.68	77	211095	39.331	ng	96
66) n-Nitrosodiphenylamine	10.64	169	186828	40.268	ng	95
67) 4-Bromophenyl-phenylether	11.01	248	61914	40.790	ng	94
68) Hexachlorobenzene	11.09	284	65063	40.243	ng	94
69) Atrazine	11.16	200	50145	37.351	ng	99
70) Pentachlorophenol	11.29	266	26796	41.659	ng	96
71) Phenanthrene	11.50	178	301710	40.874	ng	99
72) Anthracene	11.56	178	313845	41.750	ng	98
73) Carbazole	11.72	167	311528	42.696	ng	99
74) Di-n-butylphthalate	12.02	149	363387	42.596	ng	99
75) Fluoranthene	12.70	202	328981	43.363	ng	98
77) Benzidine	12.82	184	160834	58.423	ng	96
78) Pyrene	12.93	202	340928	43.370	ng	98
80) Butylbenzylphthalate	13.52	149	162111	45.677	ng	99
81) Benzo(a)anthracene	14.13	228	254185	40.002	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	104139	47.796	ng	99
83) Chrysene	14.16	228	243749	38.967	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	223920	47.350	ng	95
85) Di-n-octyl phthalate	14.69	149	346702	46.444	ng	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	164649	36.670	ng	99
88) Benzo(b)fluoranthene	15.22	252	166726	41.062	ng	99
89) Benzo(k)fluoranthene	15.24	252	176284	42.181	ng	99
90) Benzo(a)pyrene	15.61	252	154654	40.919	ng	97
91) Dibenzo(a,h)anthracene	17.27	278	139698	44.798	ng	100
92) Benzo(g,h,i)perylene	17.76	276	131068	43.591	ng	96

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

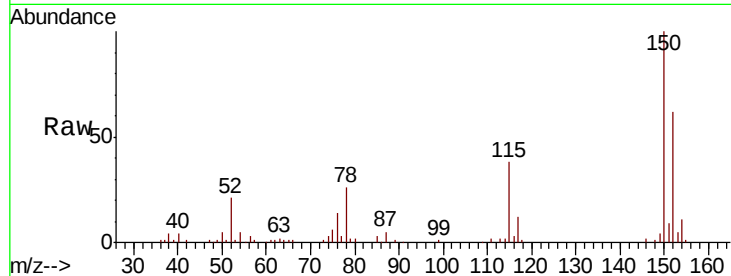


#1

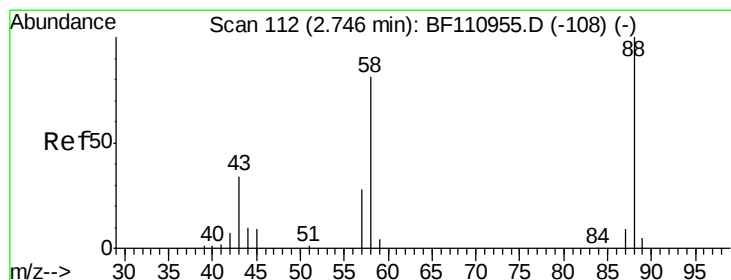
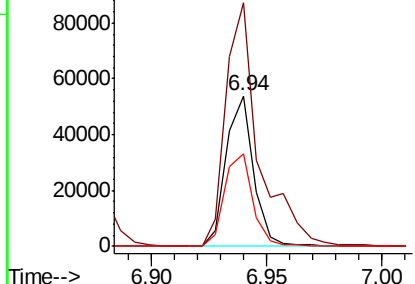
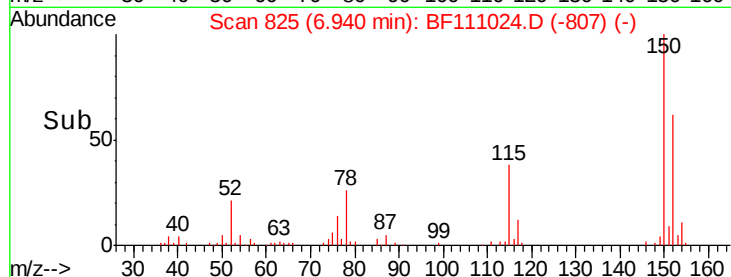
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 44364
Ion Ratio Lower Upper
152 100
150 161.7 122.7 184.1
115 61.5 49.1 73.7



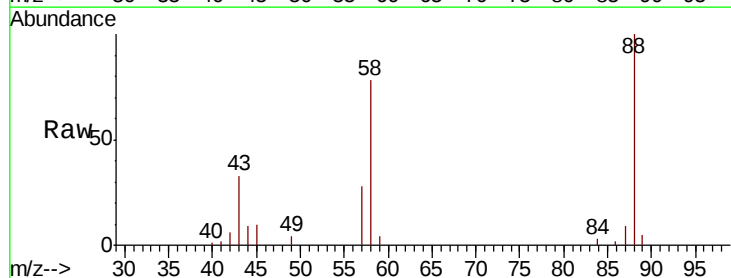
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



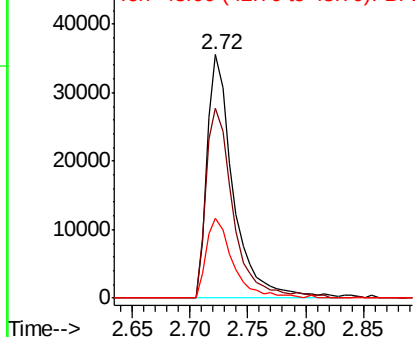
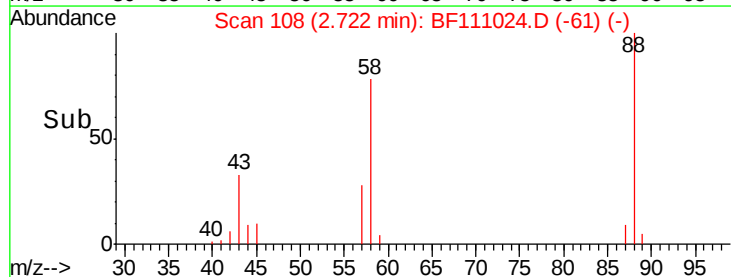
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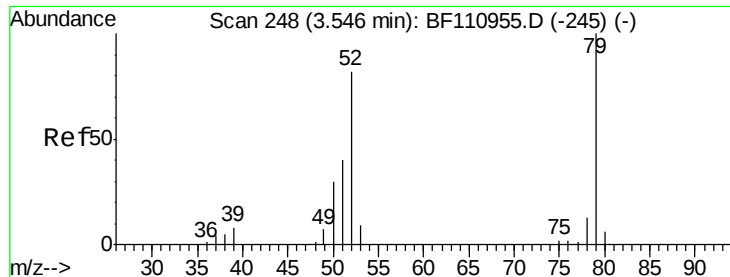
1,4-Dioxane
Concen: 44.002 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.02 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 88 Resp: 56397
Ion Ratio Lower Upper
88 100
58 81.4 57.1 85.7
43 33.2 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: 41.460 ng

RT: 3.54 min Scan# 247

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

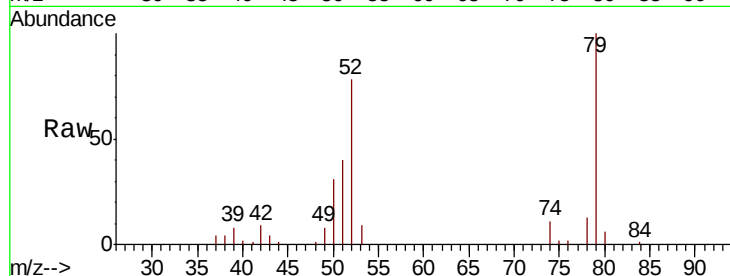
Tgt Ion: 79 Resp: 116361

Ion Ratio Lower Upper

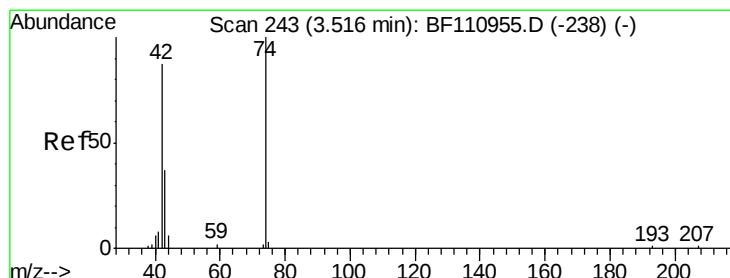
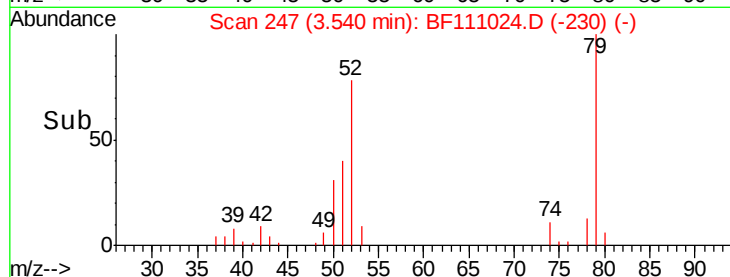
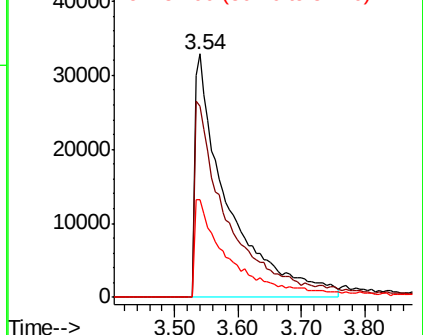
79 100

52 78.4 53.1 79.7

51 40.2 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: 42.772 ng

RT: 3.49 min Scan# 239

Delta R.T. -0.02 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

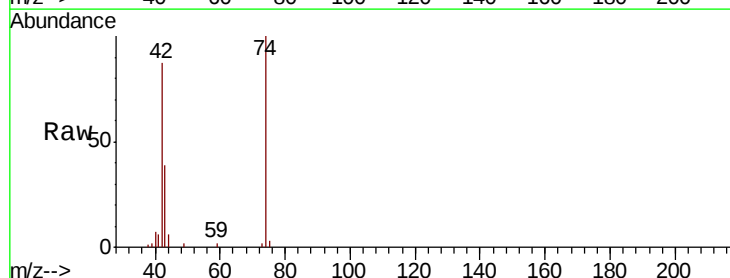
Tgt Ion: 42 Resp: 54929

Ion Ratio Lower Upper

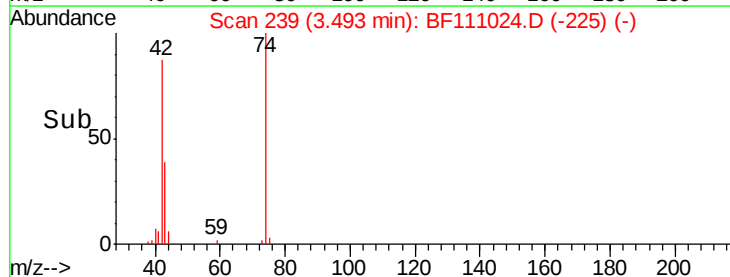
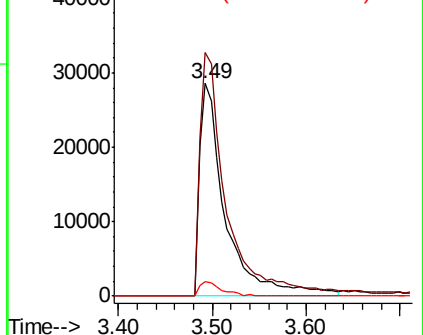
42 100

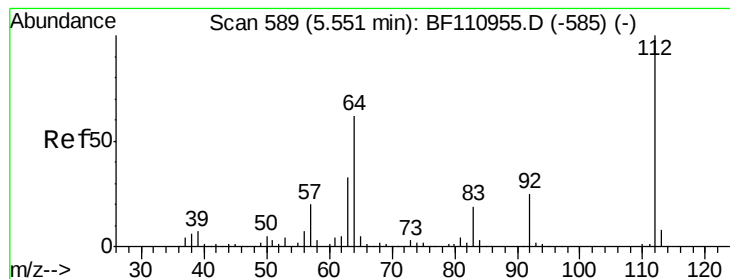
74 114.4 105.5 158.3

44 6.9 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: 90.122 ng

RT: 5.56 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

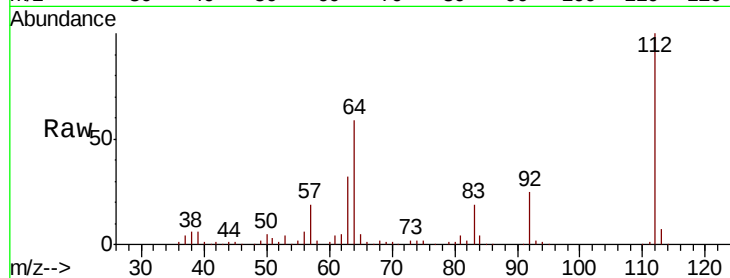
Tgt Ion: 112 Resp: 241098

Ion Ratio Lower Upper

112 100

64 59.2 44.1 66.1

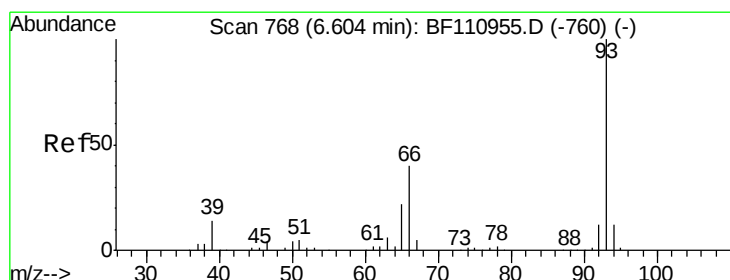
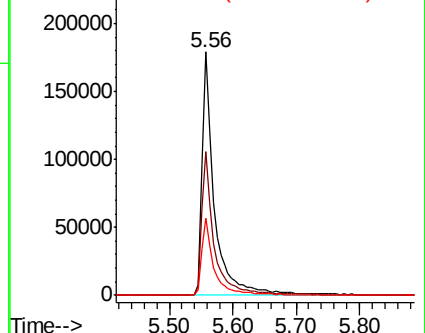
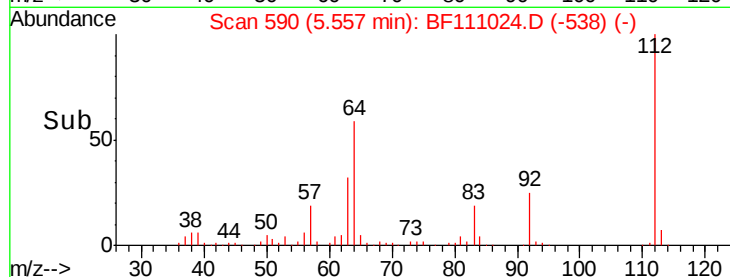
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.007 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

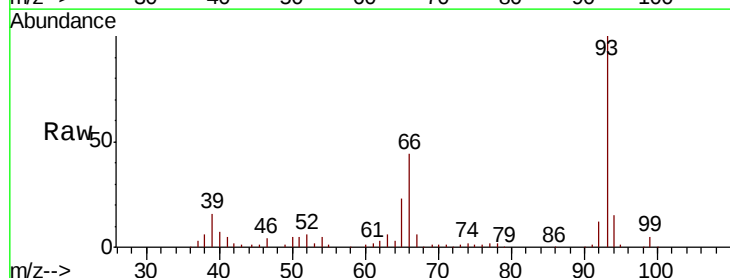
Tgt Ion: 93 Resp: 181041

Ion Ratio Lower Upper

93 100

66 43.9 67.4 101.0#

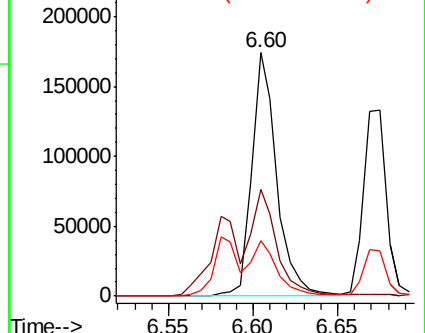
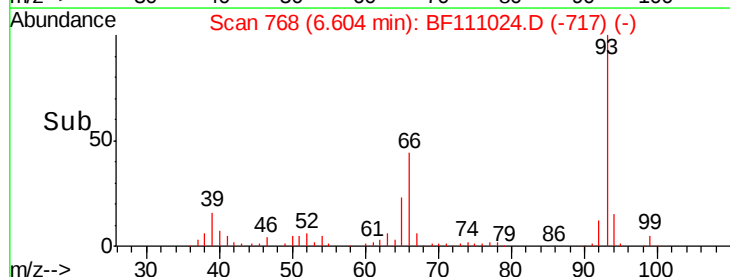
65 22.7 41.0 61.4#

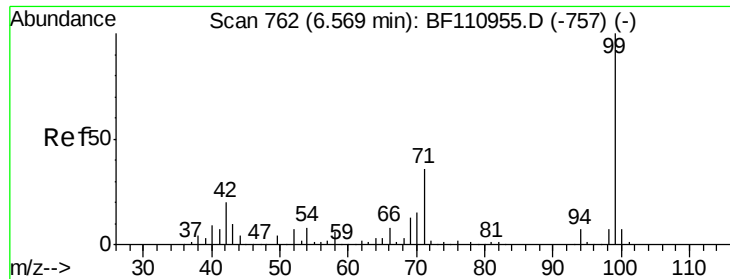


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.770 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

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SSTDCCC040

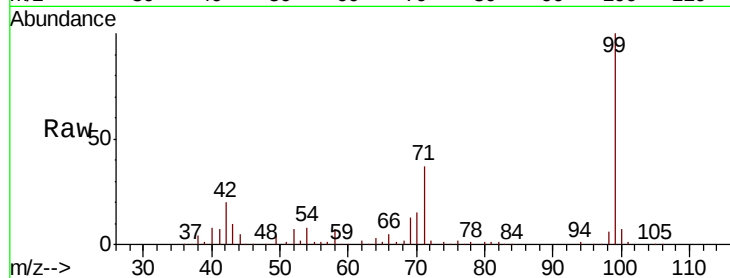
Tgt Ion: 99 Resp: 292048

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

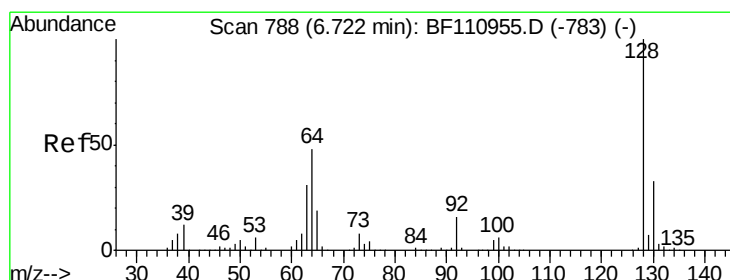
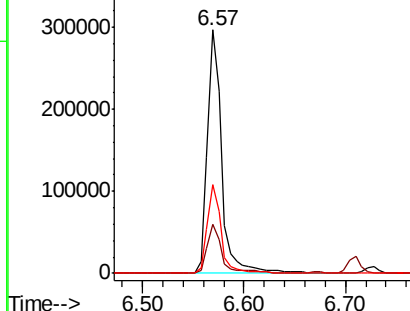
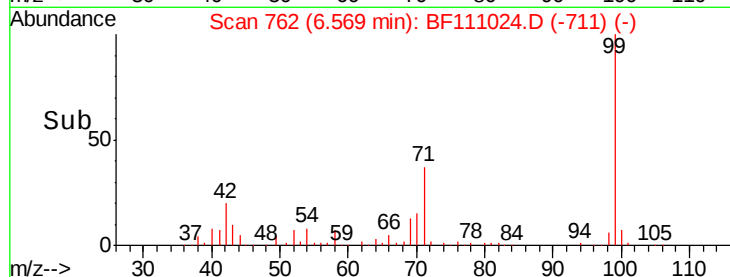
71 36.6 28.0 42.0



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: 42.739 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

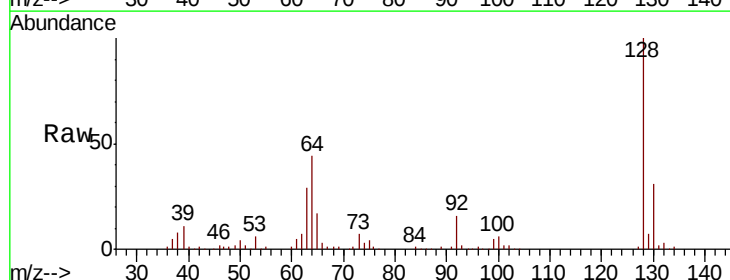
Tgt Ion: 128 Resp: 135503

Ion Ratio Lower Upper

128 100

130 31.4 13.1 53.1

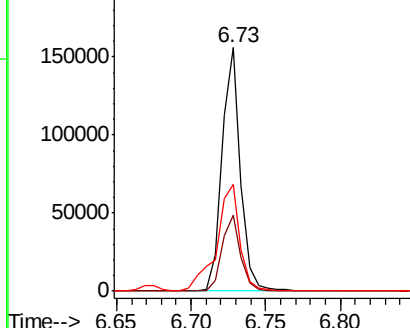
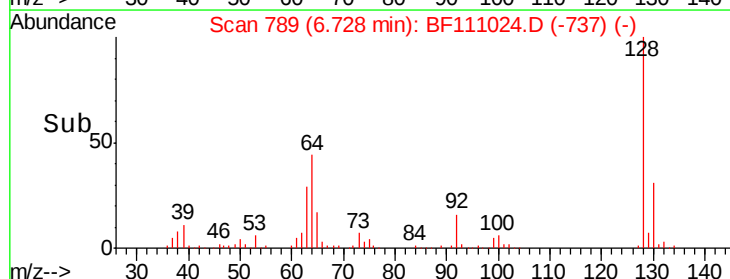
64 43.6 26.0 66.0

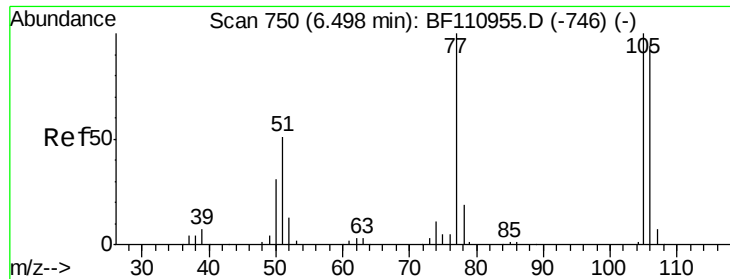


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 46.324 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

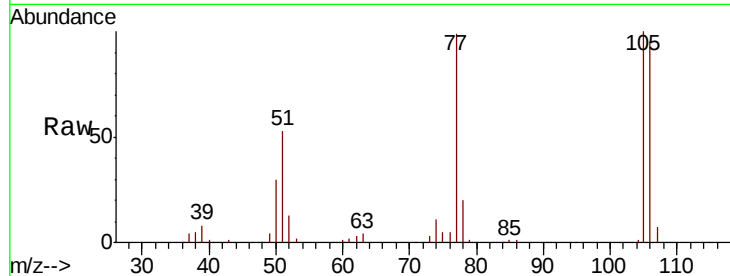
Tgt Ion: 77 Resp: 82772

Ion Ratio Lower Upper

77 100

105 100.7 78.6 118.6

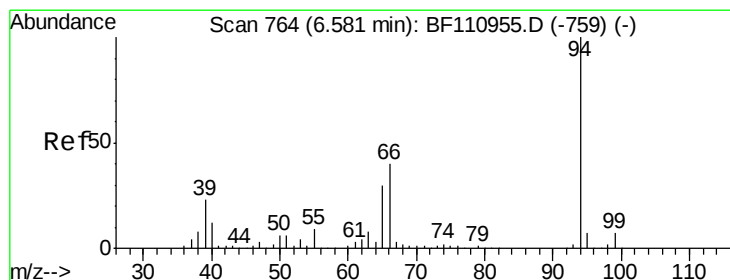
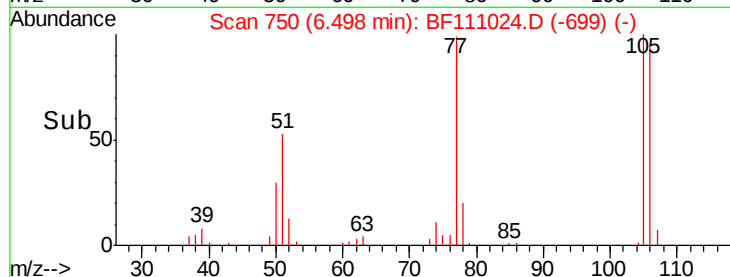
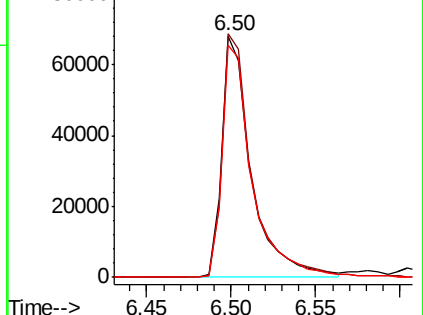
106 96.0 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.946 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

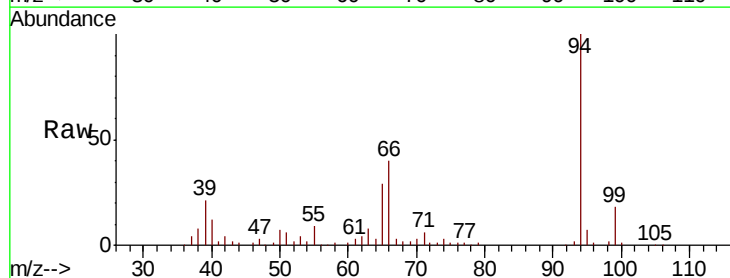
Tgt Ion: 94 Resp: 164690

Ion Ratio Lower Upper

94 100

65 28.8 25.3 65.3

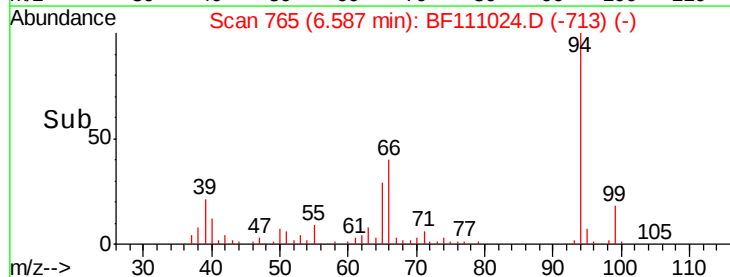
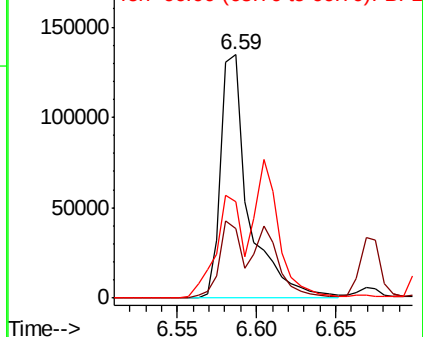
66 39.6 54.5 94.5#

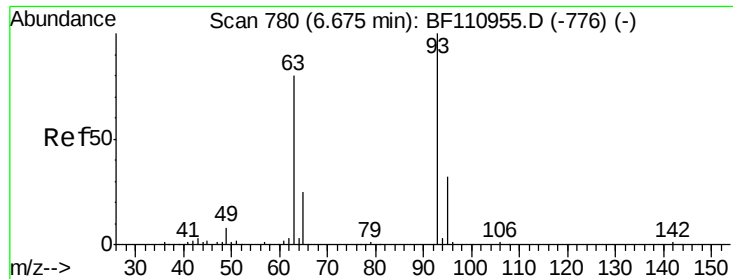


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

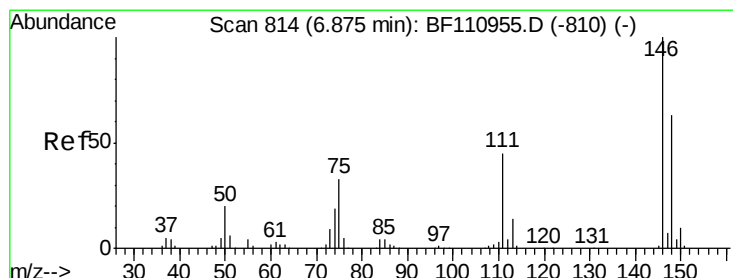
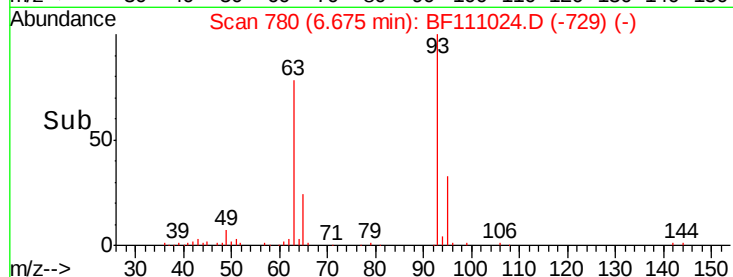
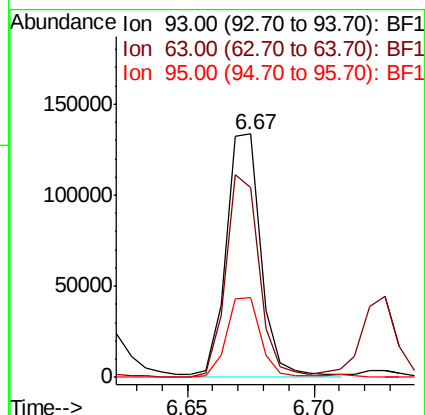
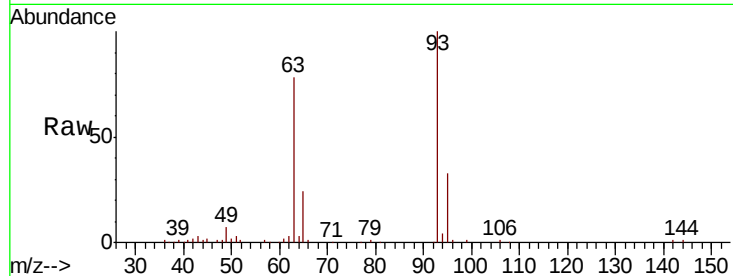




#11
bis(2-Chloroethyl)ether
Concen: 43.256 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

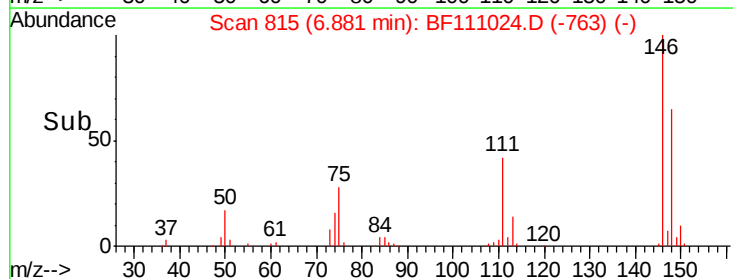
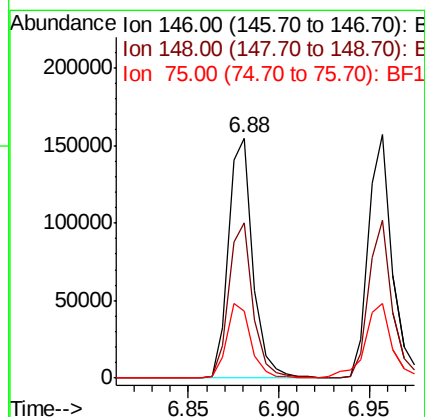
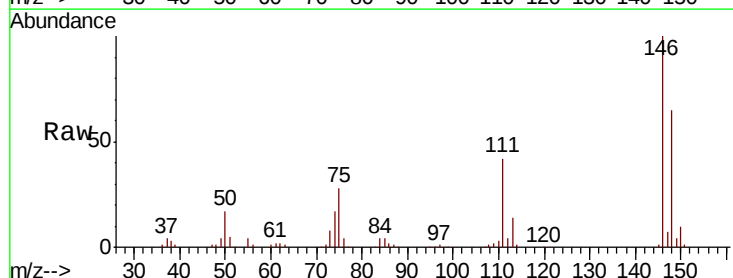
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

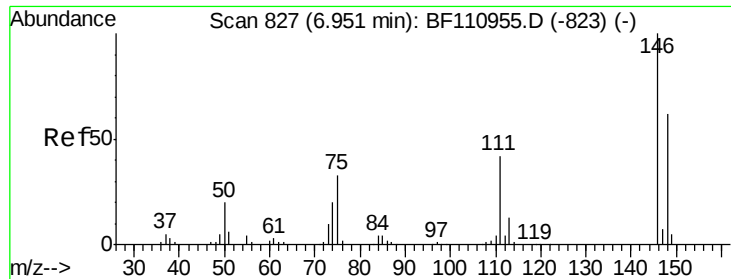
Tgt Ion: 93 Resp: 127949
Ion Ratio Lower Upper
93 100
63 78.0 53.4 93.4
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.800 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 146 Resp: 145592
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 28.0 25.8 38.6

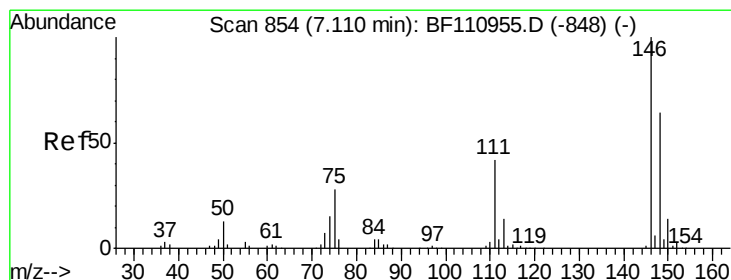
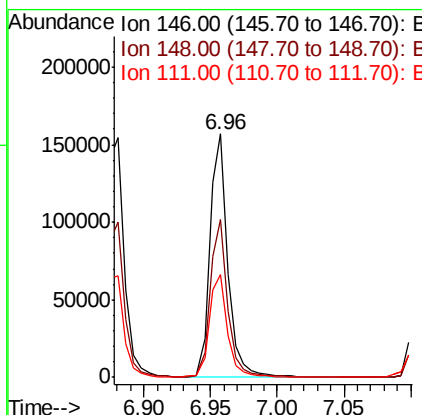
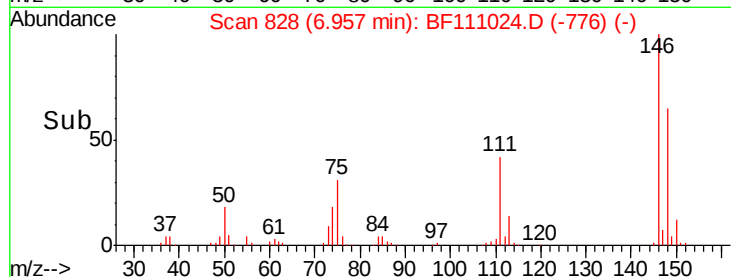
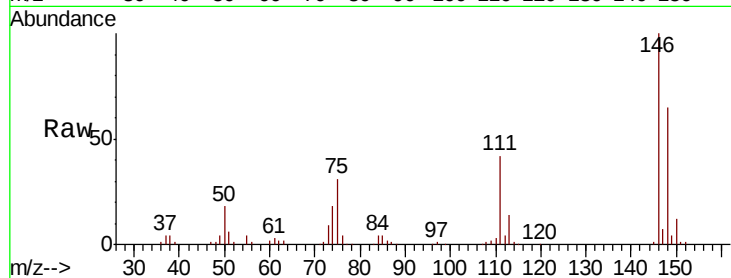




#13
 1,4-Dichlorobenzene
 Concen: 41.126 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

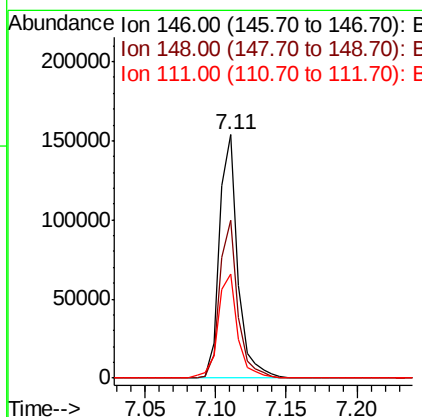
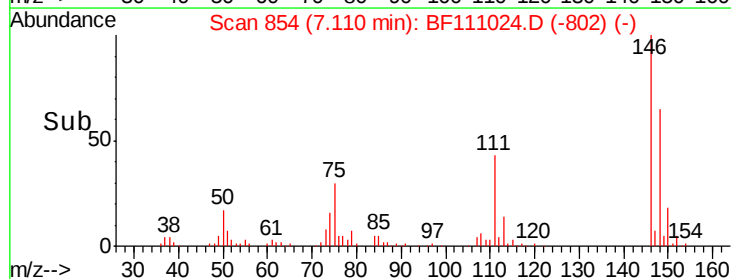
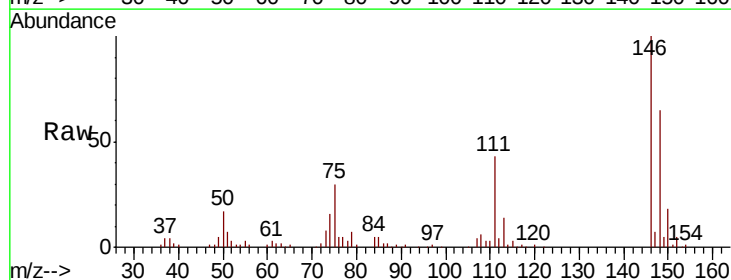
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

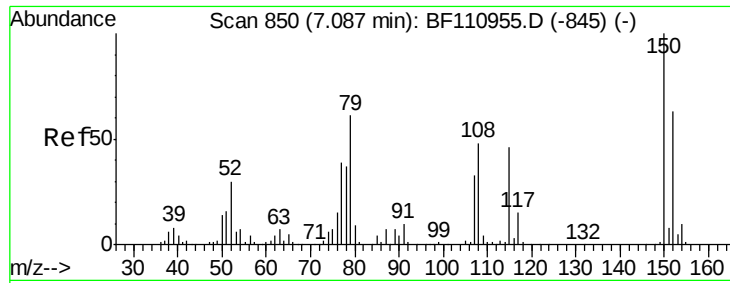
Tgt Ion:146 Resp: 147305
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 42.5 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 41.222 ng
 RT: 7.11 min Scan# 854
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:146 Resp: 138964
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 42.7 35.8 53.6

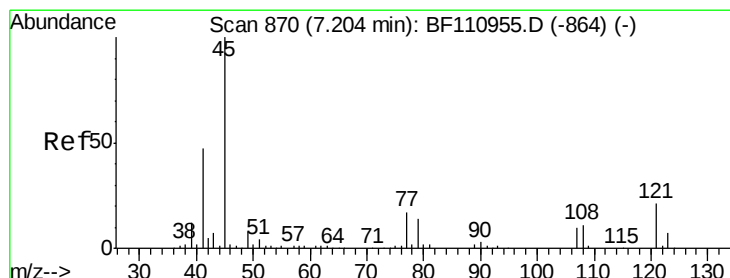
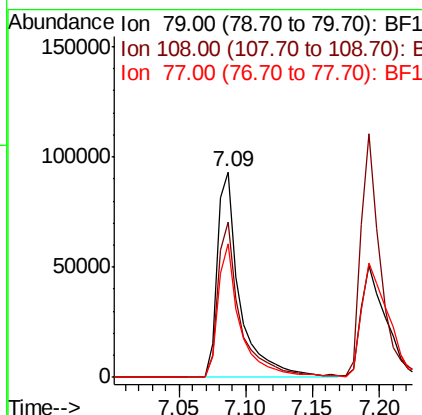
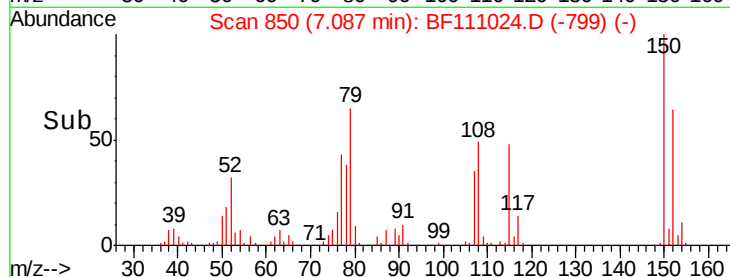
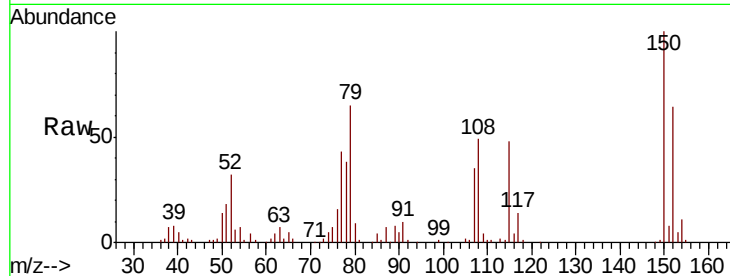




#15
Benzyl Alcohol
Concen: 41.531 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

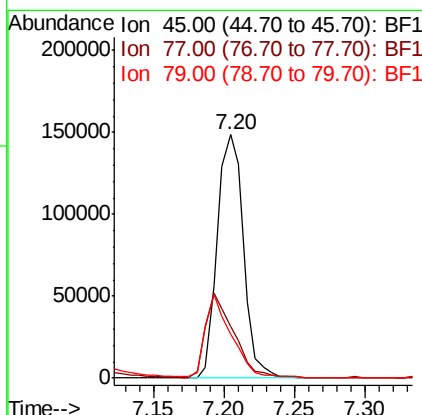
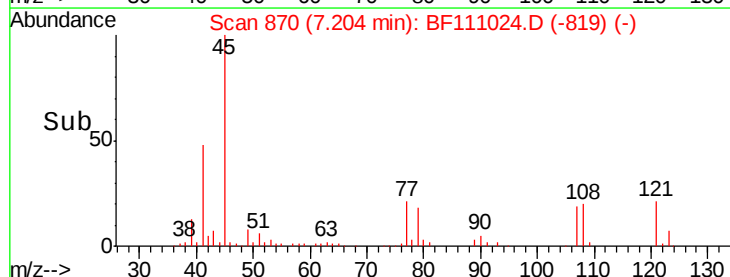
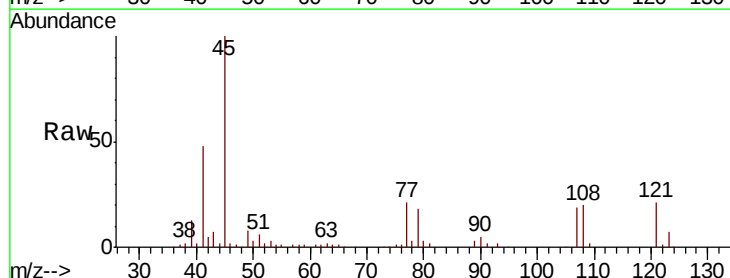
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

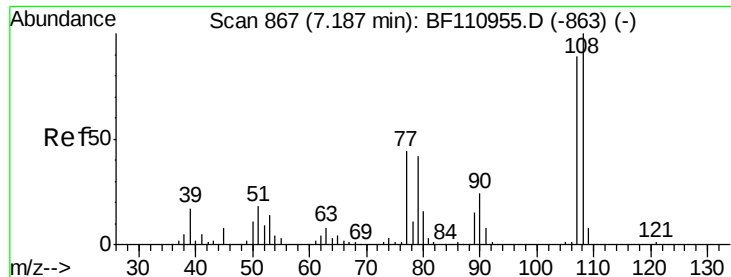
Tgt Ion: 79 Resp: 111272
Ion Ratio Lower Upper
79 100
108 75.6 56.3 84.5
77 65.2 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.667 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 45 Resp: 191435
Ion Ratio Lower Upper
45 100
77 21.2 10.0 50.0
79 18.1 6.1 46.1

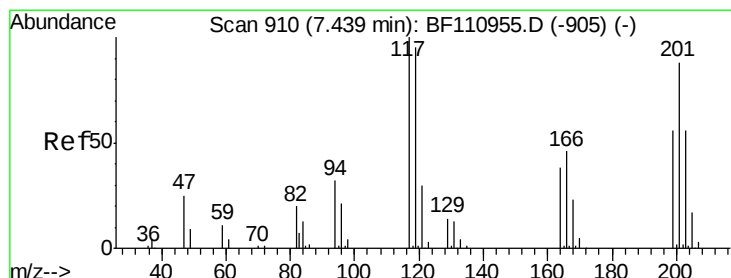
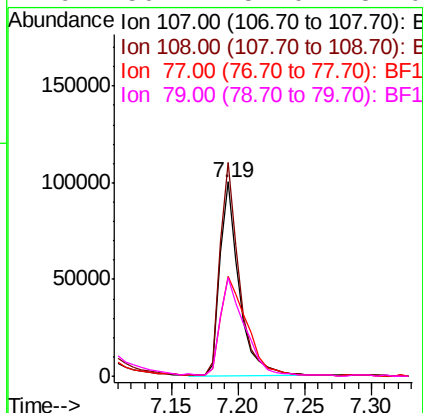
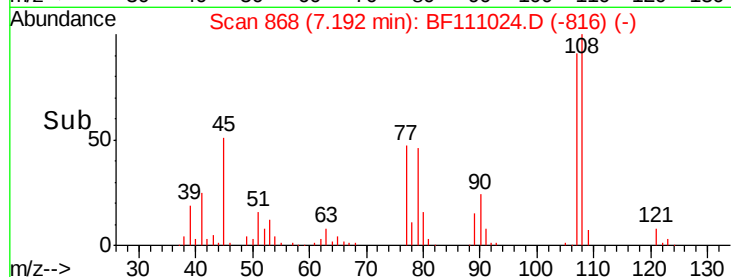
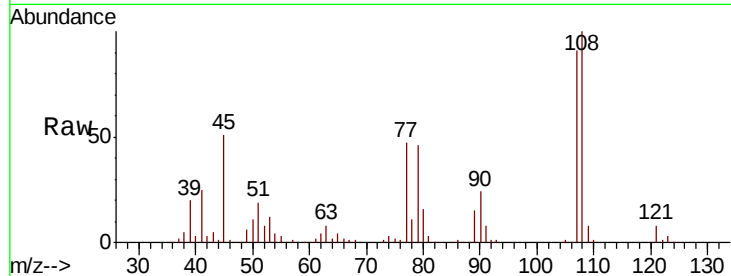




#17
2-Methylphenol
Concen: 40.478 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

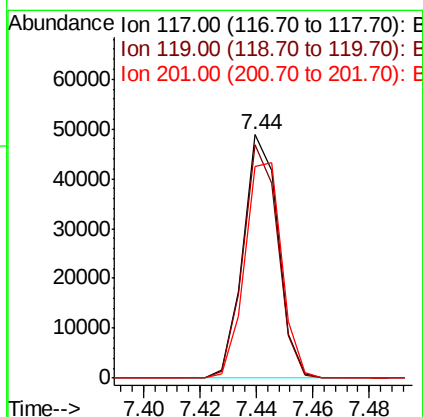
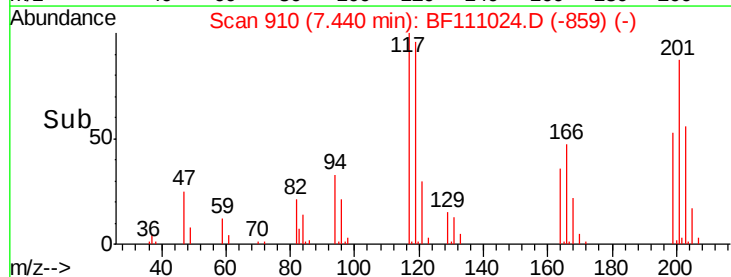
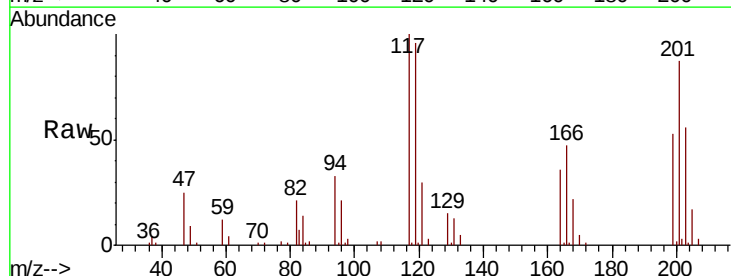
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

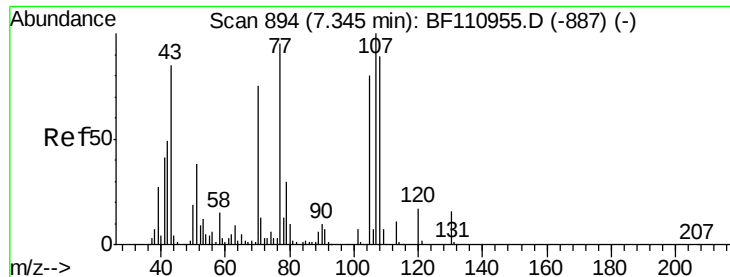
Tgt Ion:107 Resp: 102039
Ion Ratio Lower Upper
107 100
108 110.1 92.6 138.8
77 51.7 59.4 89.2#
79 50.7 54.0 81.0#



#18
Hexachloroethane
Concen: 31.903 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:117 Resp: 42034
Ion Ratio Lower Upper
117 100
119 95.8 75.0 112.6
201 87.2 79.2 118.8

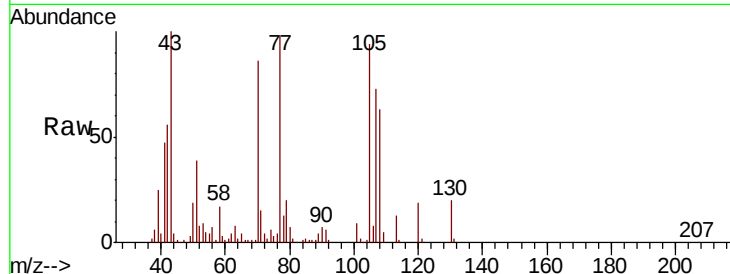




#19
n-Nitroso-di-n-propylamine
Concen: 40.340 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	91610
Ion	Ratio	Lower	Upper
70	100		
42	64.6	47.4	71.2
101	10.3	7.3	10.9
130	22.7	16.2	24.2



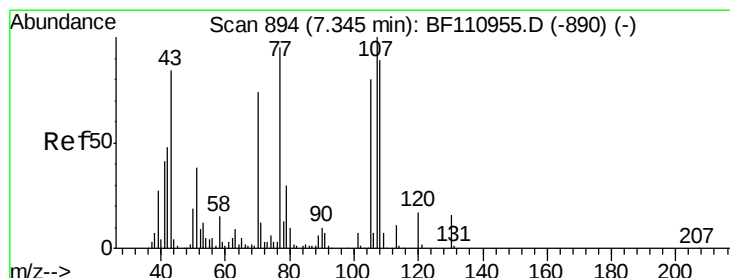
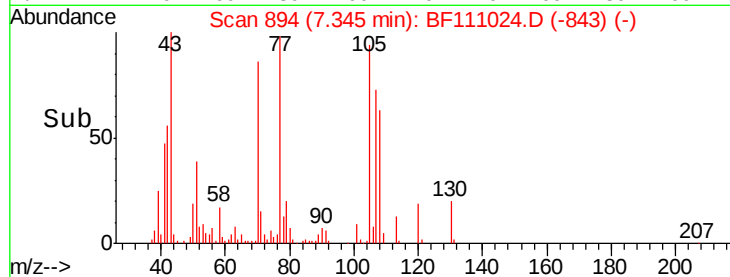
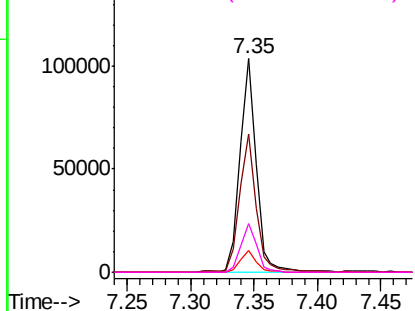
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

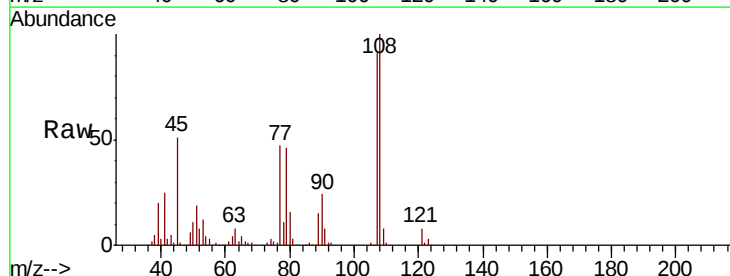
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 30.459 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.15 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:	107	Resp:	102066
Ion	Ratio	Lower	Upper
107	100		
108	110.1	71.4	111.4
77	51.7	47.3	87.3
79	50.7	10.9	50.9



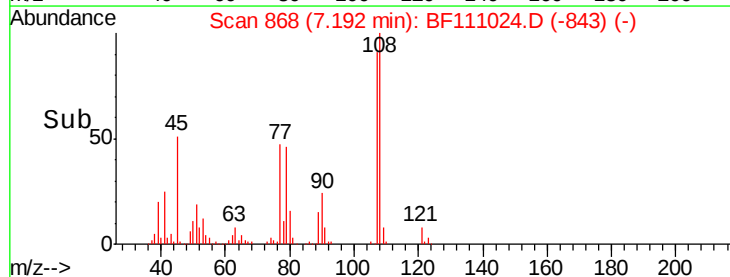
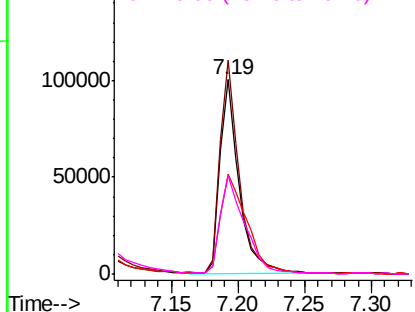
Abundance

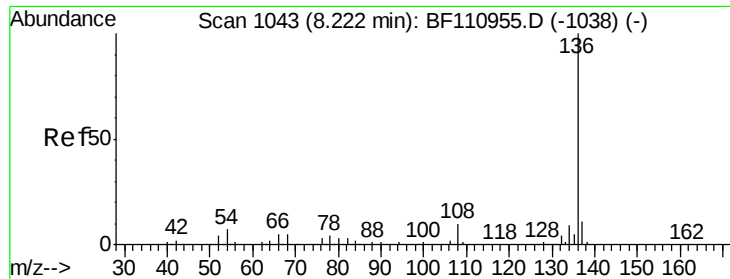
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

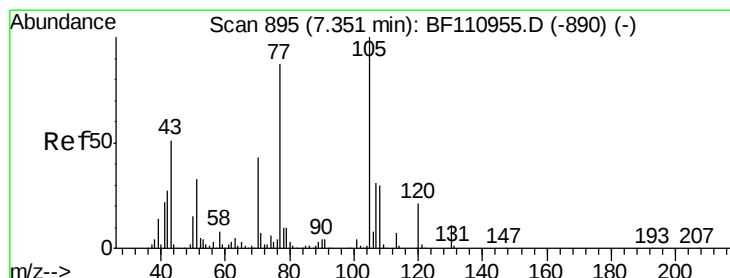
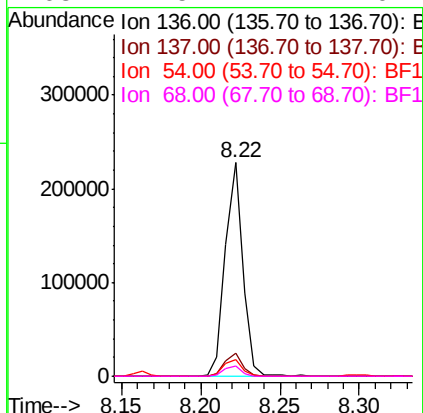
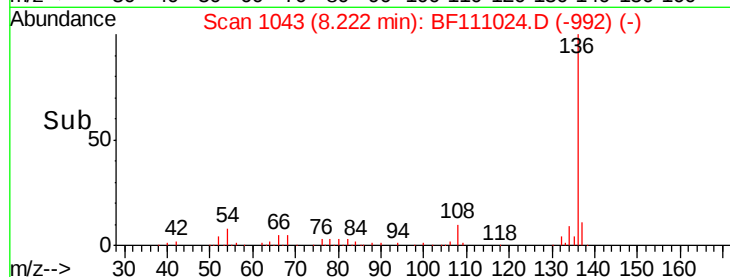
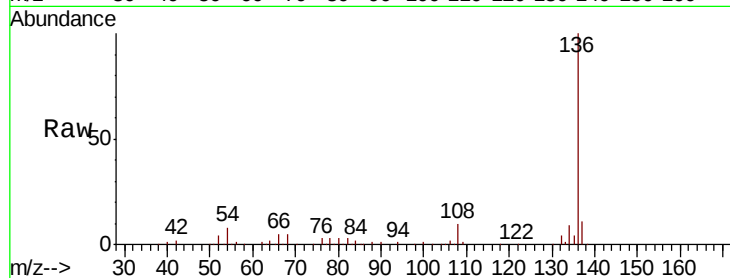




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

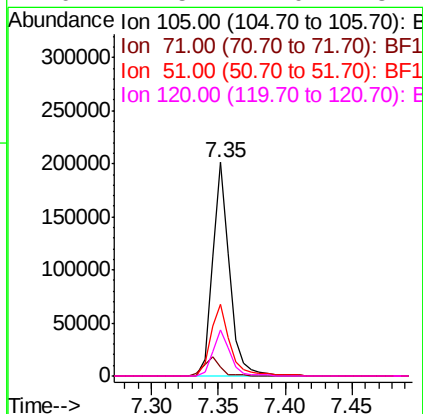
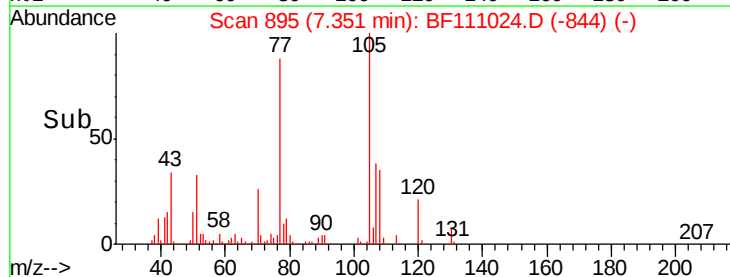
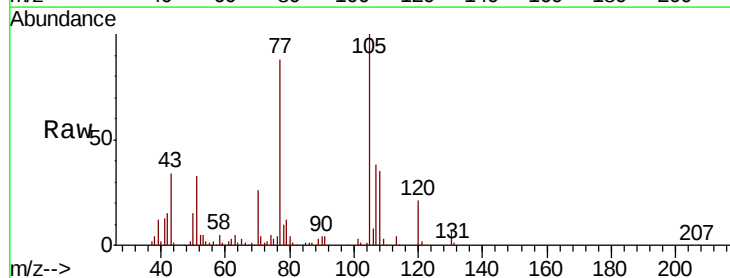
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

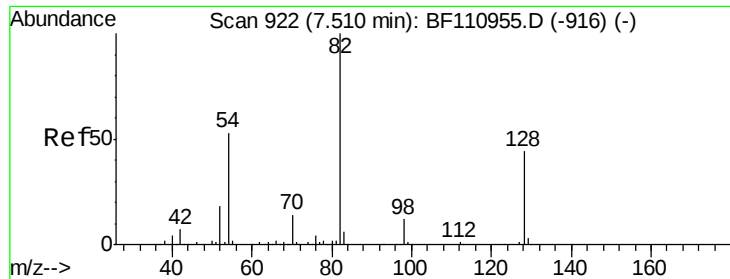
Tgt Ion:	136	Resp:	175732
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	5.4	8.2
68	4.5	4.2	6.2



#22
Acetophenone
Concen: 43.678 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:	105	Resp:	179913
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.2	7.8#
51	33.3	21.8	32.8#
120	21.5	17.0	25.4

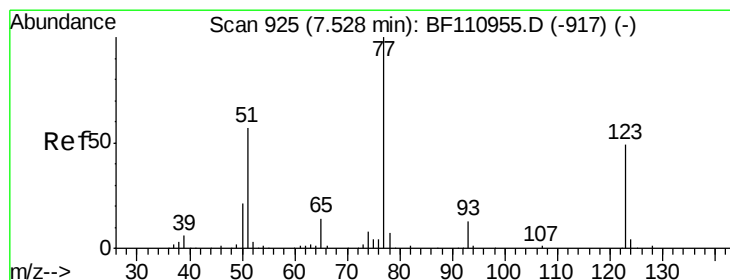
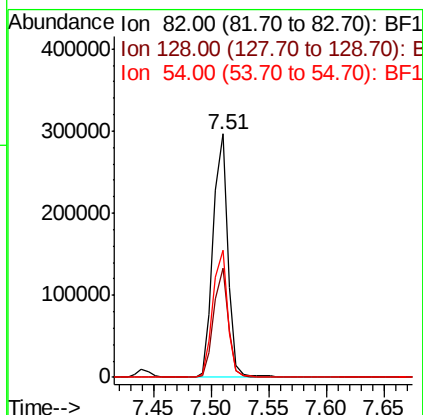
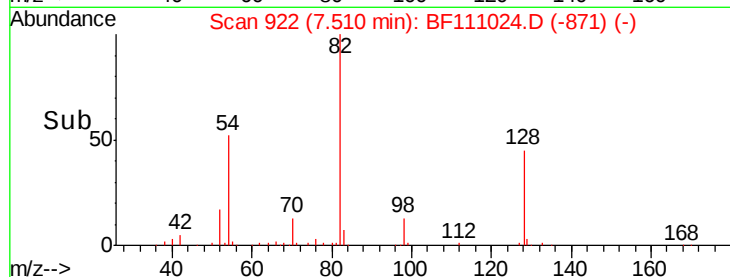
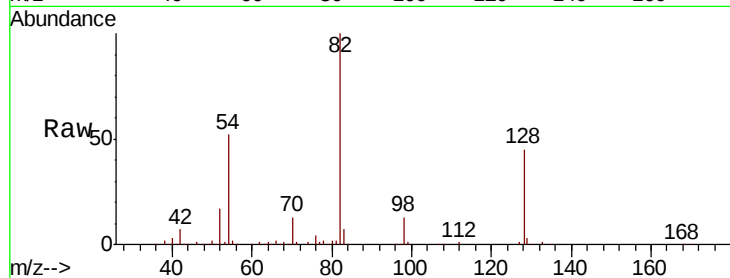




#23
 Nitrobenzene-d5
 Concen: 86.171 ng
 RT: 7.51 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

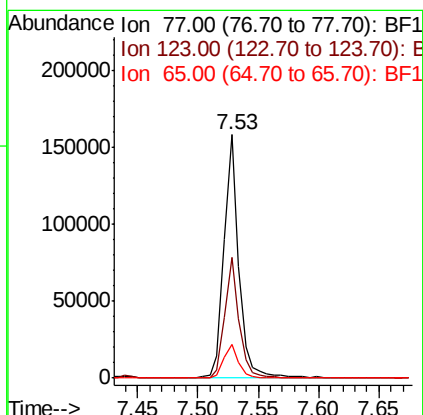
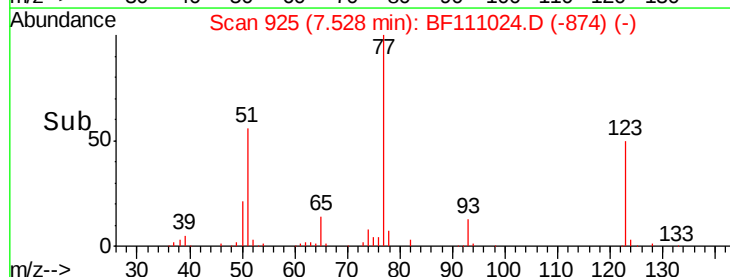
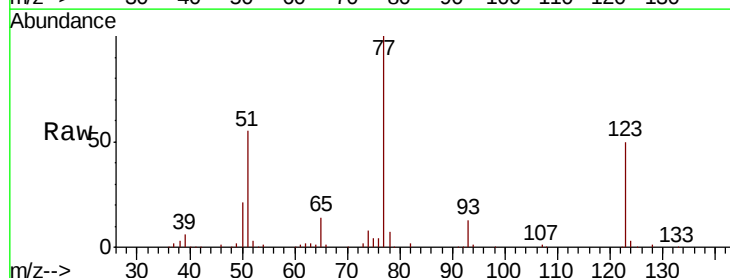
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

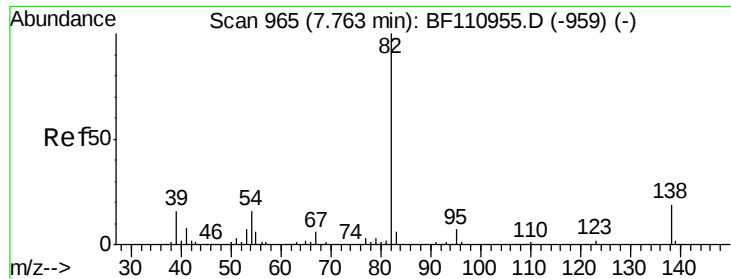
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.2	51.2
54	52.4	38.6	58.0



#24
 Nitrobenzene
 Concen: 42.279 ng
 RT: 7.53 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	35.7	53.5
65	13.8	10.7	16.1

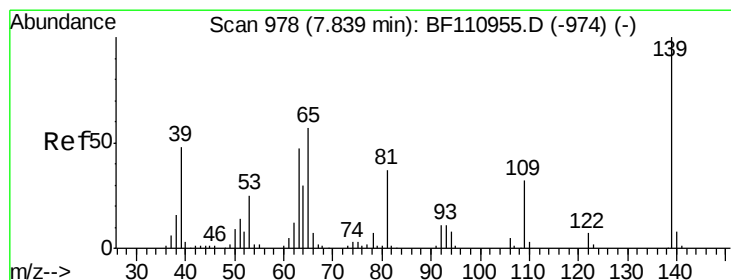
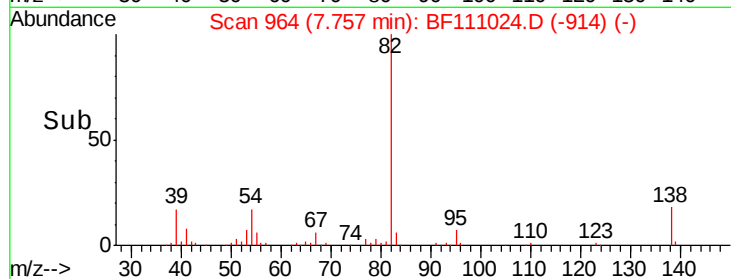
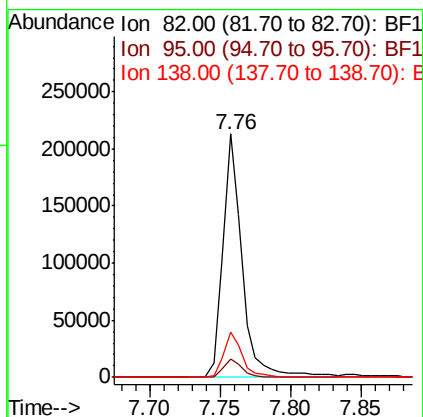
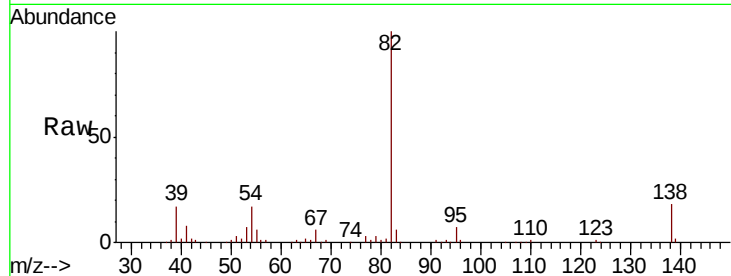




#25
Isophorone
Concen: 40.272 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

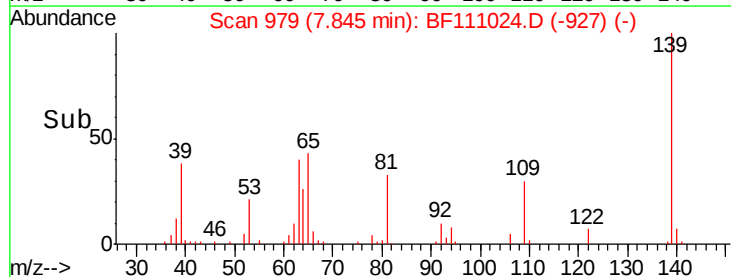
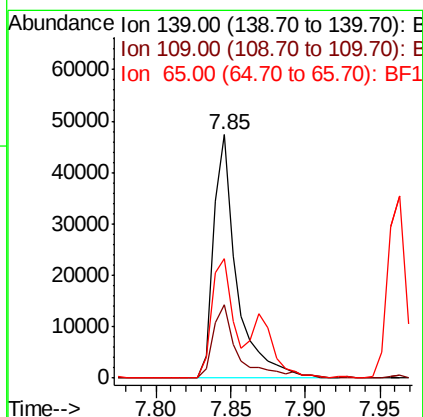
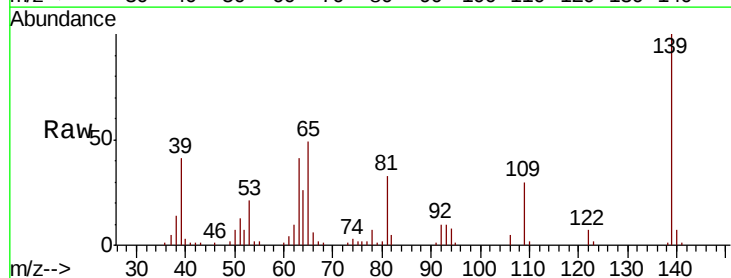
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

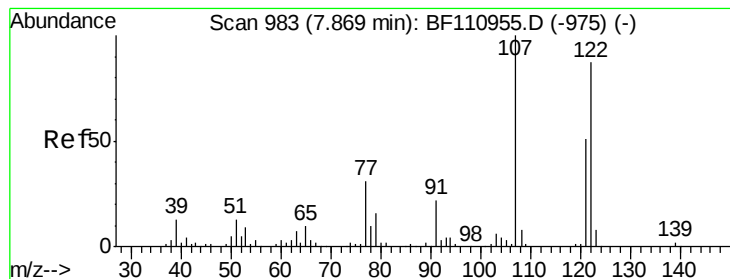
Tgt Ion: 82 Resp: 202843
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.4 13.2 19.8



#26
2-Nitrophenol
Concen: 32.893 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 139 Resp: 51029
Ion Ratio Lower Upper
139 100
109 30.2 25.0 37.6
65 49.2 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 41.910 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

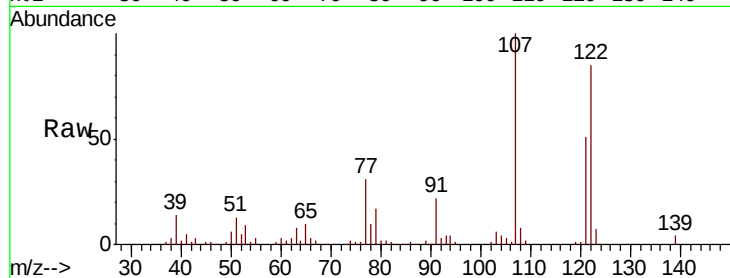
Tgt Ion:122 Resp: 98186

Ion Ratio Lower Upper

122 100

107 117.6 92.5 138.7

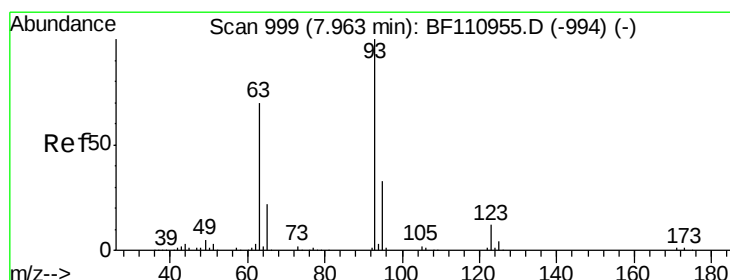
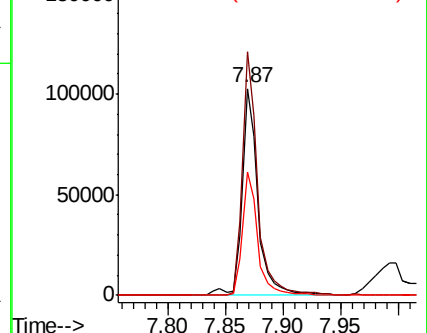
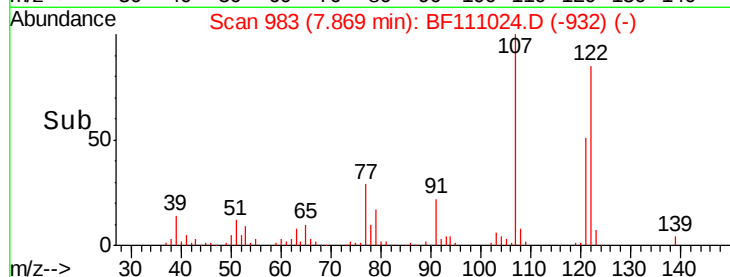
121 59.4 45.8 68.8



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: 42.358 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

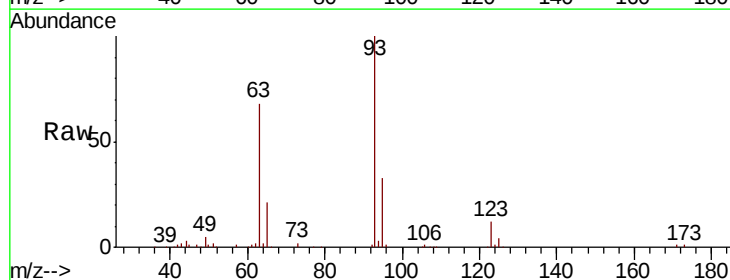
Tgt Ion: 93 Resp: 142931

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

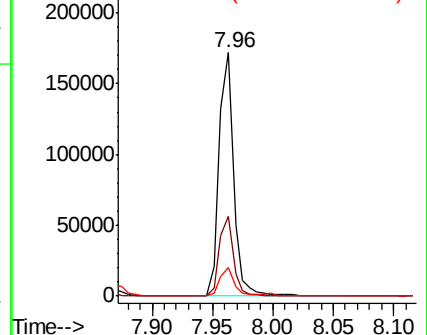
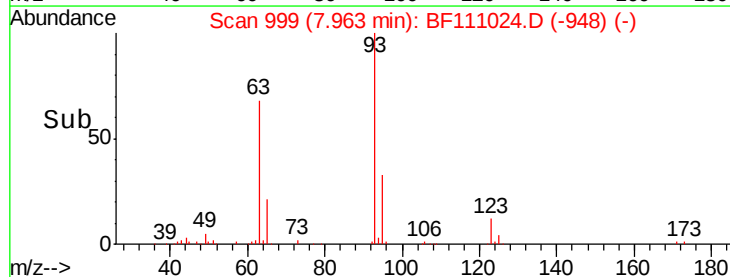
123 11.6 9.0 13.6

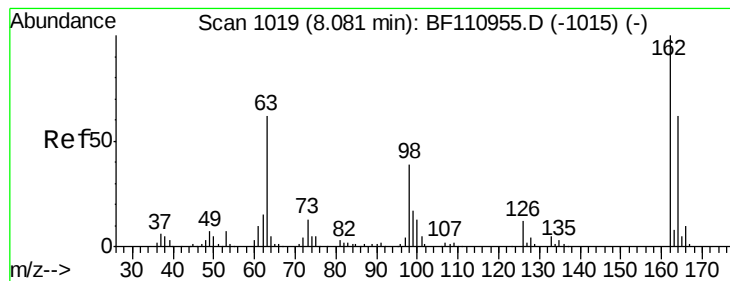


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

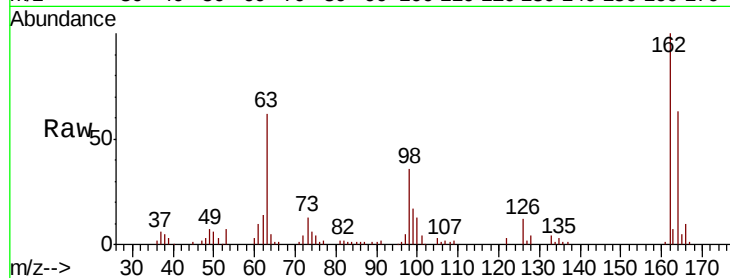




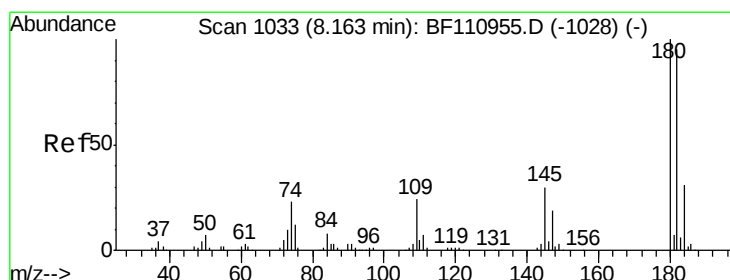
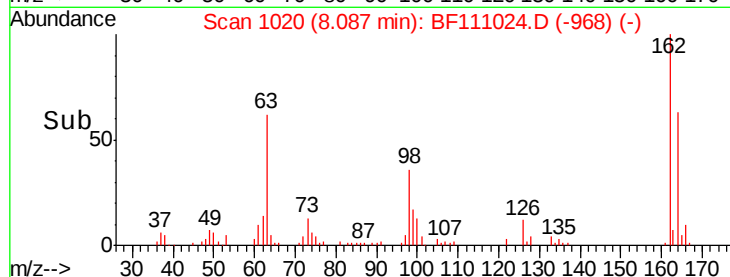
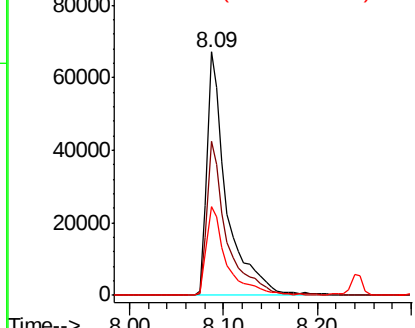
#29
 2,4-Dichlorophenol
 Concen: 40.377 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 98987
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.6 84.6
 98 36.3 17.4 57.4

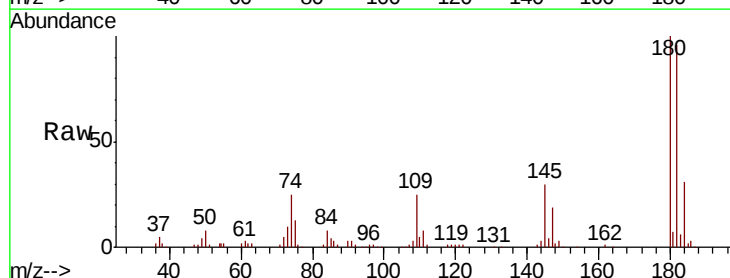


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

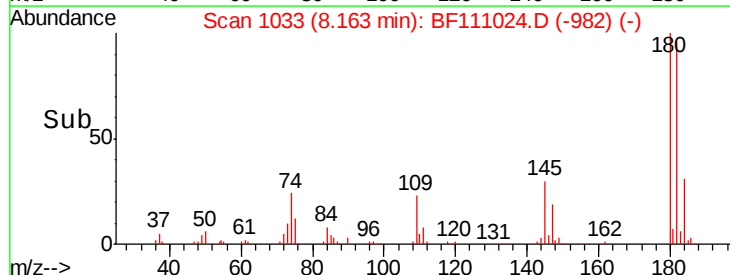
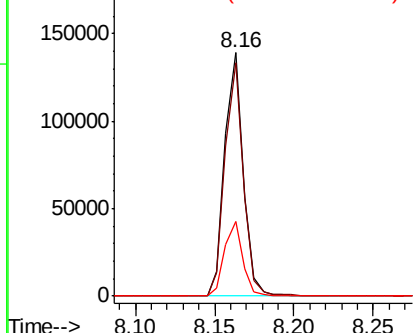


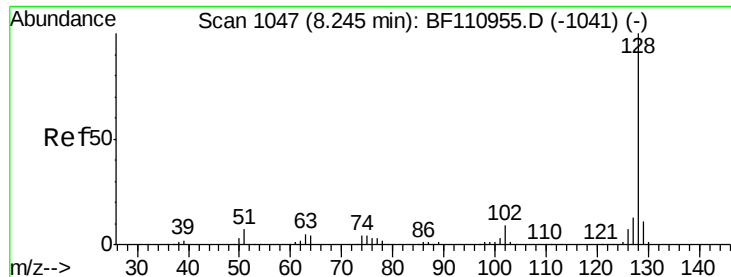
#30
 1,2,4-Trichlorobenzene
 Concen: 41.039 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:180 Resp: 112753
 Ion Ratio Lower Upper
 180 100
 182 95.7 80.3 120.5
 145 30.5 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

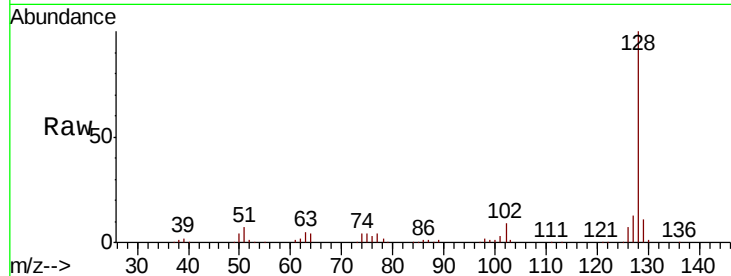




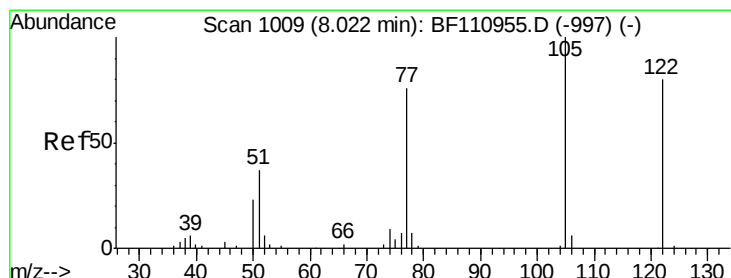
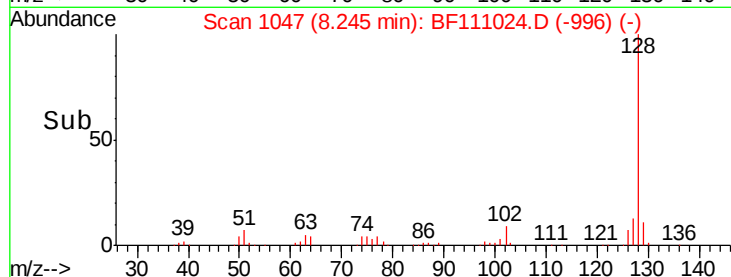
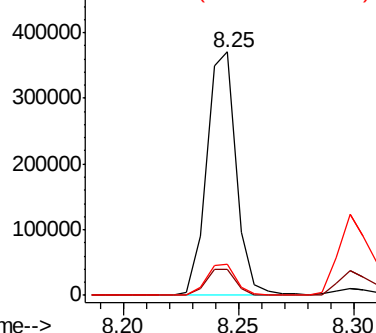
#31
Naphthalene
Concen: 40.226 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 331362
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.6 10.8 16.2

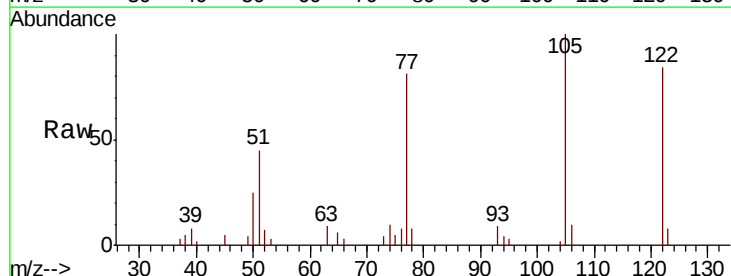


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

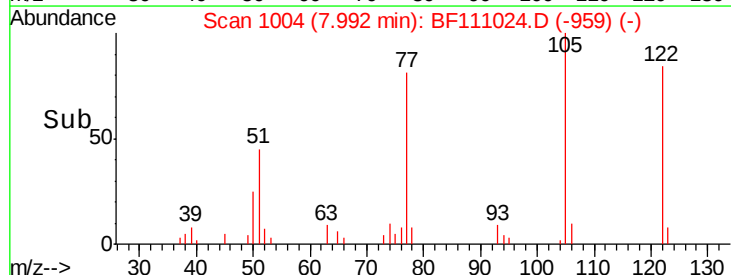
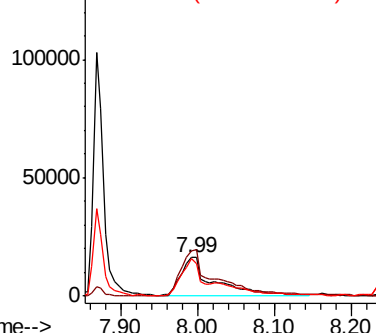


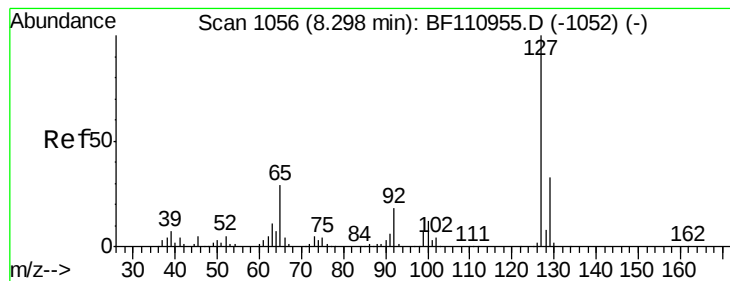
#32
Benzoic acid
Concen: 26.266 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.04 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:122 Resp: 45750
Ion Ratio Lower Upper
122 100
105 118.5 109.0 149.0
77 96.0 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: 41.509 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 145537

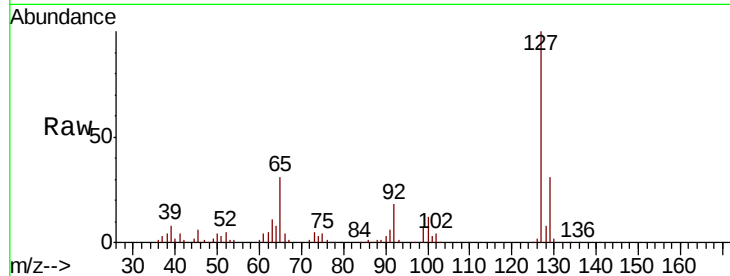
Ion Ratio Lower Upper

127 100

129 31.1 26.0 39.0

65 30.7 25.1 37.7

92 18.2 15.0 22.6

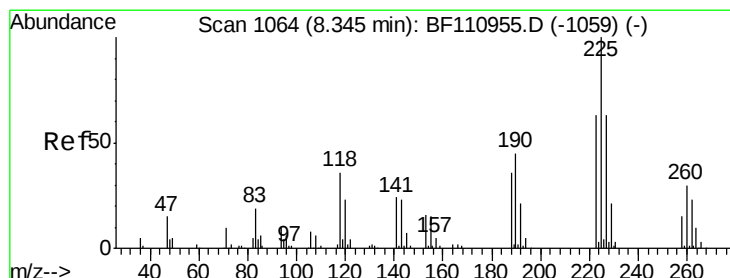
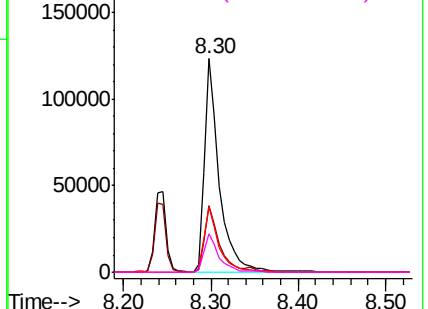
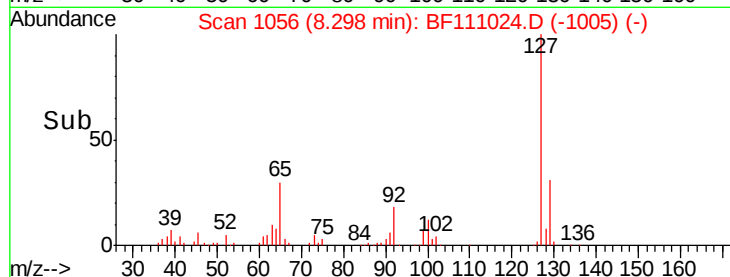


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.173 ng

RT: 8.35 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

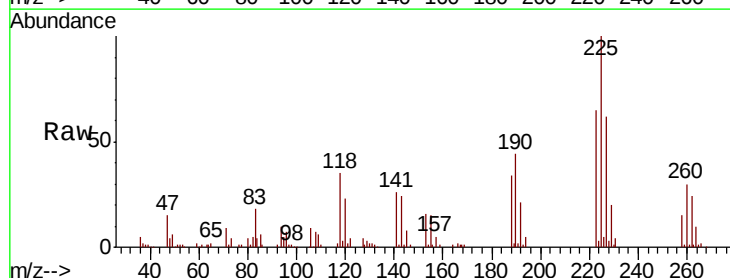
Tgt Ion:225 Resp: 65994

Ion Ratio Lower Upper

225 100

223 64.7 51.4 77.2

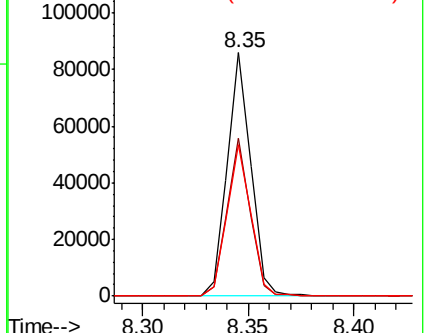
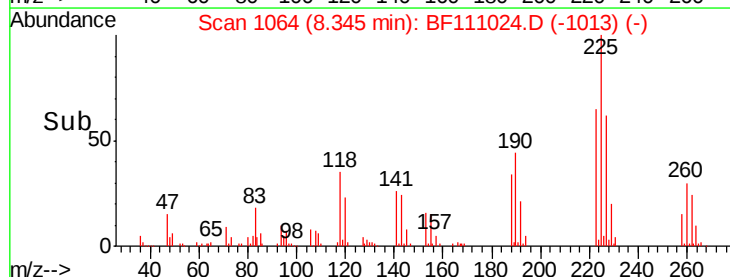
227 62.3 51.0 76.6

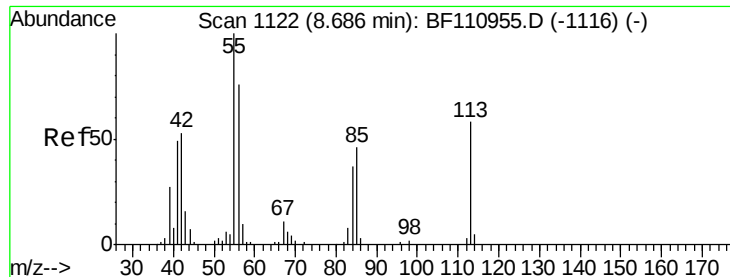


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

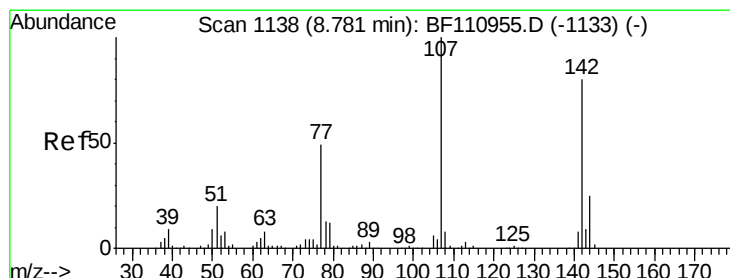
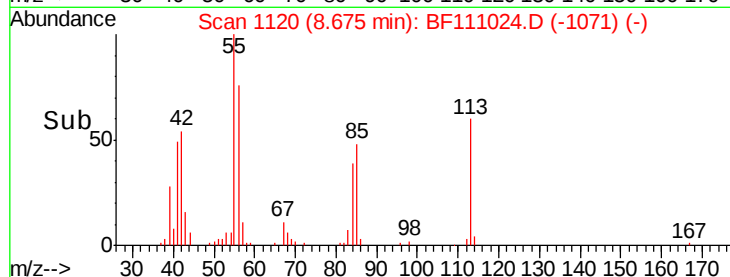
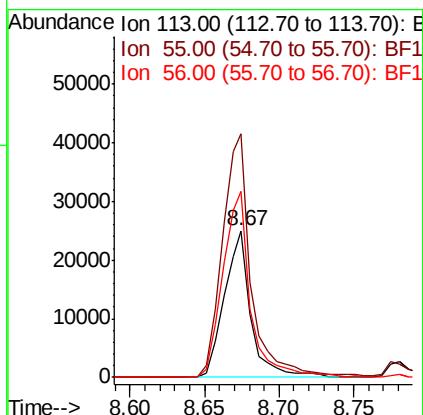
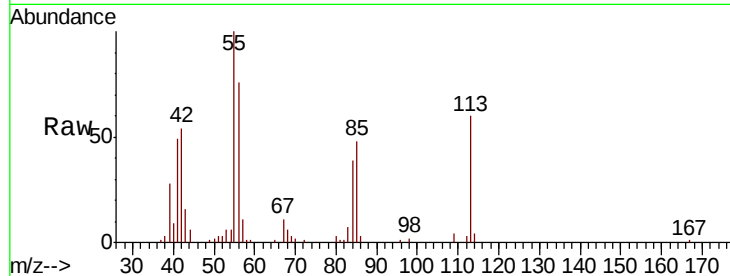




#35
 Caprolactam
 Concen: 37.291 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

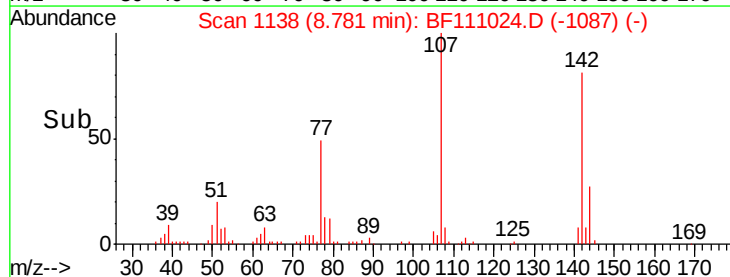
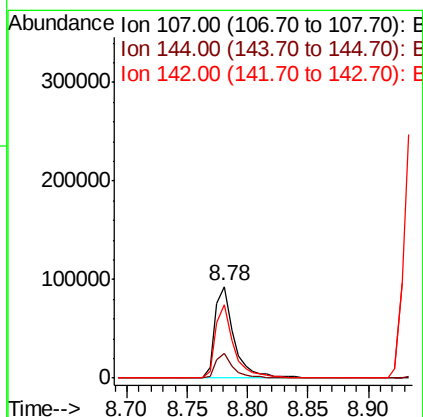
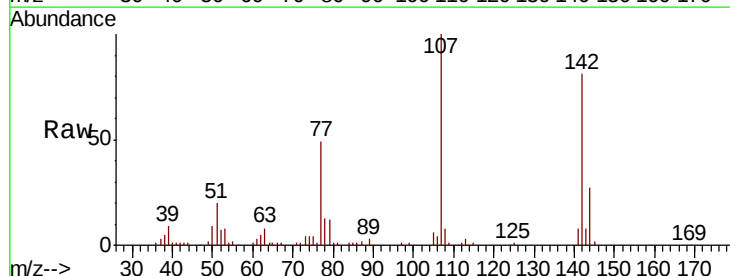
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

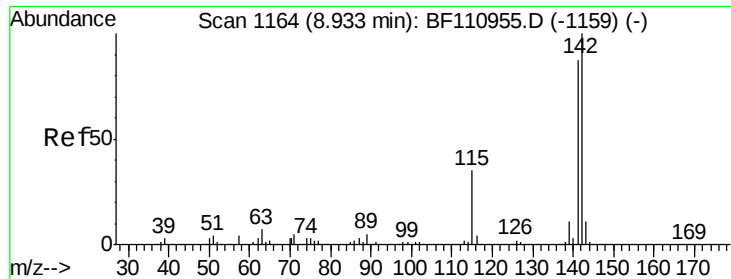
Tgt Ion:113 Resp: 31211
 Ion Ratio Lower Upper
 113 100
 55 165.7 142.8 182.8
 56 126.5 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.365 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:107 Resp: 101779
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.0 30.0
 142 80.6 59.7 89.5

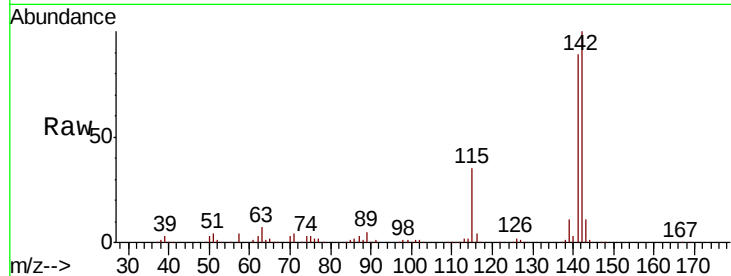




#37
2-Methylnaphthalene
Concen: 38.086 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.4	28.7	43.1

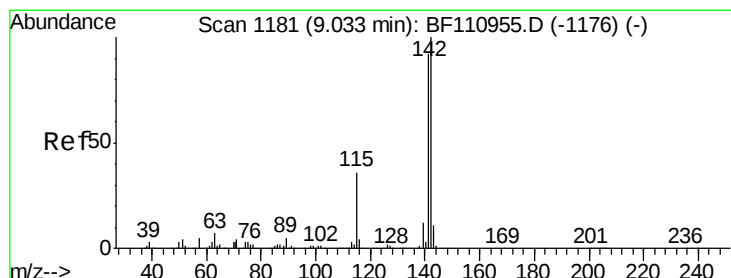
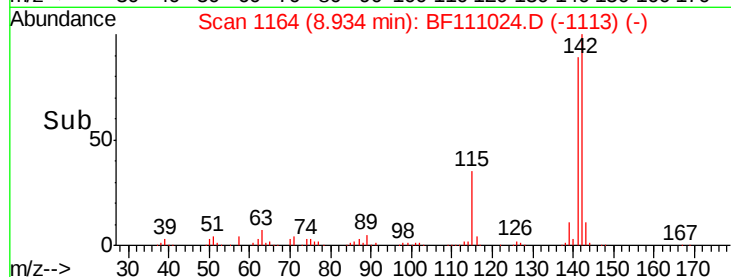
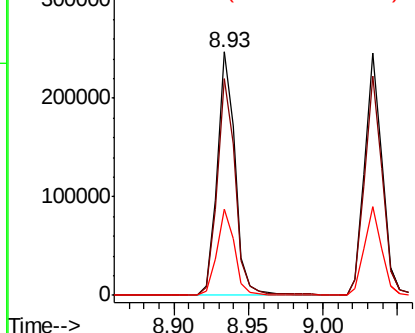


Abundance

Ion 142.00 (141.70 to 142.70): E

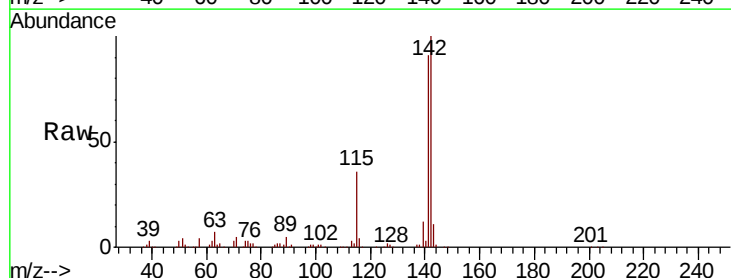
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.463 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.2	111.4
116	3.9	2.6	4.0

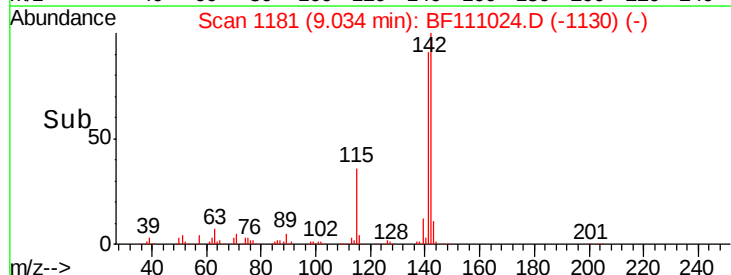
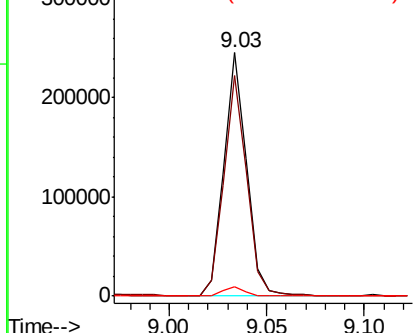


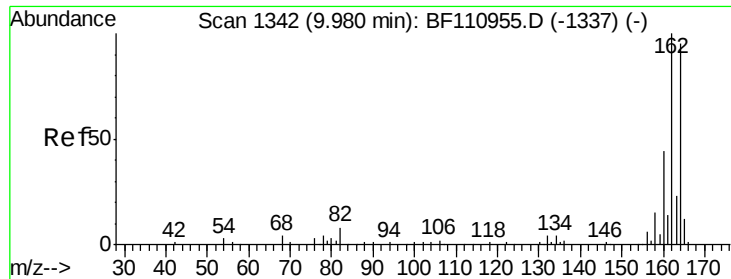
Abundance

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: 9.98 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

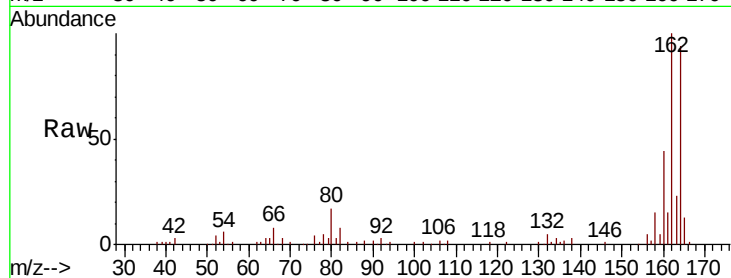
Tgt Ion:164 Resp: 72807

Ion Ratio Lower Upper

164 100

162 106.2 83.0 124.6

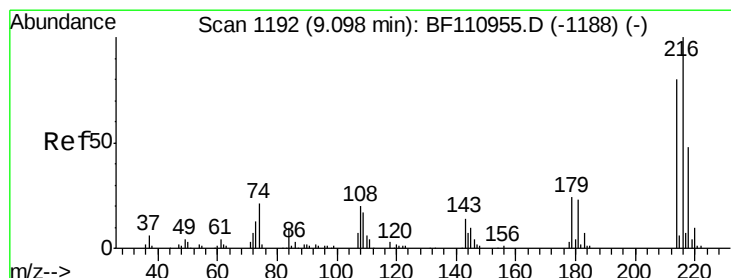
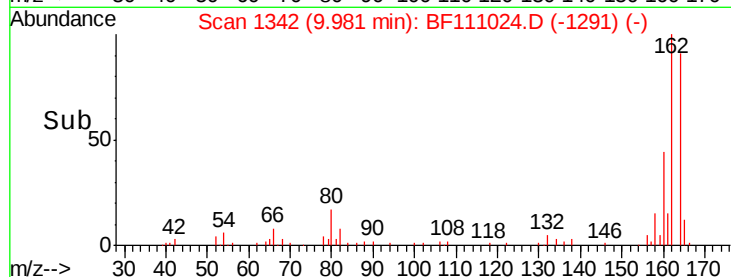
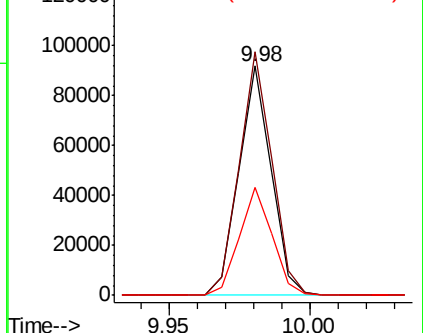
160 47.1 37.0 55.6



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: 43.600 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Tgt Ion:216 Resp: 99858

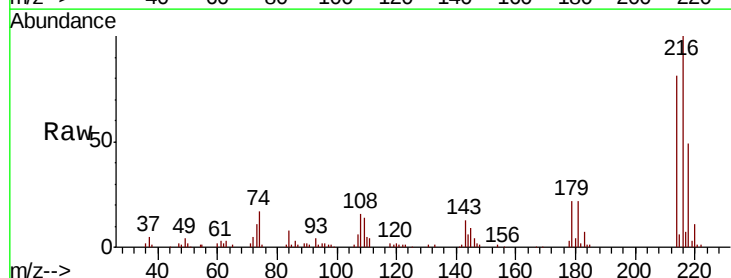
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 22.2 16.6 25.0

108 18.2 15.1 22.7

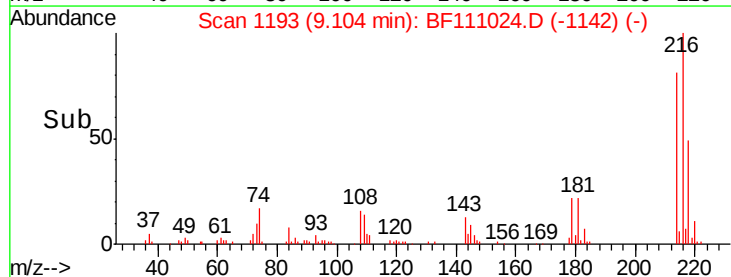
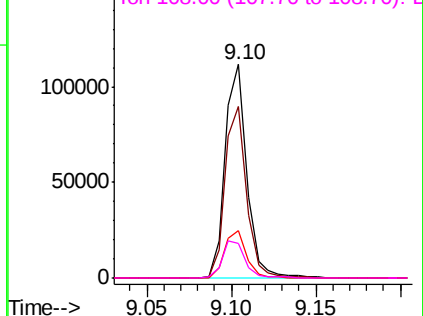


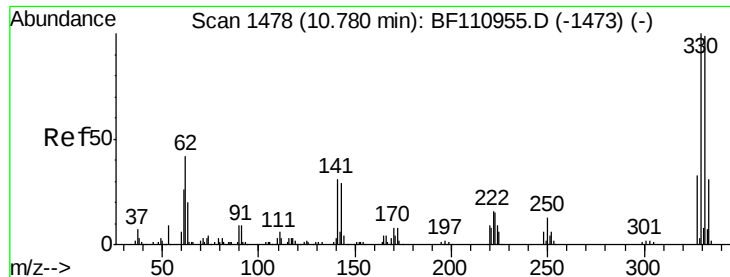
Abundance Ion 216.00 (215.70 to 216.70): E

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

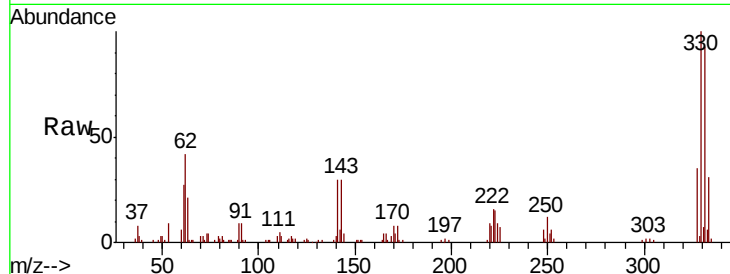




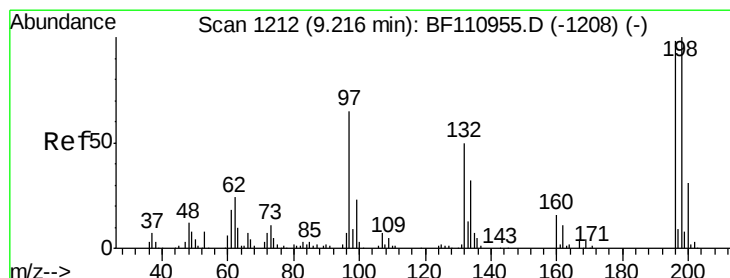
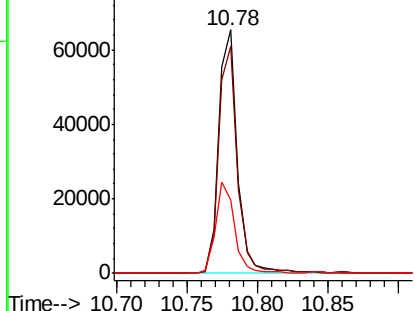
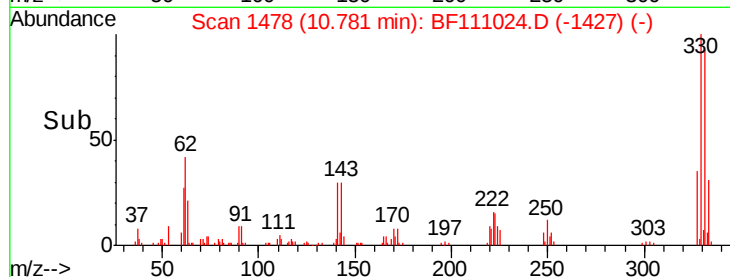
#42
 2,4,6-Tribromophenol
 Concen: 83.187 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 60150
 Ion Ratio Lower Upper
 330 100
 332 93.8 77.1 115.7
 141 37.9 27.0 40.4

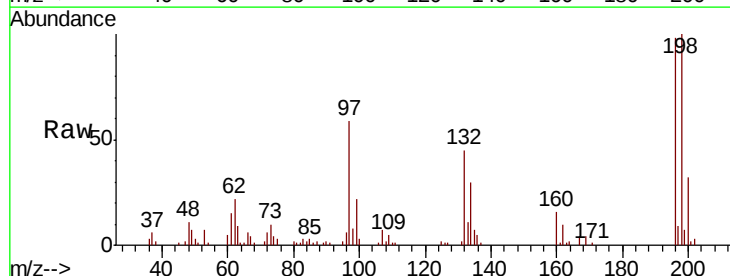


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

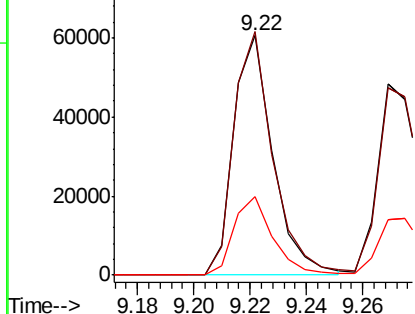
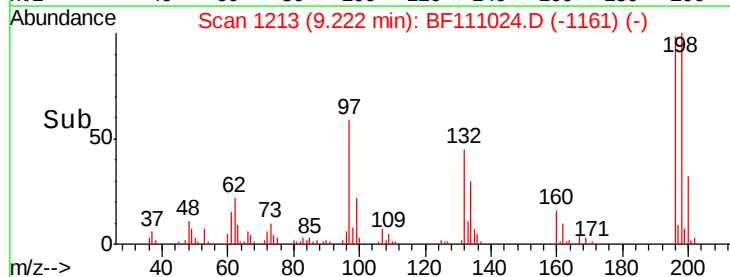


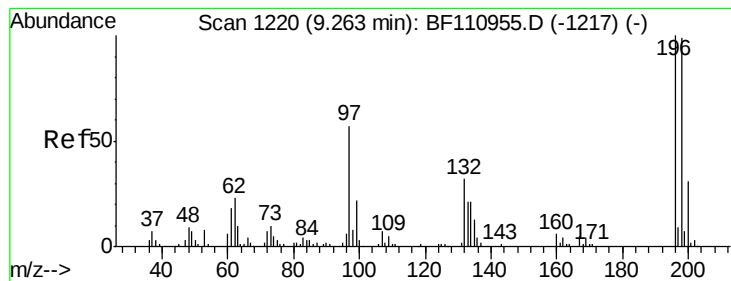
#43
 2,4,6-Trichlorophenol
 Concen: 42.936 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:196 Resp: 58731
 Ion Ratio Lower Upper
 196 100
 198 101.7 76.2 114.4
 200 32.9 24.4 36.6



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

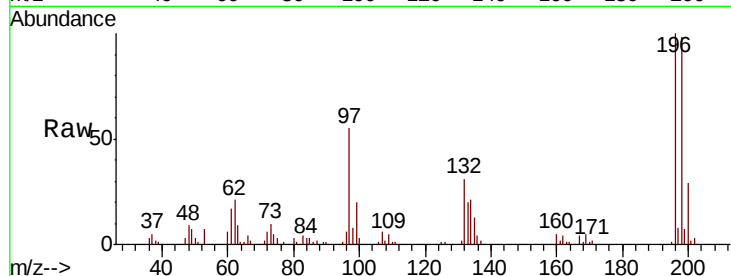




#44
 2,4,5-Trichlorophenol
 Concen: 43.474 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.8	113.6
97	55.2	42.4	63.6
132	30.8	22.8	34.2



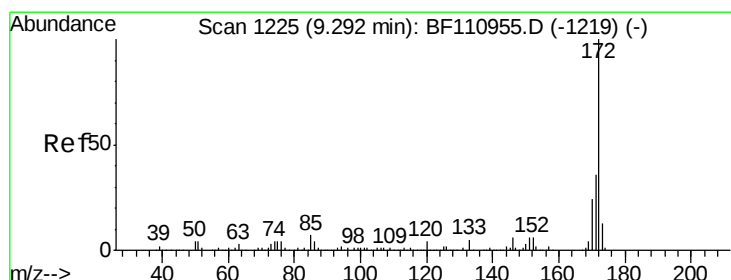
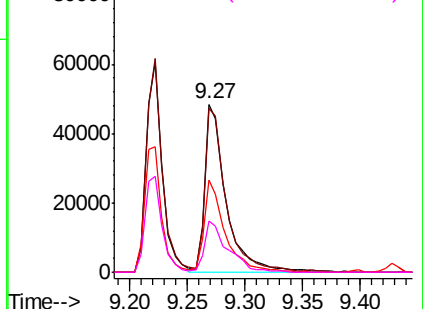
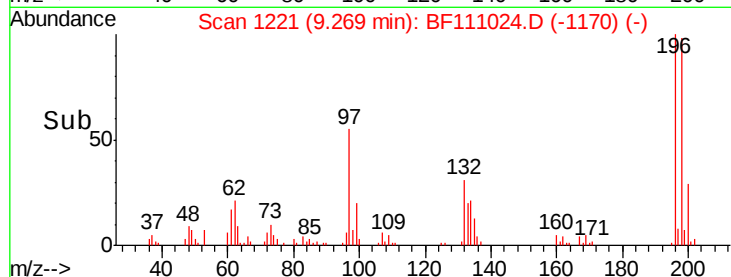
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

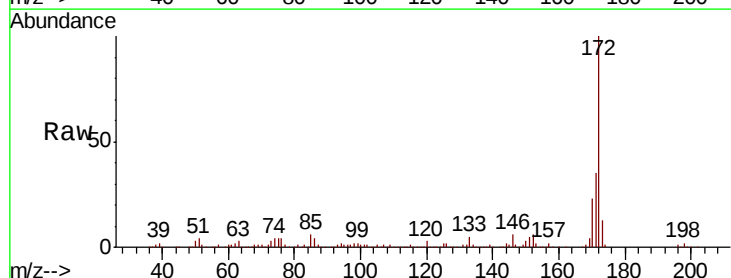
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.975 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.0	19.7	29.5

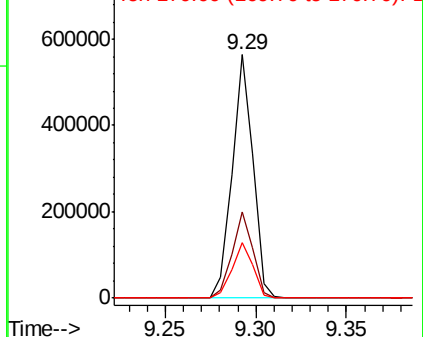
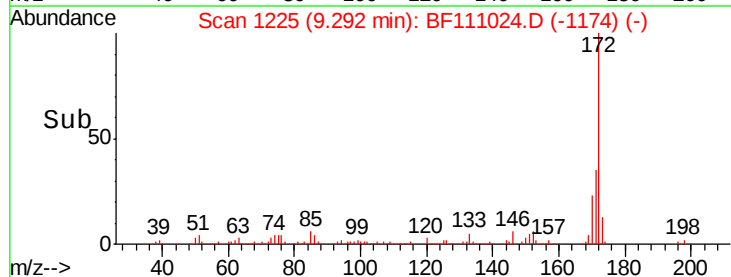


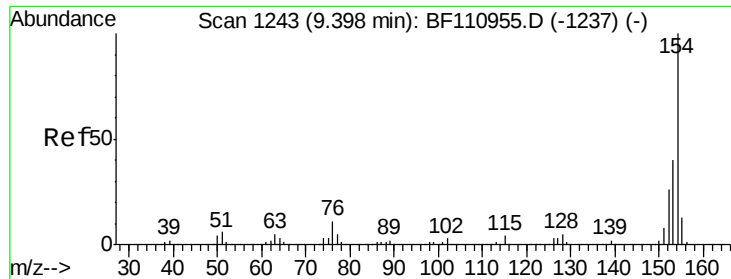
Abundance

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

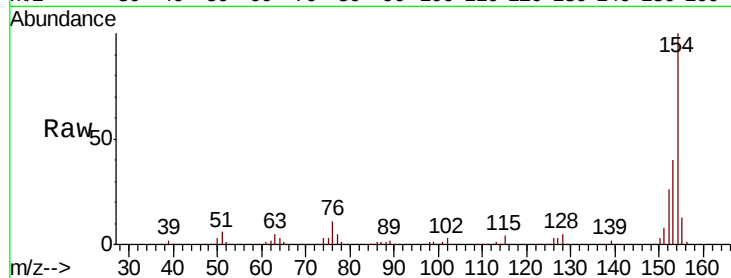




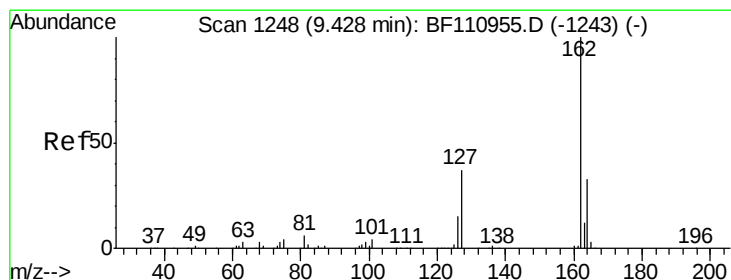
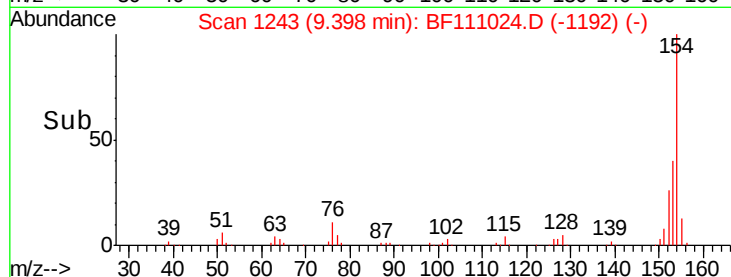
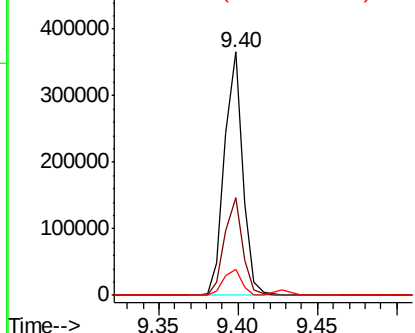
#46
 1,1'-Biphenyl
 Concen: 43.545 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	292291
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	10.6	0.0	31.9

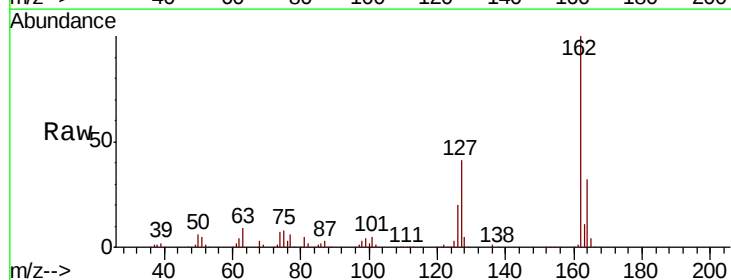


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

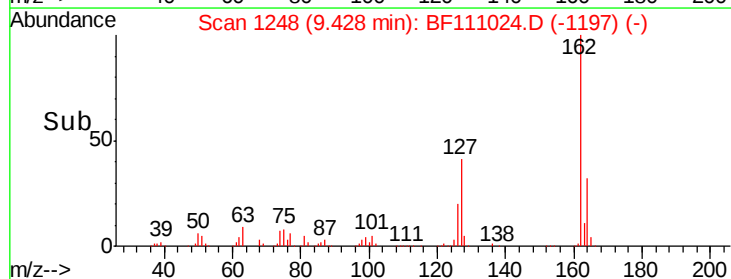
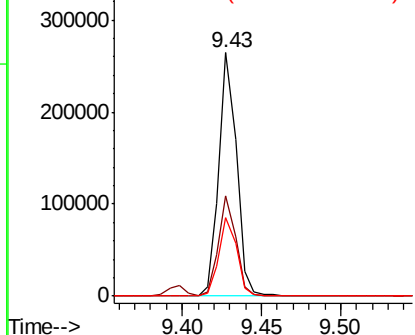


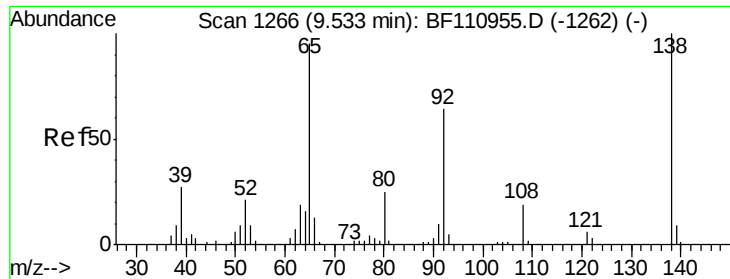
#47
 2-Chloronaphthalene
 Concen: 42.404 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:	162	Resp:	206374
Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.6	48.8
164	32.3	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

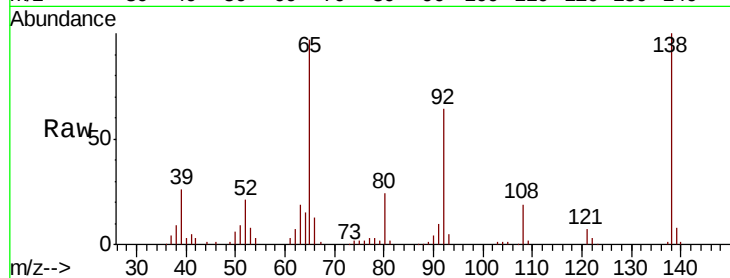




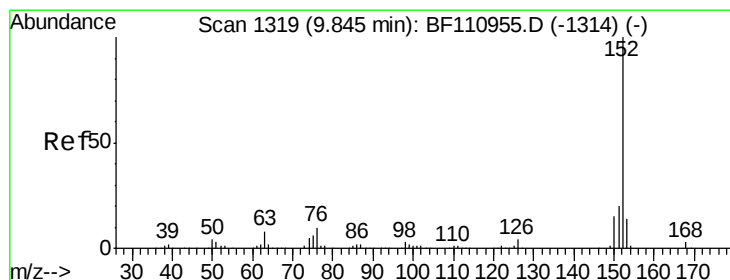
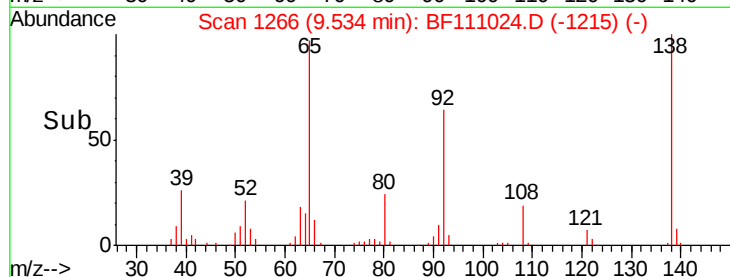
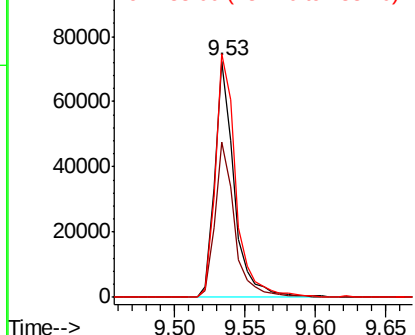
#48
2-Nitroaniline
Concen: 45.490 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 69249
Ion Ratio Lower Upper
65 100
92 65.7 54.6 81.8
138 103.0 80.3 120.5

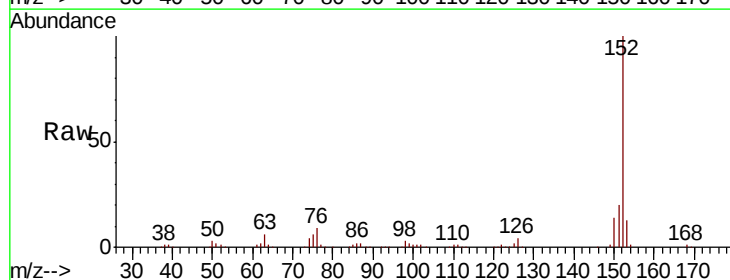


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

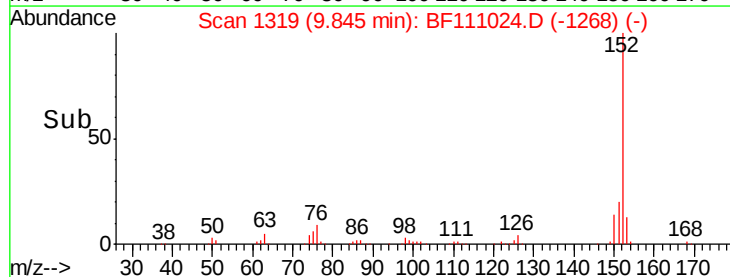
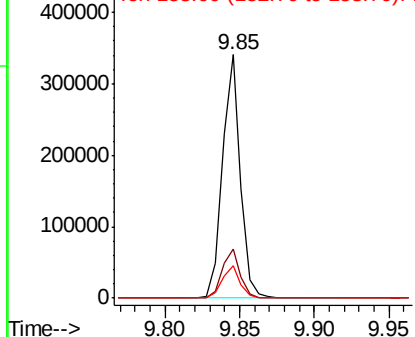


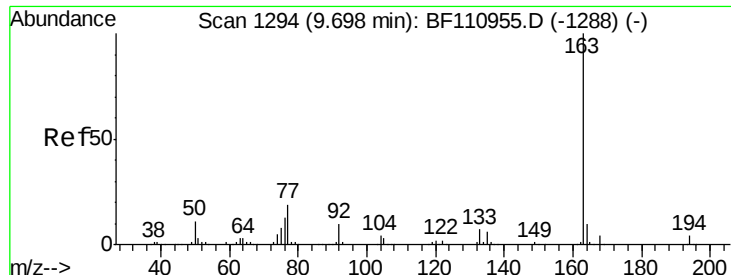
#49
Acenaphthylene
Concen: 41.438 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 152 Resp: 286773
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.4 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

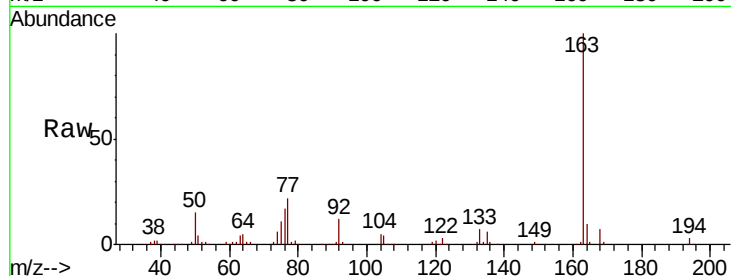




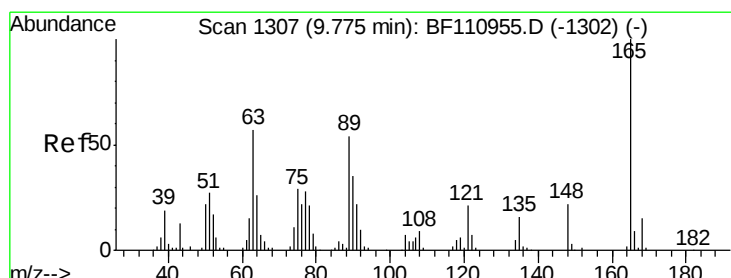
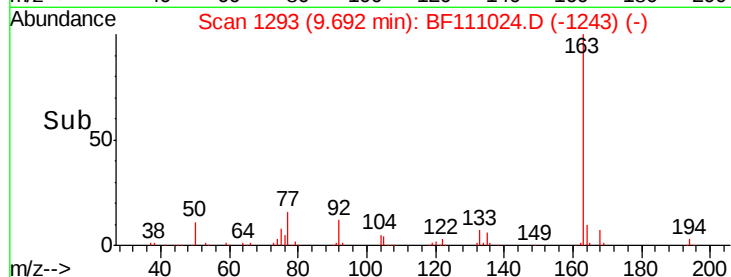
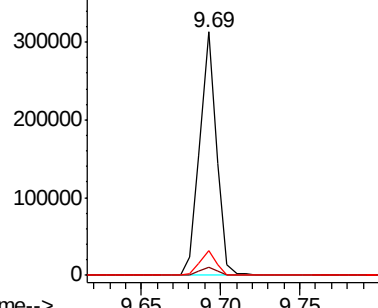
#50
Dimethylphthalate
Concen: 43.215 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.1	8.1	12.1

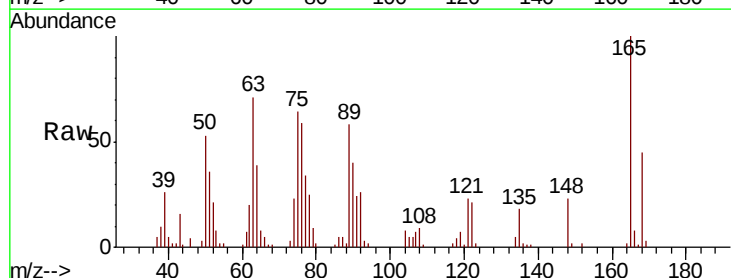


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

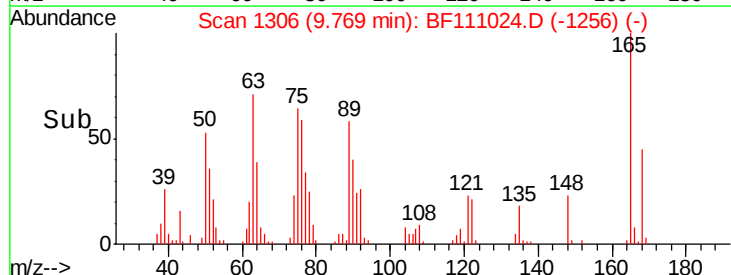
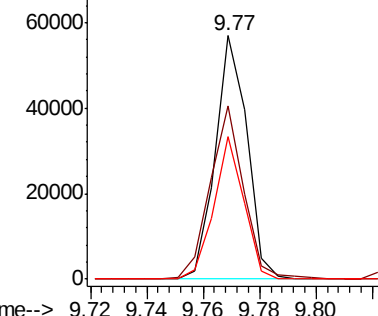


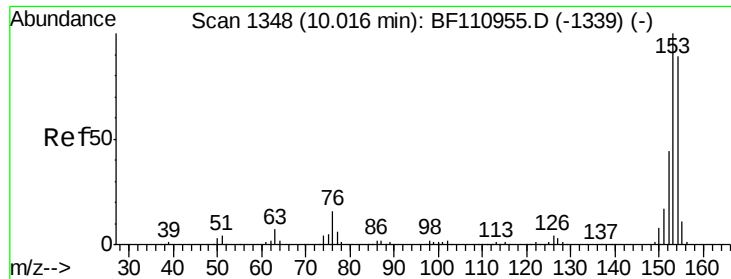
#51
2,6-Dinitrotoluene
Concen: 37.232 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.1	48.9	73.3
89	58.3	46.6	69.8



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





#52

Acenaphthene

Concen: 41.163 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

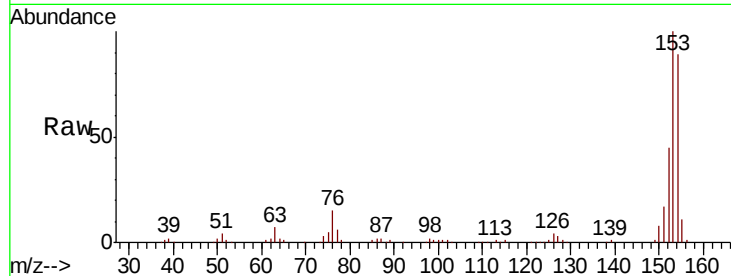
Tgt Ion:154 Resp: 182623

Ion Ratio Lower Upper

154 100

153 111.8 90.1 135.1

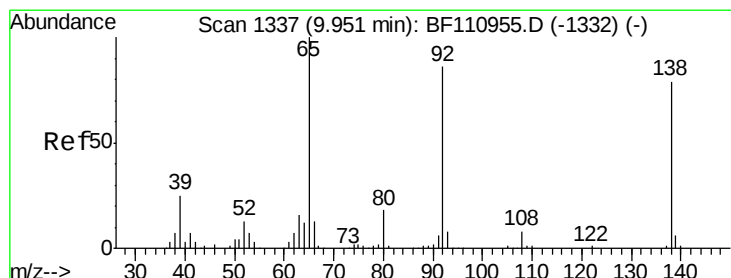
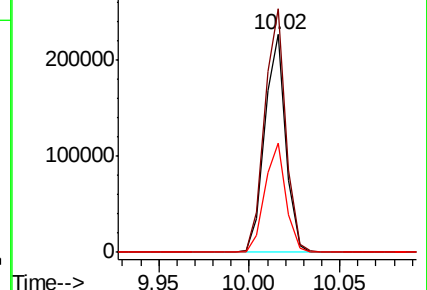
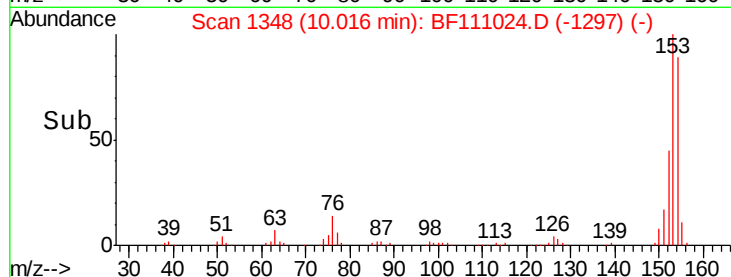
152 50.0 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 46.277 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

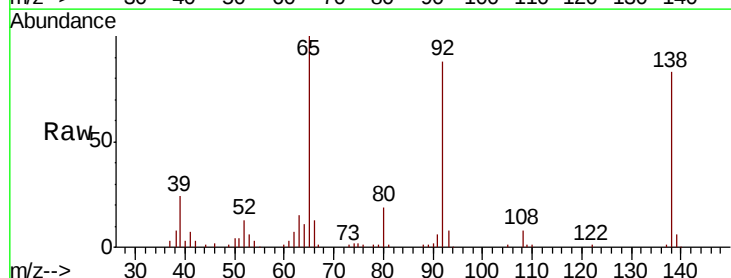
Tgt Ion:138 Resp: 64116

Ion Ratio Lower Upper

138 100

108 9.7 8.7 13.1

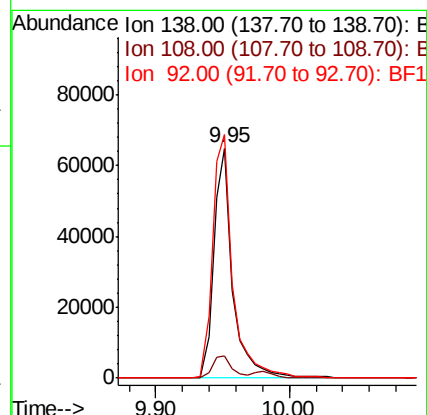
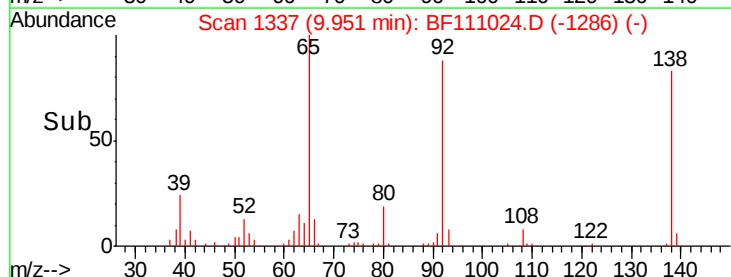
92 105.9 97.0 145.4

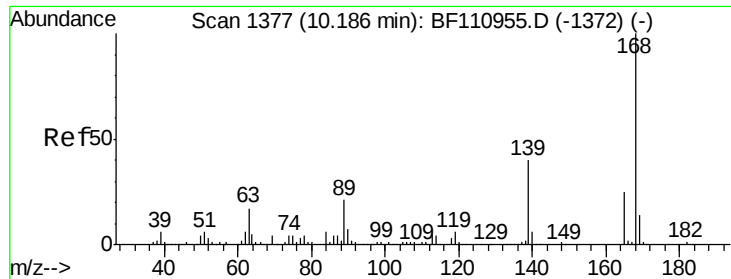


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

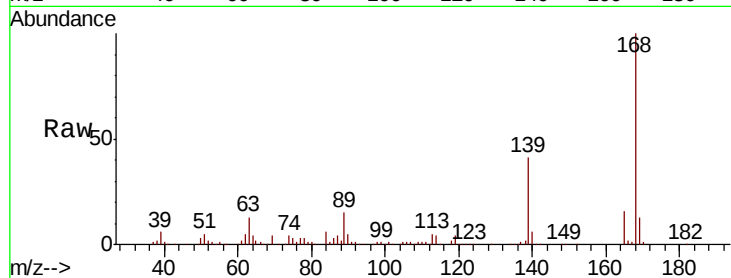




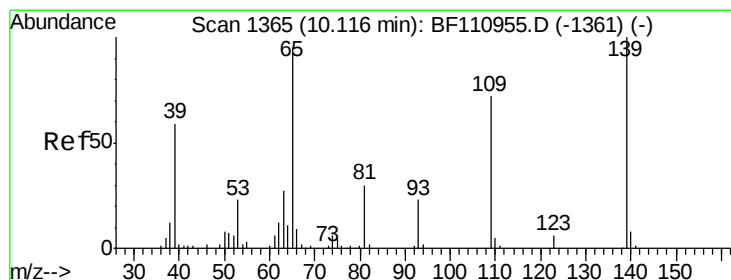
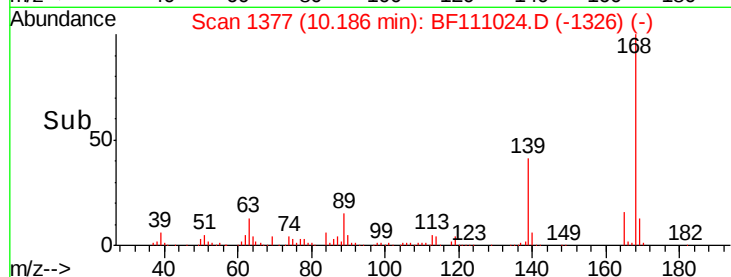
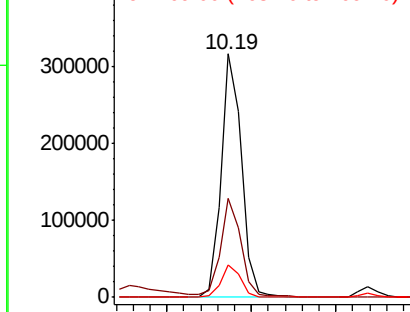
#55
Dibenzenofuran
Concen: 41.224 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 266816
Ion Ratio Lower Upper
168 100
139 40.8 33.0 49.6
169 13.3 11.3 16.9

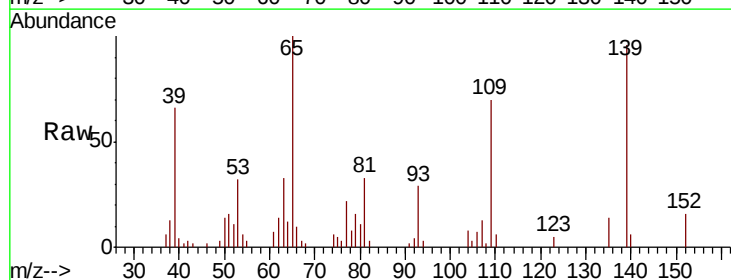


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

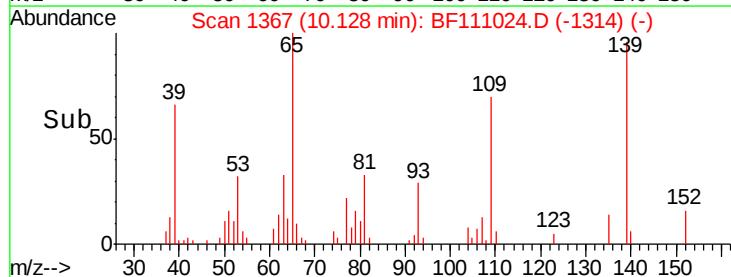
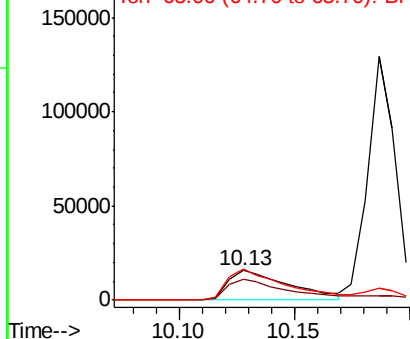


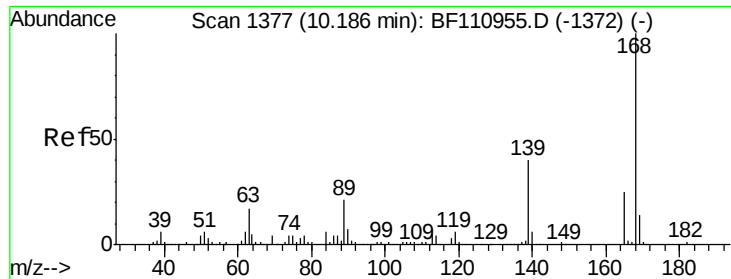
#56
4-Nitrophenol
Concen: 39.367 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:139 Resp: 28570
Ion Ratio Lower Upper
139 100
109 72.4 55.8 95.8
65 103.7 77.9 117.9



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

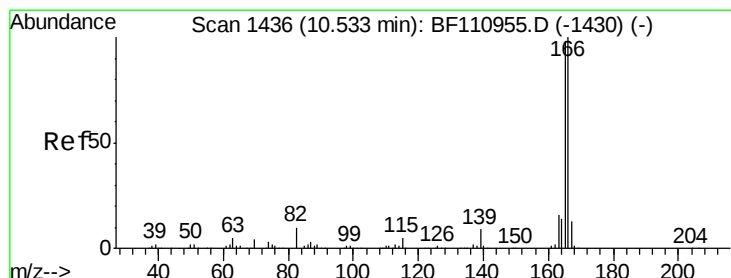
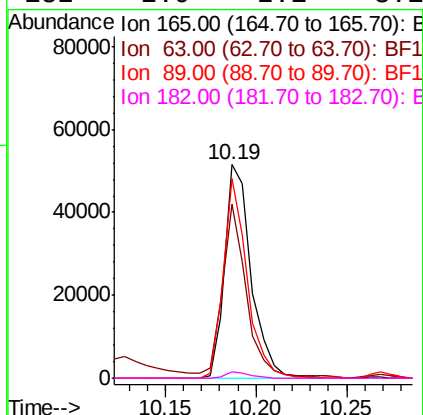
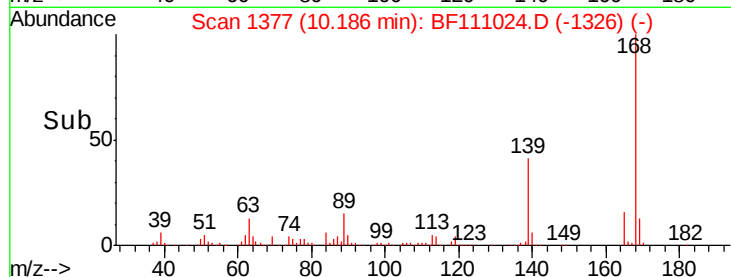
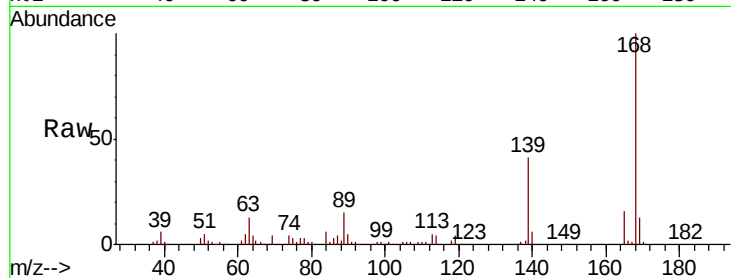




#57
2,4-Dinitrotoluene
Concen: 34.082 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

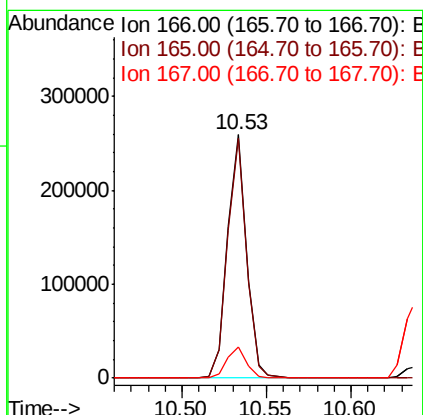
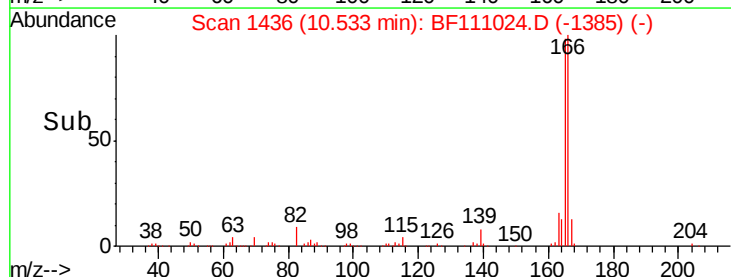
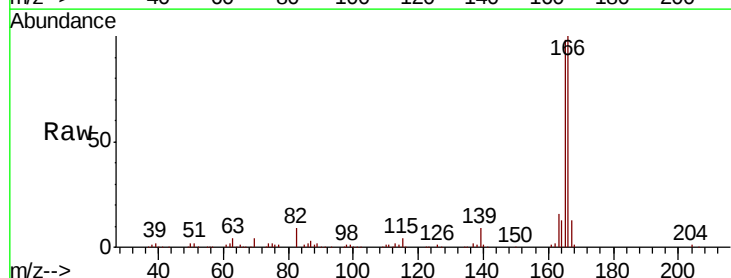
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

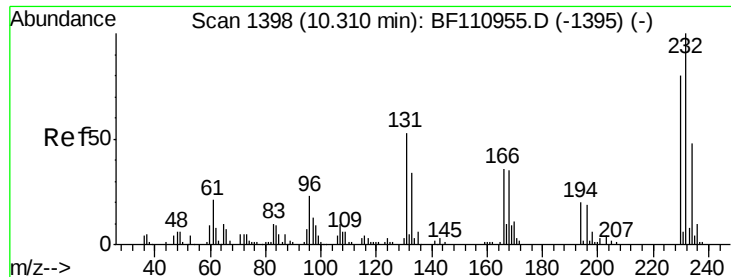
Tgt Ion:165 Resp: 52564
Ion Ratio Lower Upper
165 100
63 81.8 44.8 67.2#
89 93.6 62.2 93.4#
182 2.9 2.1 3.1



#58
Fluorene
Concen: 40.322 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:166 Resp: 203048
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 12.7 10.8 16.2

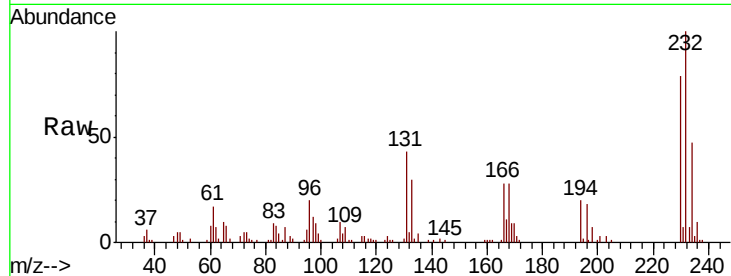




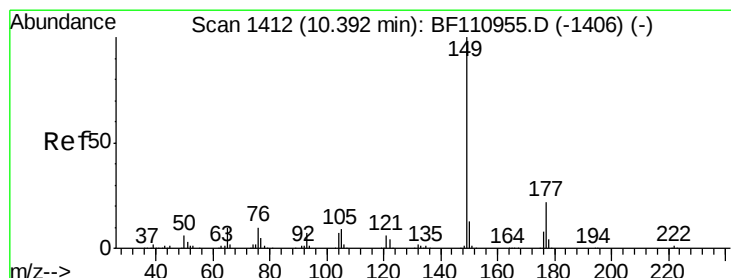
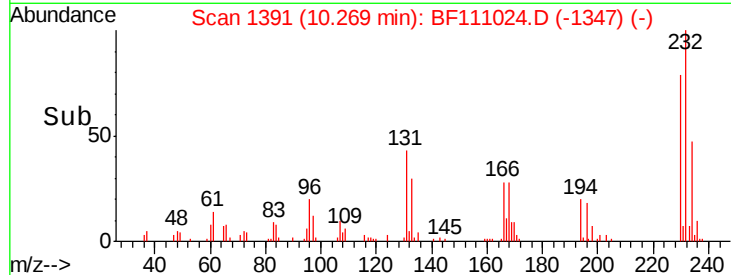
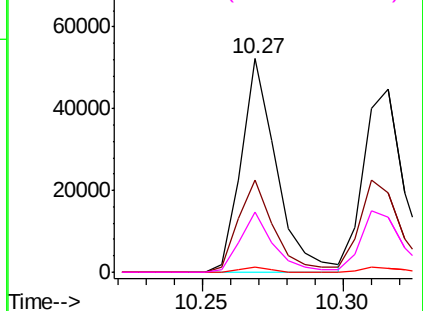
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.443 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 45442
Ion Ratio Lower Upper
232 100
131 43.5 37.0 55.4
130 2.0 1.8 2.6
166 26.8 22.0 33.0

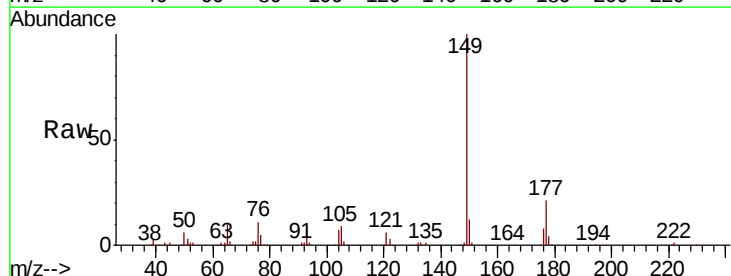


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

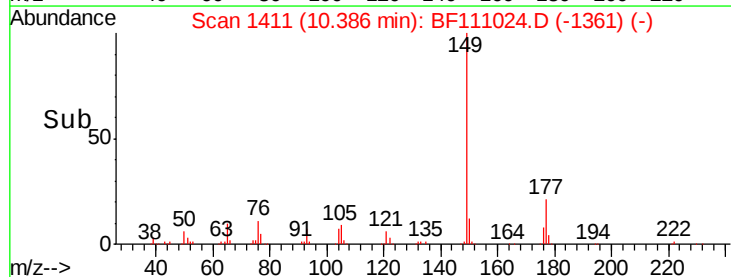
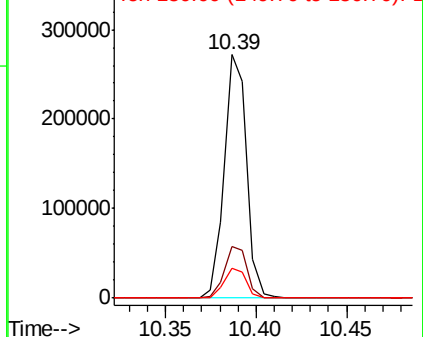


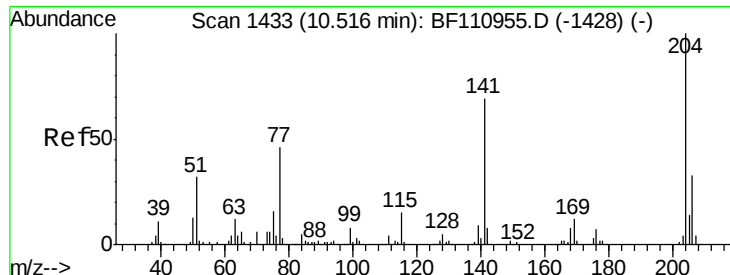
#60
Diethylphthalate
Concen: 42.246 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:149 Resp: 232622
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 12.4 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

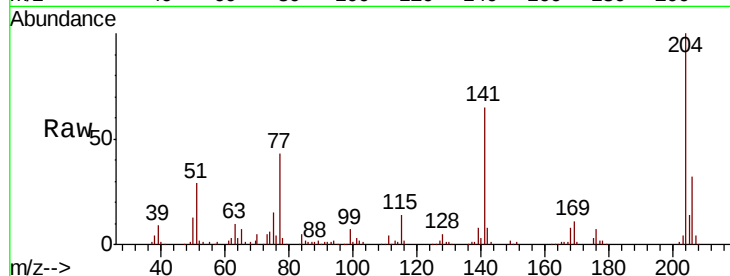




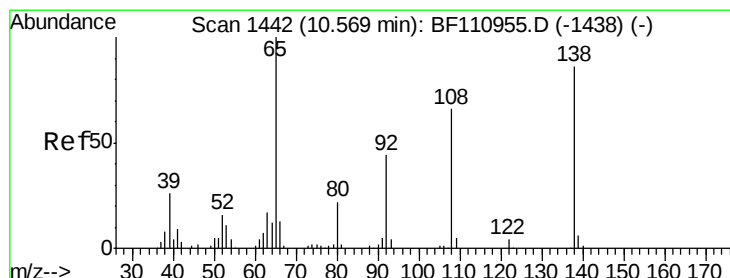
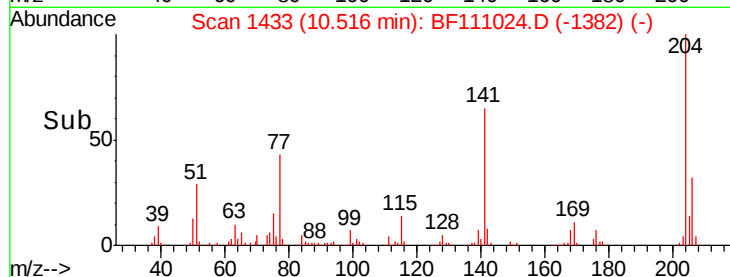
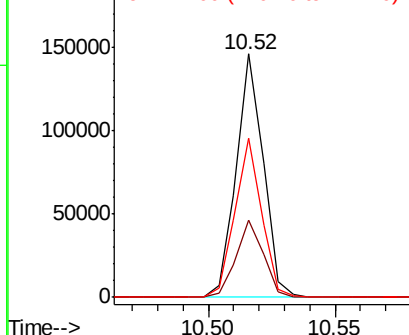
#61
4-Chlorophenyl-phenylether
Concen: 41.076 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 108192
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 65.2 51.8 77.8

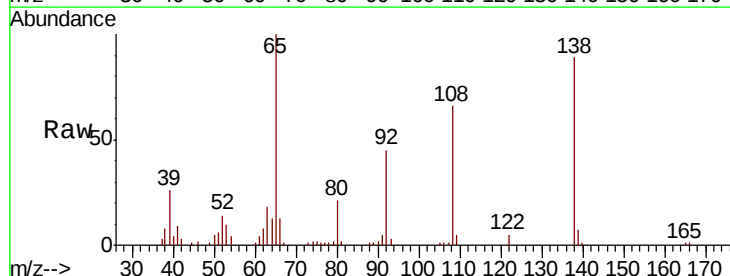


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

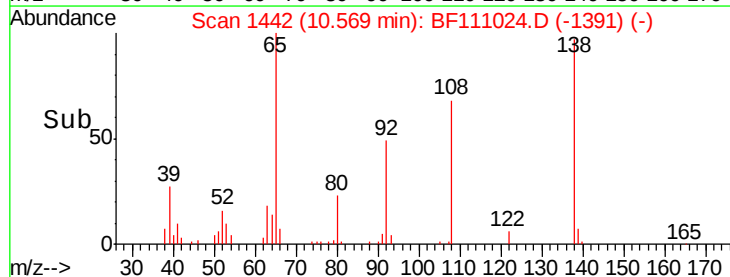
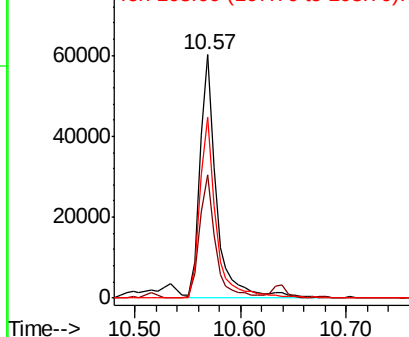


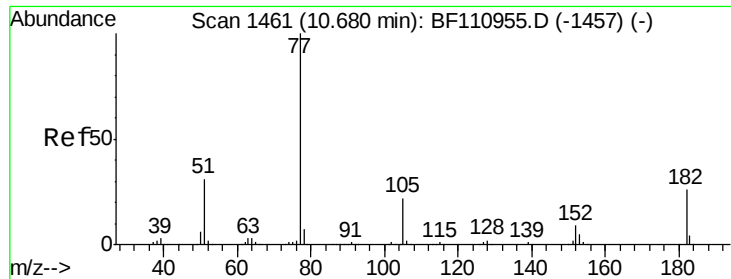
#62
4-Nitroaniline
Concen: 50.143 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion: 138 Resp: 64684
Ion Ratio Lower Upper
138 100
92 50.9 31.7 71.7
108 74.3 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

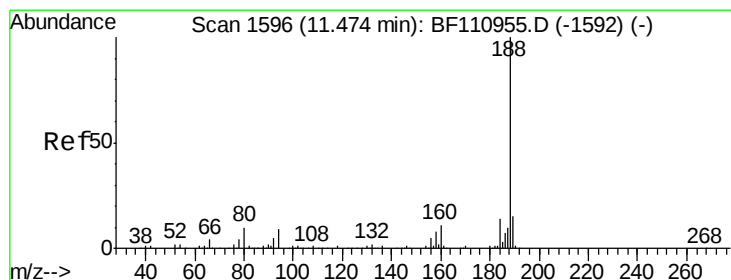
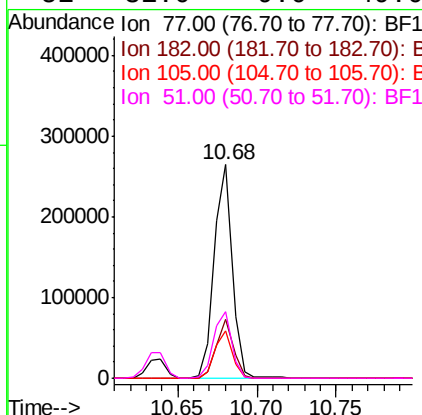
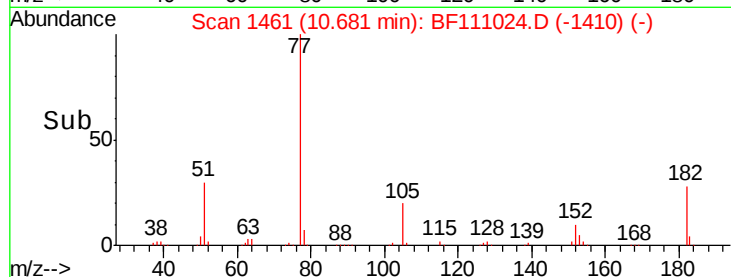
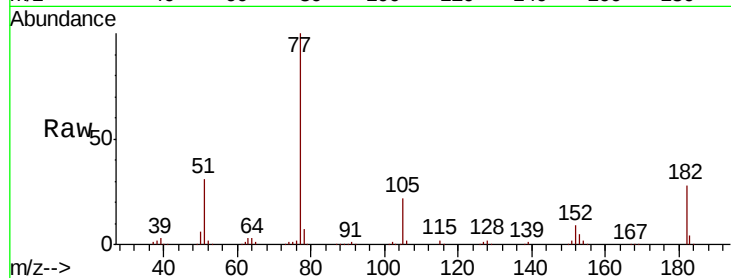




#63
Azobenzene
Concen: 39.331 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

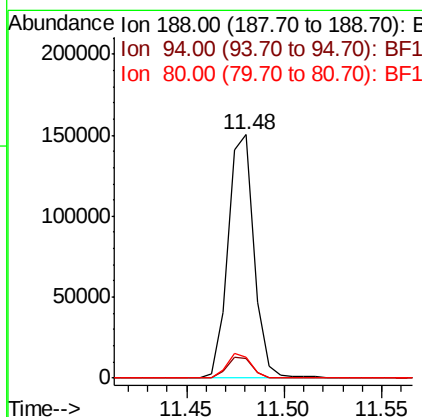
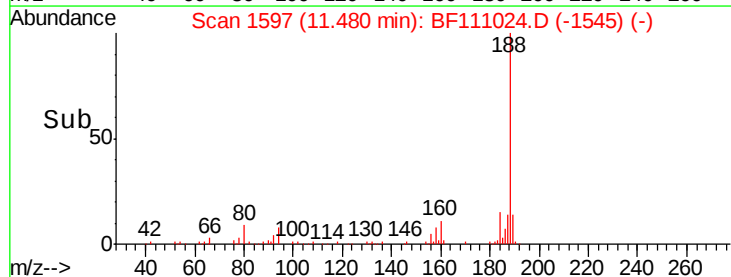
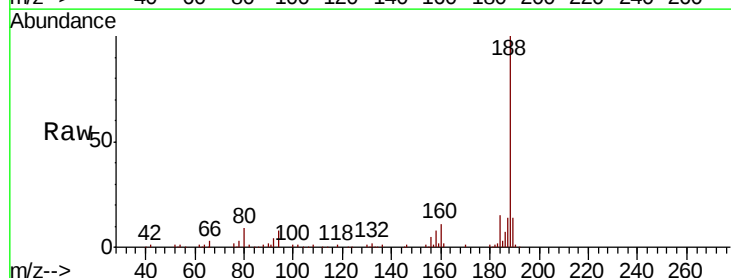
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

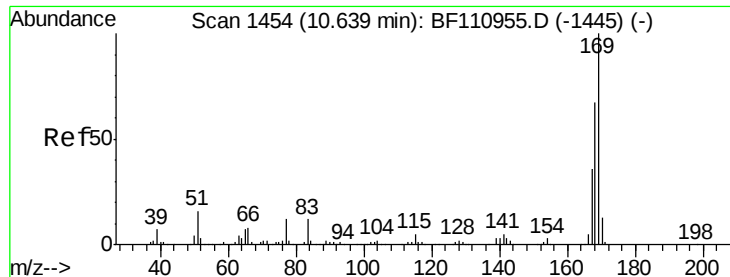
Tgt Ion:	77	Resp:	211095
Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.3	44.3
105	22.5	1.3	41.3
51	31.0	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:	188	Resp:	139372
Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.2	10.8
80	8.8	7.9	11.9

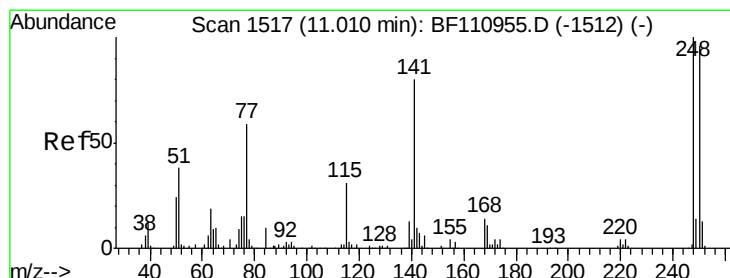
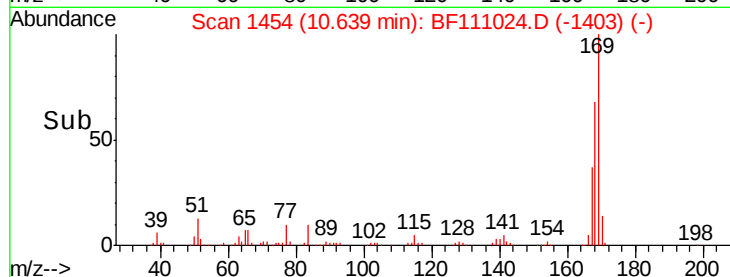
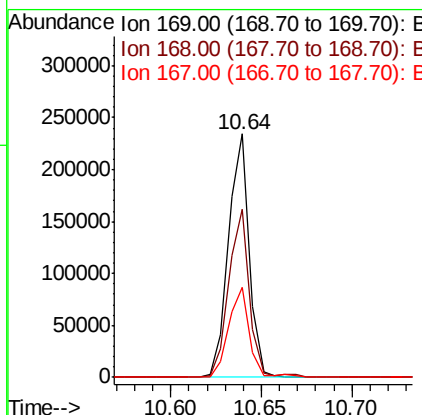
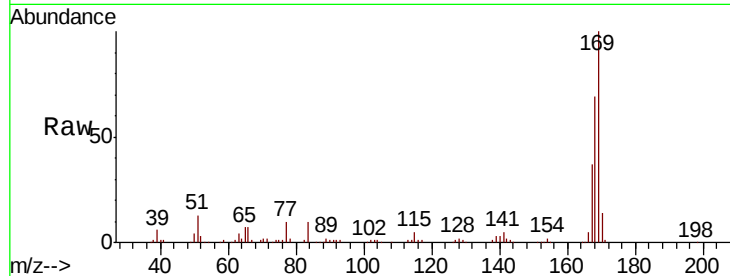




#66
 n-Nitrosodiphenylamine
 Concen: 40.268 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

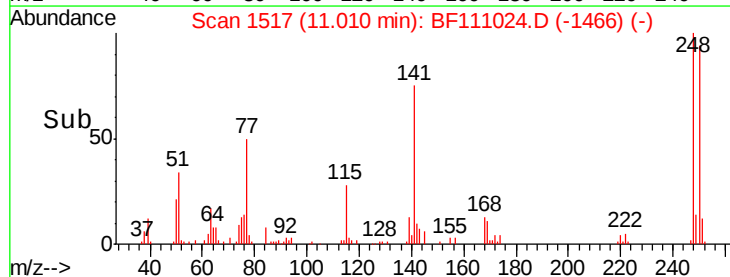
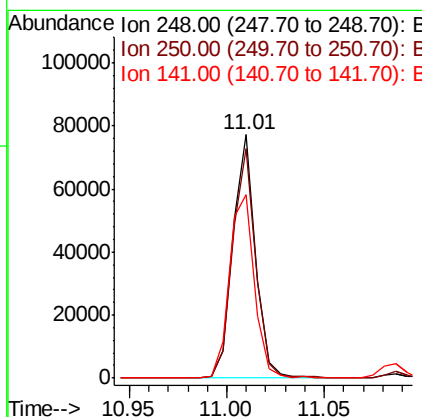
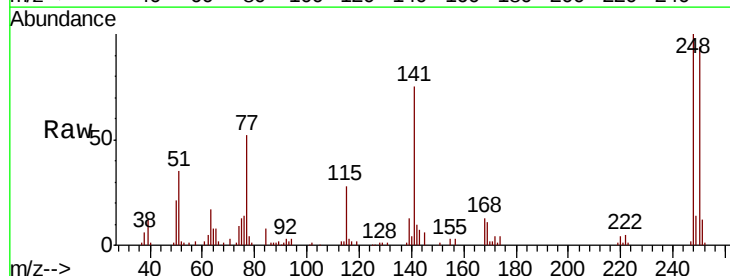
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

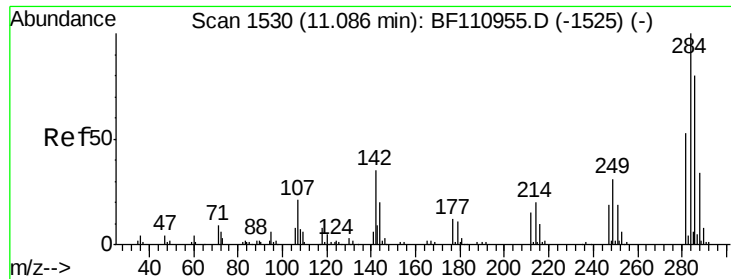
Tgt Ion:169 Resp: 186828
 Ion Ratio Lower Upper
 169 100
 168 68.8 51.2 76.8
 167 36.8 27.8 41.6



#67
 4-Bromophenyl-phenylether
 Concen: 40.790 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:248 Resp: 61914
 Ion Ratio Lower Upper
 248 100
 250 94.1 79.4 119.2
 141 75.2 55.9 83.9

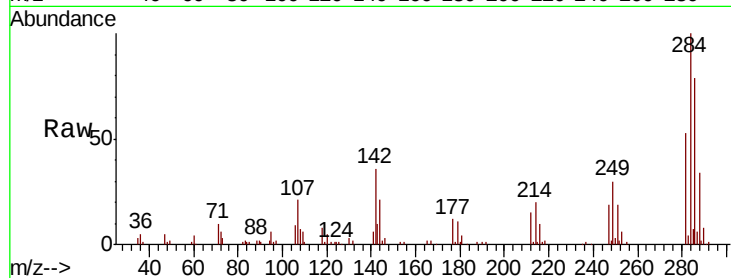




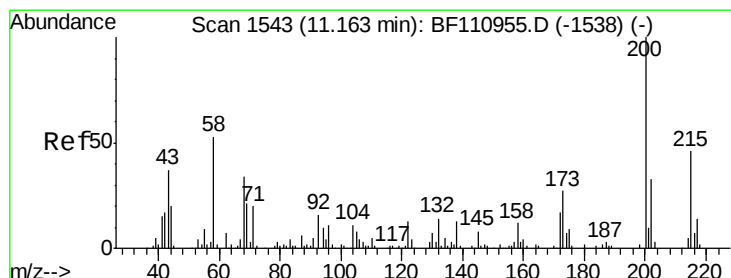
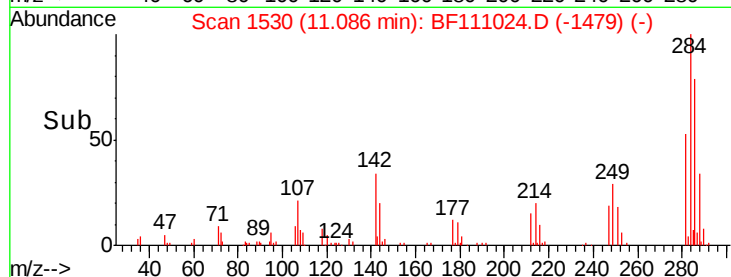
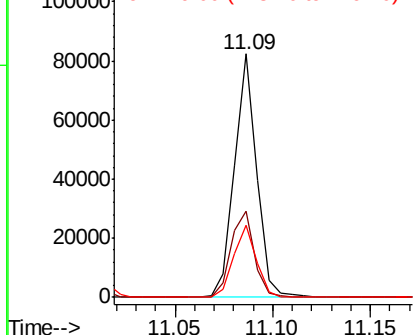
#68
Hexachlorobenzene
Concen: 40.243 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 65063
Ion Ratio Lower Upper
284 100
142 35.6 23.9 35.9
249 29.7 24.2 36.2

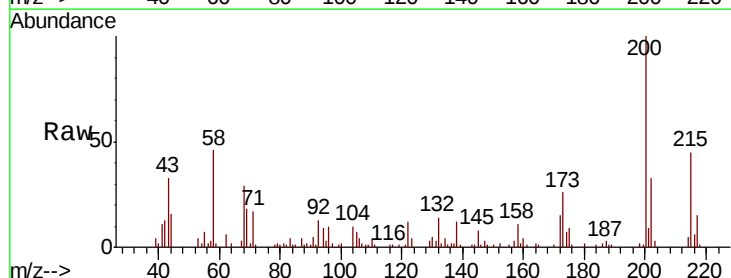


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

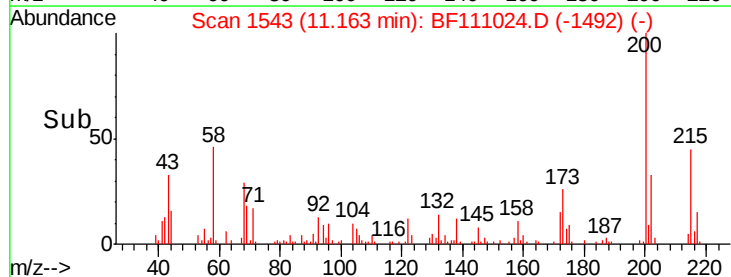
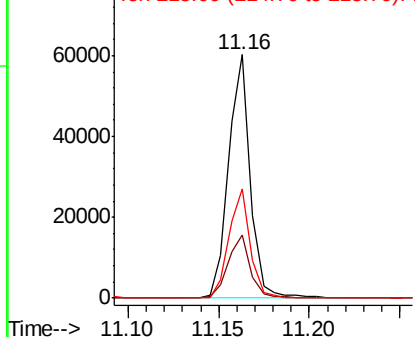


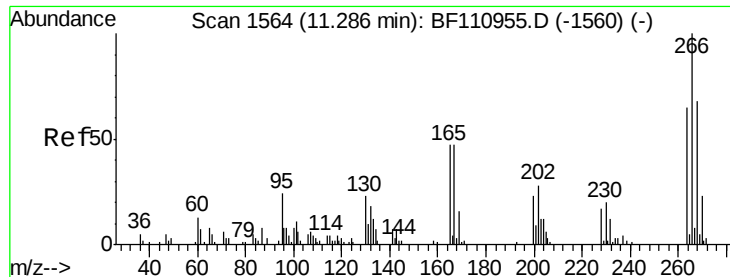
#69
Atrazine
Concen: 37.351 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:200 Resp: 50145
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 45.1 26.3 66.3



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





#70

Pentachlorophenol

Concen: 41.659 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

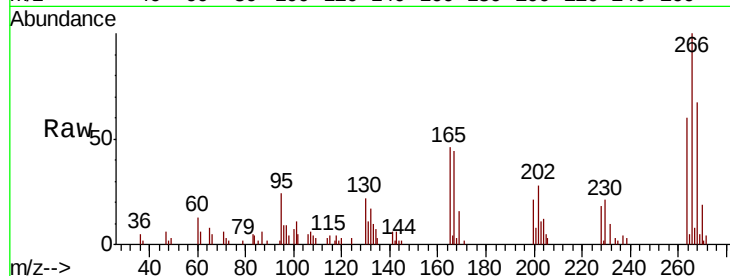
Tgt Ion:266 Resp: 26796

Ion Ratio Lower Upper

266 100

268 66.9 50.6 75.8

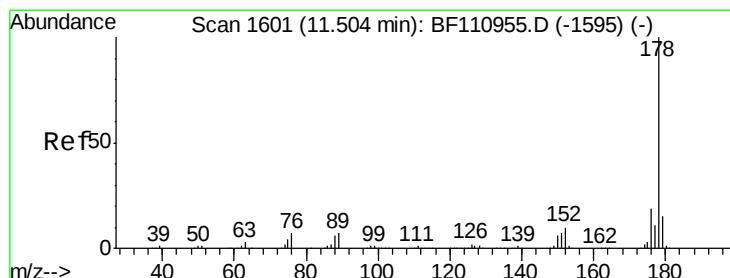
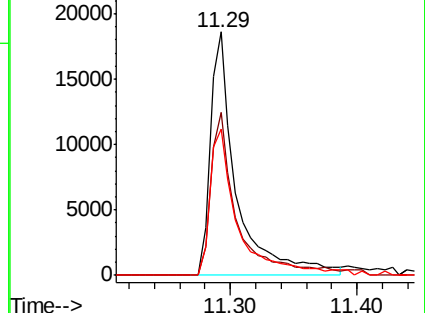
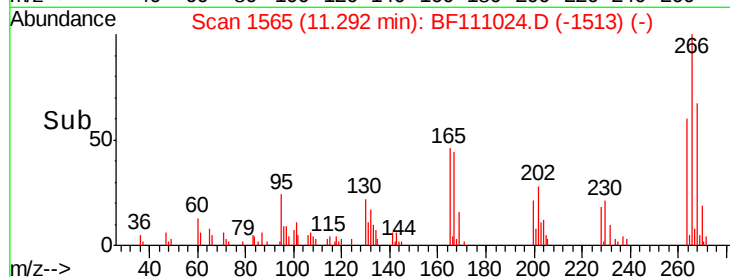
264 60.0 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 40.874 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

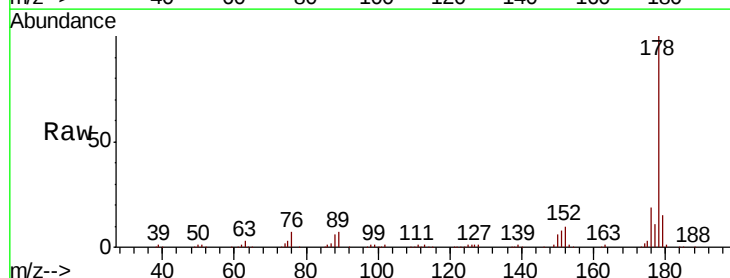
Tgt Ion:178 Resp: 301710

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

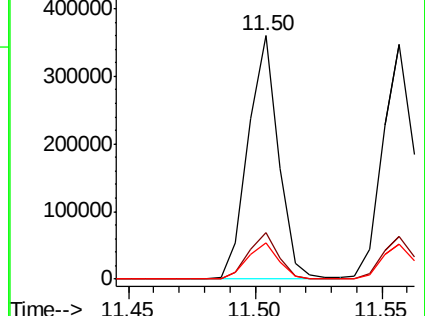
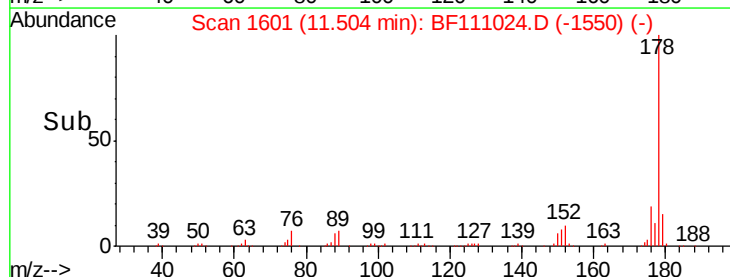
179 14.9 12.5 18.7

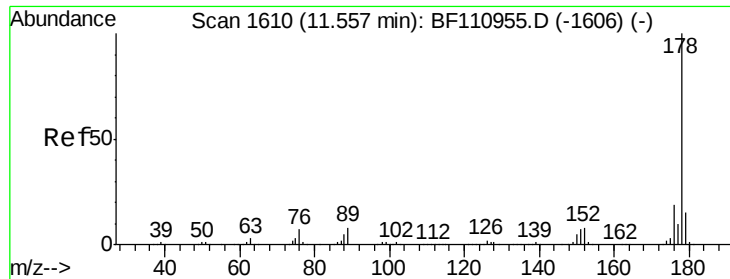


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

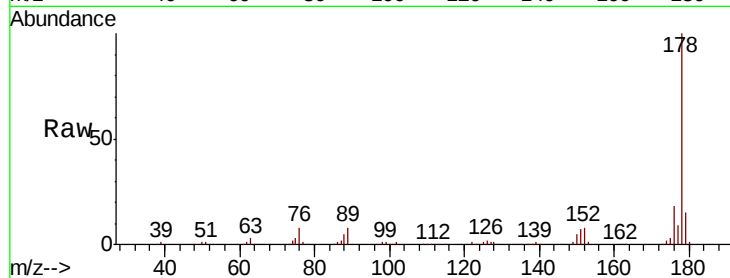




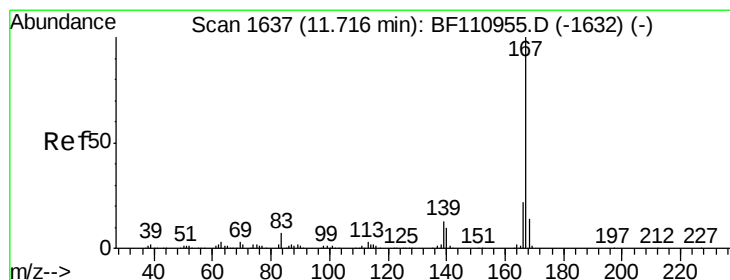
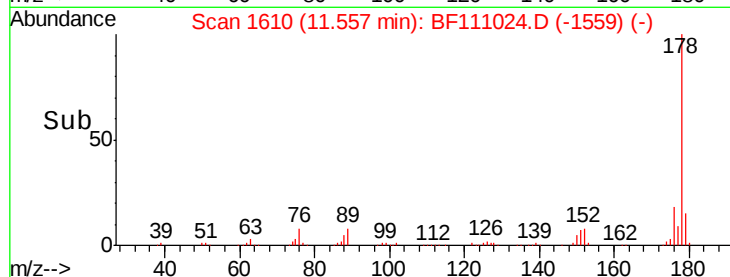
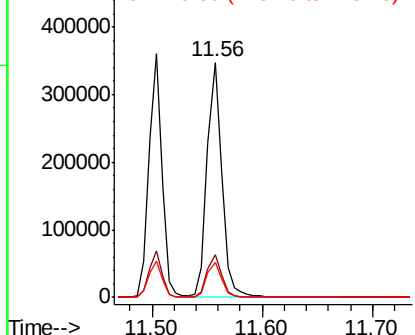
#72
 Anthracene
 Concen: 41.750 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 313845
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 15.0 12.6 18.8

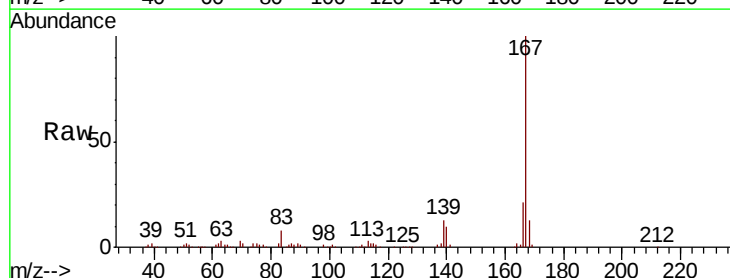


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

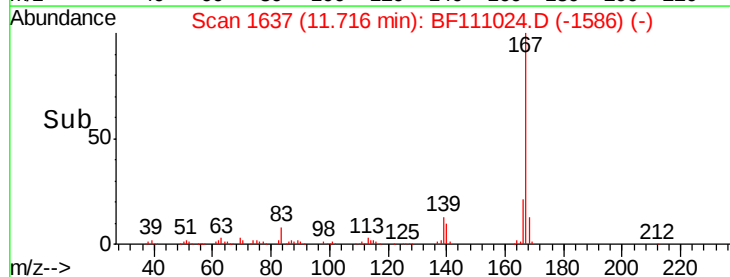
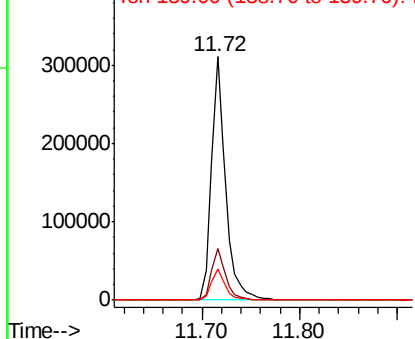


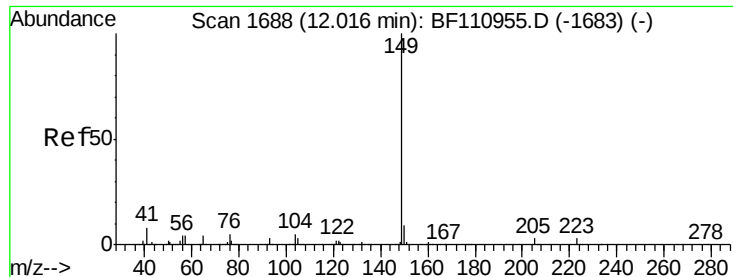
#73
 Carbazole
 Concen: 42.696 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:167 Resp: 311528
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.8 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

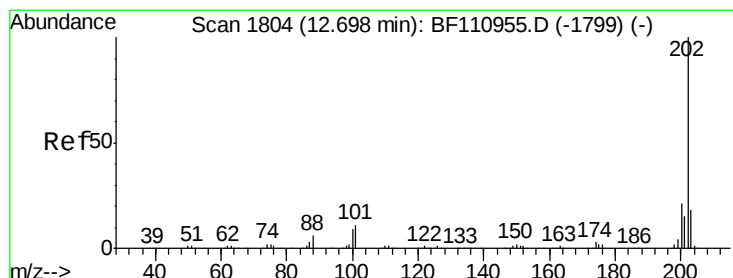
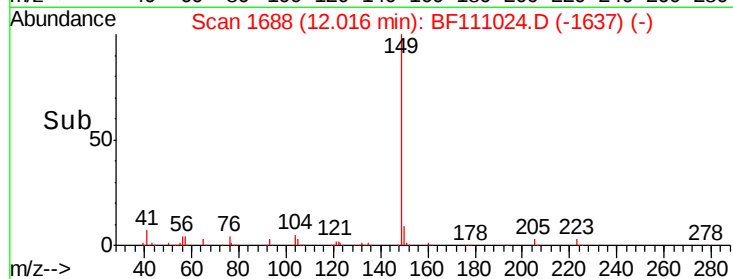
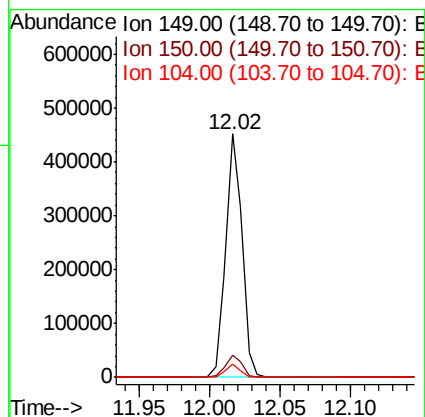
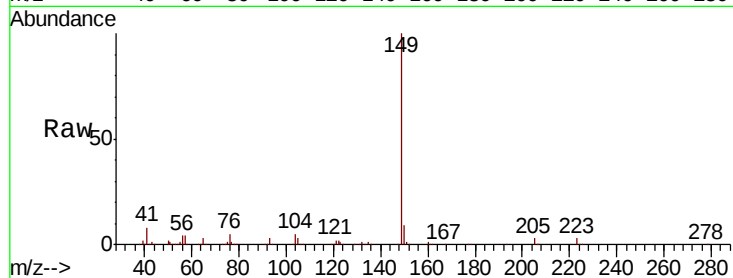




#74
Di-n-butylphthalate
Concen: 42.596 ng
RT: 12.02 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

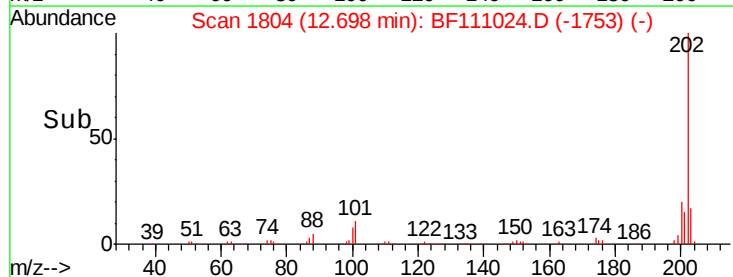
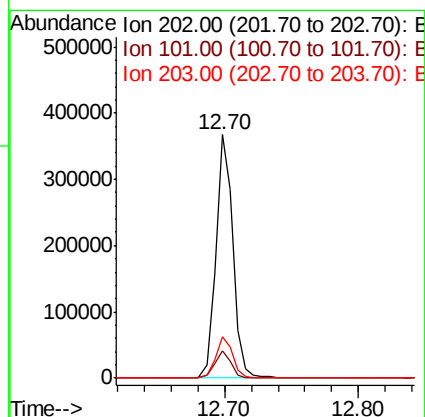
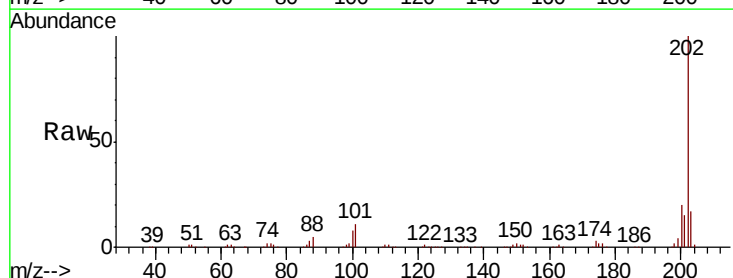
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

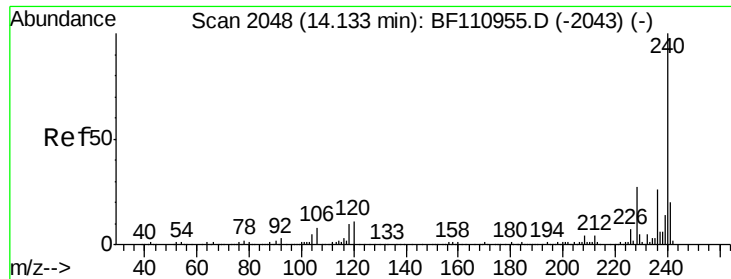
Tgt Ion:149 Resp: 363387
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.2 4.2 6.4



#75
Fluoranthene
Concen: 43.363 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:202 Resp: 328981
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 16.9 0.0 37.7

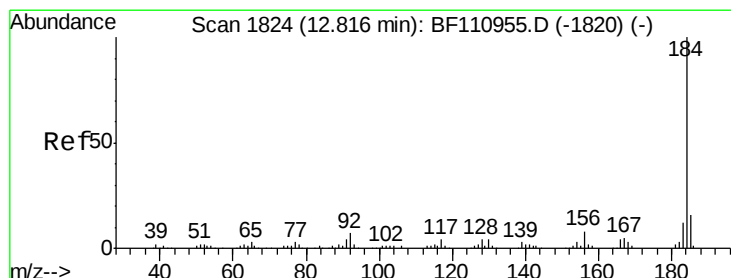
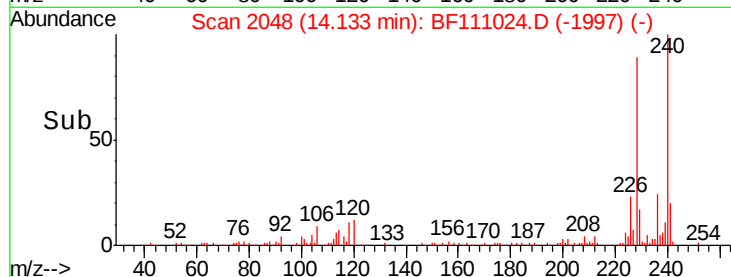
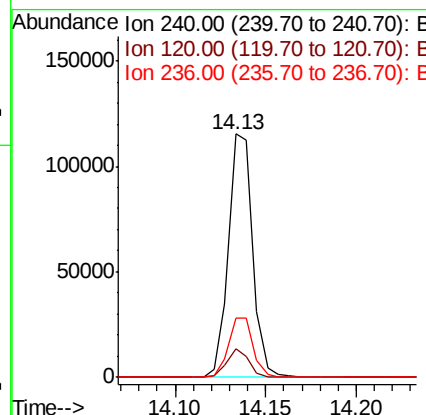
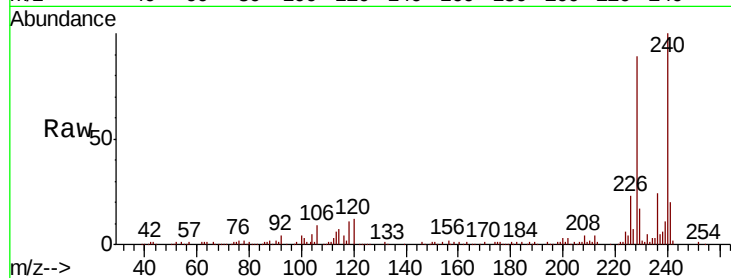




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

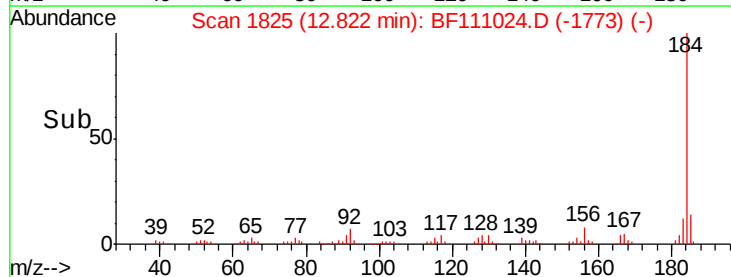
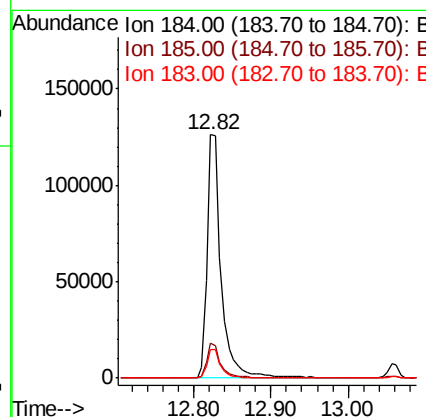
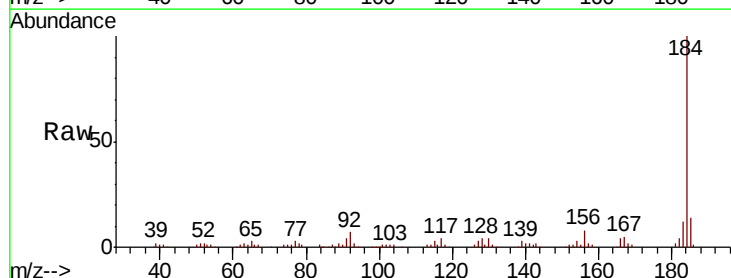
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

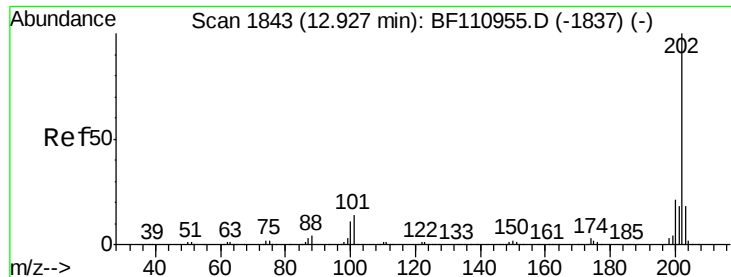
Tgt Ion:240 Resp: 107629
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.3 12.5
 236 24.3 21.2 31.8



#77
 Benzidine
 Concen: 58.423 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:184 Resp: 160834
 Ion Ratio Lower Upper
 184 100
 185 14.3 13.4 20.2
 183 12.0 9.4 14.2

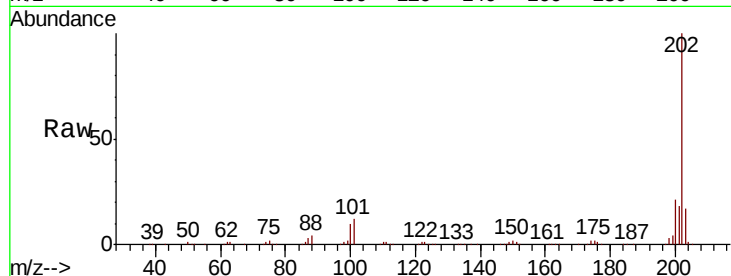




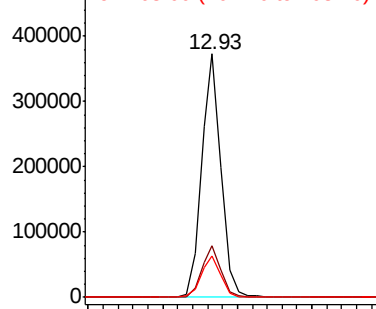
#78
 Pyrene
 Concen: 43.370 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

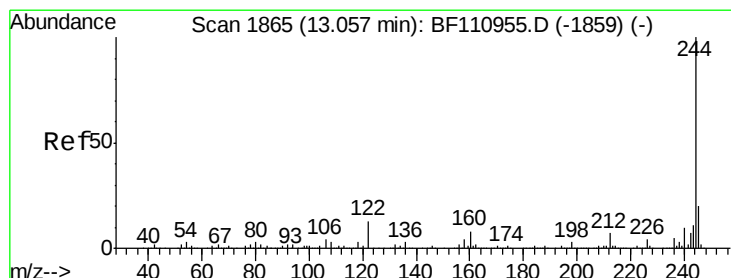
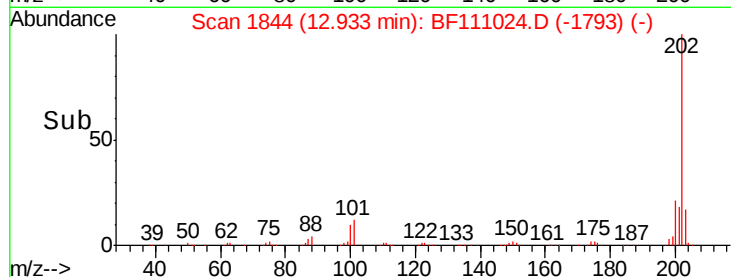
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	17.0	14.2	21.4



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

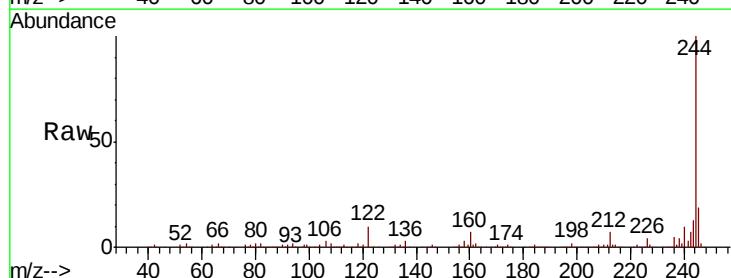


Time--> 12.85 12.90 12.95 13.00

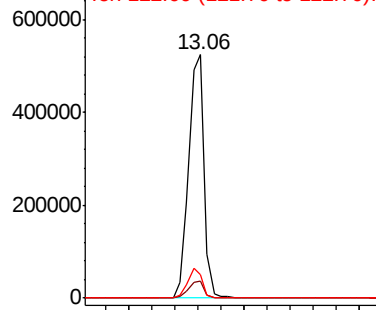


#79
 Terphenyl-d14
 Concen: 87.616 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

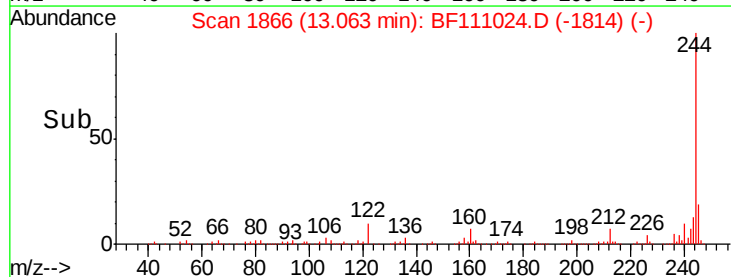
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.9	8.7	13.1

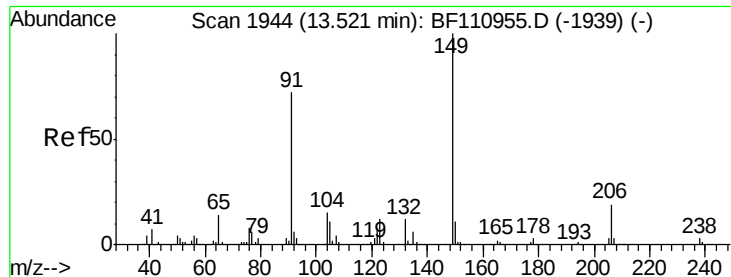


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.10

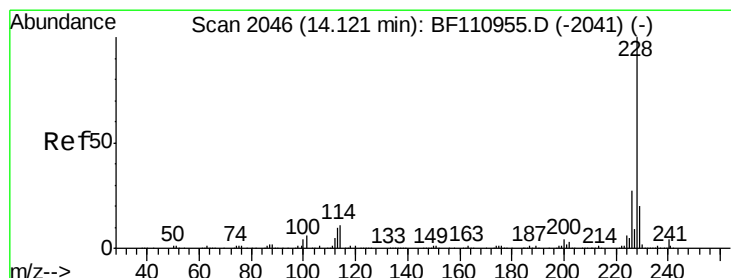
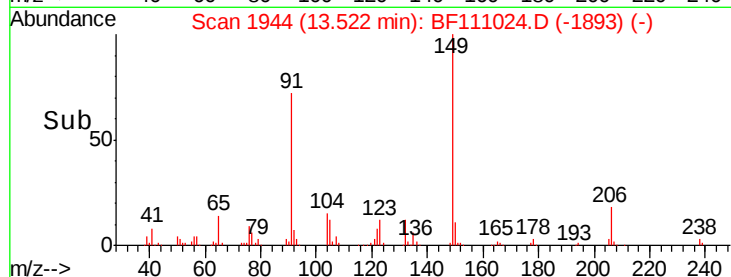
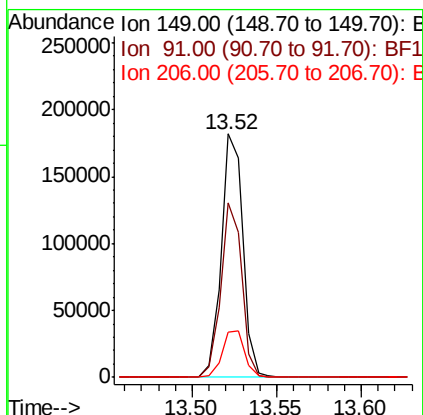
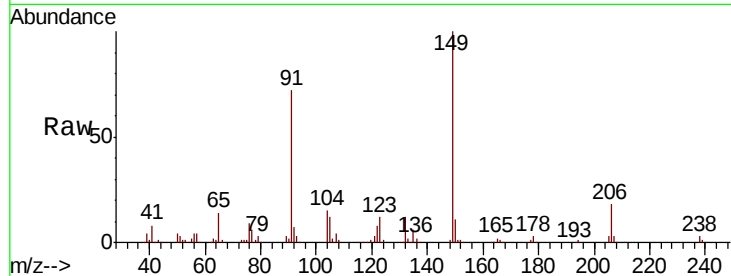




#80
Butylbenzylphthalate
Concen: 45.677 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

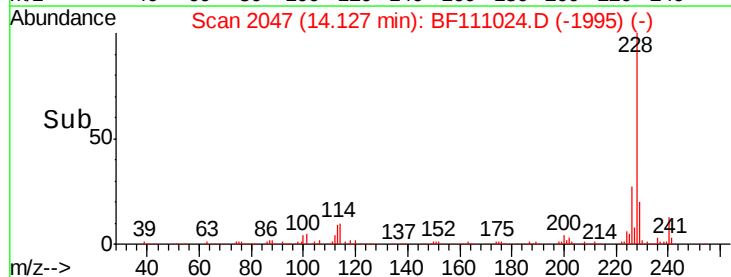
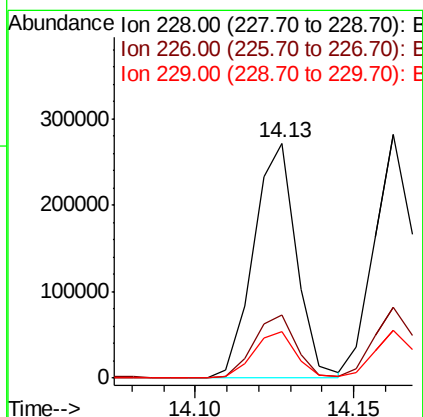
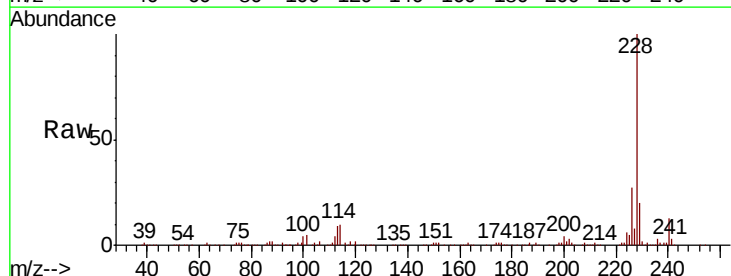
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

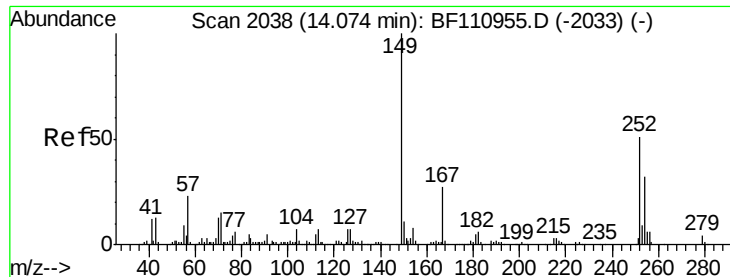
Tgt Ion:149 Resp: 162111
Ion Ratio Lower Upper
149 100
91 71.8 57.2 85.8
206 18.4 15.7 23.5



#81
Benzo(a)anthracene
Concen: 40.002 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:228 Resp: 254185
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.8 15.6 23.4

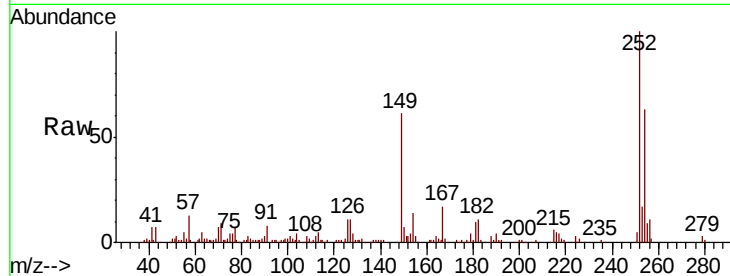




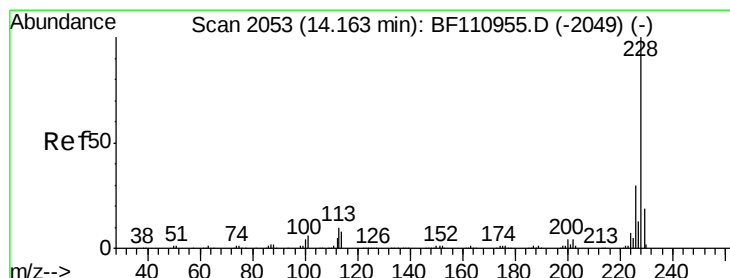
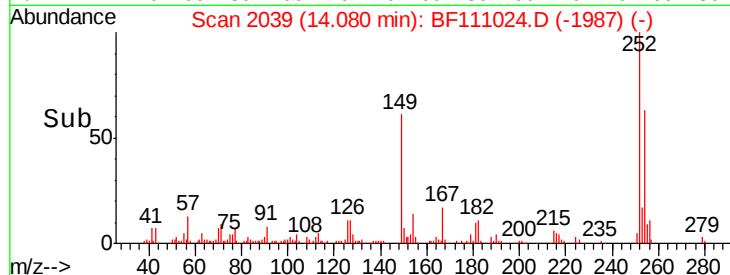
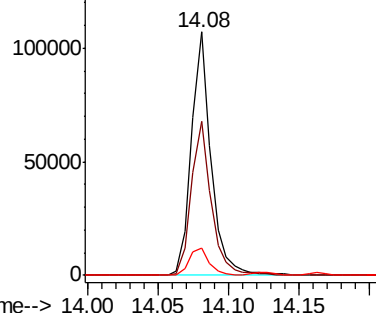
#82
 3,3'-Dichlorobenzidine
 Concen: 47.796 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 104139
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 11.2 9.4 14.2

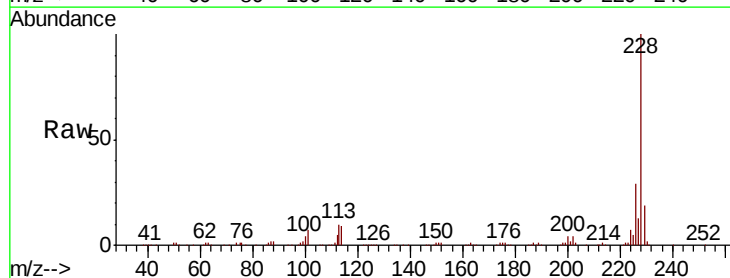


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

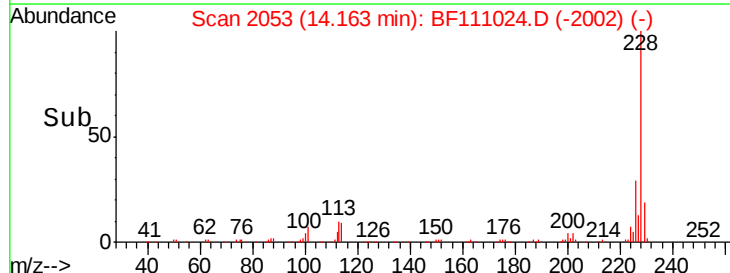
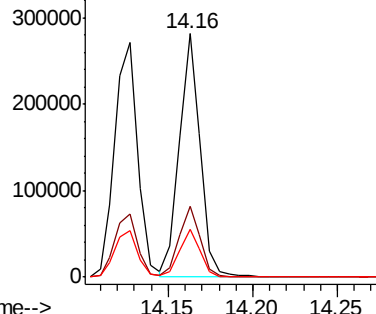


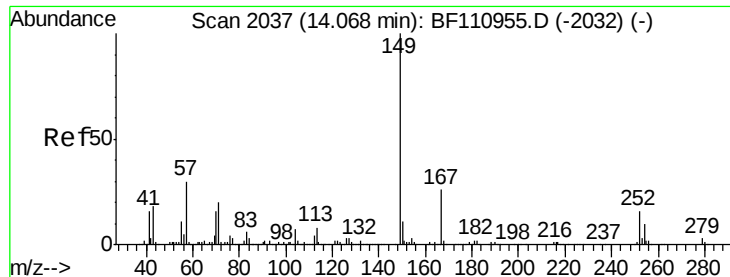
#83
 Chrysene
 Concen: 38.967 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion:228 Resp: 243749
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.7 37.1
 229 19.5 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.350 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

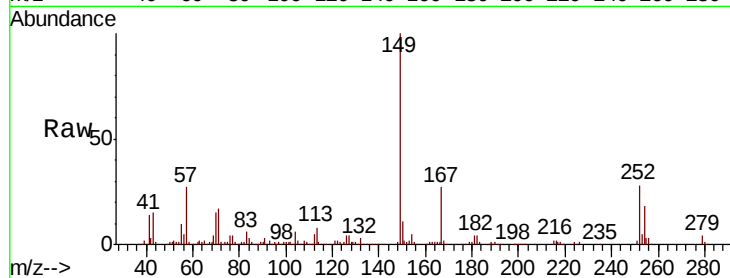
Tgt Ion:149 Resp: 223920

Ion Ratio Lower Upper

149 100

167 27.5 19.8 29.8

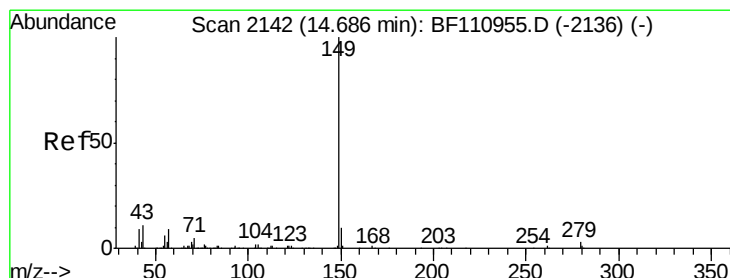
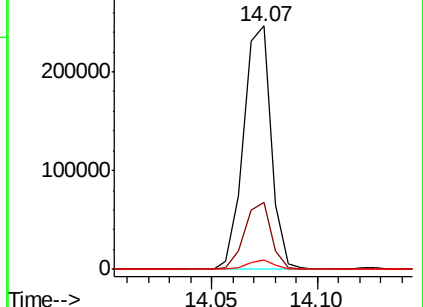
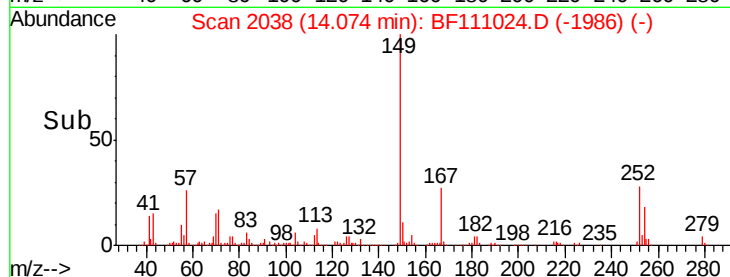
279 3.9 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.444 ng

RT: 14.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

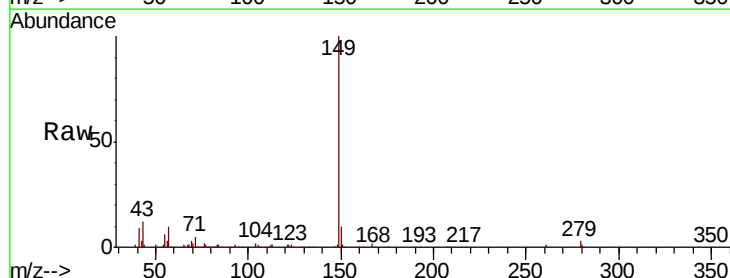
Tgt Ion:149 Resp: 346702

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

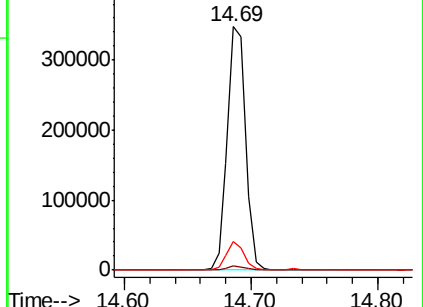
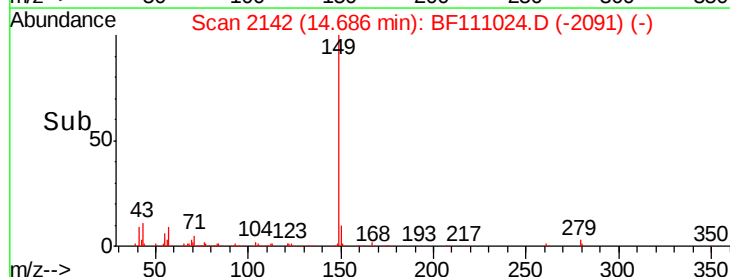
43 10.7 7.8 11.8

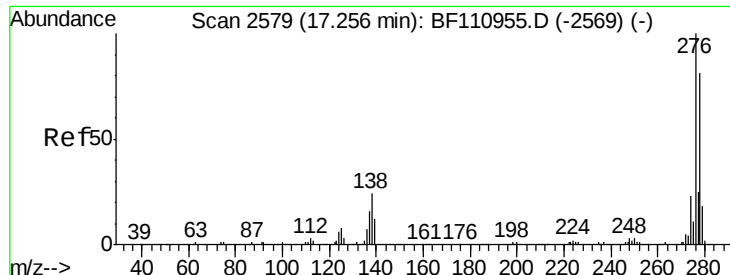


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

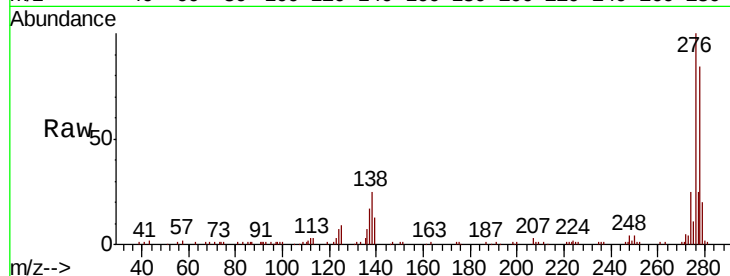




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 36.670 ng
 RT: 17.27 min Scan# 2581
 Delta R.T. 0.02 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.5	27.7
277	24.8	20.0	30.0

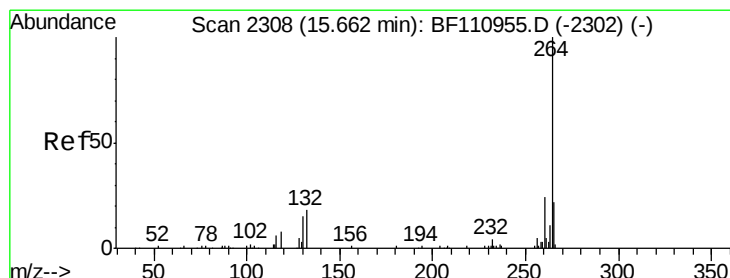
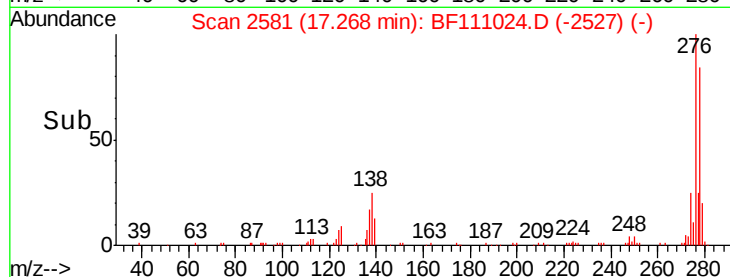
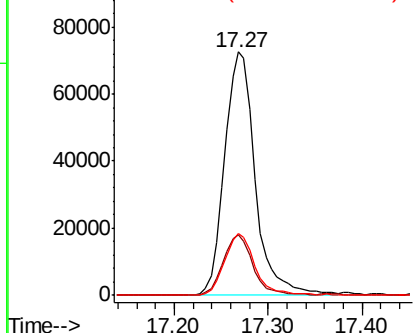


Abundance

Ion 276.00 (275.70 to 276.70): E

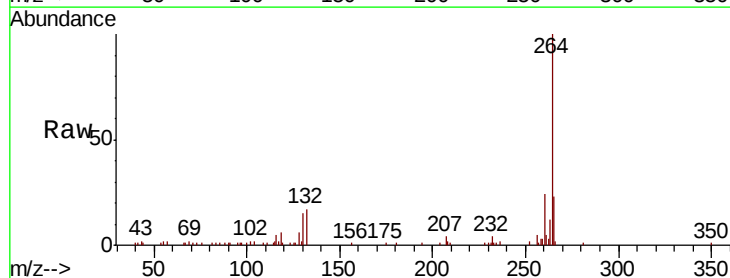
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BF111024.D
 Acq: 27 Nov 2018 22:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.5	16.7	25.1

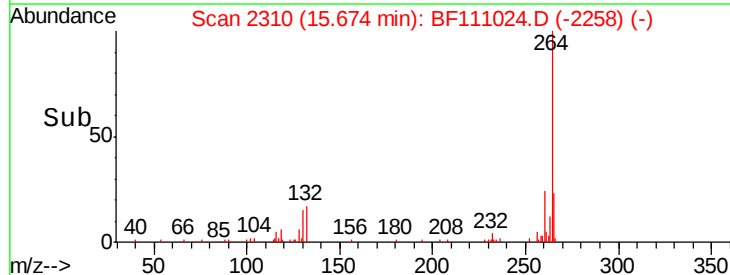
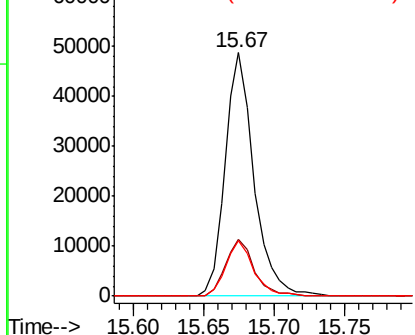


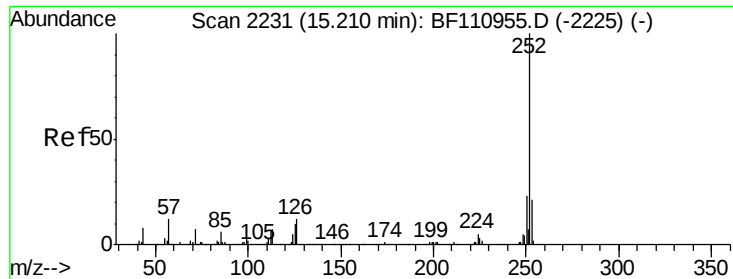
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

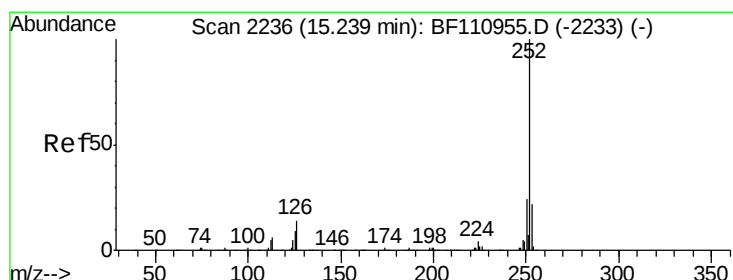
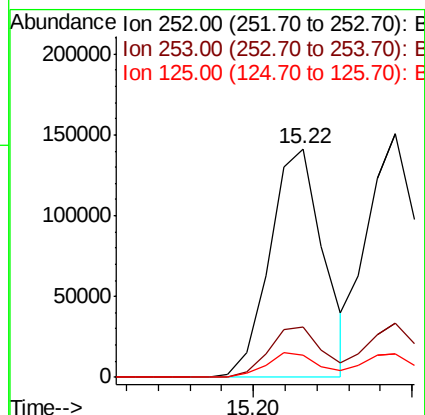
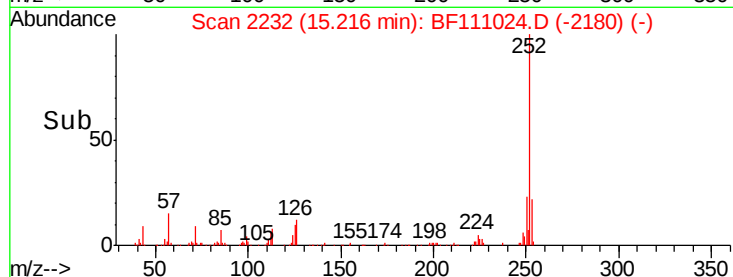
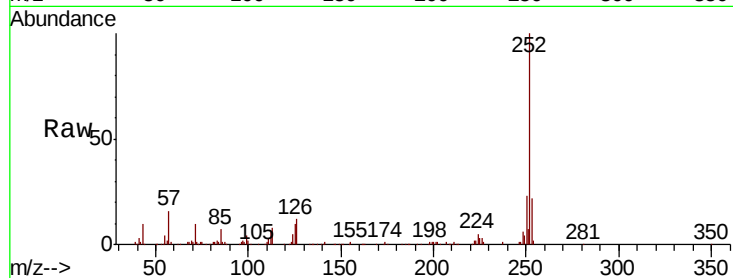




#88
Benzo(b)fluoranthene
Concen: 41.062 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

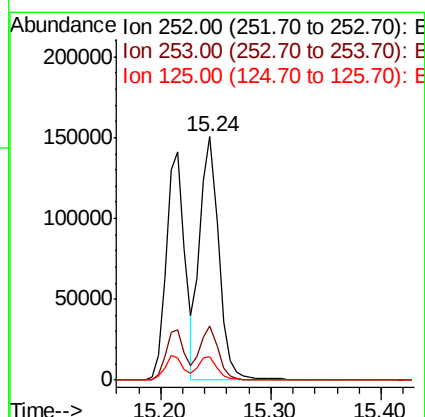
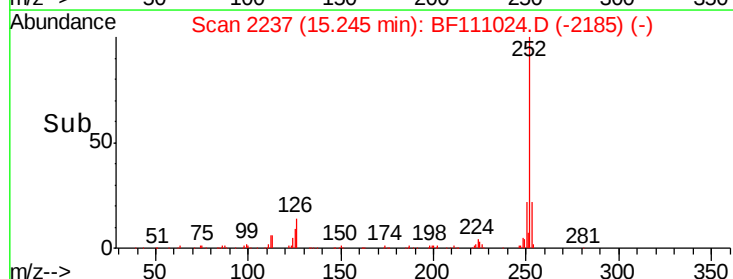
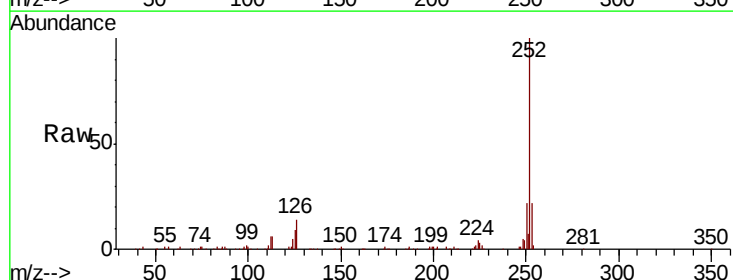
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

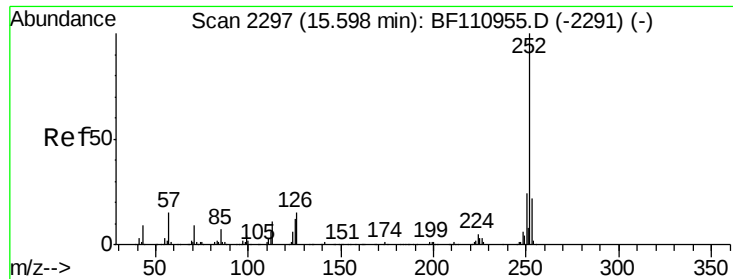
Tgt Ion:252 Resp: 166726
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.8 8.2 12.4



#89
Benzo(k)fluoranthene
Concen: 42.181 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF111024.D
Acq: 27 Nov 2018 22:51

Tgt Ion:252 Resp: 176284
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.4 7.4 11.0





#90

Benzo(a)pyrene

Concen: 40.919 ng

RT: 15.61 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

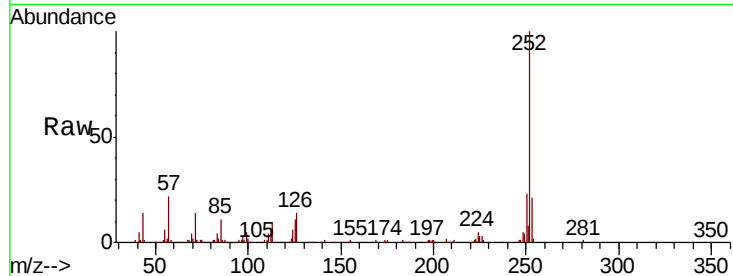
Tgt Ion:252 Resp: 154654

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.4

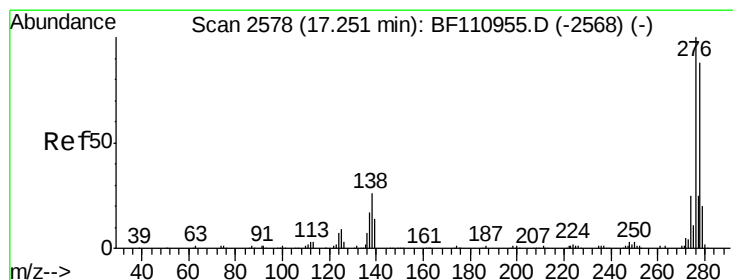
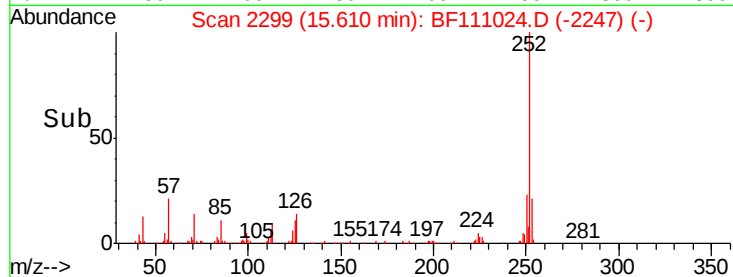
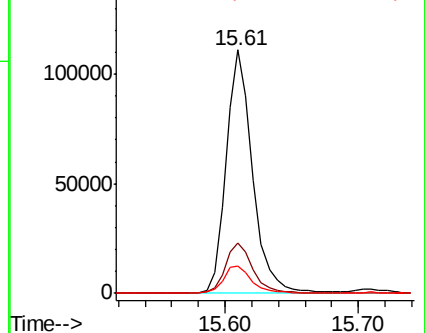
125 11.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 44.798 ng

RT: 17.27 min Scan# 2581

Delta R.T. 0.02 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

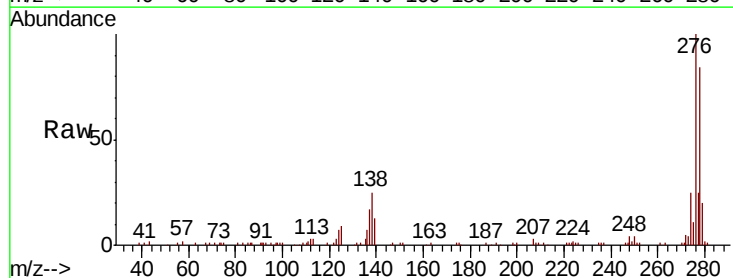
Tgt Ion:278 Resp: 139698

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

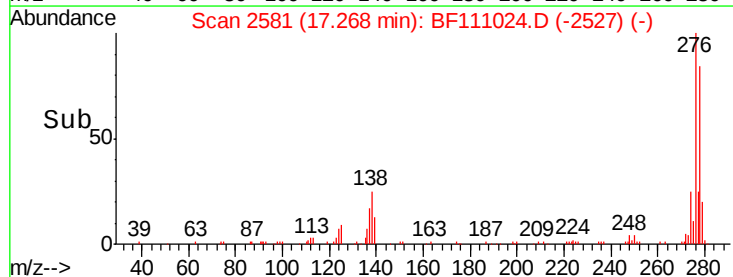
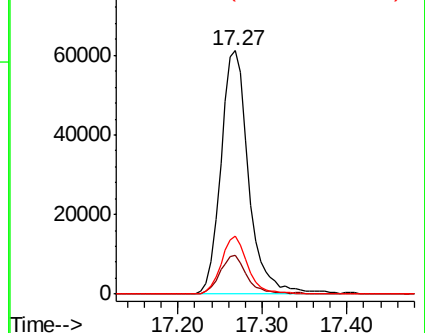
279 23.7 19.0 28.4

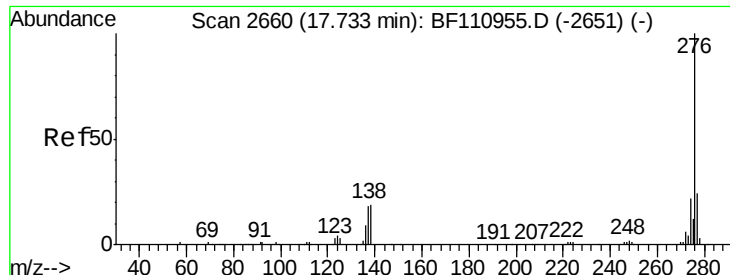


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 43.591 ng

RT: 17.76 min Scan# 2664

Delta R.T. 0.02 min

Lab File: BF111024.D

Acq: 27 Nov 2018 22:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

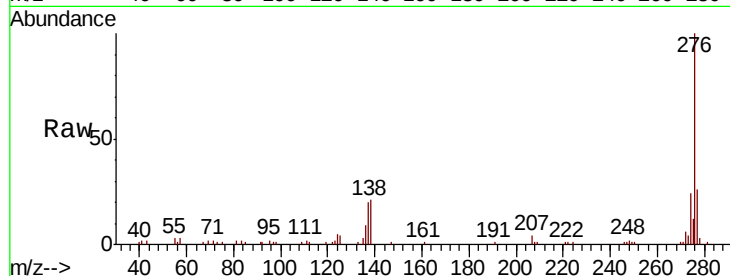
Tgt Ion: 276 Resp: 131068

Ion Ratio Lower Upper

276 100

277 25.5 18.8 28.2

138 21.4 16.0 24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

