

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099853.D
 Acq On : 26 Oct 2017 10:45
 Operator : SJ/JU
 Sample : I6023-02MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Quant Time: Oct 26 11:18:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	64013	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	260082	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	117439	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	209828	20.00	ng	0.00
75) Chrysene-d12	13.99	240	171678	20.00	ng	0.00
86) Perylene-d12	15.46	264	155003	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	459107	112.60	ng	0.00
7) Phenol-d6	6.44	99	538016	111.28	ng	0.00
23) Nitrobenzene-d5	7.36	82	299967	74.25	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	117900	110.16	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	567455	74.55	ng	0.00
78) Terphenyl-d14	12.92	244	512249	65.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	55708	30.940	ng	# 91
3) Pyridine	3.30	79	113590	26.234	ng	85
4) n-Nitrosodimethylamine	3.22	42	53607	34.655	ng	# 65
6) Aniline	6.46	93	167687	26.750	ng	94
8) 2-Chlorophenol	6.58	128	166958	38.420	ng	94
9) Benzaldehyde	6.35	77	86029	29.778	ng	92
10) Phenol	6.45	94	217373	40.951	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	147430	35.967	ng	92
12) 1,3-Dichlorobenzene	6.73	146	166670	34.158	ng	96
13) 1,4-Dichlorobenzene	6.81	146	171512	34.634	ng	97
14) 1,2-Dichlorobenzene	6.96	146	161602	35.806	ng	97
15) Benzyl Alcohol	6.95	79	117960	38.366	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	187446	41.166	ng	71
17) 2-Methylphenol	7.06	107	132548	36.465	ng	97
18) Hexachloroethane	7.30	117	52582	31.827	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	102831	36.295	ng	90
20) 3+4-Methylphenols	7.22	107	172373	40.726	ng	# 80
22) Acetophenone	7.21	105	214699	36.255	ng	96
24) Nitrobenzene	7.38	77	151319	37.175	ng	95
25) Isophorone	7.62	82	285824	38.991	ng	97
26) 2-Nitrophenol	7.70	139	85768	36.789	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	147277	42.875	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	192846	37.564	ng	100
29) 2,4-Dichlorophenol	7.95	162	141329	39.606	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	136737	35.863	ng	99
31) Naphthalene	8.10	128	454666	36.216	ng	99
32) Benzoic acid	7.86	122	32355	10.701	ng	92
33) 4-Chloroaniline	8.16	127	133712	25.793	ng	# 93
34) Hexachlorobutadiene	8.21	225	67760	34.552	ng	98
35) Caprolactam	8.53	113	42179	37.587	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	136148	37.381	ng	88
37) 2-Methylnaphthalene	8.79	142	314038	37.327	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	128300	33.826	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	7255	20.765	ng	90

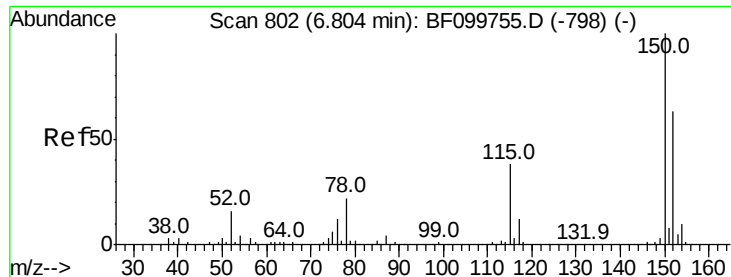
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	89956	39.208	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	94441	38.790	nq	# 91
45) 1,1'-Biphenyl	9.26	154	370354	34.860	nq	98
46) 2-Chloronaphthalene	9.29	162	288808	37.432	nq	94
47) 2-Nitroaniline	9.39	65	76474	37.765	nq	87
48) Acenaphthylene	9.70	152	428334	36.044	nq	99
49) Dimethylphthalate	9.56	163	353064	37.963	nq	99
50) 2,6-Dinitrotoluene	9.63	165	75230	38.478	nq	# 81
51) Acenaphthene	9.87	154	255614	35.203	nq	99
52) 3-Nitroaniline	9.81	138	70348	30.537	nq	# 81
53) 2,4-Dinitrophenol	9.94	184	11812	19.961	nq	# 81
54) Dibenzofuran	10.05	168	378741	36.952	nq	98
55) 4-Nitrophenol	9.99	139	87615	72.789	nq	85
56) 2,4-Dinitrotoluene	10.05	165	93953	39.903	nq	# 95
57) Fluorene	10.39	166	308453	36.347	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	66872	39.174	nq	95
59) Diethylphthalate	10.26	149	327947	36.109	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	142577	35.698	nq	97
61) 4-Nitroaniline	10.43	138	73200	33.305	nq	82
62) Azobenzene	10.54	77	285387	37.486	nq	92
64) 4,6-Dinitro-2-methylphenol	10.47	198	17581	13.329	nq	# 70
65) n-Nitrosodiphenylamine	10.50	169	279361	36.067	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	81562	36.923	nq	91
67) Hexachlorobenzene	10.94	284	81510	36.068	nq	96
68) Atrazine	11.03	200	86293	37.088	nq	99
69) Pentachlorophenol	11.15	266	60390	62.538	nq	97
70) Phenanthrene	11.36	178	439297	37.098	nq	99
71) Anthracene	11.41	178	449362	37.385	nq	99
72) Carbazole	11.57	167	429218	37.973	nq	99
73) Di-n-butylphthalate	11.89	149	529997	36.762	nq	# 98
74) Fluoranthene	12.55	202	459037	37.301	nq	97
76) Benzidine	12.67	184	240386	32.000	nq	97
77) Pyrene	12.78	202	467944	35.846	nq	99
79) Butylbenzylphthalate	13.39	149	224148	34.869	nq	91
80) Benzo(a)anthracene	13.97	228	400944	36.841	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	141953	35.932	nq	99
82) Chrysene	14.02	228	381955	37.331	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	317364	35.156	nq	# 99
84) Di-n-octyl phthalate	14.56	149	558542	36.048	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	298738	31.805	nq	97
87) Benzo(b)fluoranthene	15.03	252	363401	37.128	nq	99
88) Benzo(k)fluoranthene	15.06	252	373733	40.493	nq	98
89) Benzo(a)pyrene	15.40	252	342357	38.939	nq	99
90) Dibenzo(a,h)anthracene	16.94	278	257499	32.960	nq	97
91) Benzo(g,h,i)perylene	17.39	276	234178	30.639	nq	98

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

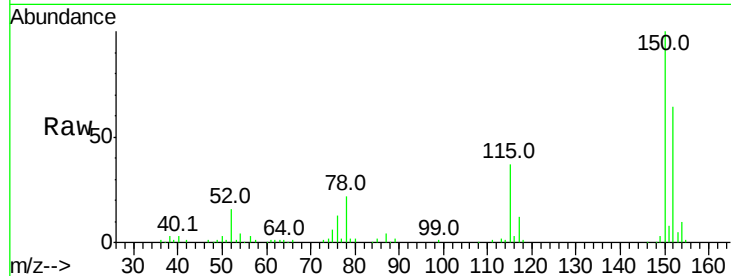


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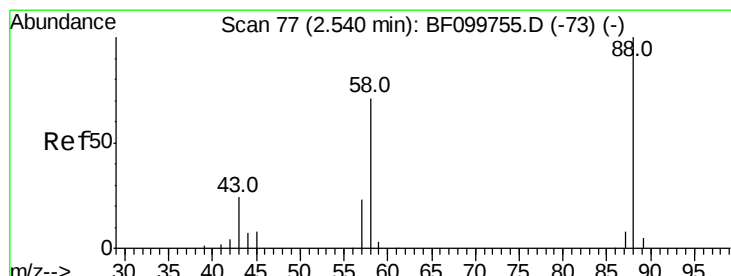
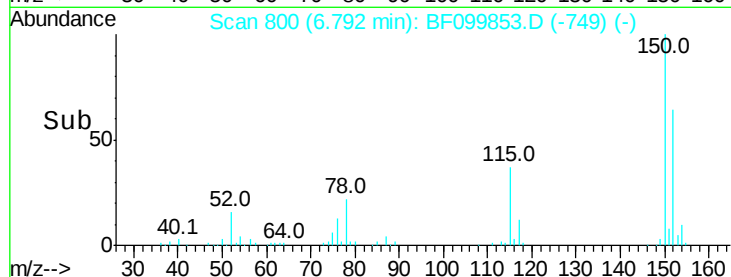
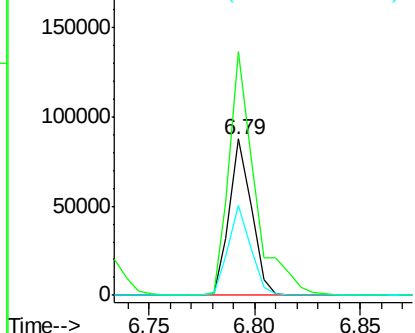
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:152 Resp: 64013
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 57.9 50.1 75.1



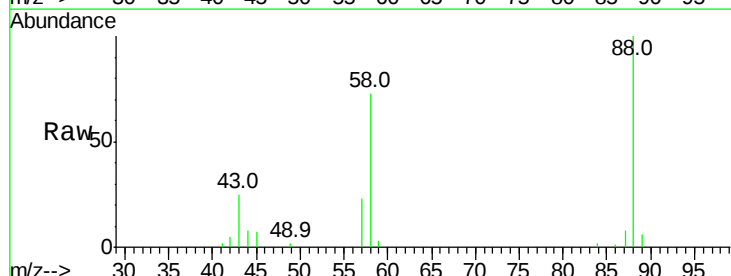
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



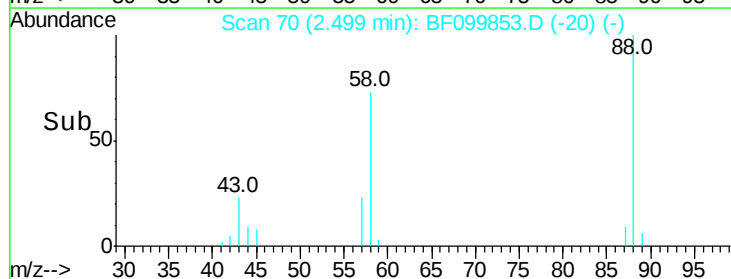
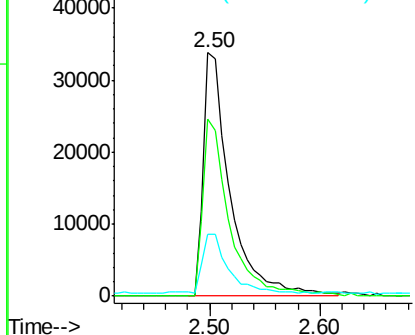
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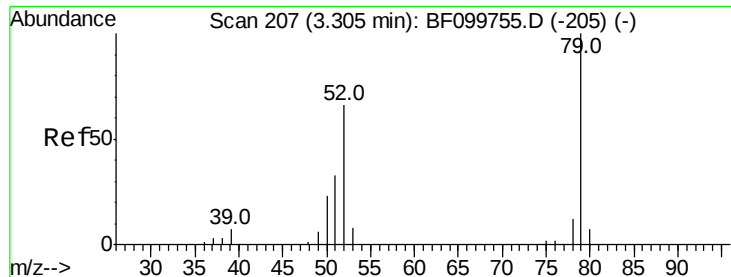
1,4-Dioxane
 Concen: 30.940 ng
 RT: 2.50 min Scan# 70
 Delta R.T. -0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion: 88 Resp: 55708
 Ion Ratio Lower Upper
 88 100
 58 72.2 62.6 93.8
 43 22.3 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.234 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.02 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

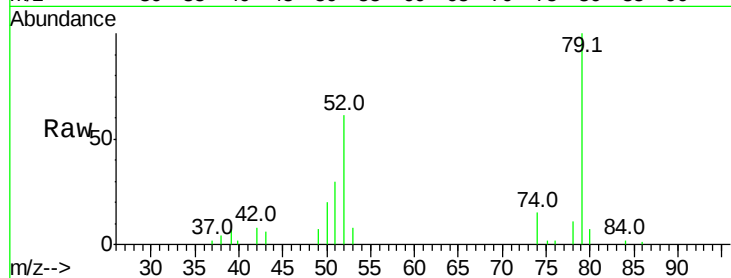
Tot Ion: 79 Resp: 113590

Ion Ratio Lower Upper

79 100

52 61.0 59.8 89.6

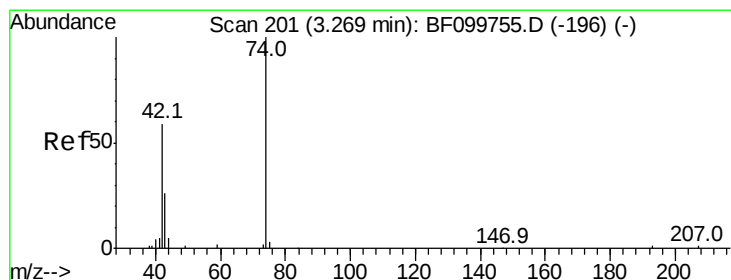
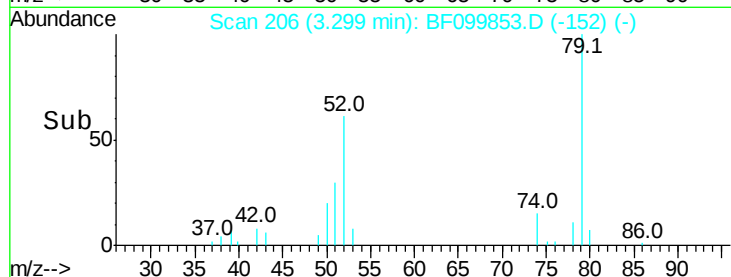
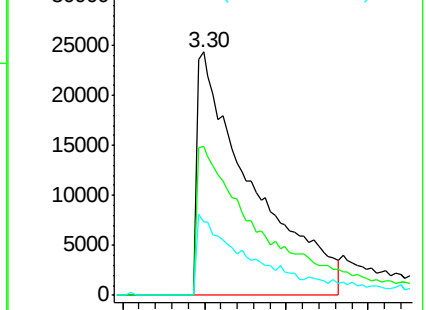
51 29.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.655 ng

RT: 3.22 min Scan# 193

Delta R.T. -0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

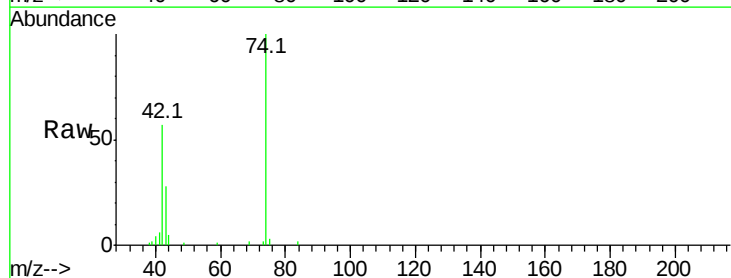
Tgt Ion: 42 Resp: 53607

Ion Ratio Lower Upper

42 100

74 175.1 104.9 157.3#

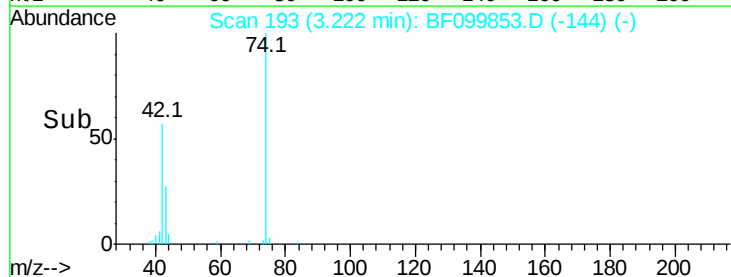
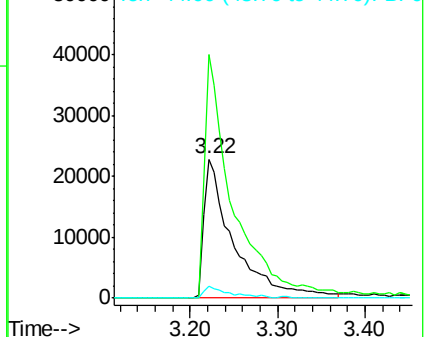
44 8.9 6.9 10.3

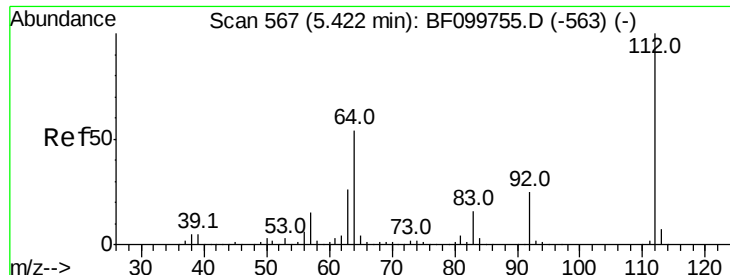


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 112.599 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

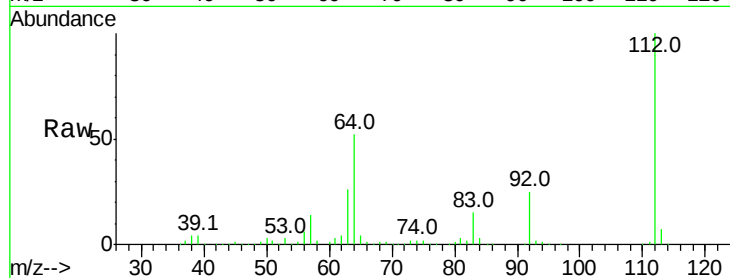
Tot Ion:112 Resp: 459107

Ion Ratio Lower Upper

112 100

64 52.4 47.9 71.9

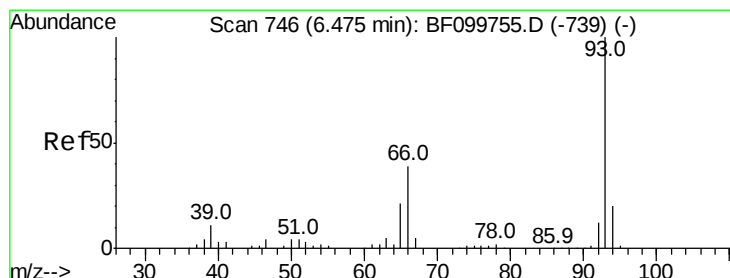
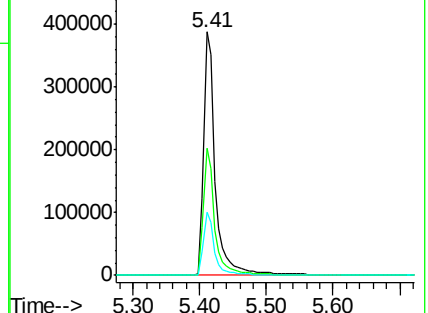
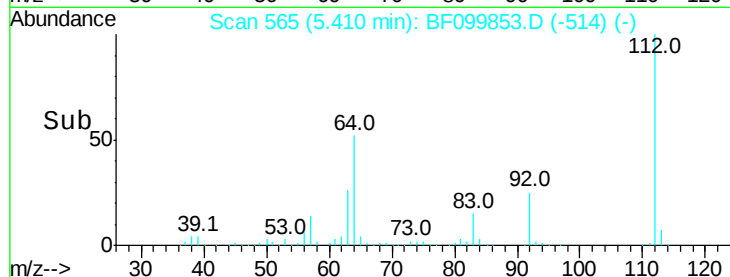
63 25.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.750 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

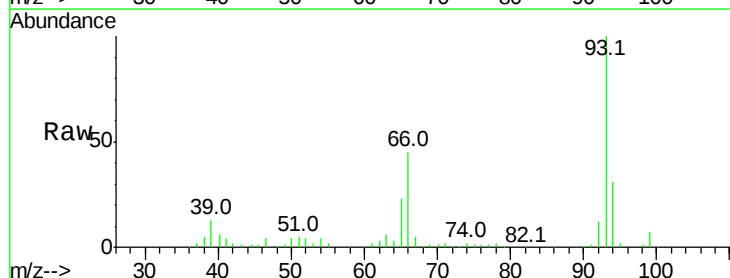
Tgt Ion: 93 Resp: 167687

Ion Ratio Lower Upper

93 100

66 44.6 32.2 48.2

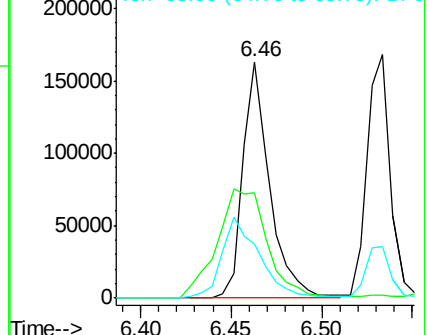
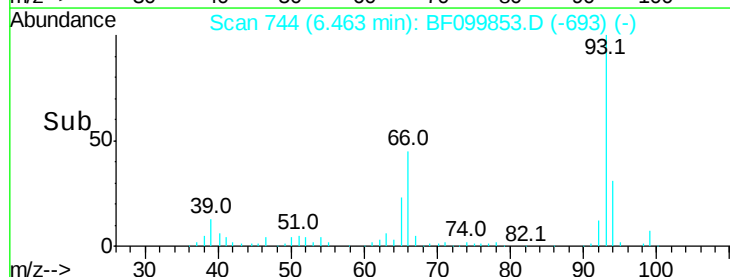
65 22.9 16.4 24.6

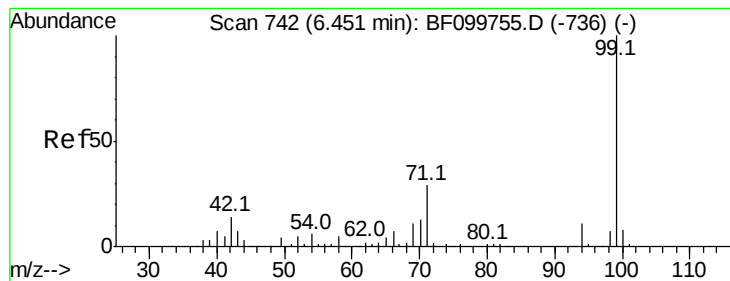


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.285 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

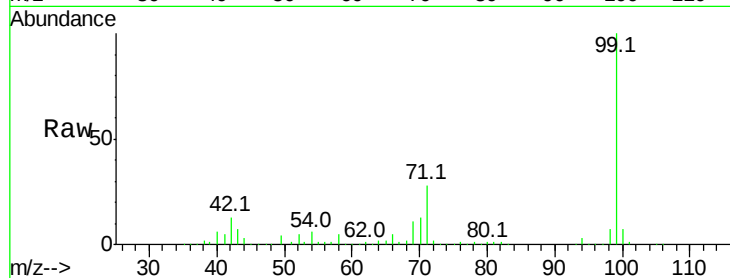
Tot Ion: 99 Resp: 538016

Ion Ratio Lower Upper

99 100

42 13.4 14.5 21.7#

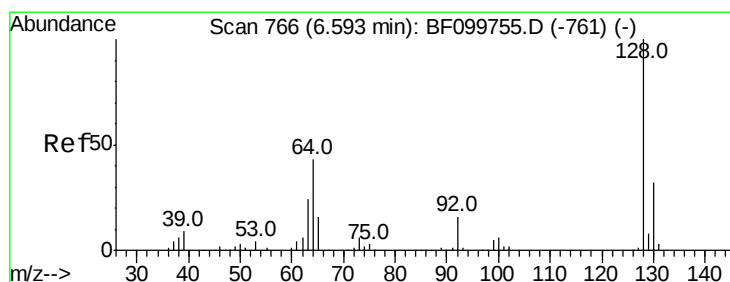
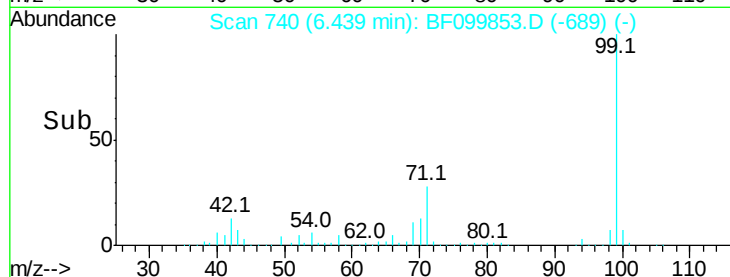
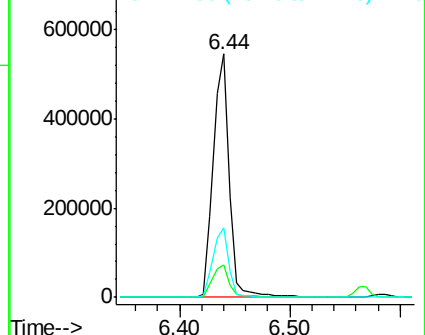
71 28.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.420 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

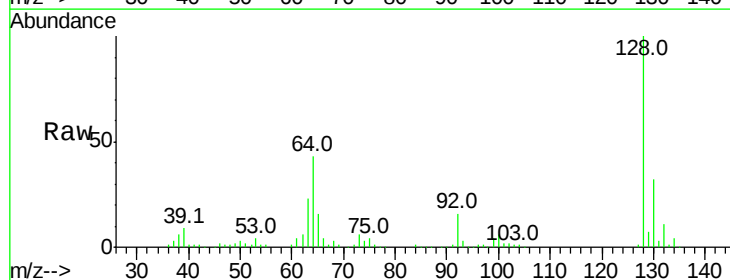
Tgt Ion:128 Resp: 166958

Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

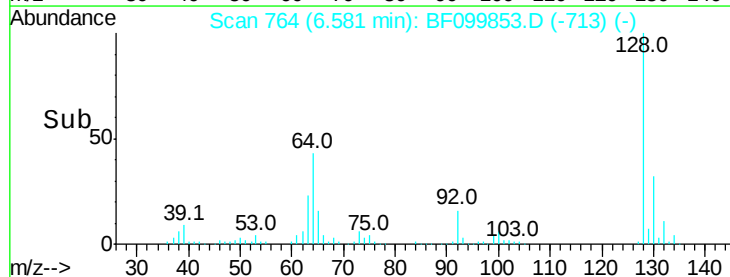
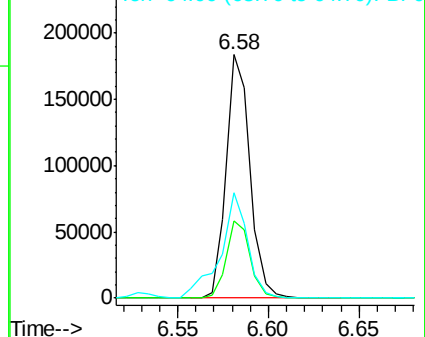
64 43.2 29.4 69.4

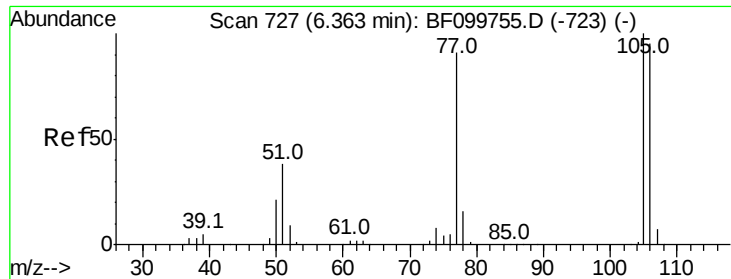


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

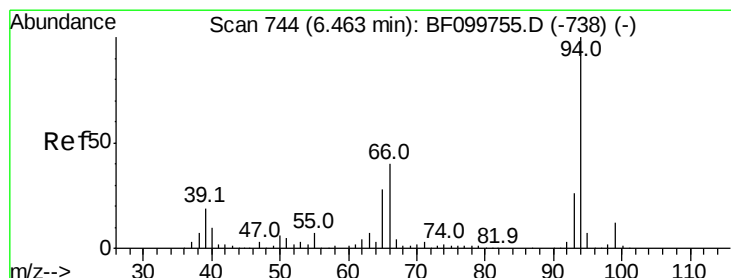
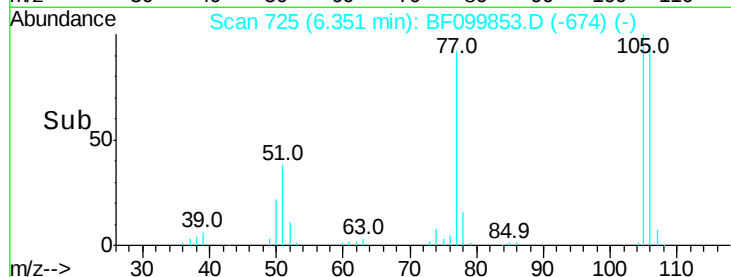
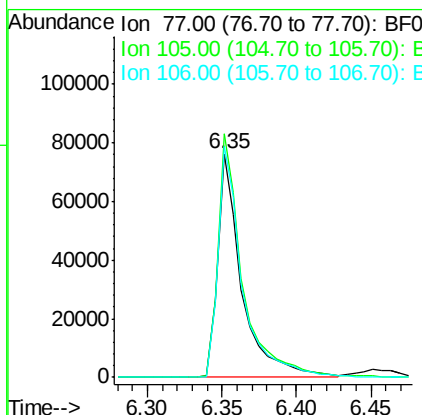
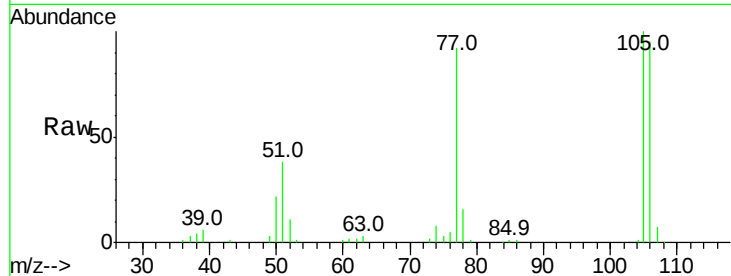




#9
Benzaldehyde
Concen: 29.778 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

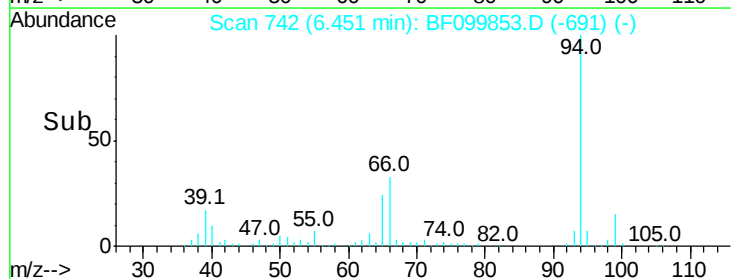
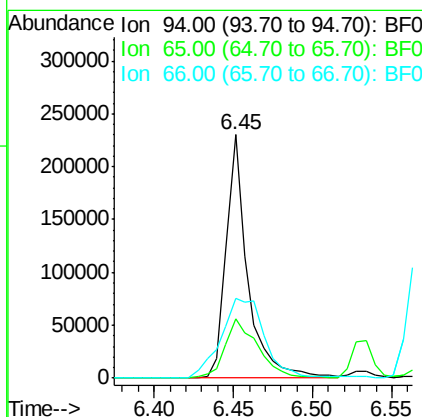
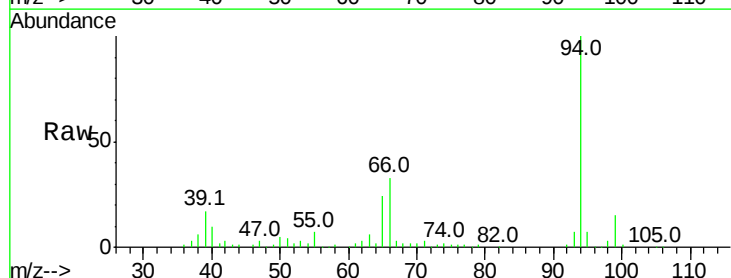
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

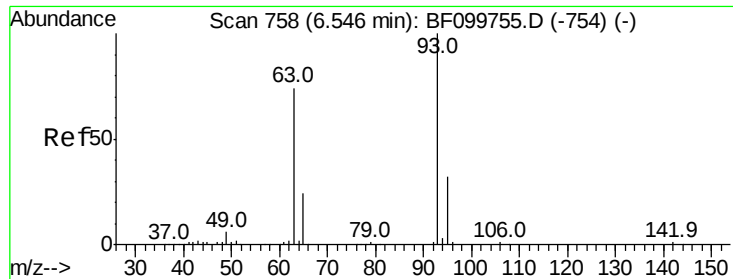
Tot Ion: 77 Resp: 86029
Ion Ratio Lower Upper
77 100
105 109.0 81.1 121.1
106 103.4 74.5 114.5



#10
Phenol
Concen: 40.951 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion: 94 Resp: 217373
Ion Ratio Lower Upper
94 100
65 24.5 7.9 47.9
66 32.6 16.2 56.2

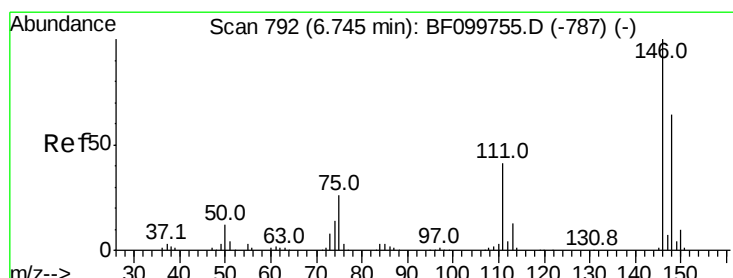
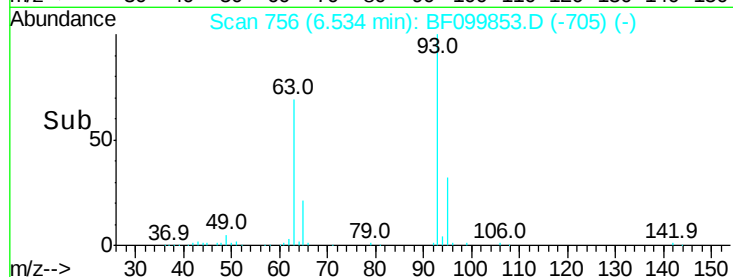
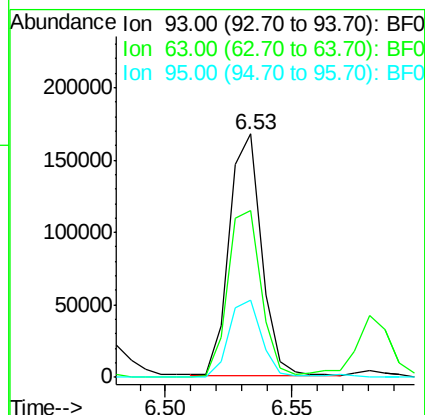
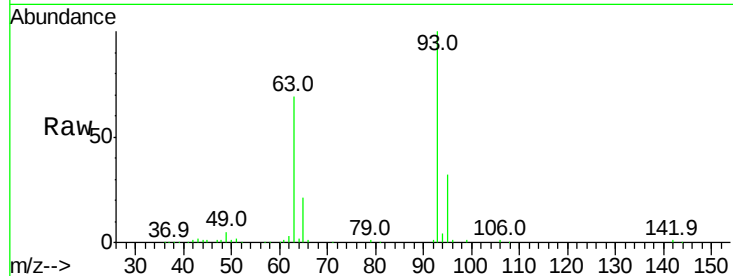




#11
bis(2-Chloroethyl)ether
Concen: 35.967 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

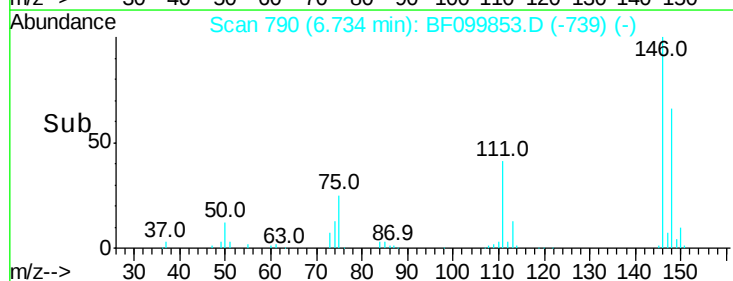
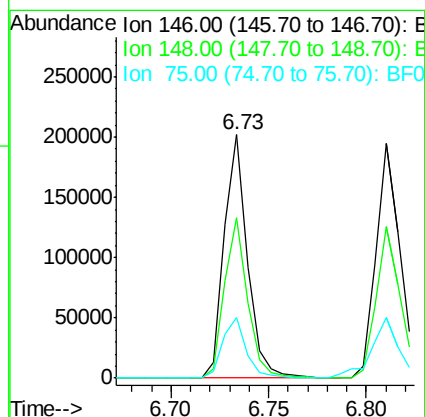
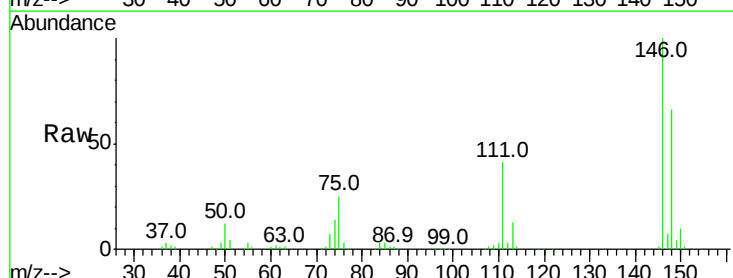
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

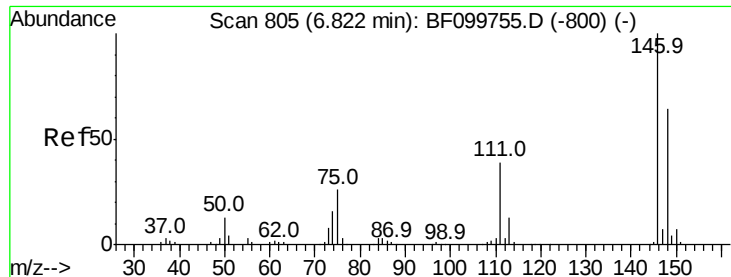
Tot Ion: 93 Resp: 147430
Ion Ratio Lower Upper
93 100
63 68.7 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.158 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion: 146 Resp: 166670
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
75 24.8 24.2 36.4

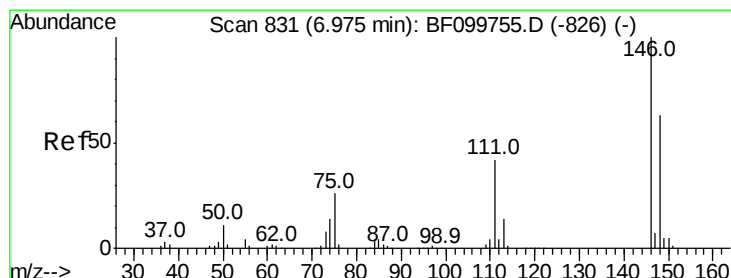
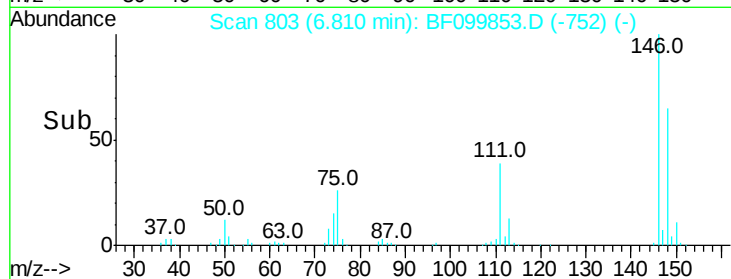
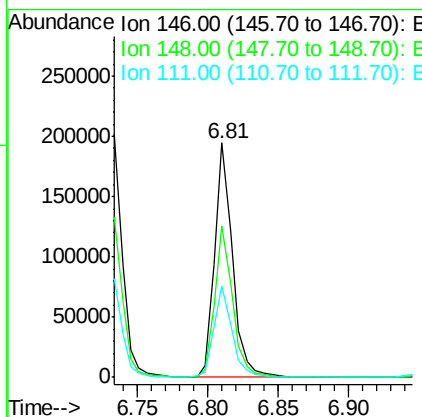
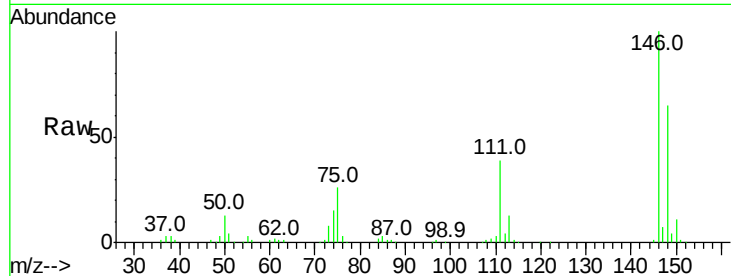




#13
 1,4-Dichlorobenzene
 Concen: 34.634 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

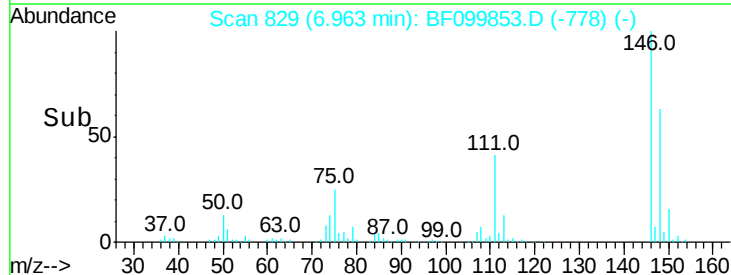
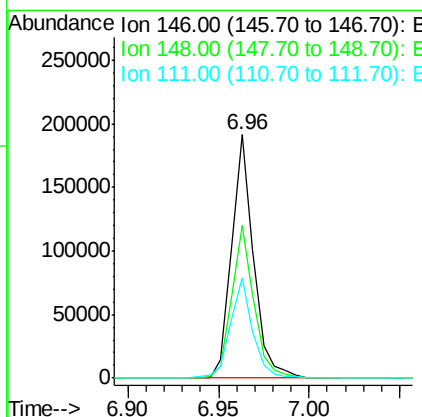
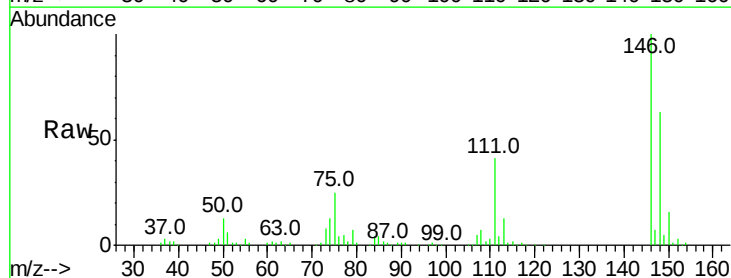
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

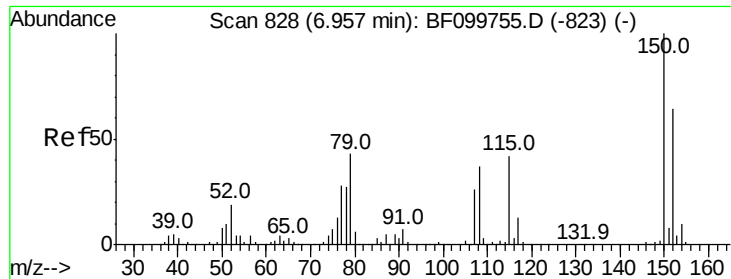
Tot Ion:146 Resp: 171512
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 35.806 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:146 Resp: 161602
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 40.9 36.0 54.0

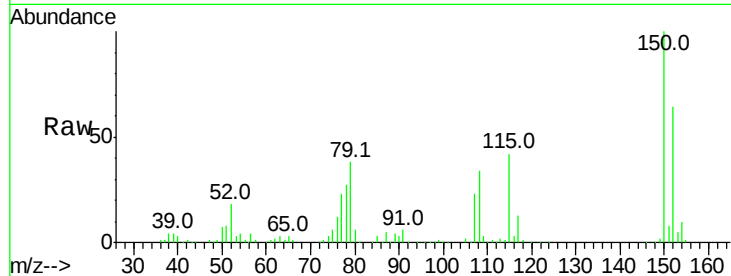




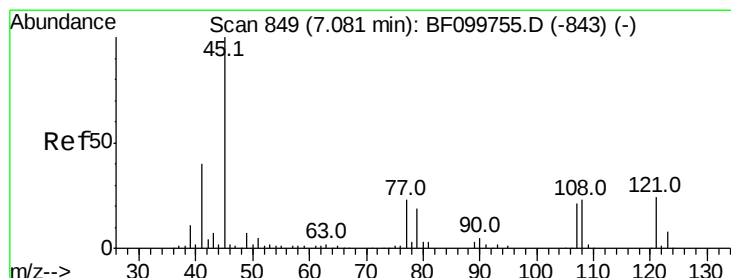
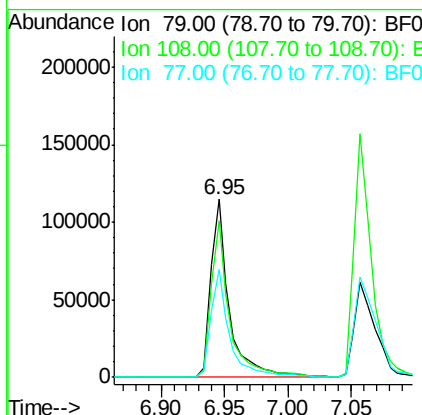
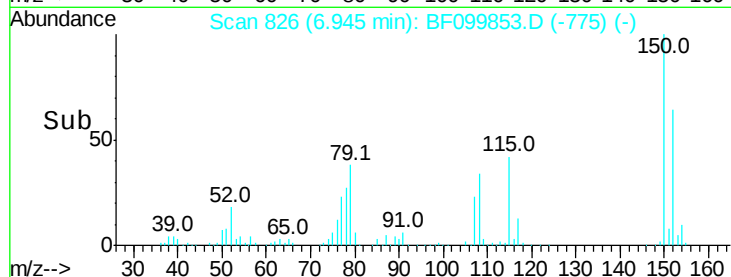
#15
Benzyl Alcohol
Concen: 38.366 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion: 79 Resp: 117960
Ion Ratio Lower Upper
79 100
108 88.1 65.1 97.7
77 60.7 50.6 75.8

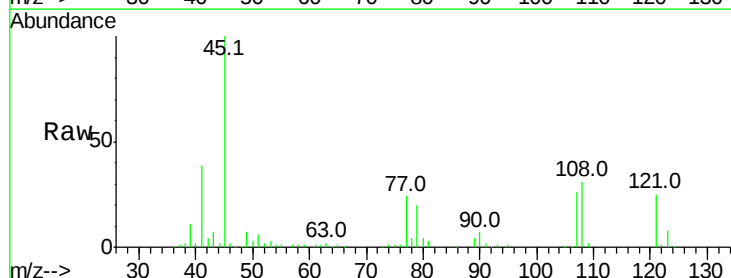


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

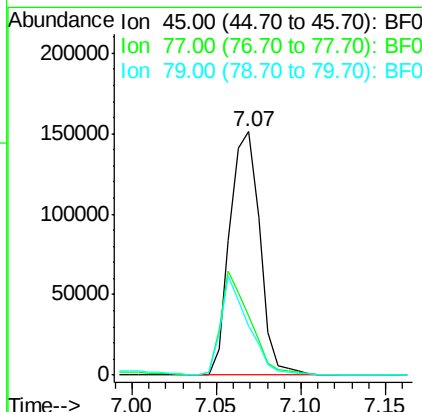
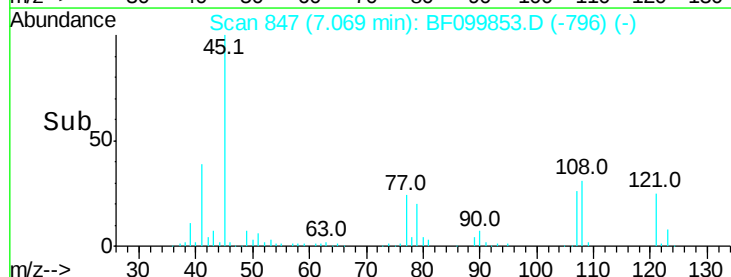


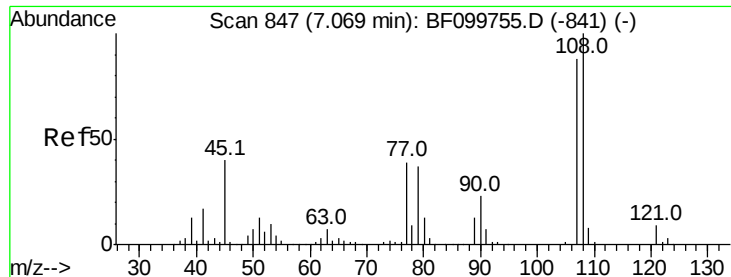
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.166 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion: 45 Resp: 187446
Ion Ratio Lower Upper
45 100
77 24.4 0.0 32.9
79 20.3 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

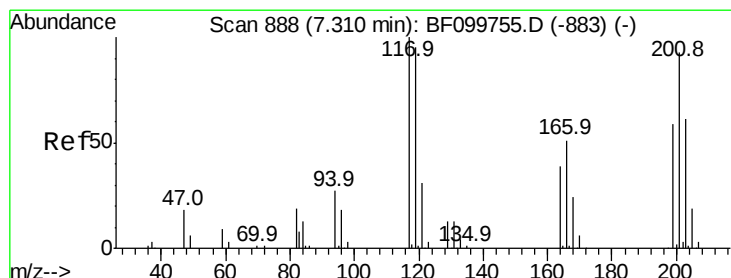
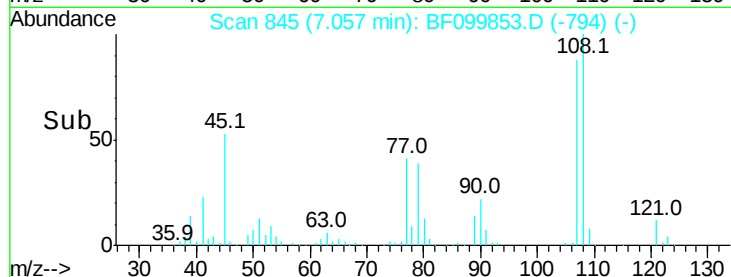
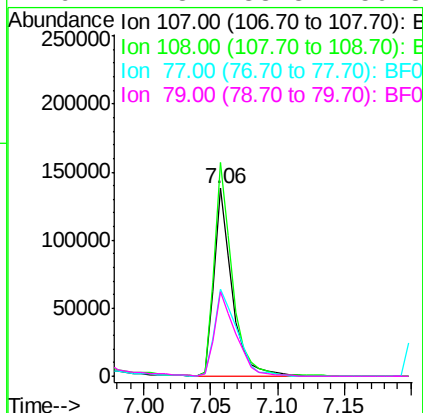
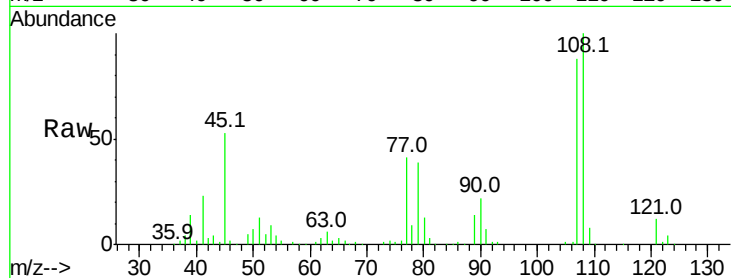




#17
2-Methylphenol
Concen: 36.465 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

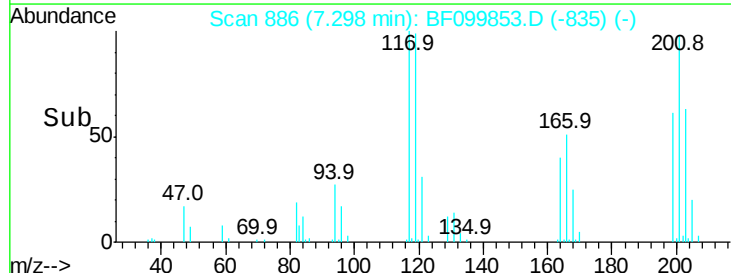
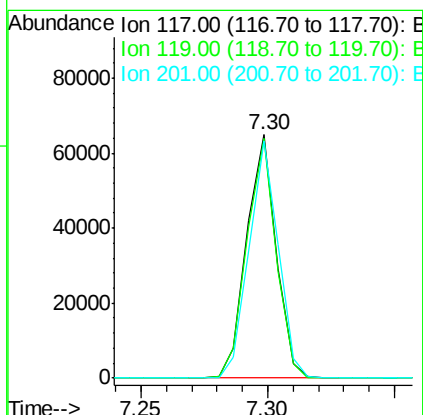
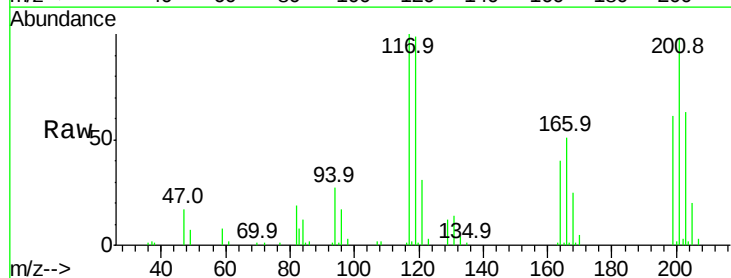
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

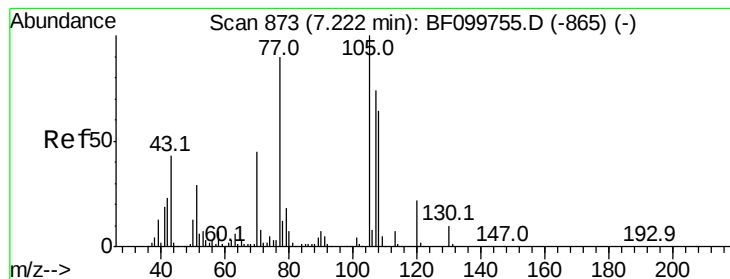
Tot Ion:107 Resp: 132548
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 46.7 33.8 50.8
79 44.8 33.8 50.8



#18
Hexachloroethane
Concen: 31.827 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:117 Resp: 52582
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.8
201 97.6 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.295 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tot Ion: 70 Resp: 102831

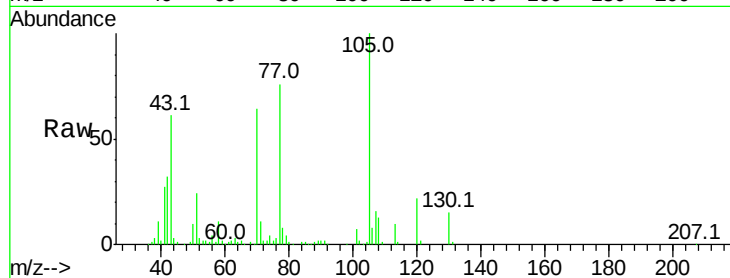
Ion Ratio Lower Upper

70 100

42 50.2 47.5 71.3

101 10.8 7.4 11.2

130 23.1 16.6 25.0

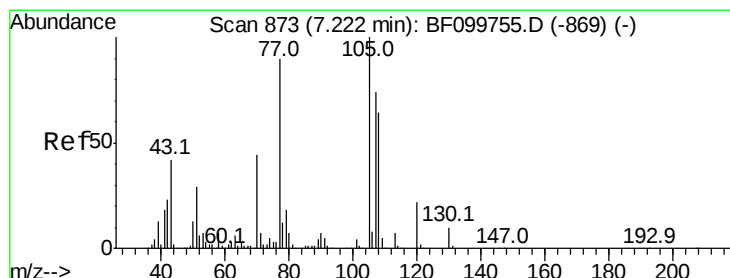
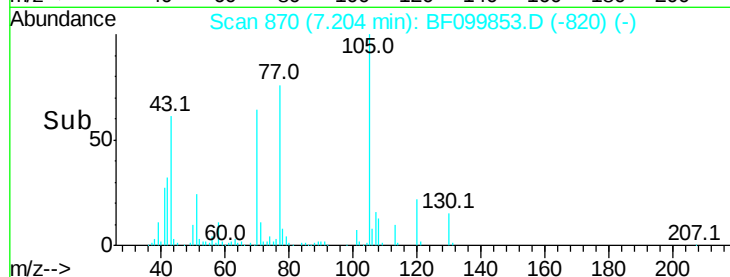
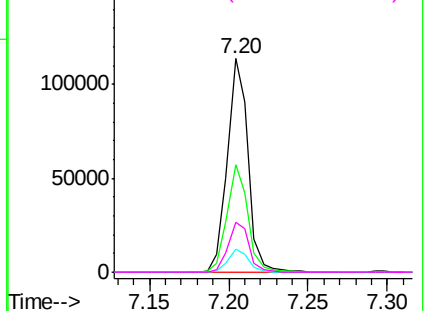


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.726 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Tgt Ion:107 Resp: 172373

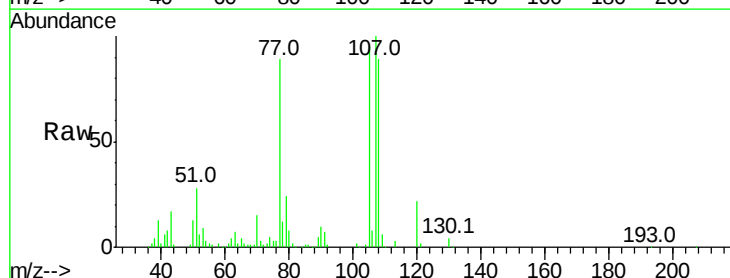
Ion Ratio Lower Upper

107 100

108 89.5 68.2 108.2

77 88.6 26.7 66.7#

79 24.0 6.3 46.3

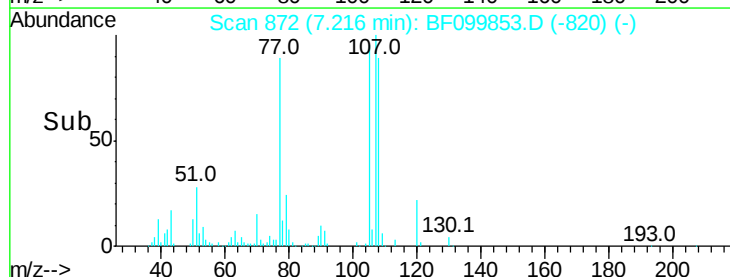
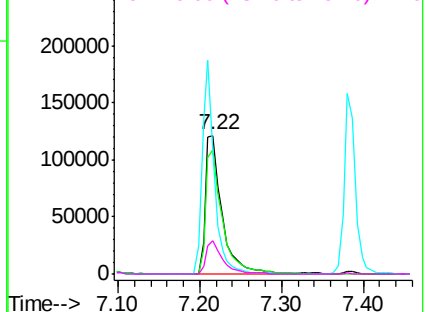


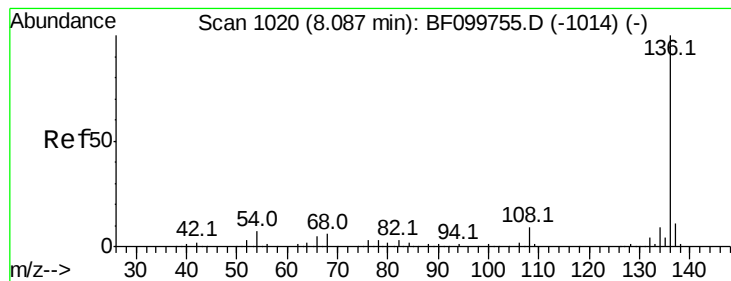
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tot Ion:136 Resp: 260082

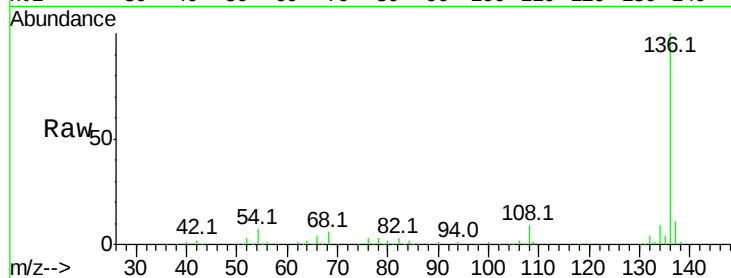
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.7 6.6 9.8

68 5.6 5.0 7.4

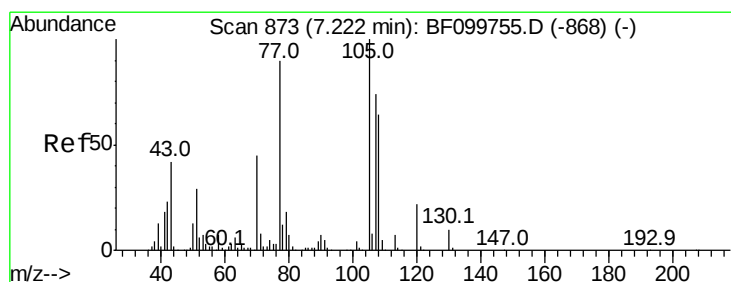
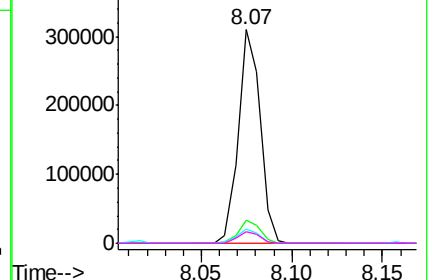
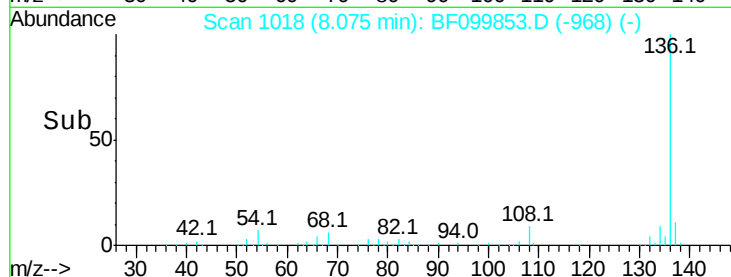


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.255 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Tgt Ion:105 Resp: 214699

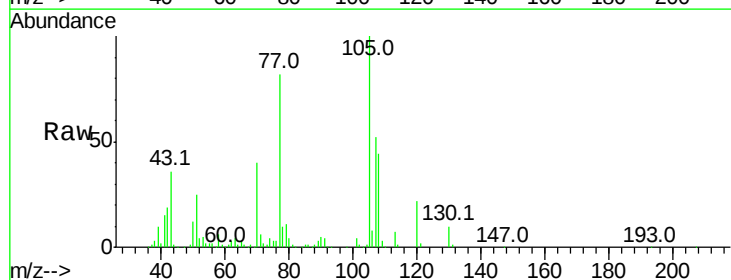
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 25.2 22.3 33.5

120 22.2 16.9 25.3

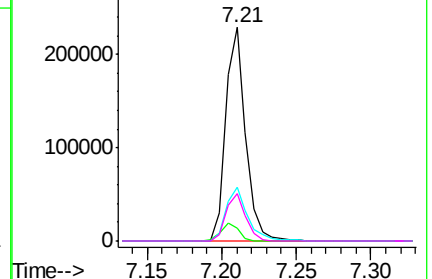
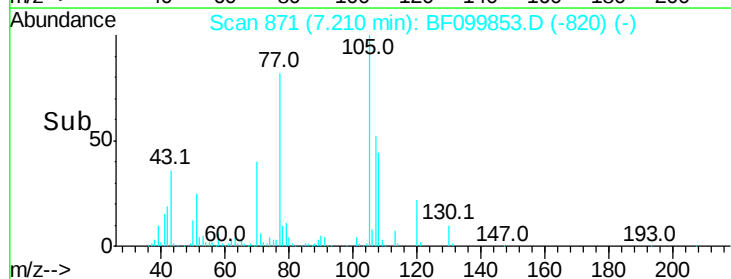


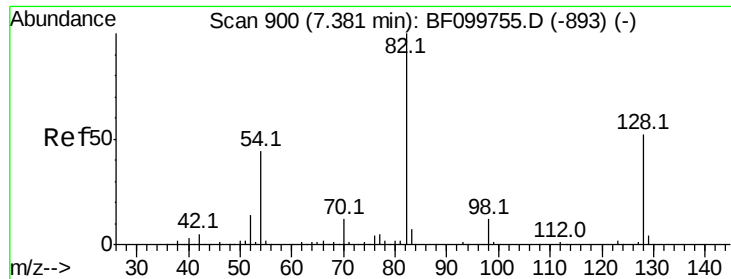
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

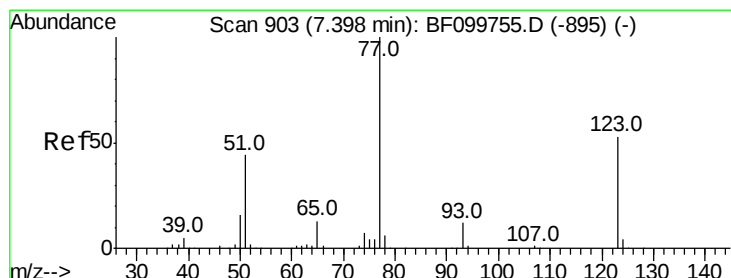
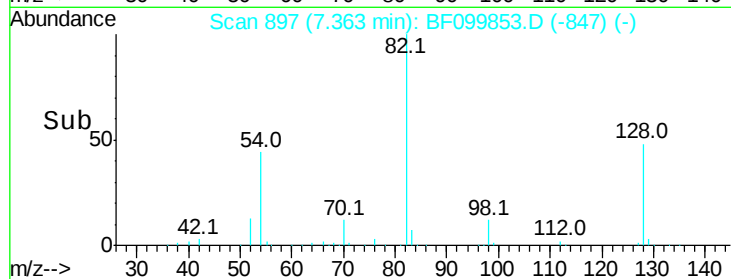
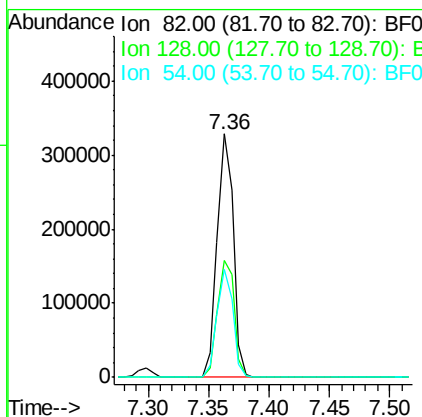
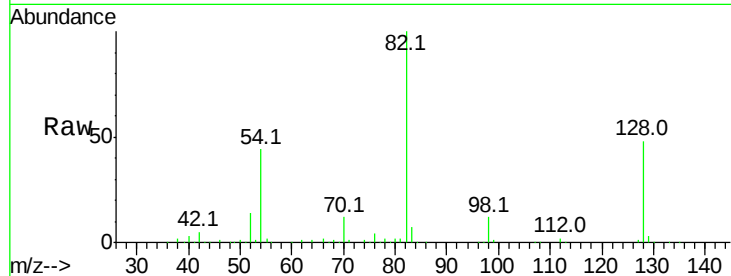




#23
 Nitrobenzene-d5
 Concen: 74.254 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

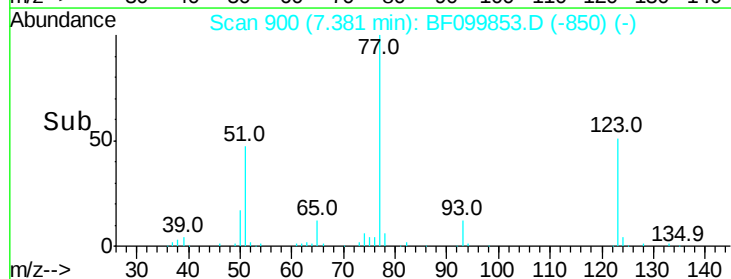
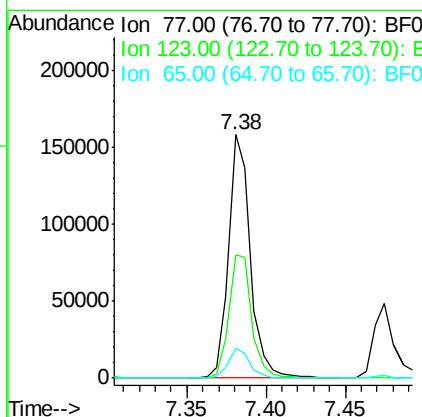
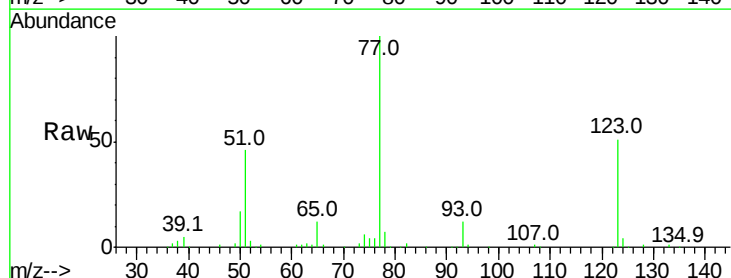
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

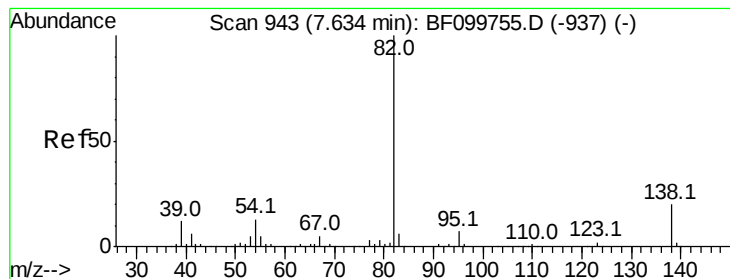
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	44.2	41.4	62.2



#24
 Nitrobenzene
 Concen: 37.175 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.9	56.9
65	12.2	11.0	16.4





#25

Isophorone

Concen: 38.991 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

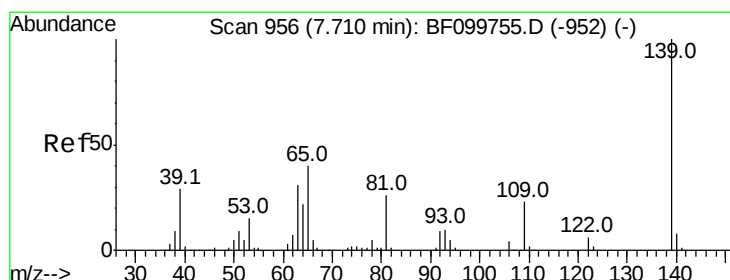
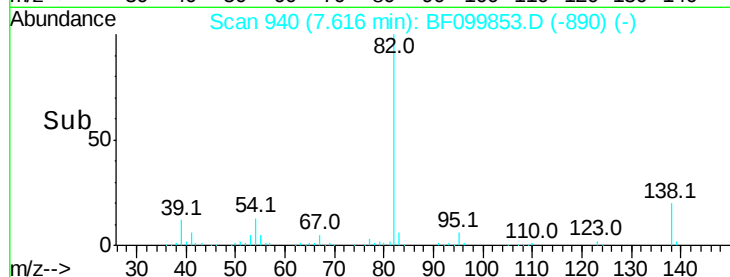
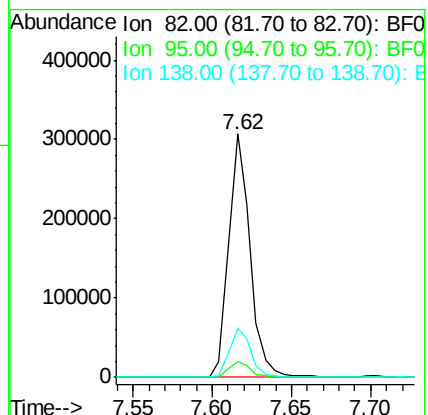
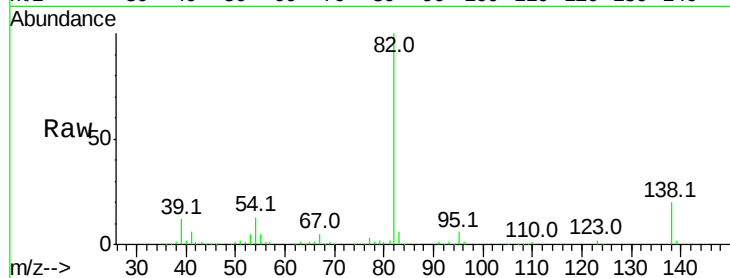
Tot Ion: 82 Resp: 285824

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 20.1 14.9 22.3



#26

2-Nitrophenol

Concen: 36.789 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

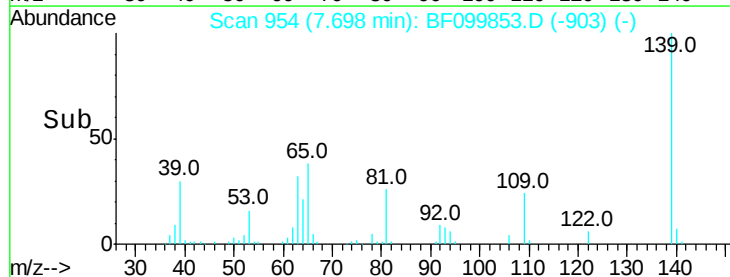
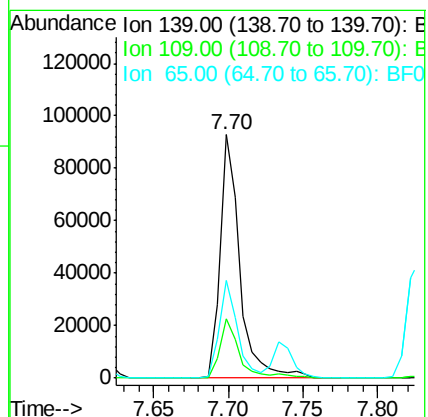
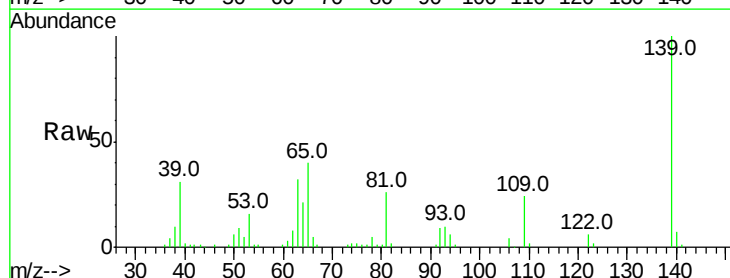
Tgt Ion: 139 Resp: 85768

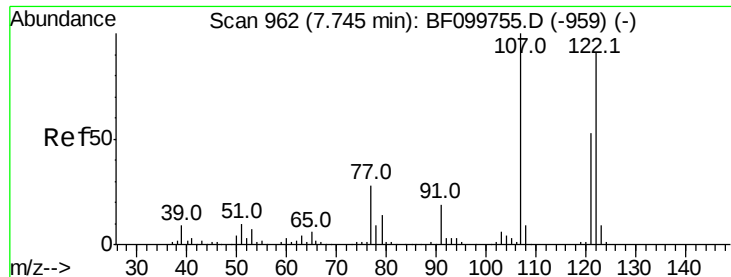
Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

65 40.0 40.5 60.7#

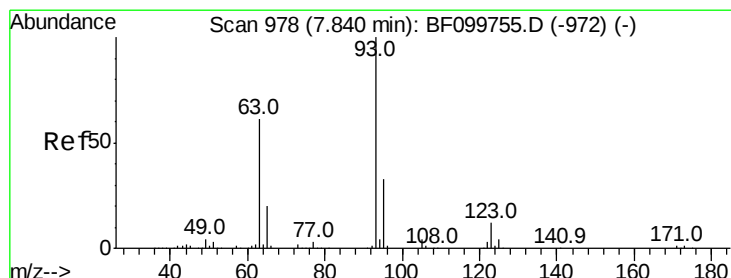
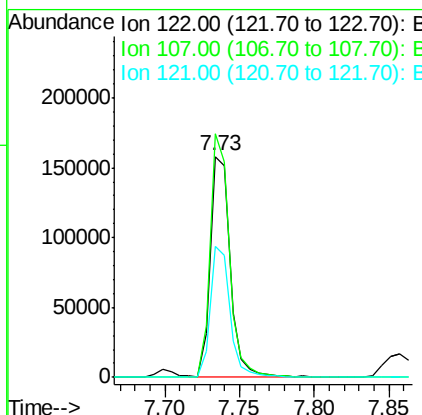
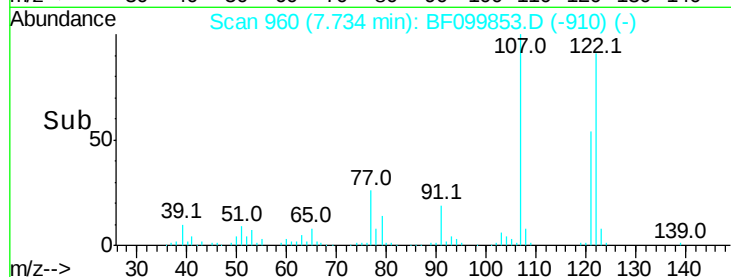
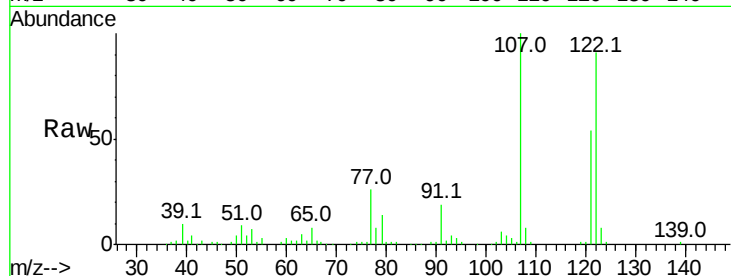




#27
 2,4-Dimethylphenol
 Concen: 42.875 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

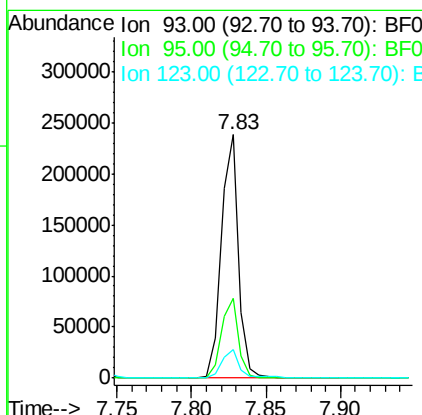
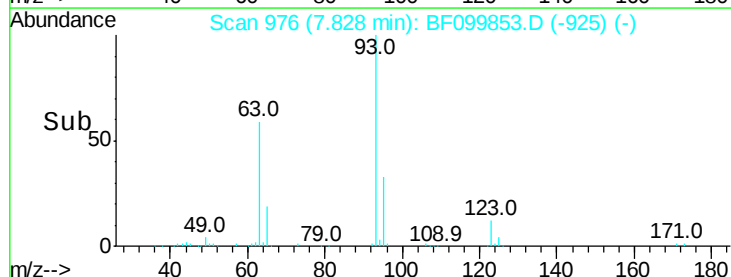
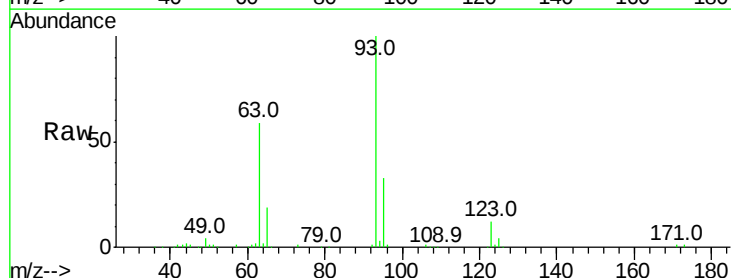
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

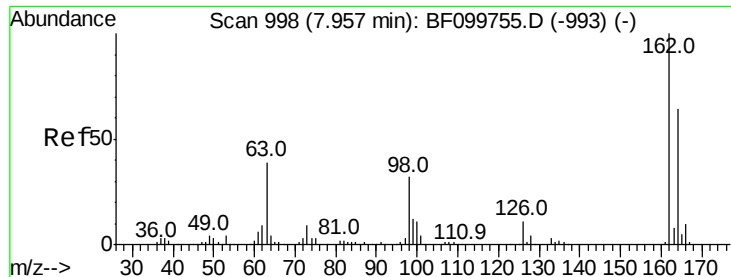
Tot Ion:122 Resp: 147277
 Ion Ratio Lower Upper
 122 100
 107 110.2 91.2 136.8
 121 59.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.564 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion: 93 Resp: 192846
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.8 9.8 14.6

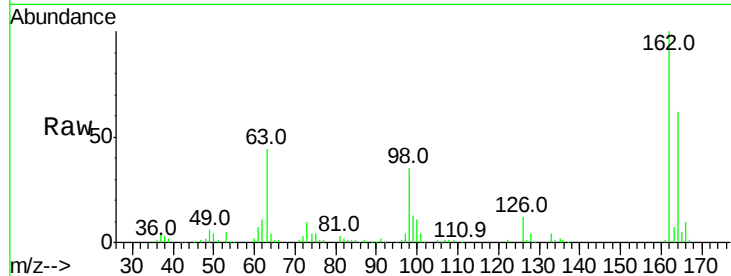




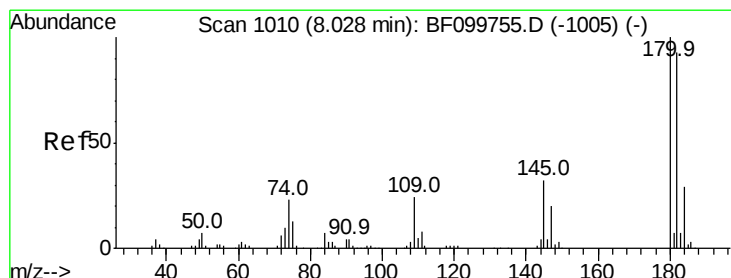
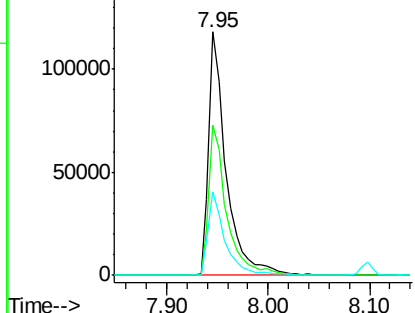
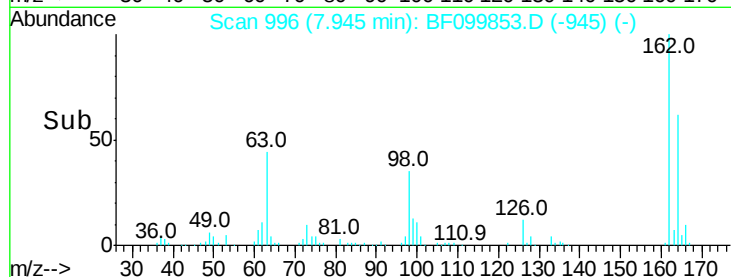
#29
 2,4-Dichlorophenol
 Concen: 39.606 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	34.5	18.1	58.1

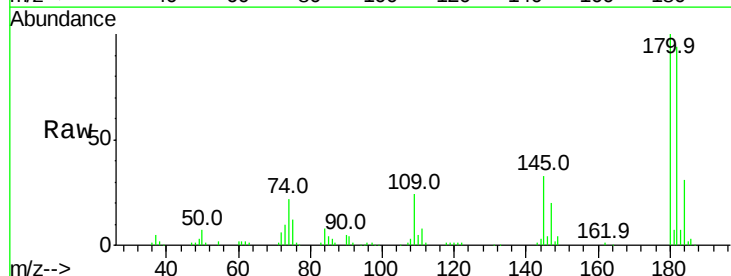


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

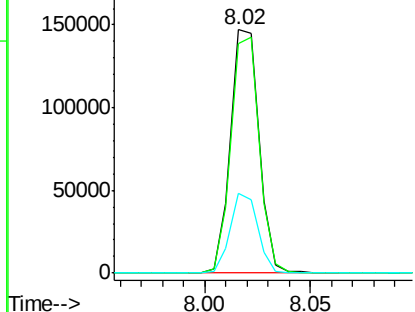
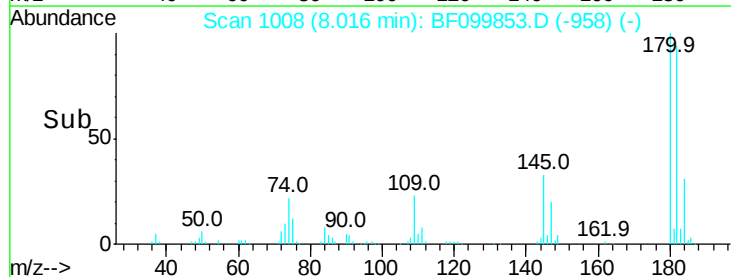


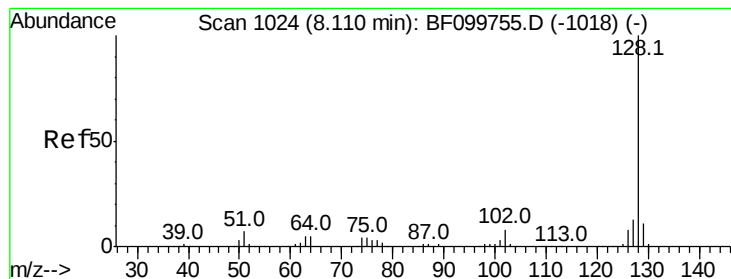
#30
 1,2,4-Trichlorobenzene
 Concen: 35.863 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	33.0	26.5	39.7



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: 36.216 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

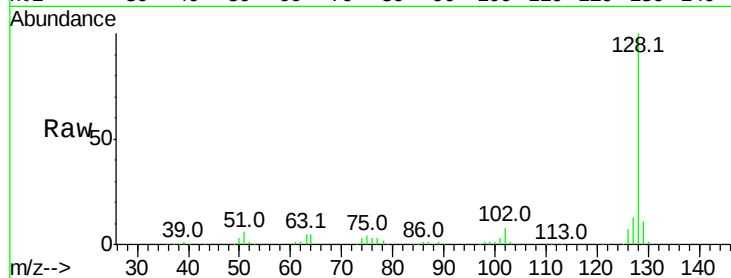
Tot Ion:128 Resp: 454666

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

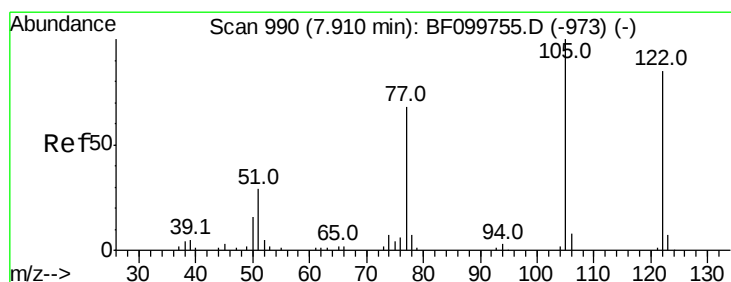
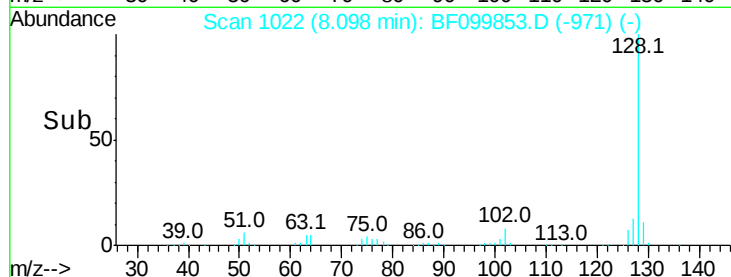
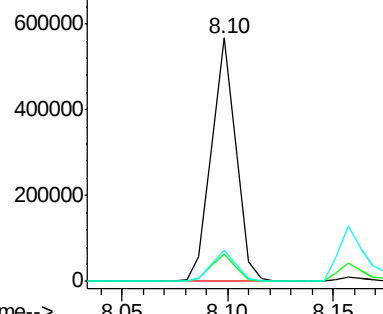
127 13.0 10.9 16.3



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: 10.701 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.04 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

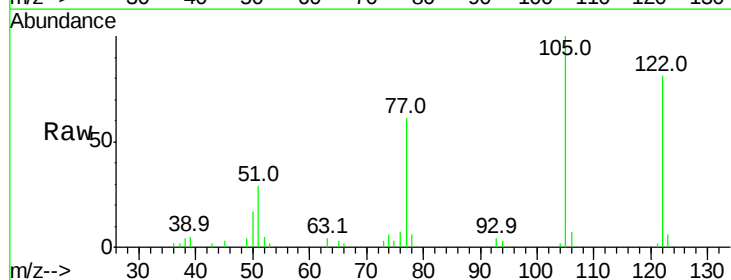
Tgt Ion:122 Resp: 32355

Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

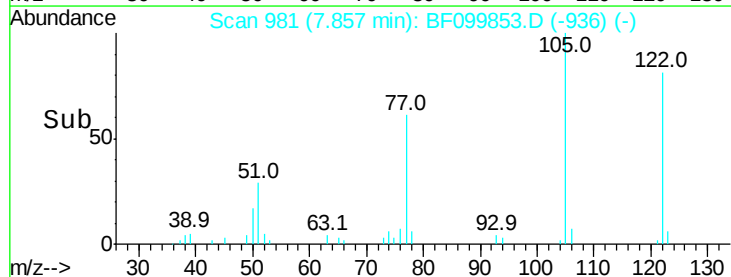
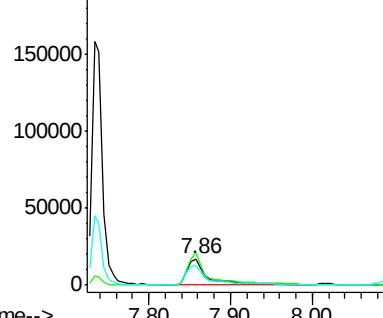
77 75.0 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

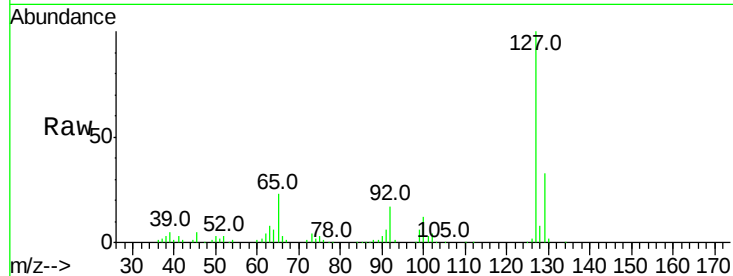




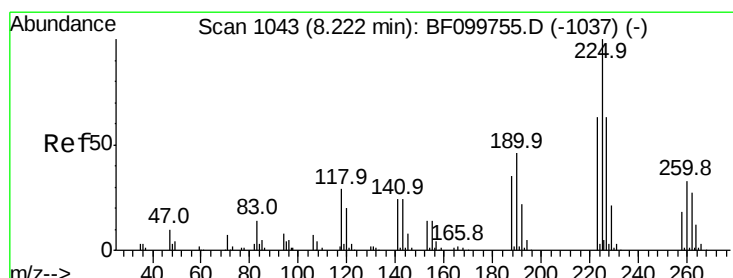
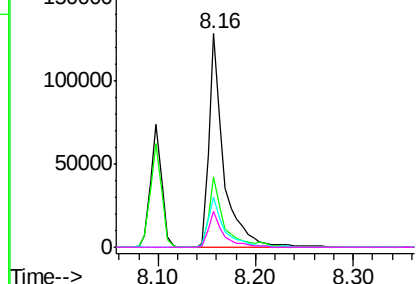
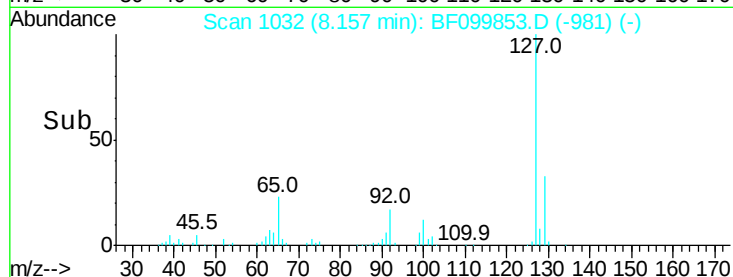
#33
4-Chloroaniline
Concen: 25.793 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion:	127	Resp:	133712
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	23.4	25.0	37.4
92	16.9	15.2	22.8

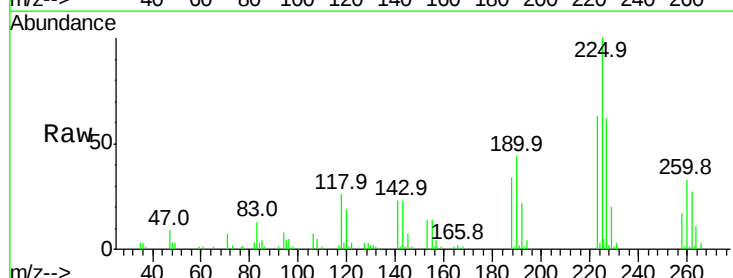


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

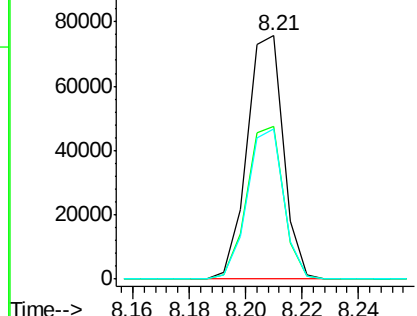
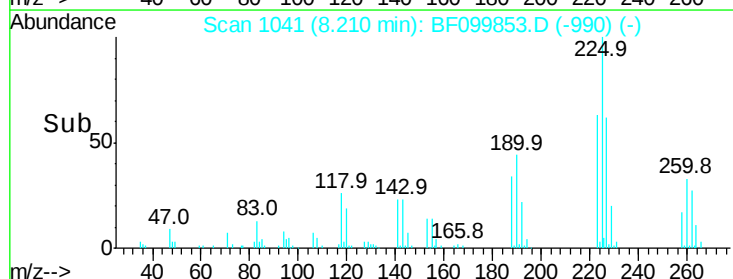


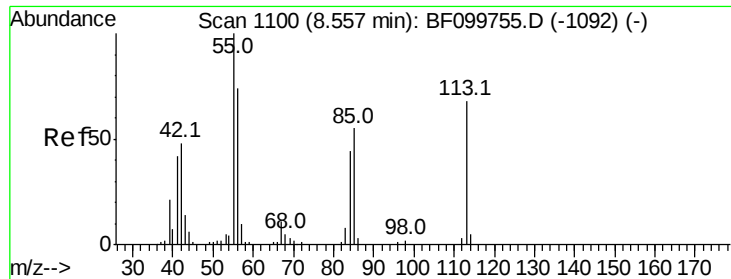
#34
Hexachlorobutadiene
Concen: 34.552 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:	225	Resp:	67760
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	61.8	51.9	77.9



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: 37.587 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

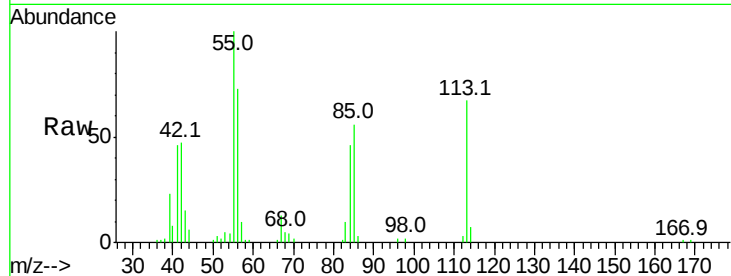
Tot Ion:113 Resp: 42179

Ion Ratio Lower Upper

113 100

55 149.9 163.3 203.3#

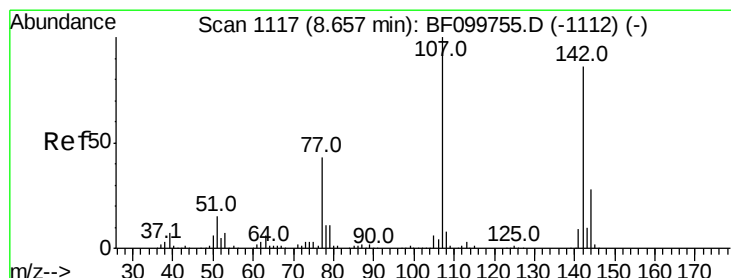
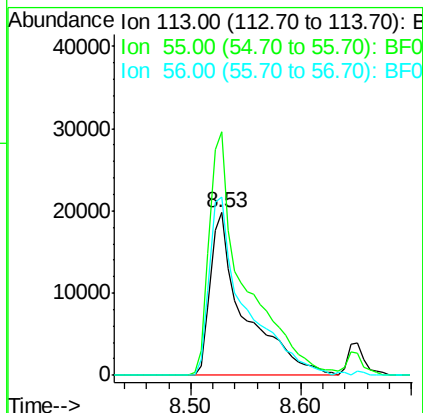
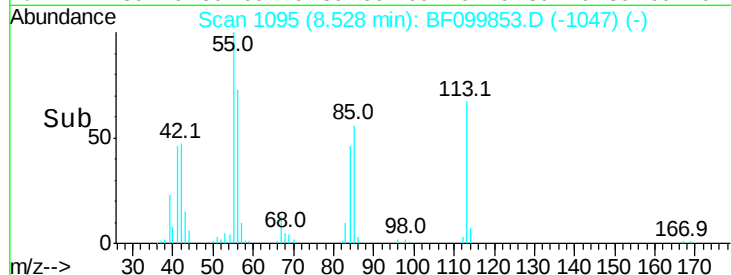
56 109.9 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.381 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

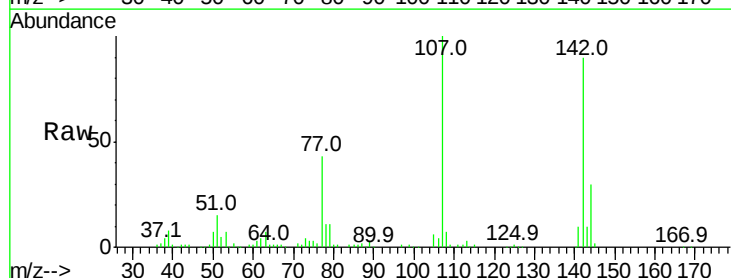
Tgt Ion:107 Resp: 136148

Ion Ratio Lower Upper

107 100

144 29.8 20.5 30.7

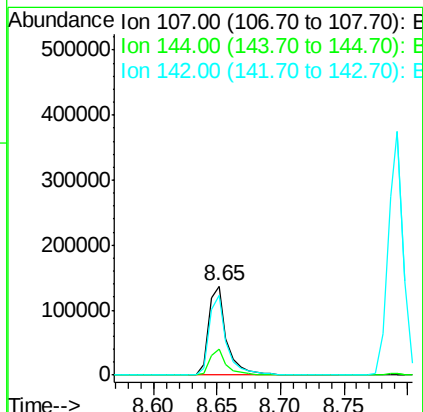
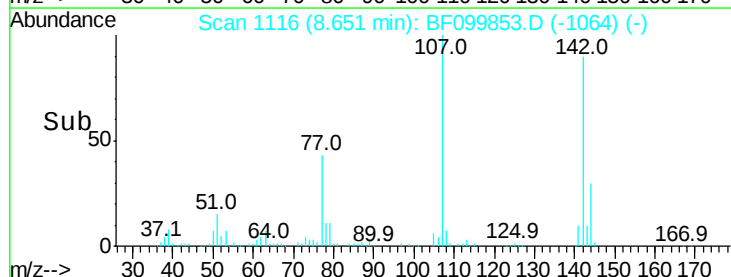
142 89.5 62.0 93.0

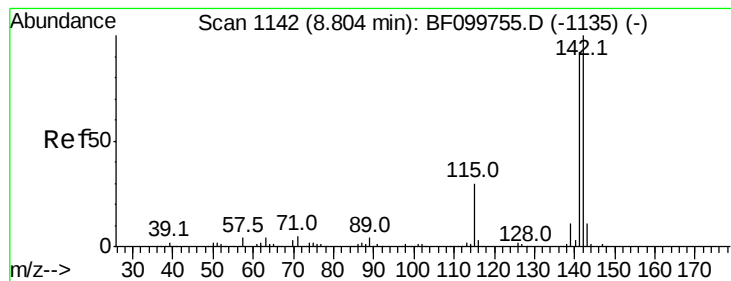


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.327 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

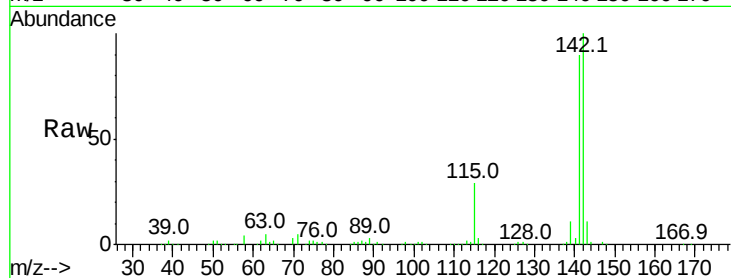
Tot Ion:142 Resp: 314038

Ion Ratio Lower Upper

142 100

141 90.3 70.8 106.2

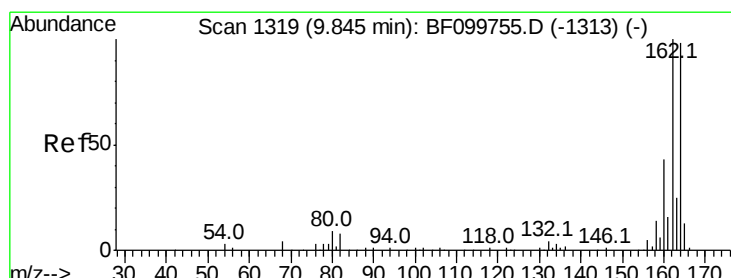
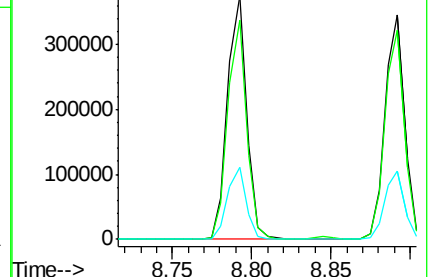
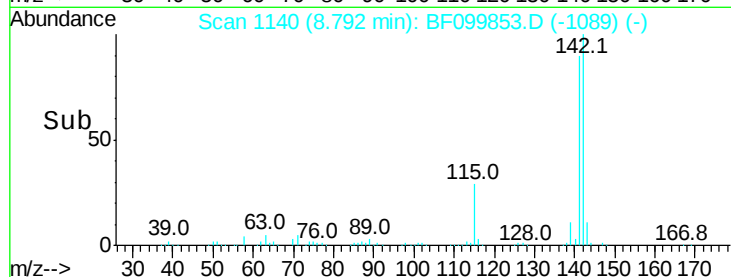
115 29.4 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

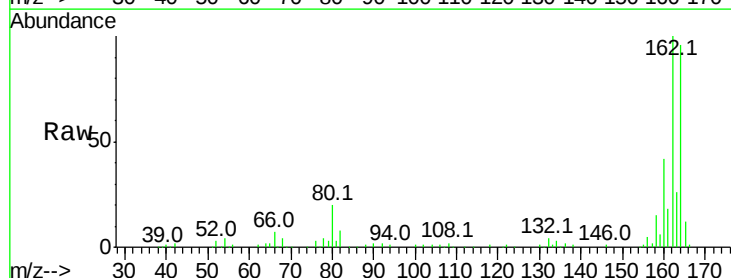
Tgt Ion:164 Resp: 117439

Ion Ratio Lower Upper

164 100

162 104.2 86.1 129.1

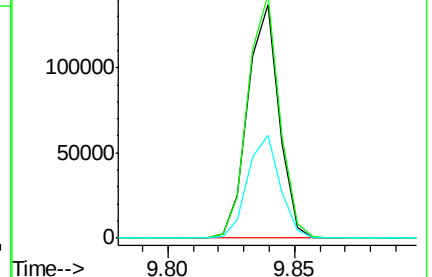
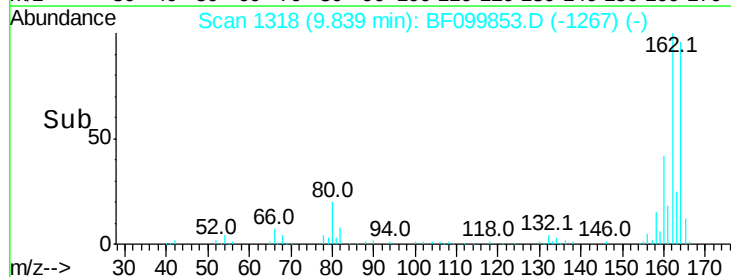
160 44.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

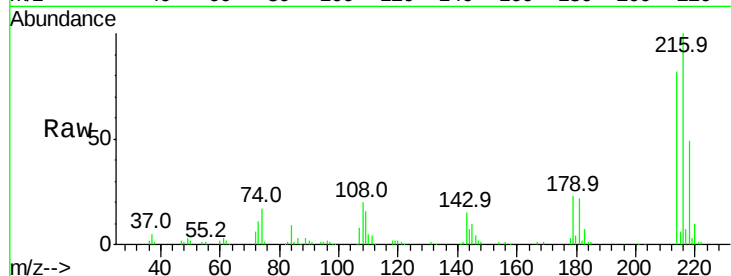




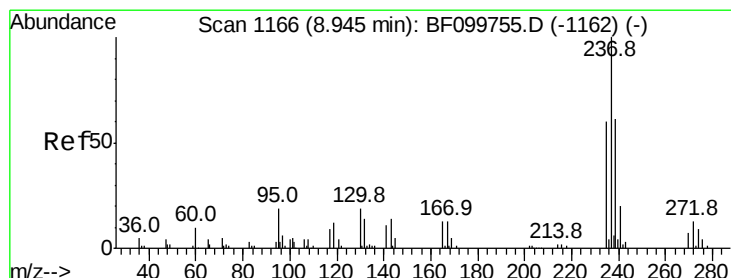
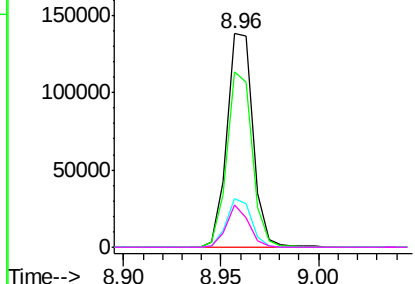
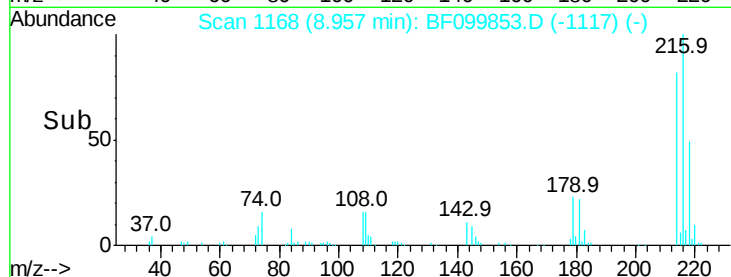
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.826 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:	216	Resp:	128300
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	21.9	18.1	27.1
108	16.8	17.2	25.8#

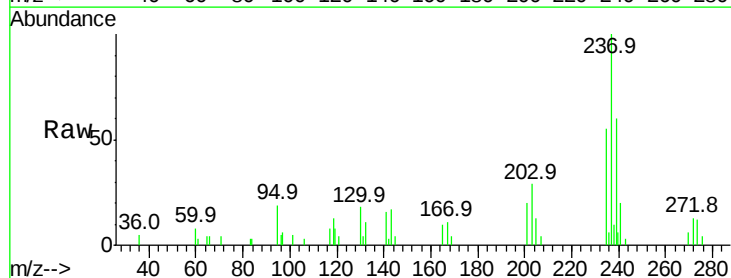


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

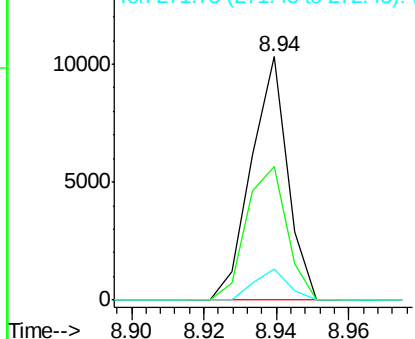
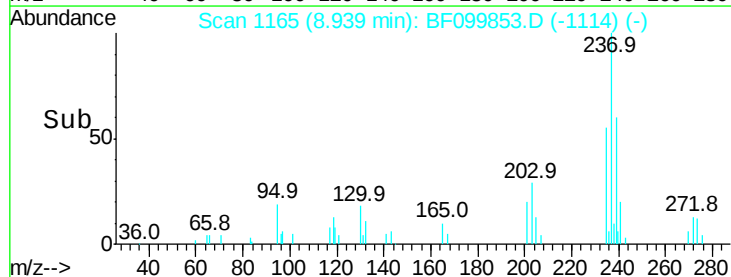


#40
 Hexachlorocyclopentadiene
 Concen: 20.765 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:	237	Resp:	7255
Ion Ratio	Lower	Upper	
237	100		
235	55.1	44.8	84.8
272	12.8	0.0	33.3



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





#41

2,4,6-Tribromophenol

Concen: 110.162 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

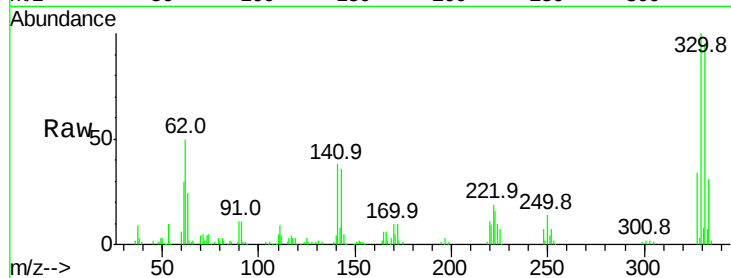
Tot Ion:330 Resp: 117900

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

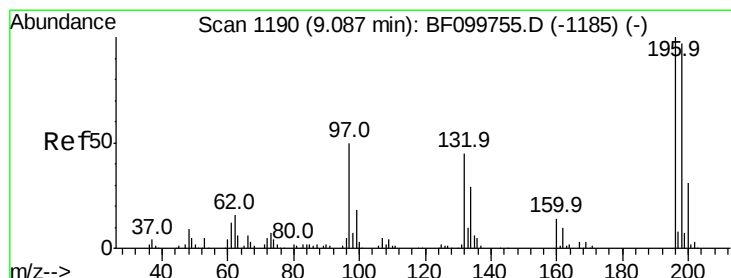
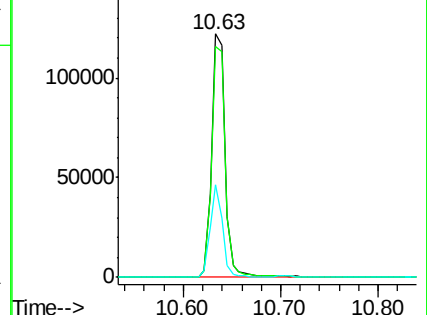
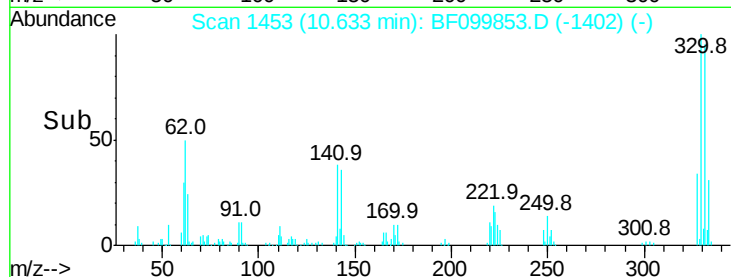
141 34.8 29.9 44.9



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



#42

2,4,6-Trichlorophenol

Concen: 39.208 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

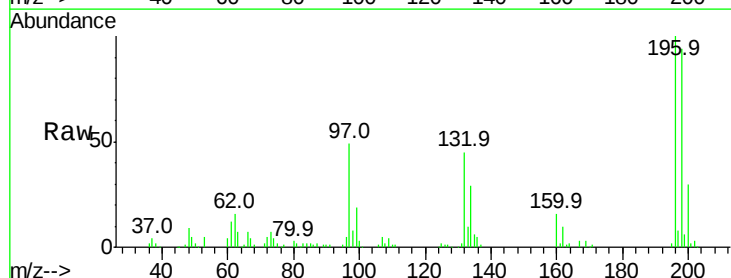
Tgt Ion:196 Resp: 89956

Ion Ratio Lower Upper

196 100

198 94.2 75.7 113.5

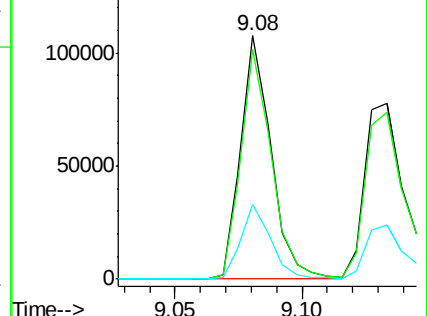
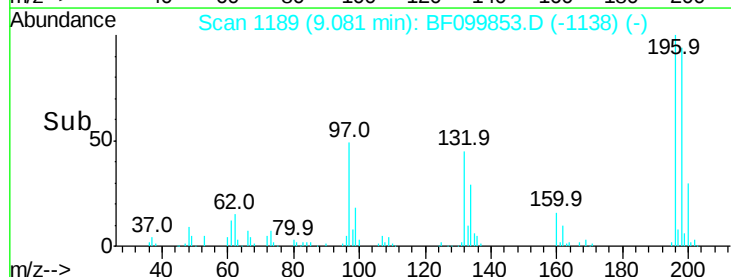
200 30.4 24.5 36.7



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

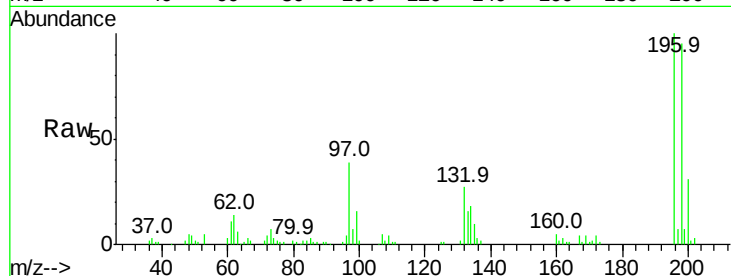




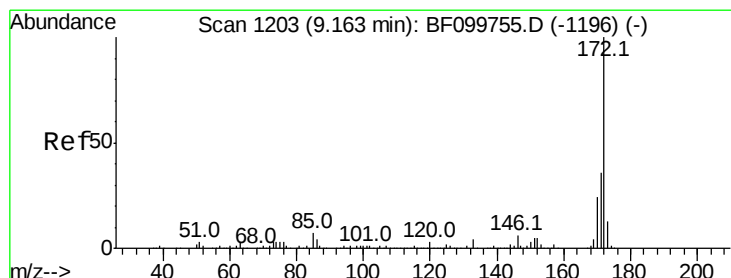
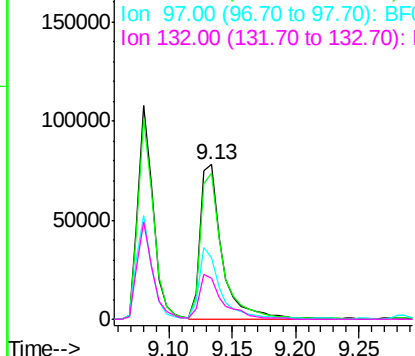
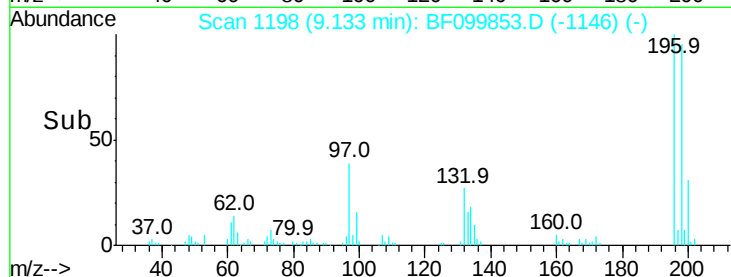
#43
 2,4,5-Trichlorophenol
 Concen: 38.790 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:196 Resp: 94441
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.6 112.0
 97 39.4 42.9 64.3#
 132 26.6 26.3 39.5

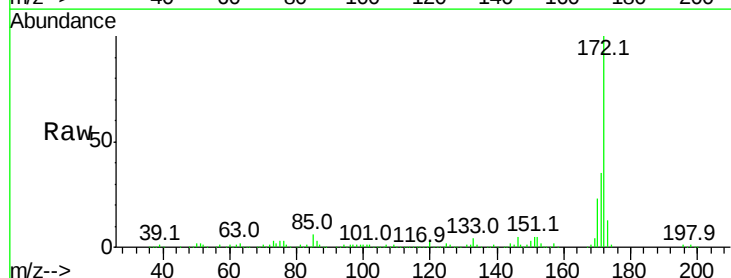


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

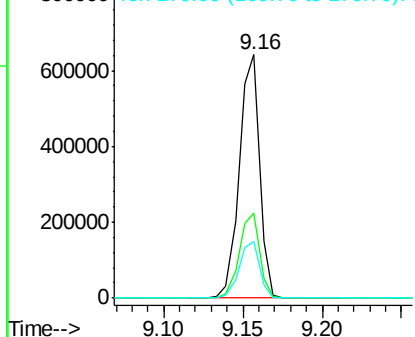
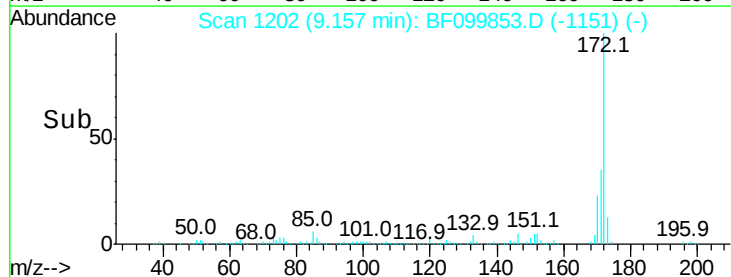


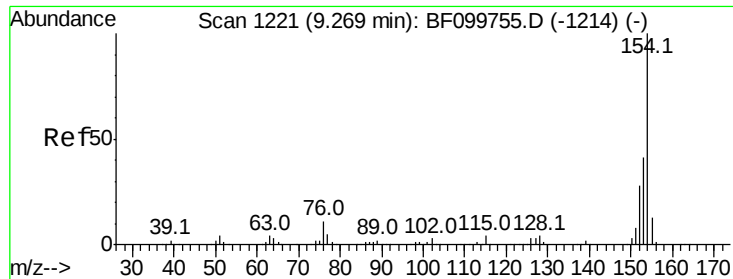
#44
 2-Fluorobiphenyl
 Concen: 74.549 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:172 Resp: 567455
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 23.1 19.6 29.4



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

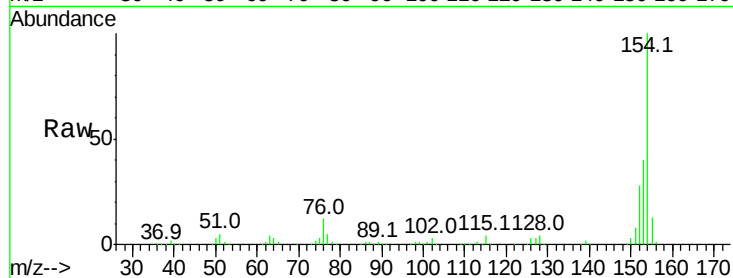




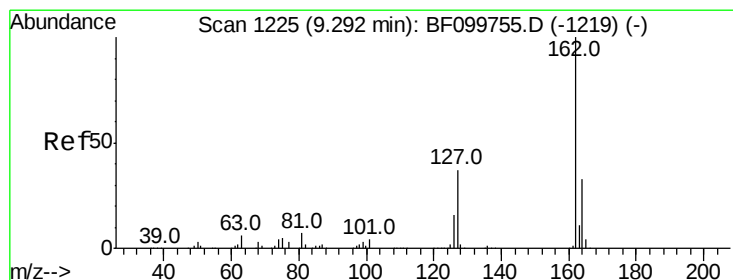
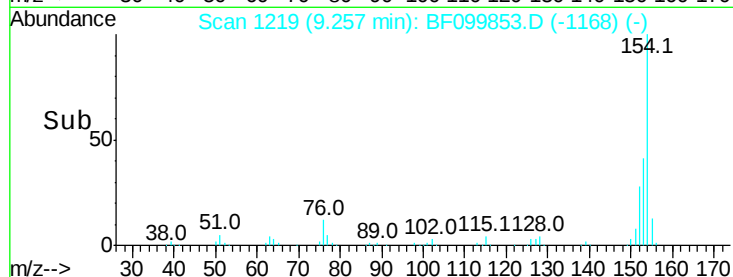
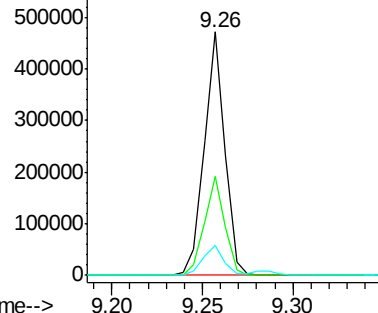
#45
 1,1'-Biphenyl
 Concen: 34.860 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:154 Resp: 370354
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 12.0 0.0 34.0

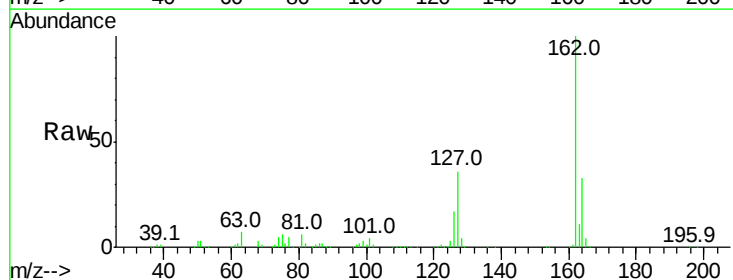


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

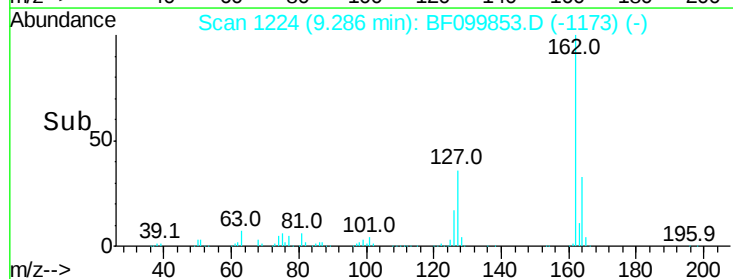
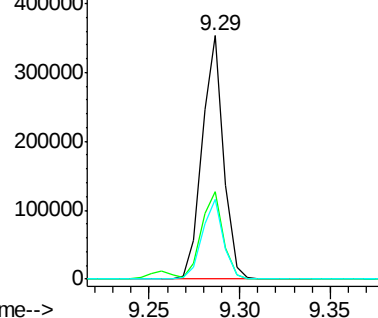


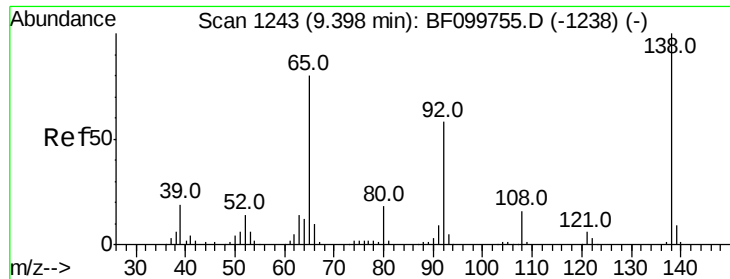
#46
 2-Chloronaphthalene
 Concen: 37.432 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:162 Resp: 288808
 Ion Ratio Lower Upper
 162 100
 127 36.0 33.9 50.9
 164 32.9 26.5 39.7



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

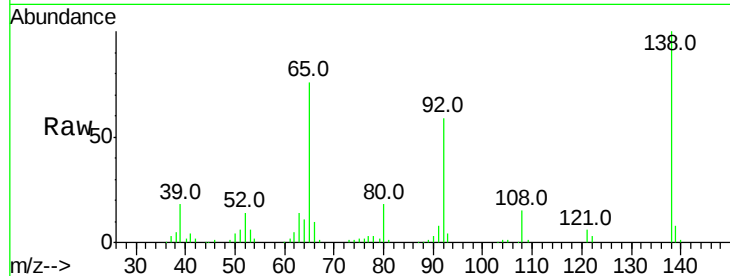




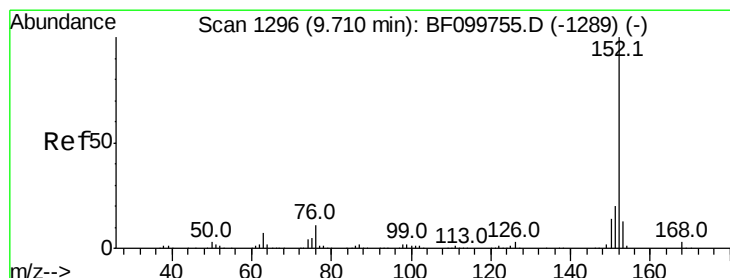
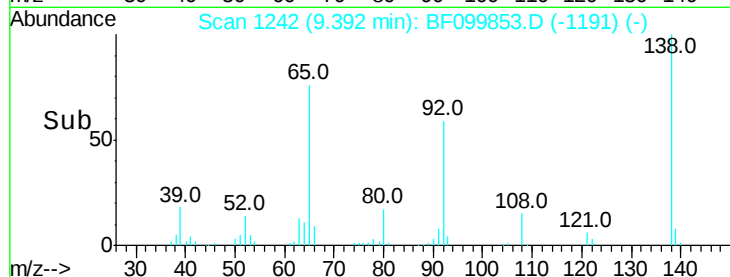
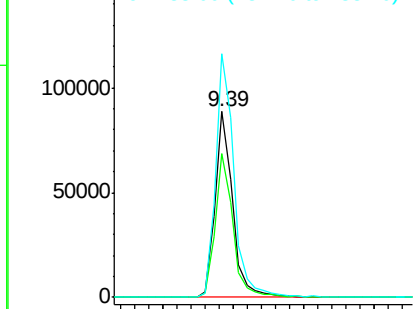
#47
2-Nitroaniline
Concen: 37.765 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion: 65 Resp: 76474
Ion Ratio Lower Upper
65 100
92 77.5 55.8 83.6
138 130.9 91.2 136.8

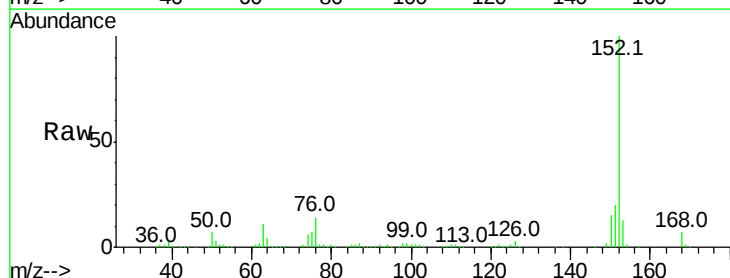


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

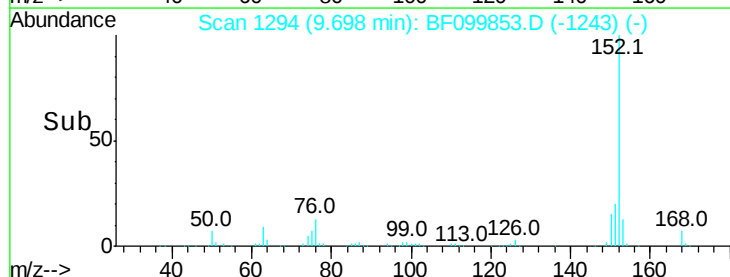
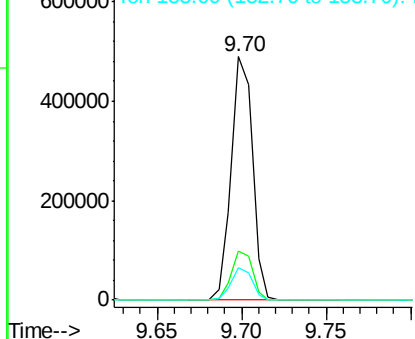


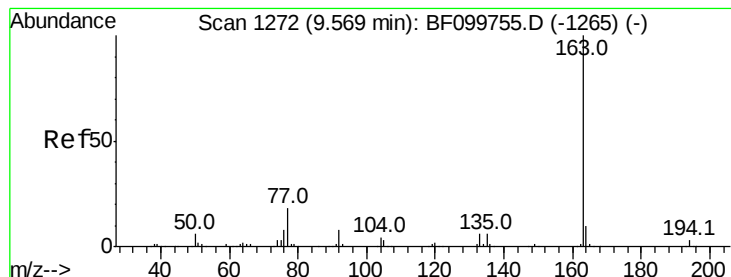
#48
Acenaphthylene
Concen: 36.044 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:152 Resp: 428334
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.2 10.7 16.1



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





#49

Dimethylphthalate

Concen: 37.963 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

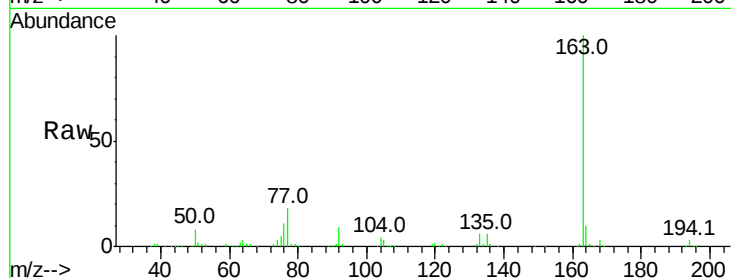
Tot Ion:163 Resp: 353064

Ion Ratio Lower Upper

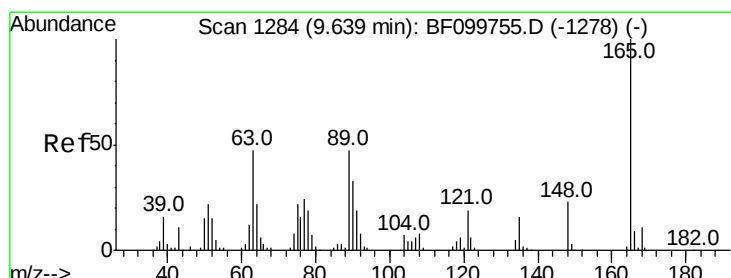
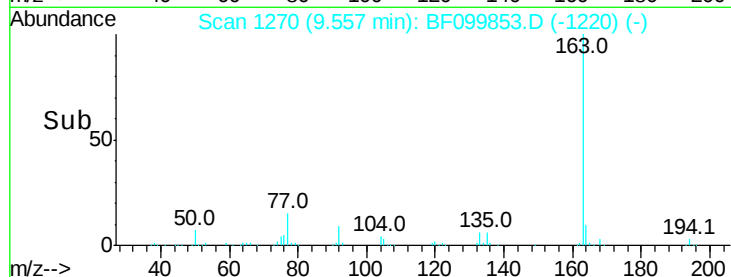
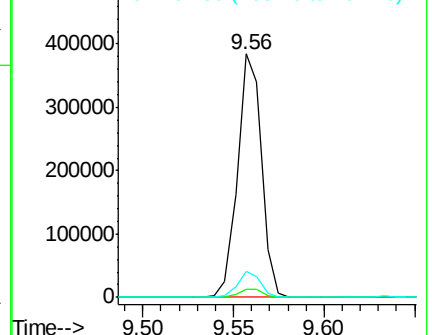
163 100

194 3.3 2.7 4.1

164 10.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 38.478 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

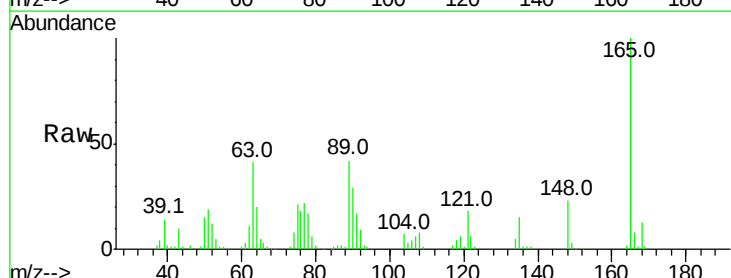
Tgt Ion:165 Resp: 75230

Ion Ratio Lower Upper

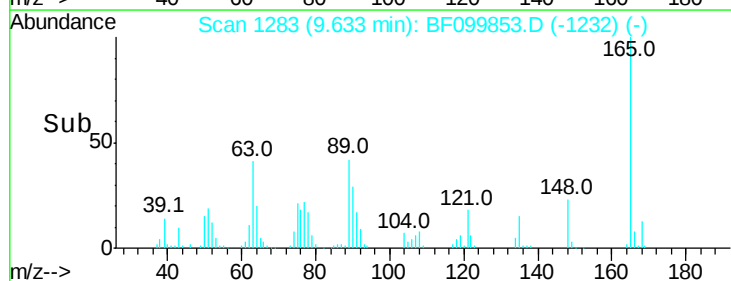
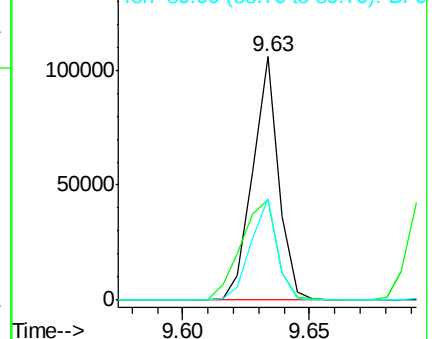
165 100

63 41.1 44.7 67.1#

89 41.6 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.203 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

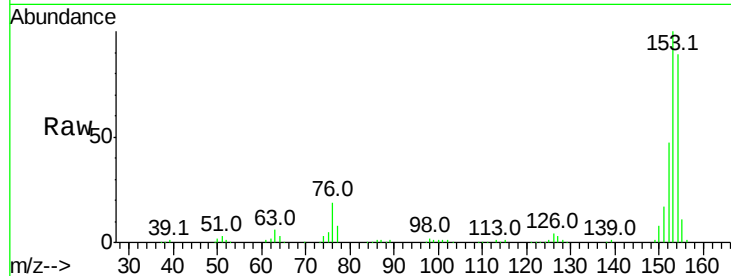
Tot Ion:154 Resp: 255614

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

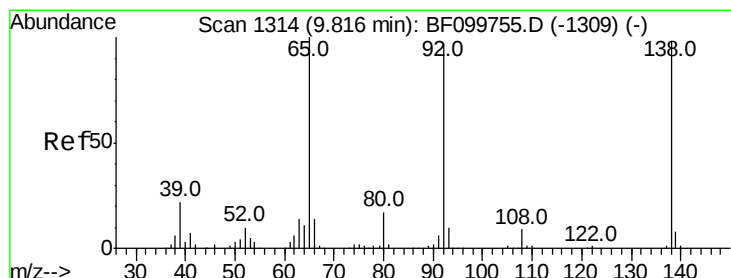
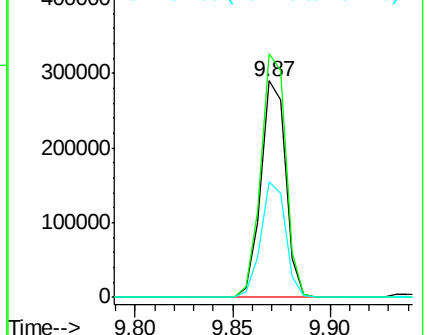
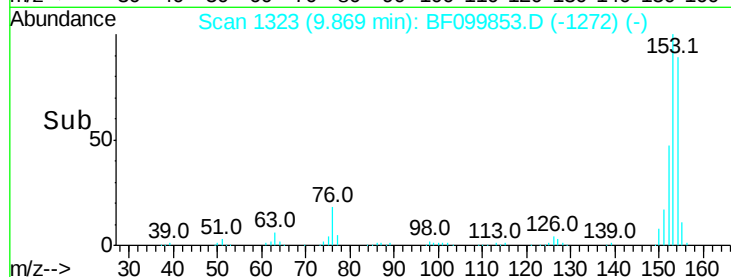
152 53.4 43.8 65.8



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



#52

3-Nitroaniline

Concen: 30.537 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

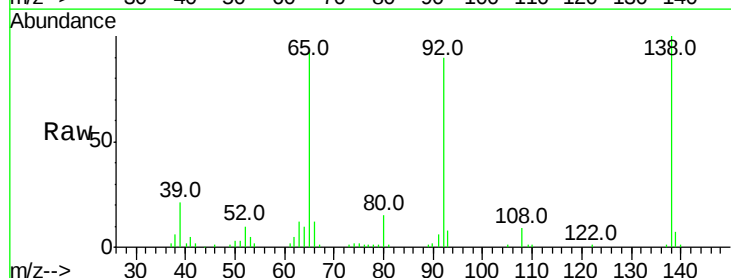
Tgt Ion:138 Resp: 70348

Ion Ratio Lower Upper

138 100

108 9.2 9.4 14.0#

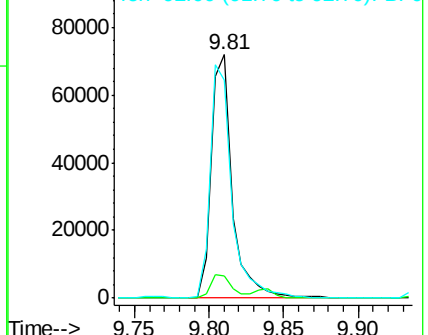
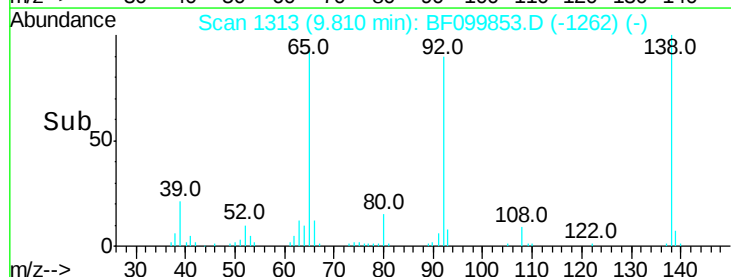
92 89.7 89.4 134.2



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): BF0

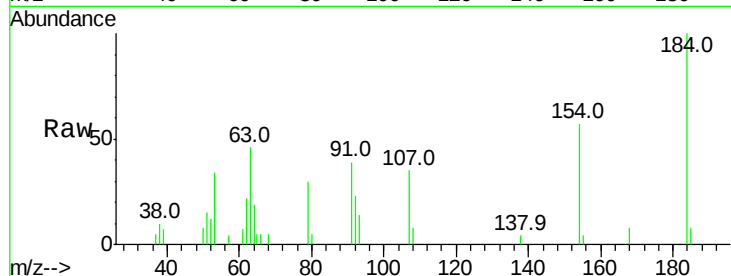




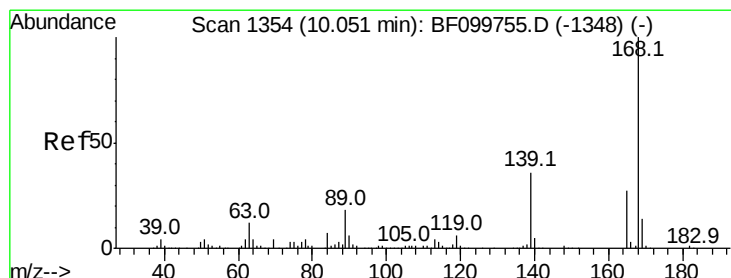
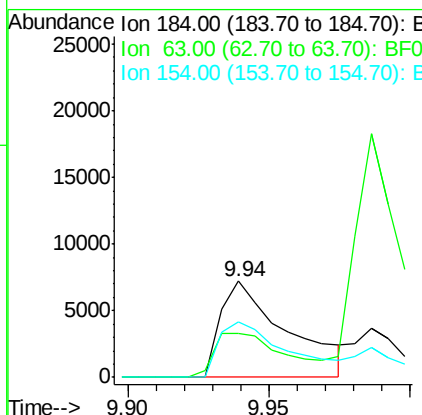
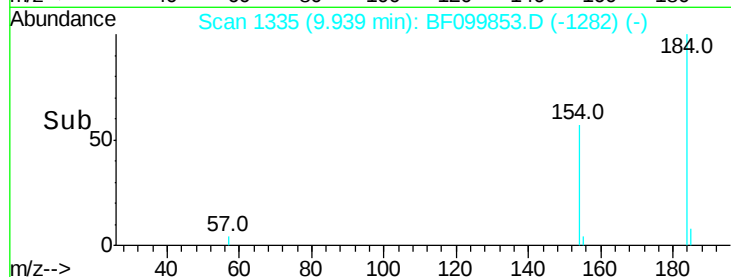
#53
 2,4-Dinitrophenol
 Concen: 19.961 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:184 Resp: 11812
 Ion Ratio Lower Upper
 184 100
 63 45.9 54.2 81.2#
 154 57.4 53.5 80.3

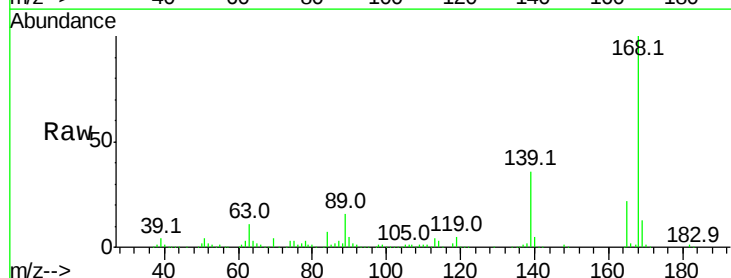


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

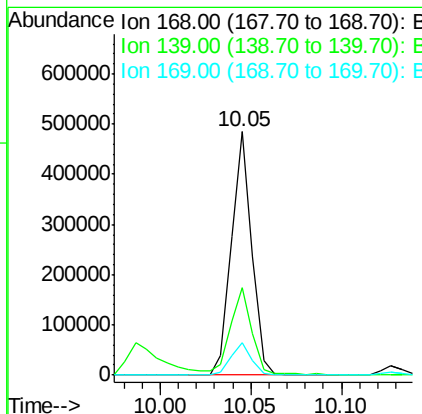
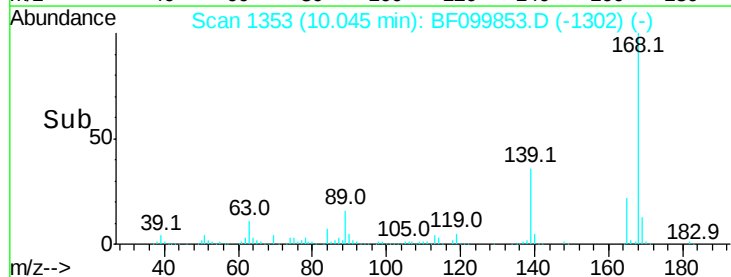


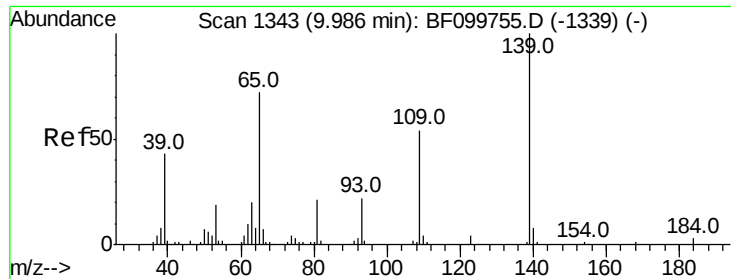
#54
 Dibenzofuran
 Concen: 36.952 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:168 Resp: 378741
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.1 45.1
 169 13.3 10.9 16.3



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





#55

4-Nitrophenol

Concen: 72.789 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

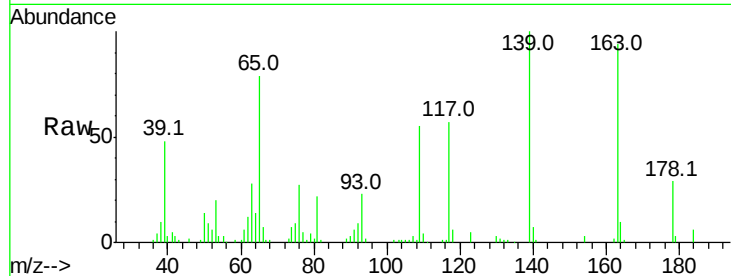
Tot Ion:139 Resp: 87615

Ion Ratio Lower Upper

139 100

109 54.7 48.4 88.4

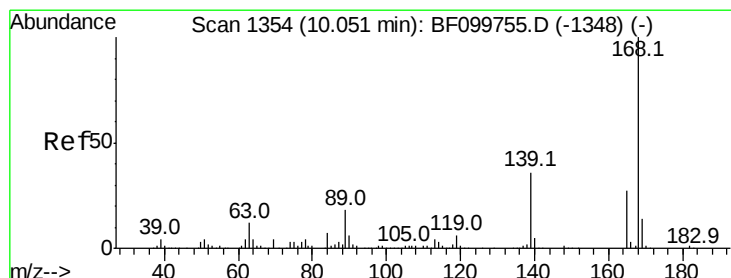
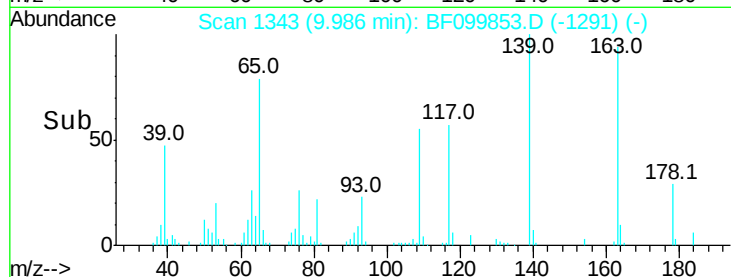
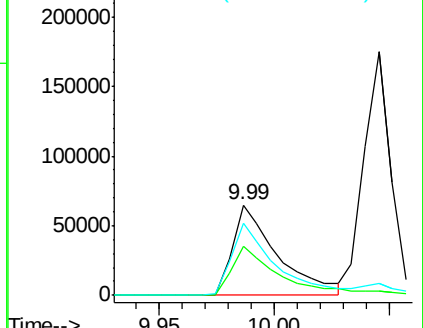
65 78.9 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.903 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Tgt Ion:165 Resp: 93953

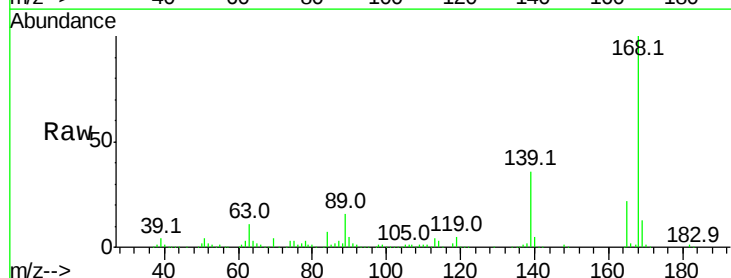
Ion Ratio Lower Upper

165 100

63 51.5 36.4 54.6

89 70.8 57.8 86.6

182 2.8 1.6 2.4#

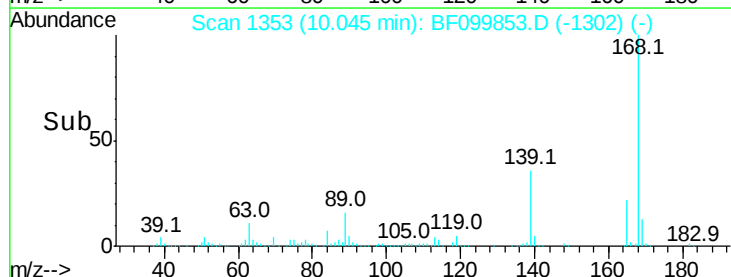
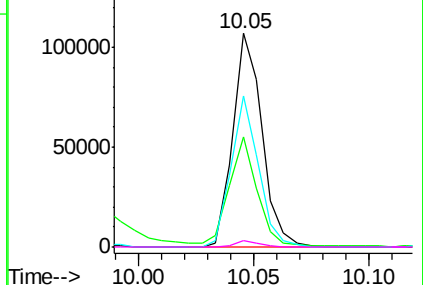


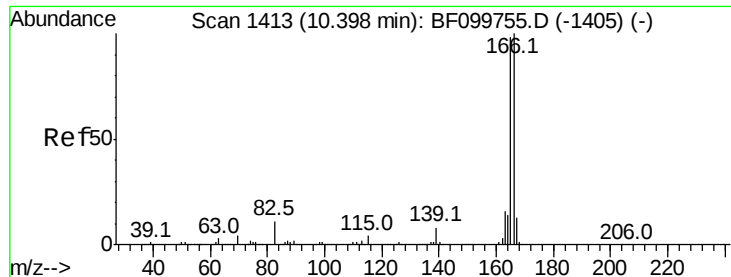
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

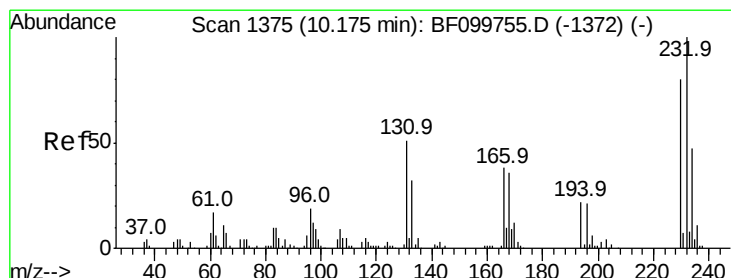
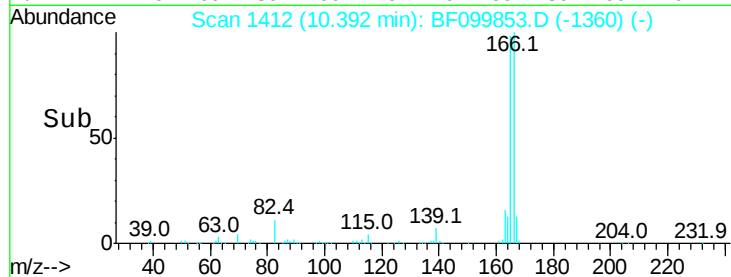
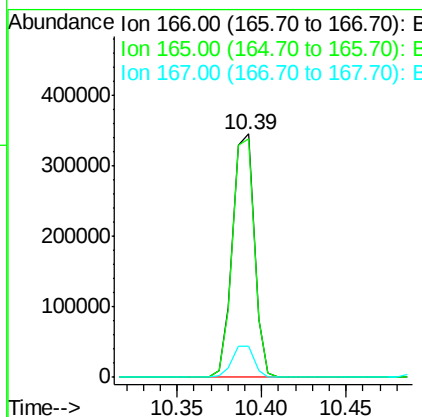
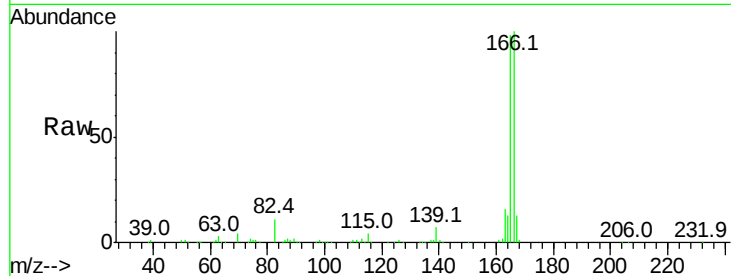




#57
Fluorene
 Concen: 36.347 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

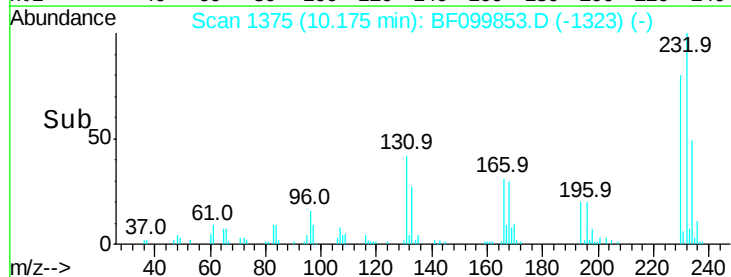
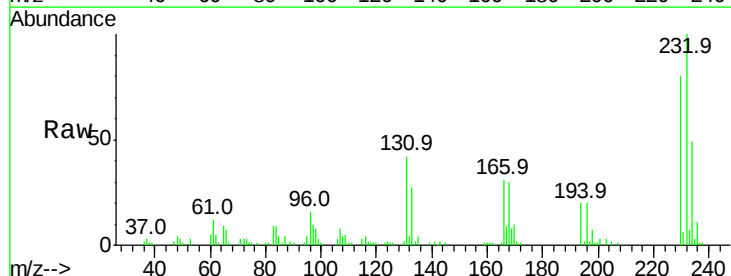
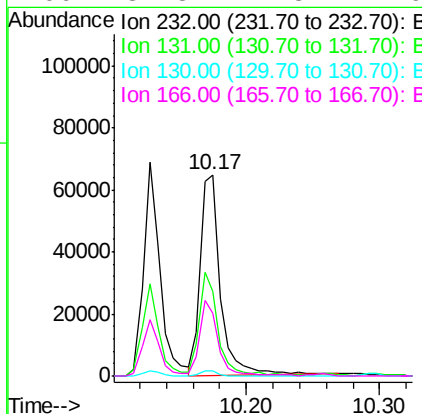
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

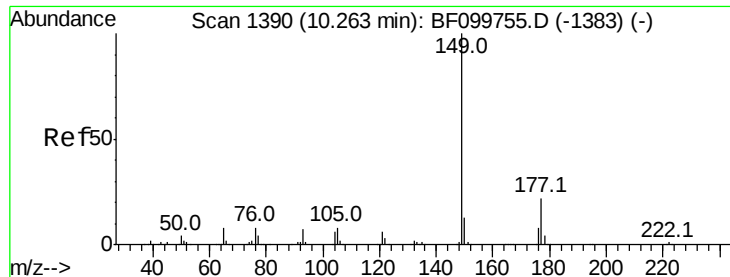
Tot Ion:166 Resp: 308453
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 12.6 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.174 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:232 Resp: 66872
 Ion Ratio Lower Upper
 232 100
 131 49.2 43.8 65.8
 130 2.1 2.1 3.1
 166 34.8 27.8 41.6

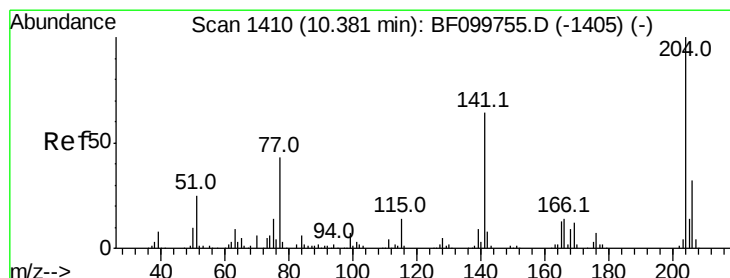
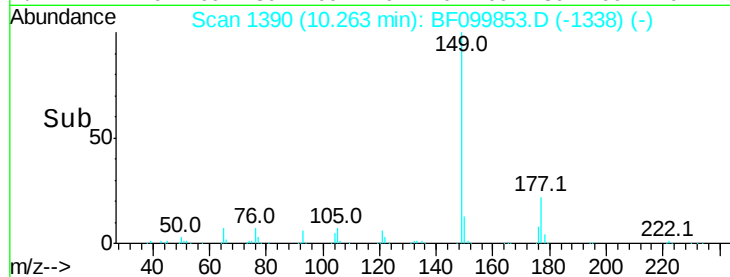
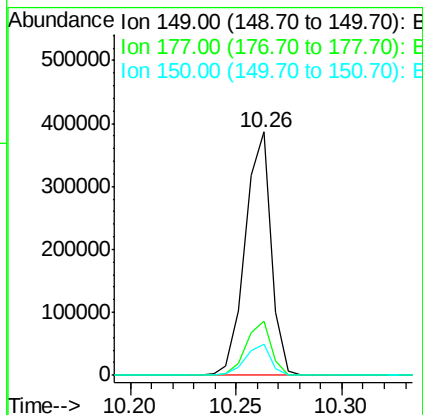
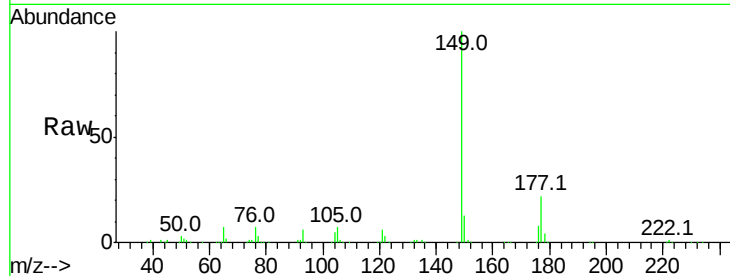




#59
Diethylphthalate
Concen: 36.109 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

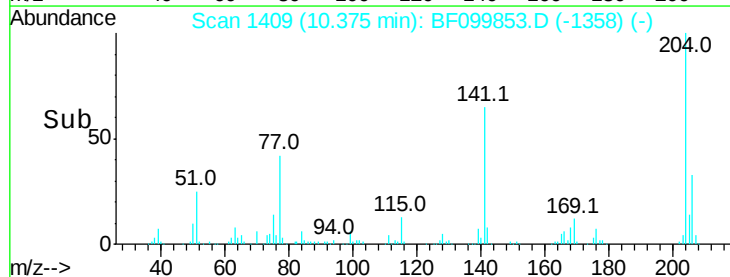
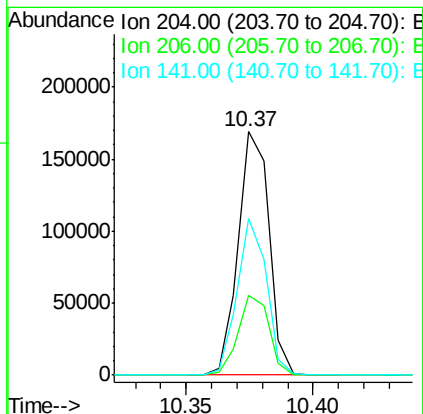
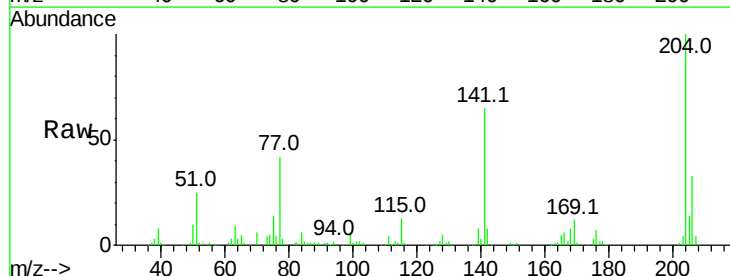
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

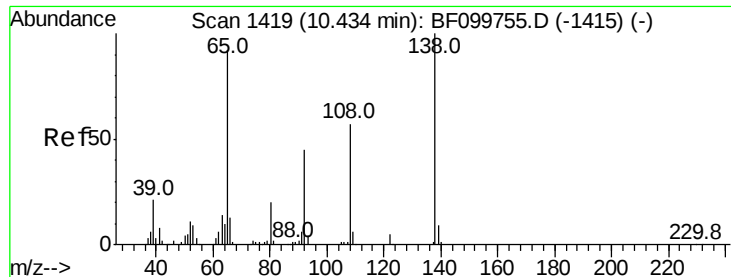
Tot Ion:149 Resp: 327947
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 35.698 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:204 Resp: 142577
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 64.5 54.6 81.8

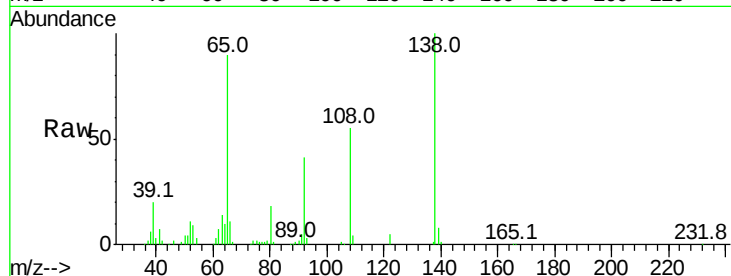




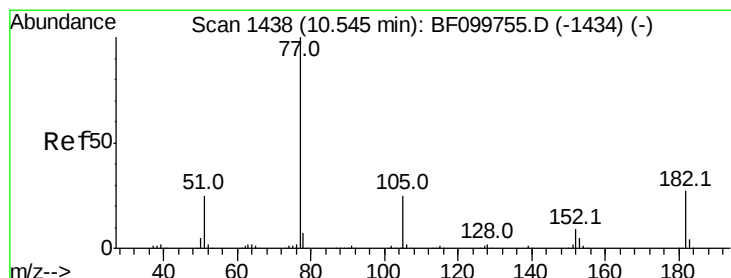
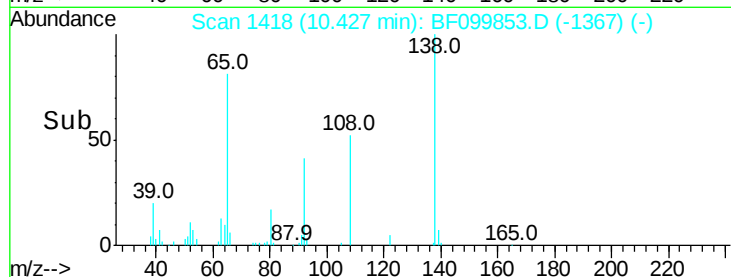
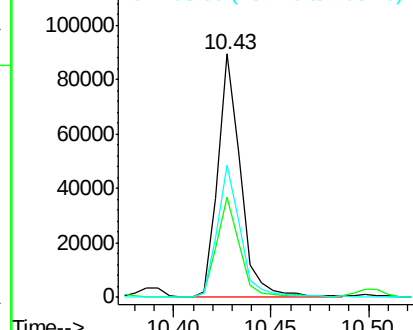
#61
4-Nitroaniline
Concen: 33.305 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion:138 Resp: 73200
Ion Ratio Lower Upper
138 100
92 41.1 30.2 70.2
108 54.5 52.5 92.5

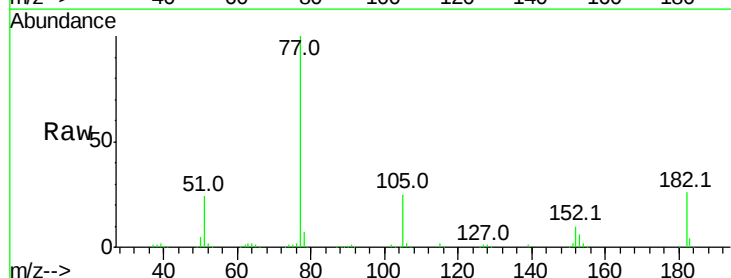


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

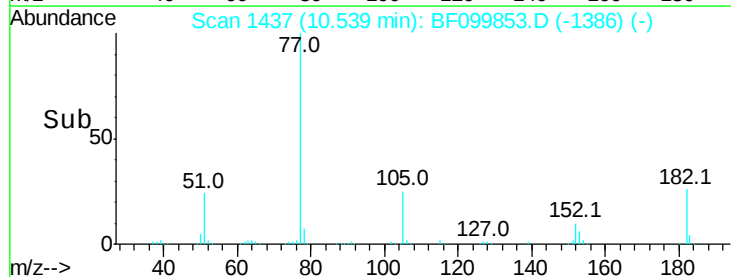
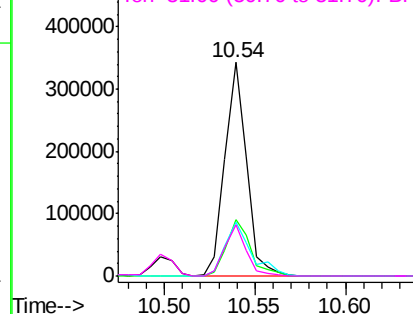


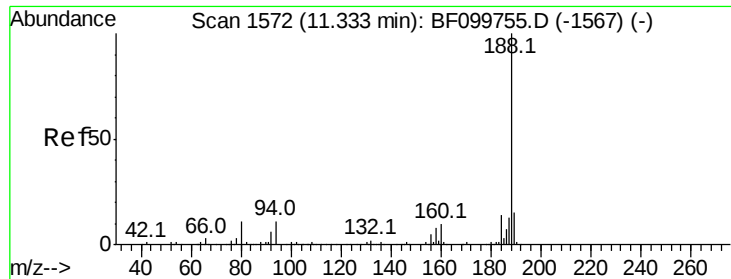
#62
Azobenzene
Concen: 37.486 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion: 77 Resp: 285387
Ion Ratio Lower Upper
77 100
182 26.2 1.7 41.7
105 25.3 3.0 43.0
51 24.2 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

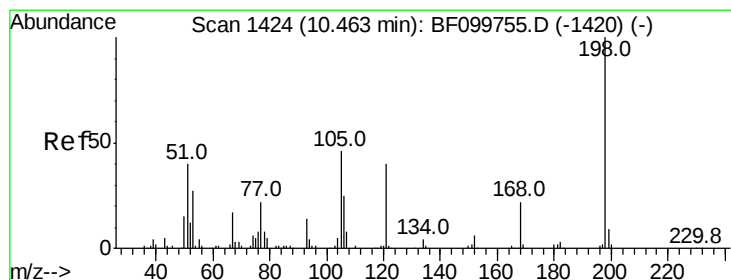
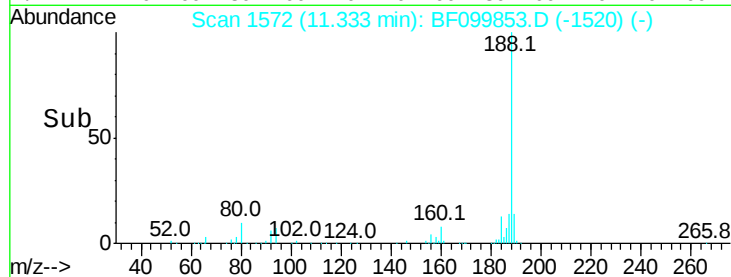
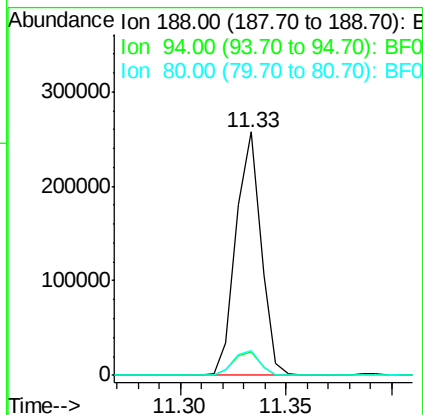
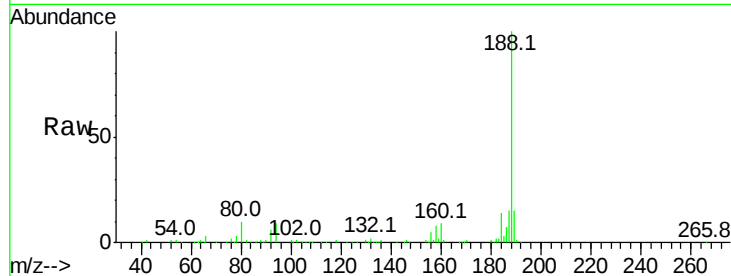




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

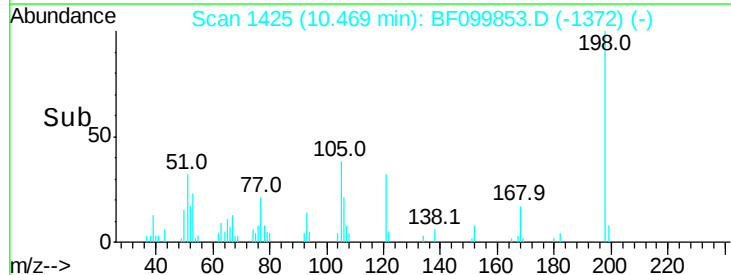
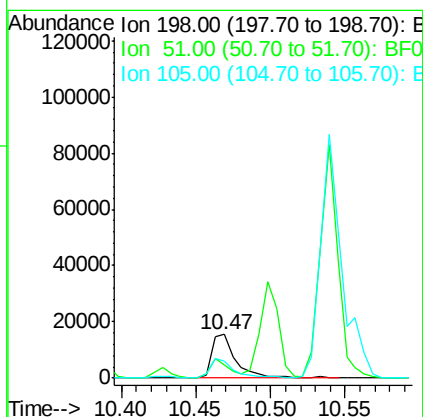
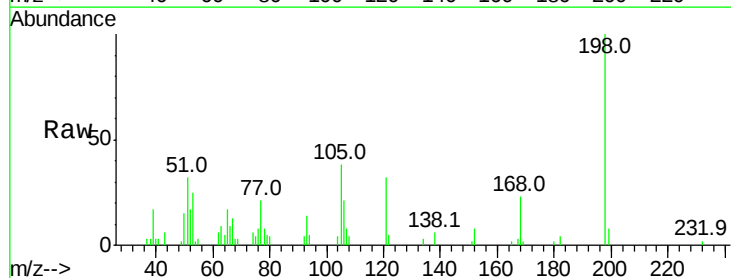
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

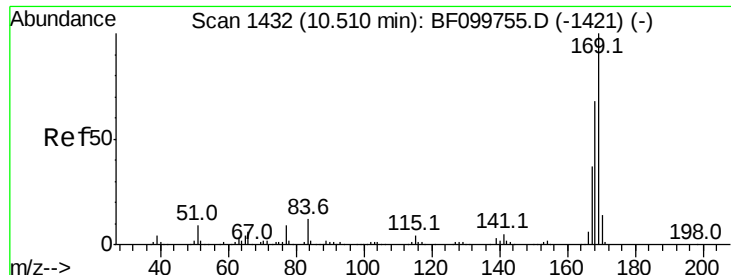
Tot Ion:188 Resp: 209828
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 9.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 13.329 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:198 Resp: 17581
Ion Ratio Lower Upper
198 100
51 31.6 37.7 77.7#
105 38.1 36.3 76.3

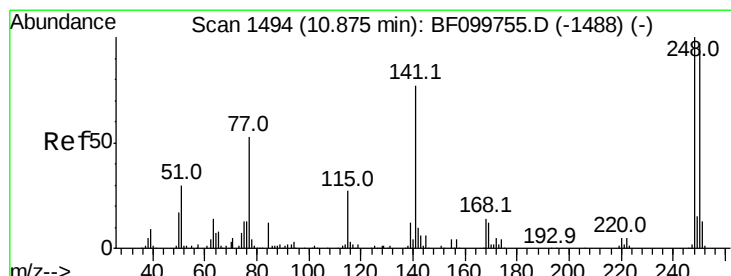
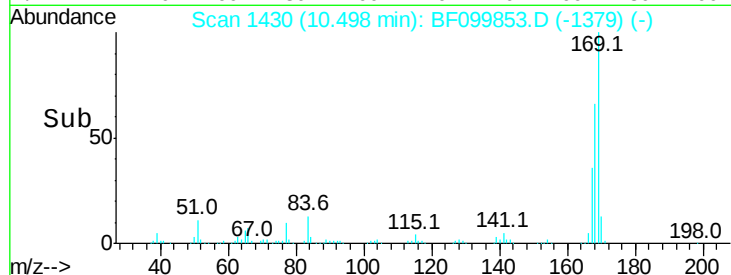
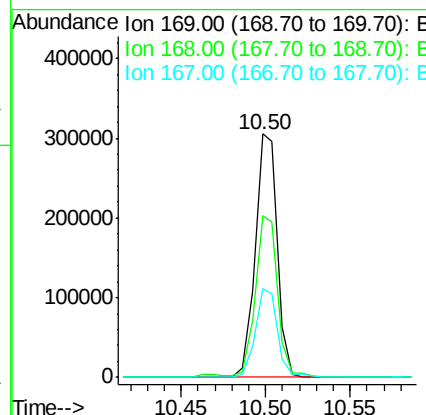
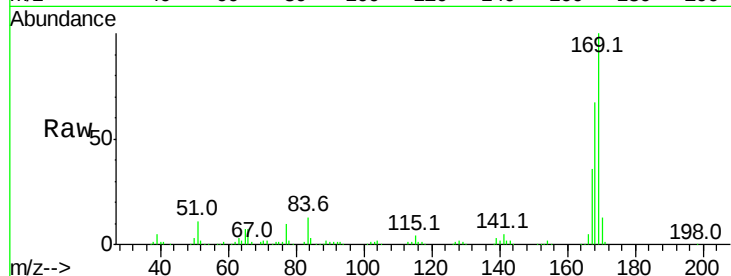




#65
 n-Nitrosodiphenylamine
 Concen: 36.067 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

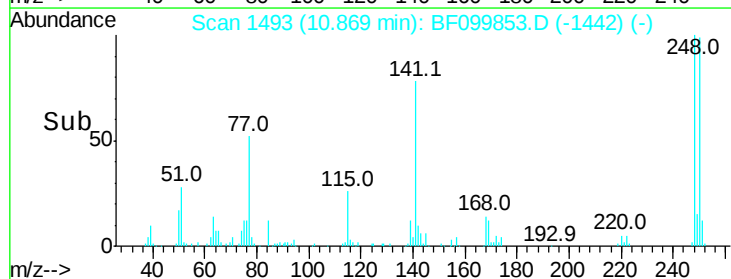
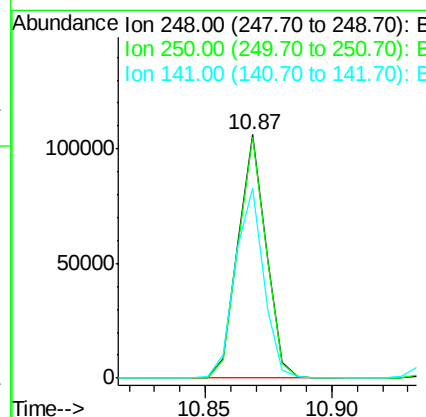
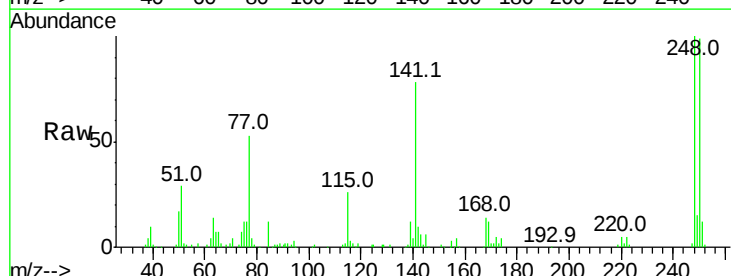
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:169 Resp: 279361
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.4 81.6
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.923 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:248 Resp: 81562
 Ion Ratio Lower Upper
 248 100
 250 99.1 76.9 115.3
 141 77.7 74.4 111.6





#67

Hexachlorobenzene

Concen: 36.068 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

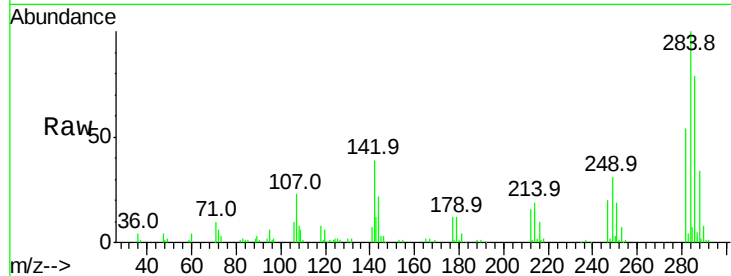
Tot Ion:284 Resp: 81510

Ion Ratio Lower Upper

284 100

142 39.1 34.6 52.0

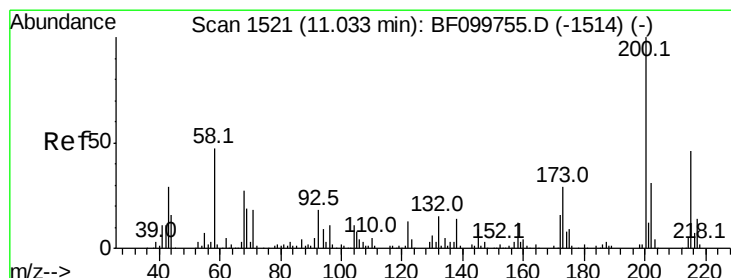
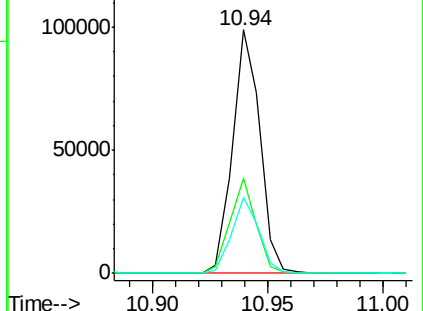
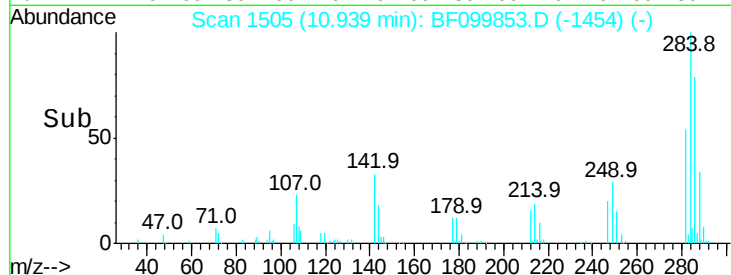
249 31.4 24.8 37.2



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



#68

Atrazine

Concen: 37.088 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

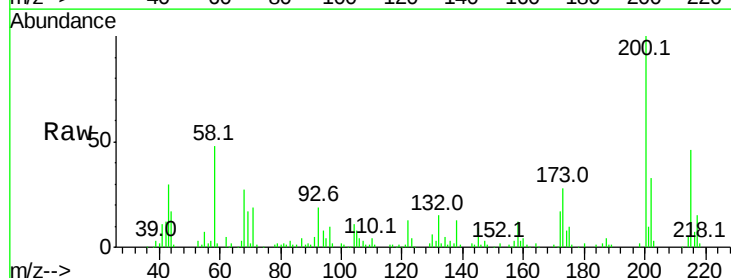
Tgt Ion:200 Resp: 86293

Ion Ratio Lower Upper

200 100

173 28.4 8.6 48.6

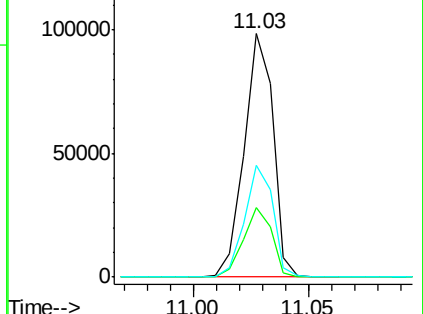
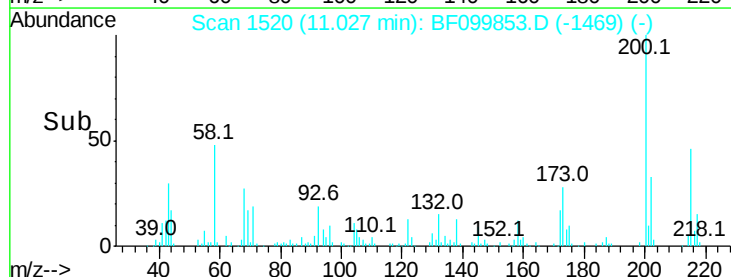
215 45.8 25.1 65.1



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

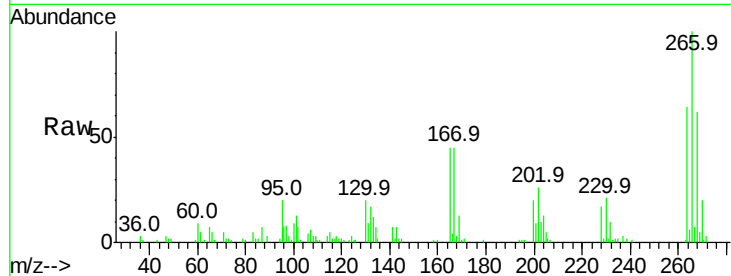




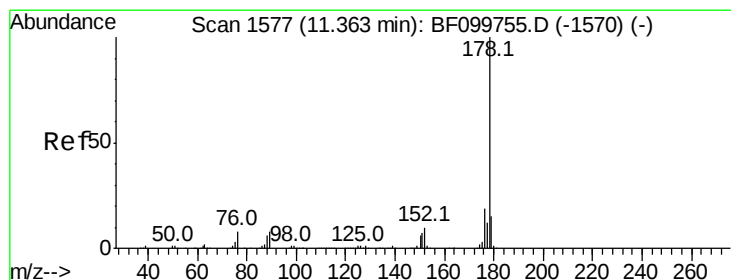
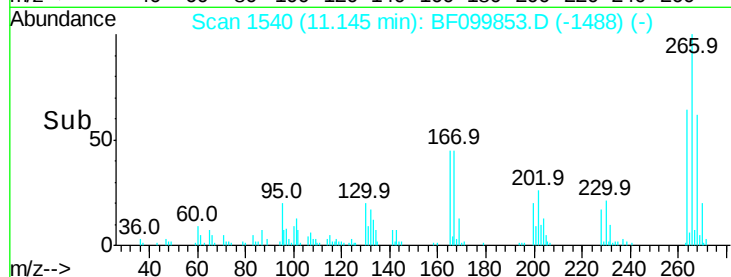
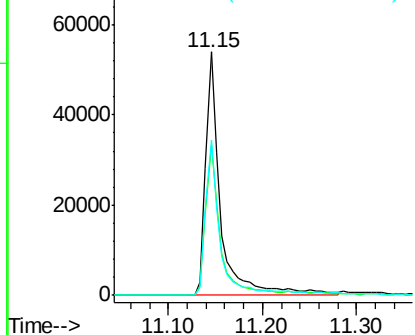
#69
 Pentachlorophenol
 Concen: 62.538 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:266 Resp: 60390
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 64.0 49.5 74.3

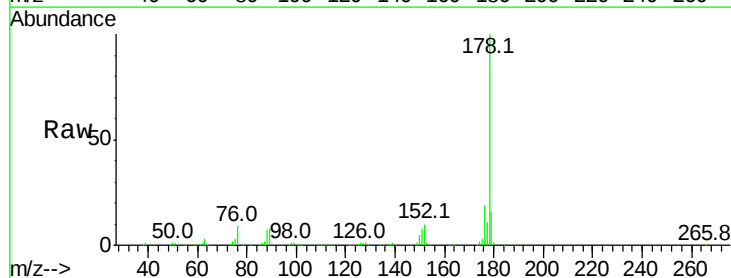


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

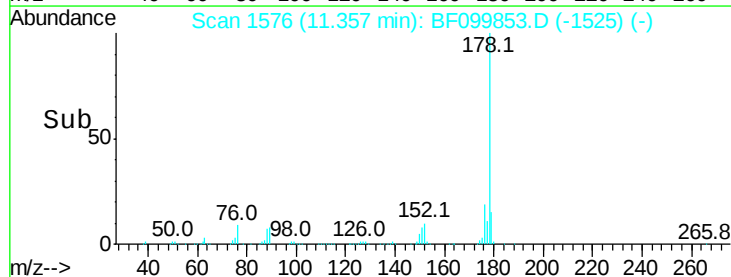
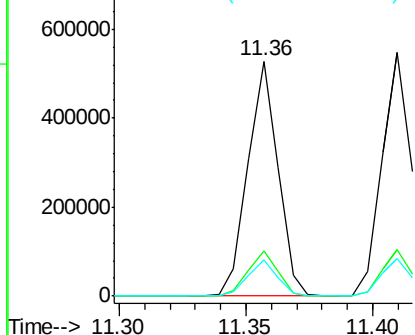


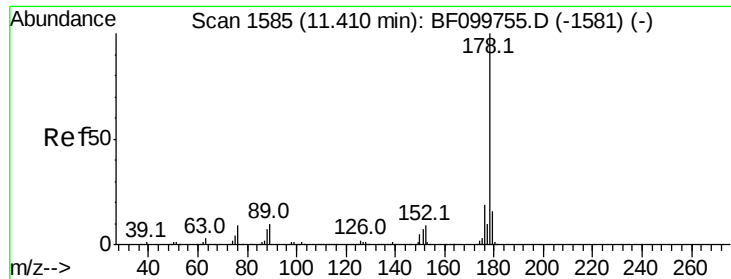
#70
 Phenanthrene
 Concen: 37.098 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:178 Resp: 439297
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 13.0 19.6



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

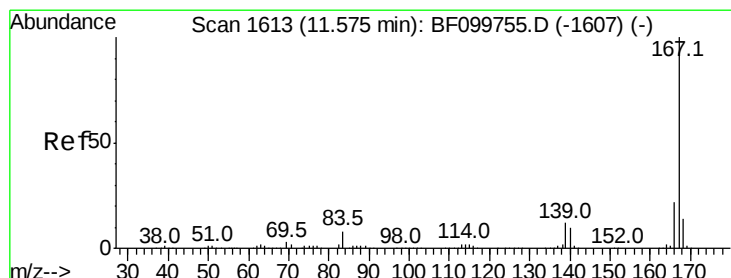
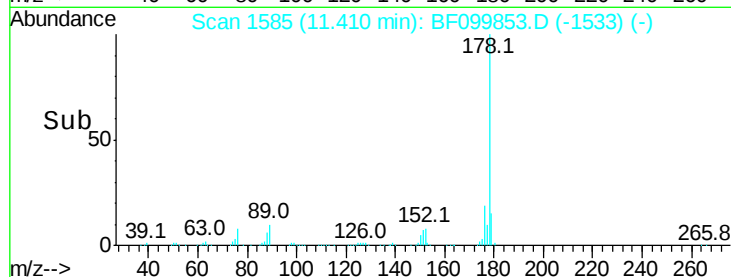
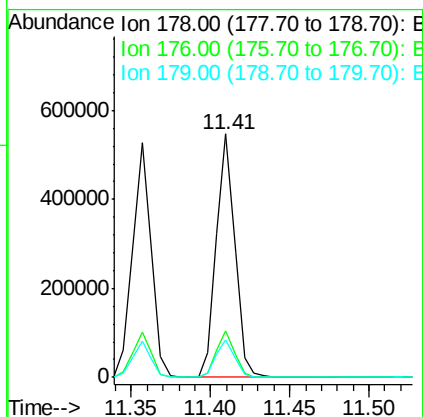
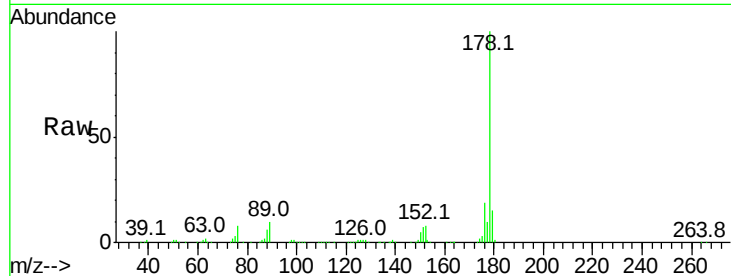




#71
 Anthracene
 Concen: 37.385 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

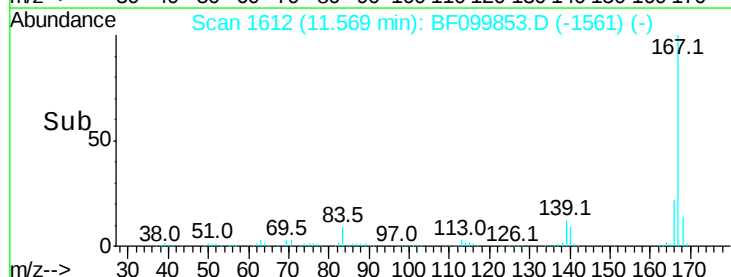
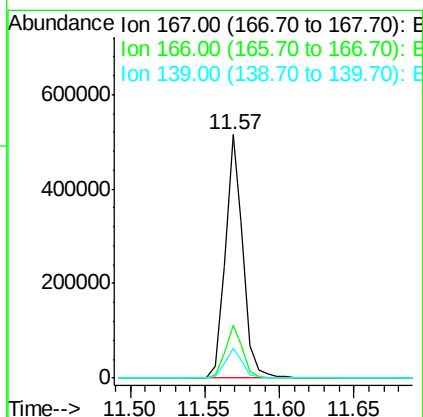
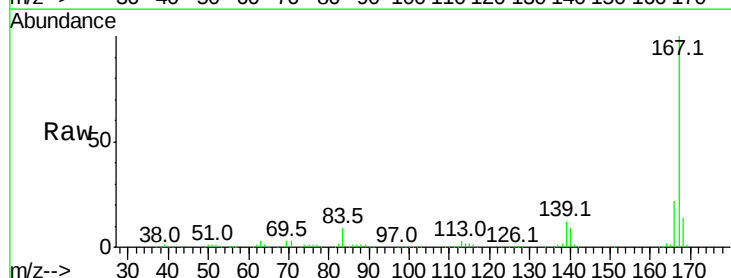
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion:178 Resp: 449362
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 37.973 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:167 Resp: 429218
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.762 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

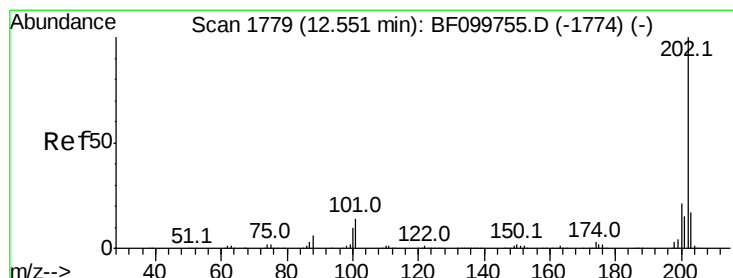
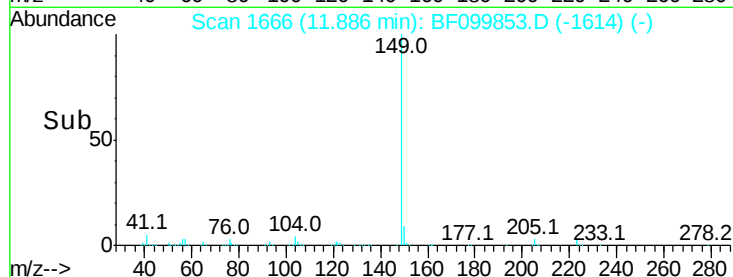
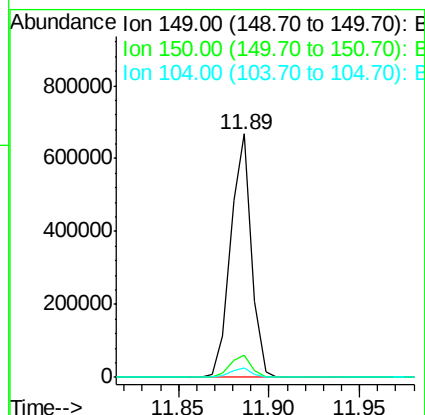
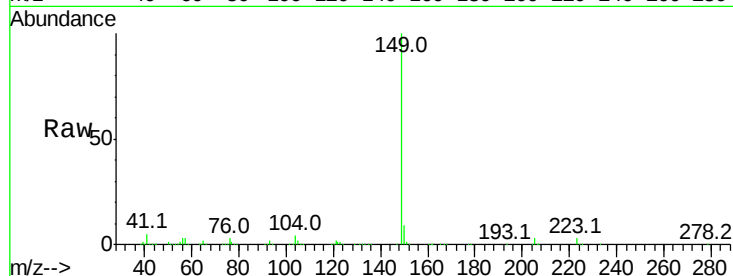
Tot Ion:149 Resp: 529997

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

104 3.8 3.8 5.8#



#74

Fluoranthene

Concen: 37.301 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

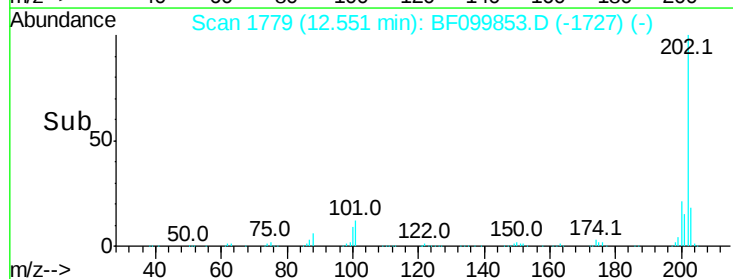
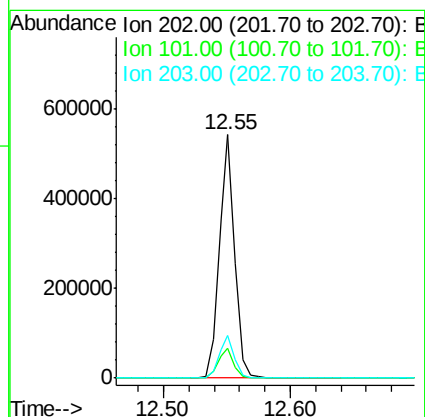
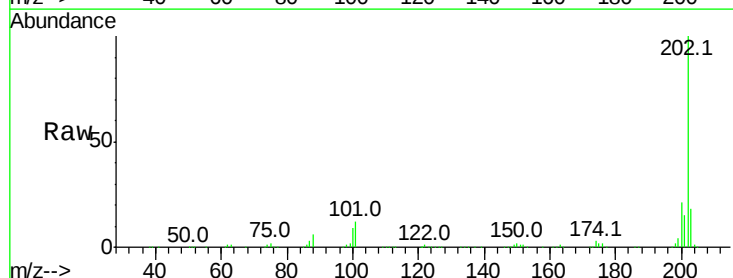
Tgt Ion:202 Resp: 459037

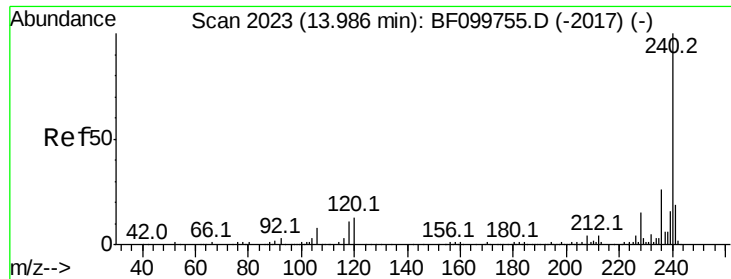
Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

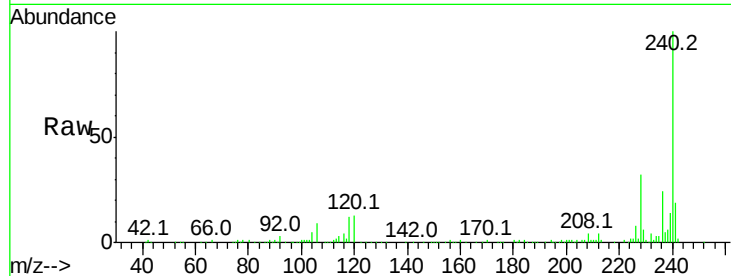
Tot Ion:240 Resp: 171678

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

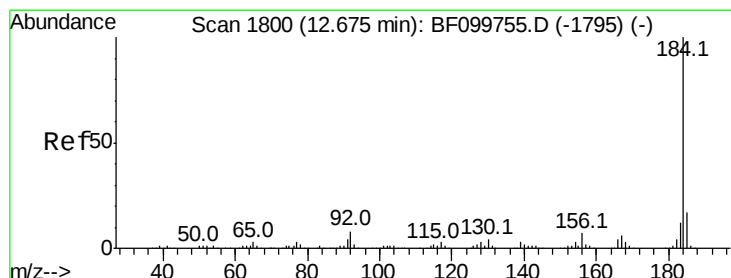
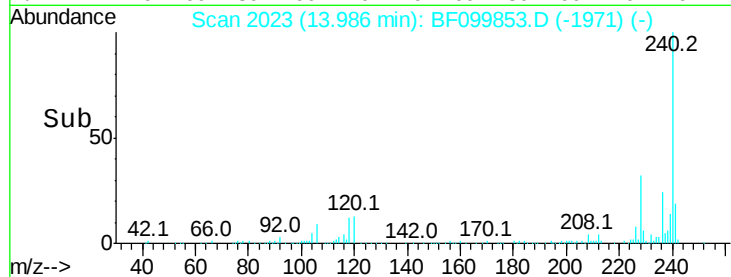
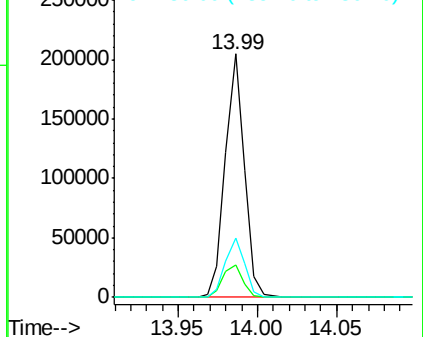
236 24.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.000 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

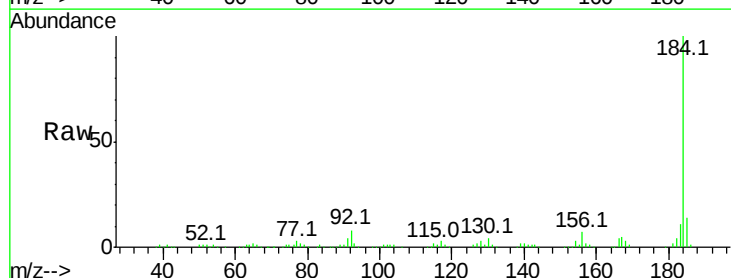
Tgt Ion:184 Resp: 240386

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

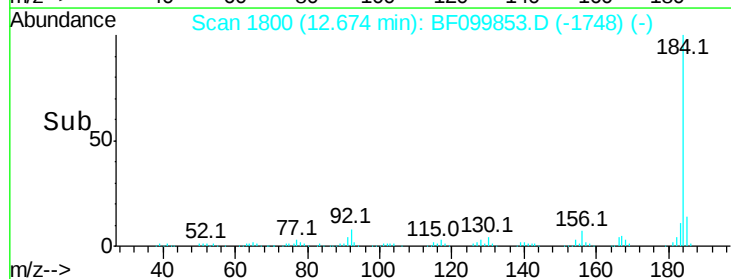
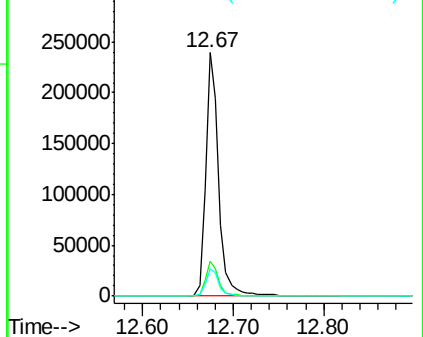
183 11.1 9.3 13.9

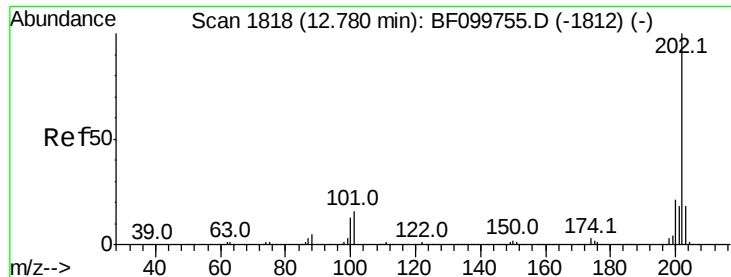


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

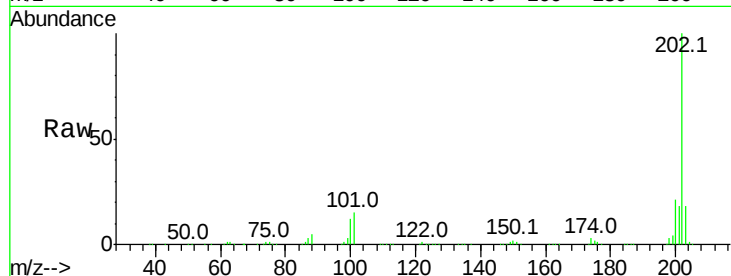




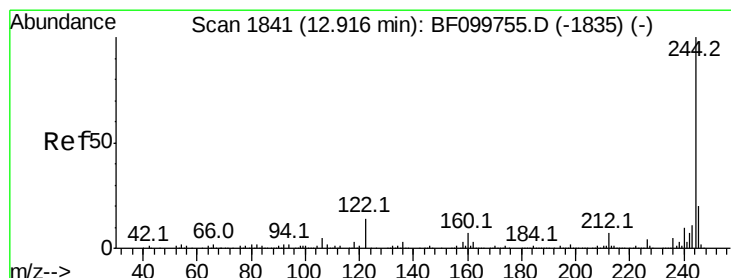
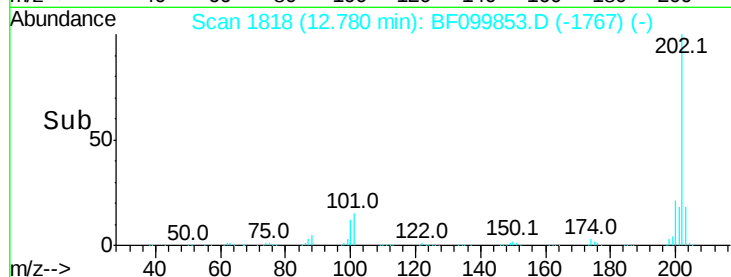
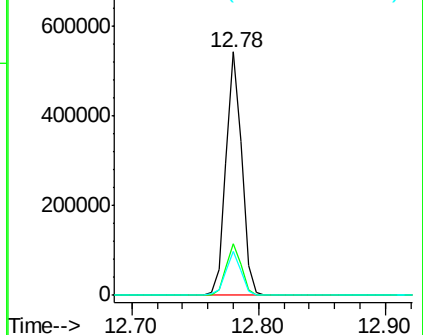
#77
Pvrene
Concen: 35.846 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion:202 Resp: 467944
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.9 14.3 21.5

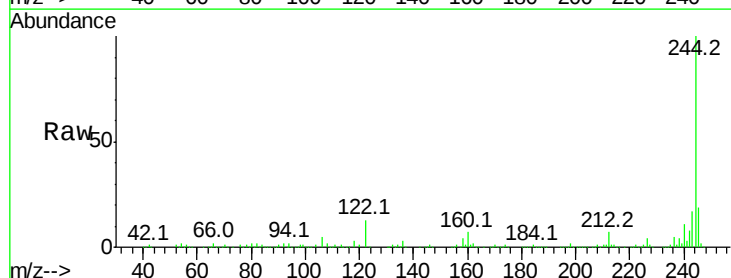


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

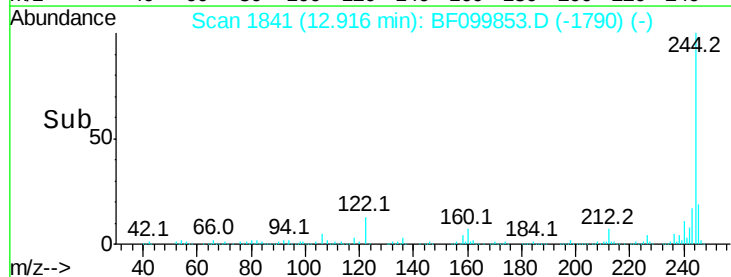
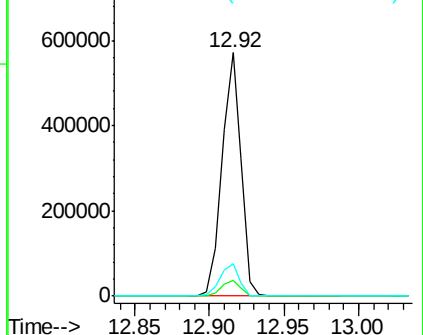


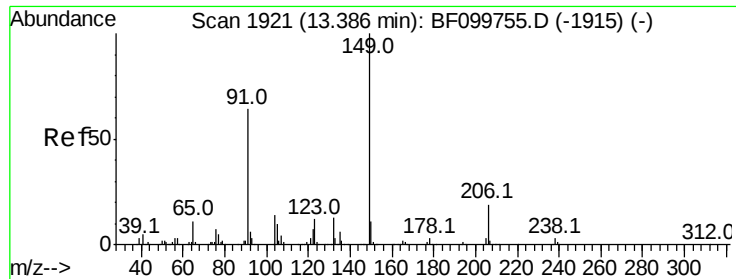
#78
Terphenyl-d14
Concen: 65.207 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:244 Resp: 512249
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 13.4 11.0 16.4



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

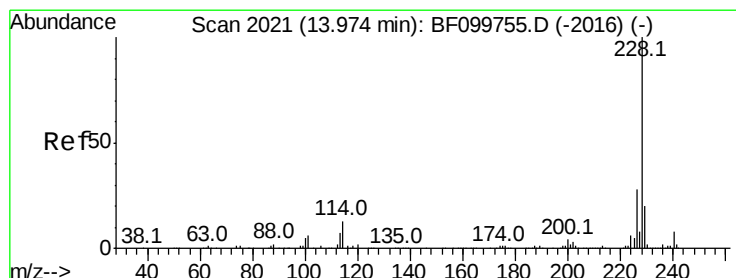
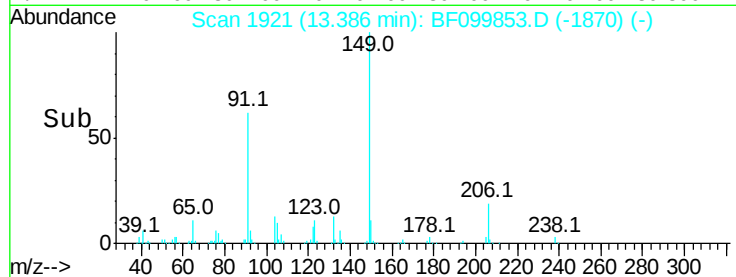
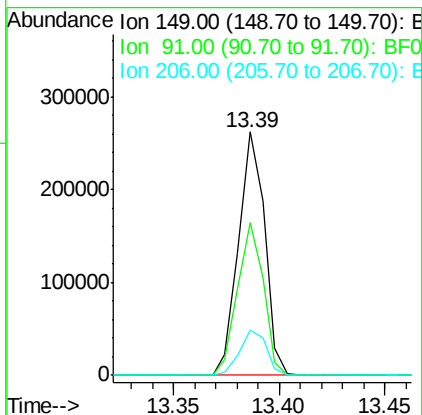
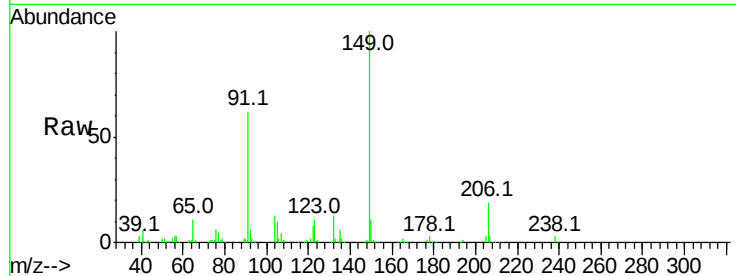




#79
 Butylbenzylphthalate
 Concen: 34.869 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

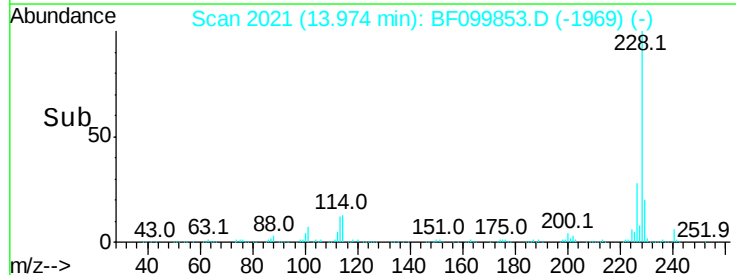
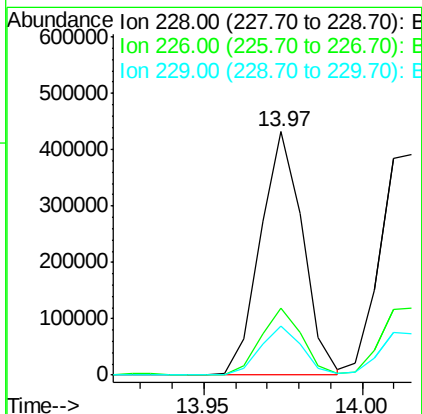
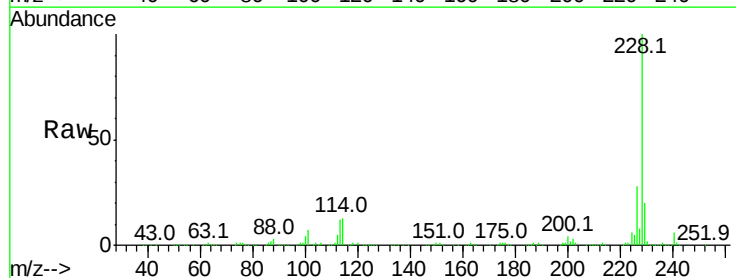
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

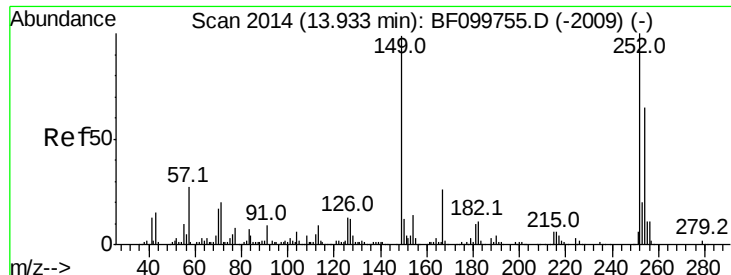
Tot Ion:	149	Resp:	224148
Ion	Ratio	Lower	Upper
149	100		
91	62.5	56.8	85.2
206	18.6	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 36.841 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:	228	Resp:	400944
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6

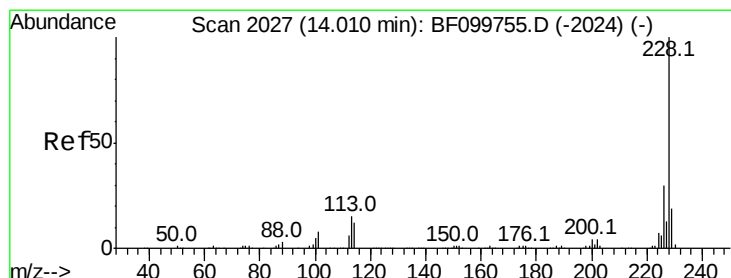
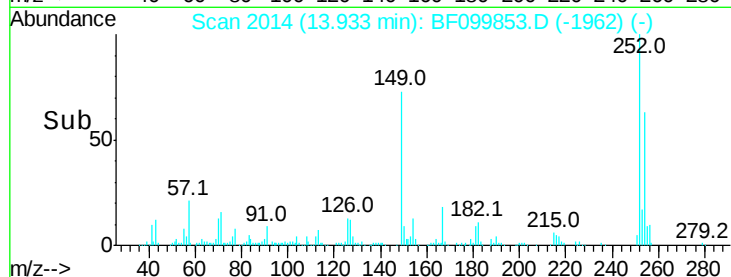
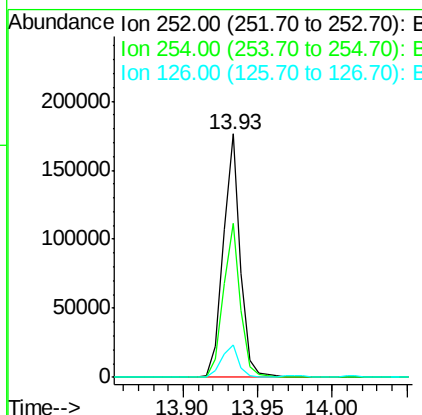
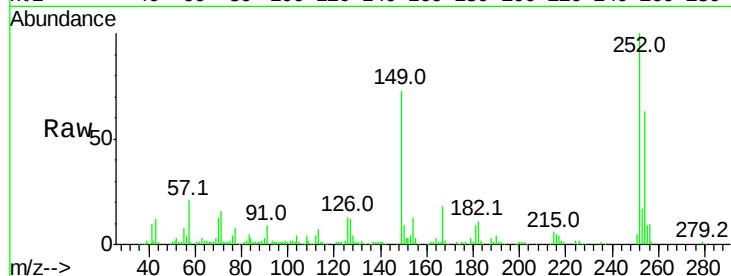




#81
 3,3'-Dichlorobenzidine
 Concen: 35.932 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

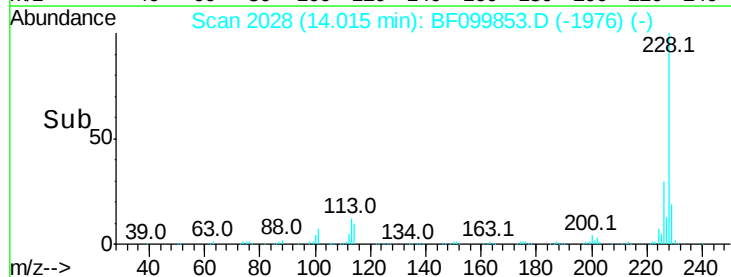
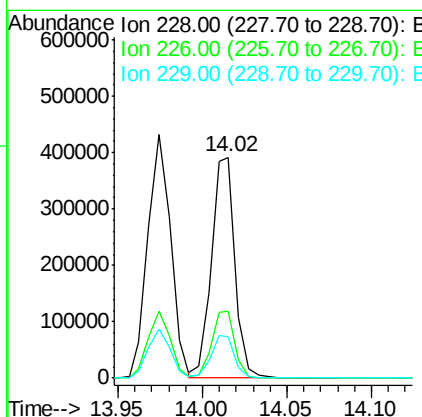
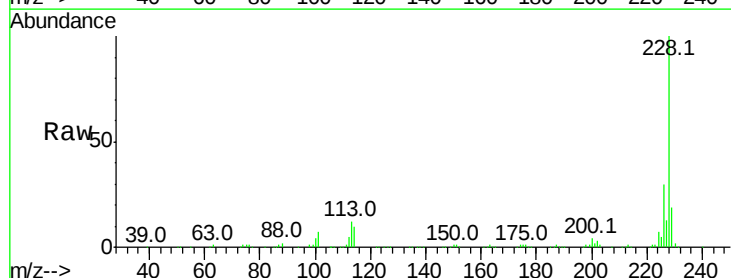
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

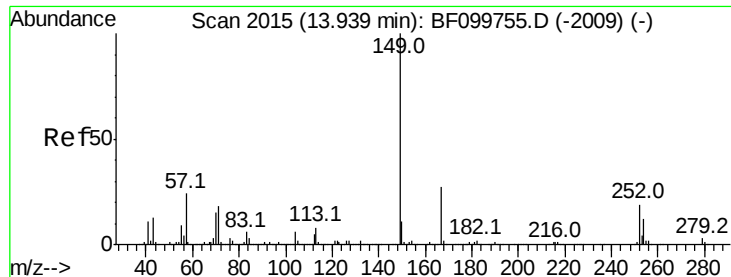
Tot Ion:252 Resp: 141953
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.4 75.6
 126 13.2 11.3 16.9



#82
 Chrysene
 Concen: 37.331 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:228 Resp: 381955
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 19.0 16.2 24.4

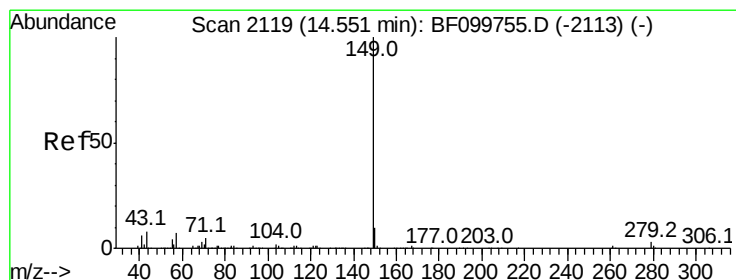
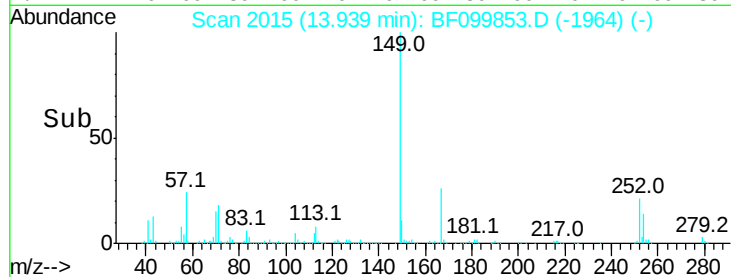
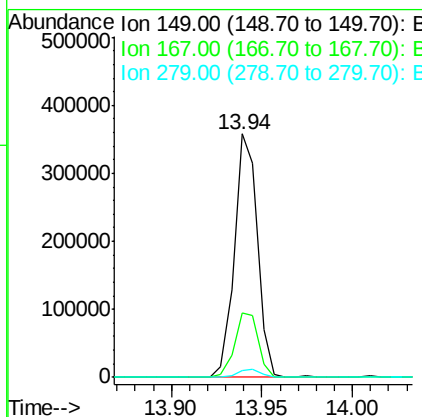
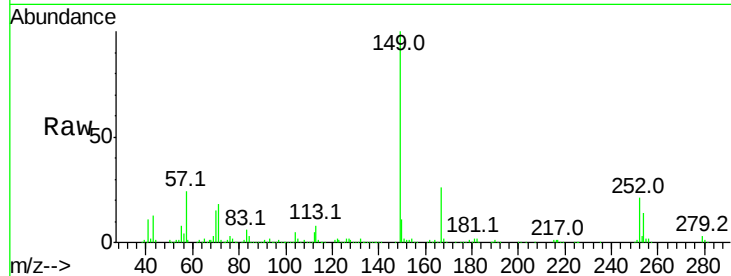




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.156 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

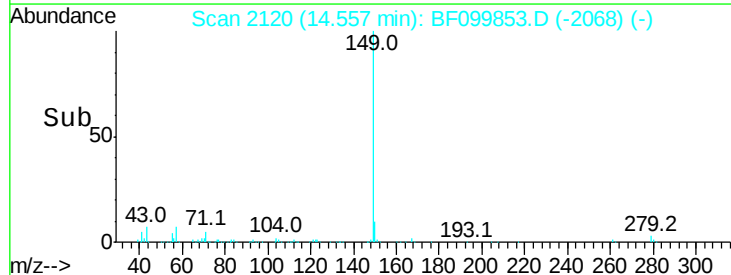
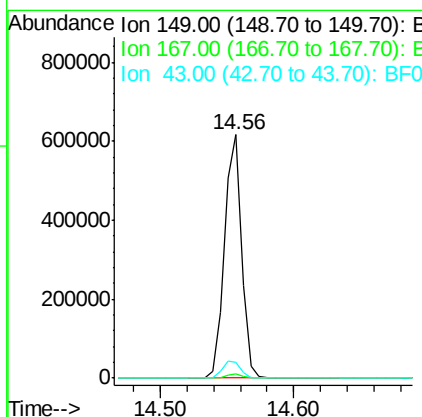
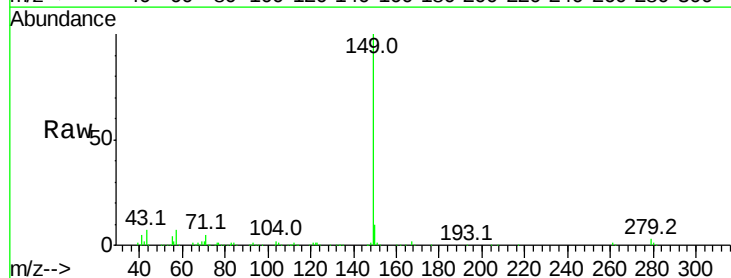
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

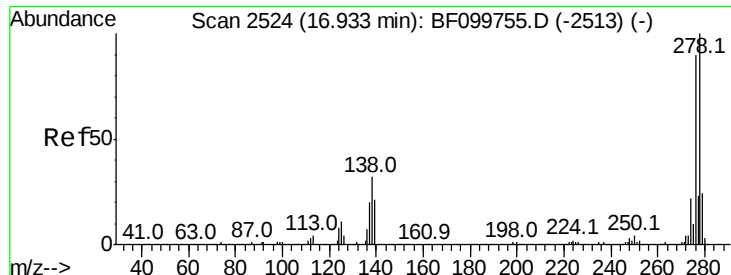
Tot Ion:149 Resp: 317364
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 2.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 36.048 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion:149 Resp: 558542
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.5 8.4 12.6#

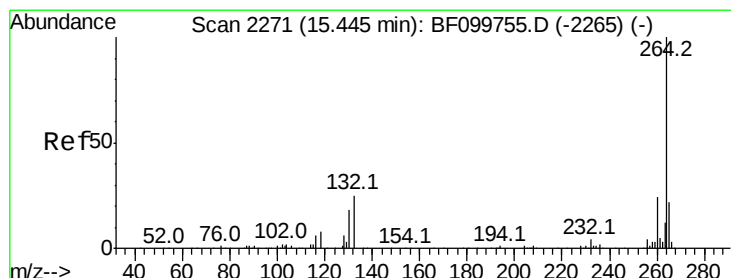
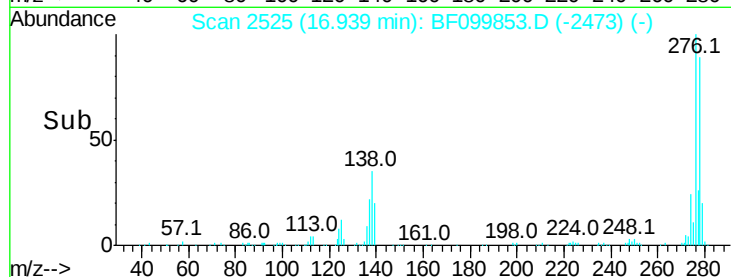
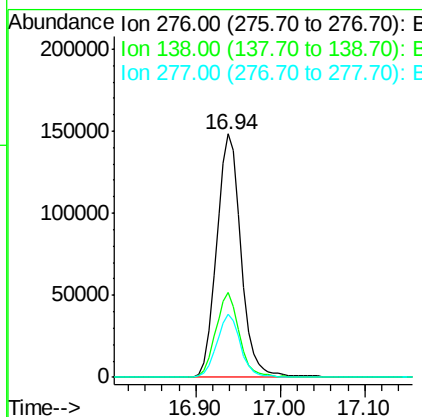
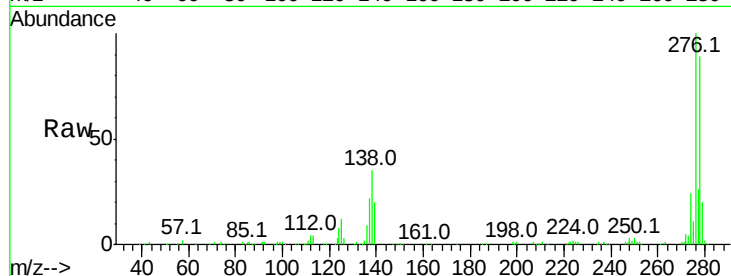




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.805 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

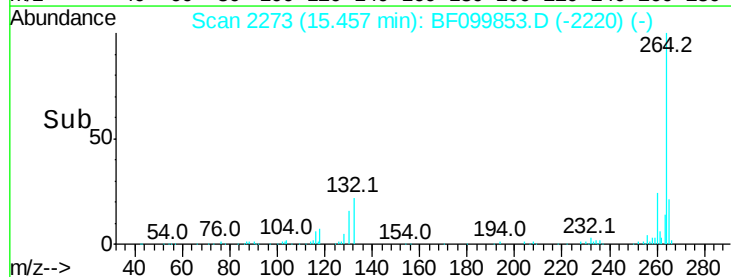
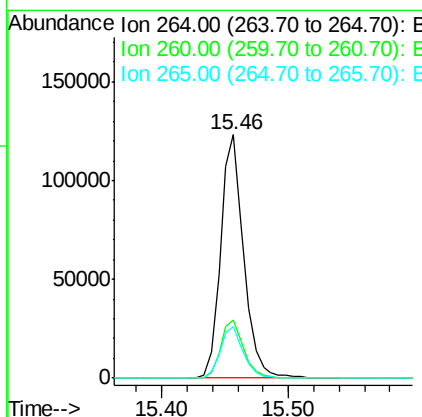
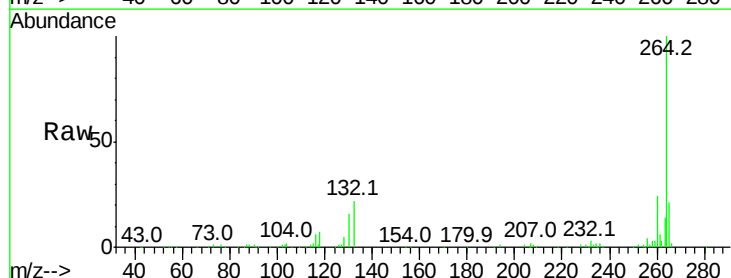
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

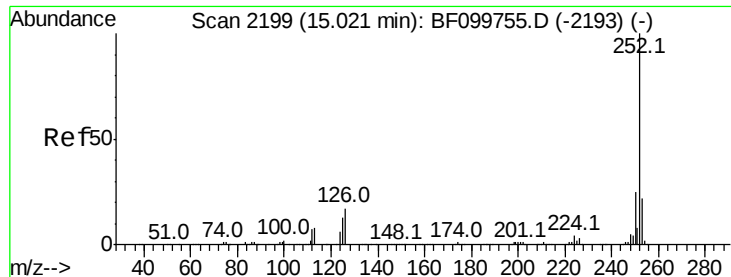
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3

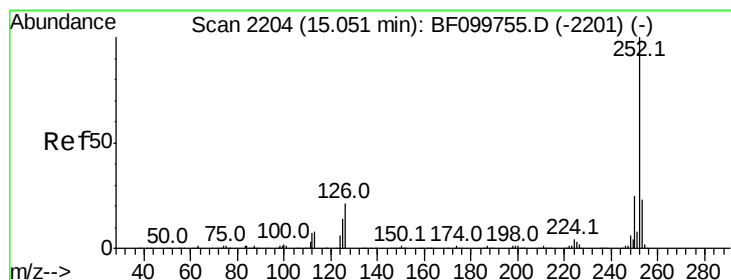
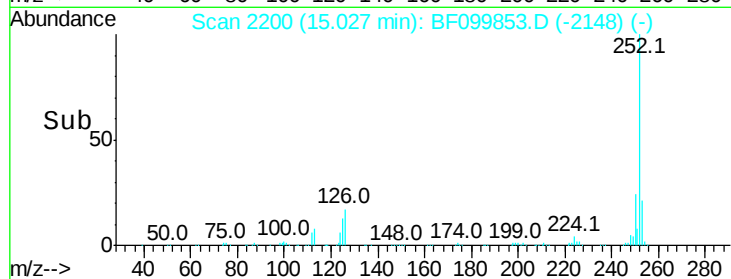
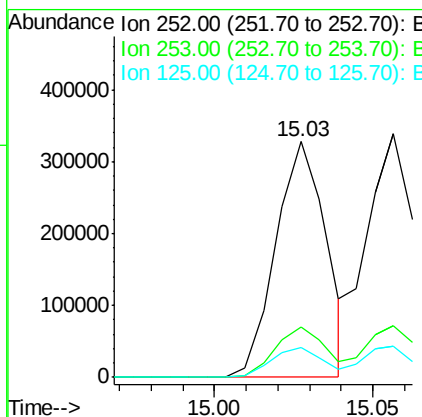
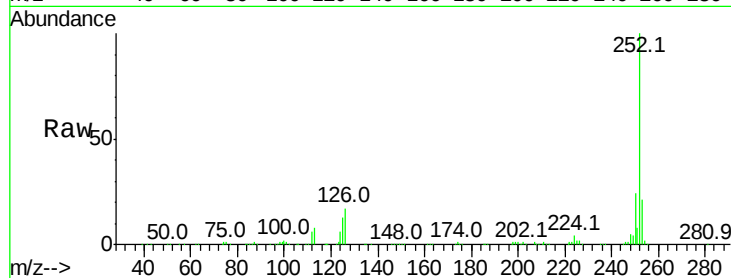




#87
Benzo(b)fluoranthene
Concen: 37.128 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

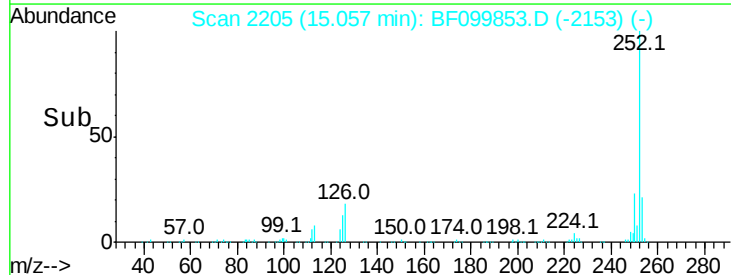
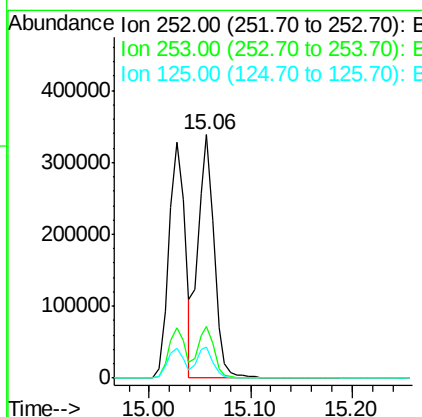
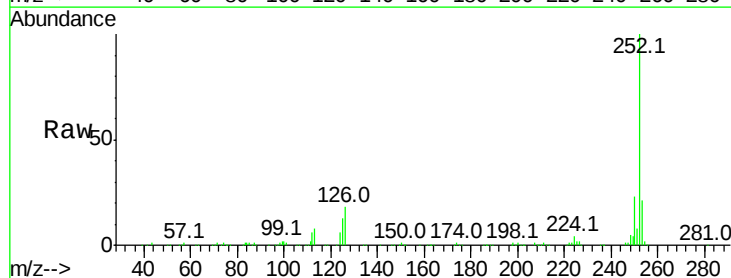
Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMS

Tot Ion:252 Resp: 363401
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 12.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.493 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099853.D
Acq: 26 Oct 2017 10:45

Tgt Ion:252 Resp: 373733
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 12.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.939 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

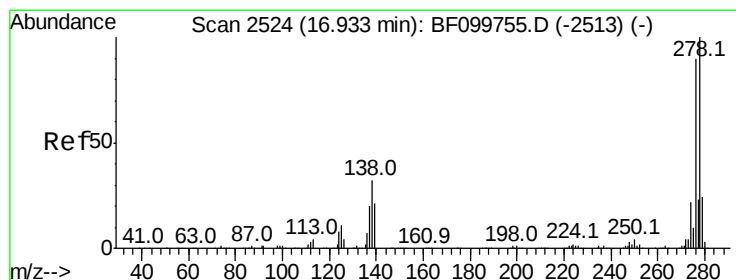
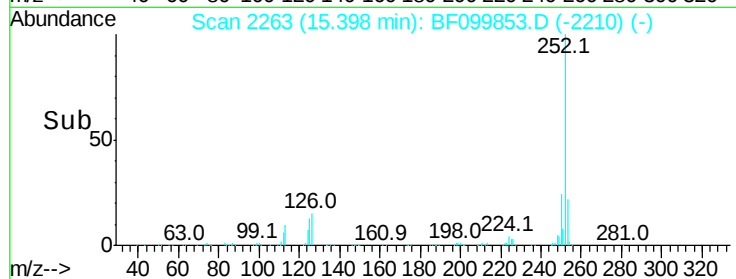
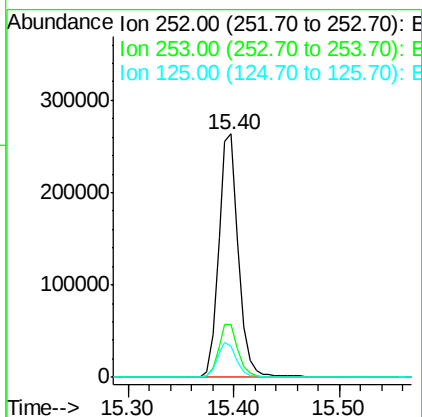
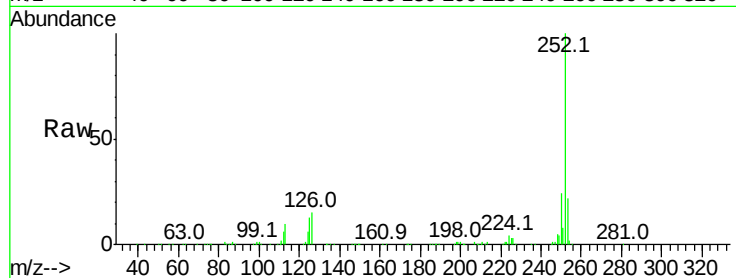
Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMS

Tot Ion:	252	Resp:	342357
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.0	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 32.960 ng

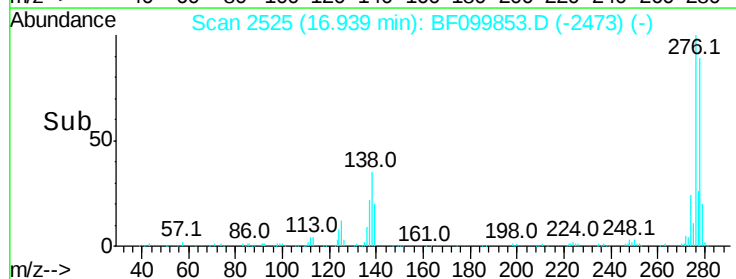
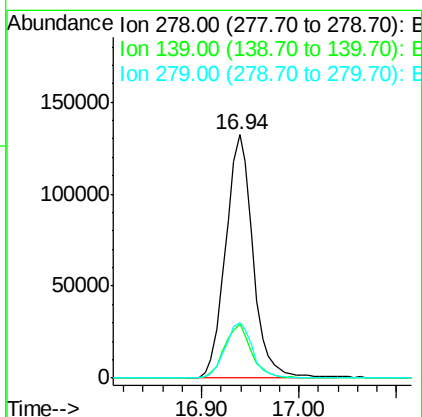
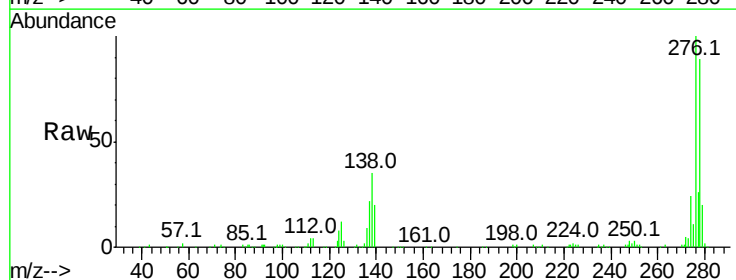
RT: 16.94 min Scan# 2525

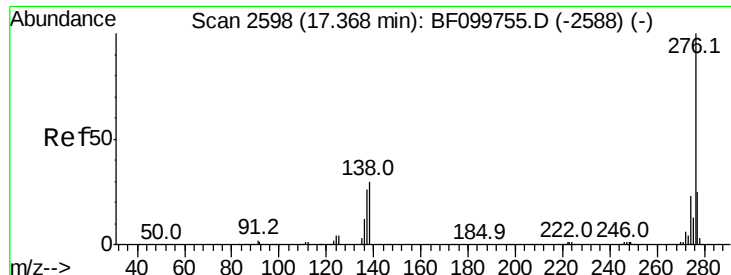
Delta R.T. 0.01 min

Lab File: BF099853.D

Acq: 26 Oct 2017 10:45

Tgt Ion:	278	Resp:	257499
Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	23.0	19.0	28.4

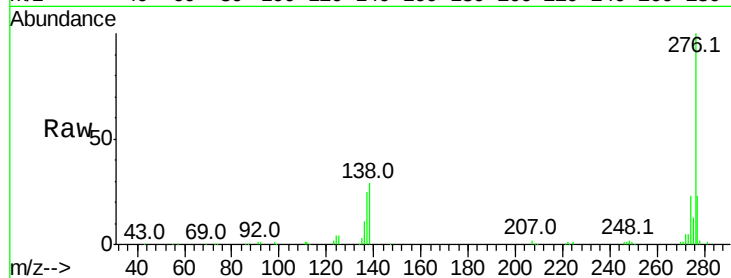




#91
 Benzo(a,h,i)perylene
 Concen: 30.639 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099853.D
 Acq: 26 Oct 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	28.8	21.8	32.8



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

