

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099753.D
 Acq On : 23 Oct 2017 11:47
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 23 14:26:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103721	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	416676	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	198375	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	363058	20.00	ng	0.00
75) Chrysene-d12	13.98	240	314120	20.00	ng	0.00
86) Perylene-d12	15.44	264	305257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	136696	20.98	ng	0.00
7) Phenol-d6	6.44	99	168005	20.90	ng	-0.01
23) Nitrobenzene-d5	7.37	82	136675	21.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	39982	24.63	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	311019	26.17	ng	0.00
78) Terphenyl-d14	12.91	244	323068	23.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	28735	9.232	ng	# 88
3) Pyridine	3.37	79	56792	6.745	ng	# 88
4) n-Nitrosodimethylamine	3.28	42	23337	6.536	ng	# 72
6) Aniline	6.47	93	106401	9.808	ng	94
8) 2-Chlorophenol	6.59	128	74729	10.128	ng	91
9) Benzaldehyde	6.36	77	49958	10.715	ng	89
10) Phenol	6.46	94	90744	10.095	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	67632	9.678	ng	93
12) 1,3-Dichlorobenzene	6.74	146	82613	10.691	ng	97
13) 1,4-Dichlorobenzene	6.82	146	83678	10.643	ng	98
14) 1,2-Dichlorobenzene	6.97	146	78566	10.815	ng	96
15) Benzyl Alcohol	6.95	79	56528	9.587	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	76703	7.045	ng	59
17) 2-Methylphenol	7.06	107	62139	10.292	ng	99
18) Hexachloroethane	7.31	117	27617	9.773	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	50311	9.804	ng	91
20) 3+4-Methylphenols	7.22	107	78167	10.234	ng	# 73
22) Acetophenone	7.22	105	107283	10.627	ng	98
24) Nitrobenzene	7.39	77	68467	9.289	ng	89
25) Isophorone	7.62	82	121593	9.052	ng	99
26) 2-Nitrophenol	7.71	139	37898	10.693	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	59525	8.893	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	87913	10.502	ng	97
29) 2,4-Dichlorophenol	7.96	162	59453	10.345	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	66276	11.531	ng	99
31) Naphthalene	8.11	128	220371	11.261	ng	99
32) Benzoic acid	7.86	122	42722	7.770	ng	95
33) 4-Chloroaniline	8.16	127	90281	11.047	ng	96
34) Hexachlorobutadiene	8.22	225	34175	11.544	ng	97
35) Caprolactam	8.52	113	18654	10.119	ng	# 82
36) 4-Chloro-3-methylphenol	8.65	107	63918	9.895	ng	92
37) 2-Methylnaphthalene	8.80	142	147508	11.595	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	68138	11.517	ng	# 96
40) Hexachlorocyclopentadiene	8.95	237	1786	0.661	ng	95

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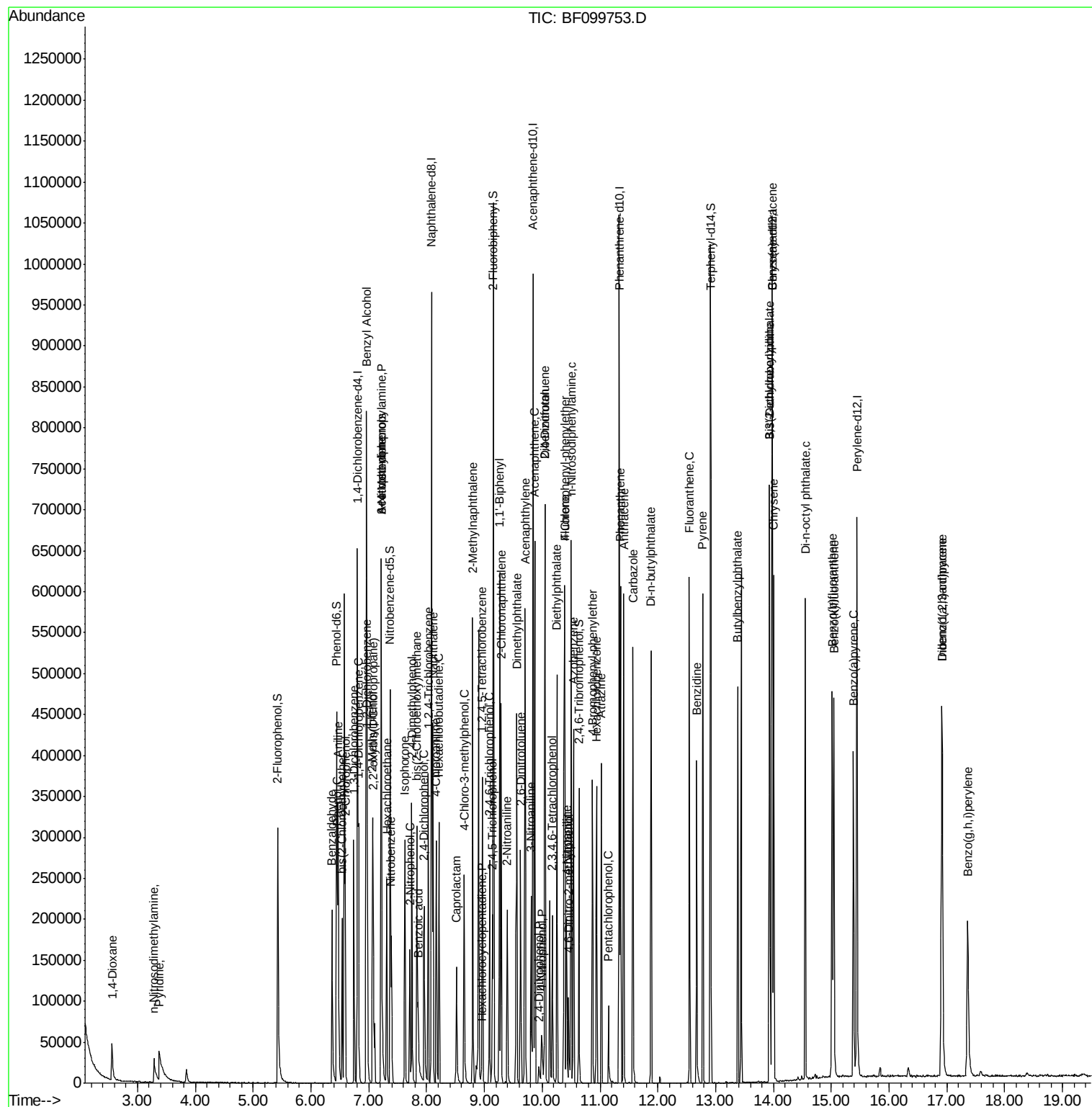
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	40276	9.610	ng	93
43) 2,4,5-Trichlorophenol	9.13	196	42919	10.258	ng	# 92
45) 1,1'-Biphenyl	9.26	154	201578	11.823	ng	96
46) 2-Chloronaphthalene	9.29	162	143259	11.191	ng	94
47) 2-Nitroaniline	9.39	65	35303	9.007	ng	97
48) Acenaphthylene	9.70	152	224407	11.452	ng	99
49) Dimethylphthalate	9.56	163	167371	11.179	ng	100
50) 2,6-Dinitrotoluene	9.63	165	34863	10.696	ng	# 83
51) Acenaphthene	9.87	154	136690	11.012	ng	98
52) 3-Nitroaniline	9.80	138	41326	10.873	ng	92
53) 2,4-Dinitrophenol	9.94	184	7896	5.367	ng	# 88
54) Dibenzofuran	10.05	168	197328	11.939	ng	99
55) 4-Nitrophenol	9.99	139	18120	5.638	ng	82
56) 2,4-Dinitrotoluene	10.05	165	45071	10.654	ng	94
57) Fluorene	10.39	166	163788	12.330	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	29426	10.181	ng	# 97
59) Diethylphthalate	10.26	149	166894	11.408	ng	97
60) 4-Chlorophenyl-phenylether	10.38	204	76025	12.740	ng	92
61) 4-Nitroaniline	10.42	138	39894	10.880	ng	82
62) Azobenzene	10.54	77	140738	10.462	ng	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	19227	8.704	ng	84
65) n-Nitrosodiphenylamine	10.50	169	149406	11.879	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	41314	11.626	ng	95
67) Hexachlorobenzene	10.94	284	42424	11.177	ng	93
68) Atrazine	11.02	200	44043	11.639	ng	98
69) Pentachlorophenol	11.15	266	13741	5.817	ng	# 84
70) Phenanthrene	11.36	178	229663	11.818	ng	98
71) Anthracene	11.41	178	235908	11.864	ng	98
72) Carbazole	11.57	167	220825	11.341	ng	98
73) Di-n-butylphthalate	11.88	149	279252	11.915	ng	99
74) Fluoranthene	12.55	202	241383	12.266	ng	98
76) Benzidine	12.67	184	149872	12.900	ng	97
77) Pyrene	12.78	202	251586	10.503	ng	98
79) Butylbenzylphthalate	13.38	149	119574	10.622	ng	96
80) Benzo(a)anthracene	13.97	228	209027	10.989	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	83177	11.929	ng	98
82) Chrysene	14.00	228	204168	11.275	ng	96
83) Bis(2-ethylhexyl)phthalate	13.94	149	180237	11.628	ng	99
84) Di-n-octyl phthalate	14.55	149	303199	12.148	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.92	276	196268	13.549	ng	97
87) Benzo(b)fluoranthene	15.02	252	193322	10.300	ng	99
88) Benzo(k)fluoranthene	15.04	252	201643	10.877	ng	98
89) Benzo(a)pyrene	15.38	252	183705	10.663	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	167472	12.147	ng	# 95
91) Benzo(g,h,i)perylene	17.36	276	160919	11.807	ng	96

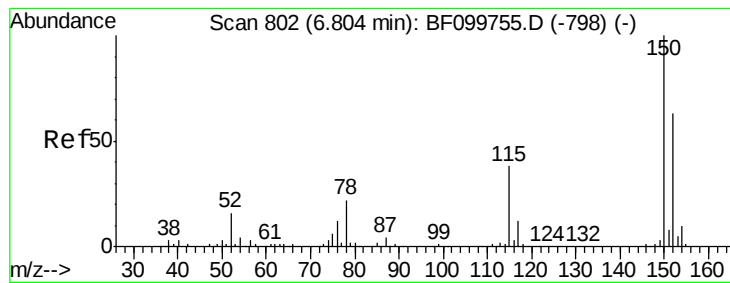
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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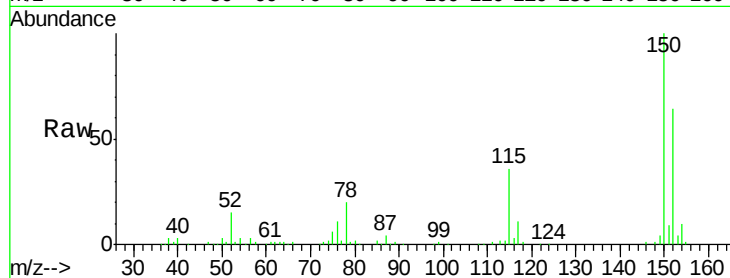




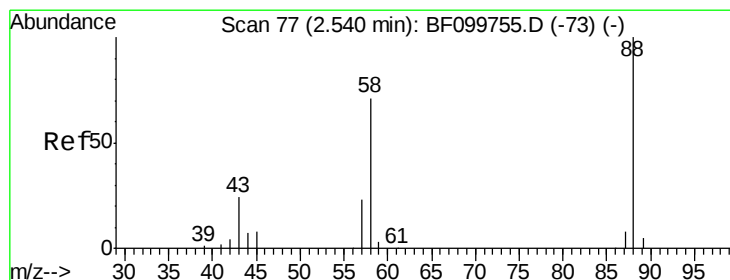
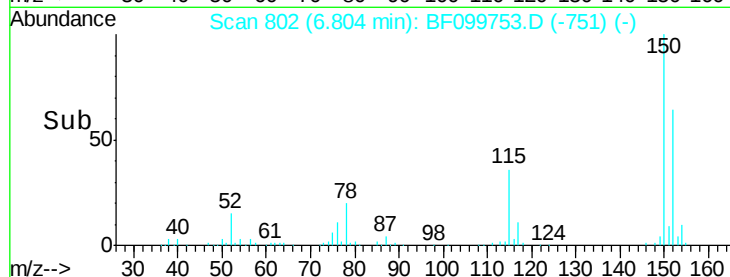
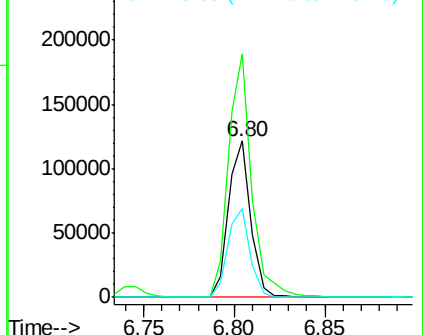
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 152 Resp: 103721
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 186.8
 115 56.5 50.1 75.1

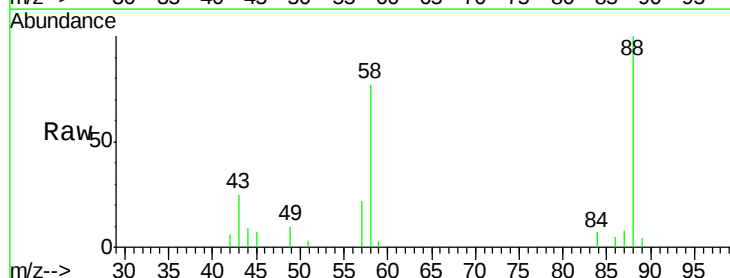


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

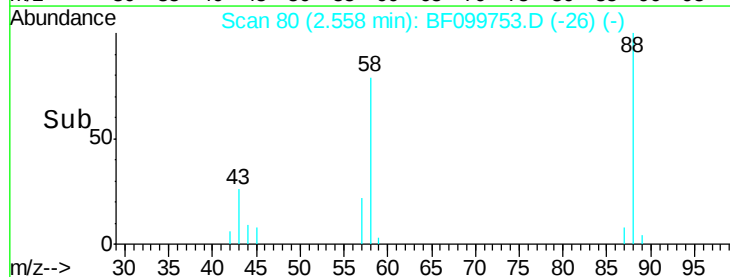
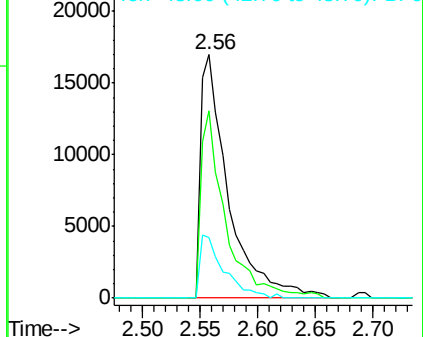


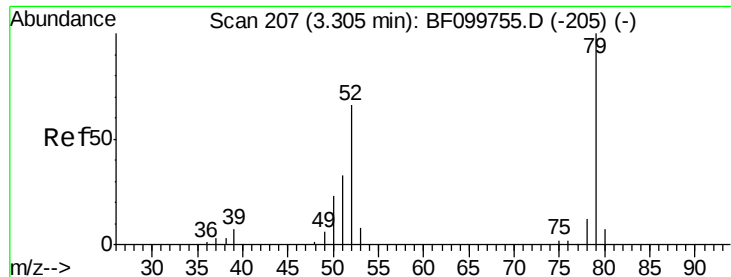
#2
 1,4-Dioxane
 Concen: 9.232 ng
 RT: 2.56 min Scan# 80
 Delta R.T. 0.02 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 88 Resp: 28735
 Ion Ratio Lower Upper
 88 100
 58 68.2 62.6 93.8
 43 22.6 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

Pyridine

Concen: 6.745 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.06 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

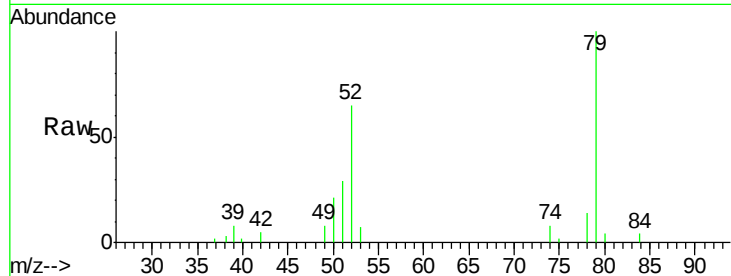
Tgt Ion: 79 Resp: 56792

Ion Ratio Lower Upper

79 100

52 64.7 59.8 89.6

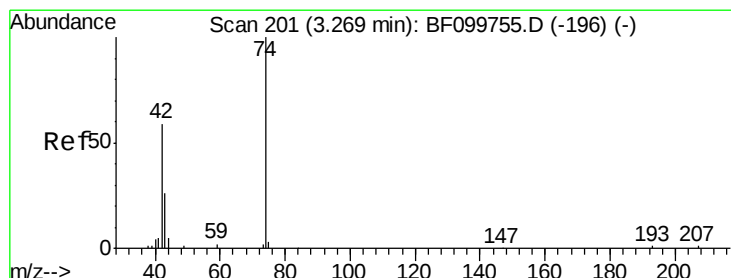
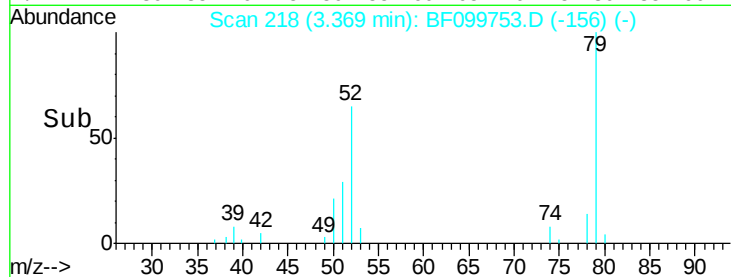
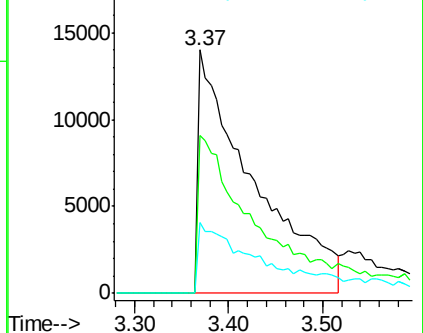
51 28.9 29.8 44.8#



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: 6.536 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

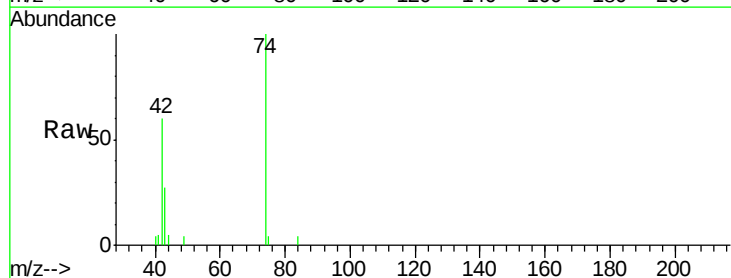
Tgt Ion: 42 Resp: 23337

Ion Ratio Lower Upper

42 100

74 165.4 104.9 157.3#

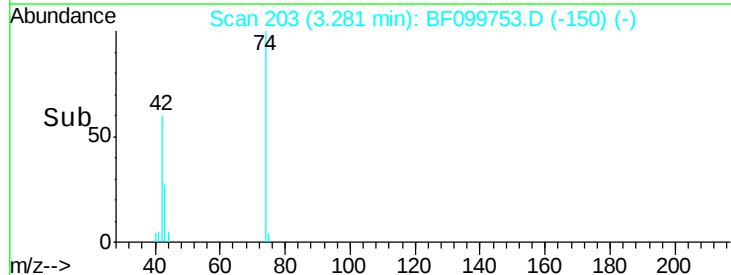
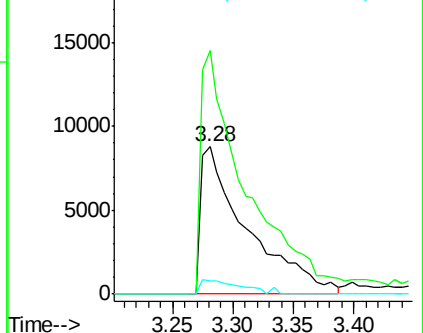
44 8.8 6.9 10.3

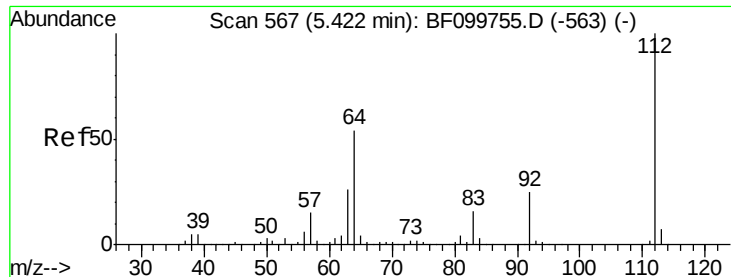


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 20.980 ng

RT: 5.42 min Scan# 567

Delta R.T. -0.00 min

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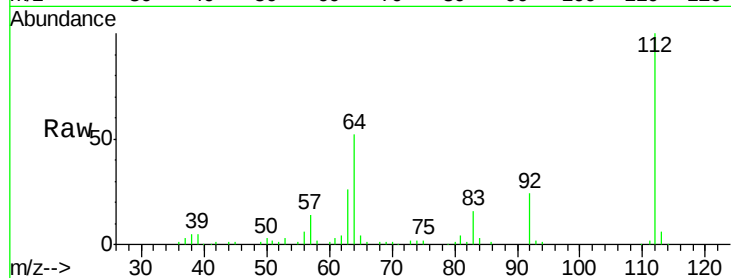
Tgt Ion: 112 Resp: 136696

Ion Ratio Lower Upper

112 100

64 52.5 47.9 71.9

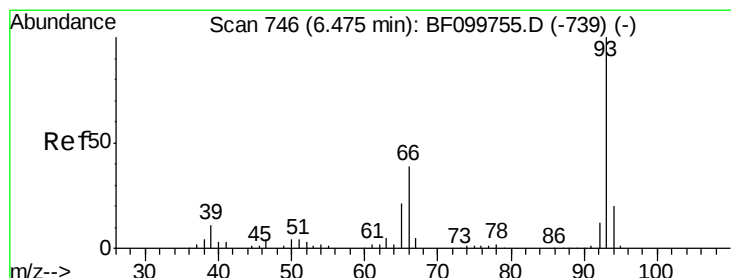
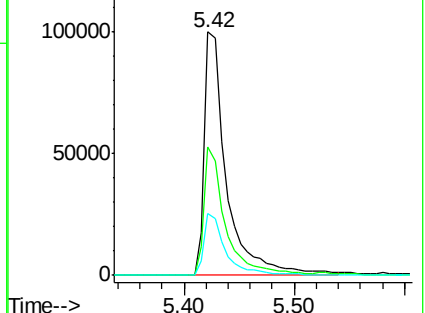
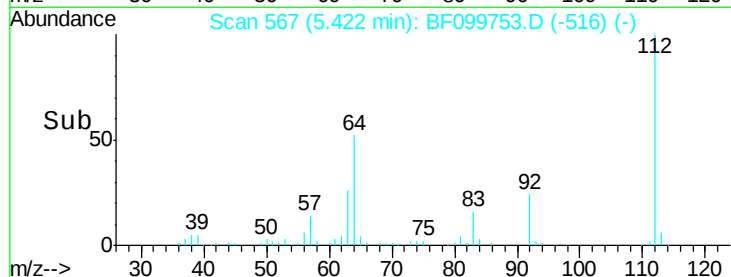
63 25.6 23.7 35.5



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: 9.808 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF099753.D

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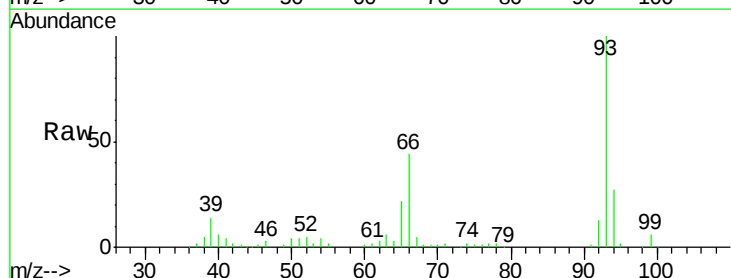
Tgt Ion: 93 Resp: 106401

Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.2

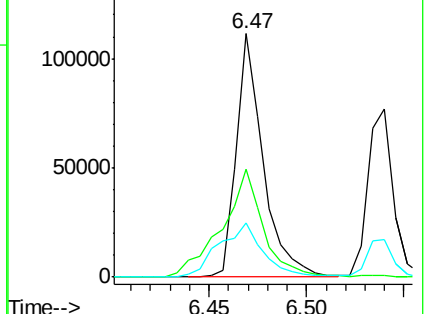
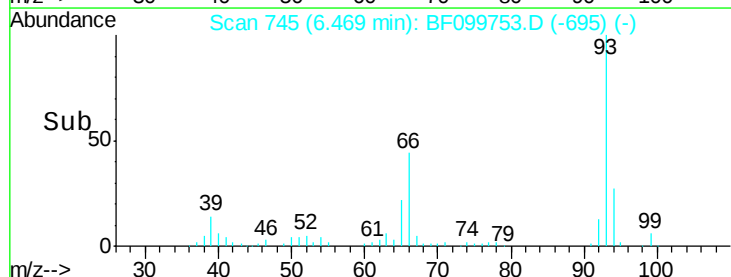
65 22.3 16.4 24.6

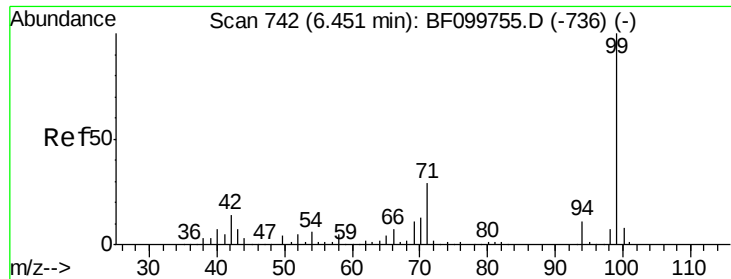


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.902 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

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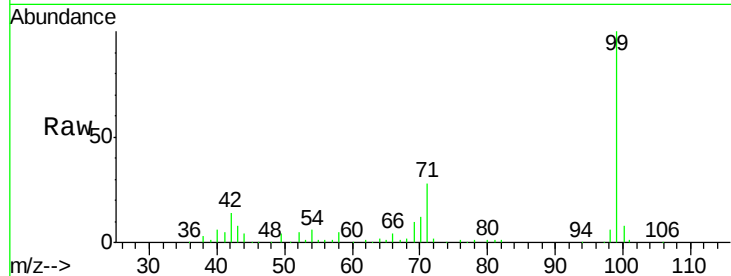
Tgt Ion: 99 Resp: 168005

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

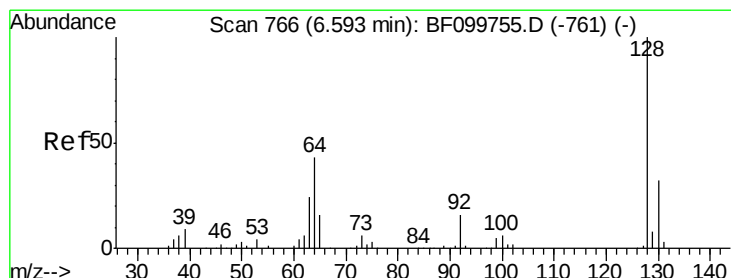
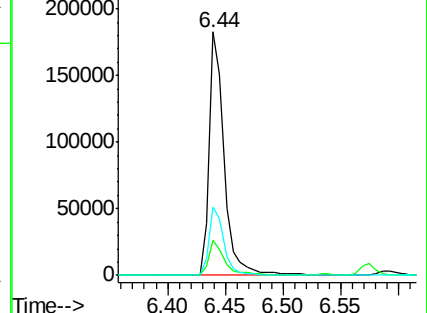
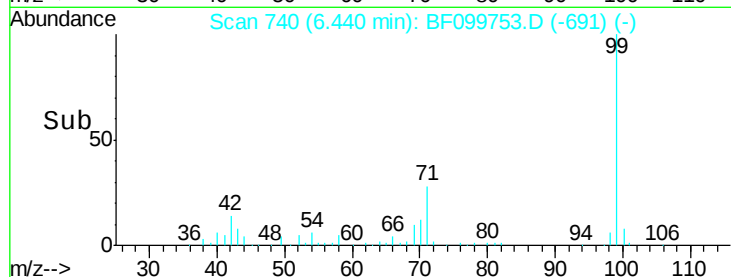
71 27.9 25.4 38.0



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: 10.128 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF099753.D

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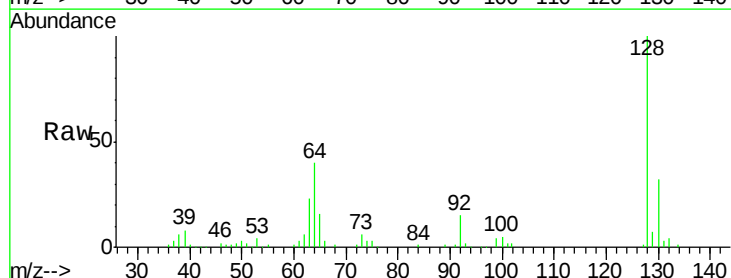
Tgt Ion: 128 Resp: 74729

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

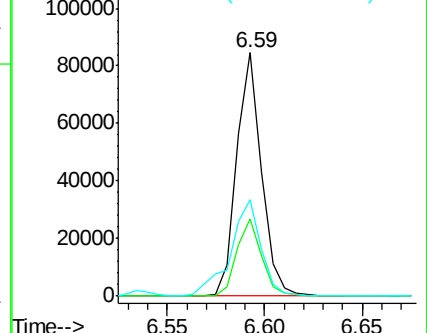
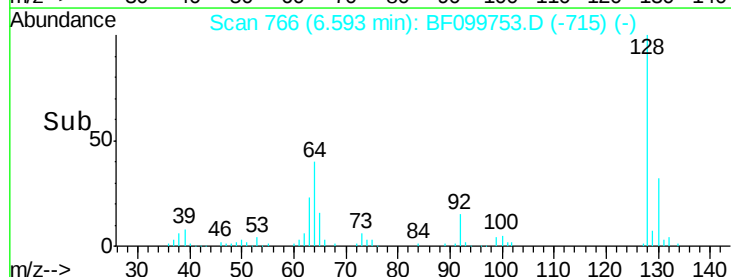
64 39.8 29.4 69.4

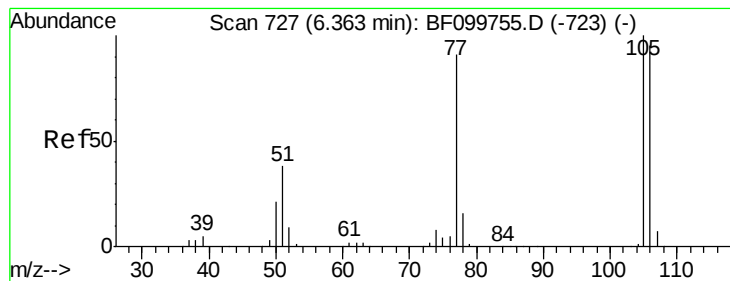


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.715 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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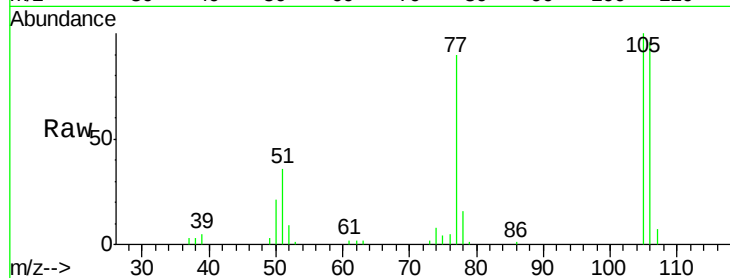
Tgt Ion: 77 Resp: 49958

Ion Ratio Lower Upper

77 100

105 111.5 81.1 121.1

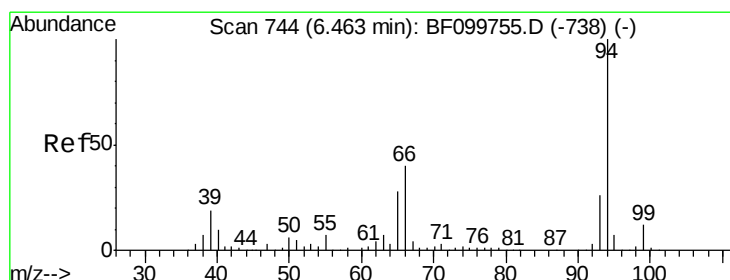
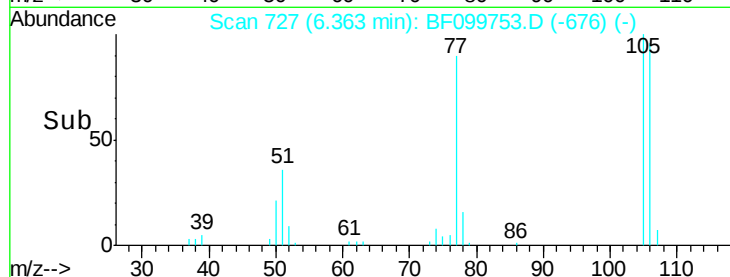
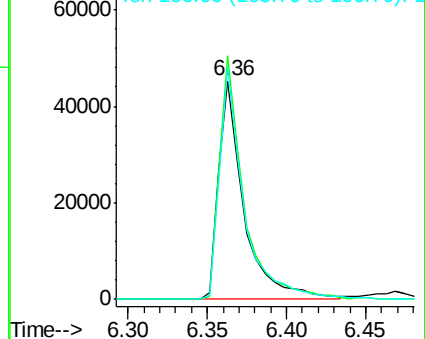
106 106.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 10.095 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

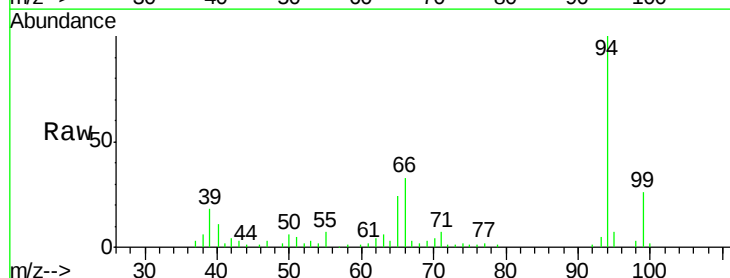
Tgt Ion: 94 Resp: 90744

Ion Ratio Lower Upper

94 100

65 24.2 7.9 47.9

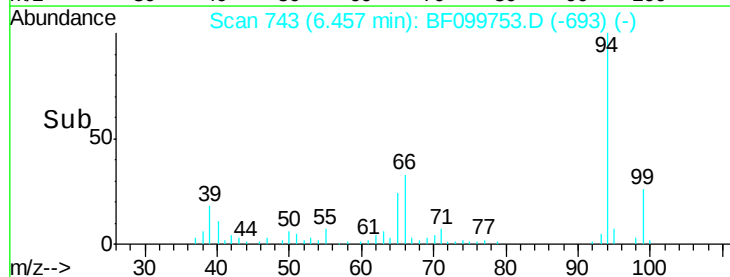
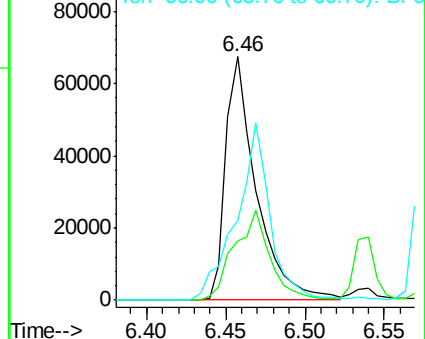
66 32.8 16.2 56.2

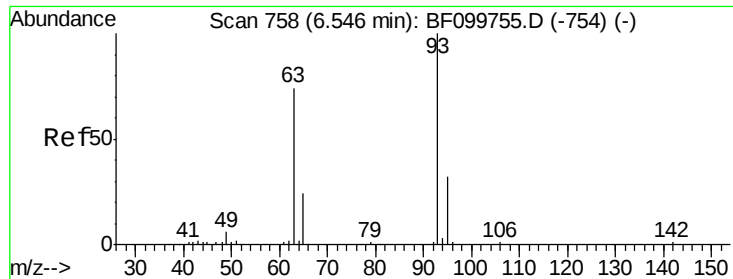


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

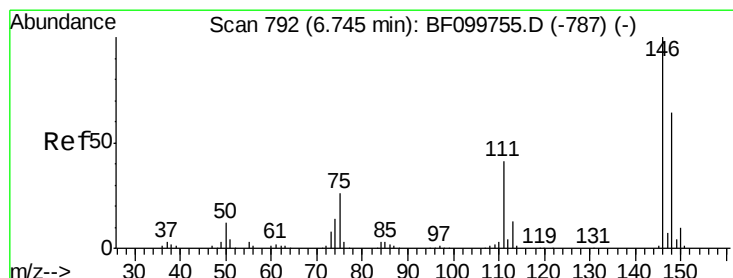
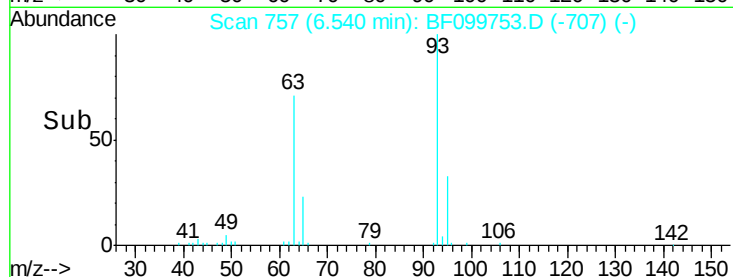
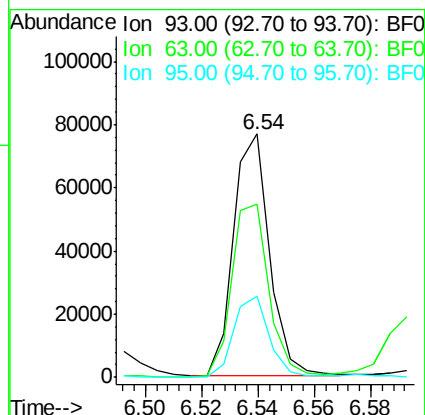
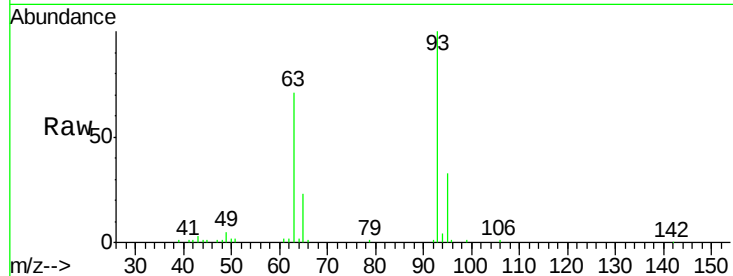




#11
bis(2-Chloroethyl)ether
Concen: 9.678 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

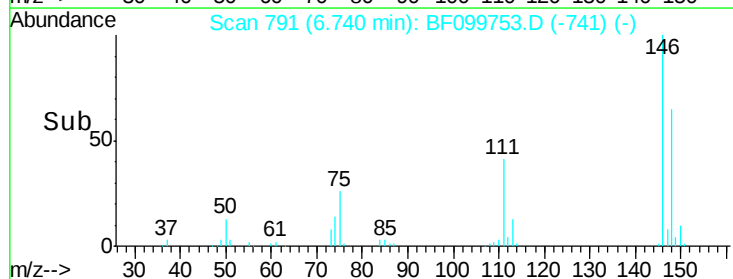
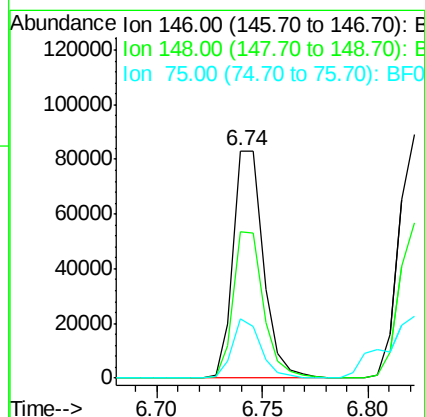
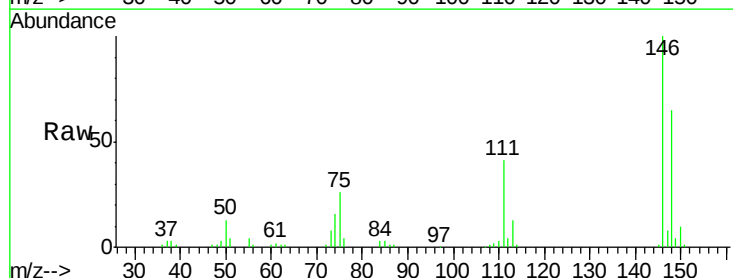
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

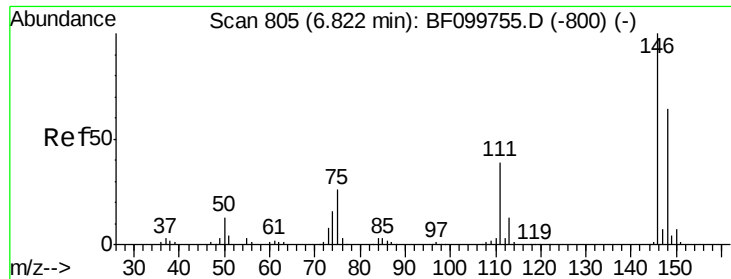
Tgt Ion: 93 Resp: 67632
Ion Ratio Lower Upper
93 100
63 71.1 58.6 98.6
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.691 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion: 146 Resp: 82613
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 25.8 24.2 36.4

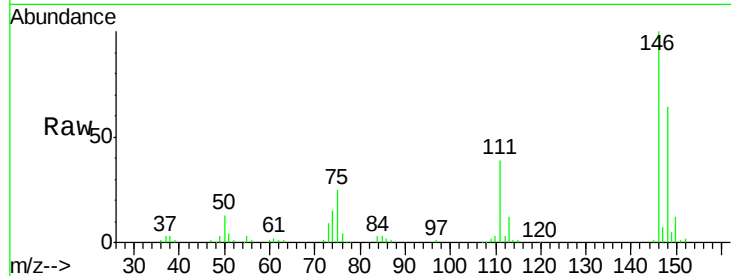




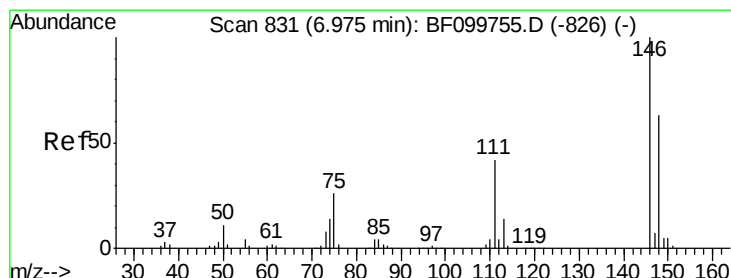
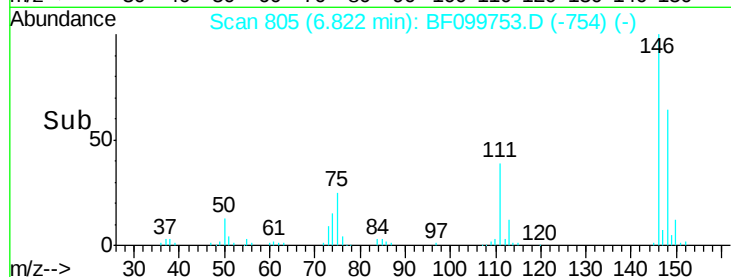
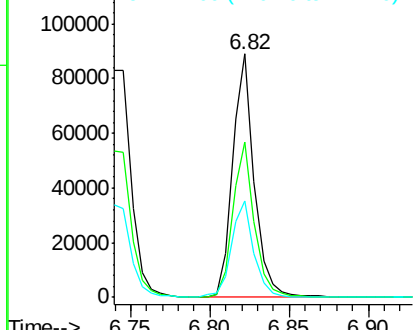
#13
 1,4-Dichlorobenzene
 Concen: 10.643 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 83678
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 39.4 34.2 51.2

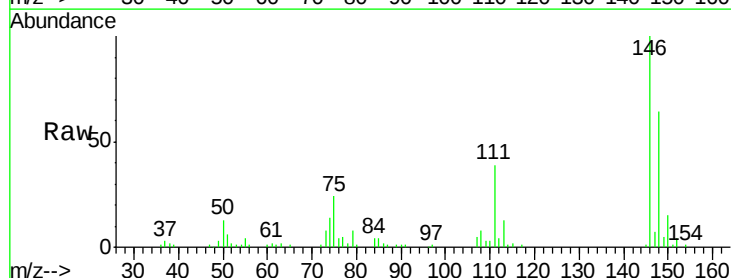


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

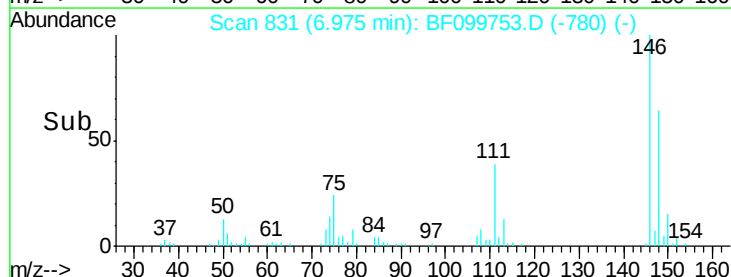
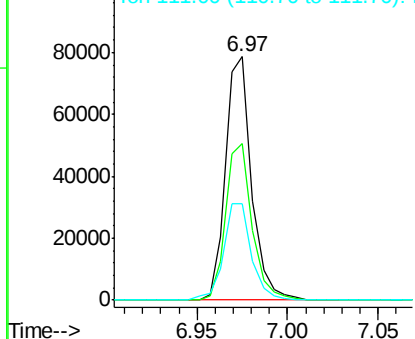


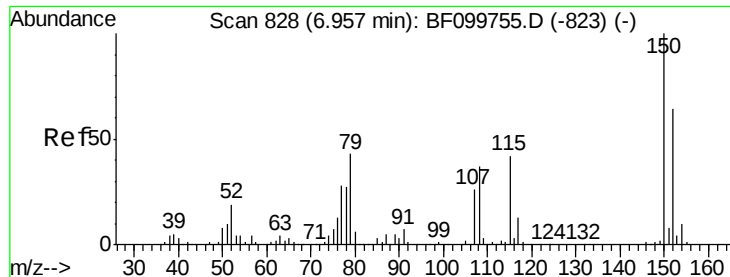
#14
 1,2-Dichlorobenzene
 Concen: 10.815 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:146 Resp: 78566
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 39.4 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

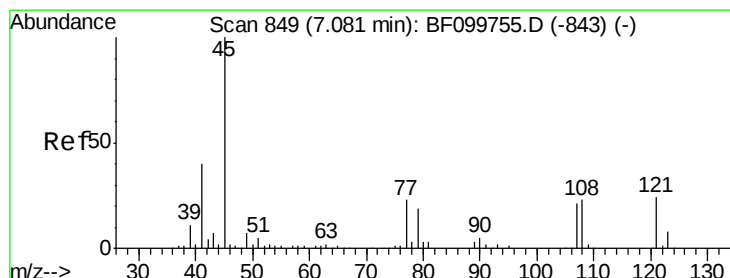
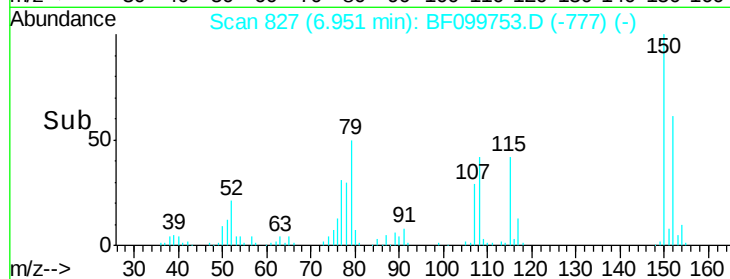
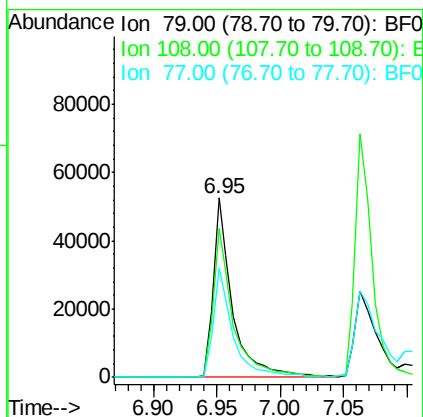
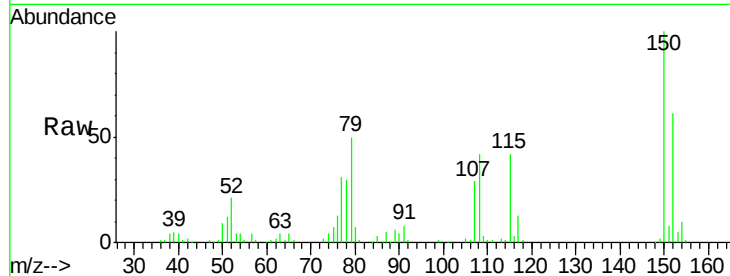




#15
Benzyl Alcohol
Concen: 9.587 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

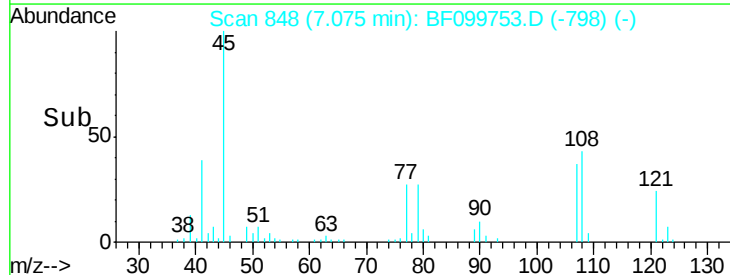
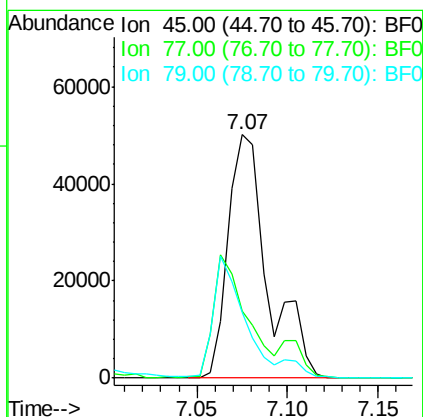
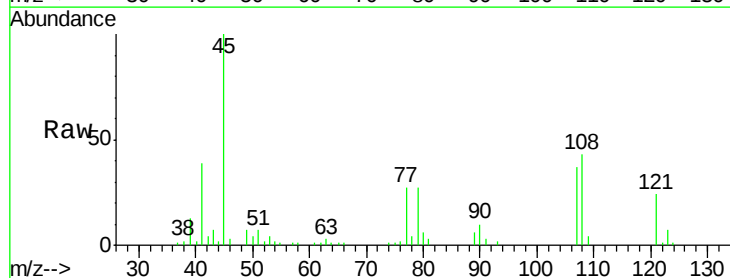
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

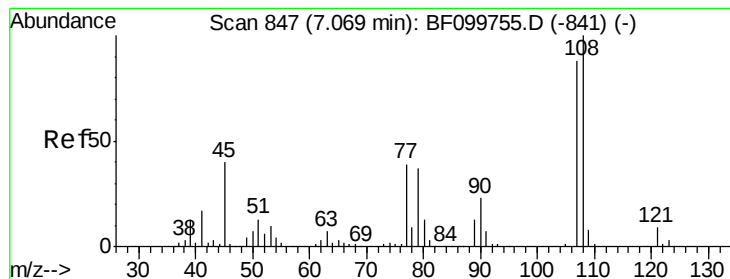
Tgt Ion: 79 Resp: 56528
Ion Ratio Lower Upper
79 100
108 82.8 65.1 97.7
77 61.1 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 7.045 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion: 45 Resp: 76703
Ion Ratio Lower Upper
45 100
77 27.4 0.0 32.9
79 26.8 0.0 29.6





#17

2-Methylphenol

Concen: 10.292 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 62139

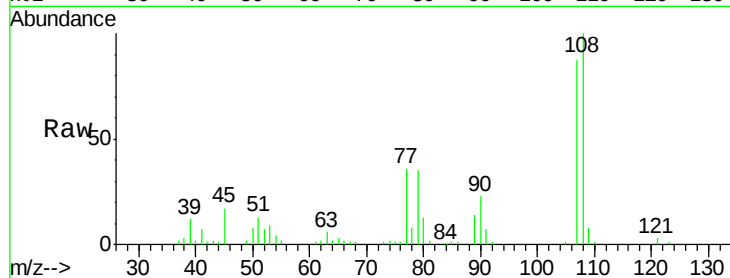
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 40.7 33.8 50.8

79 40.3 33.8 50.8

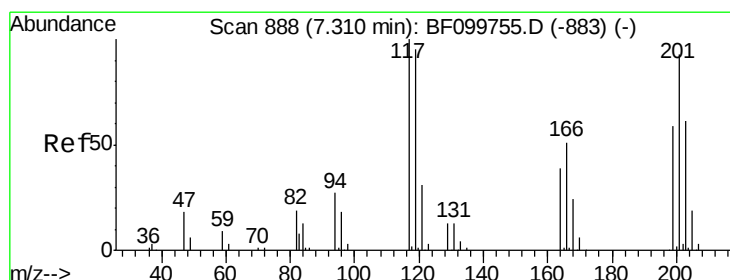
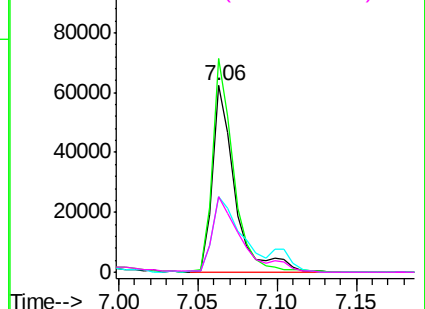
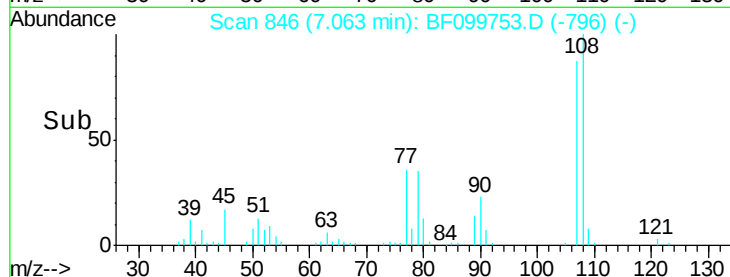


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.773 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

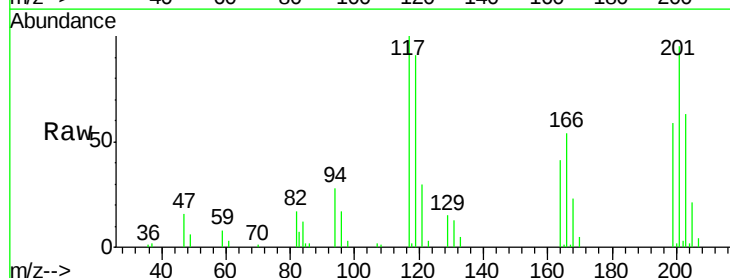
Tgt Ion:117 Resp: 27617

Ion Ratio Lower Upper

117 100

119 90.6 75.8 113.8

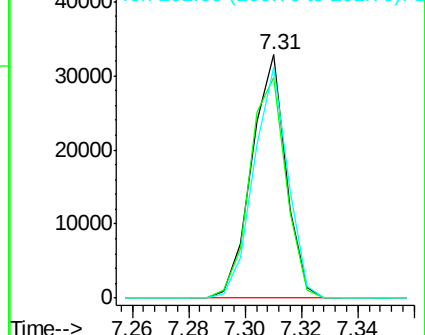
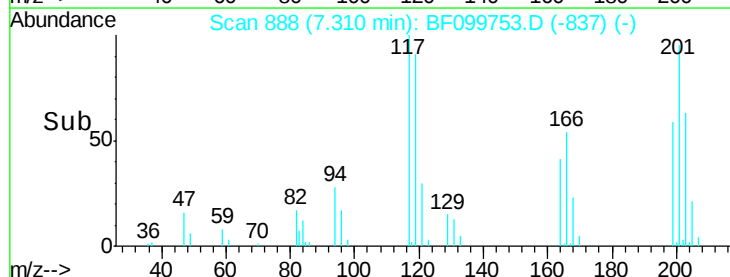
201 94.6 75.7 113.5

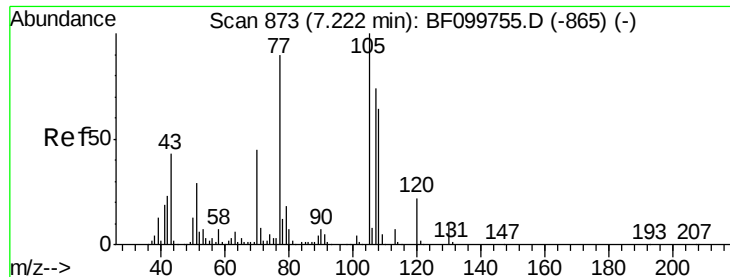


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

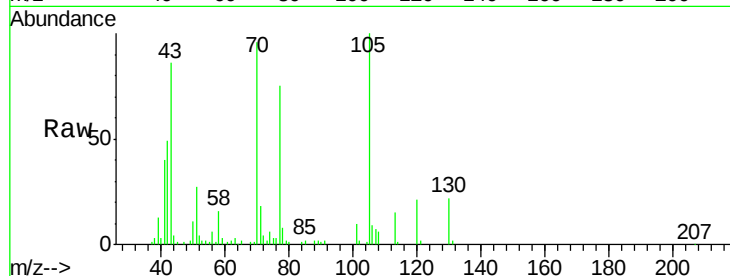




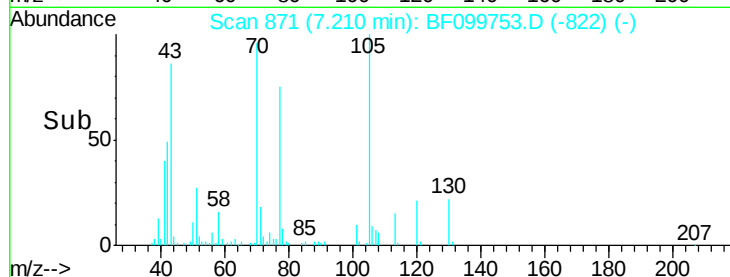
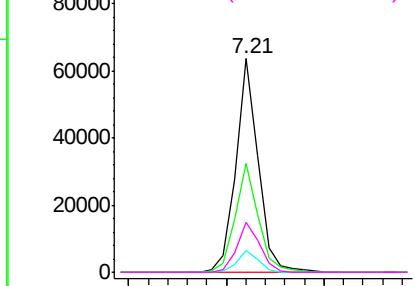
#19
n-Nitroso-di-n-propylamine
Concen: 9.804 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 50311
Ion Ratio Lower Upper
70 100
42 51.0 47.5 71.3
101 9.9 7.4 11.2
130 23.2 16.6 25.0



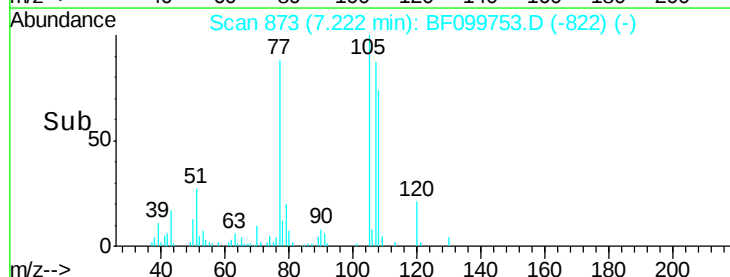
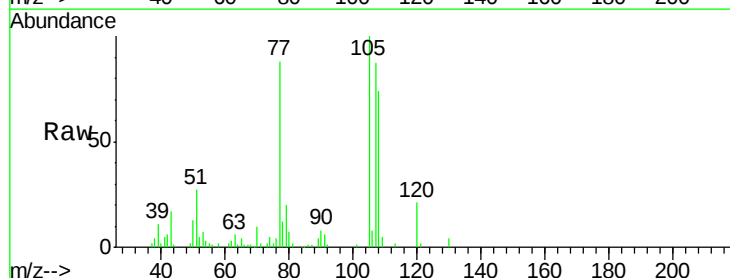
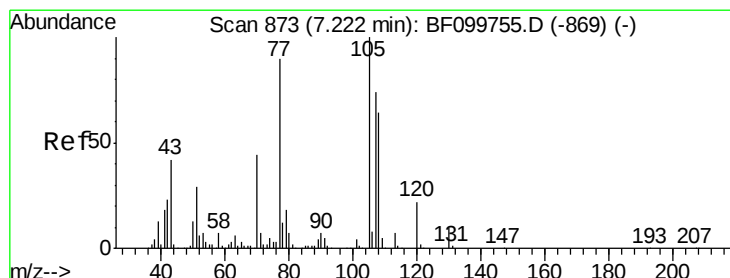
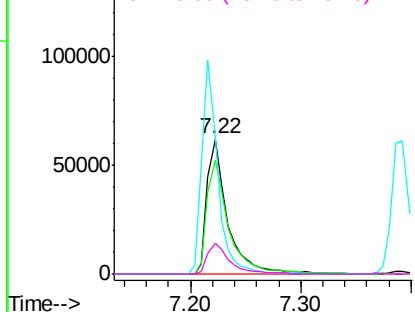
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

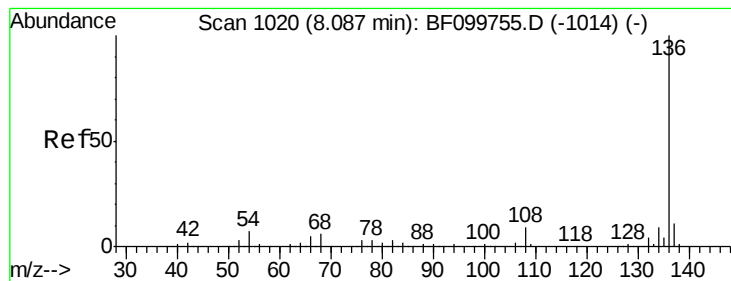


#20
3+4-Methylphenols
Concen: 10.234 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion: 107 Resp: 78167
Ion Ratio Lower Upper
107 100
108 84.9 68.2 108.2
77 101.4 26.7 66.7#
79 22.7 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: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 416676

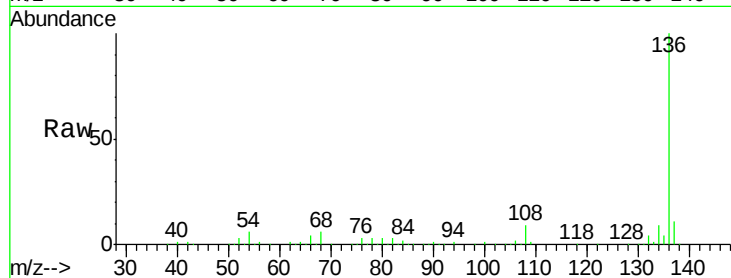
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.4 6.6 9.8#

68 5.8 5.0 7.4

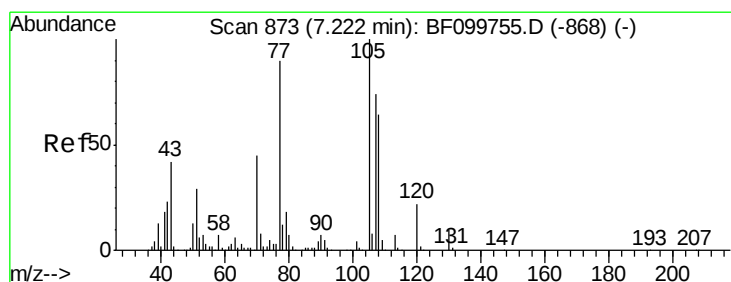
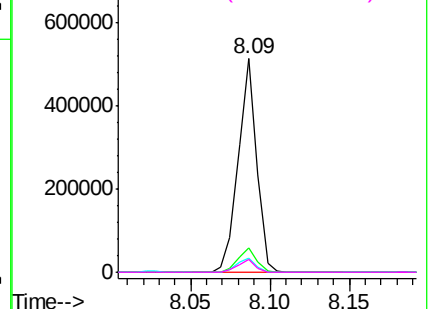
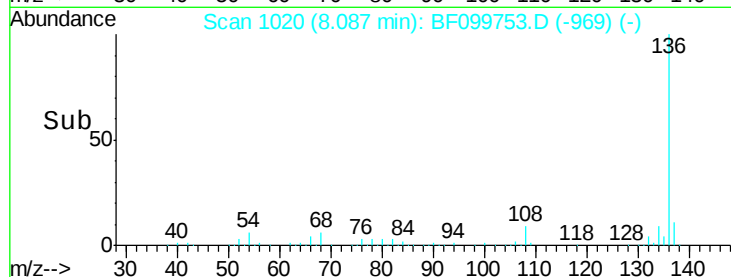


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.627 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Tgt Ion:105 Resp: 107283

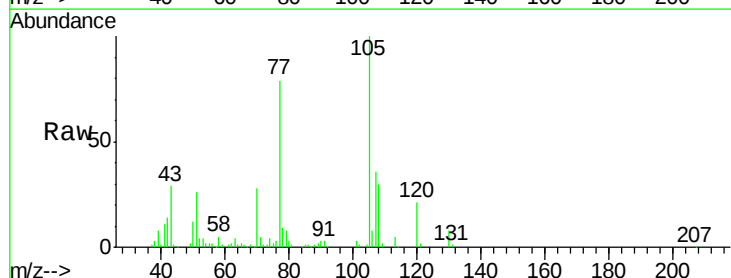
Ion Ratio Lower Upper

105 100

71 4.7 4.4 6.6

51 26.0 22.3 33.5

120 21.3 16.9 25.3

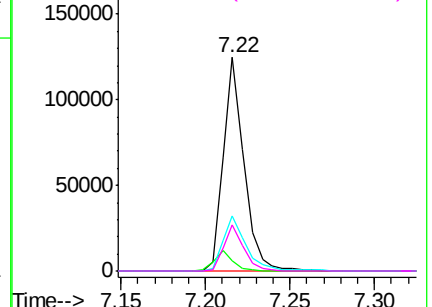
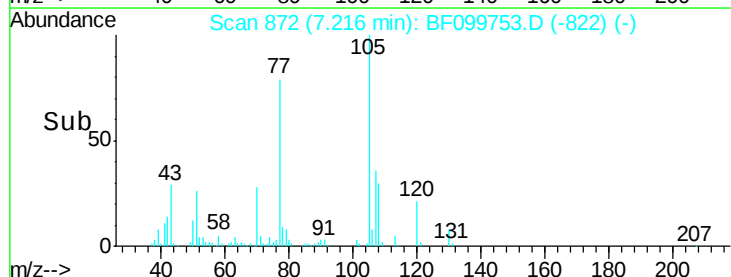


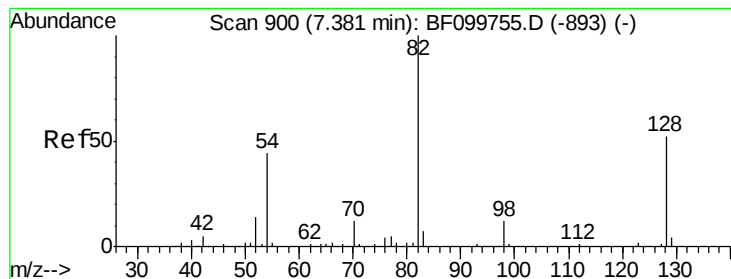
Abundance Ion 105.00 (104.70 to 105.70): E

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: 21.035 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

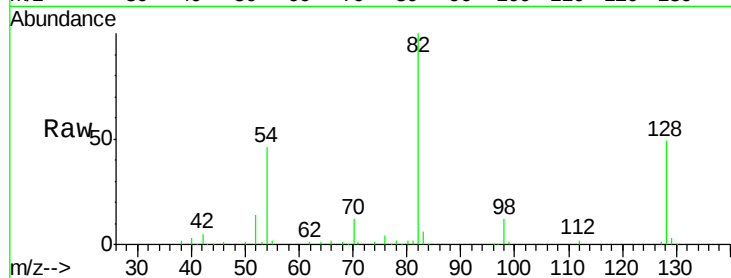
Tgt Ion: 82 Resp: 136675

Ion Ratio Lower Upper

82 100

128 49.2 36.1 54.1

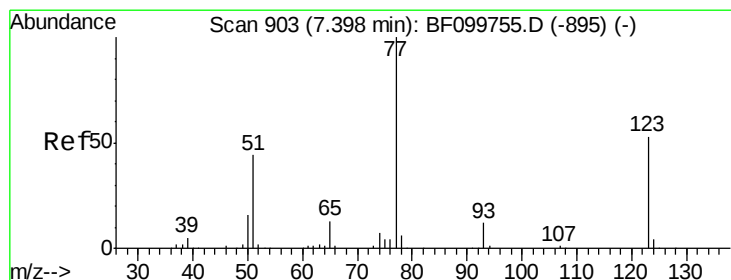
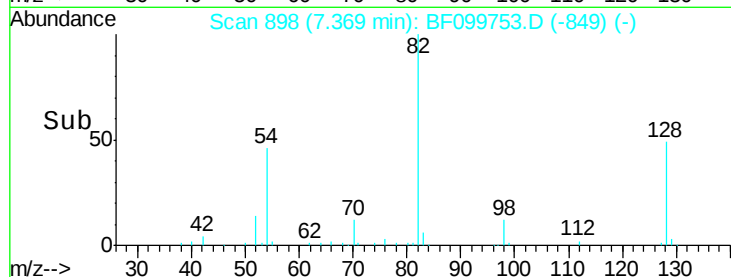
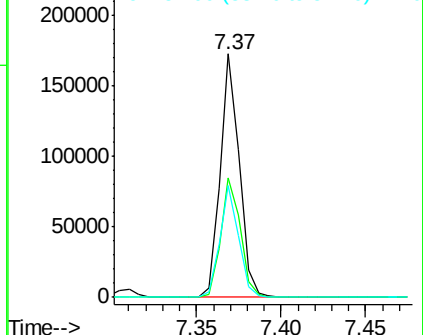
54 46.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 9.289 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

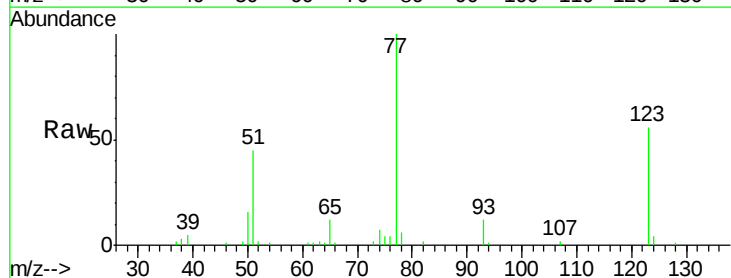
Tgt Ion: 77 Resp: 68467

Ion Ratio Lower Upper

77 100

123 56.4 37.9 56.9

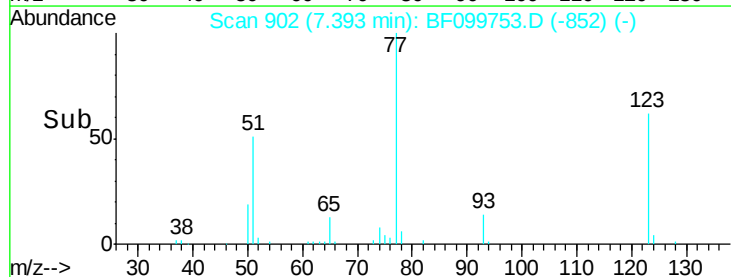
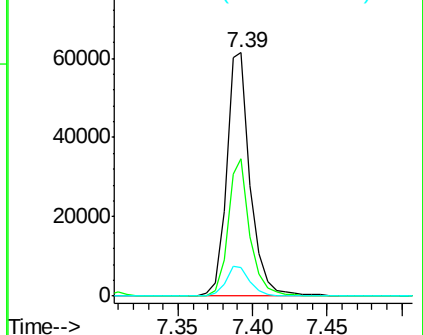
65 11.9 11.0 16.4

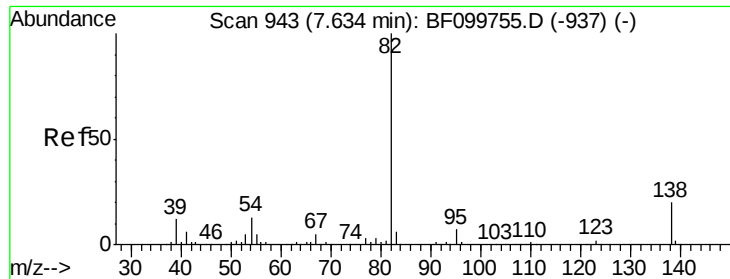


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.052 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

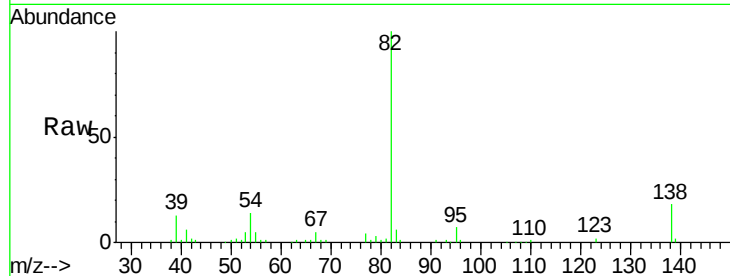
Tgt Ion: 82 Resp: 121593

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

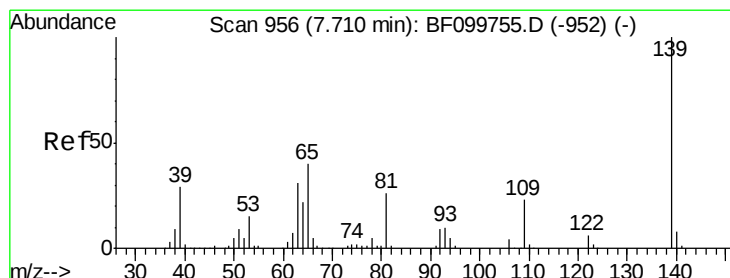
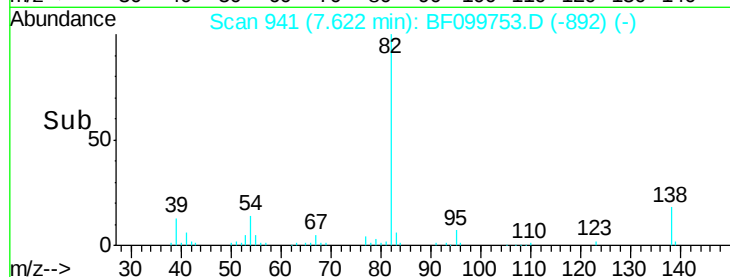
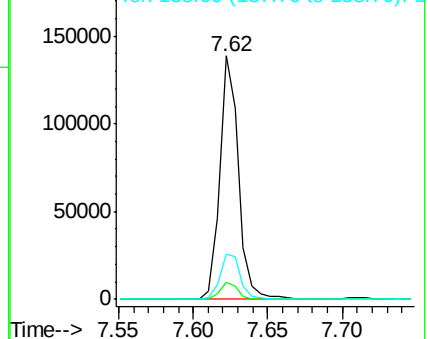
138 18.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.693 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

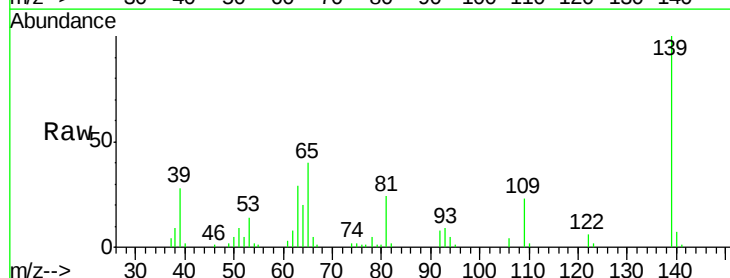
Tgt Ion: 139 Resp: 37898

Ion Ratio Lower Upper

139 100

109 23.5 22.7 34.1

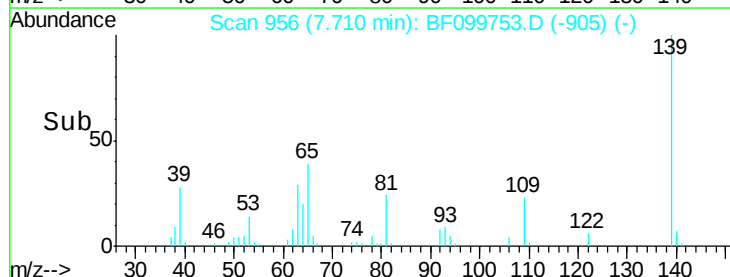
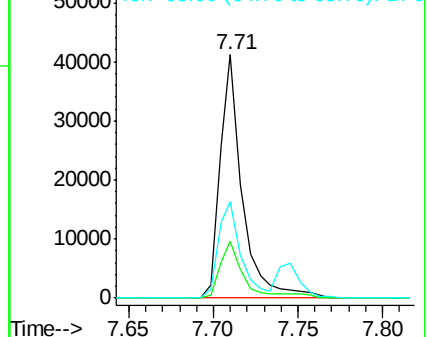
65 39.8 40.5 60.7#

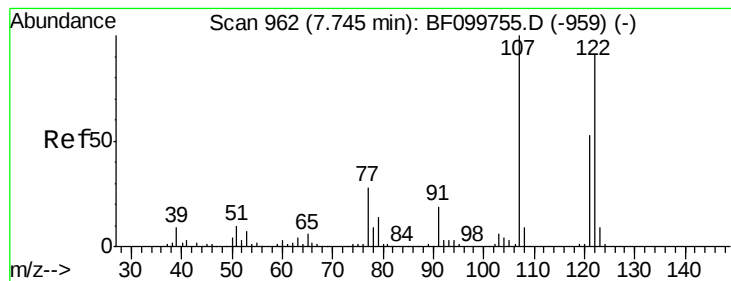


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 8.893 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

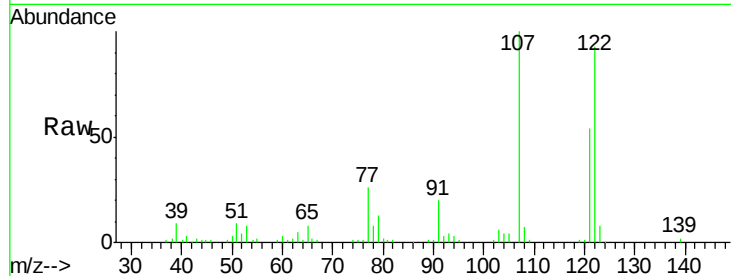
Tgt Ion:122 Resp: 59525

Ion Ratio Lower Upper

122 100

107 107.9 91.2 136.8

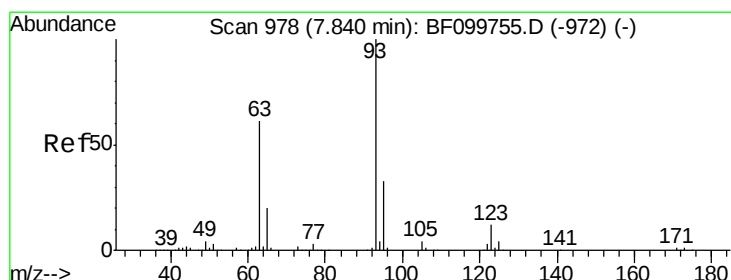
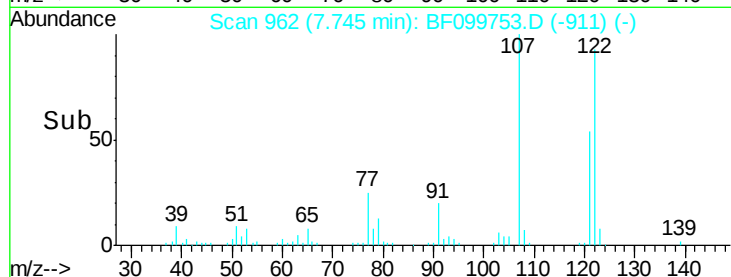
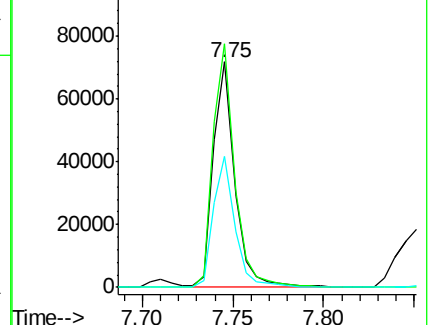
121 57.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.502 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

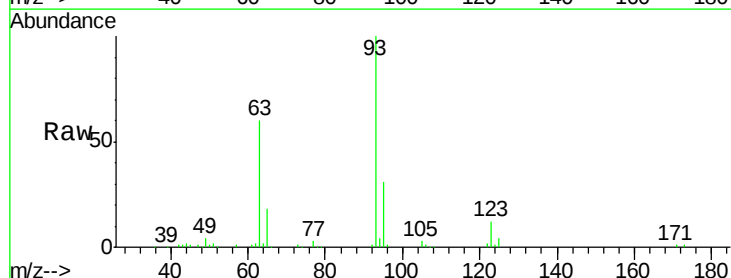
Tgt Ion: 93 Resp: 87913

Ion Ratio Lower Upper

93 100

95 30.6 26.3 39.5

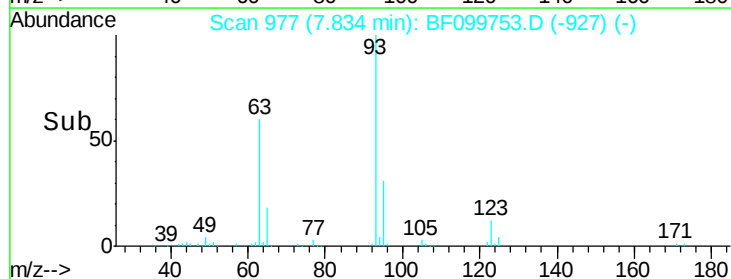
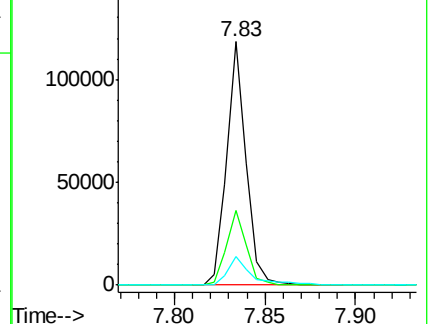
123 11.7 9.8 14.6

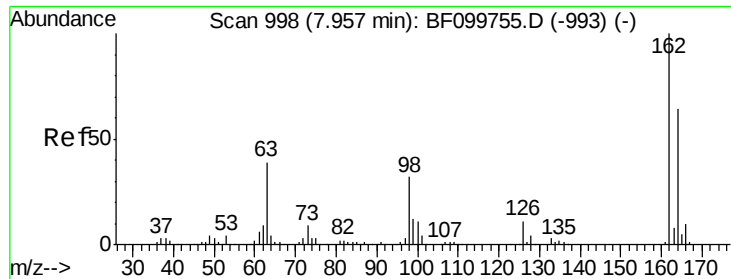


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

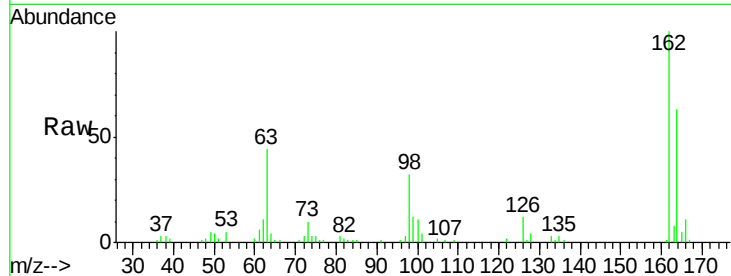




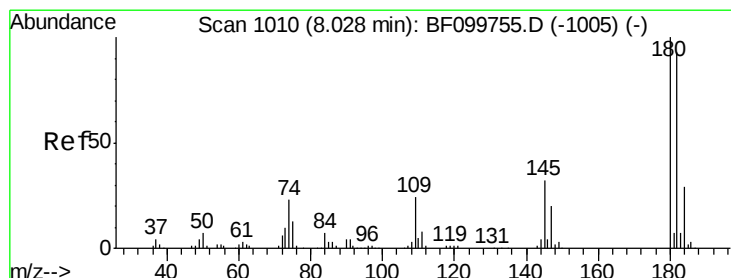
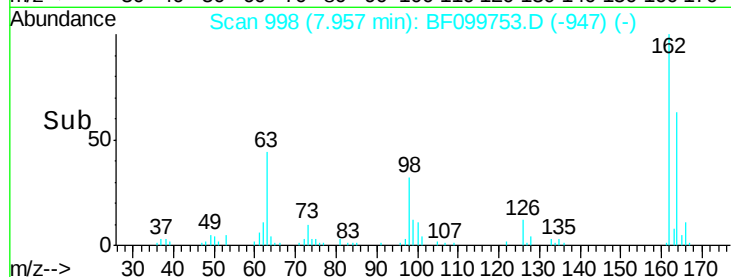
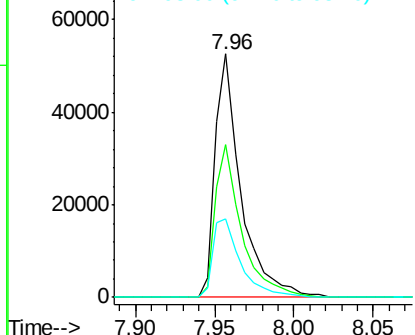
#29
 2,4-Dichlorophenol
 Concen: 10.345 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.7	82.7
98	32.3	18.1	58.1

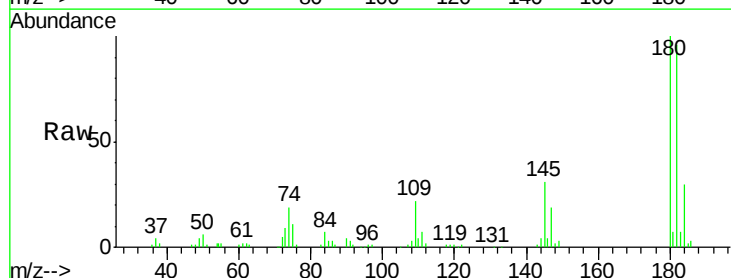


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

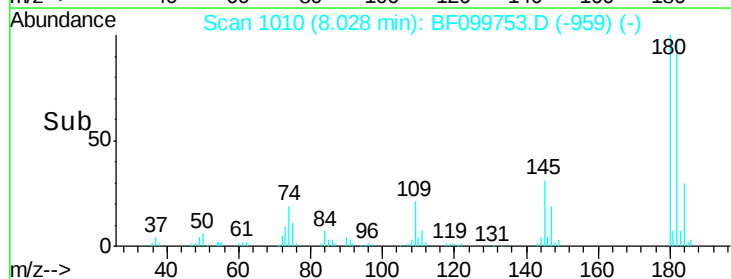
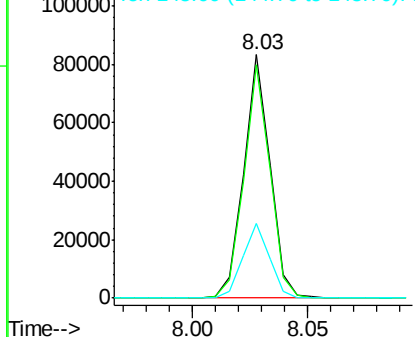


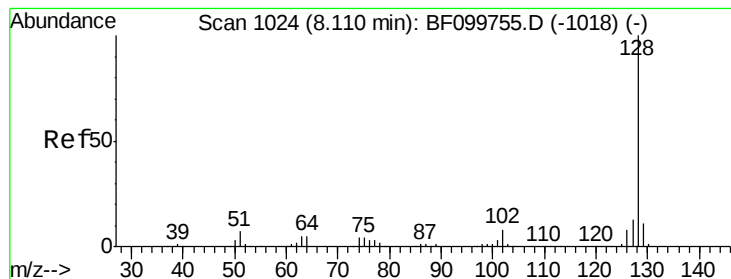
#30
 1,2,4-Trichlorobenzene
 Concen: 11.531 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.8	115.2
145	30.8	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: 11.261 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

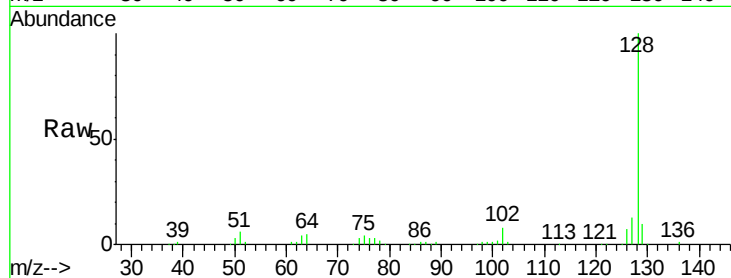
Tgt Ion:128 Resp: 220371

Ion Ratio Lower Upper

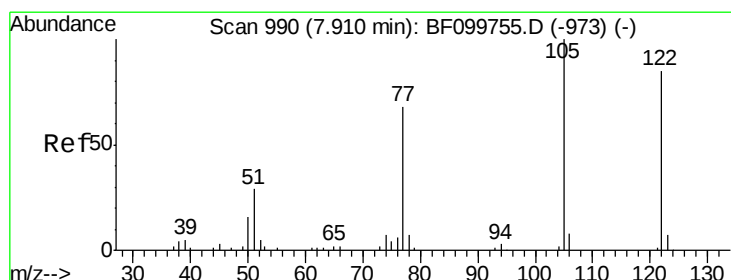
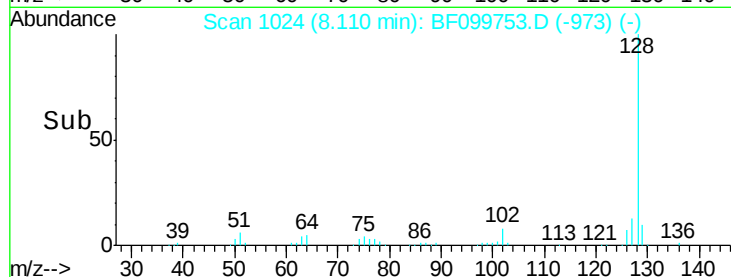
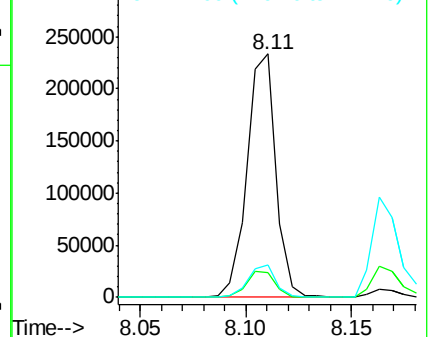
128 100

129 10.2 8.8 13.2

127 13.3 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: 7.770 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.05 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

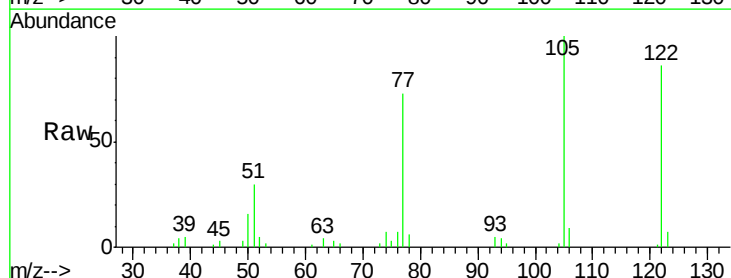
Tgt Ion:122 Resp: 42722

Ion Ratio Lower Upper

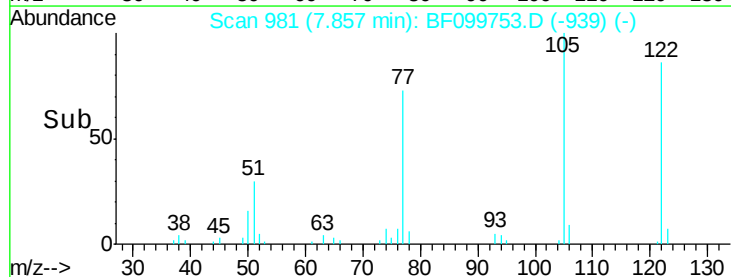
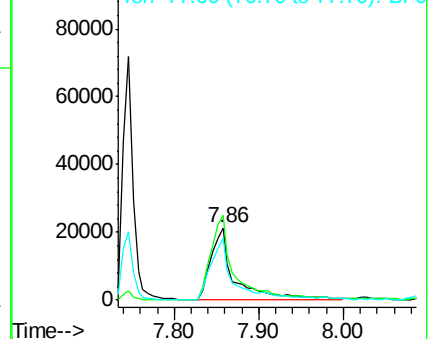
122 100

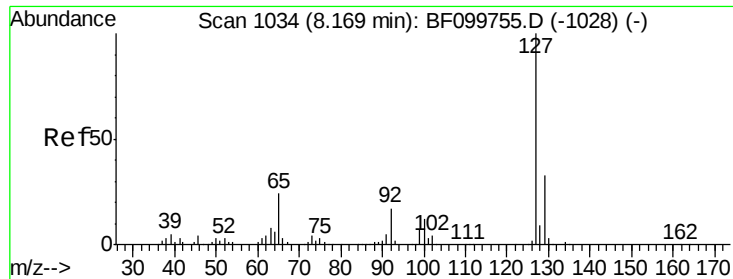
105 116.6 101.1 141.1

77 85.0 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

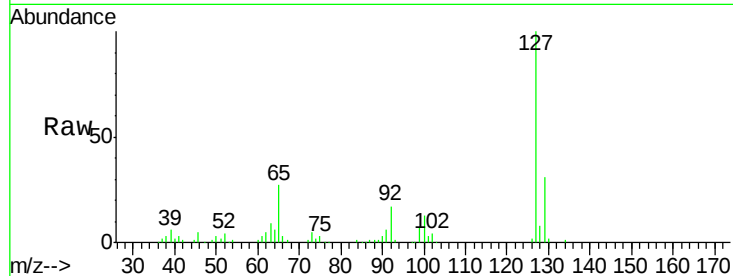




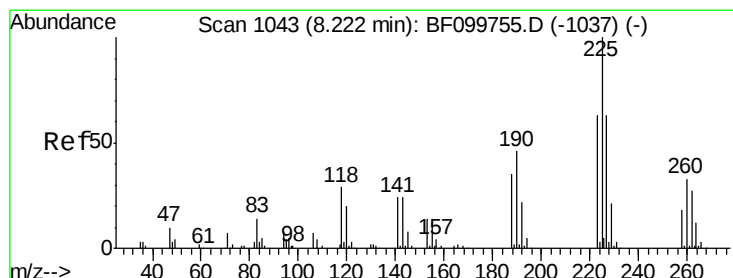
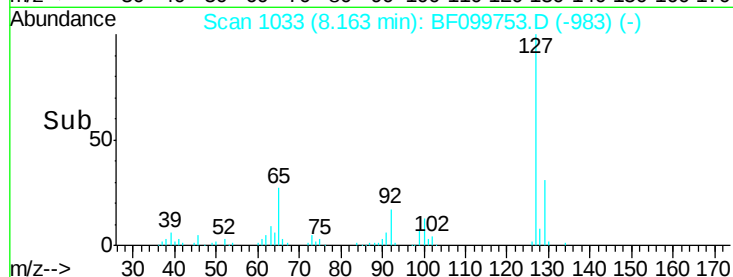
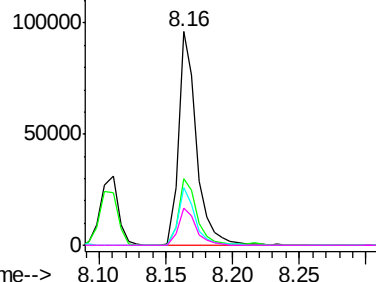
#33
4-Chloroaniline
Concen: 11.047 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	90281
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	27.3	25.0	37.4
92	17.4	15.2	22.8

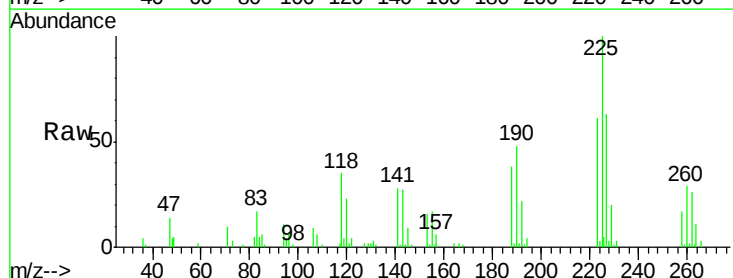


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

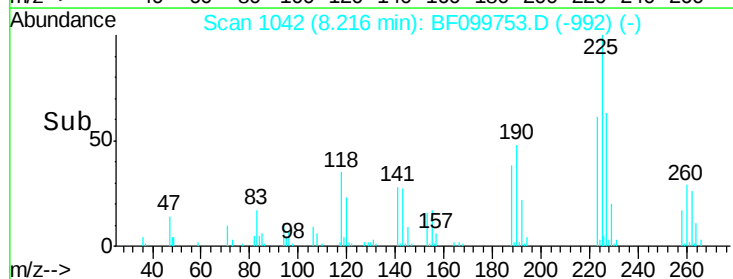
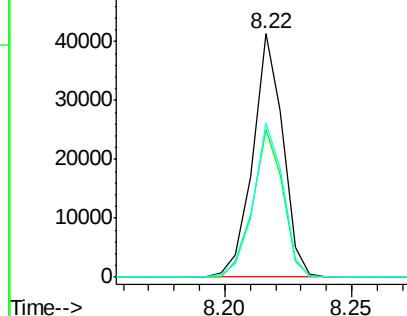


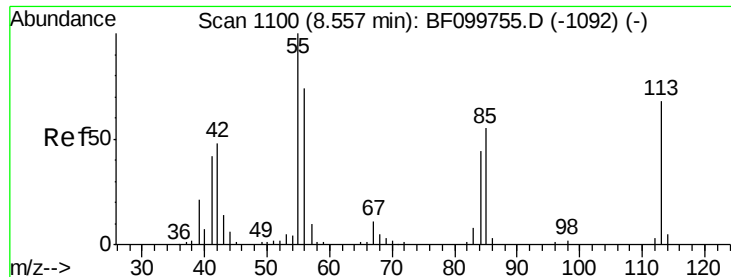
#34
Hexachlorobutadiene
Concen: 11.544 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion:	225	Resp:	34175
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	63.2	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

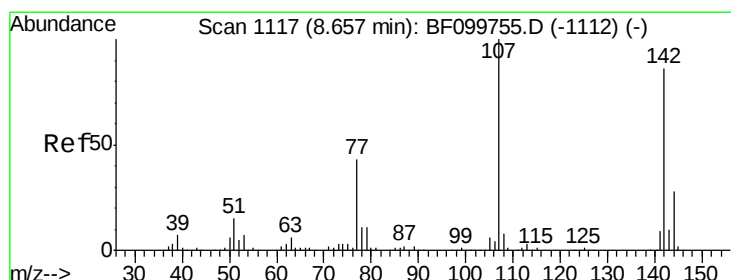
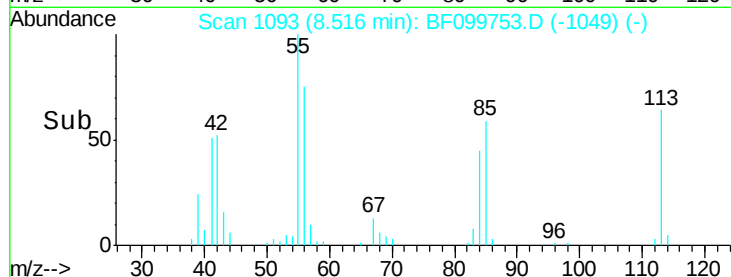
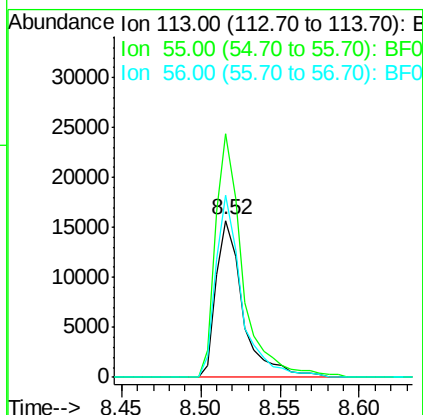
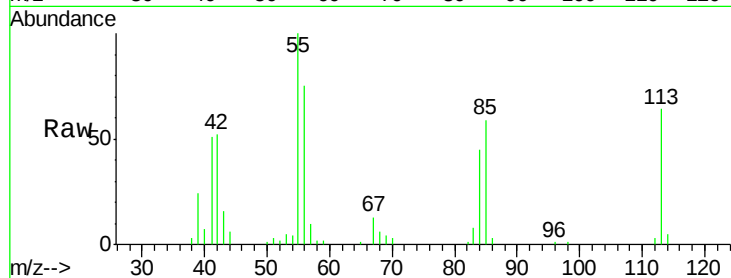




#35
 Caprolactam
 Concen: 10.119 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.04 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

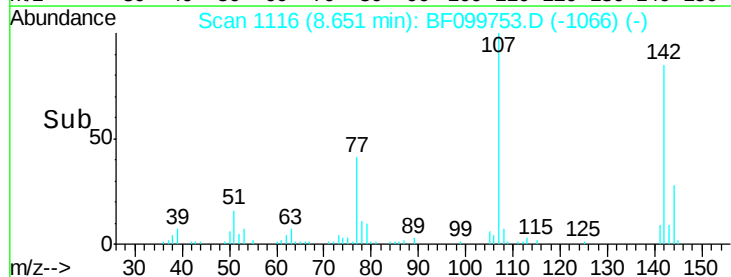
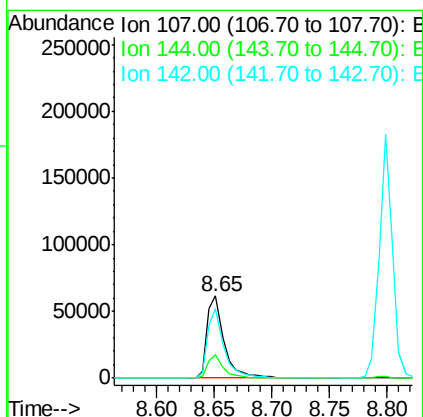
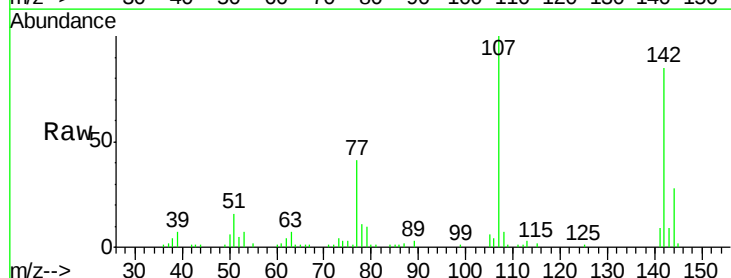
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

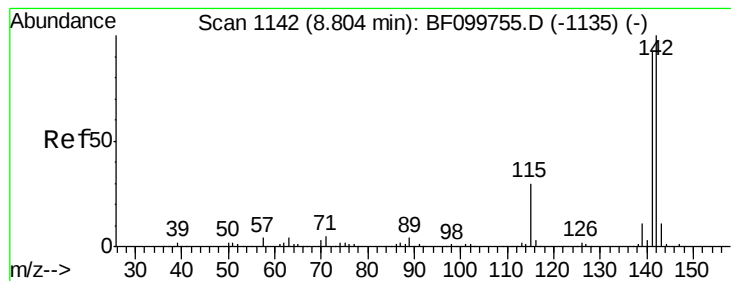
Tgt Ion: 113 Resp: 18654
 Ion Ratio Lower Upper
 113 100
 55 155.1 163.3 203.3#
 56 116.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.895 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 107 Resp: 63918
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.5 30.7
 142 85.3 62.0 93.0





#37

2-Methylnaphthalene

Concen: 11.595 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

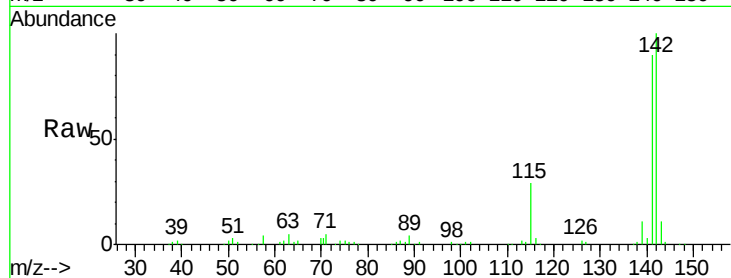
Tgt Ion:142 Resp: 147508

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

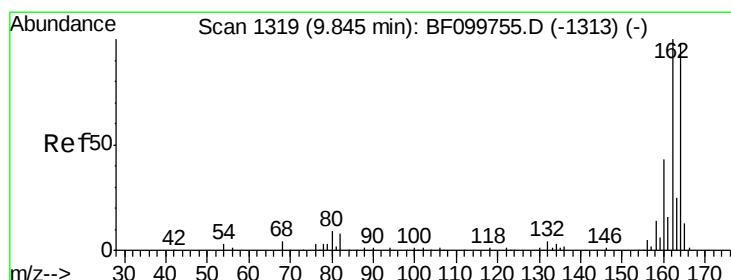
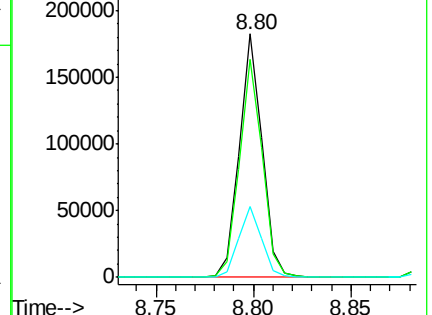
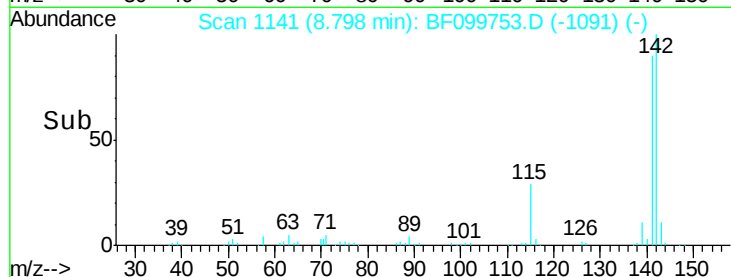
115 29.3 26.1 39.1



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. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

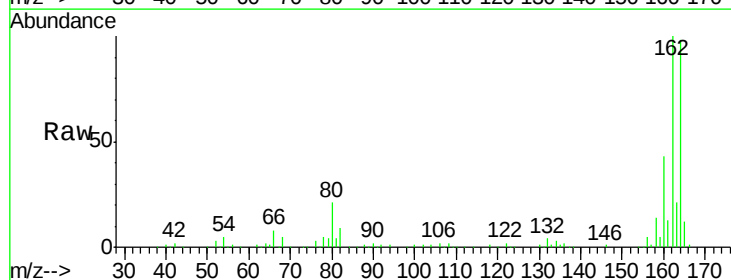
Tgt Ion:164 Resp: 198375

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

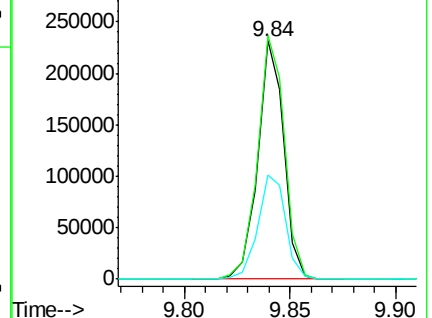
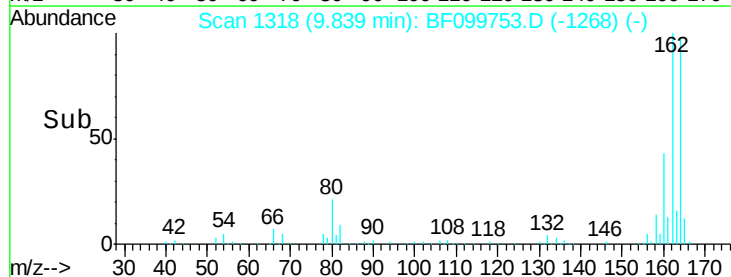
160 43.8 38.3 57.5

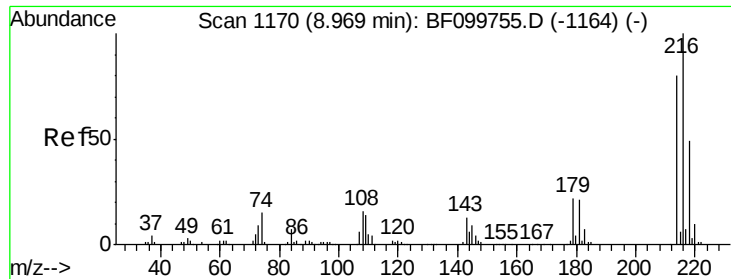


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

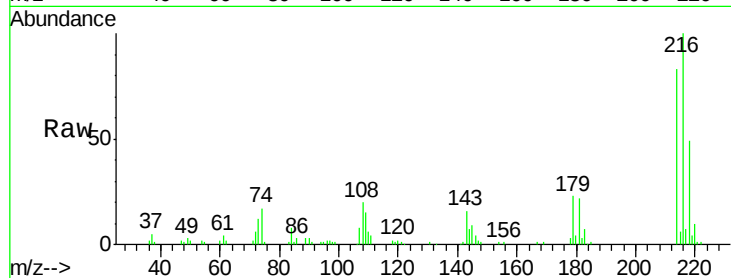




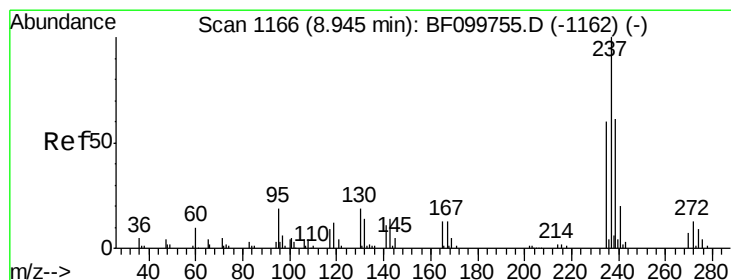
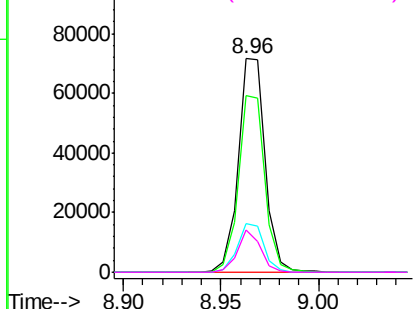
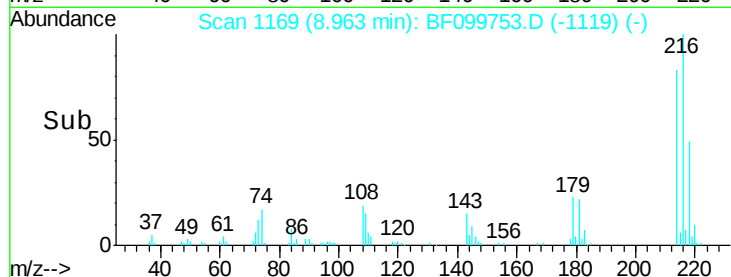
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.517 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 216 Resp: 68138
 Ion Ratio Lower Upper
 216 100
 214 81.1 63.0 94.4
 179 22.3 18.1 27.1
 108 17.0 17.2 25.8#

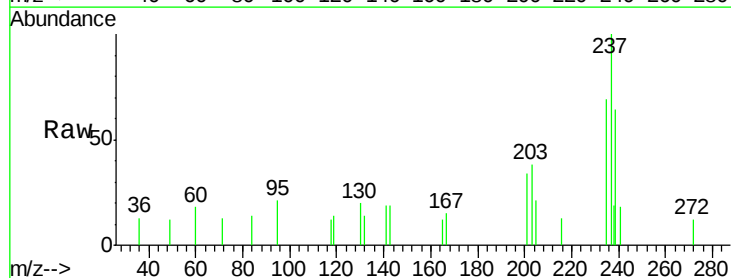


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

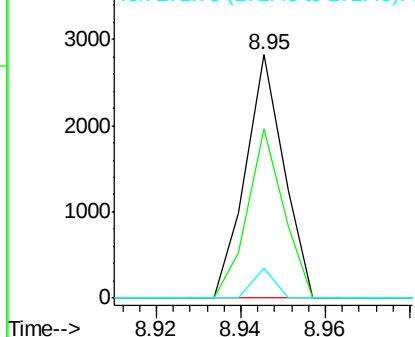
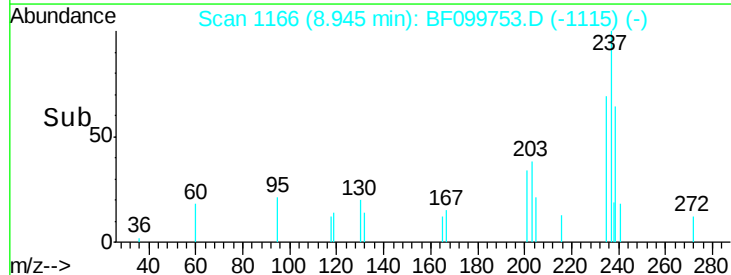


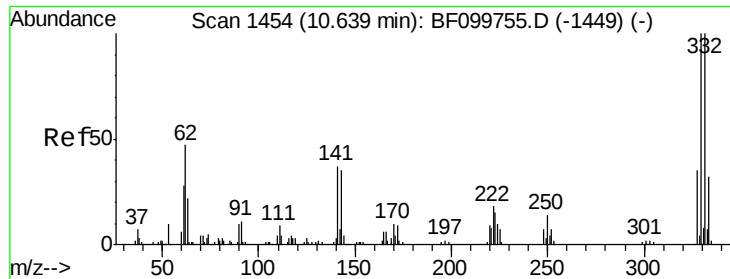
#40
 Hexachlorocyclopentadiene
 Concen: 0.661 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 237 Resp: 1786
 Ion Ratio Lower Upper
 237 100
 235 69.3 44.8 84.8
 272 12.4 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: 24.631 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

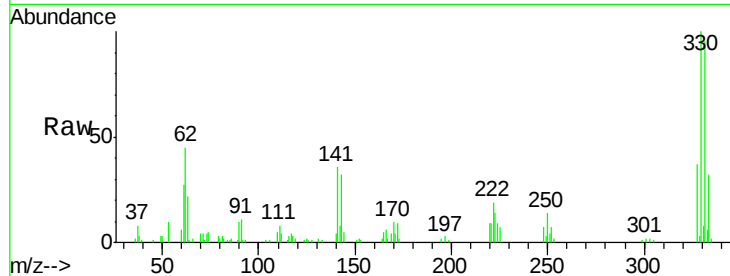
Tgt Ion:330 Resp: 39982

Ion Ratio Lower Upper

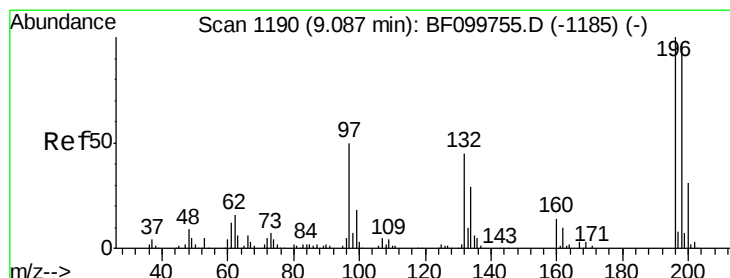
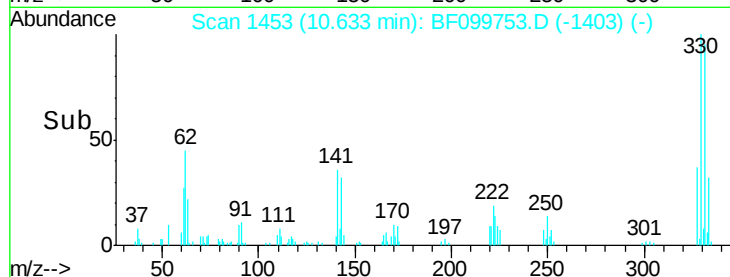
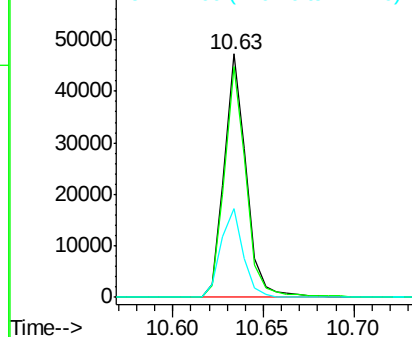
330 100

332 93.7 77.0 115.6

141 36.5 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: 9.610 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

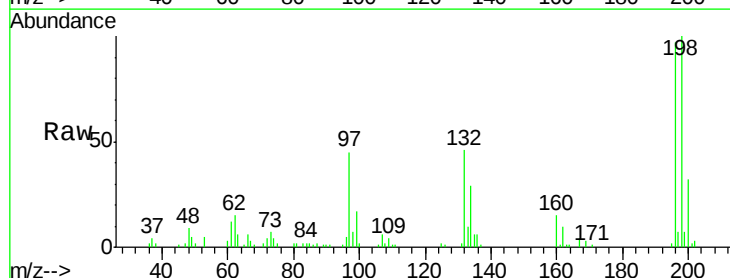
Tgt Ion:196 Resp: 40276

Ion Ratio Lower Upper

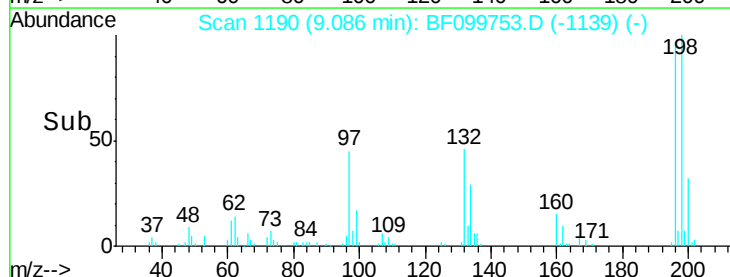
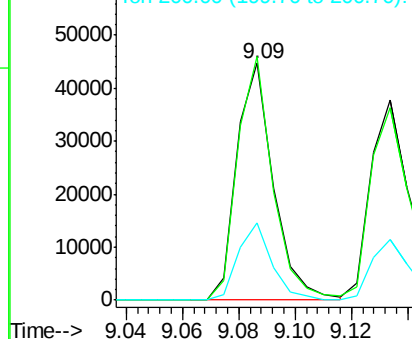
196 100

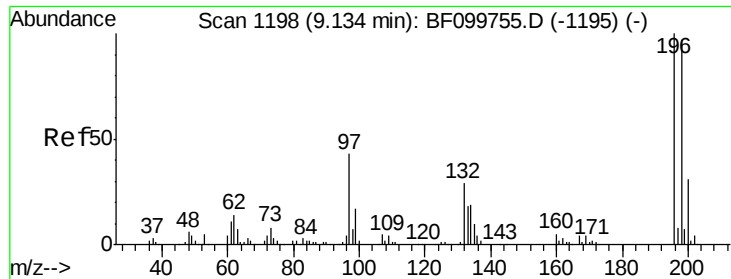
198 102.9 75.7 113.5

200 32.7 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

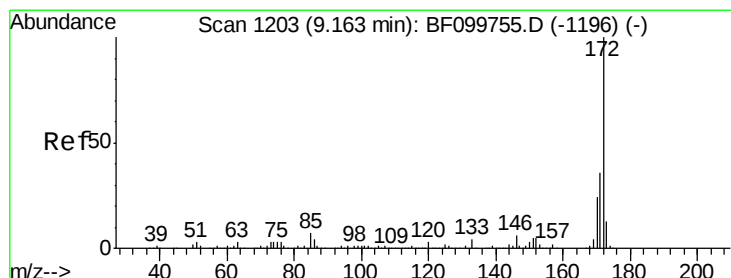
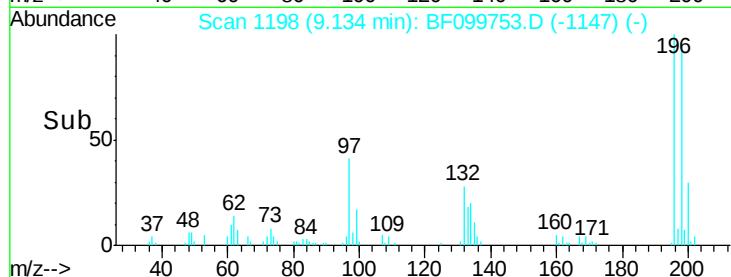
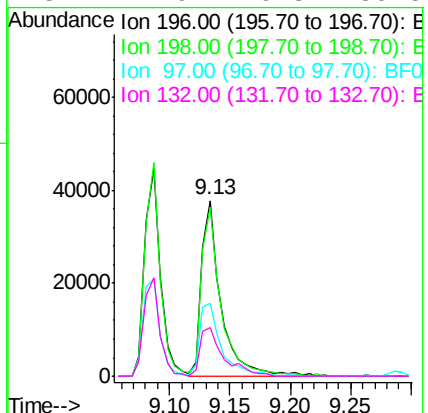
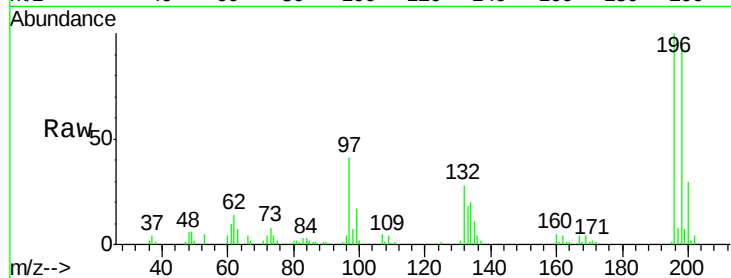




#43
 2,4,5-Trichlorophenol
 Concen: 10.258 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

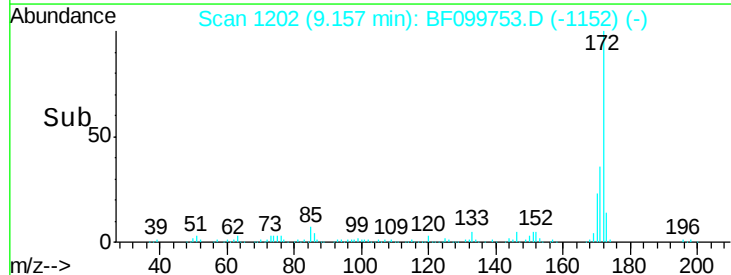
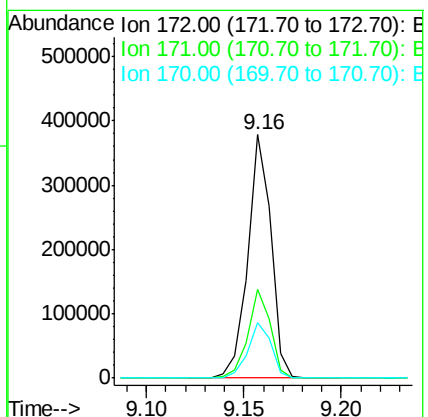
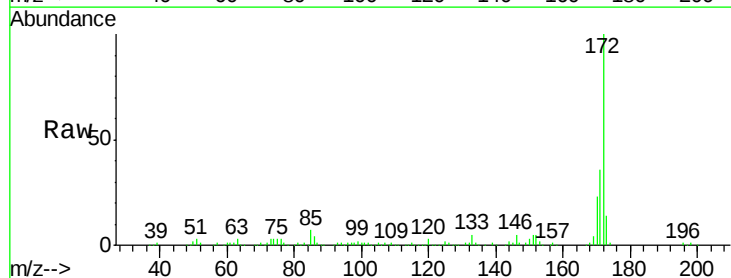
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

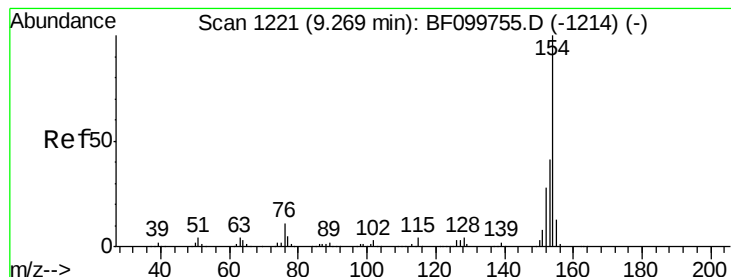
Tgt Ion:196 Resp: 42919
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.6 112.0
 97 41.5 42.9 64.3#
 132 27.9 26.3 39.5



#44
 2-Fluorobiphenyl
 Concen: 26.174 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:172 Resp: 311019
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 22.9 19.6 29.4





#45

1,1'-Biphenyl

Concen: 11.823 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

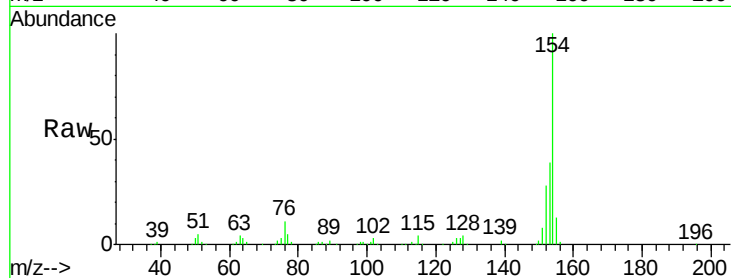
Tgt Ion:154 Resp: 201578

Ion Ratio Lower Upper

154 100

153 39.4 21.3 61.3

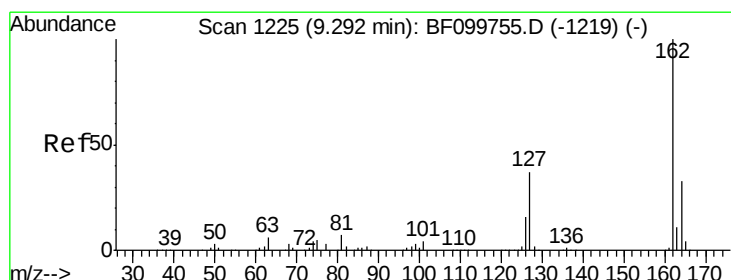
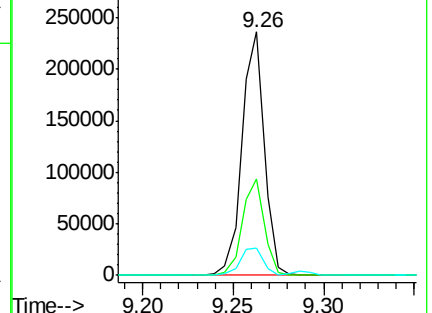
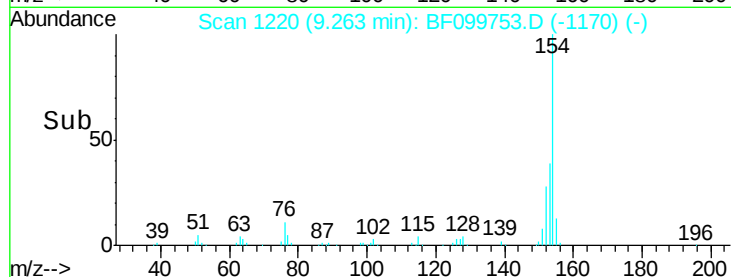
76 11.0 0.0 34.0



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: 11.191 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

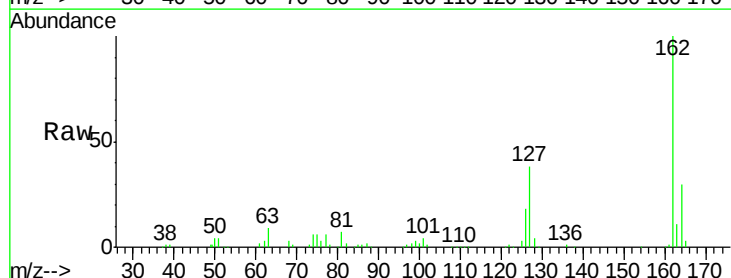
Tgt Ion:162 Resp: 143259

Ion Ratio Lower Upper

162 100

127 38.1 33.9 50.9

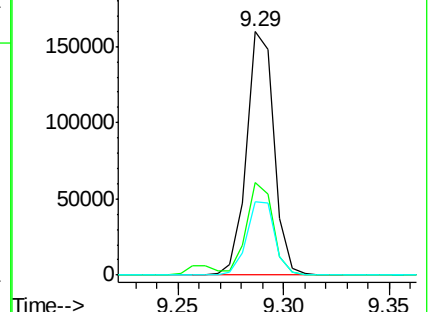
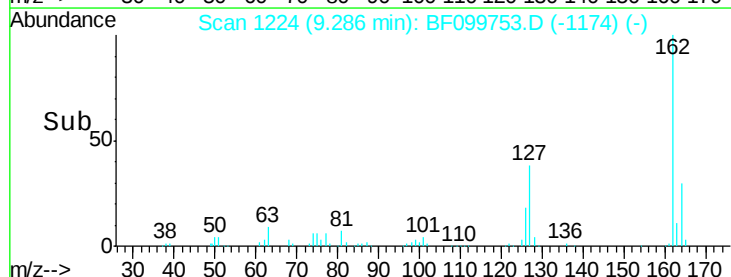
164 30.1 26.5 39.7

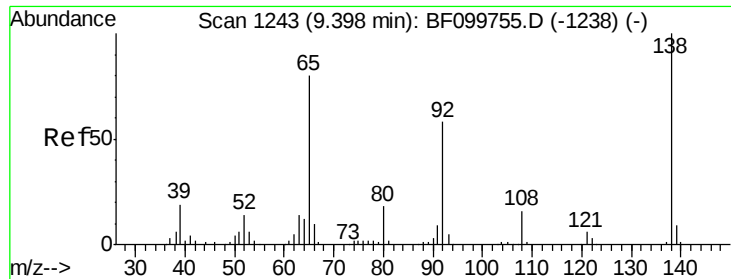


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

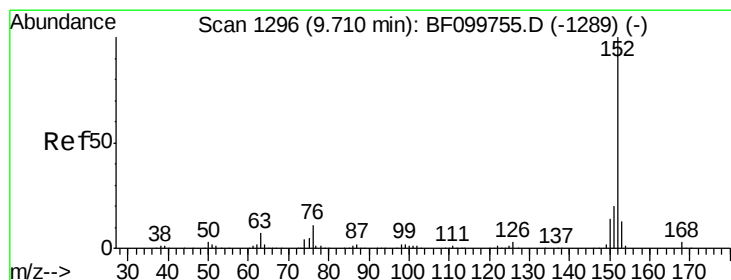
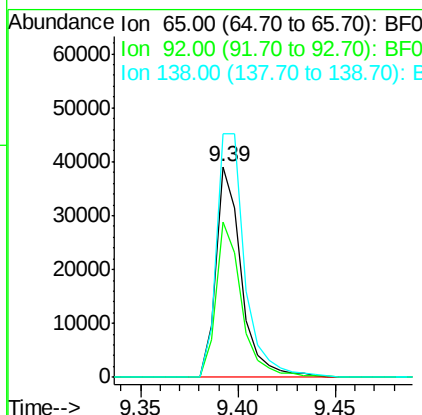
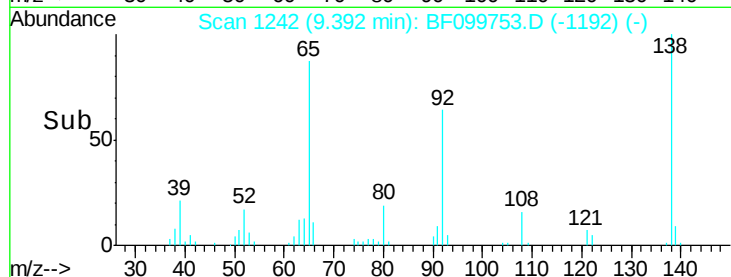
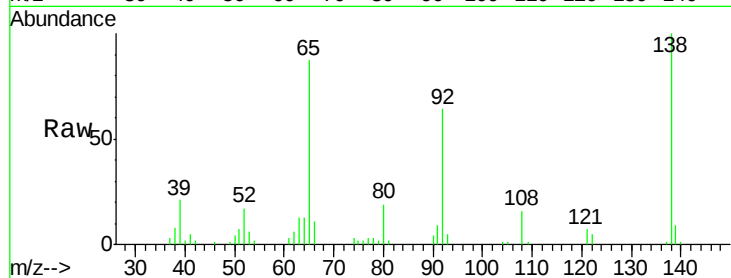




#47
 2-Nitroaniline
 Concen: 9.007 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

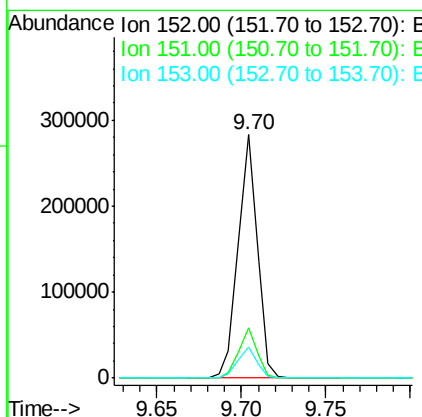
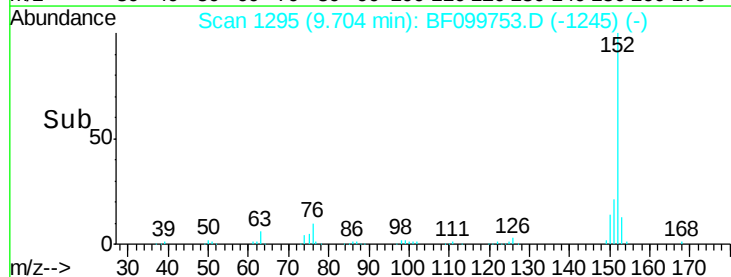
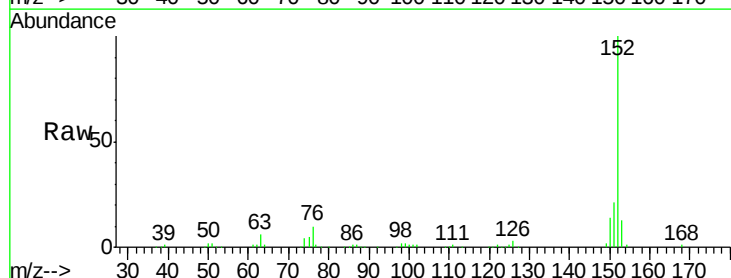
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

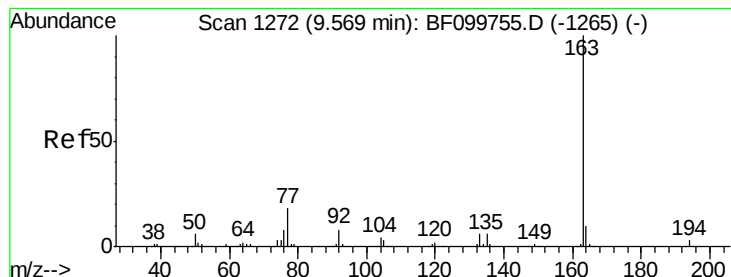
Tgt Ion:	65	Resp:	35303
Ion Ratio	Lower	Upper	
65	100		
92	73.7	55.8	83.6
138	115.5	91.2	136.8



#48
 Acenaphthylene
 Concen: 11.452 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:	152	Resp:	224407
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	12.6	10.7	16.1





#49

Dimethylphthalate

Concen: 11.179 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

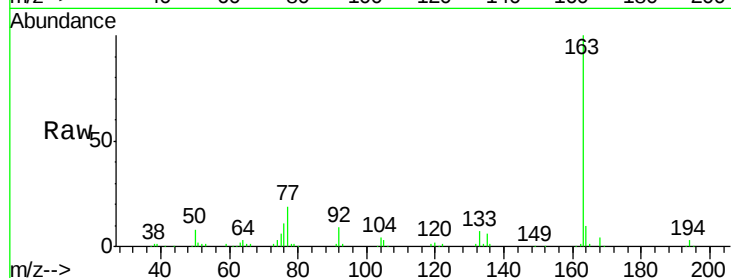
Tgt Ion:163 Resp: 167371

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

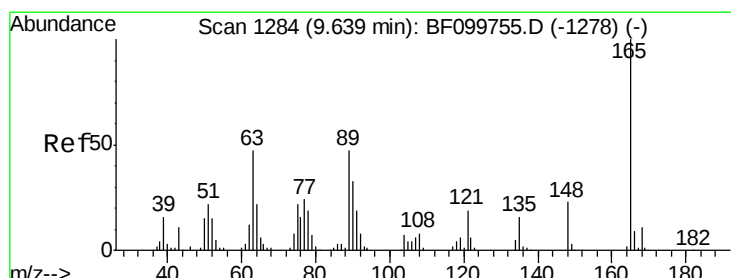
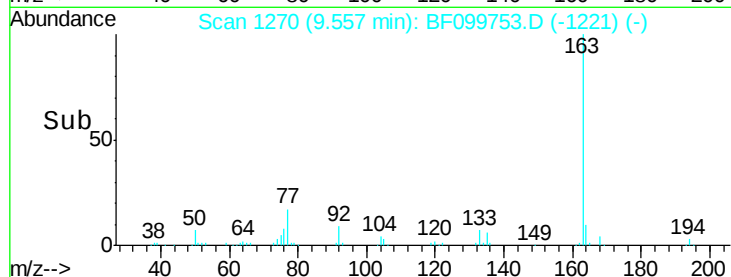
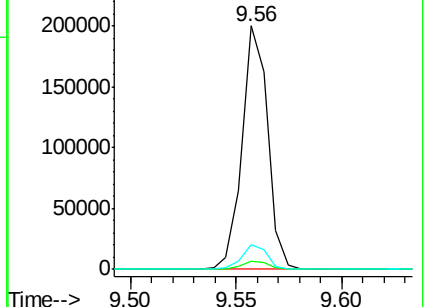
164 10.1 8.2 12.2



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: 10.696 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

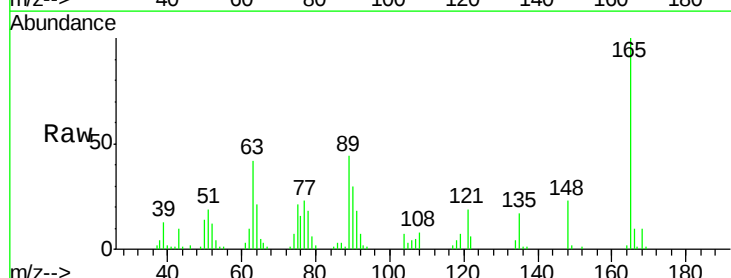
Tgt Ion:165 Resp: 34863

Ion Ratio Lower Upper

165 100

63 41.6 44.7 67.1#

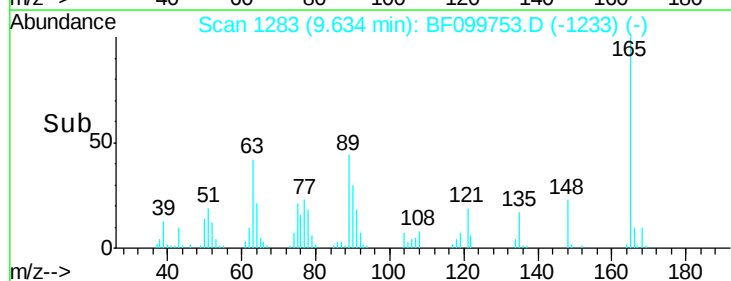
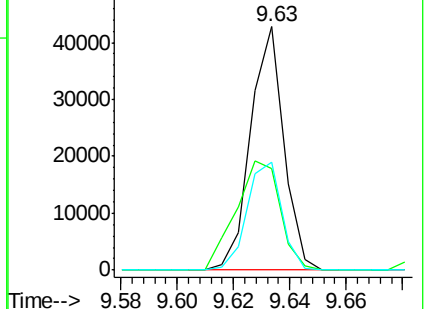
89 44.4 44.0 66.0

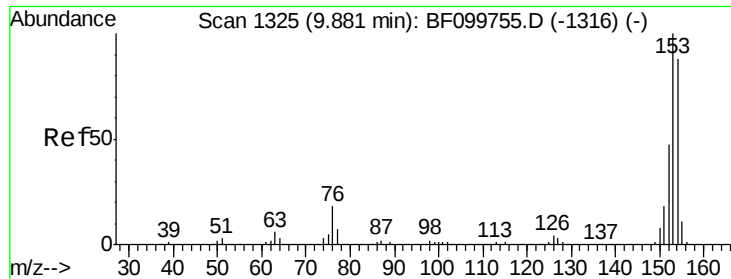


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

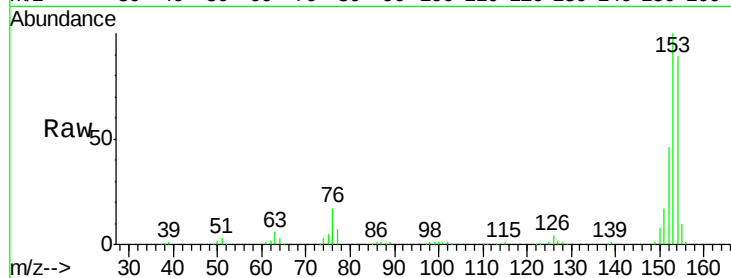




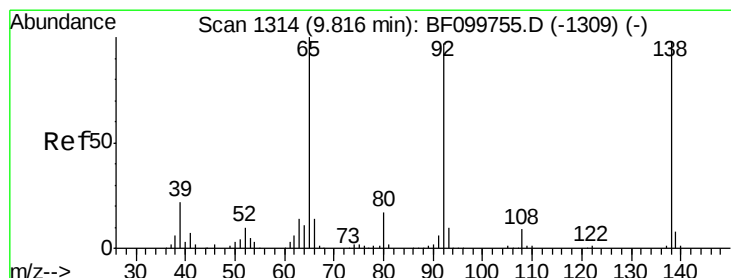
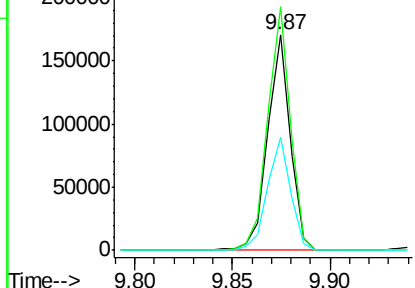
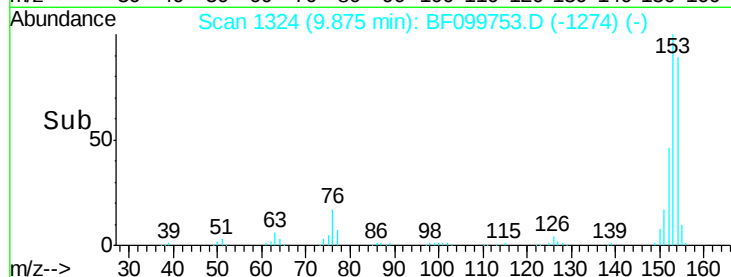
#51
Acenaphthene
Concen: 11.012 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:154 Resp: 136690
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 52.4 43.8 65.8

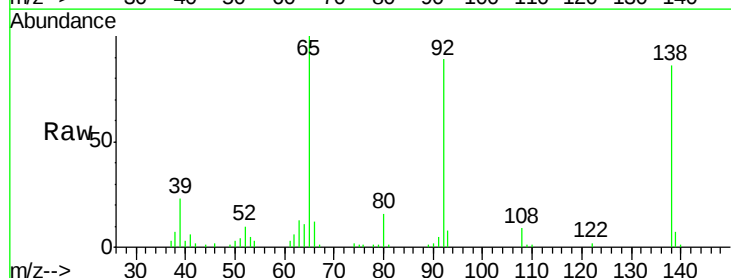


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

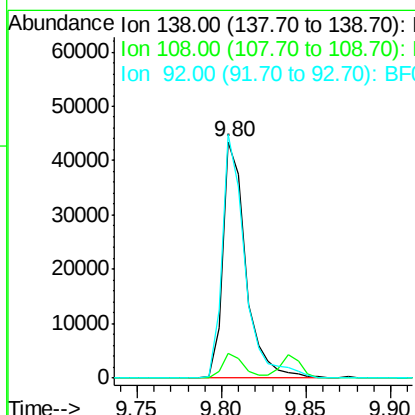
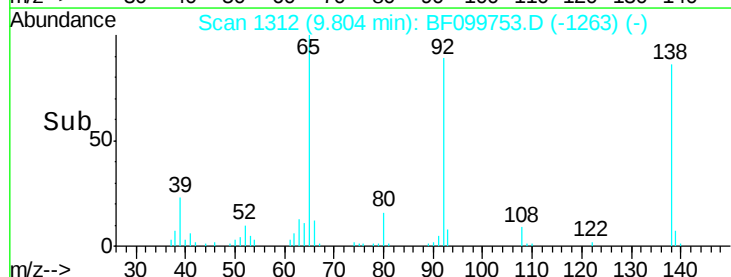


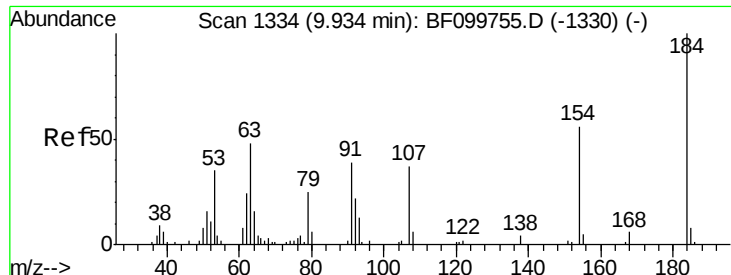
#52
3-Nitroaniline
Concen: 10.873 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion:138 Resp: 41326
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 103.1 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

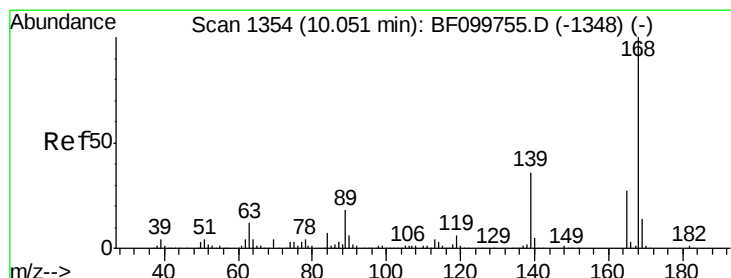
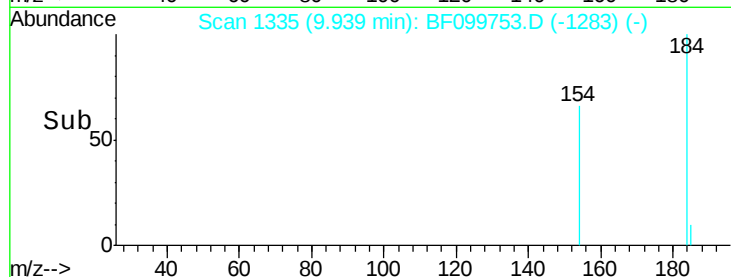
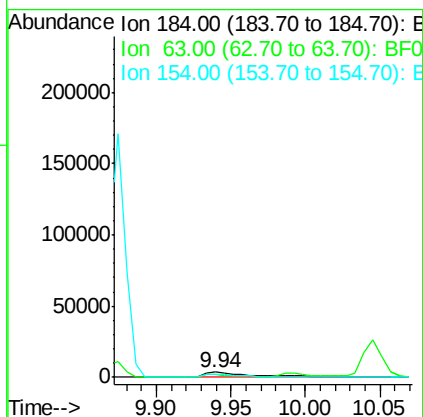
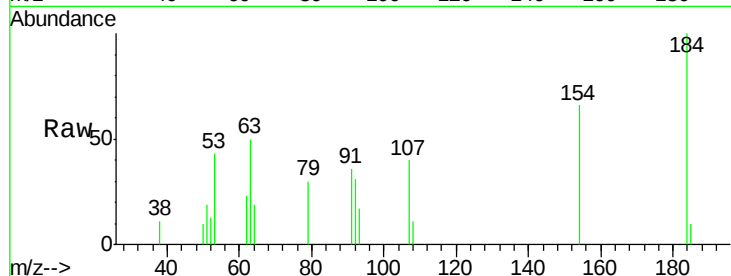




#53
 2,4-Dinitrophenol
 Concen: 5.367 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

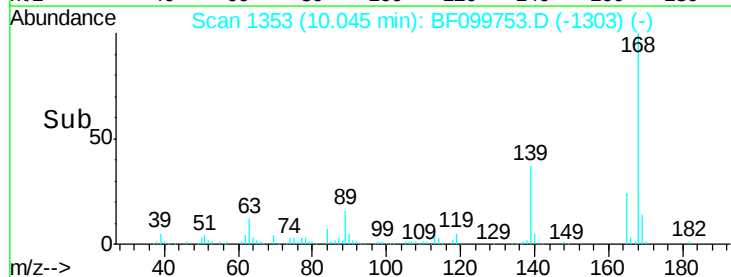
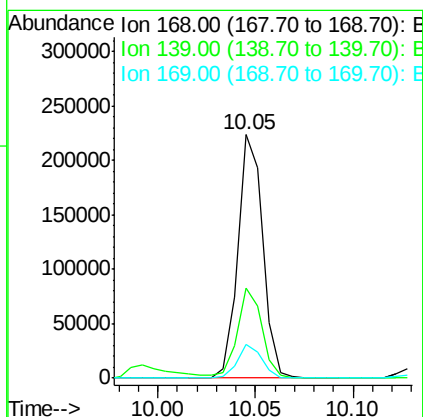
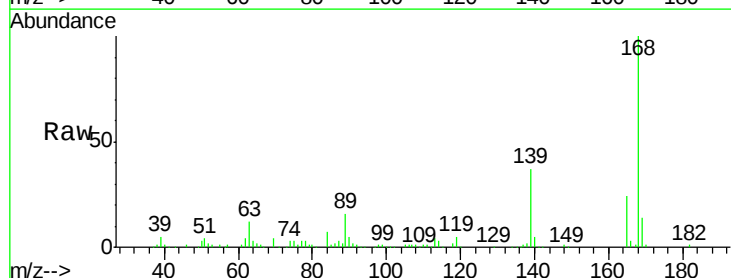
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

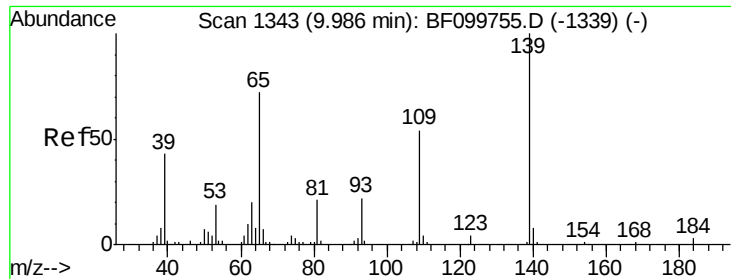
Tgt Ion:184 Resp: 7896
 Ion Ratio Lower Upper
 184 100
 63 50.3 54.2 81.2#
 154 65.5 53.5 80.3



#54
 Dibenzofuran
 Concen: 11.939 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:168 Resp: 197328
 Ion Ratio Lower Upper
 168 100
 139 37.1 30.1 45.1
 169 13.6 10.9 16.3

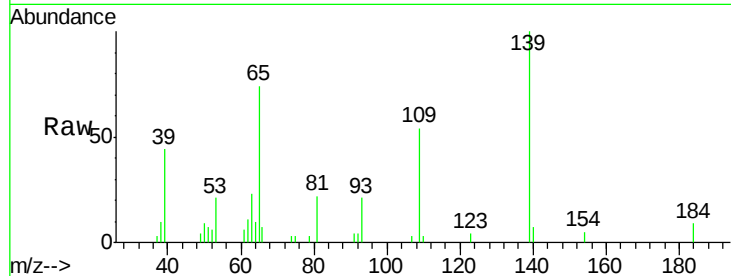




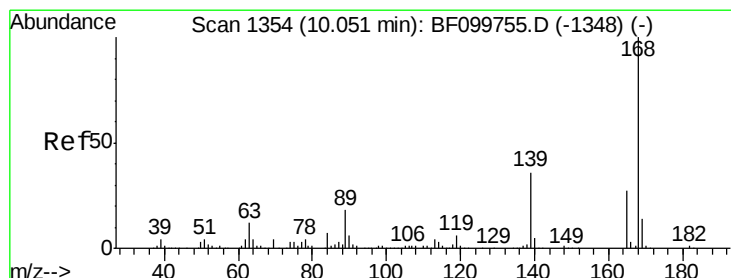
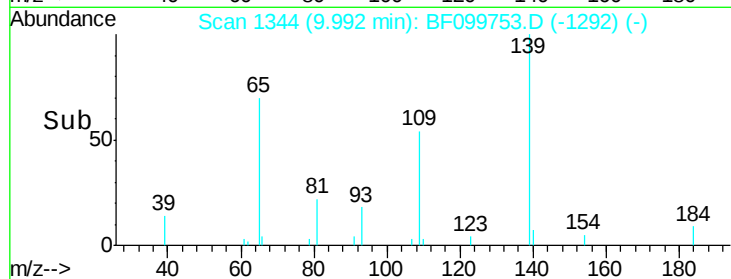
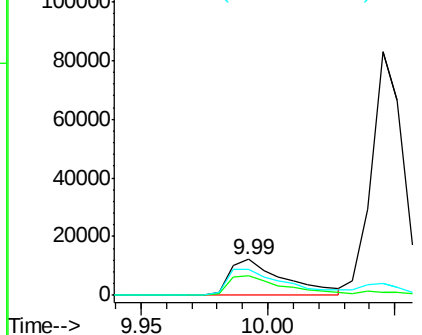
#55
4-Nitrophenol
Concen: 5.638 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 18120
Ion Ratio Lower Upper
139 100
109 54.5 48.4 88.4
65 74.0 72.6 112.6

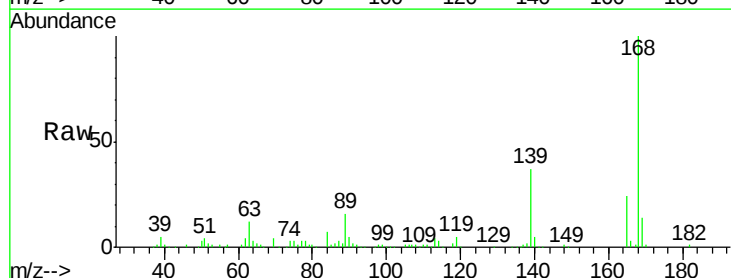


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

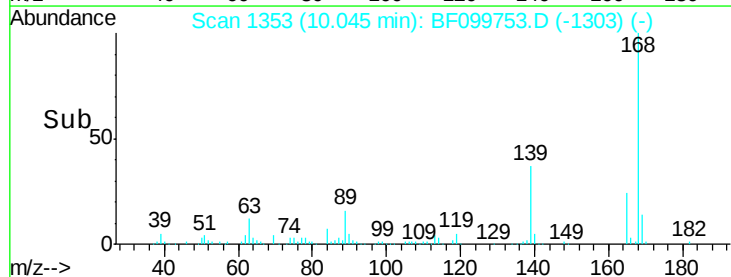
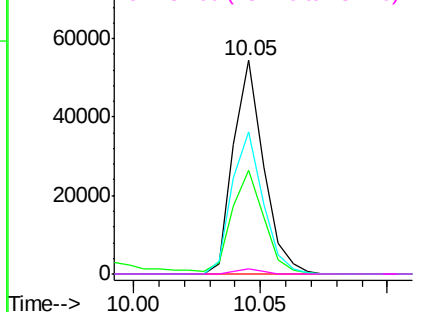


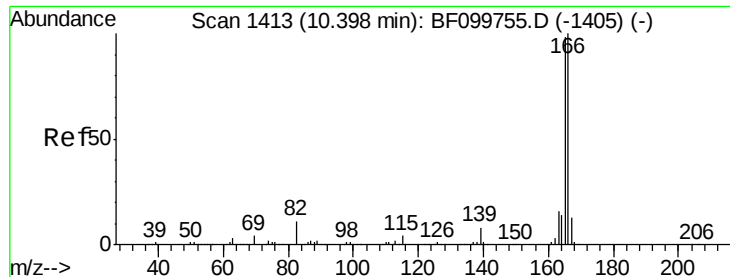
#56
2,4-Dinitrotoluene
Concen: 10.654 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion:165 Resp: 45071
Ion Ratio Lower Upper
165 100
63 48.3 36.4 54.6
89 66.8 57.8 86.6
182 2.3 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: 12.330 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

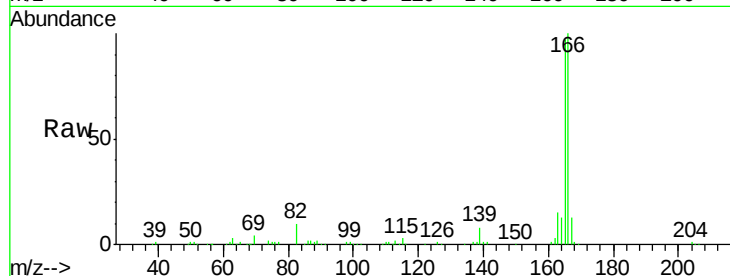
Tgt Ion:166 Resp: 163788

Ion Ratio Lower Upper

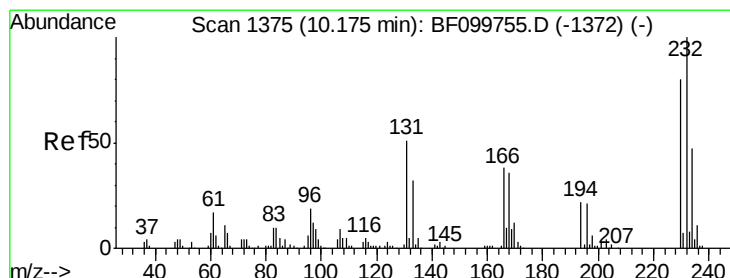
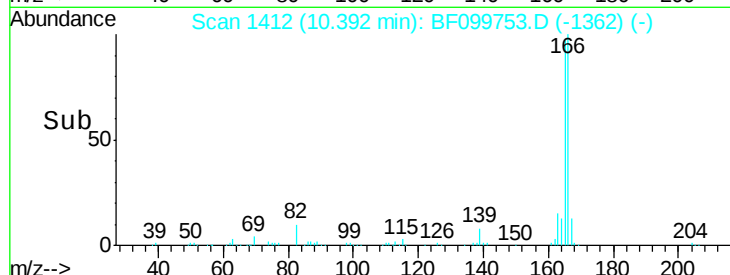
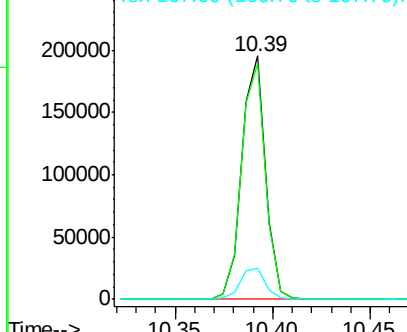
166 100

165 96.9 79.8 119.8

167 12.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.181 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Tgt Ion:232 Resp: 29426

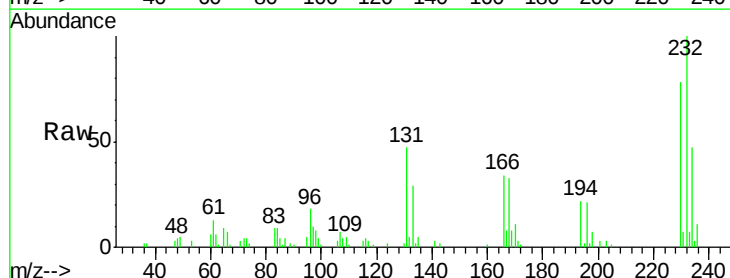
Ion Ratio Lower Upper

232 100

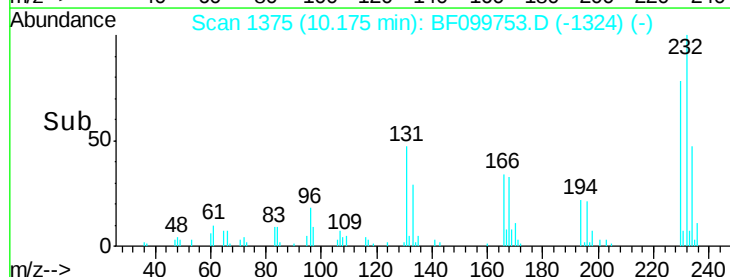
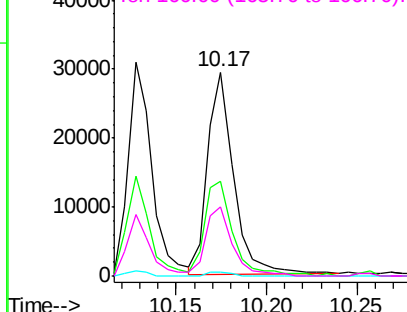
131 51.5 43.8 65.8

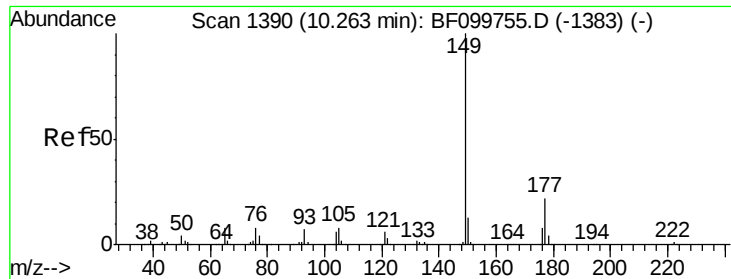
130 1.9 2.1 3.1#

166 35.0 27.8 41.6



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

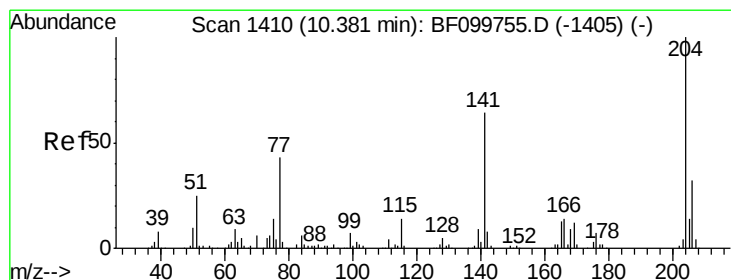
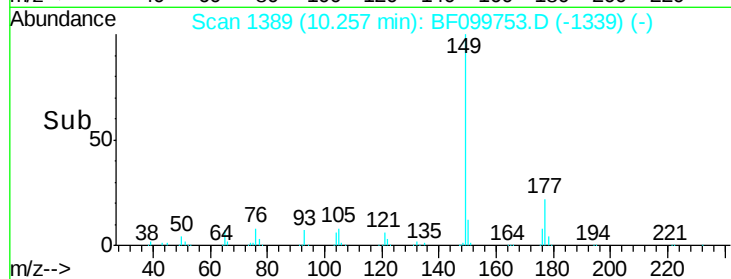
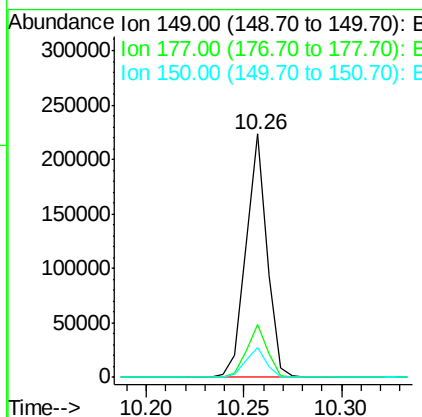
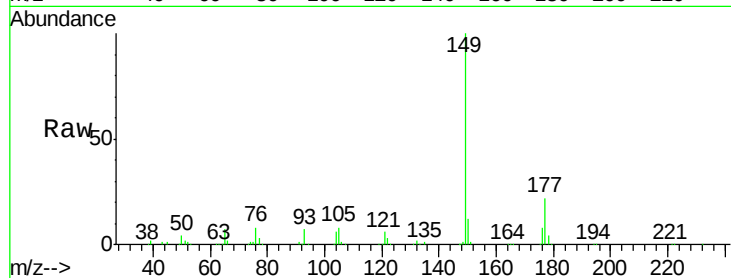




#59
Diethylphthalate
Concen: 11.408 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

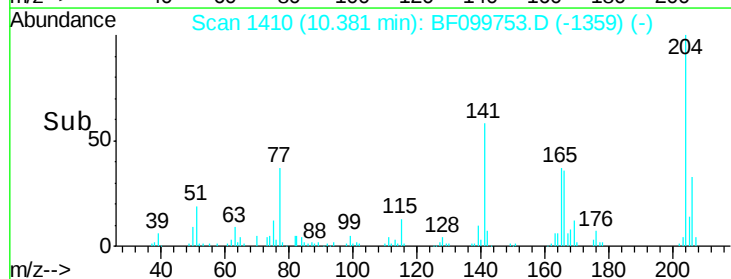
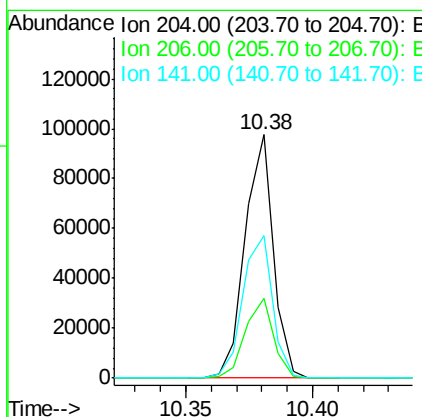
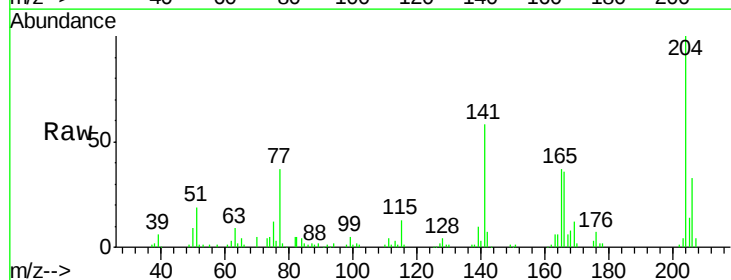
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

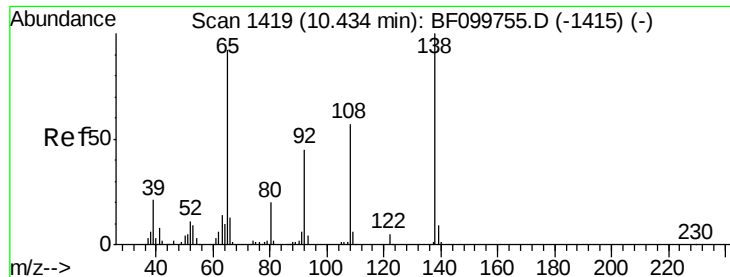
Tgt Ion:149 Resp: 166894
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.0 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 12.740 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion:204 Resp: 76025
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 58.3 54.6 81.8

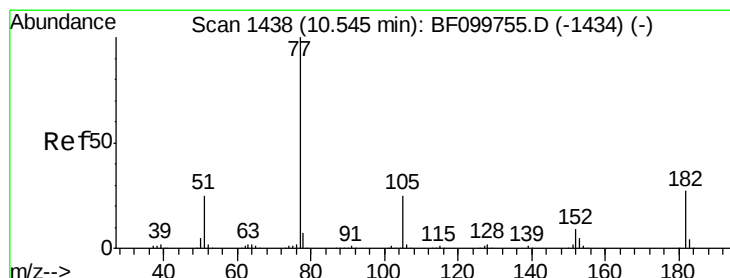
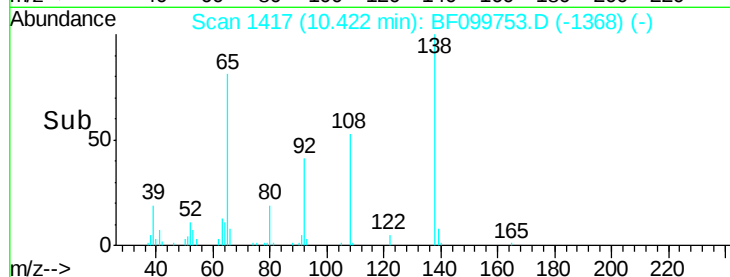
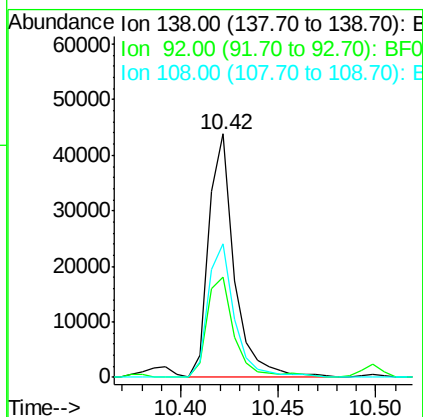
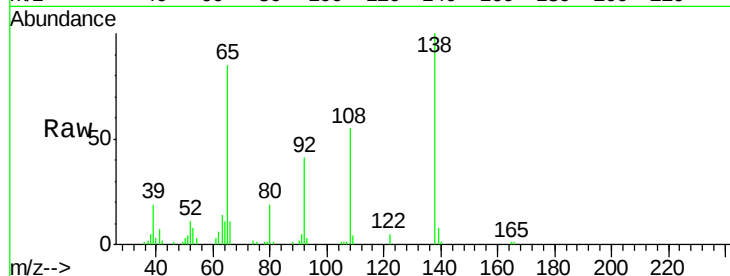




#61
4-Nitroaniline
Concen: 10.880 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

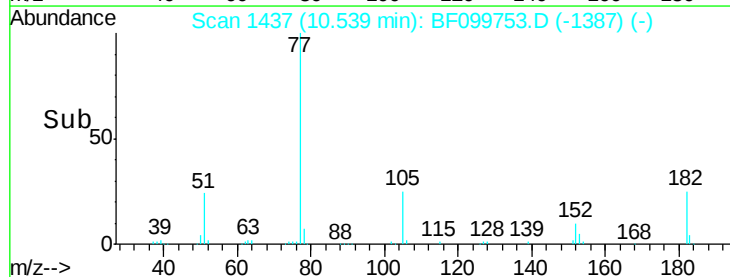
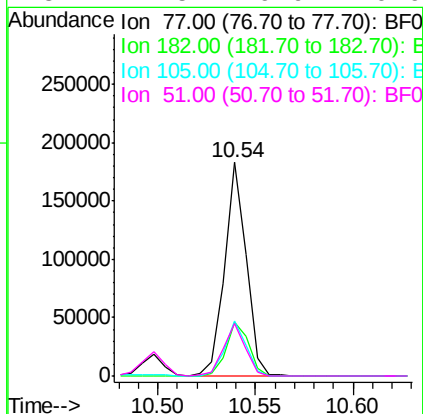
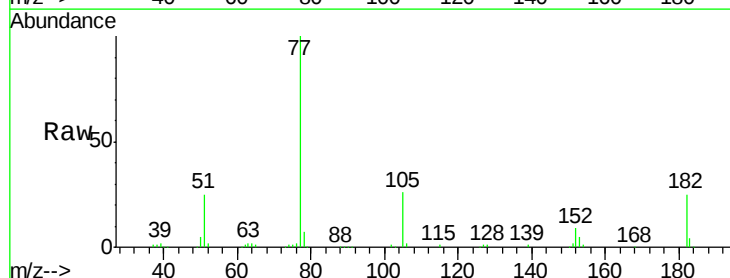
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

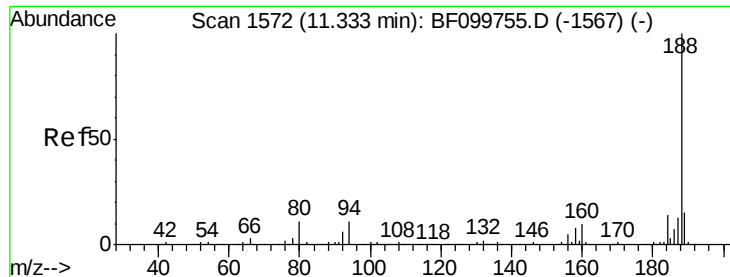
Tgt Ion:138 Resp: 39894
Ion Ratio Lower Upper
138 100
92 41.4 30.2 70.2
108 55.1 52.5 92.5



#62
Azobenzene
Concen: 10.462 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion: 77 Resp: 140738
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 25.5 3.0 43.0
51 24.5 9.9 49.9

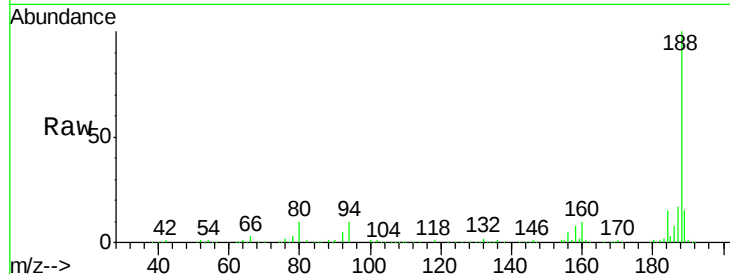




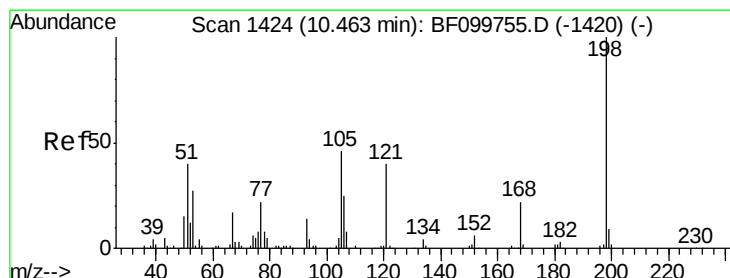
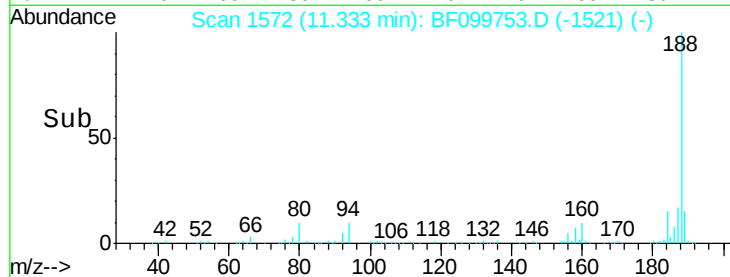
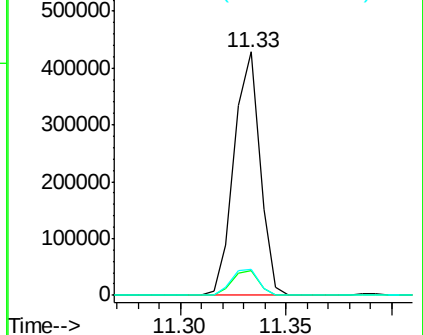
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 363058
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 10.4 9.2 13.8

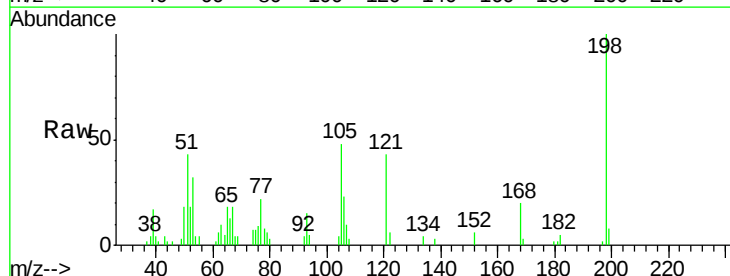


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

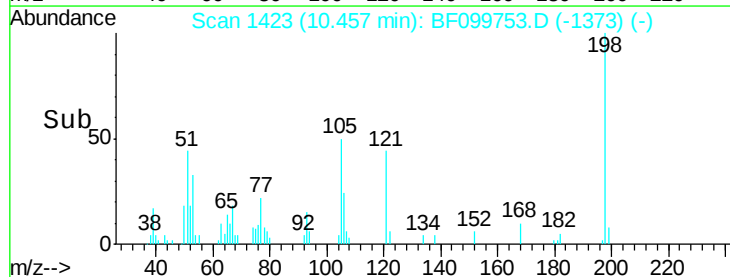
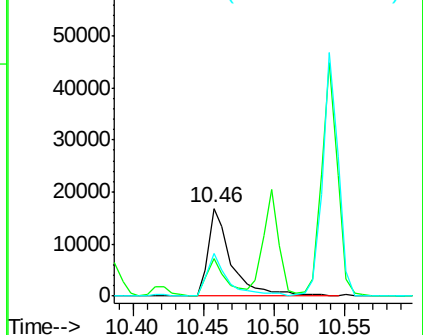


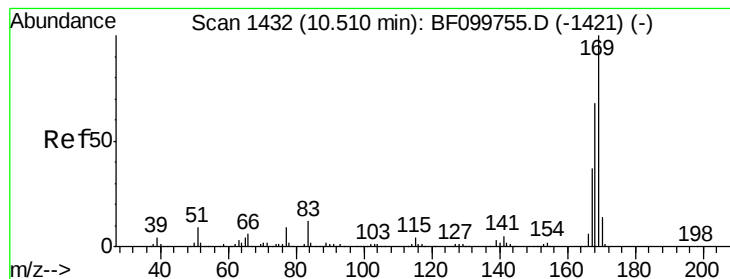
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.704 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:198 Resp: 19227
 Ion Ratio Lower Upper
 198 100
 51 42.7 37.7 77.7
 105 48.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.879 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

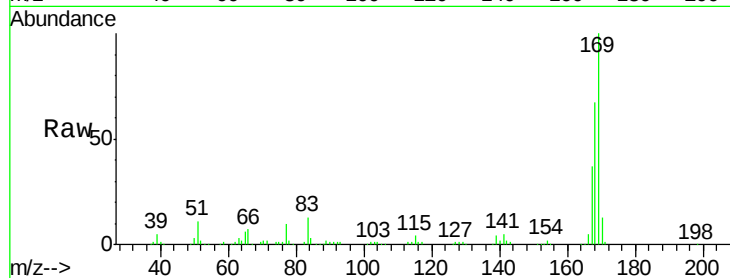
Tgt Ion:169 Resp: 149406

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

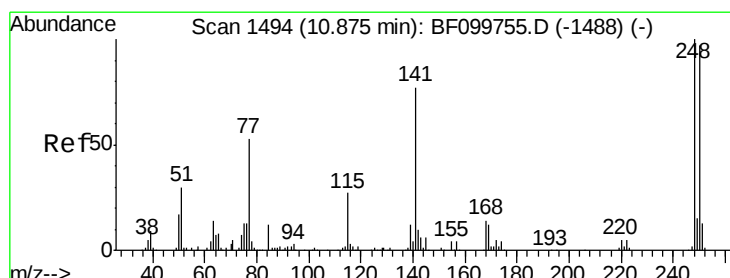
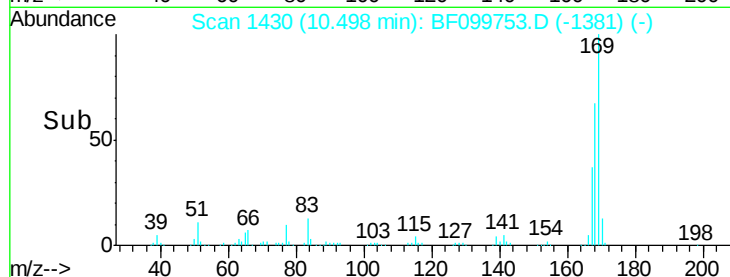
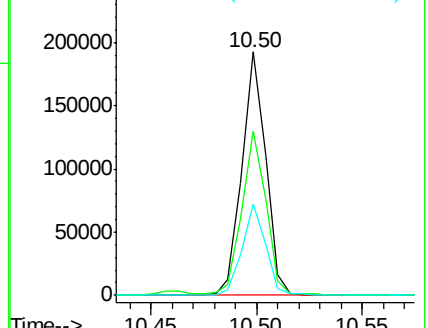
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 11.626 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

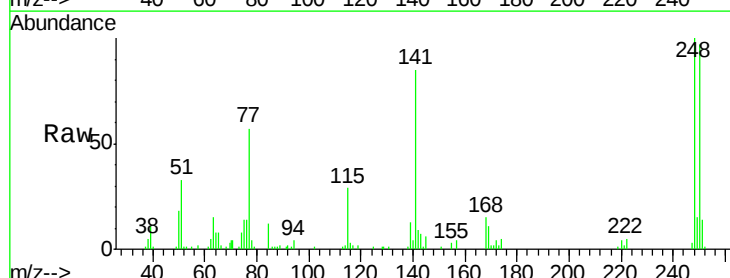
Tgt Ion:248 Resp: 41314

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

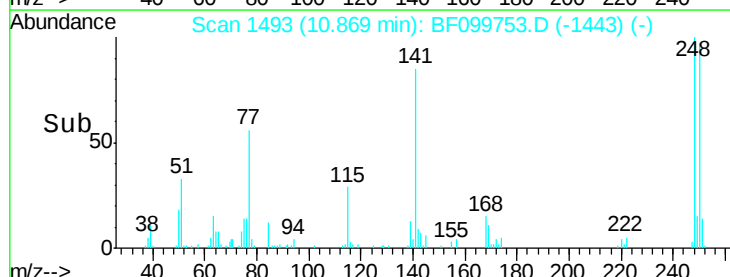
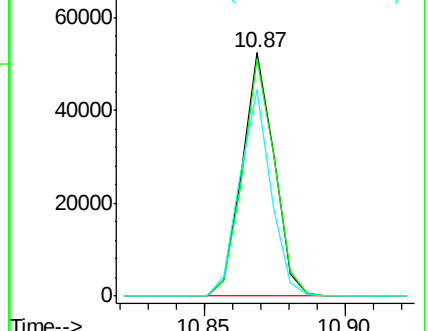
141 85.0 74.4 111.6

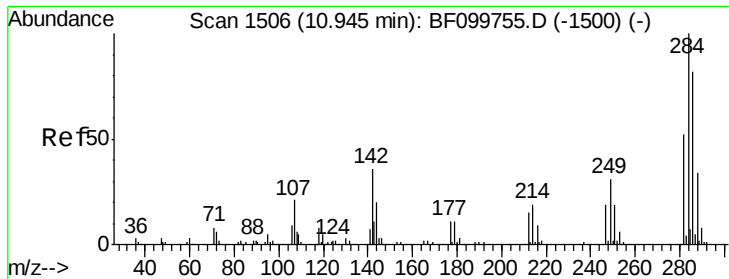


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

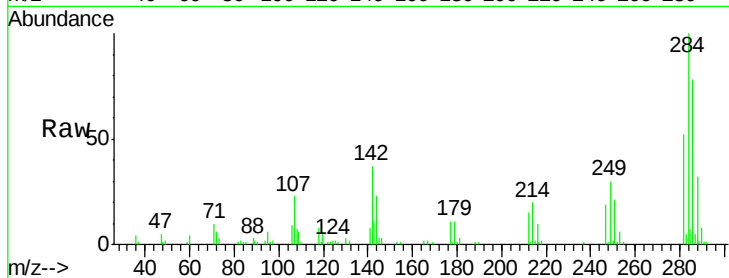




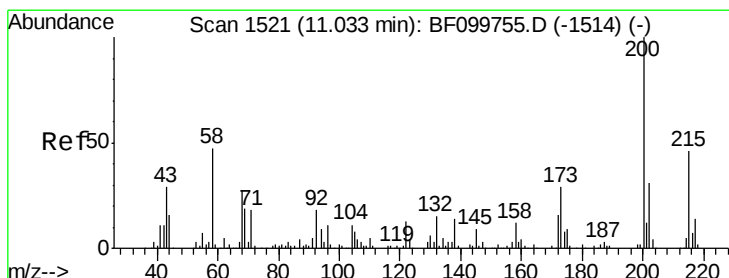
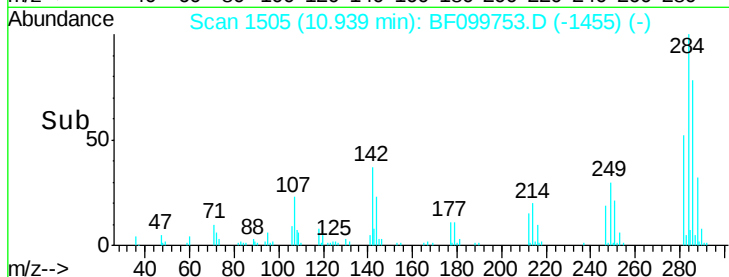
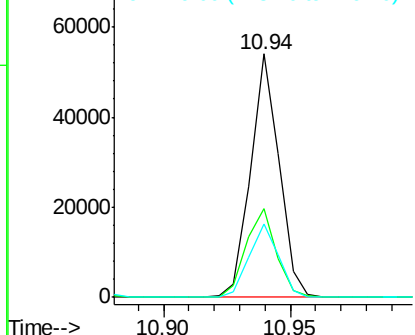
#67
Hexachlorobenzene
Concen: 11.177 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 42424
Ion Ratio Lower Upper
284 100
142 36.7 34.6 52.0
249 30.1 24.8 37.2

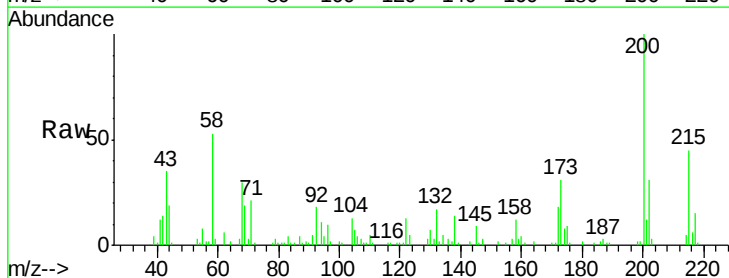


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

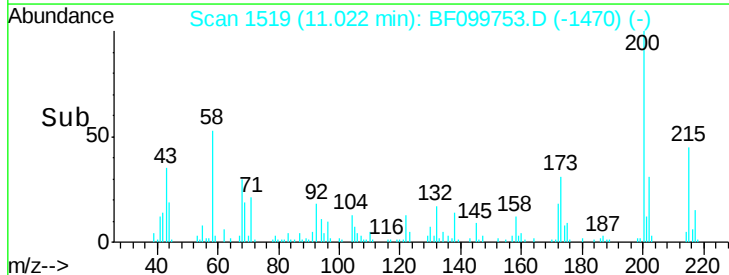
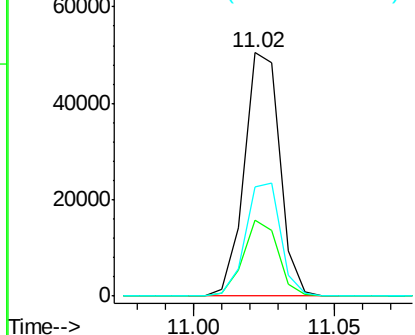


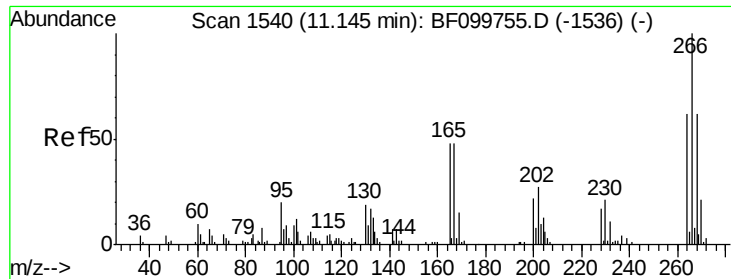
#68
Atrazine
Concen: 11.639 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion: 200 Resp: 44043
Ion Ratio Lower Upper
200 100
173 31.0 8.6 48.6
215 45.0 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

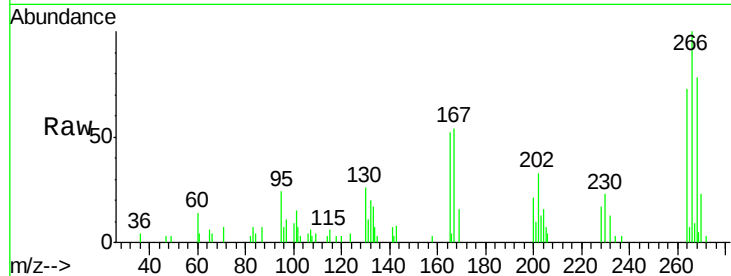




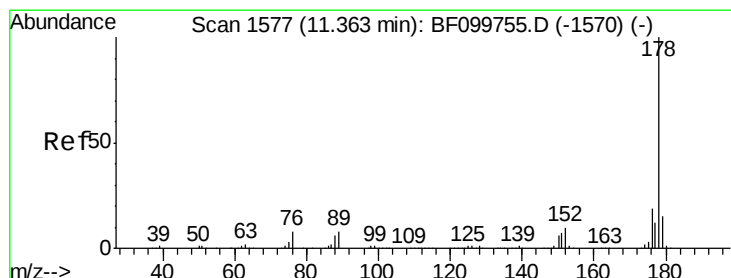
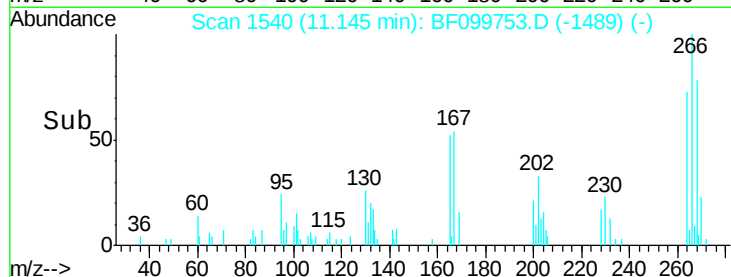
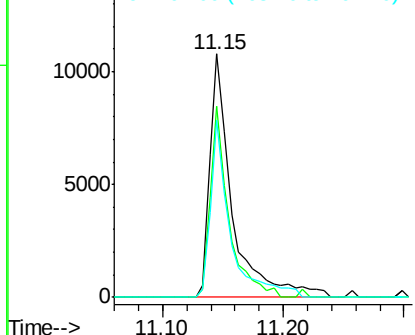
#69
 Pentachlorophenol
 Concen: 5.817 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 13741
 Ion Ratio Lower Upper
 266 100
 268 78.4 51.1 76.7#
 264 72.9 49.5 74.3

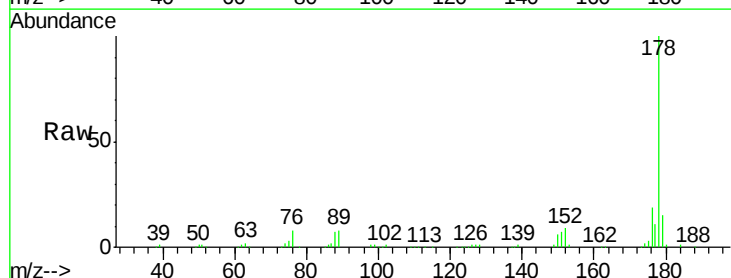


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

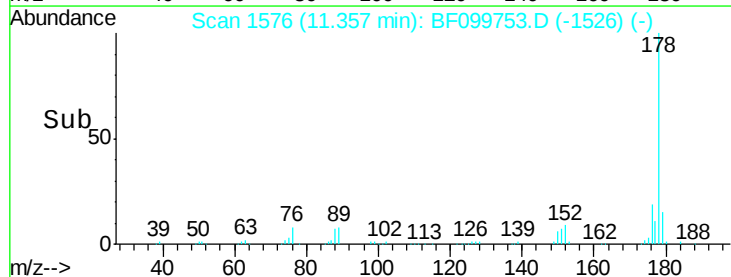
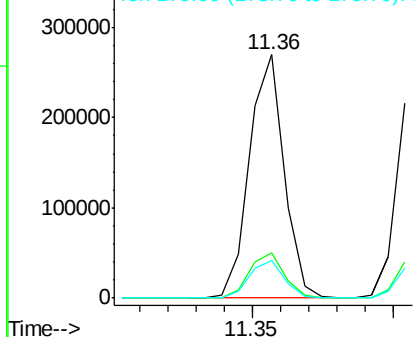


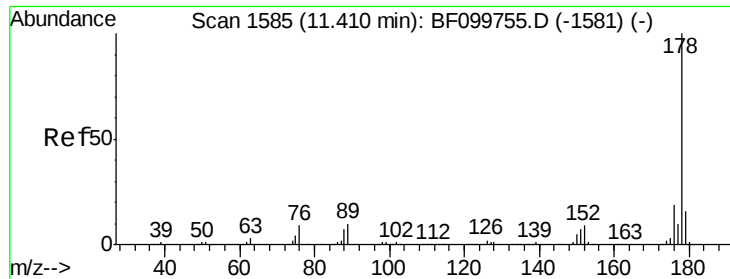
#70
 Phenanthrene
 Concen: 11.818 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 178 Resp: 229663
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 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

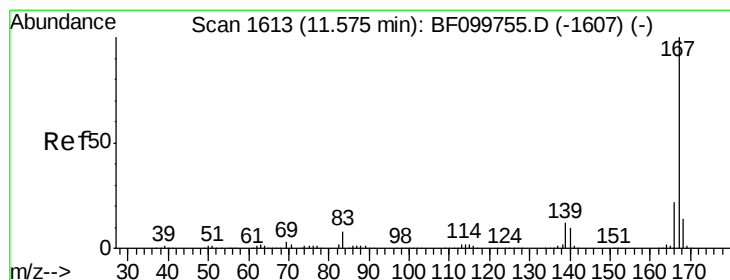
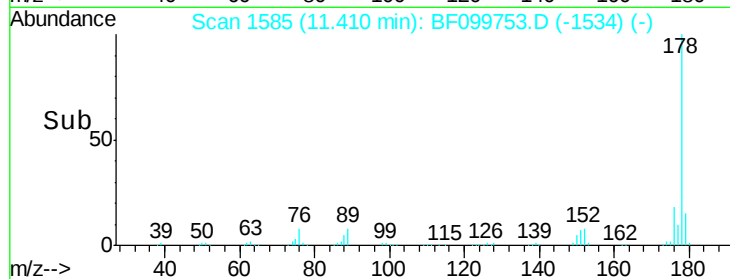
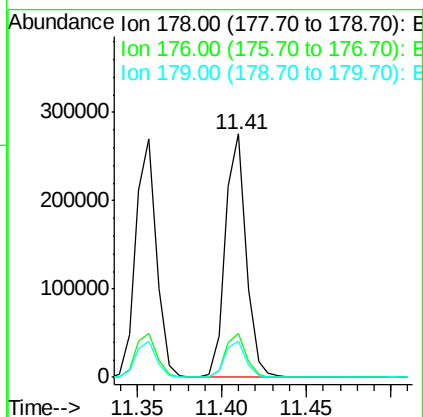
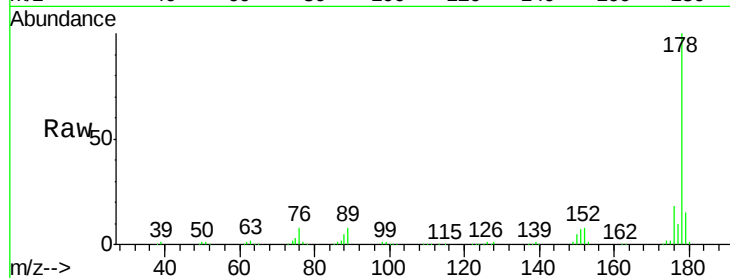




#71
 Anthracene
 Concen: 11.864 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

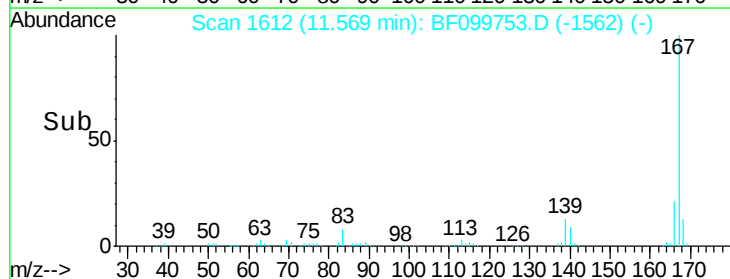
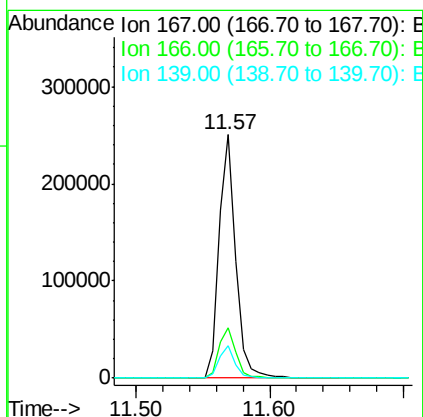
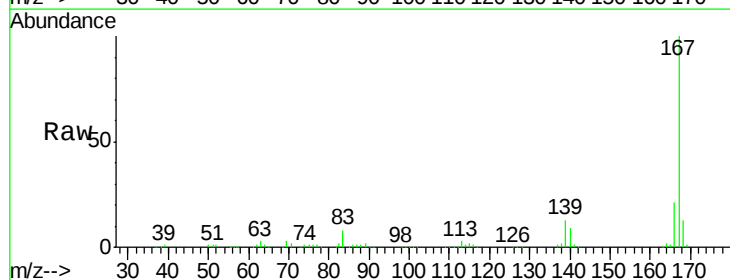
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

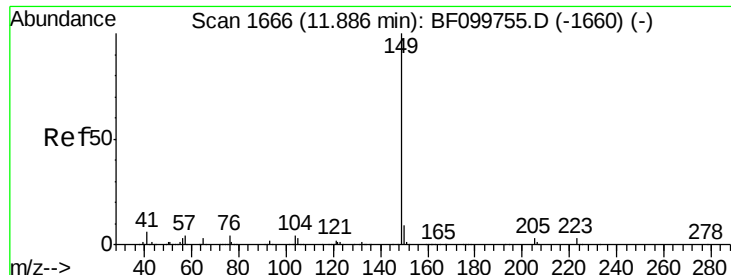
Tgt Ion:178 Resp: 235908
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 11.341 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion:167 Resp: 220825
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 11.915 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

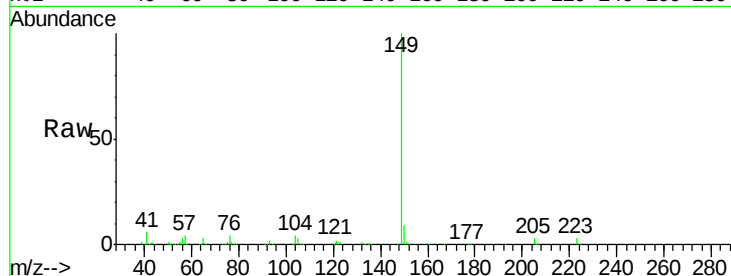
Tgt Ion:149 Resp: 279252

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

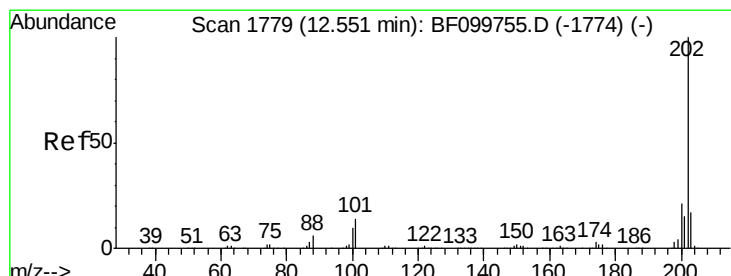
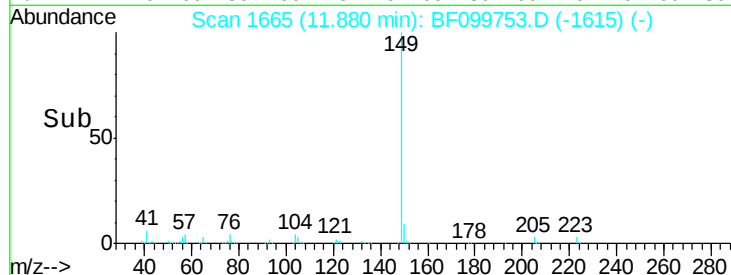
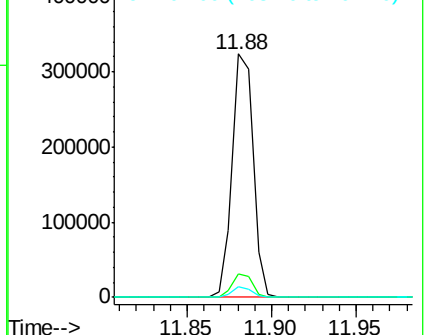
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.266 ng

RT: 12.55 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

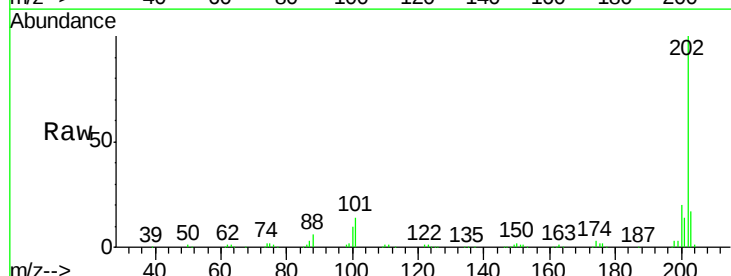
Tgt Ion:202 Resp: 241383

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

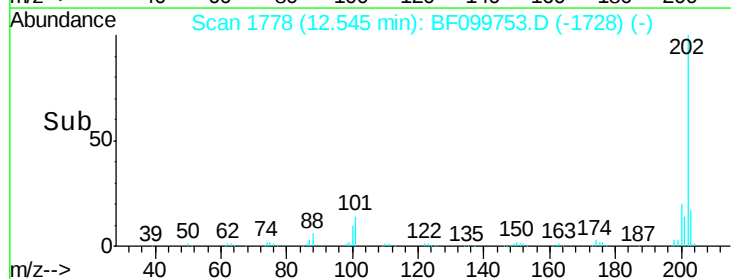
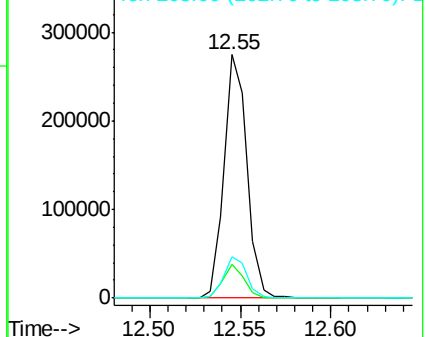
203 17.1 0.0 38.1

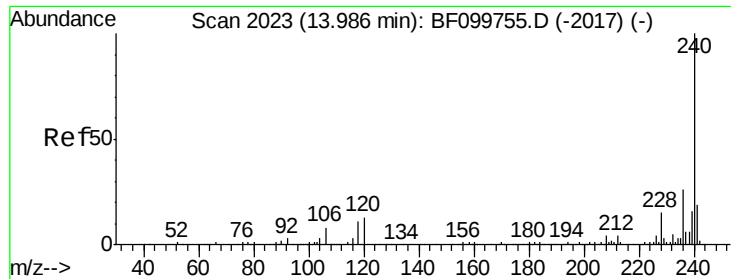


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

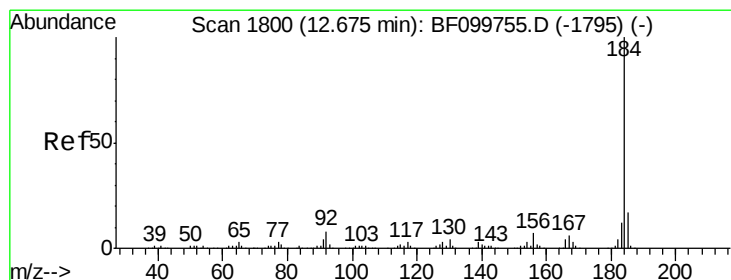
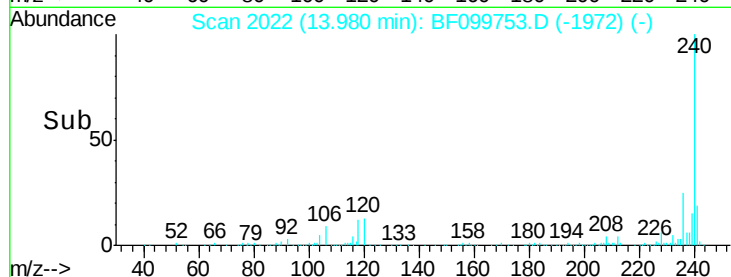
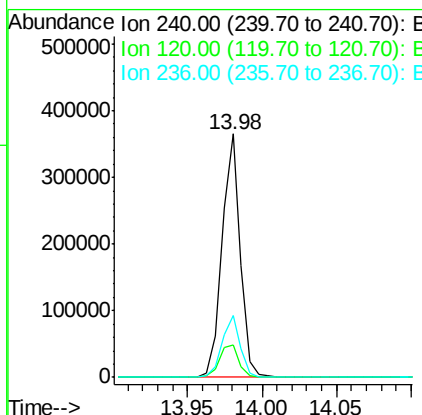
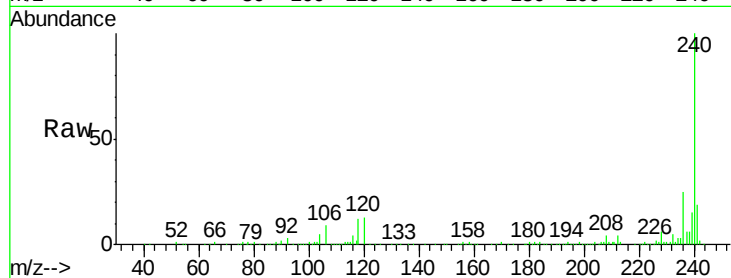




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

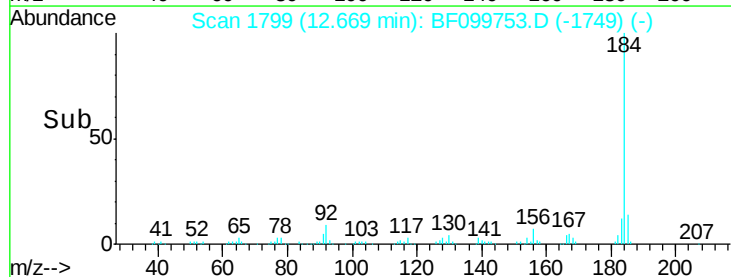
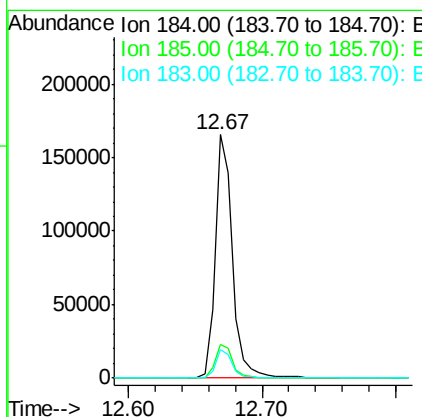
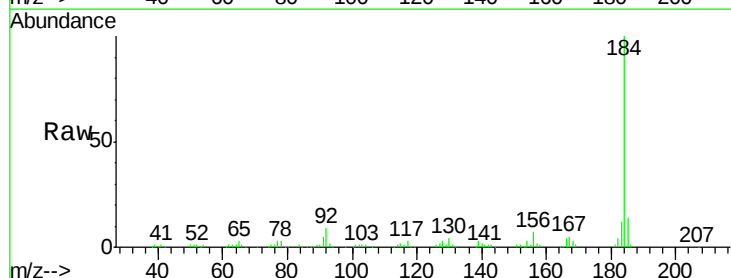
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

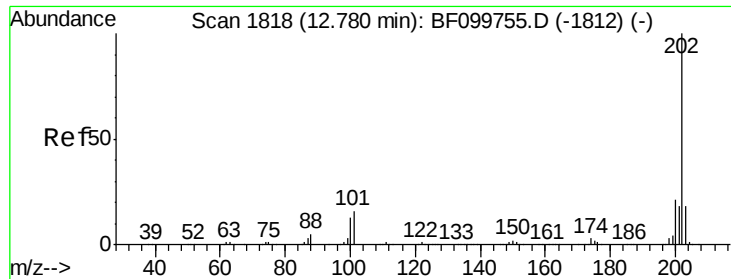
Tgt Ion: 240 Resp: 314120
 Ion Ratio Lower Upper
 240 100
 120 13.3 9.5 14.3
 236 25.4 20.7 31.1



#76
 Benzidine
 Concen: 12.900 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 184 Resp: 149872
 Ion Ratio Lower Upper
 184 100
 185 13.8 12.6 18.8
 183 11.9 9.3 13.9

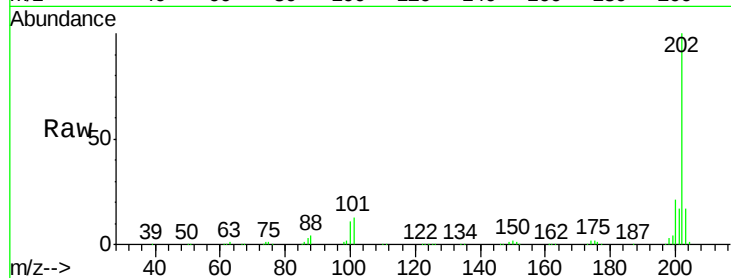




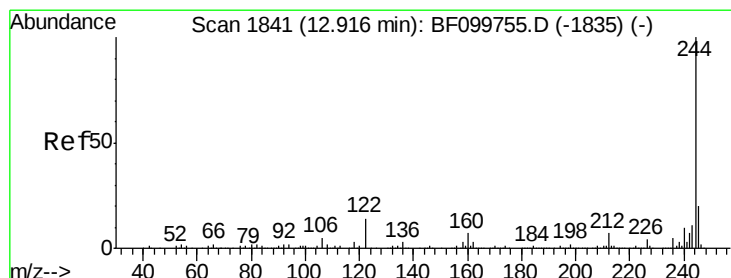
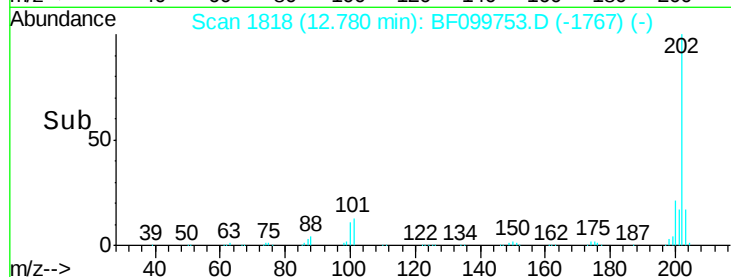
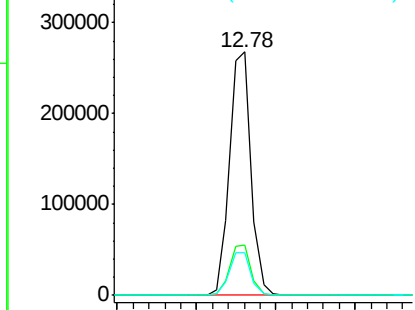
#77
 Pyrene
 Concen: 10.503 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 251586
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.4 26.2
 203 17.4 14.3 21.5

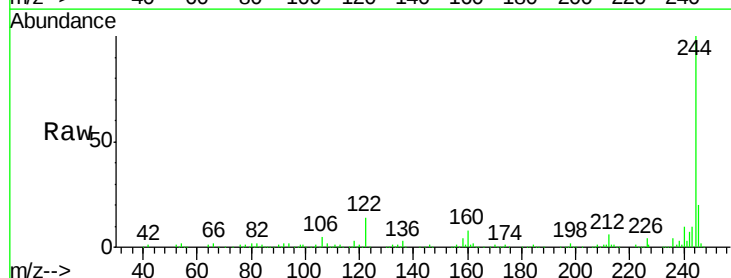


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

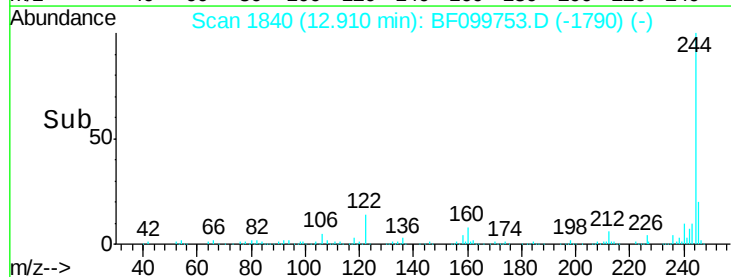
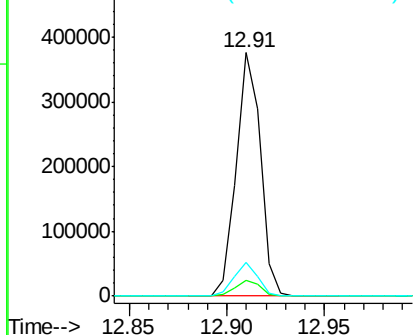


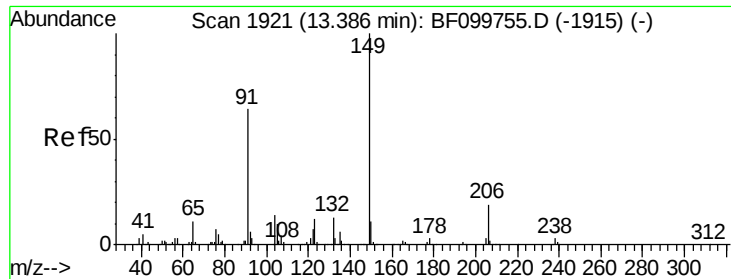
#78
 Terphenyl-d14
 Concen: 23.390 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion: 244 Resp: 323068
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 13.7 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

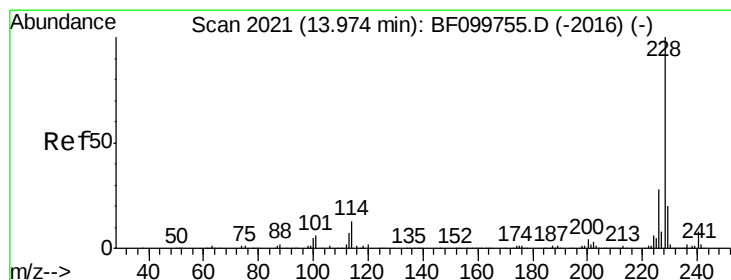
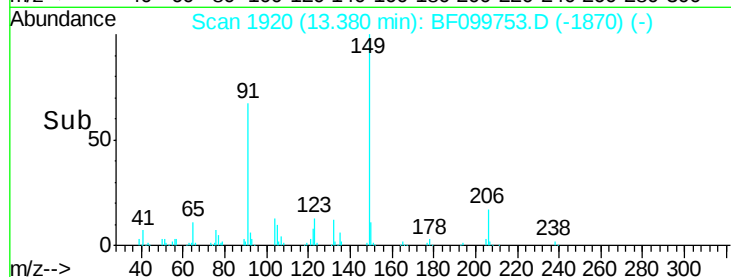
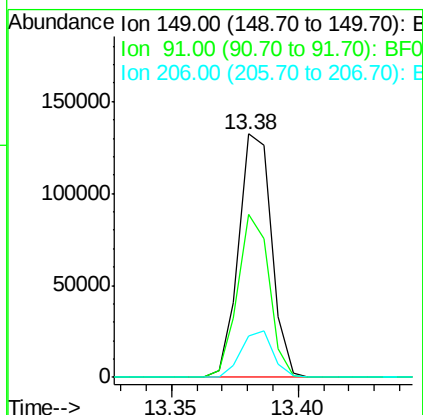
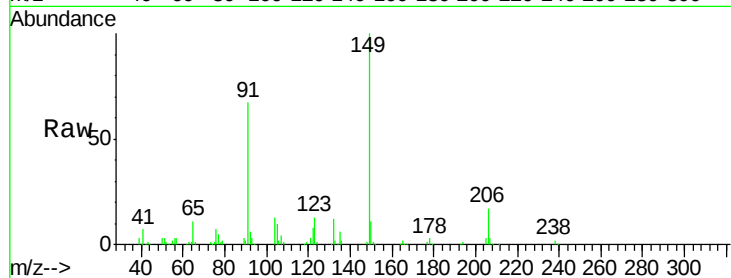




#79
Butylbenzylphthalate
Concen: 10.622 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

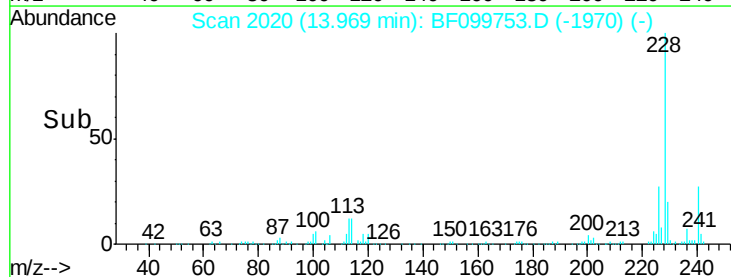
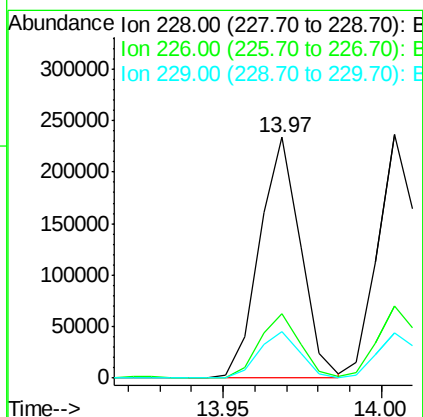
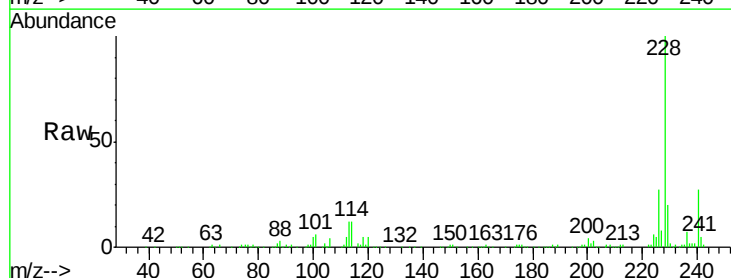
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

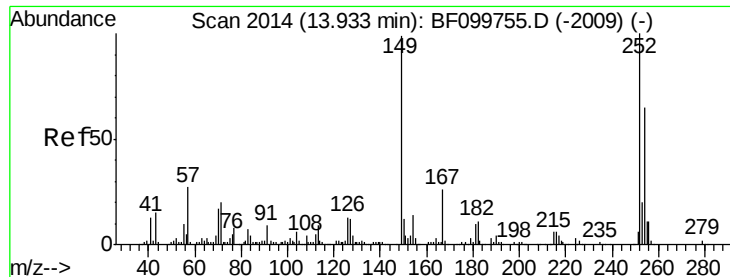
Tgt Ion:149 Resp: 119574
Ion Ratio Lower Upper
149 100
91 67.0 56.8 85.2
206 17.0 14.1 21.1



#80
Benzo(a)anthracene
Concen: 10.989 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion:228 Resp: 209027
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.6 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 11.929 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

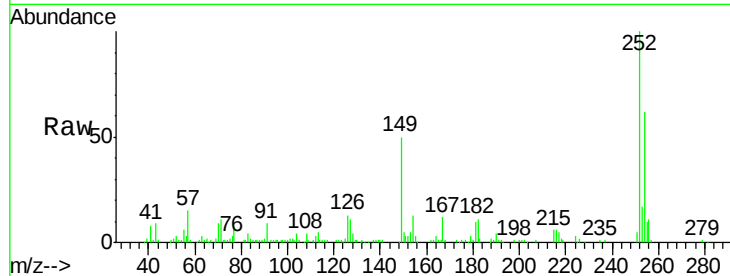
Tgt Ion:252 Resp: 83177

Ion Ratio Lower Upper

252 100

254 62.1 50.4 75.6

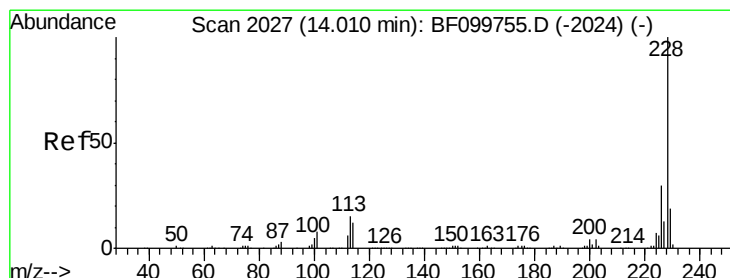
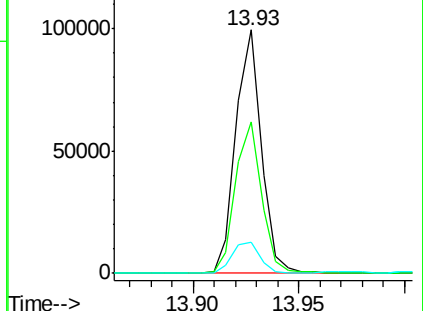
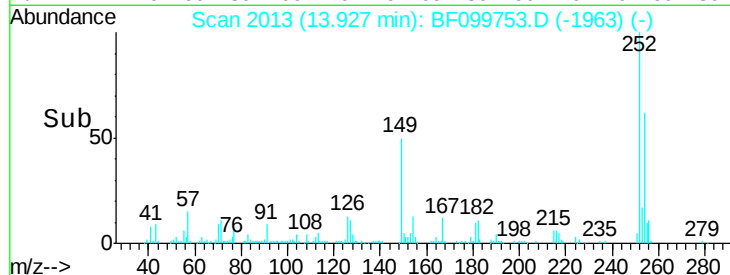
126 12.6 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 11.275 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

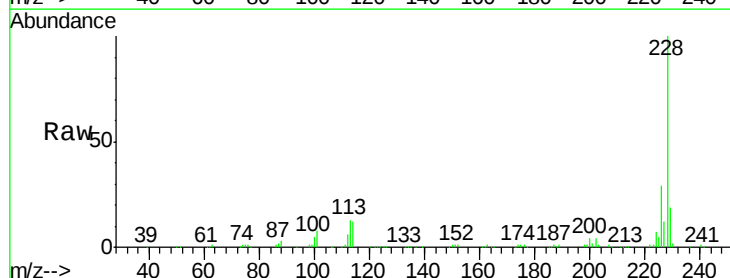
Tgt Ion:228 Resp: 204168

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

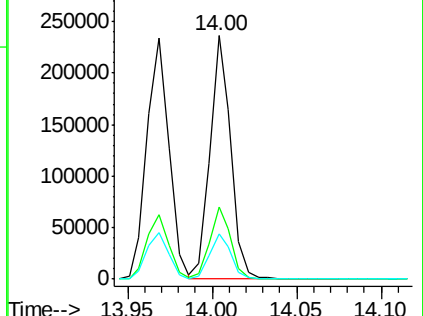
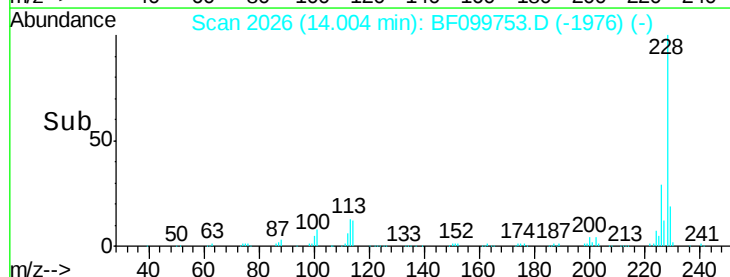
229 18.5 16.2 24.4

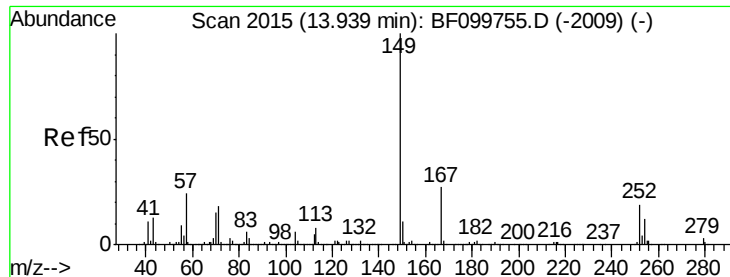


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

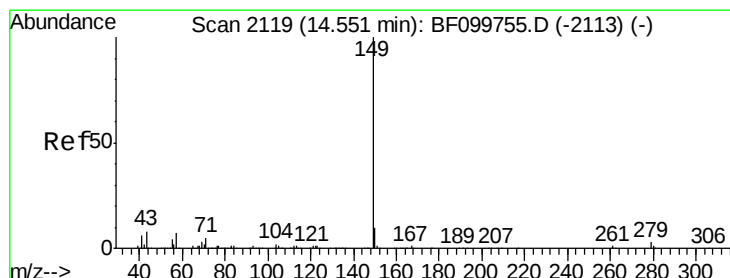
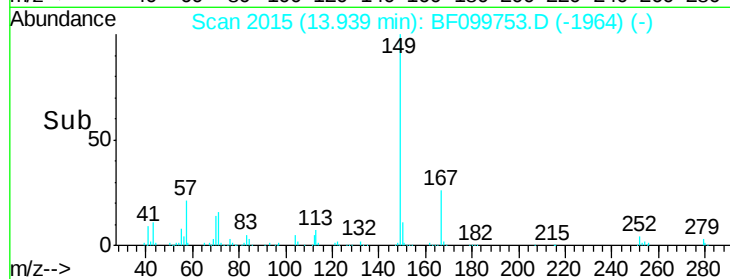
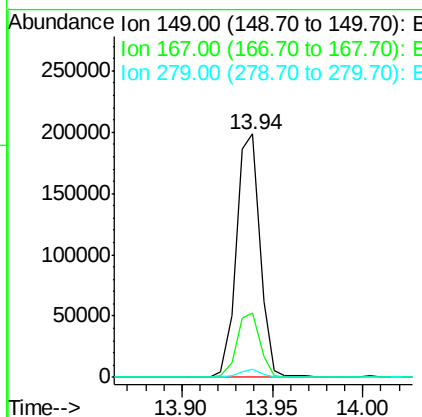
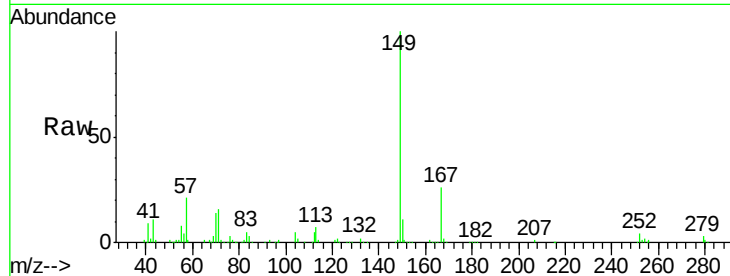




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.628 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

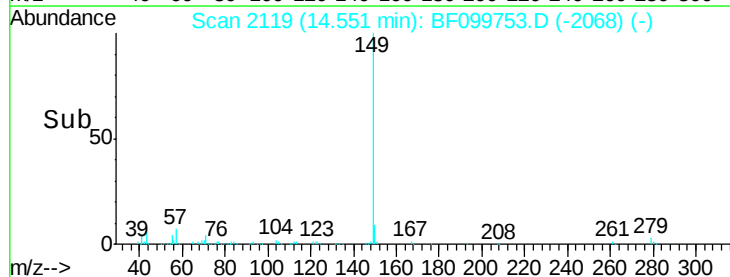
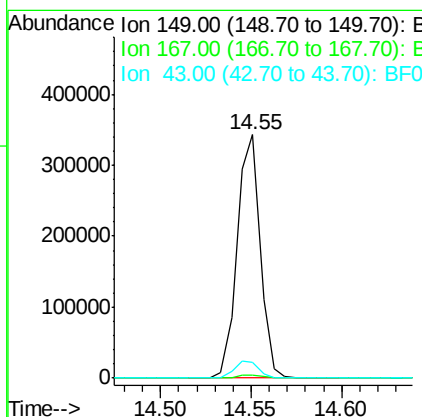
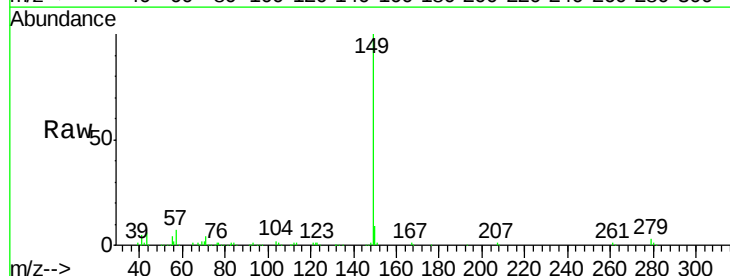
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

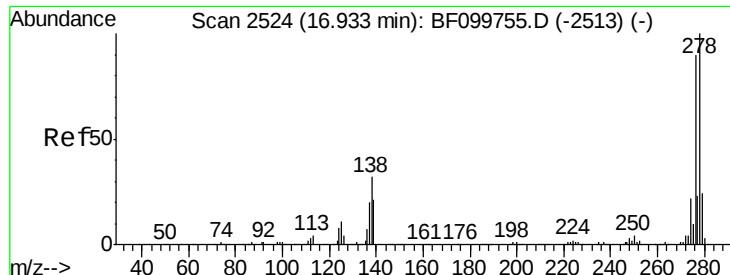
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 12.148 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.7	8.4	12.6#

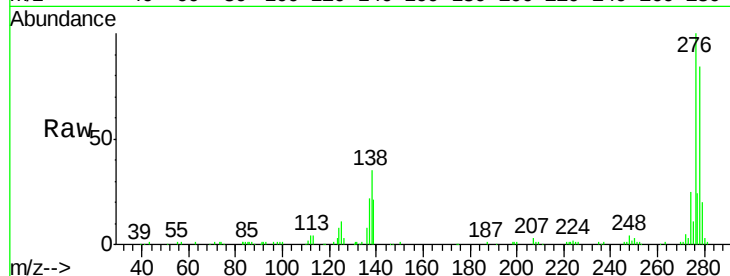




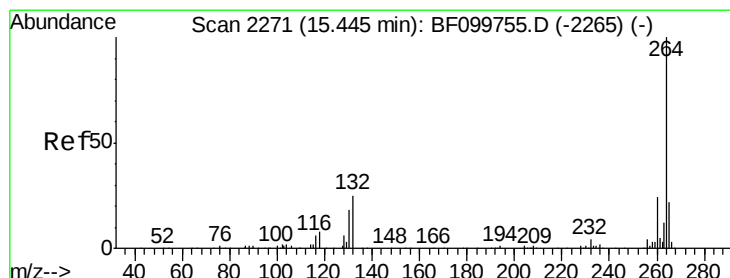
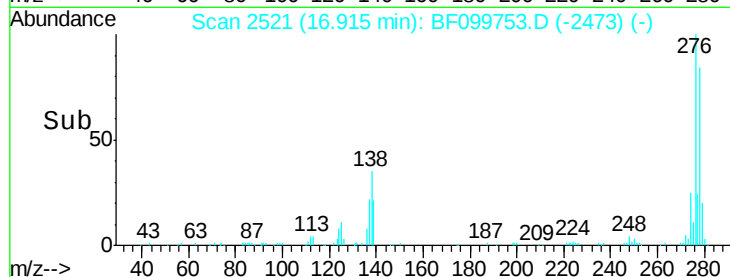
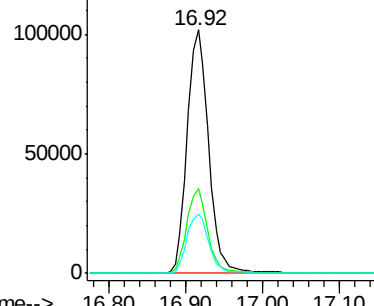
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.549 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.02 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	24.9	20.1	30.1

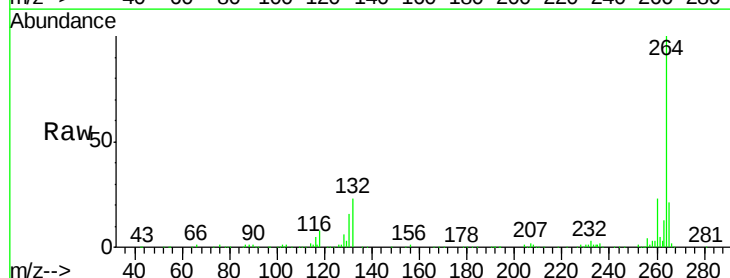


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

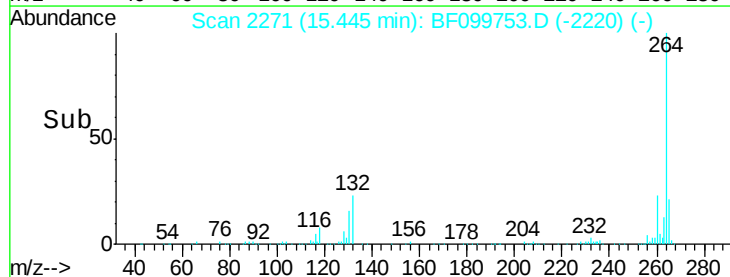
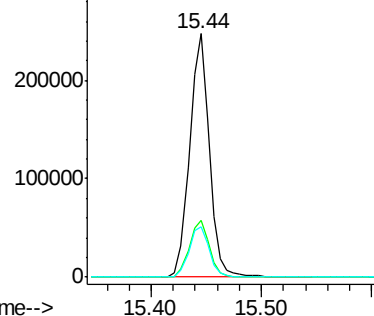


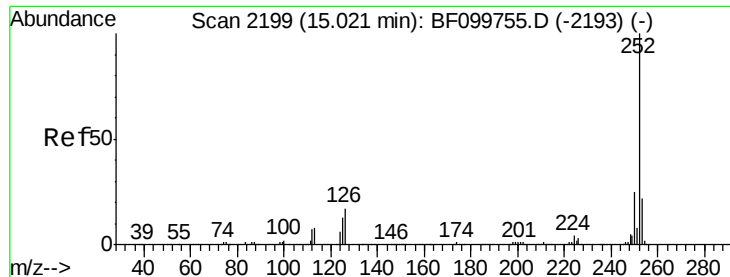
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.300 ng

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

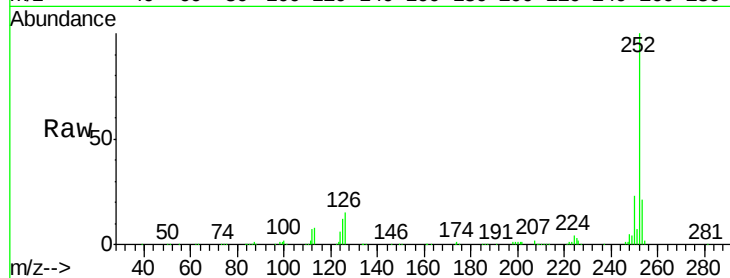
Tgt Ion:252 Resp: 193322

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

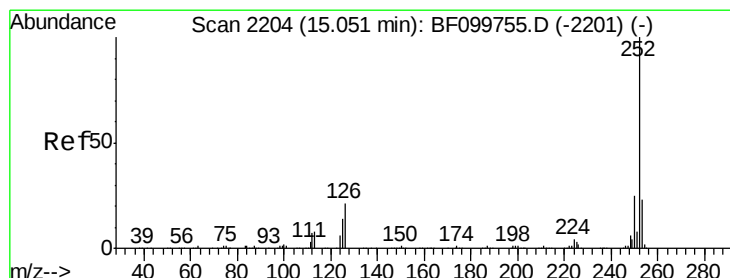
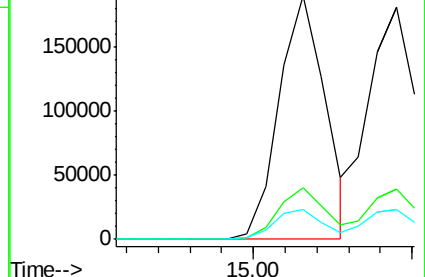
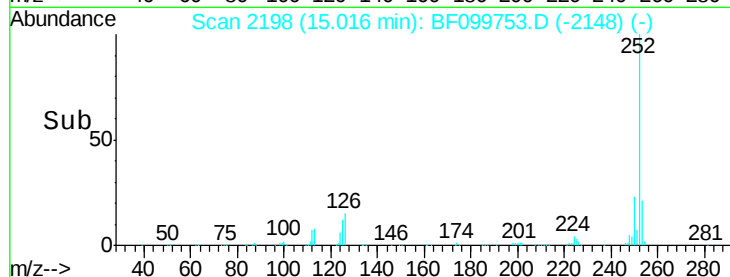
125 12.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.877 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

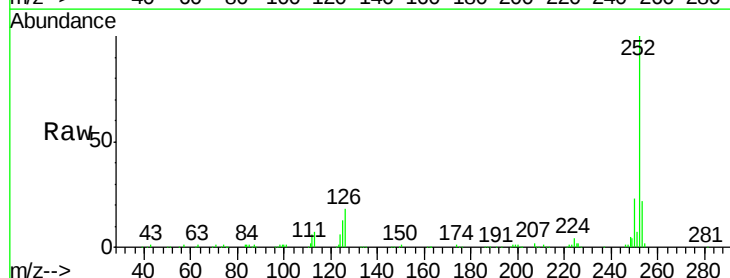
Tgt Ion:252 Resp: 201643

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

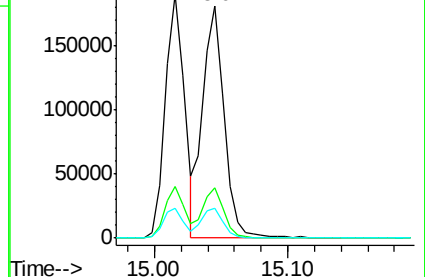
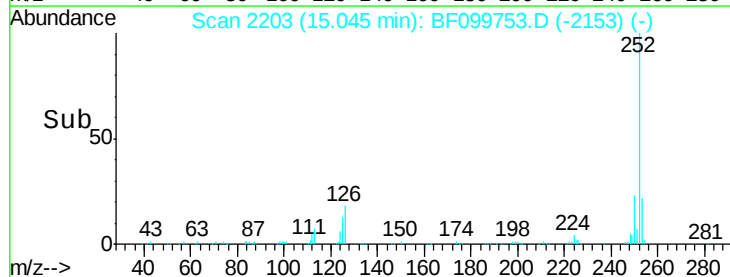
125 13.1 10.2 15.2

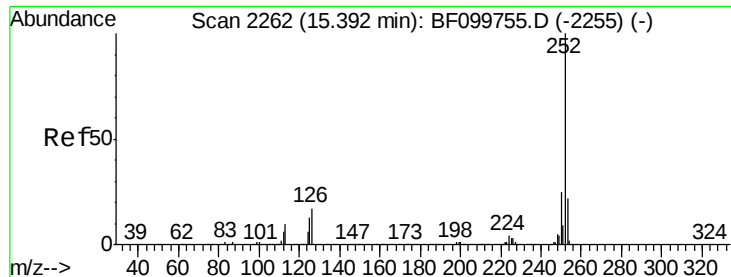


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

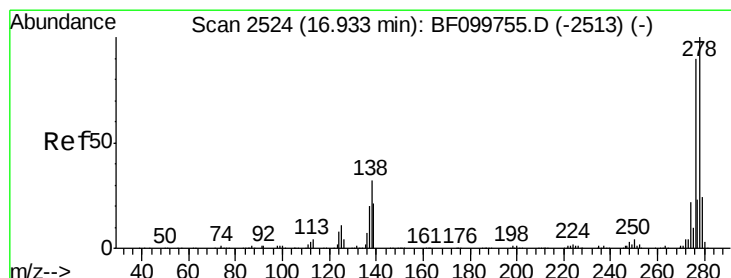
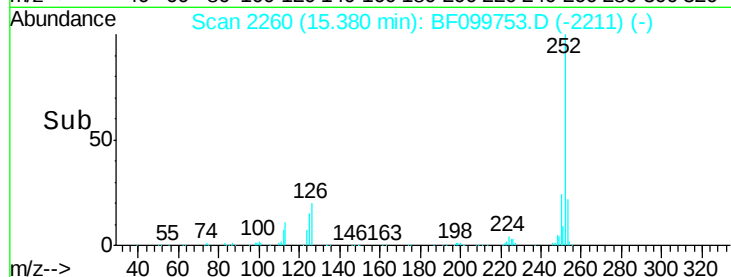
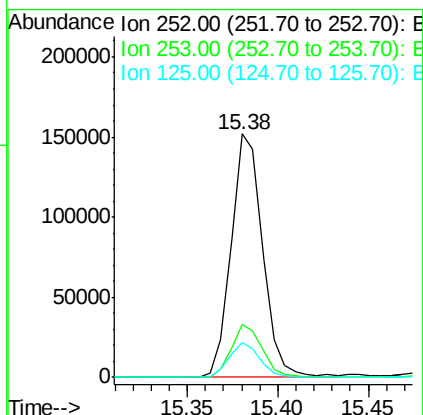
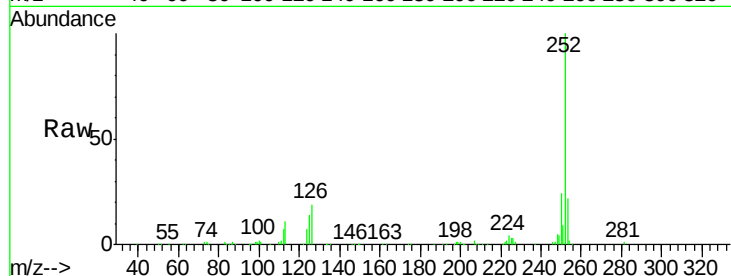




#89
Benzo(a)pyrene
Concen: 10.663 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

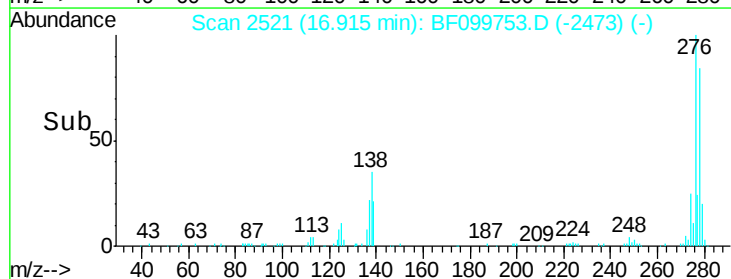
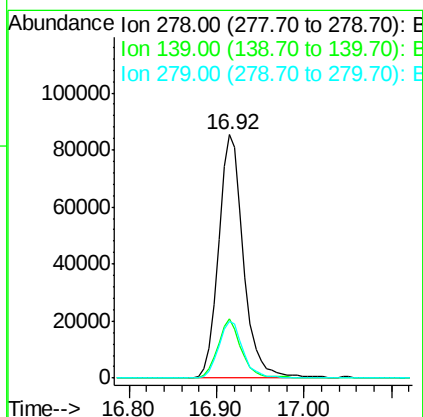
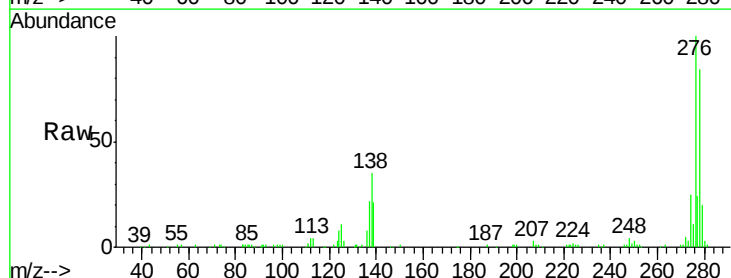
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

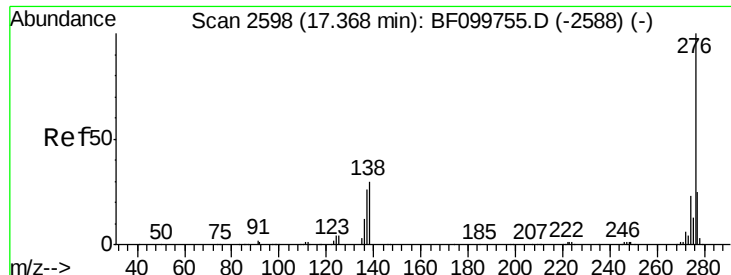
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 12.147 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.6	15.9	23.9#
279	23.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 11.807 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

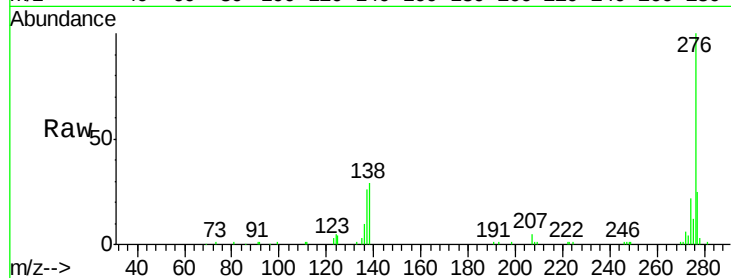
Tgt Ion:276 Resp: 160919

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 29.0 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

