

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
42) 2,4,6-Trichlorophenol	9.09	196	40276	9.610	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

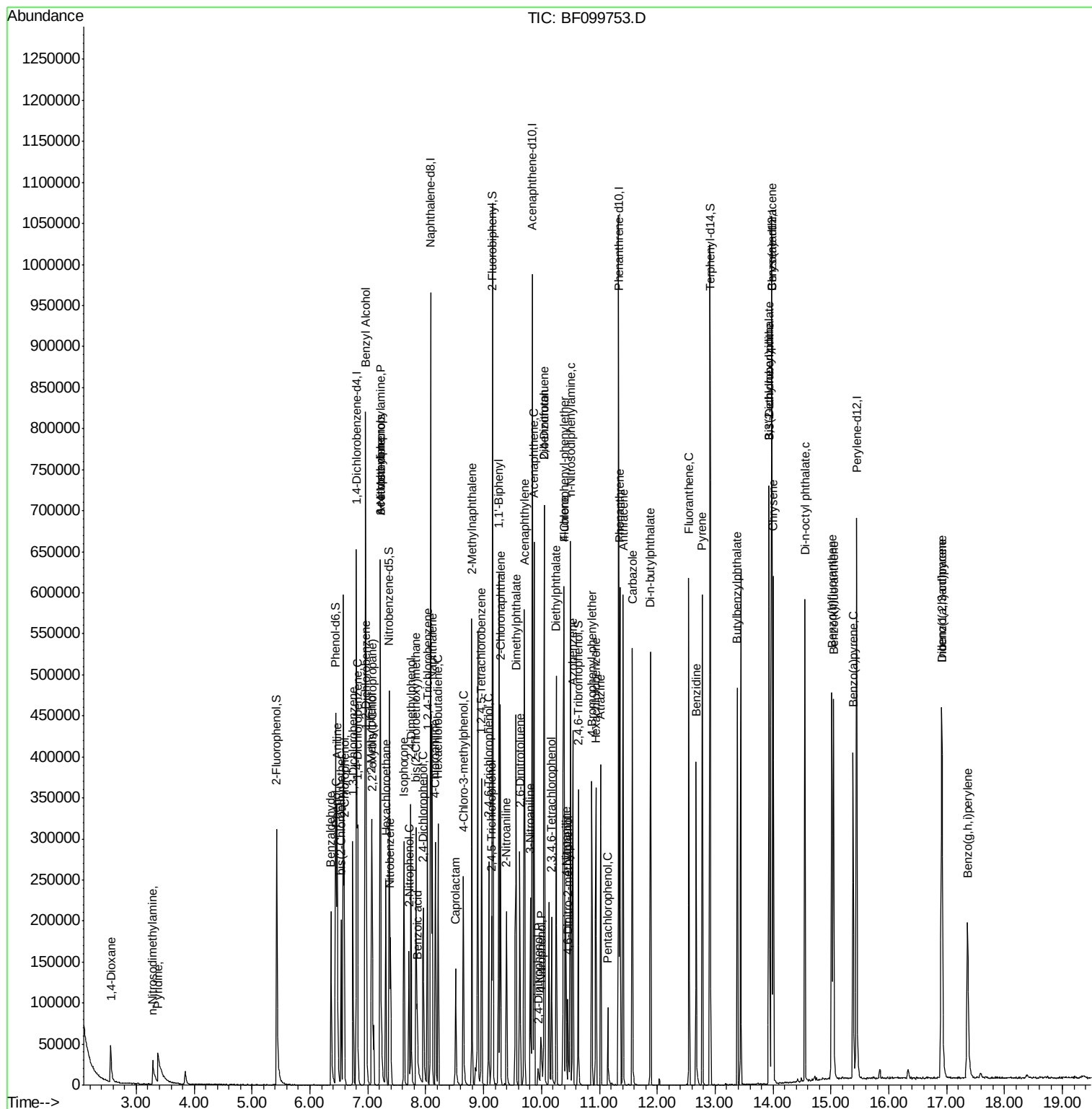
43) 2,4,5-Trichlorophenol	9.13	196	42919	10.258	nq	# 92
45) 1,1'-Biphenyl	9.26	154	201578	11.823	nq	96
46) 2-Chloronaphthalene	9.29	162	143259	11.191	nq	94
47) 2-Nitroaniline	9.39	65	35303	9.007	nq	97
48) Acenaphthylene	9.70	152	224407	11.452	nq	99
49) Dimethylphthalate	9.56	163	167371	11.179	nq	100
50) 2,6-Dinitrotoluene	9.63	165	34863	10.696	nq	# 83
51) Acenaphthene	9.87	154	136690	11.012	nq	98
52) 3-Nitroaniline	9.80	138	41326	10.873	nq	92
53) 2,4-Dinitrophenol	9.94	184	7896	5.367	nq	# 88
54) Dibenzofuran	10.05	168	197328	11.939	nq	99
55) 4-Nitrophenol	9.99	139	18120	5.638	nq	82
56) 2,4-Dinitrotoluene	10.05	165	45071	10.654	nq	94
57) Fluorene	10.39	166	163788	12.330	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	29426	10.181	nq	# 97
59) Diethylphthalate	10.26	149	166894	11.408	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	76025	12.740	nq	92
61) 4-Nitroaniline	10.42	138	39894	10.880	nq	82
62) Azobenzene	10.54	77	140738	10.462	nq	92
64) 4,6-Dinitro-2-methylphenol	10.46	198	19227	8.704	nq	84
65) n-Nitrosodiphenylamine	10.50	169	149406	11.879	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	41314	11.626	nq	95
67) Hexachlorobenzene	10.94	284	42424	11.177	nq	93
68) Atrazine	11.02	200	44043	11.639	nq	98
69) Pentachlorophenol	11.15	266	13741	5.817	nq	# 84
70) Phenanthrene	11.36	178	229663	11.818	nq	98
71) Anthracene	11.41	178	235908	11.864	nq	98
72) Carbazole	11.57	167	220825	11.341	nq	98
73) Di-n-butylphthalate	11.88	149	279252	11.915	nq	99
74) Fluoranthene	12.55	202	241383	12.266	nq	98
76) Benzidine	12.67	184	149872	12.900	nq	97
77) Pyrene	12.78	202	251586	10.503	nq	98
79) Butylbenzylphthalate	13.38	149	119574	10.622	nq	96
80) Benzo(a)anthracene	13.97	228	209027	10.989	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	83177	11.929	nq	98
82) Chrysene	14.00	228	204168	11.275	nq	96
83) Bis(2-ethylhexyl)phthalate	13.94	149	180237	11.628	nq	99
84) Di-n-octyl phthalate	14.55	149	303199	12.148	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.92	276	196268	13.549	nq	97
87) Benzo(b)fluoranthene	15.02	252	193322	10.300	nq	99
88) Benzo(k)fluoranthene	15.04	252	201643	10.877	nq	98
89) Benzo(a)pyrene	15.38	252	183705	10.663	nq	97
90) Dibenzo(a,h)anthracene	16.92	278	167472	12.147	nq	# 95
91) Benzo(g,h,i)perylene	17.36	276	160919	11.807	nq	96

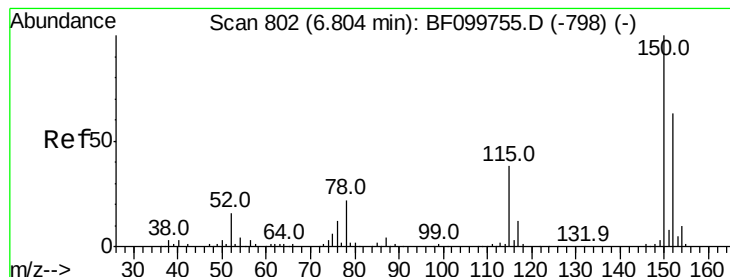
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 3      Sample Multiplier: 1
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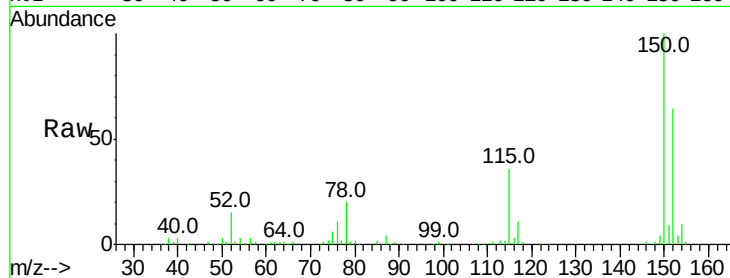


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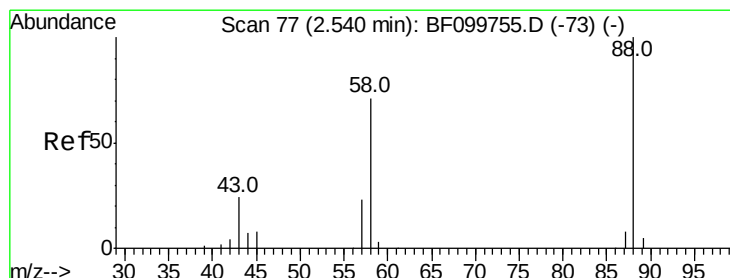
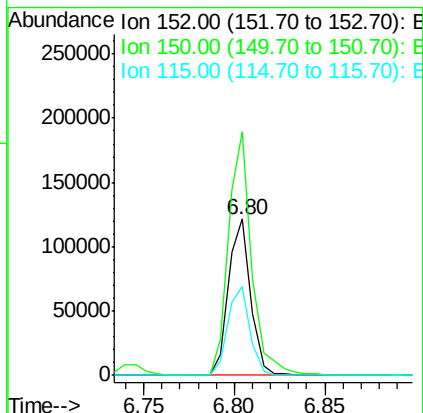
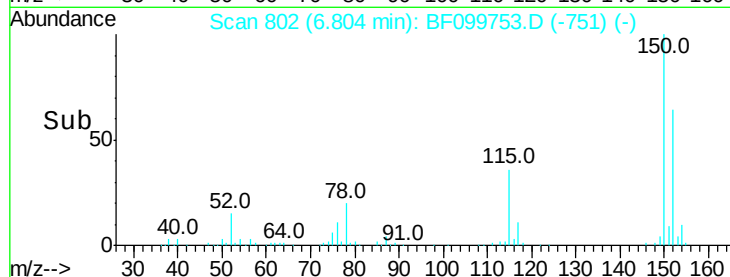
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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



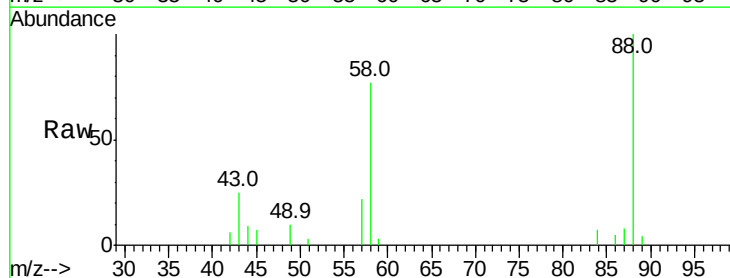
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



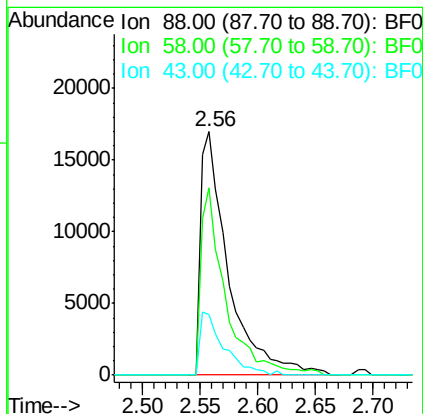
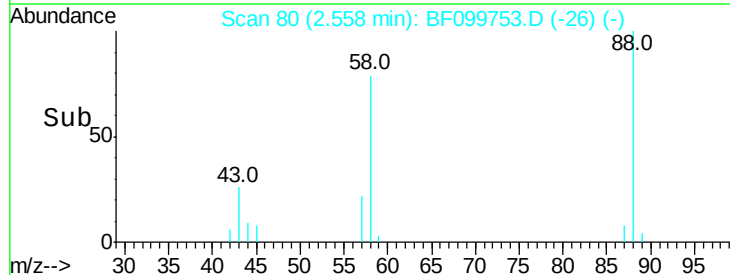
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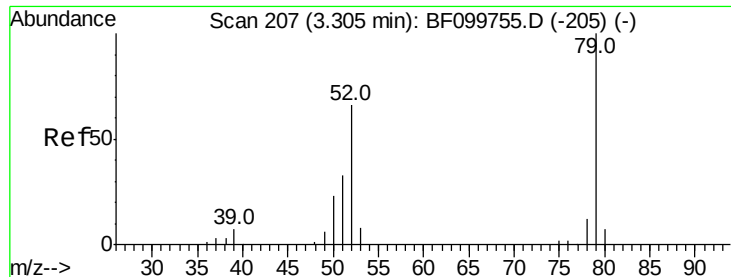
1,4-Dioxane
Concen: 9.232 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.02 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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

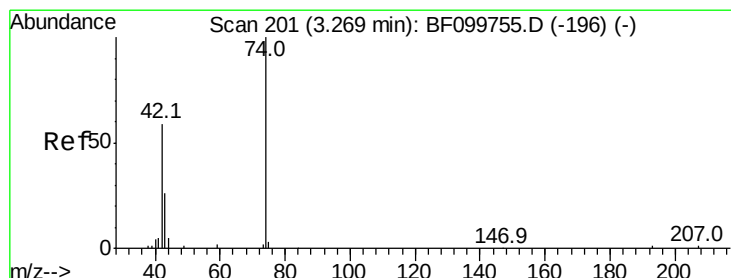
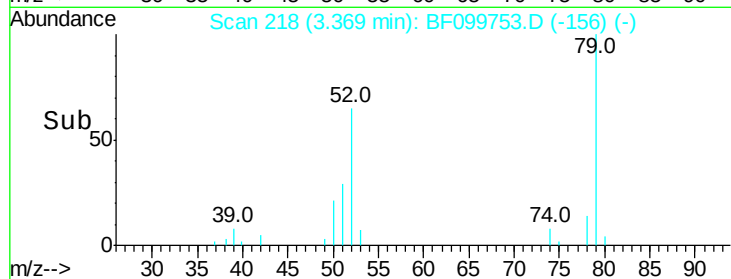
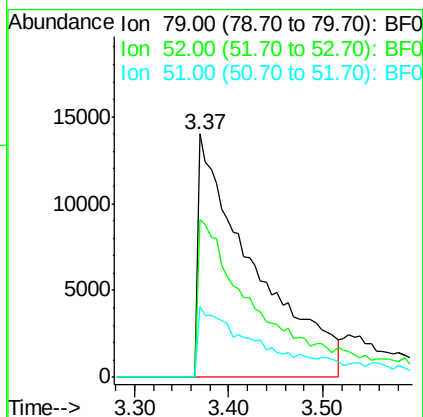
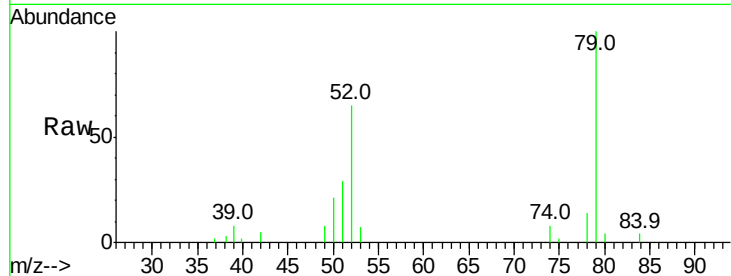




#3
 Pvridine
 Concen: 6.745 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.06 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

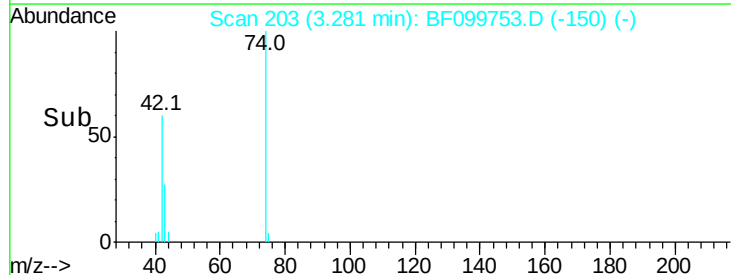
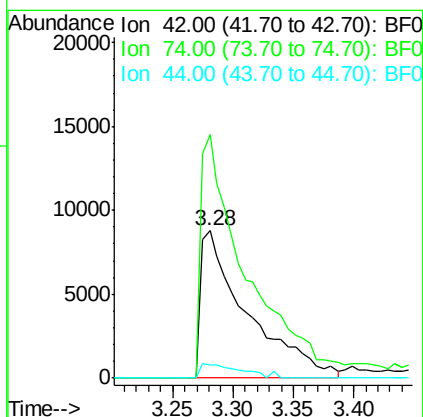
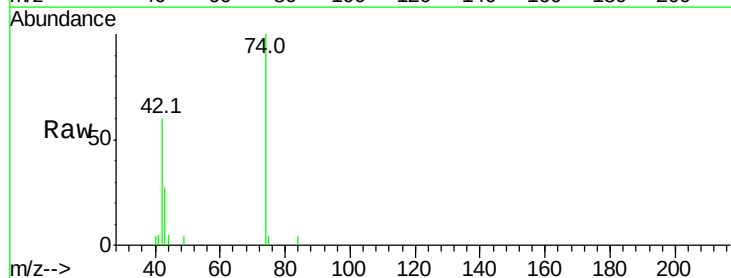
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

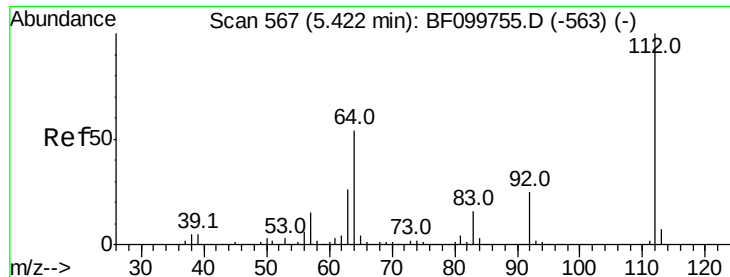
Tot Ion: 79 Resp: 56792
 Ion Ratio Lower Upper
 79 100
 52 64.7 59.8 89.6
 51 28.9 29.8 44.8#



#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





#5

2-Fluorophenol

Concen: 20.980 ng

RT: 5.42 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

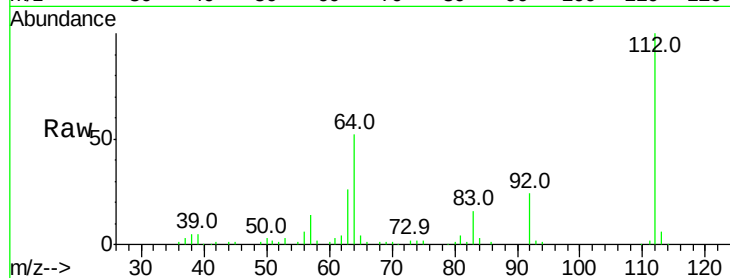
Tot Ion:112 Resp: 136696

Ion Ratio Lower Upper

112 100

64 52.5 47.9 71.9

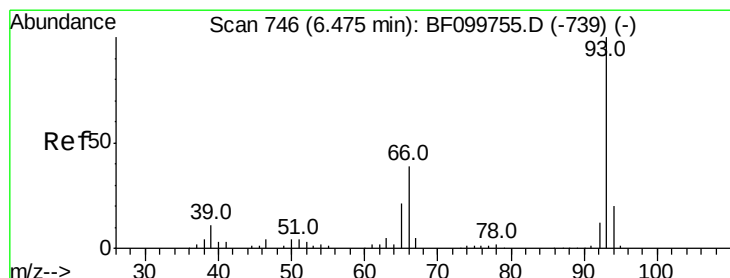
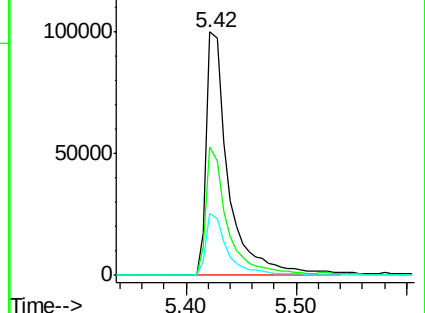
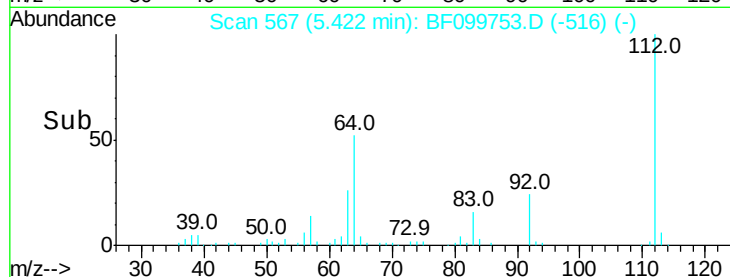
63 25.6 23.7 35.5



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

Acq: 23 Oct 2017 11:47

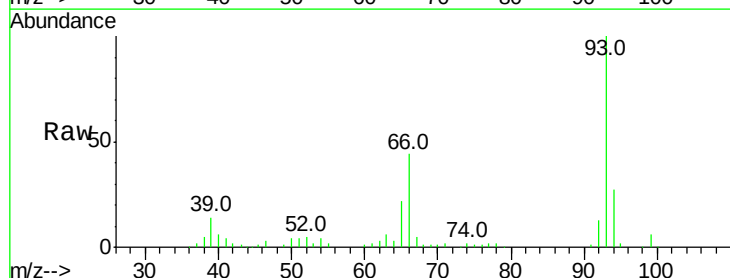
Tgt Ion: 93 Resp: 106401

Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.2

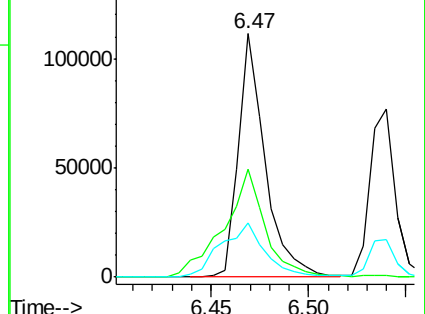
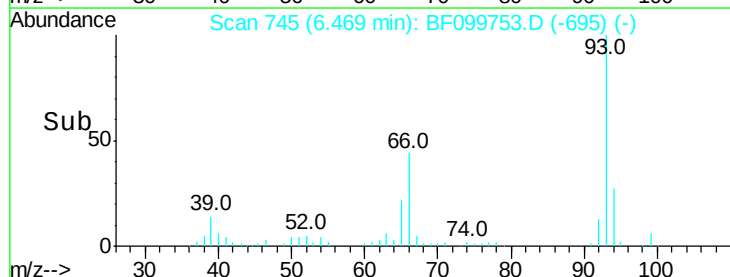
65 22.3 16.4 24.6

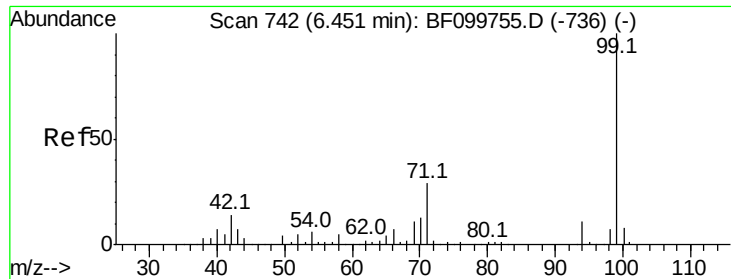


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

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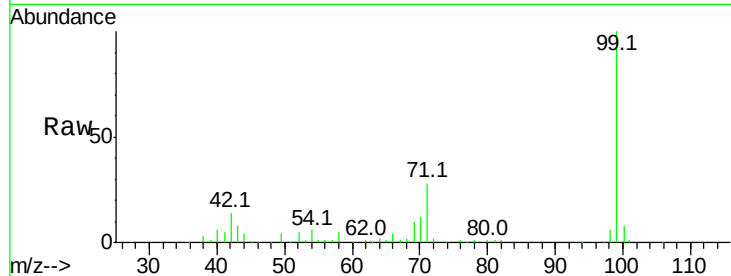
Tot Ion: 99 Resp: 168005

Ion Ratio Lower Upper

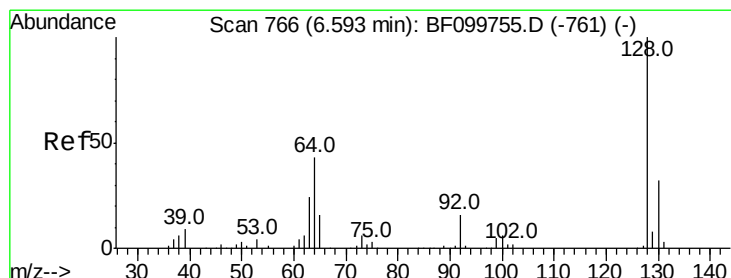
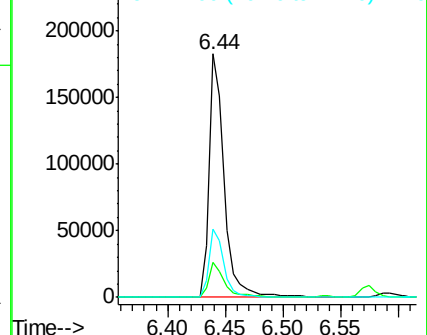
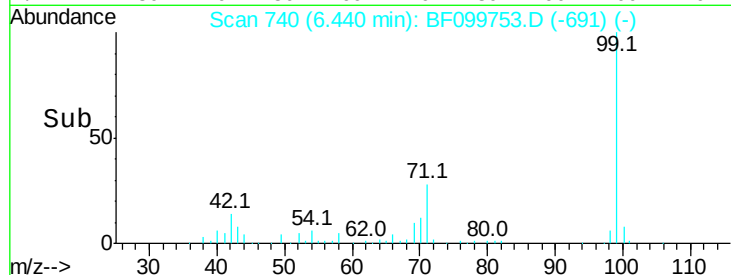
99 100

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

Acq: 23 Oct 2017 11:47

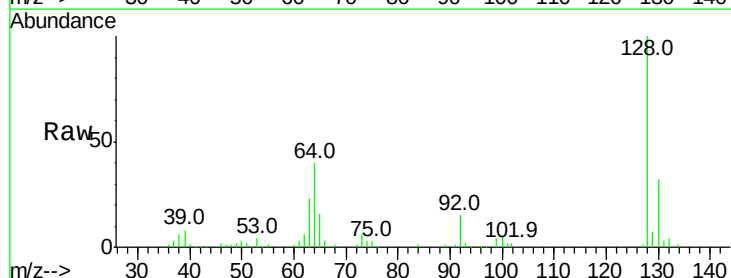
Tgt Ion:128 Resp: 74729

Ion Ratio Lower Upper

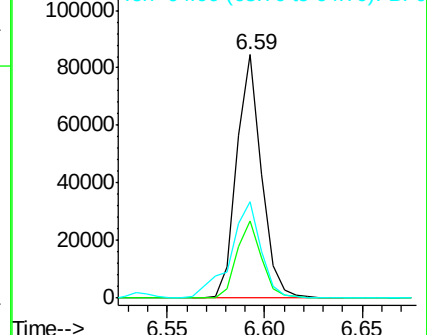
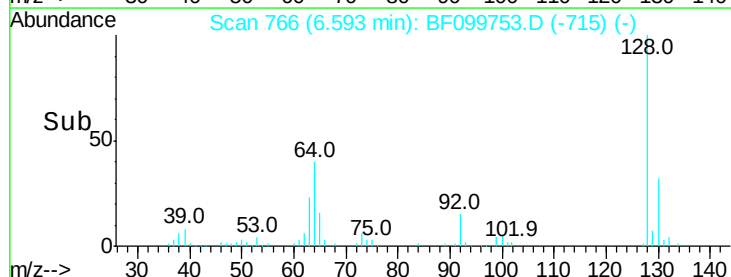
128 100

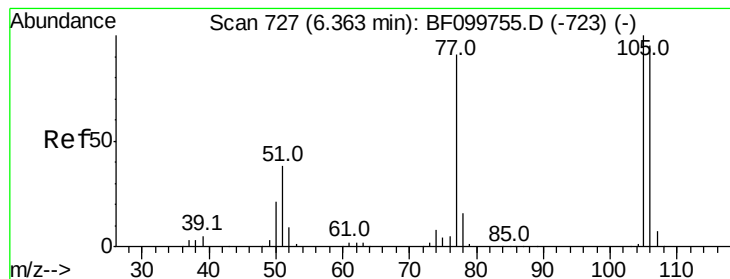
130 31.6 13.0 53.0

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

Lab File: BF099753.D

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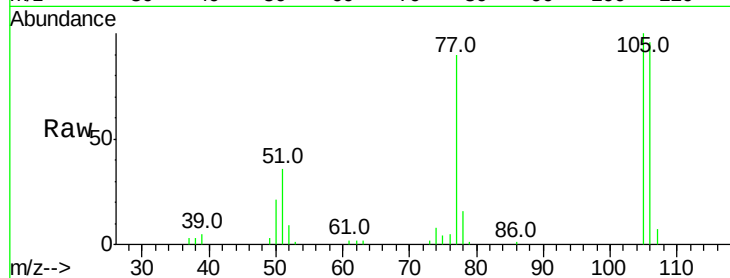
Tot Ion: 77 Resp: 49958

Ion Ratio Lower Upper

77 100

105 111.5 81.1 121.1

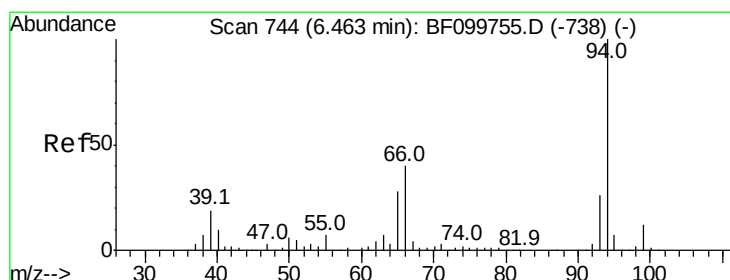
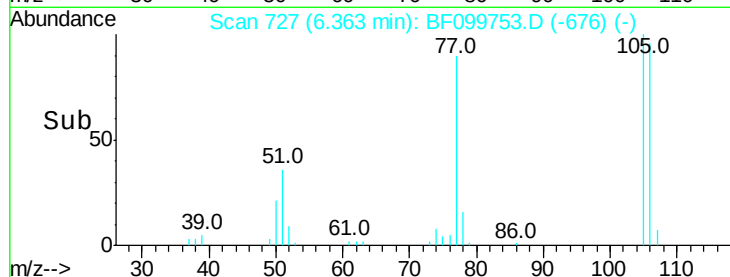
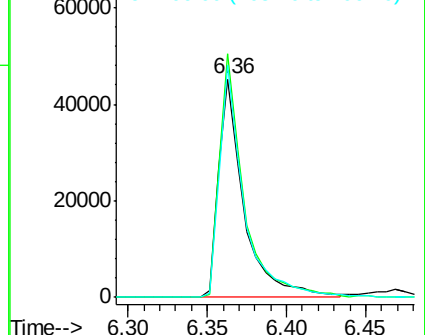
106 106.6 74.5 114.5



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

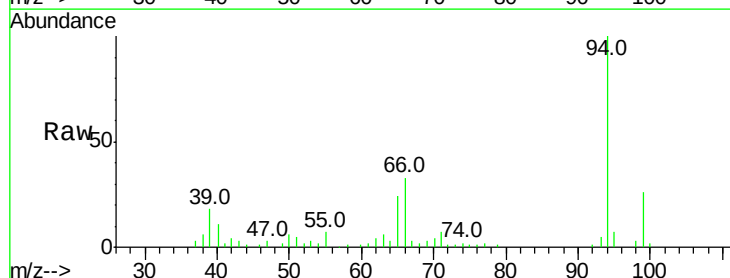
Tgt Ion: 94 Resp: 90744

Ion Ratio Lower Upper

94 100

65 24.2 7.9 47.9

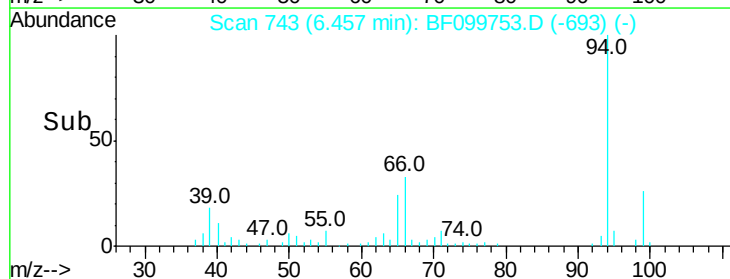
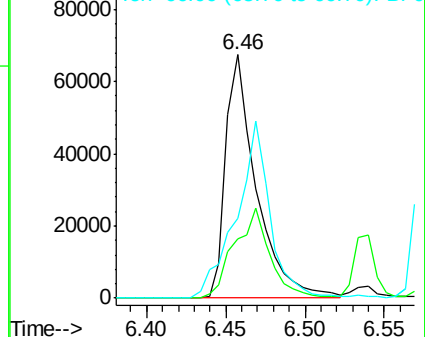
66 32.8 16.2 56.2

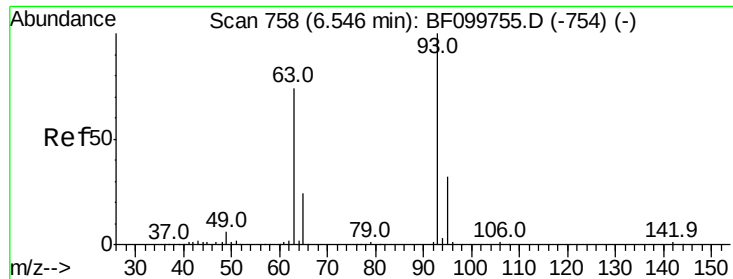


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

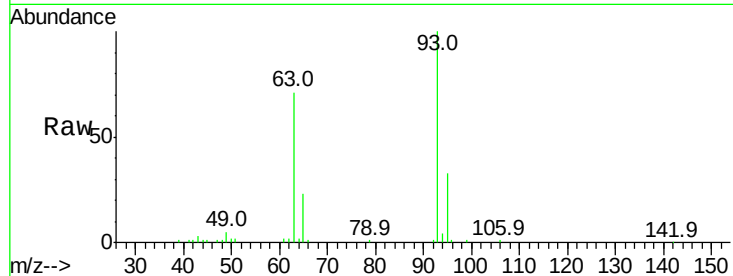
Tot Ion: 93 Resp: 67632

Ion Ratio Lower Upper

93 100

63 71.1 58.6 98.6

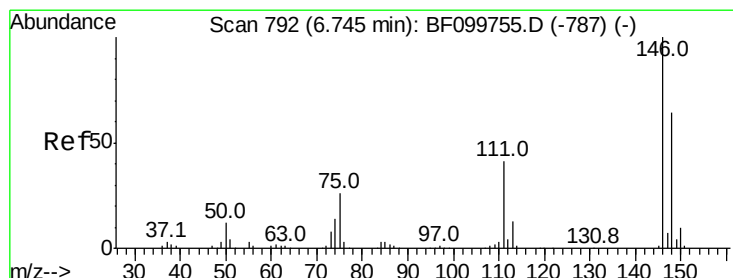
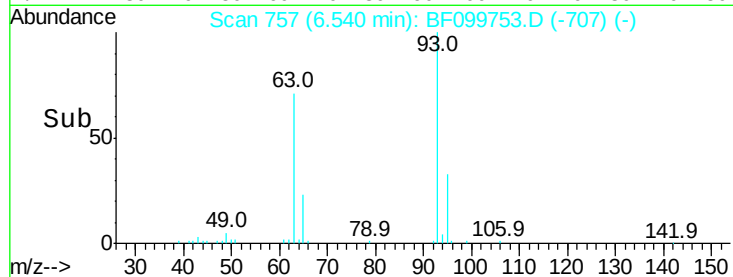
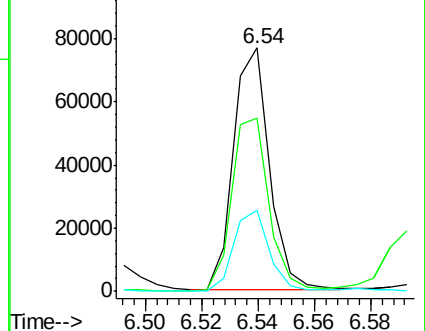
95 33.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#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

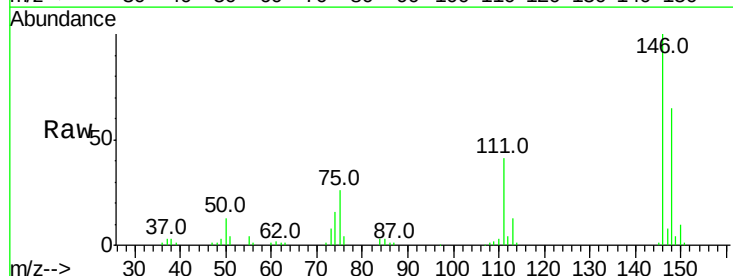
Tgt Ion: 146 Resp: 82613

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

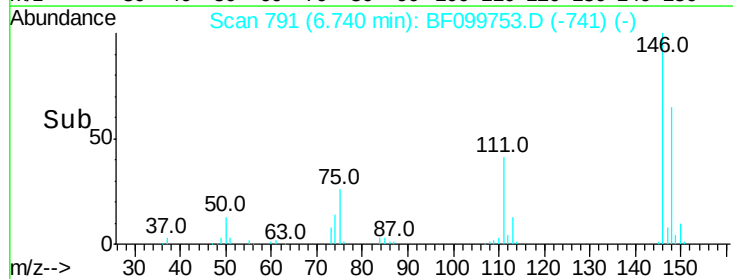
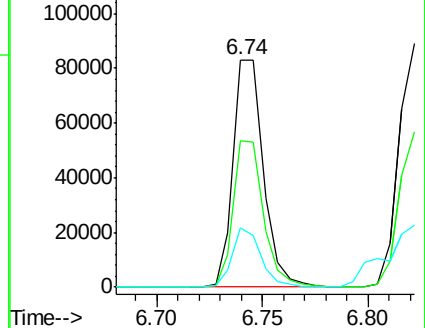
75 25.8 24.2 36.4

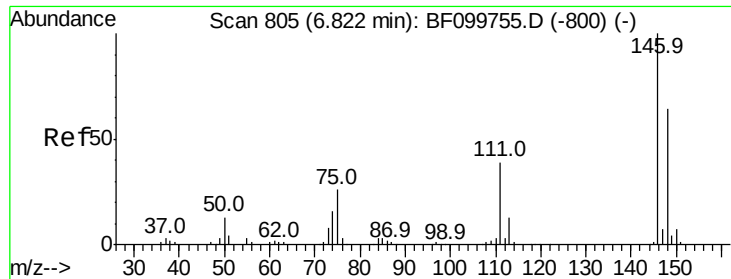


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

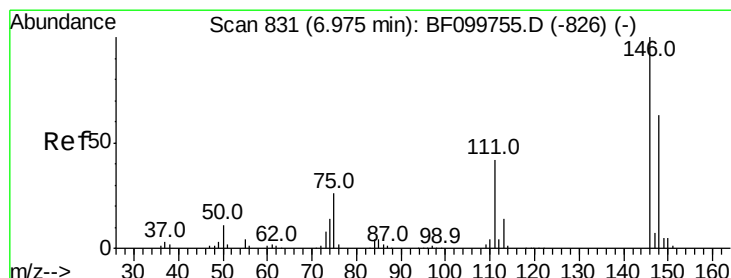
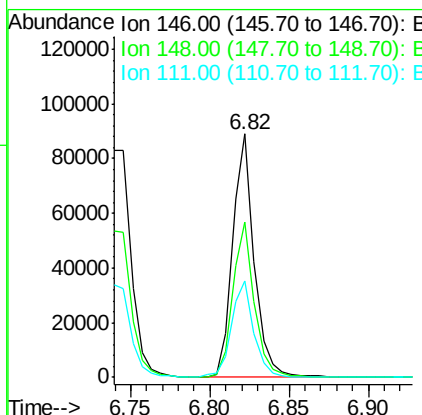
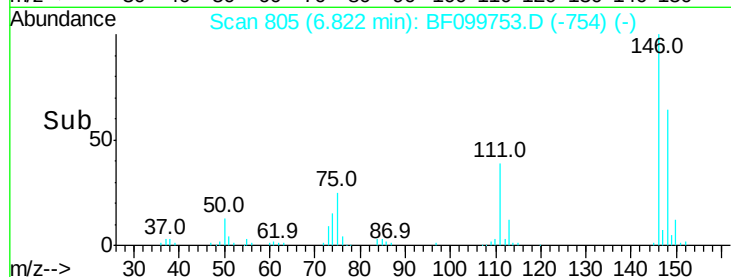
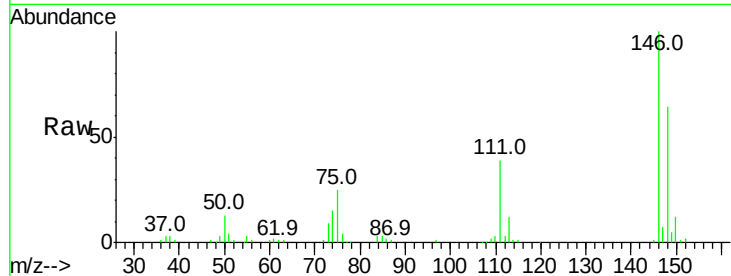




#13
 1,4-Dichlorobenzene
 Concen: 10.643 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

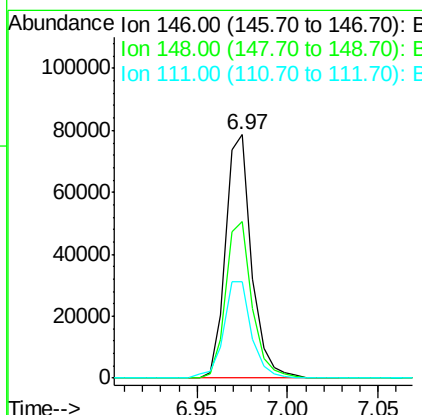
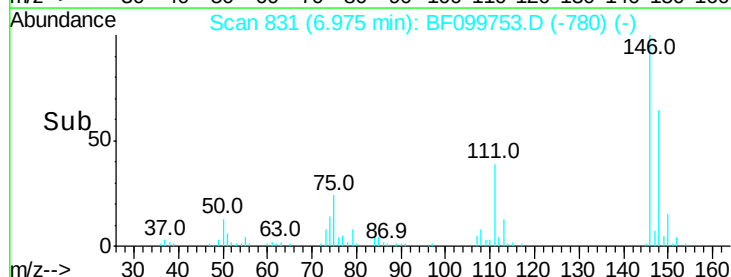
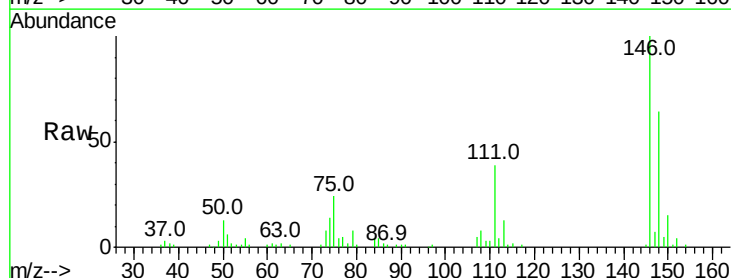
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

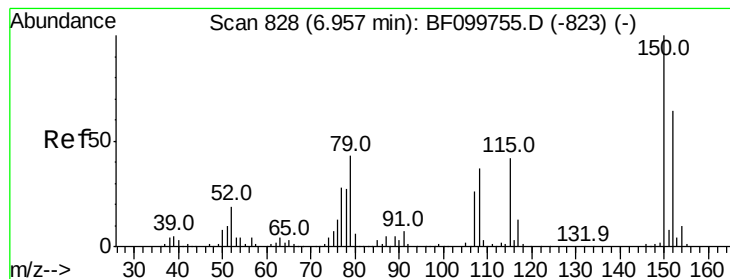
Tot Ion:146 Resp: 83678
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 39.4 34.2 51.2



#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





#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

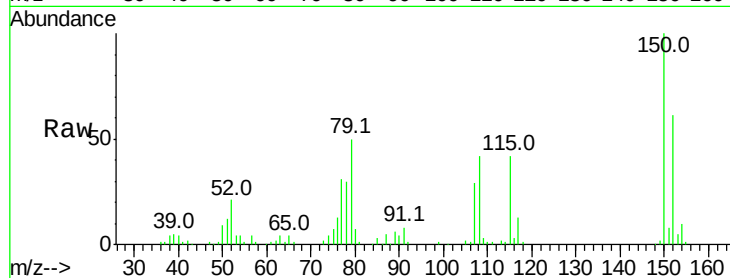
Tot Ion: 79 Resp: 56528

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

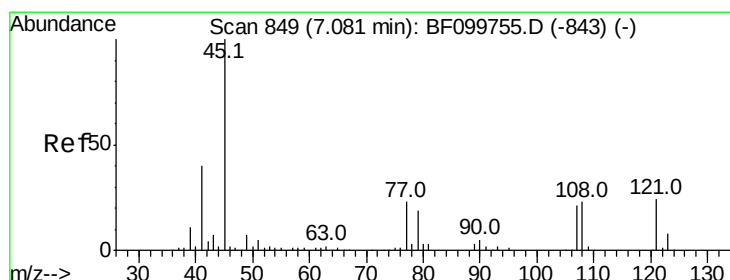
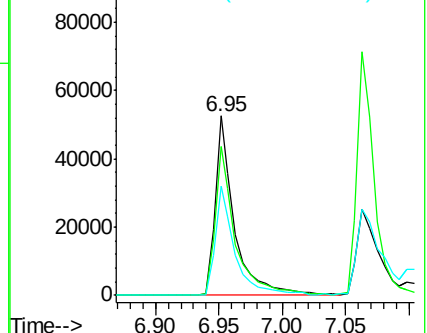
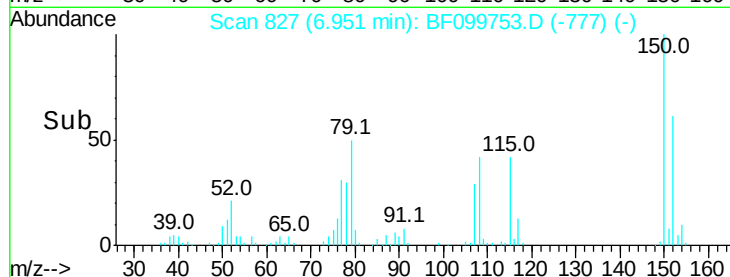
77 61.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

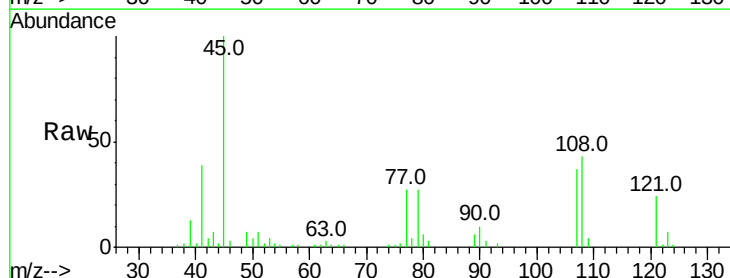
Tgt Ion: 45 Resp: 76703

Ion Ratio Lower Upper

45 100

77 27.4 0.0 32.9

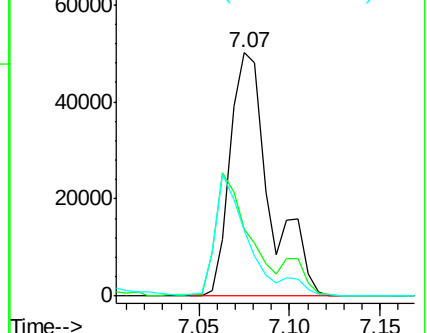
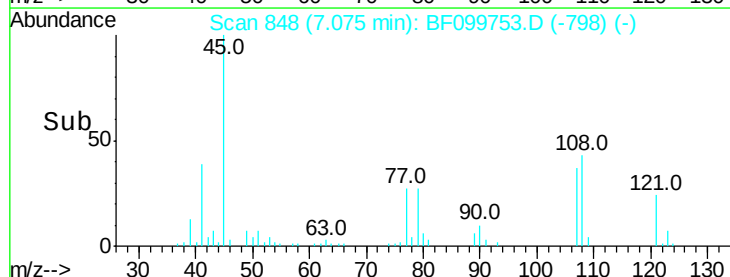
79 26.8 0.0 29.6

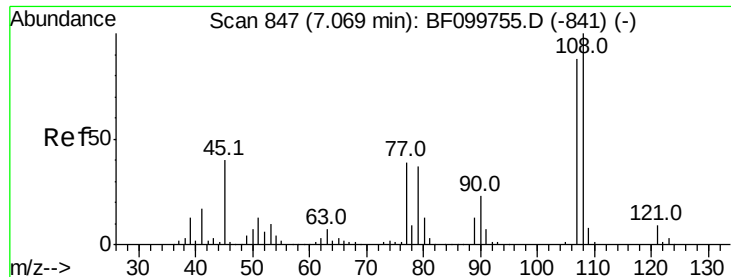


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

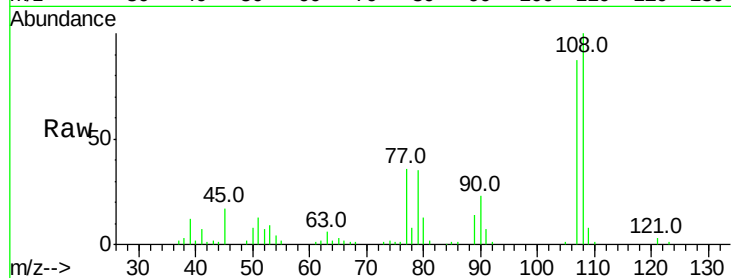




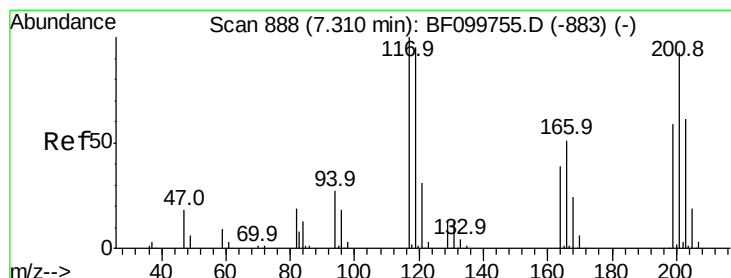
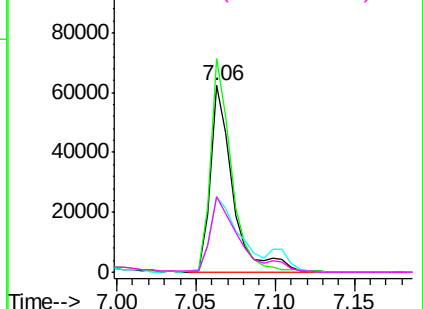
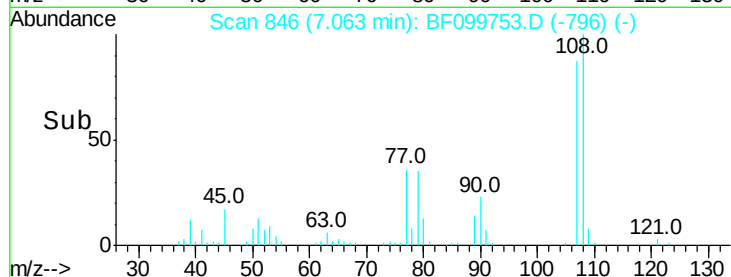
#17
2-Methylphenol
Concen: 10.292 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot 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

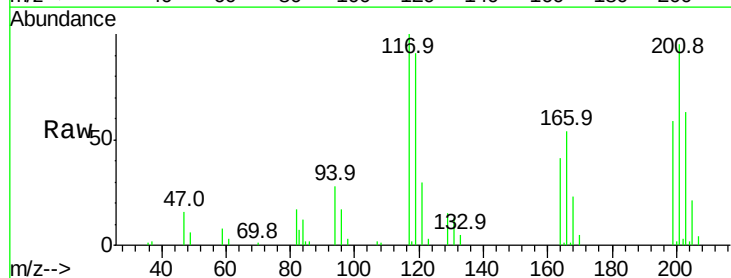


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

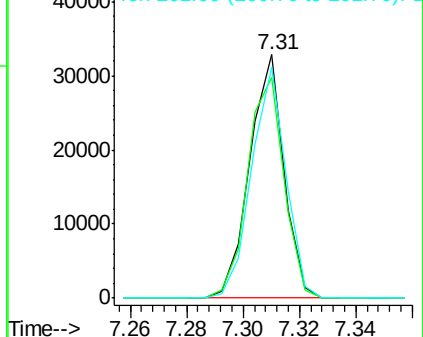
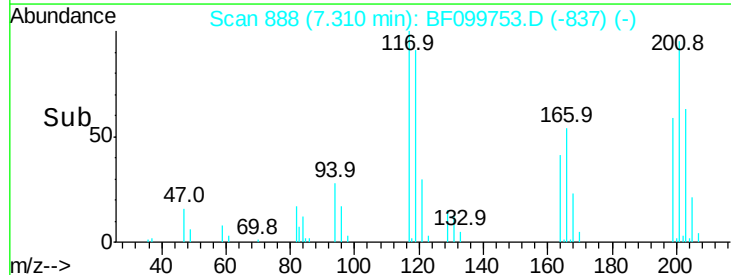


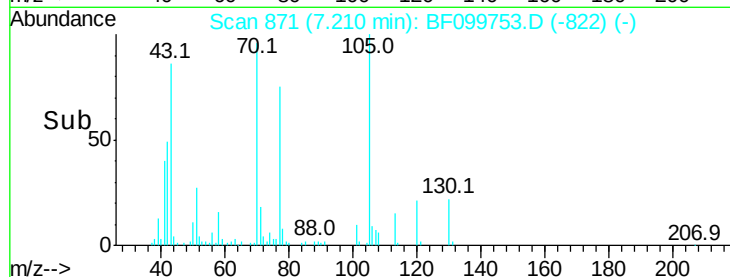
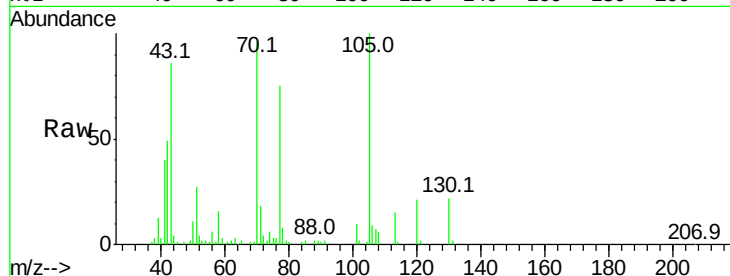
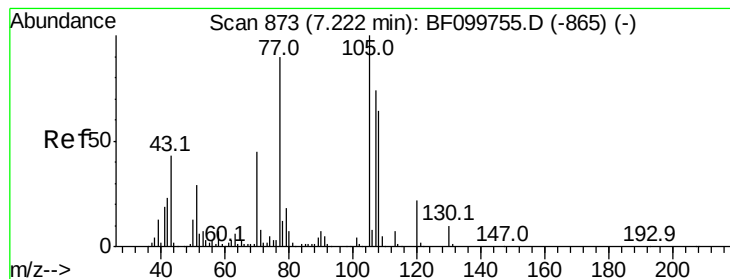
#18
Hexachloroethane
Concen: 9.773 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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

Tot Ion: 70 Resp: 50311

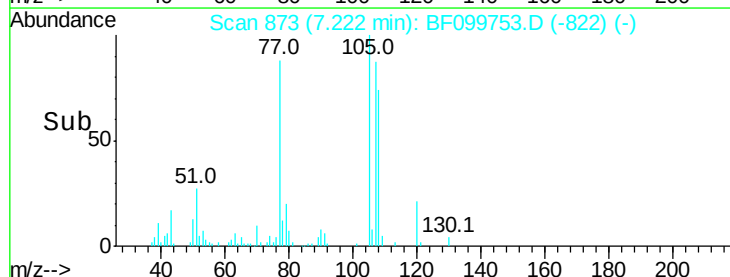
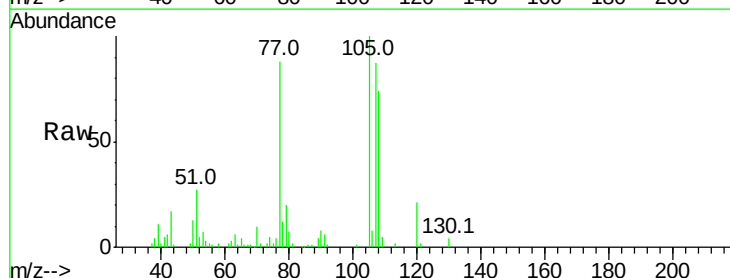
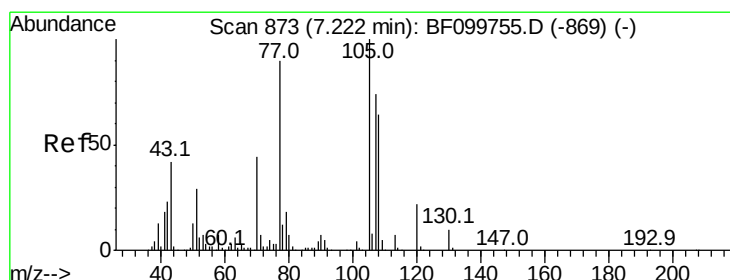
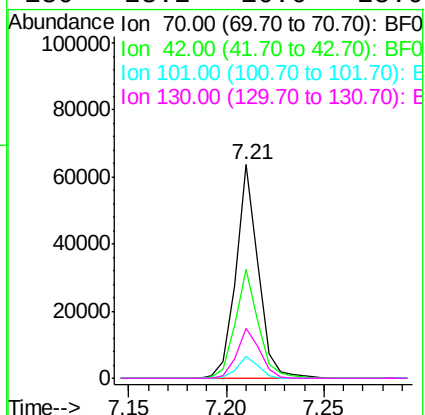
Ion Ratio Lower Upper

70 100

42 51.0 47.5 71.3

101 9.9 7.4 11.2

130 23.2 16.6 25.0



#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

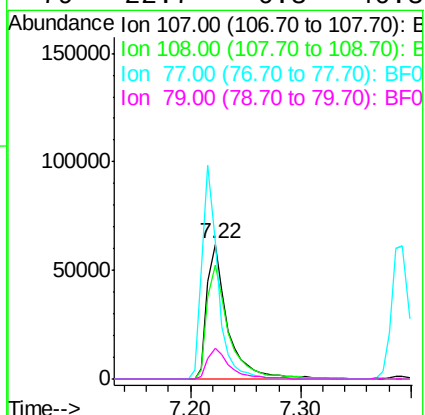
Ion Ratio Lower Upper

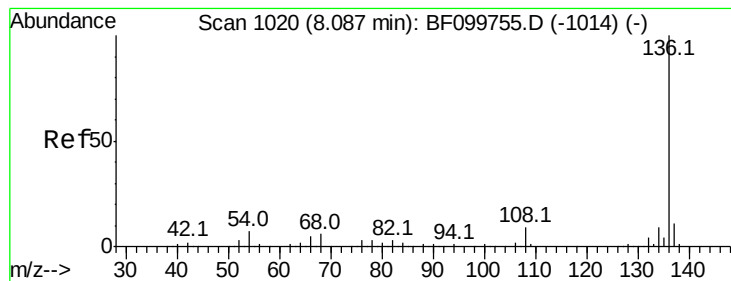
107 100

108 84.9 68.2 108.2

77 101.4 26.7 66.7#

79 22.7 6.3 46.3





#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

Tot Ion:136 Resp: 416676

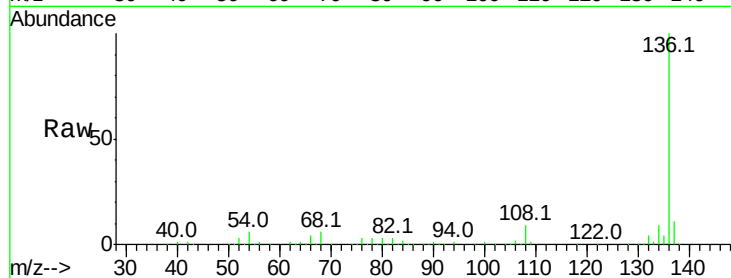
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.4 6.6 9.8#

68 5.8 5.0 7.4

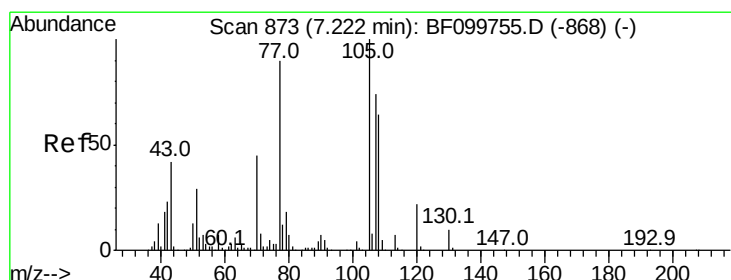
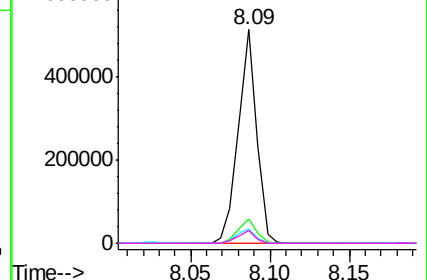
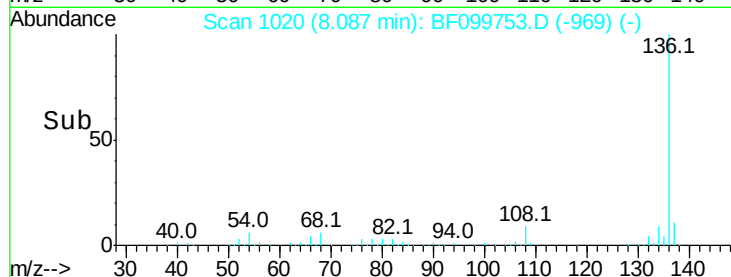


Abundance Ion 136.00 (135.70 to 136.70): E

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

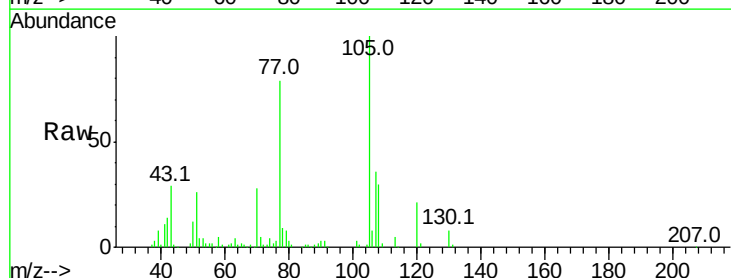
Ion Ratio Lower Upper

105 100

71 4.7 4.4 6.6

51 26.0 22.3 33.5

120 21.3 16.9 25.3

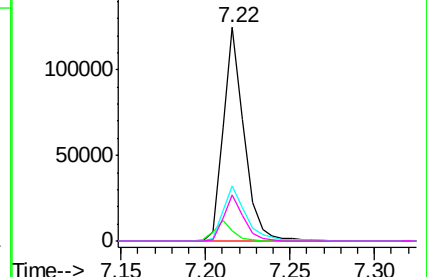
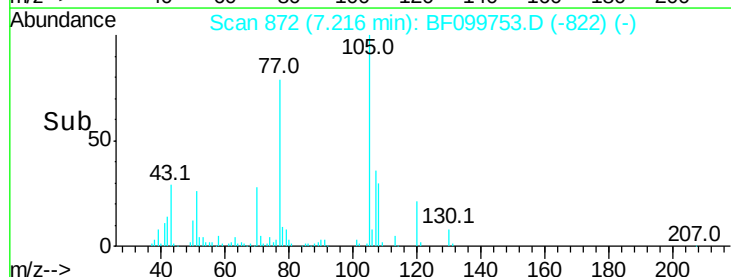


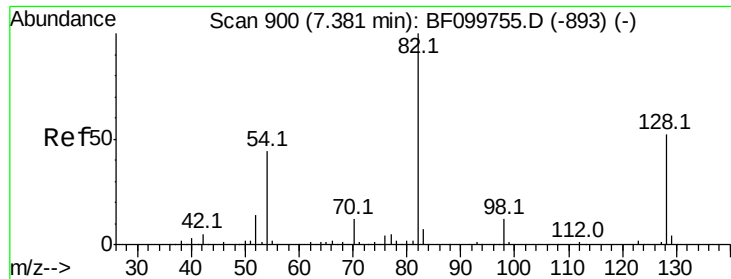
Abundance Ion 105.00 (104.70 to 105.70): E

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

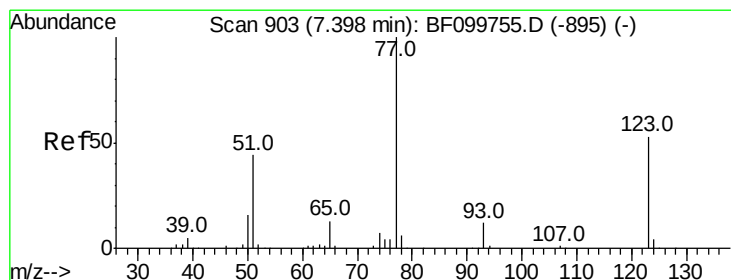
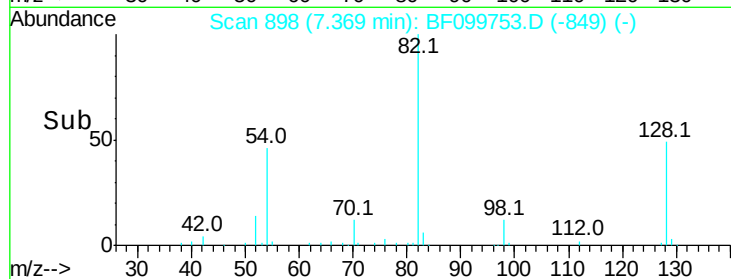
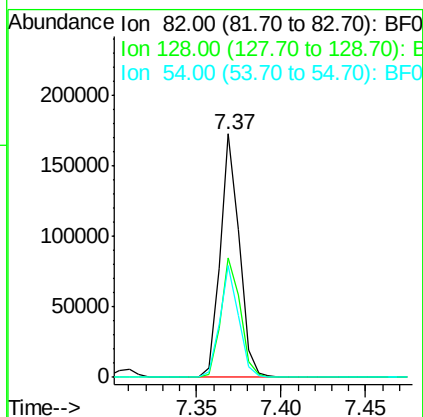
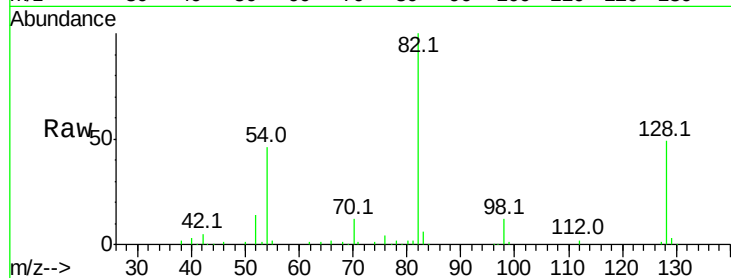




#23
 Nitrobenzene-d5
 Concen: 21.035 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

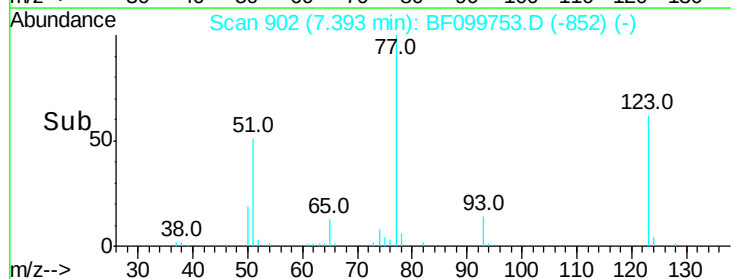
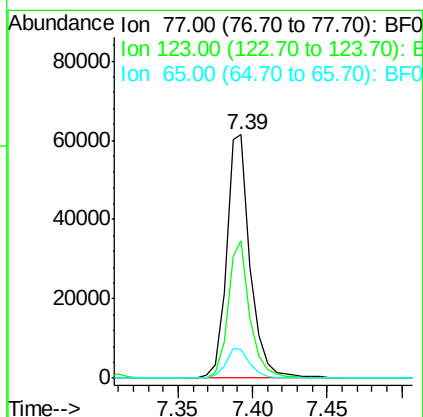
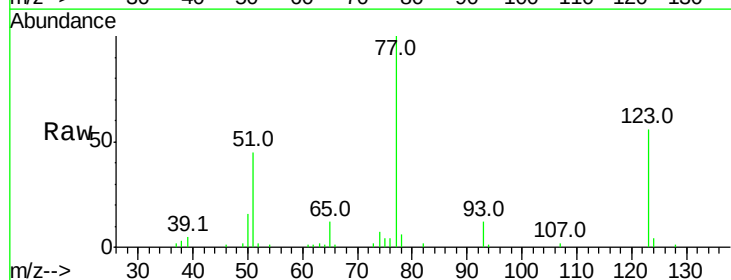
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

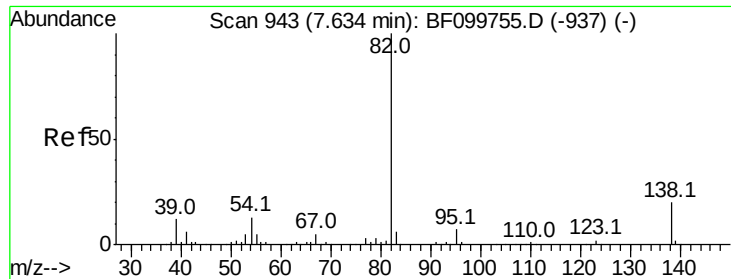
Tot Ion: 82 Resp: 136675
 Ion Ratio Lower Upper
 82 100
 128 49.2 36.1 54.1
 54 46.0 41.4 62.2



#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





#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

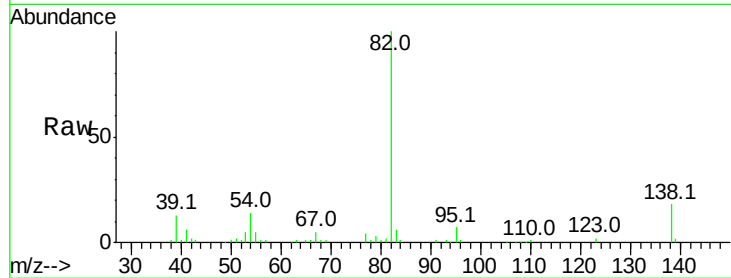
Tot Ion: 82 Resp: 121593

Ion Ratio Lower Upper

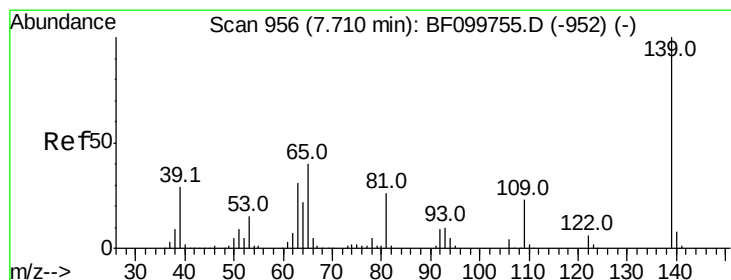
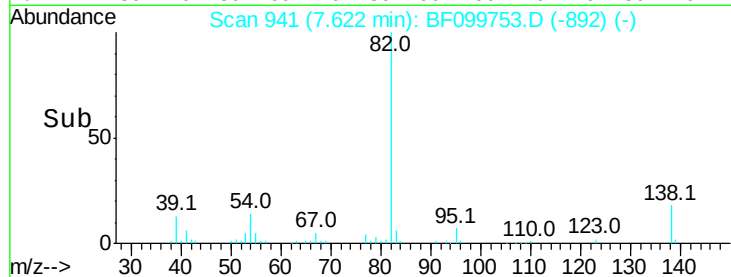
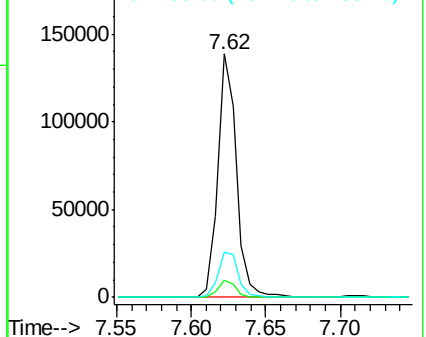
82 100

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

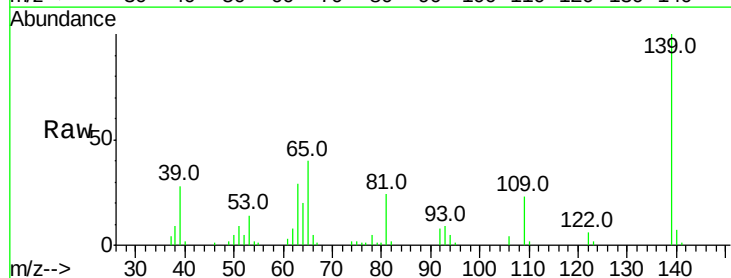
Tgt Ion: 139 Resp: 37898

Ion Ratio Lower Upper

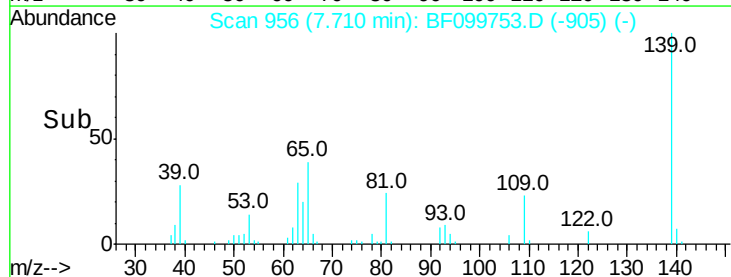
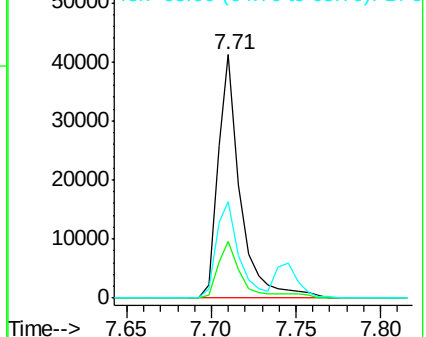
139 100

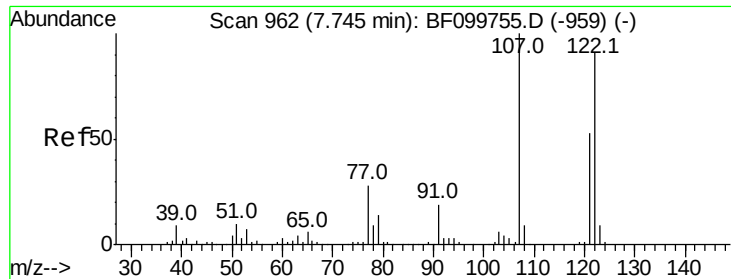
109 23.5 22.7 34.1

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

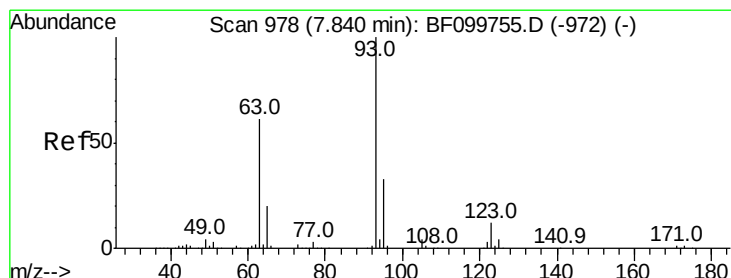
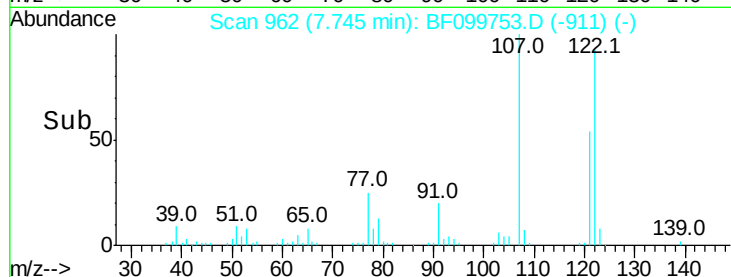
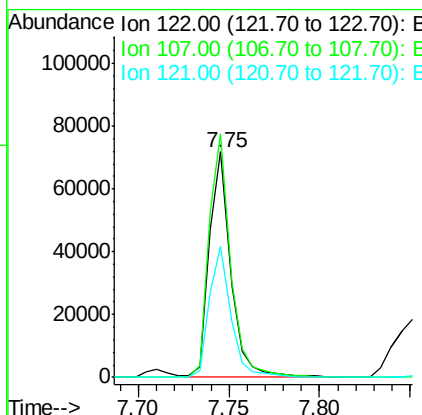
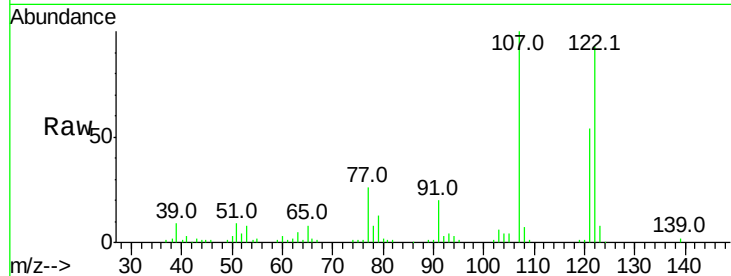




#27
2,4-Dimethylphenol
Concen: 8.893 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

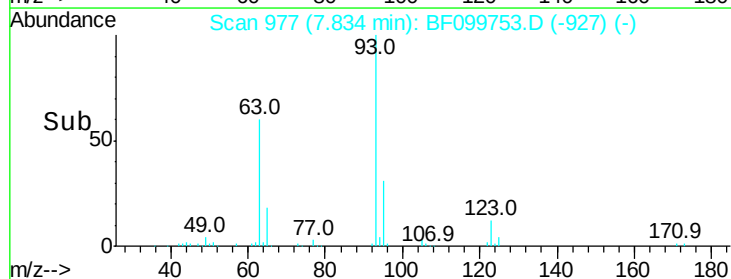
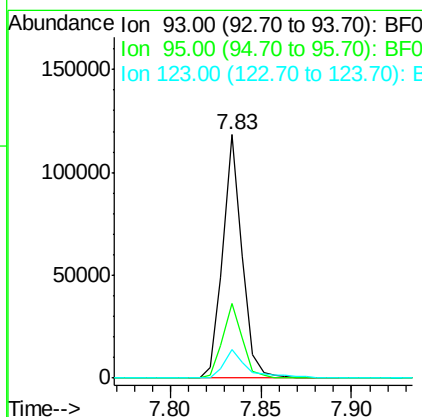
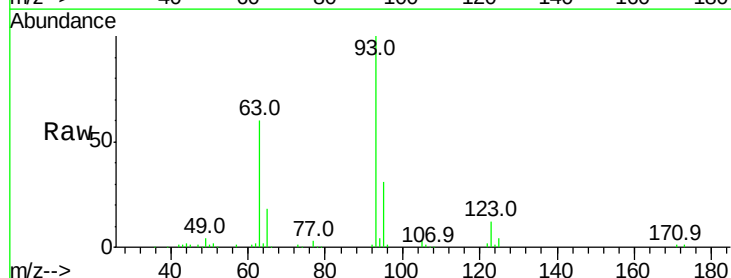
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

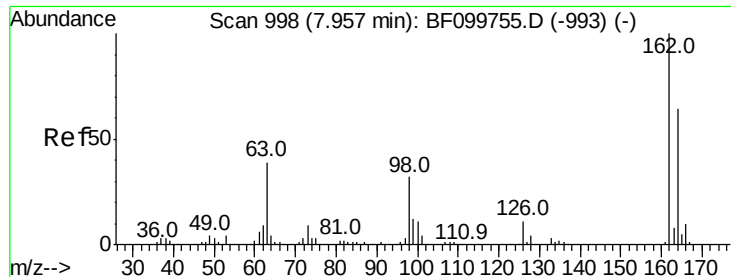
Tot Ion:122 Resp: 59525
Ion Ratio Lower Upper
122 100
107 107.9 91.2 136.8
121 57.9 47.2 70.8



#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

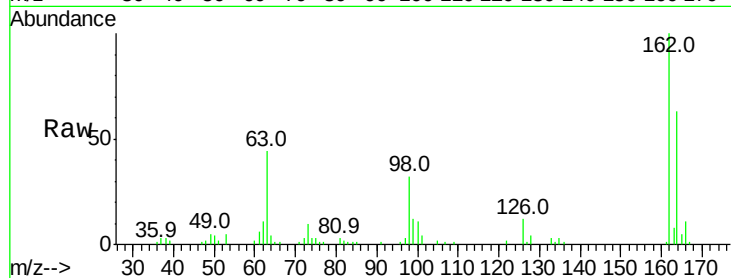




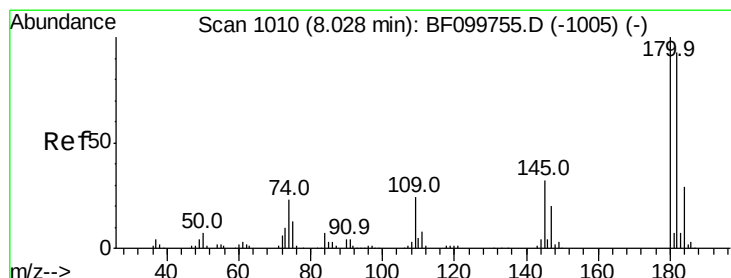
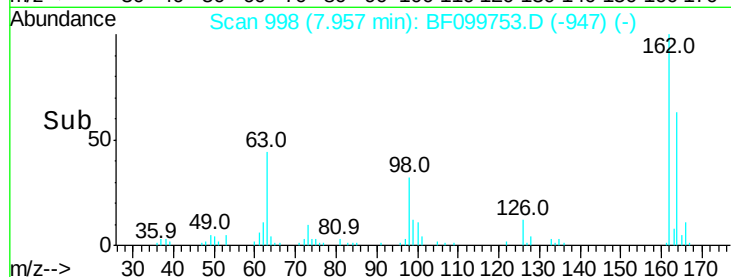
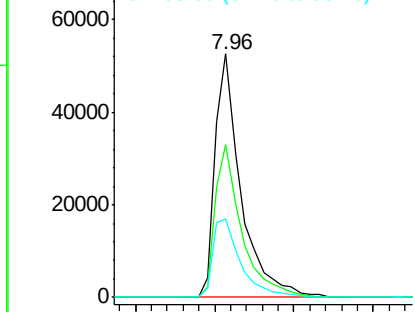
#29
 2,4-Dichlorophenol
 Concen: 10.345 ng
 RT: 7.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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

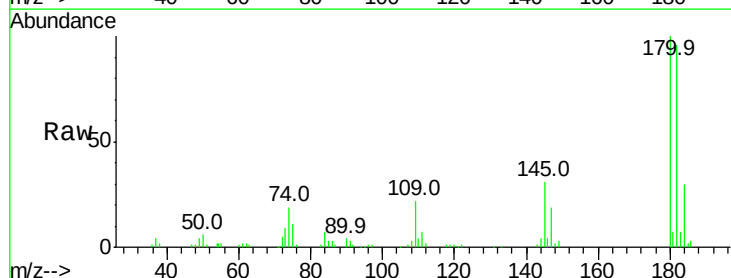


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

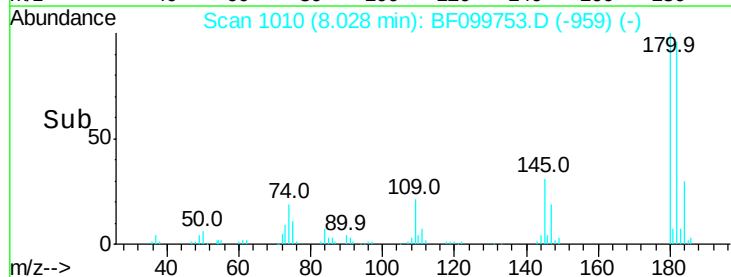
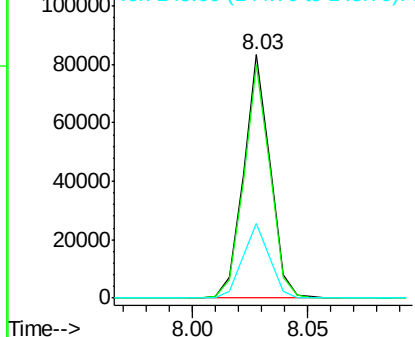


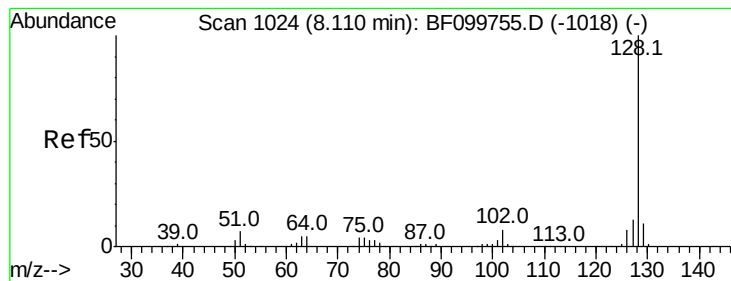
#30
 1,2,4-Trichlorobenzene
 Concen: 11.531 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

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 :

SSTDIC010

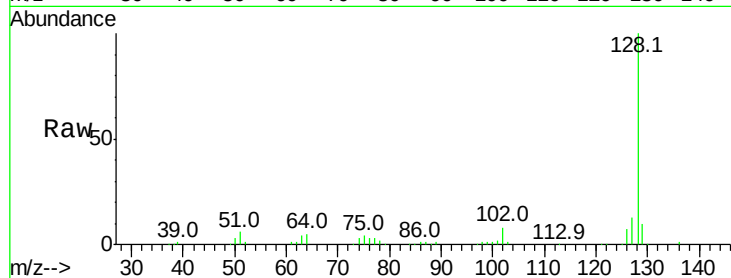
Tot Ion:128 Resp: 220371

Ion Ratio Lower Upper

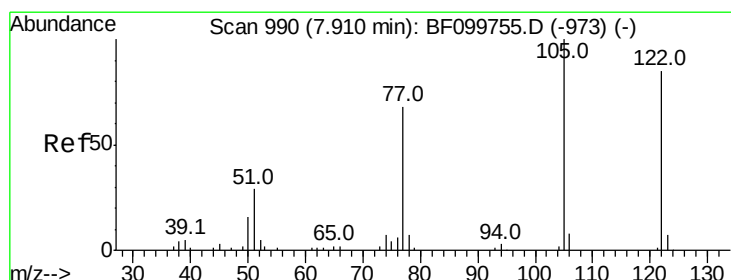
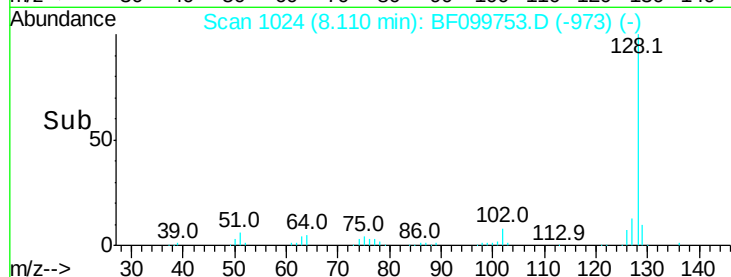
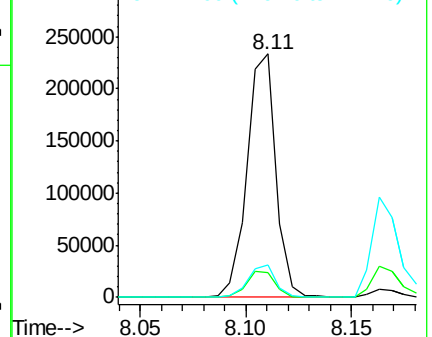
128 100

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

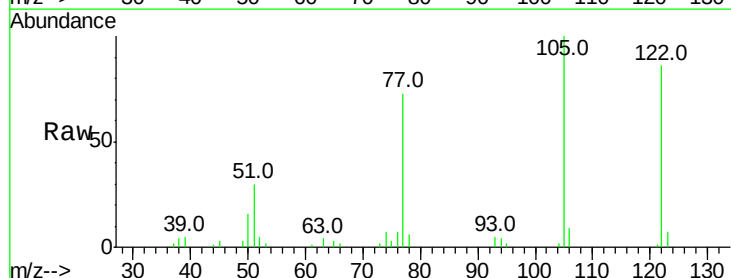
Tgt Ion:122 Resp: 42722

Ion Ratio Lower Upper

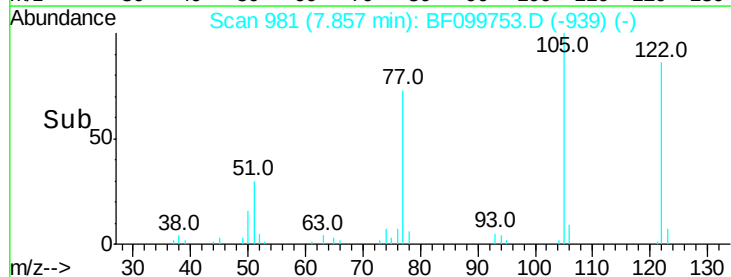
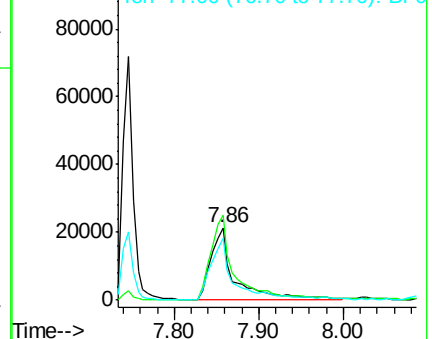
122 100

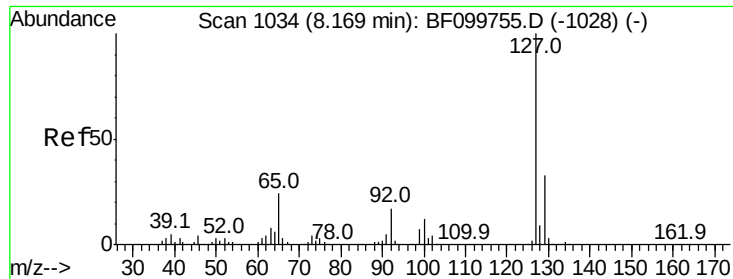
105 116.6 101.1 141.1

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

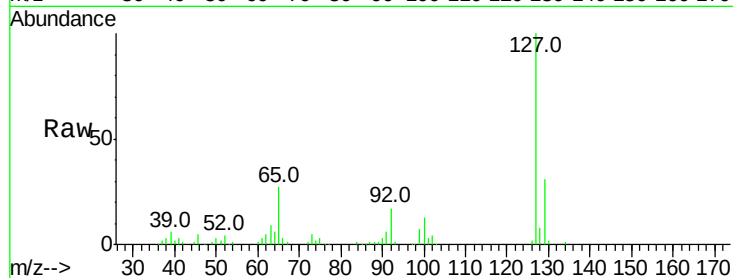




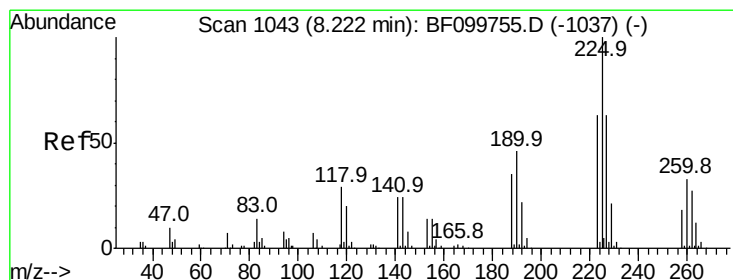
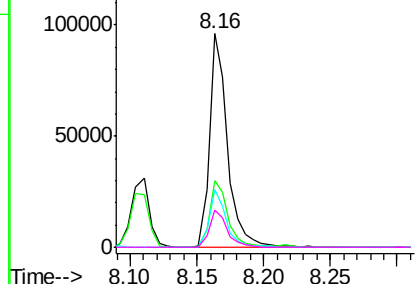
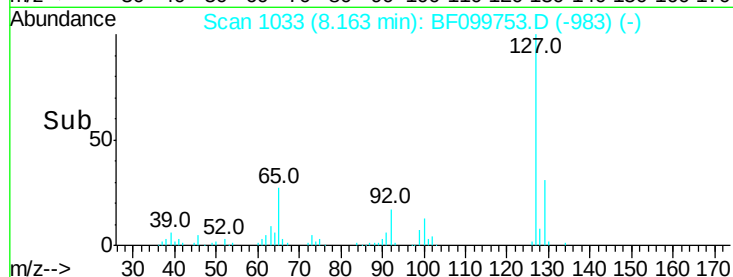
#33
4-Chloroaniline
Concen: 11.047 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot 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

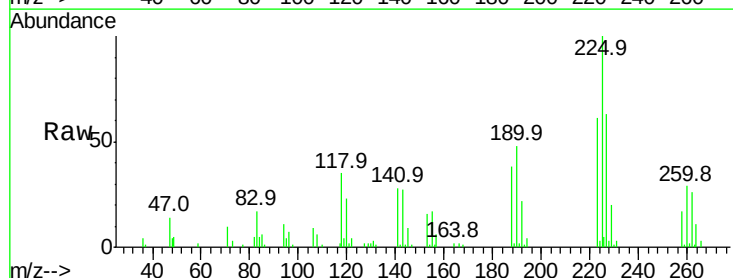


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

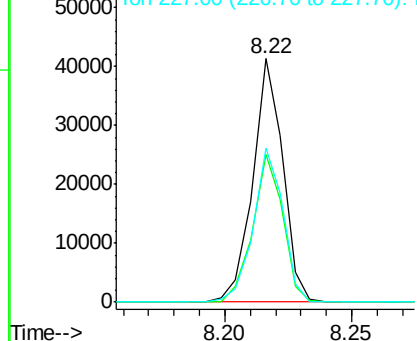
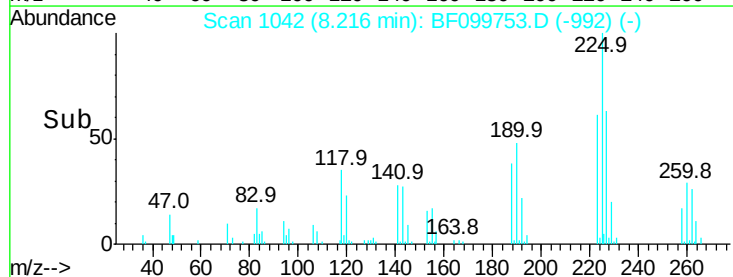


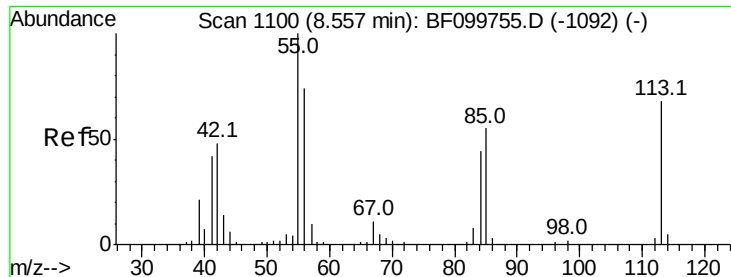
#34
Hexachlorobutadiene
Concen: 11.544 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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 :

SSTDIC010

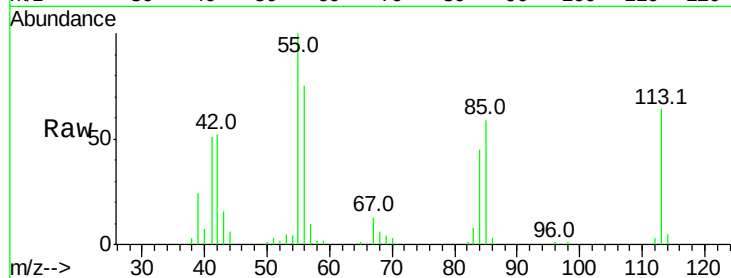
Tot Ion:113 Resp: 18654

Ion Ratio Lower Upper

113 100

55 155.1 163.3 203.3#

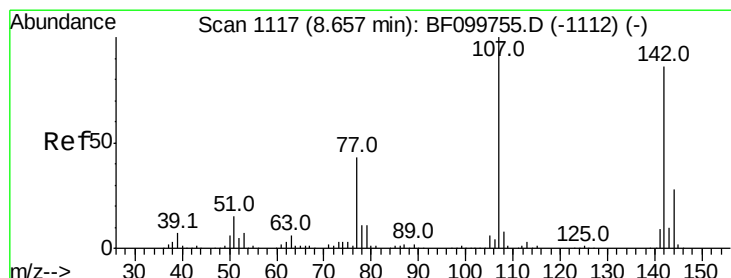
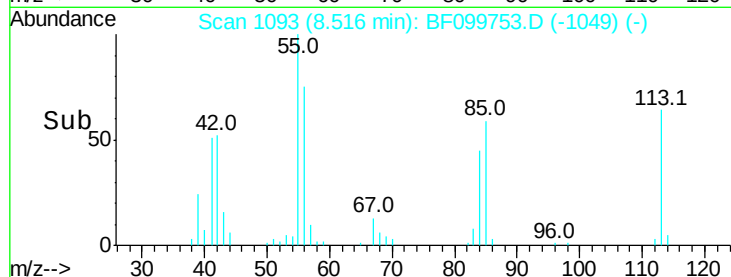
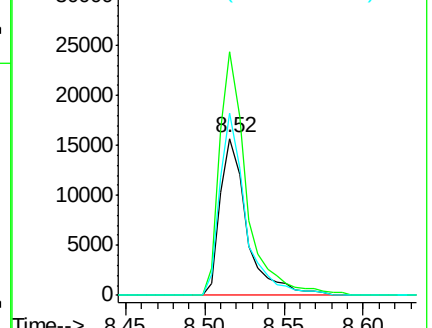
56 116.4 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 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

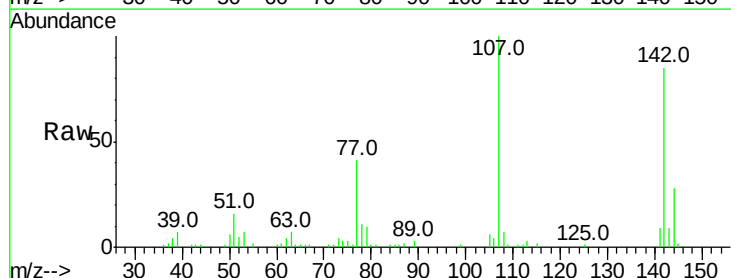
Tgt Ion:107 Resp: 63918

Ion Ratio Lower Upper

107 100

144 28.3 20.5 30.7

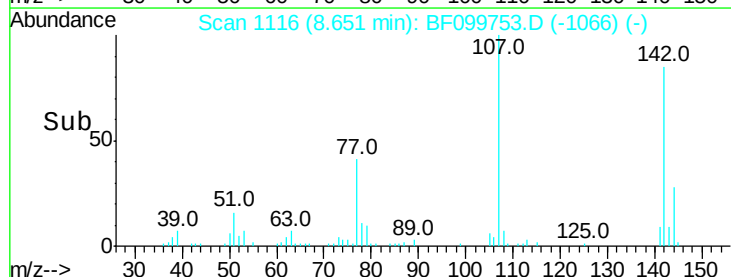
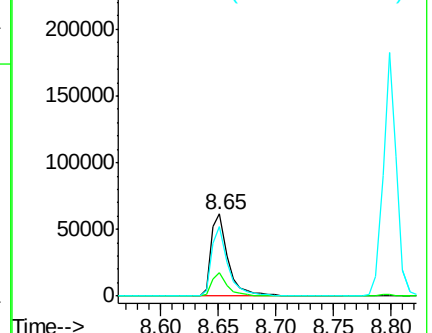
142 85.3 62.0 93.0

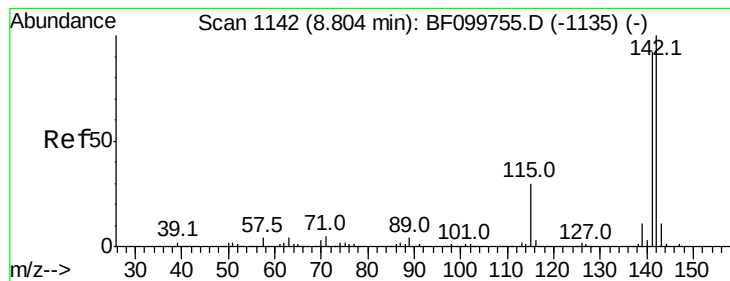


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

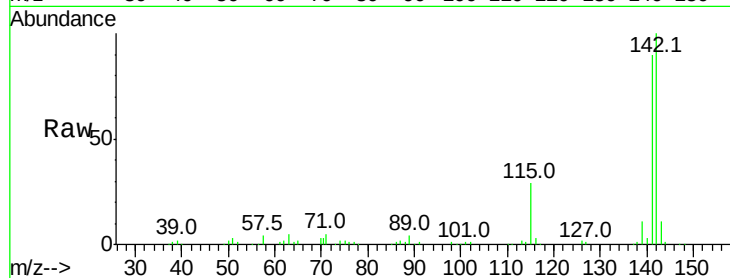
Tot Ion:142 Resp: 147508

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

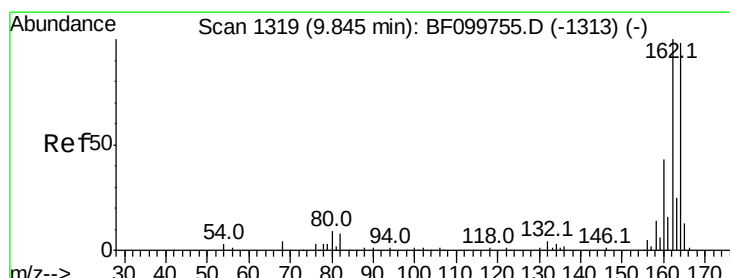
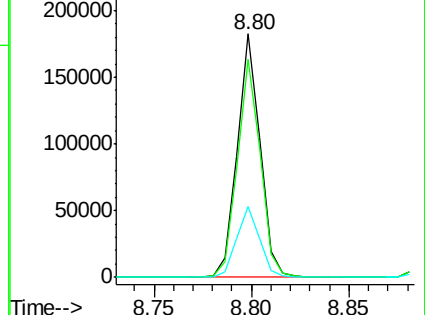
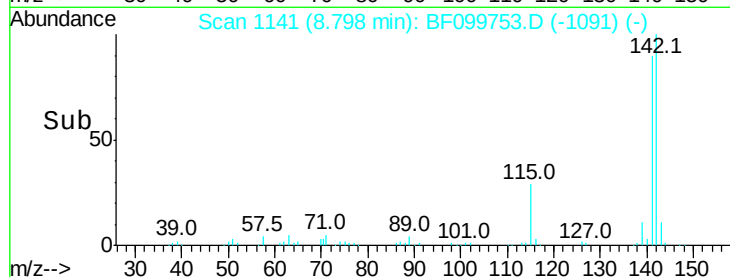
115 29.3 26.1 39.1



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

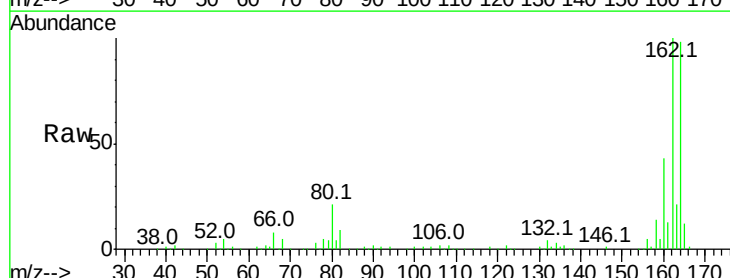
Tgt Ion:164 Resp: 198375

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

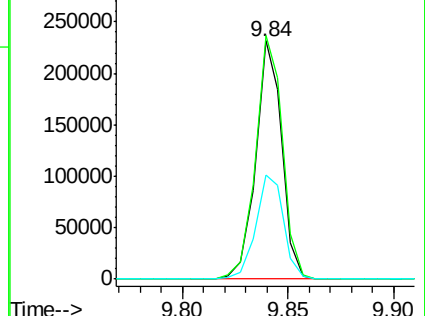
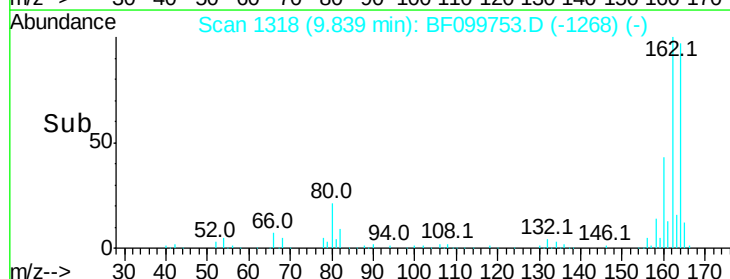
160 43.8 38.3 57.5

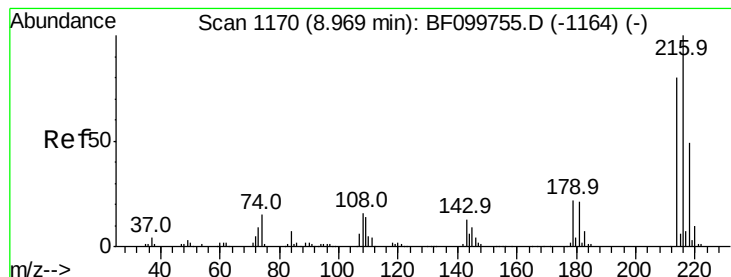


Abundance Ion 164.00 (163.70 to 164.70): E

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 :

SSTDIC010

Tot Ion:216 Resp: 68138

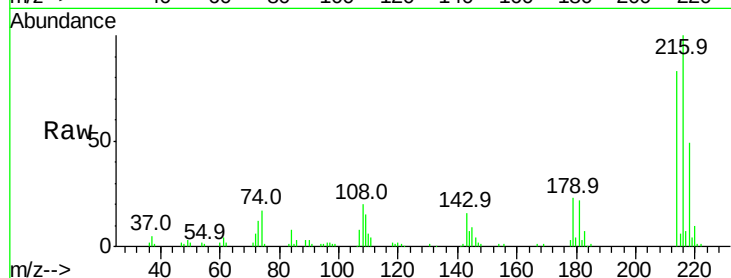
Ion Ratio Lower Upper

216 100

214 81.1 63.0 94.4

179 22.3 18.1 27.1

108 17.0 17.2 25.8#

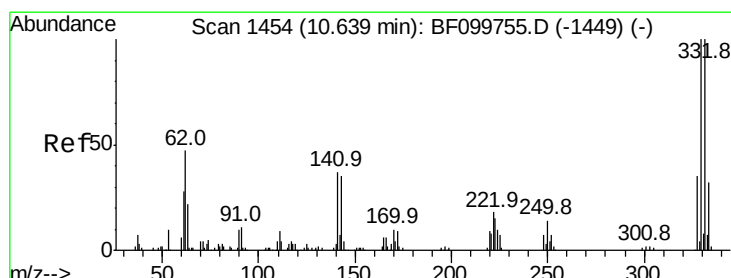
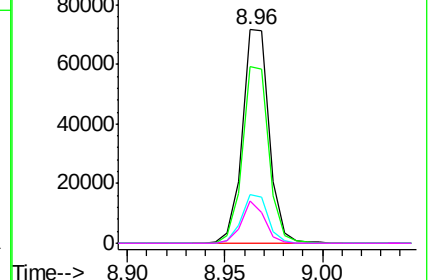
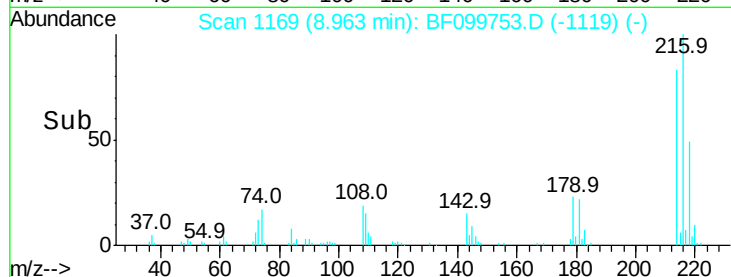


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

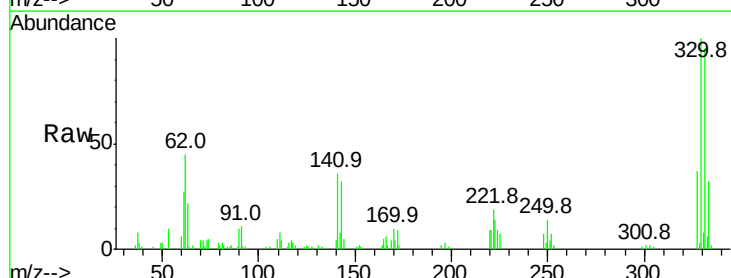
Tgt Ion:330 Resp: 39982

Ion Ratio Lower Upper

330 100

332 93.7 77.0 115.6

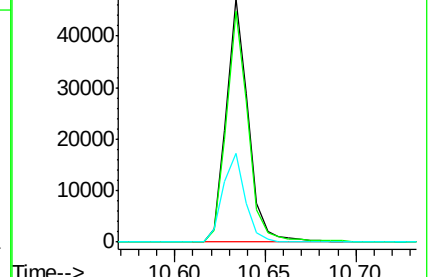
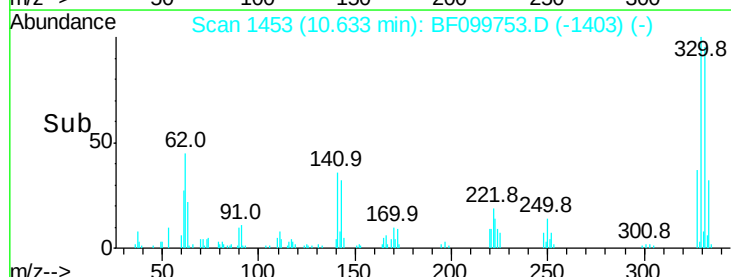
141 36.5 29.9 44.9

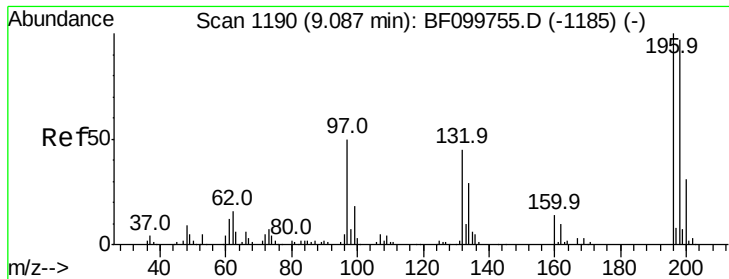


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

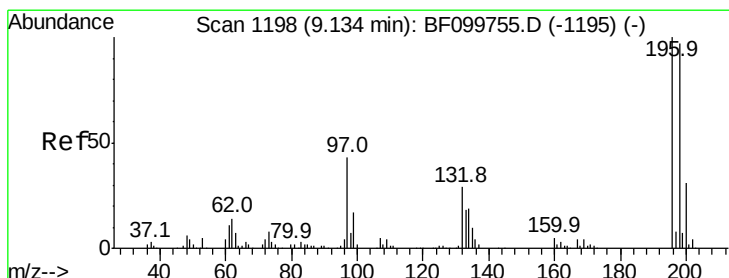
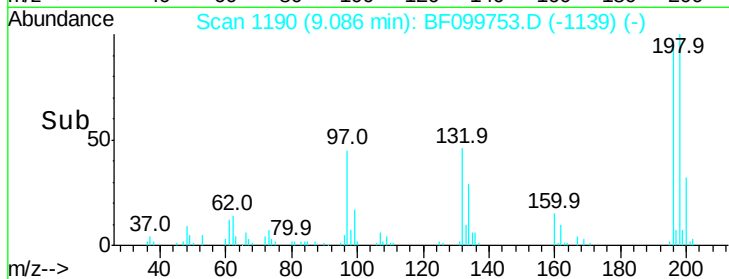
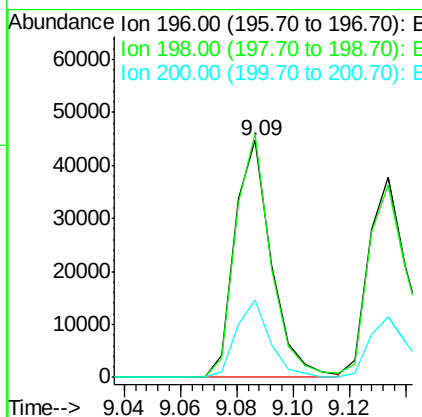
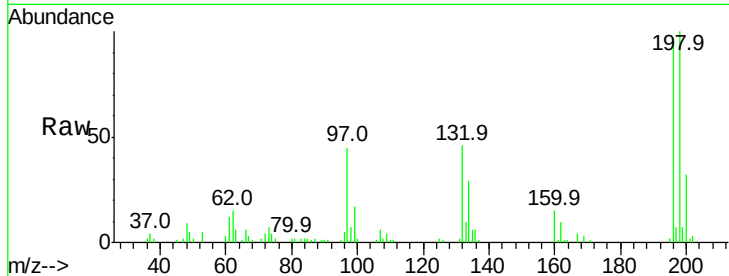




#42
 2,4,6-Trichlorophenol
 Concen: 9.610 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

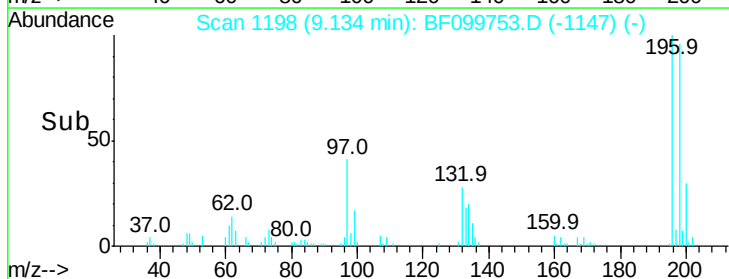
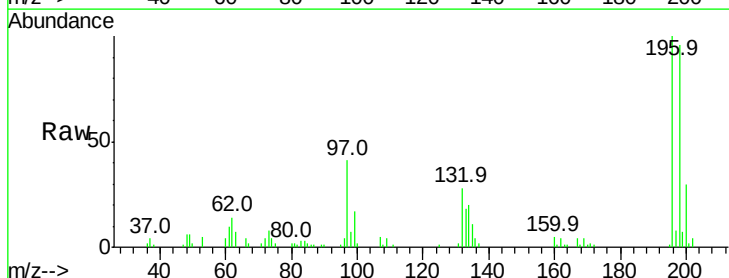
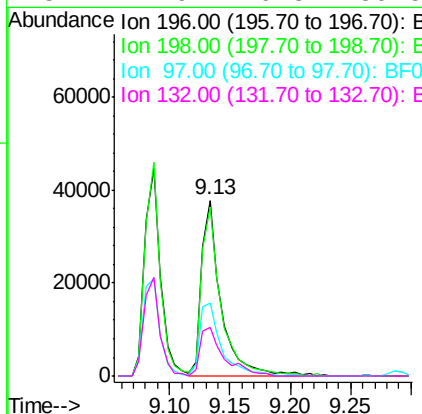
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

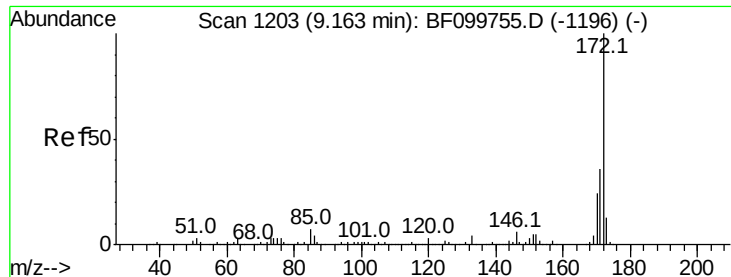
Tot Ion:196 Resp: 40276
 Ion Ratio Lower Upper
 196 100
 198 102.9 75.7 113.5
 200 32.7 24.5 36.7



#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

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

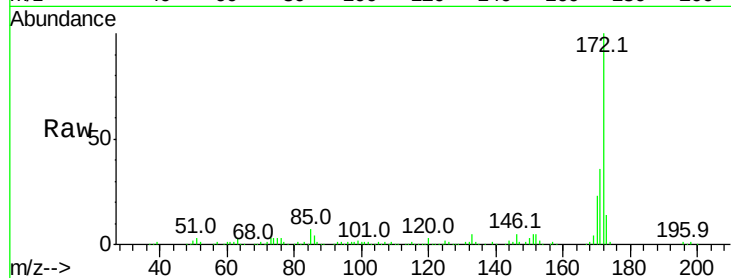




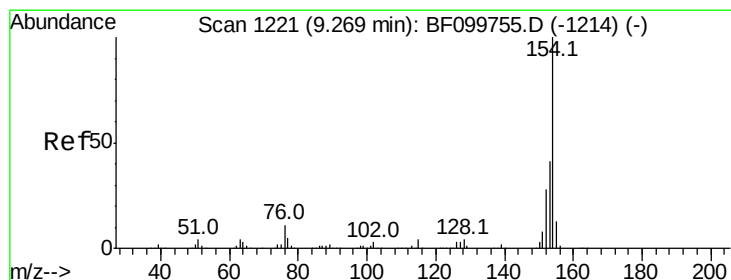
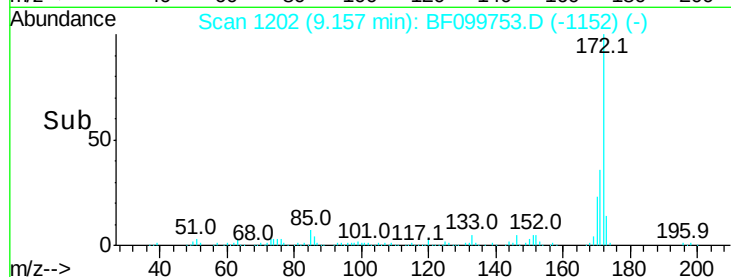
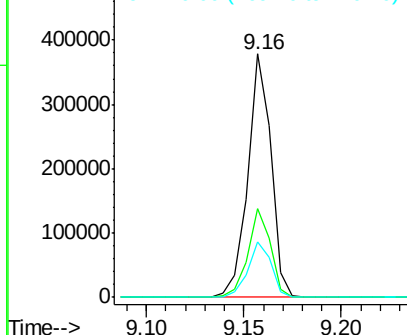
#44
2-Fluorobiphenyl
Concen: 26.174 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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

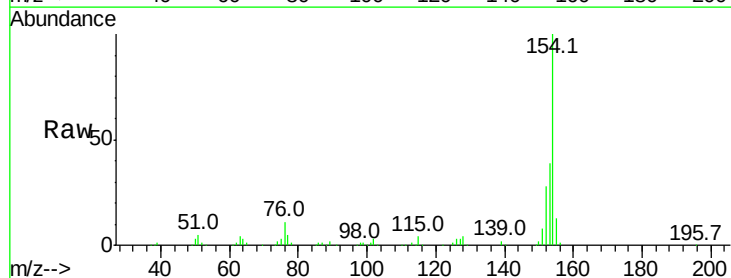


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

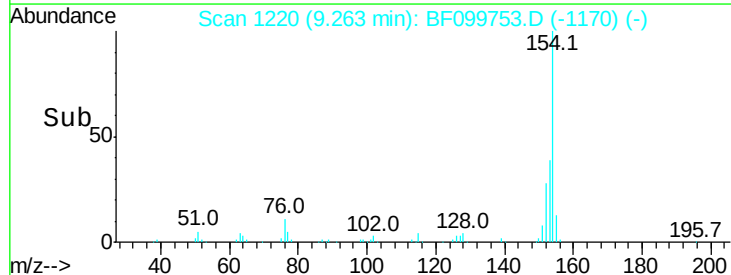
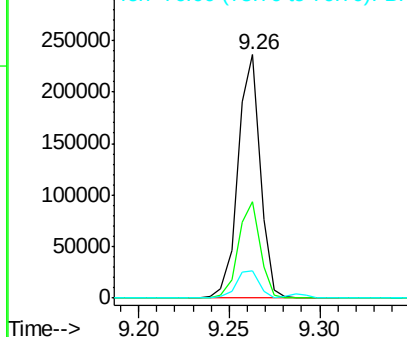


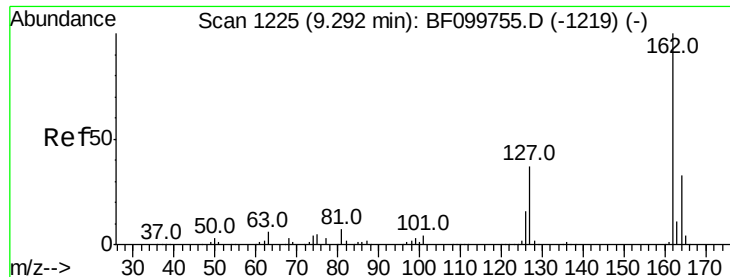
#45
1,1'-Biphenyl
Concen: 11.823 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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

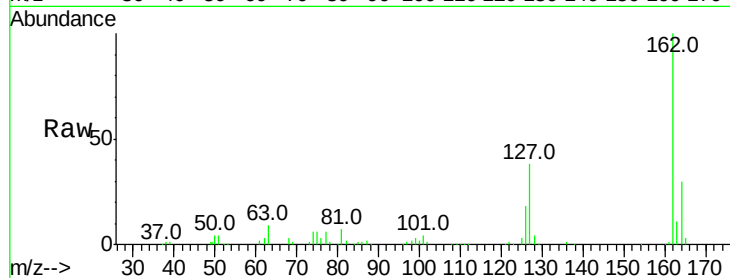




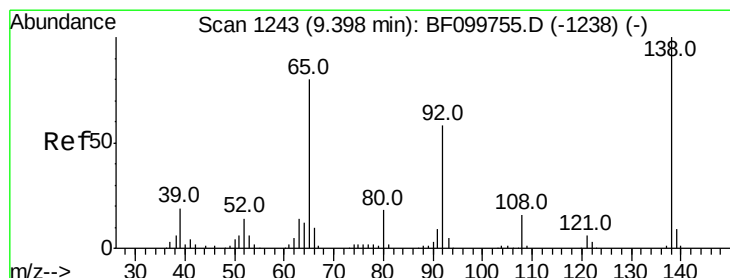
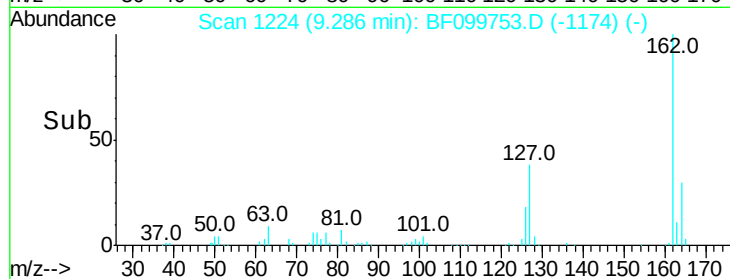
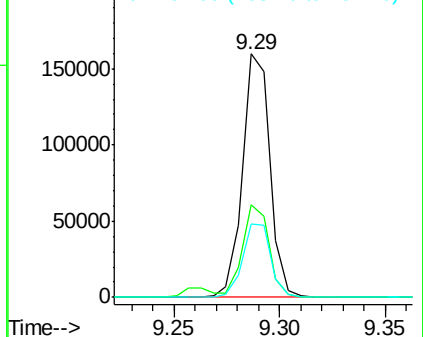
#46
2-Chloronaphthalene
Concen: 11.191 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:162 Resp: 143259
Ion Ratio Lower Upper
162 100
127 38.1 33.9 50.9
164 30.1 26.5 39.7

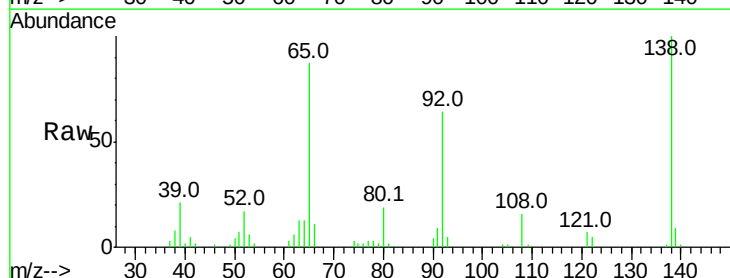


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

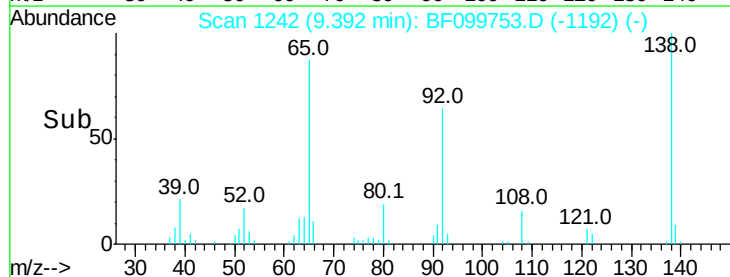
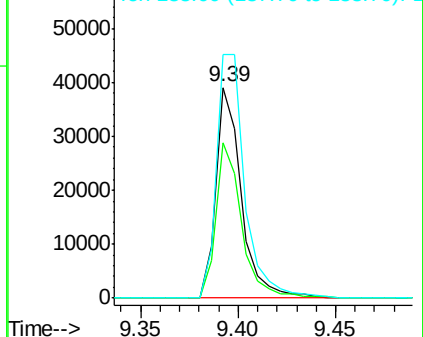


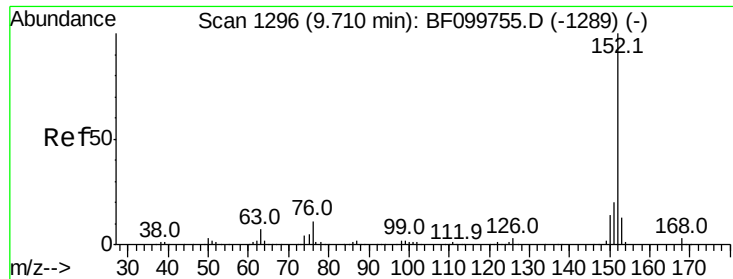
#47
2-Nitroaniline
Concen: 9.007 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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



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





#48

Acenaphthylene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

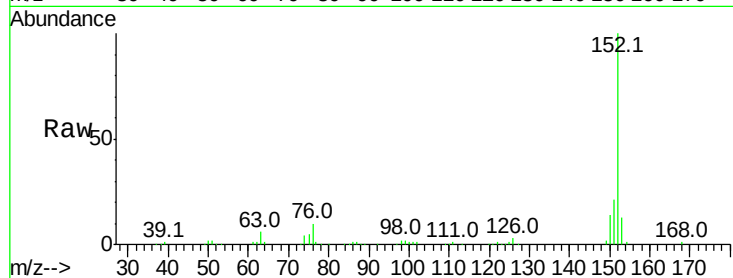
Tot Ion:152 Resp: 224407

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

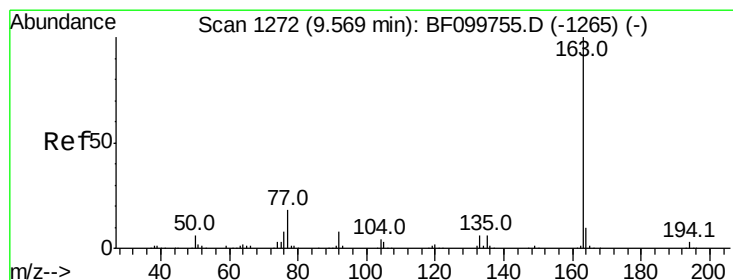
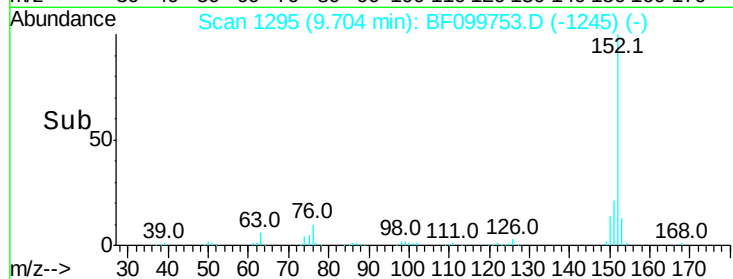
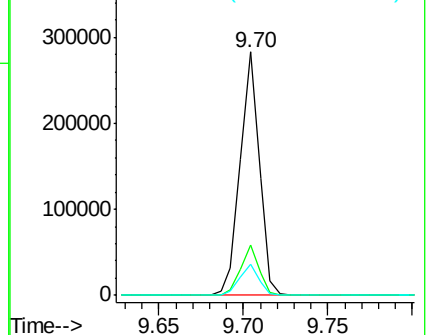
153 12.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 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

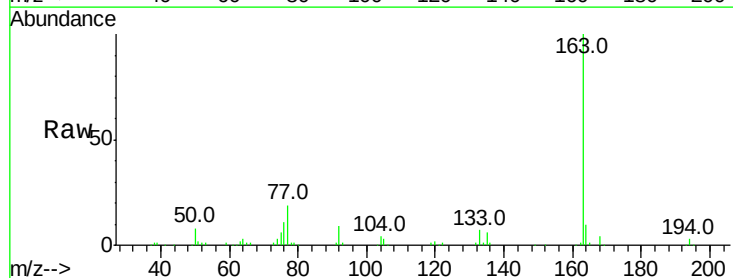
Tgt Ion:163 Resp: 167371

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

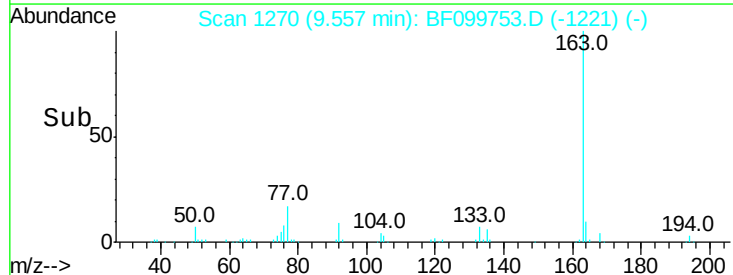
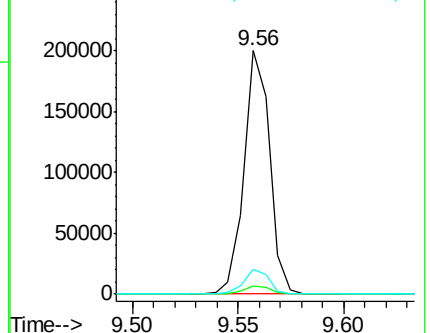
164 10.1 8.2 12.2

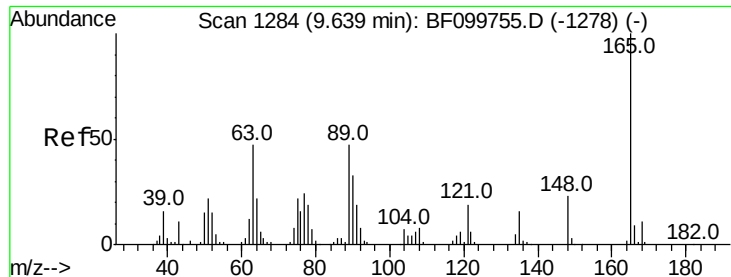


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

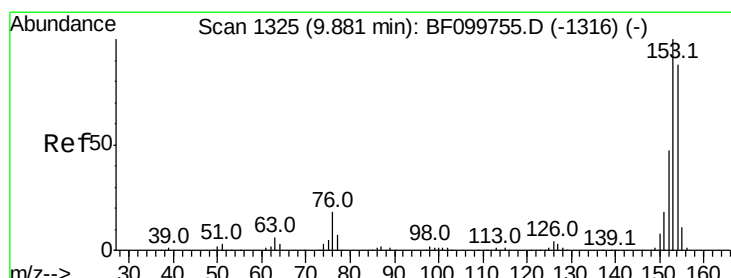
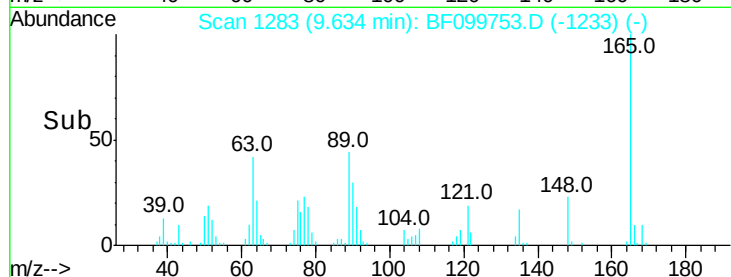
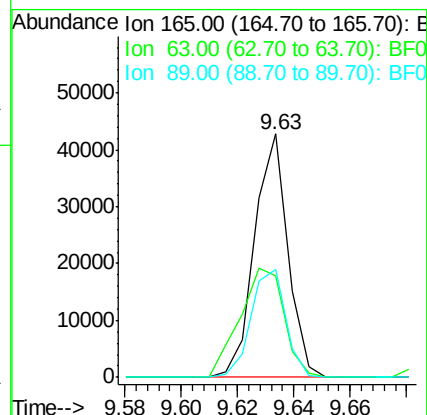
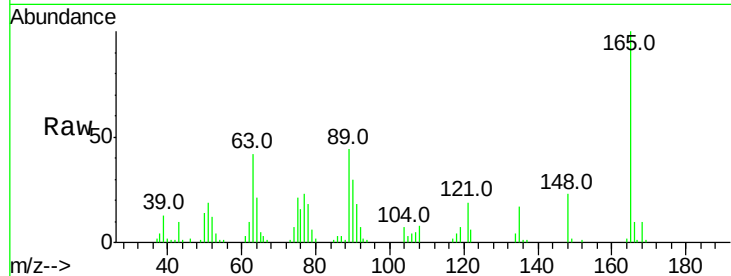




#50
2,6-Dinitrotoluene
Concen: 10.696 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

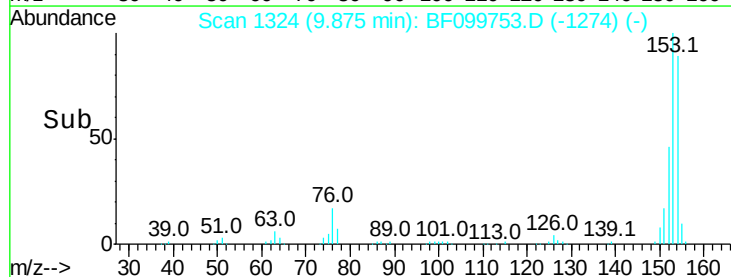
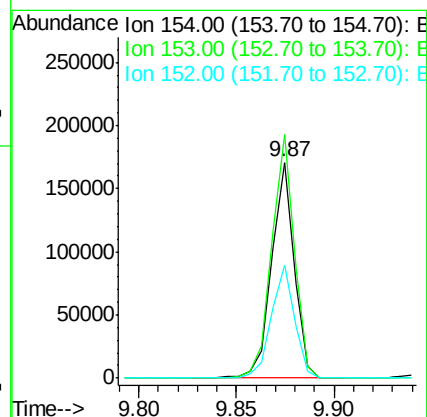
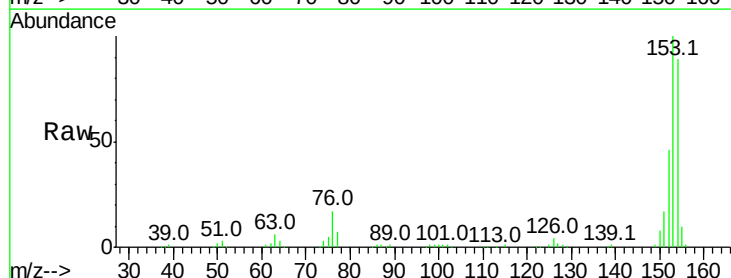
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

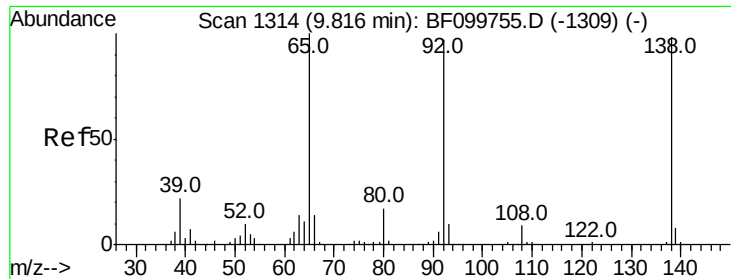
Tot Ion:165 Resp: 34863
Ion Ratio Lower Upper
165 100
63 41.6 44.7 67.1#
89 44.4 44.0 66.0



#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

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

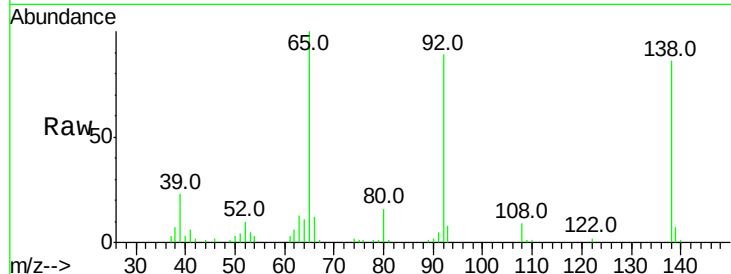




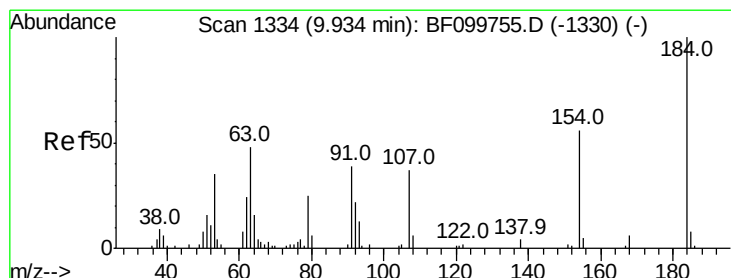
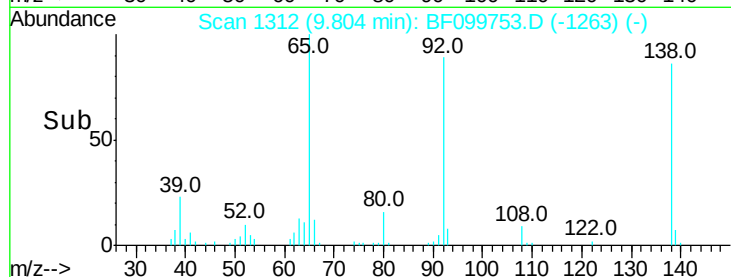
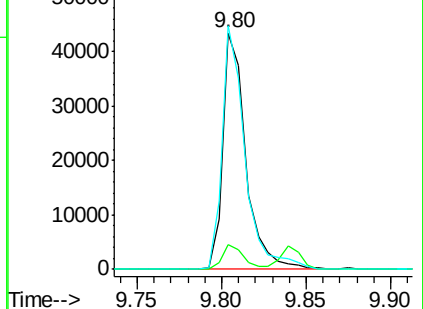
#52
3-Nitroaniline
Concen: 10.873 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 41326
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 103.1 89.4 134.2

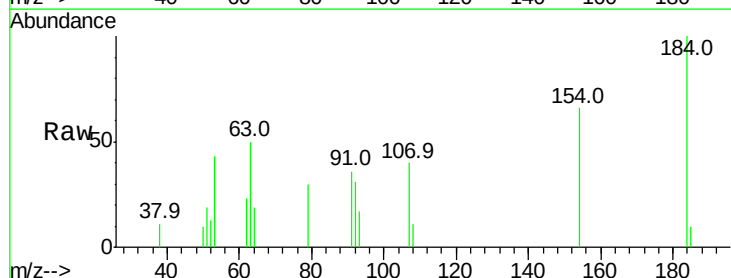


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

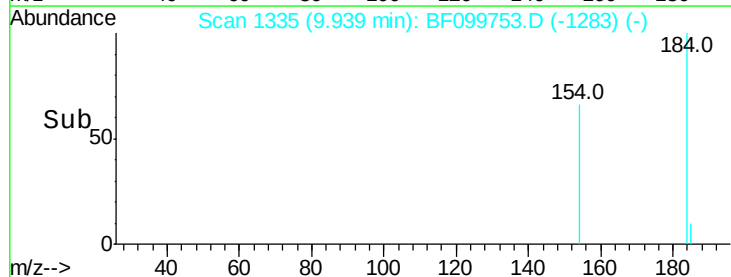
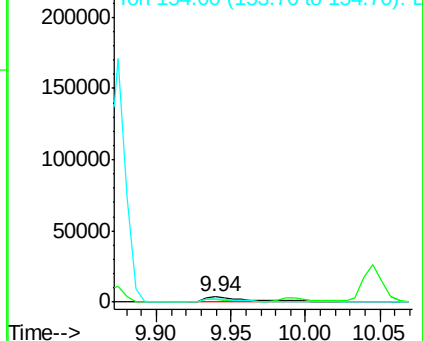


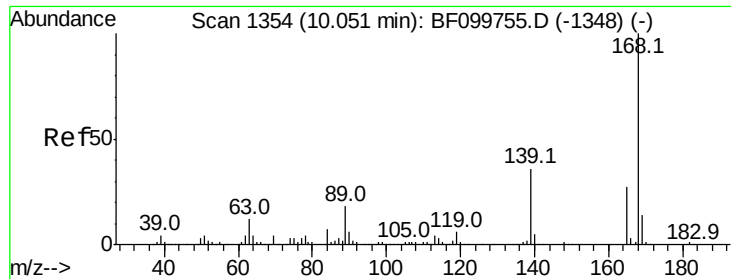
#53
2,4-Dinitrophenol
Concen: 5.367 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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



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





#54

Dibenzofuran

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

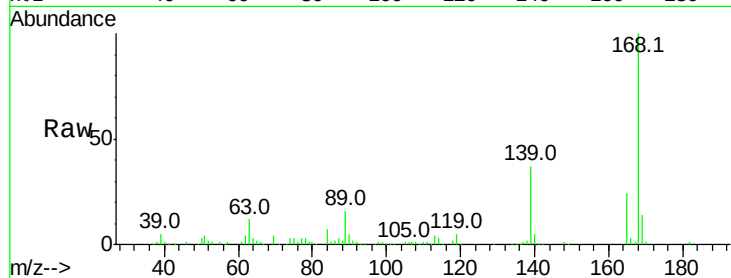
Tot Ion:168 Resp: 197328

Ion Ratio Lower Upper

168 100

139 37.1 30.1 45.1

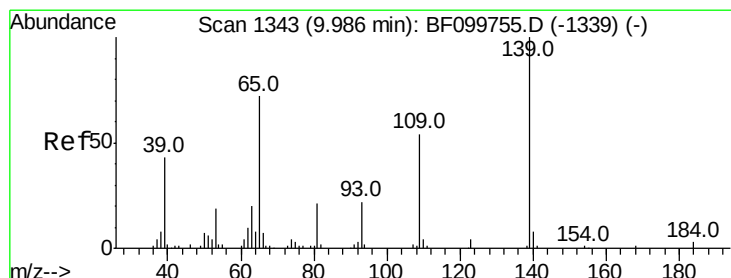
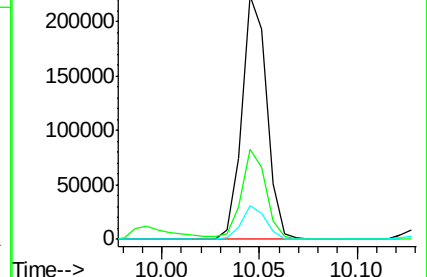
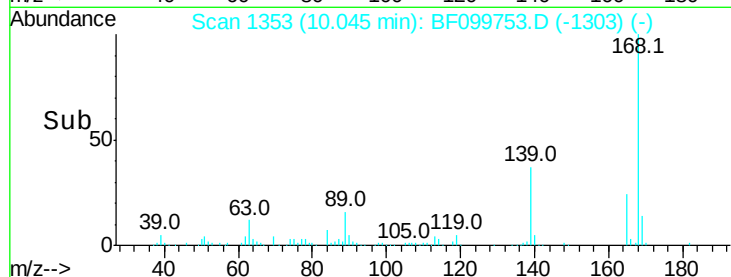
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 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

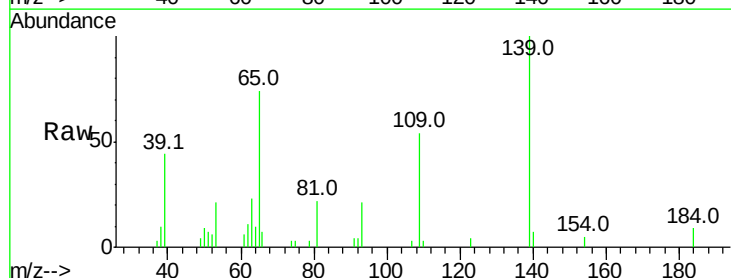
Tgt Ion:139 Resp: 18120

Ion Ratio Lower Upper

139 100

109 54.5 48.4 88.4

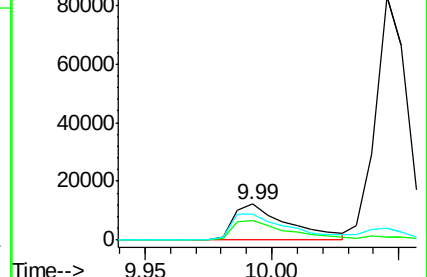
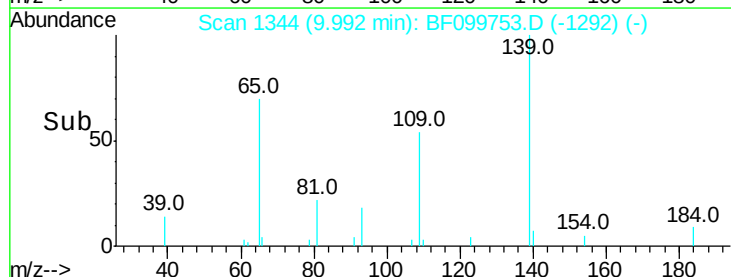
65 74.0 72.6 112.6

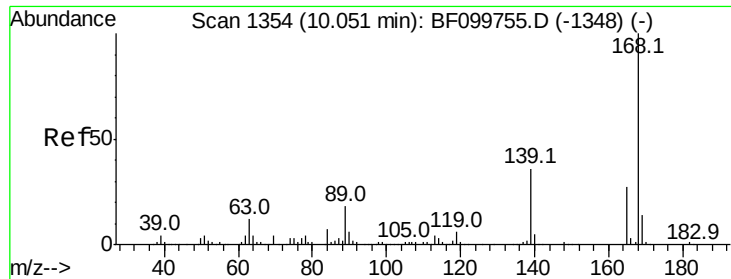


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

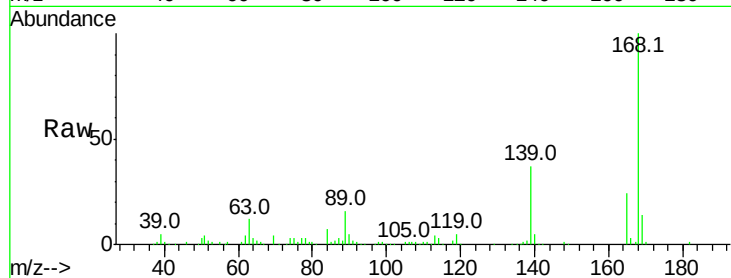




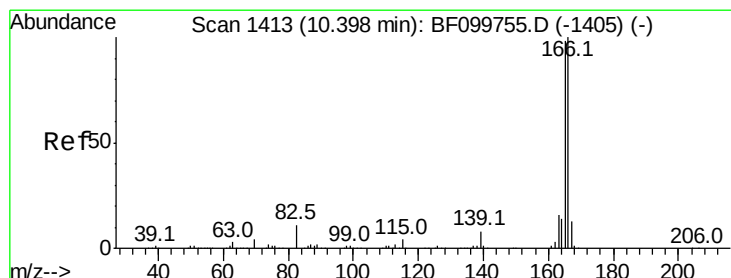
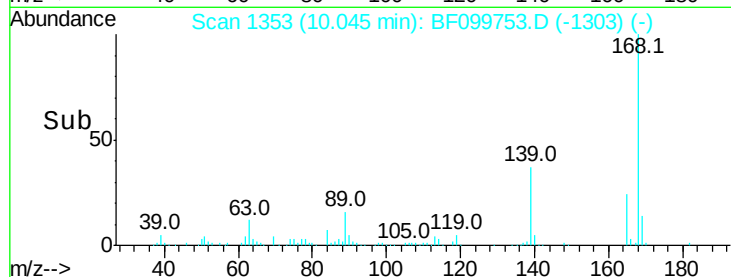
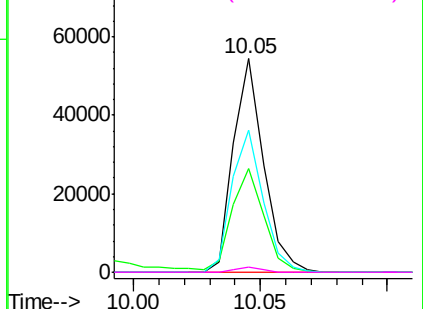
#56
2,4-Dinitrotoluene
Concen: 10.654 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot 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

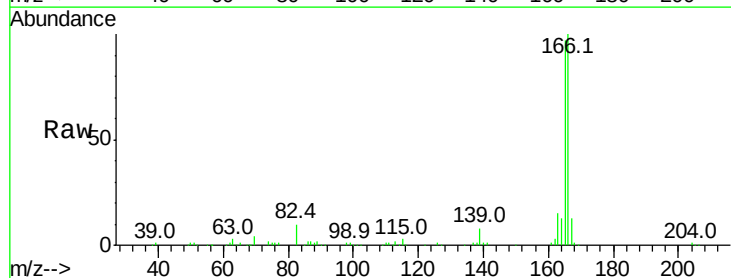


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

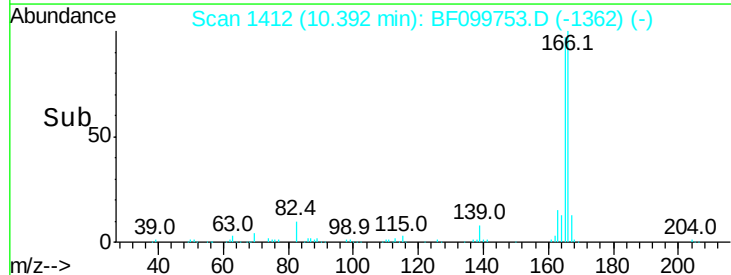
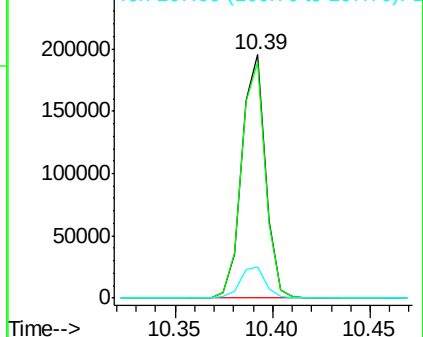


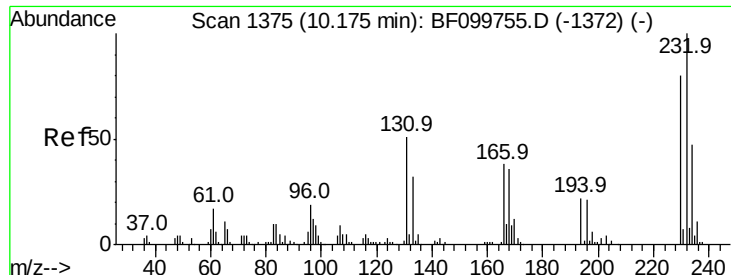
#57
Fluorene
Concen: 12.330 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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

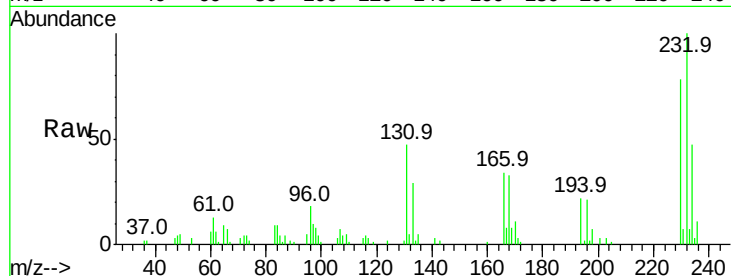




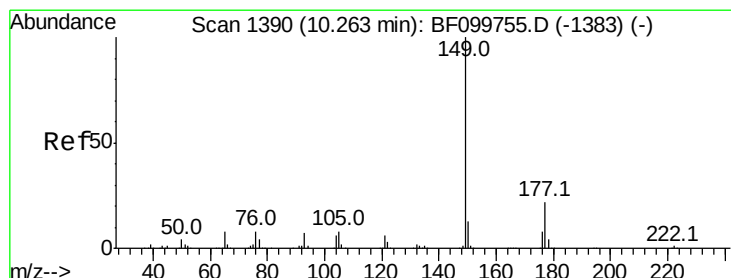
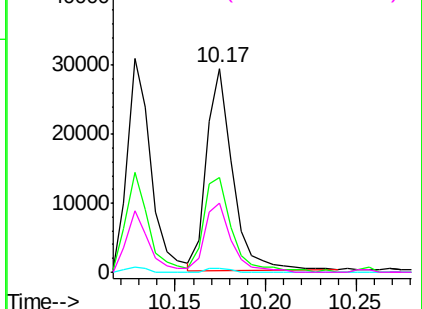
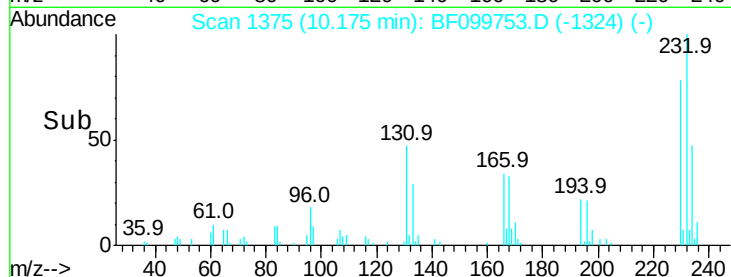
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.181 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot 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

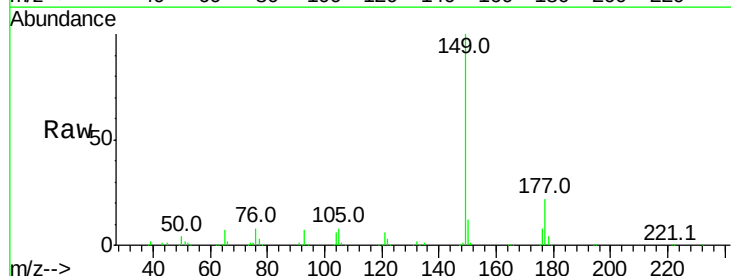


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

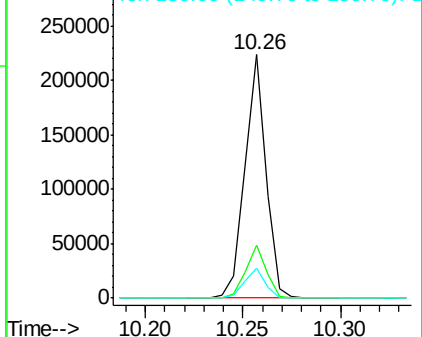
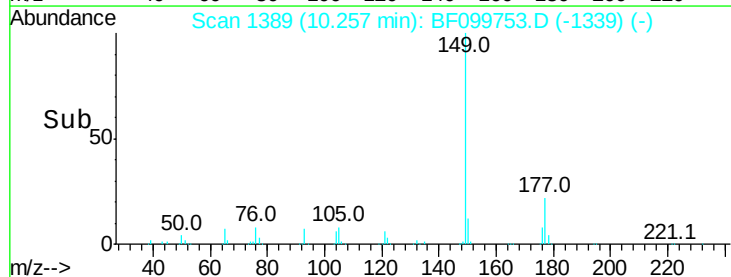


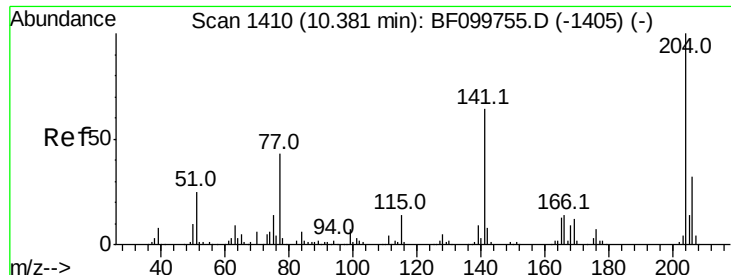
#59
 Diethylphthalate
 Concen: 11.408 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

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



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

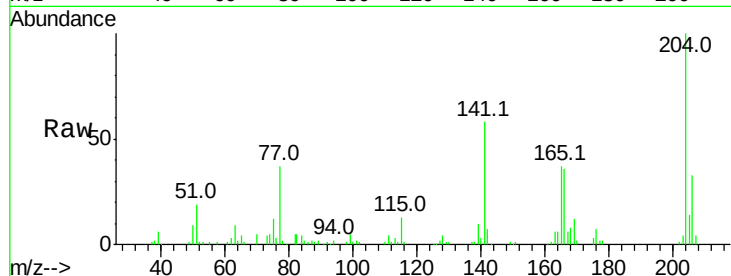




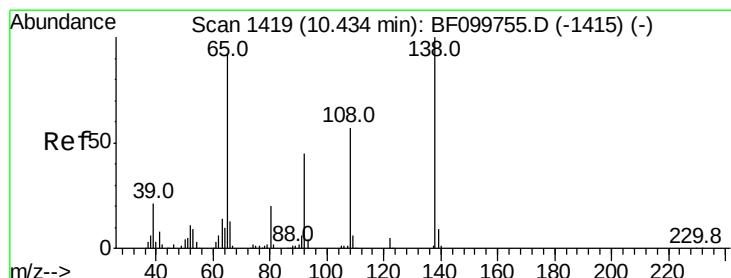
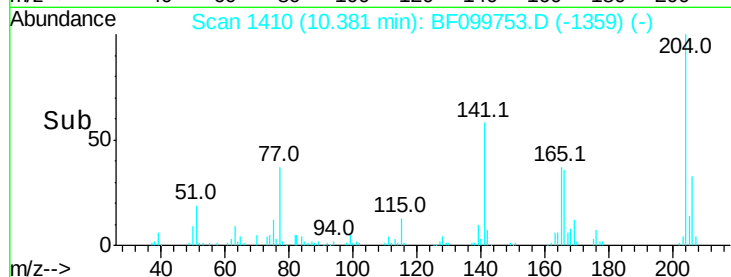
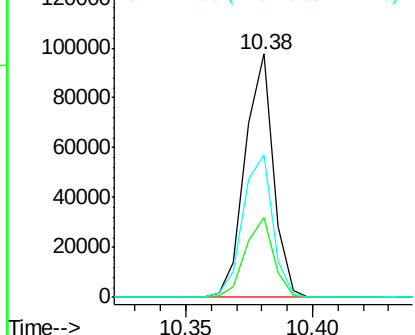
#60
4-Chlorophenyl-phenylether
Concen: 12.740 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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

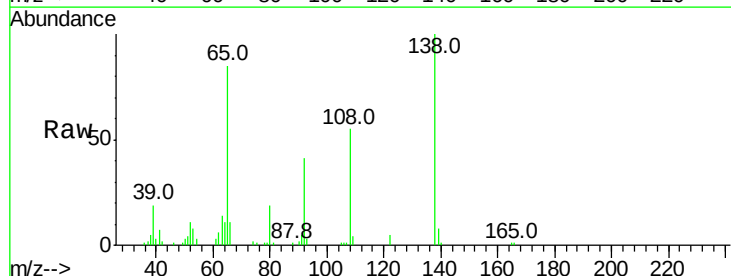


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

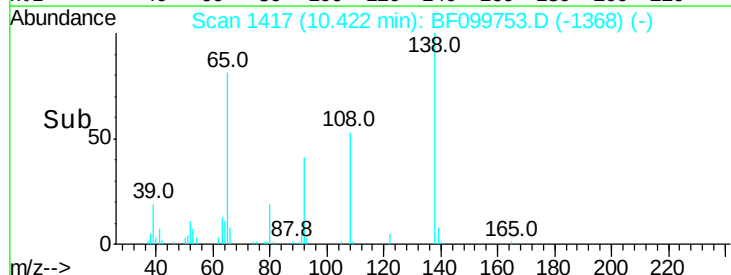
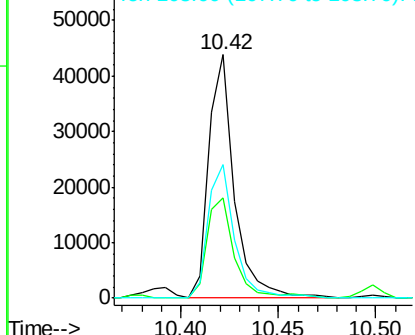


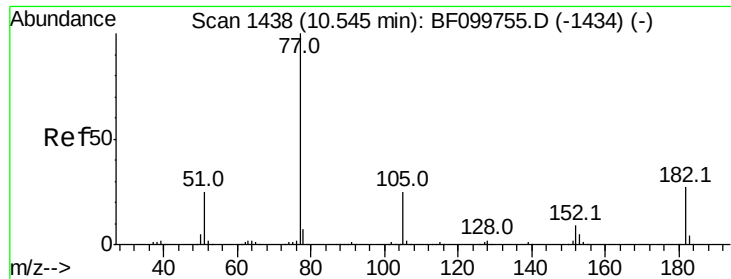
#61
4-Nitroaniline
Concen: 10.880 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

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



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





#62

Azobenzene

Concen: 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

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 140738

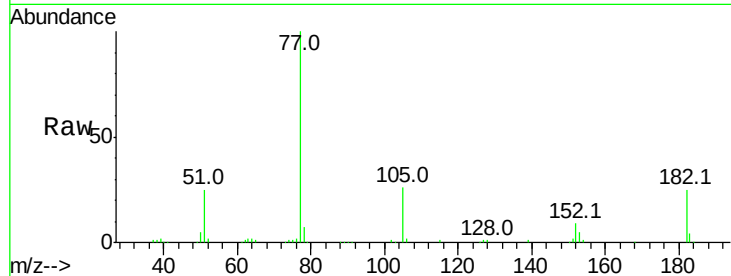
Ion Ratio Lower Upper

77 100

182 25.3 1.7 41.7

105 25.5 3.0 43.0

51 24.5 9.9 49.9

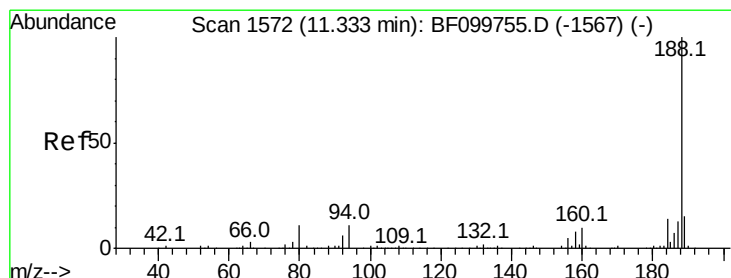
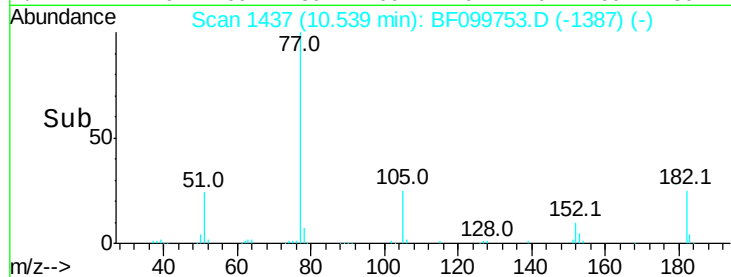
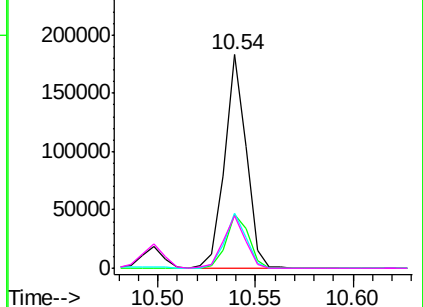


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF099753.D

Acq: 23 Oct 2017 11:47

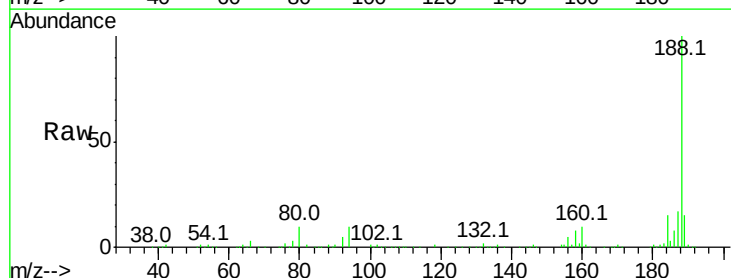
Tgt Ion: 188 Resp: 363058

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

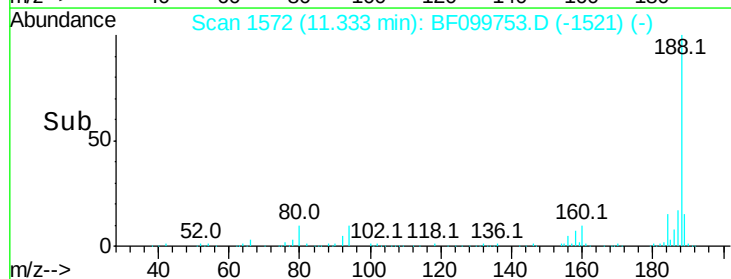
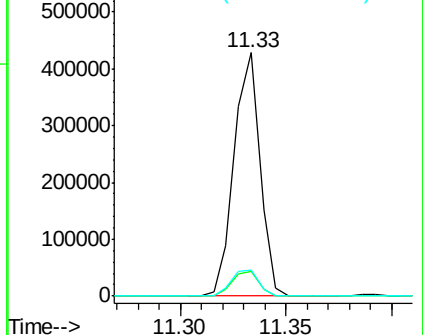
80 10.4 9.2 13.8

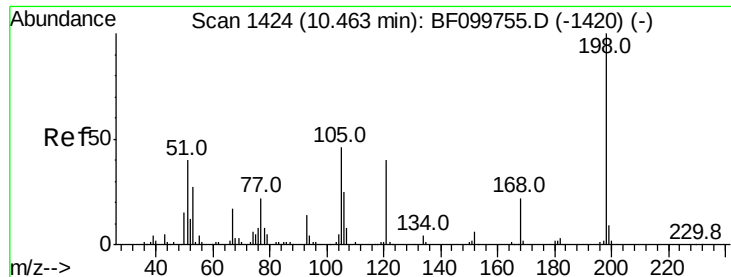


Abundance Ion 188.00 (187.70 to 188.70): E

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

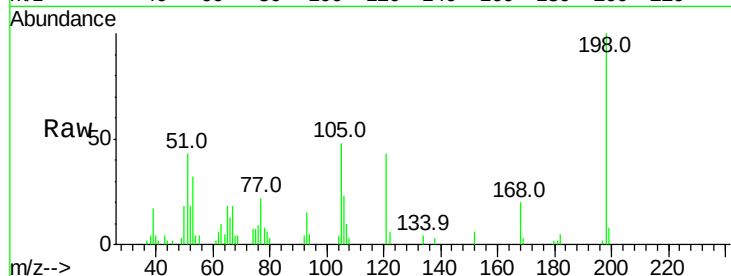
Tot Ion:198 Resp: 19227

Ion Ratio Lower Upper

198 100

51 42.7 37.7 77.7

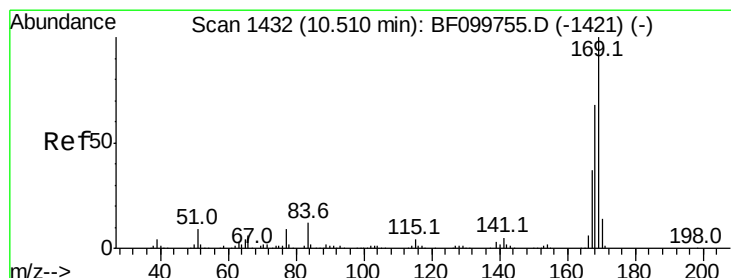
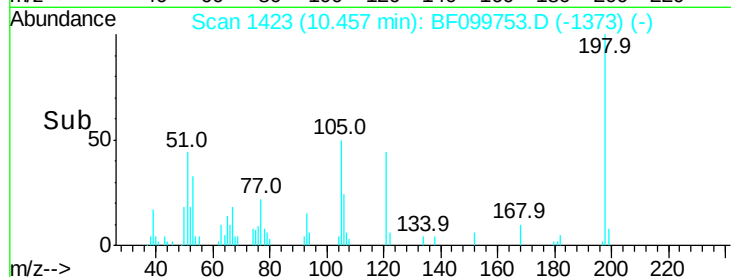
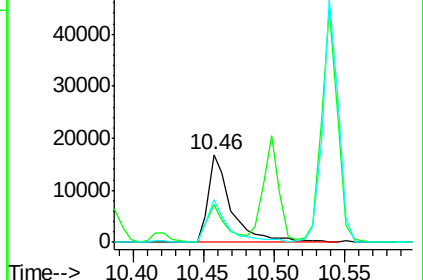
105 48.4 36.3 76.3



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

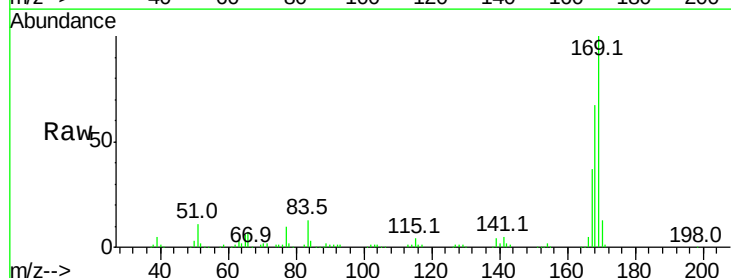
Tgt Ion:169 Resp: 149406

Ion Ratio Lower Upper

169 100

168 67.3 54.4 81.6

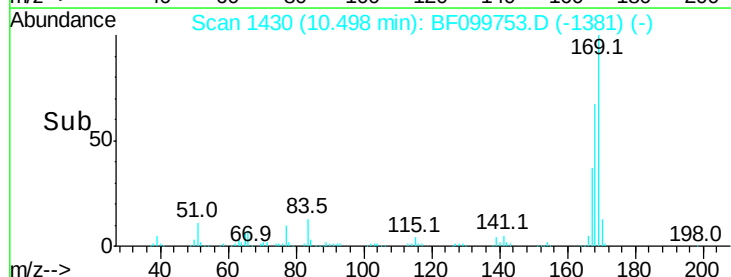
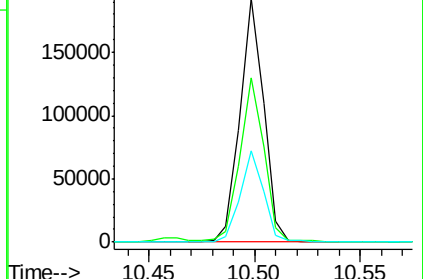
167 37.4 29.8 44.6

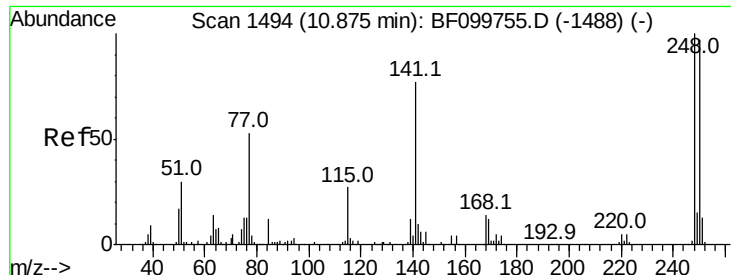


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

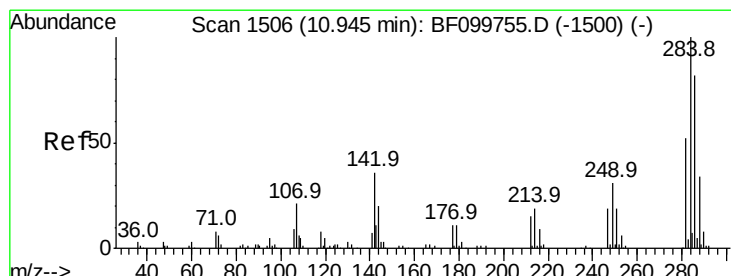
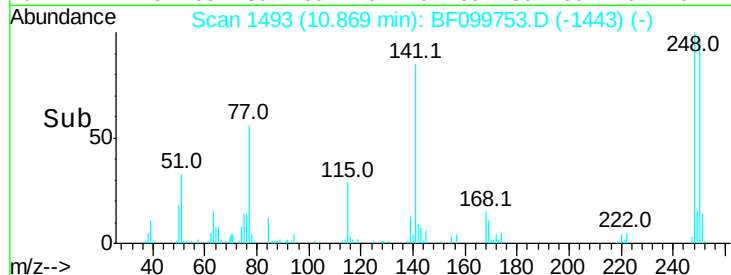
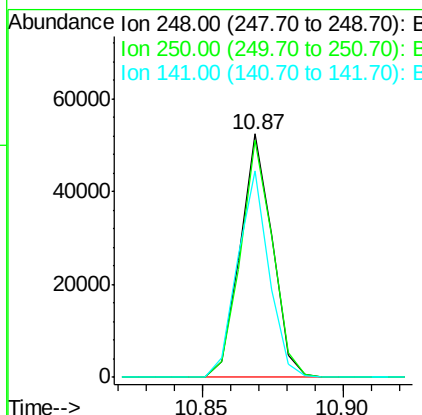
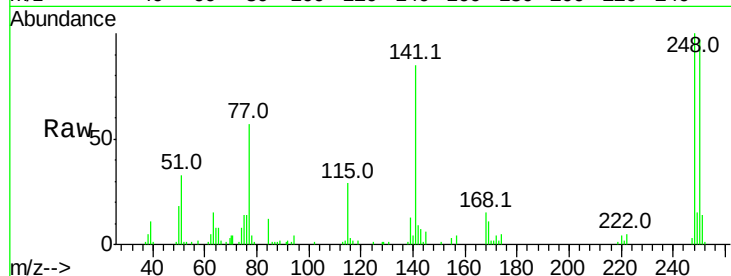




#66
 4-Bromophenyl-phenylether
 Concen: 11.626 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

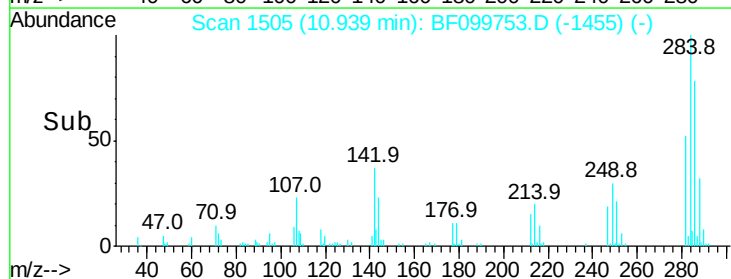
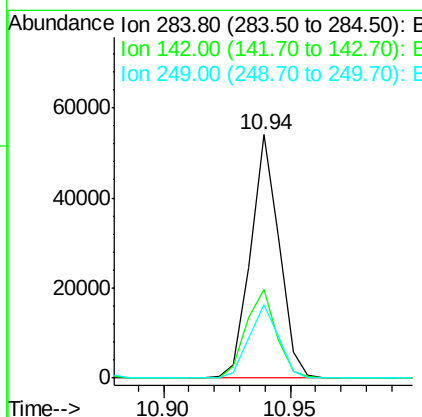
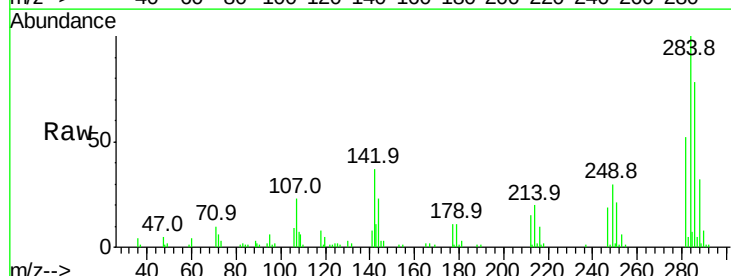
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

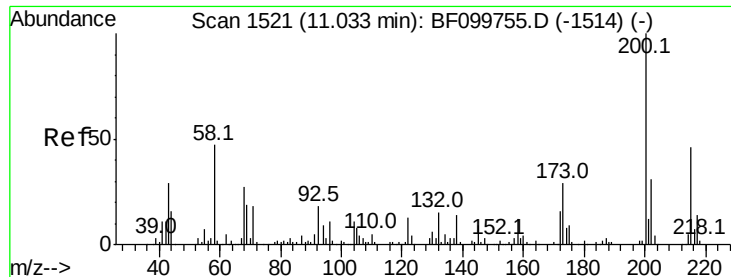
Tot Ion:248 Resp: 41314
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.9 115.3
 141 85.0 74.4 111.6



#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

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

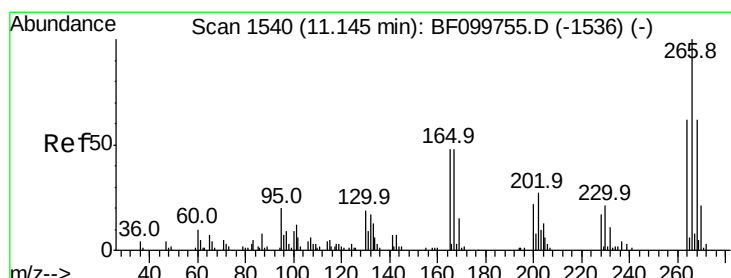
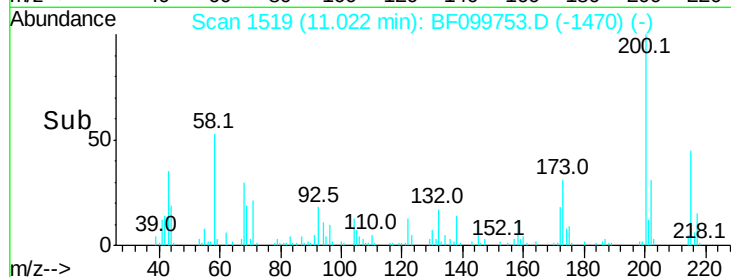
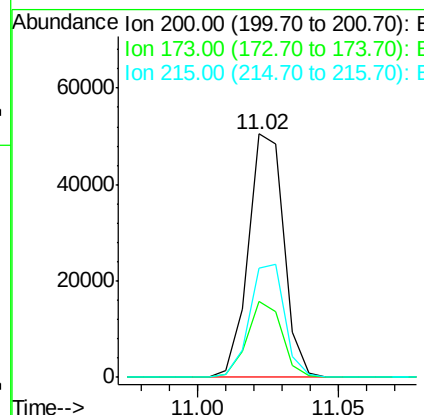
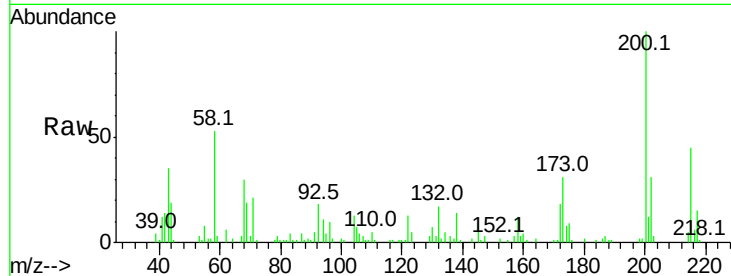




#68
Atrazine
Concen: 11.639 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

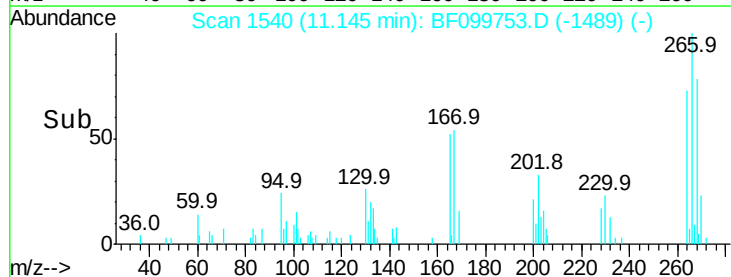
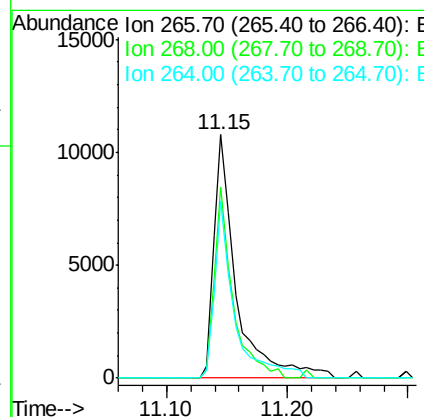
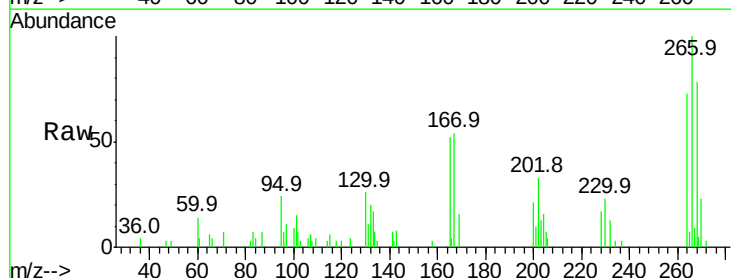
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

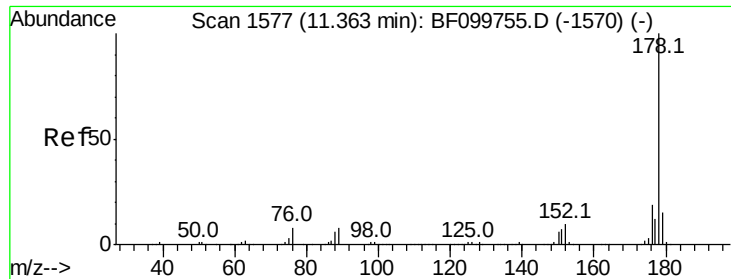
Tot Ion:200 Resp: 44043
Ion Ratio Lower Upper
200 100
173 31.0 8.6 48.6
215 45.0 25.1 65.1



#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

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

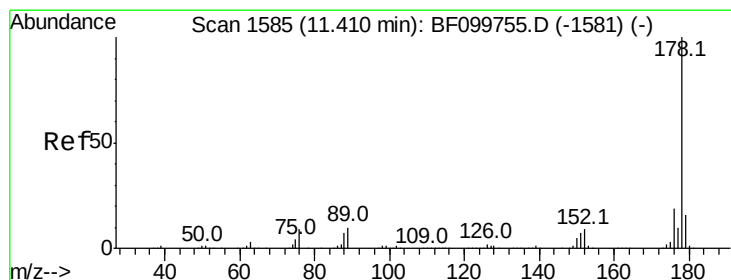
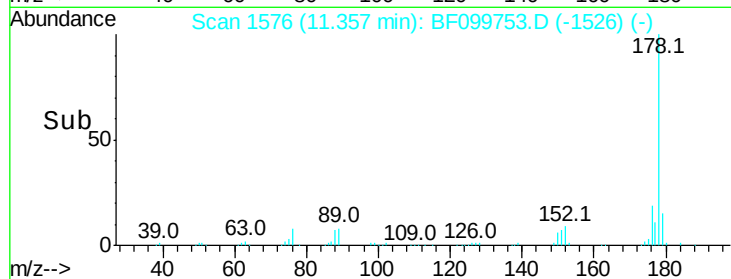
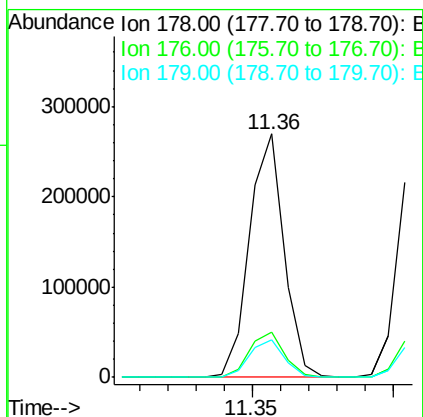
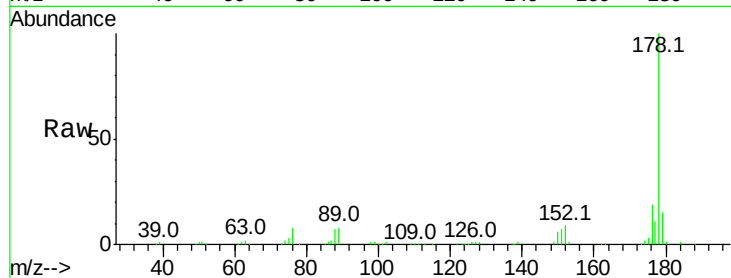




#70
 Phenanthrene
 Concen: 11.818 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

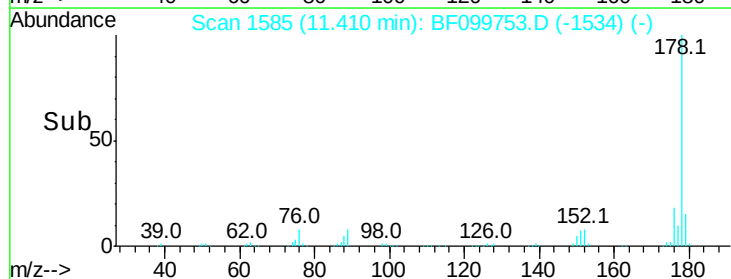
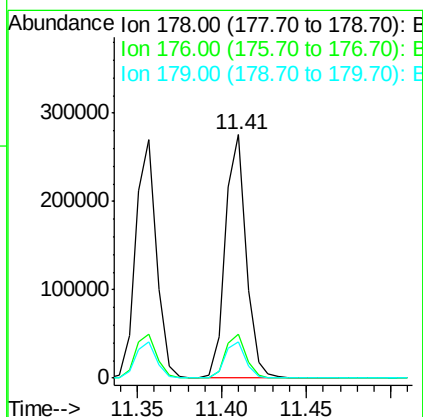
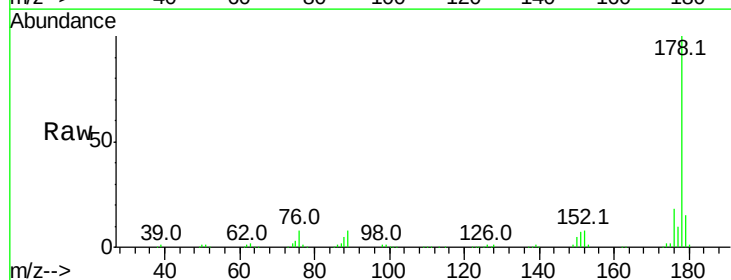
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

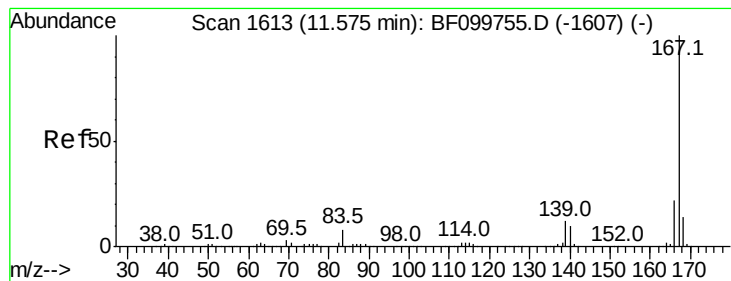
Tot Ion:178 Resp: 229663
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 13.0 19.6



#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

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

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

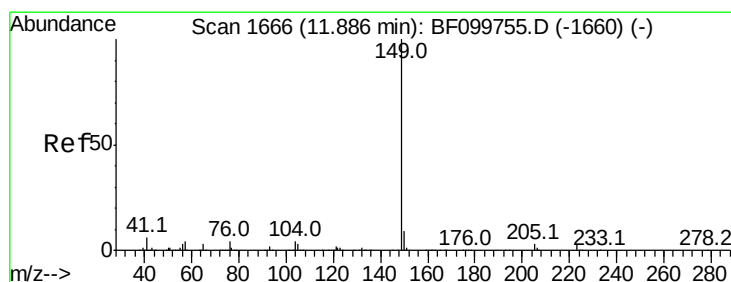
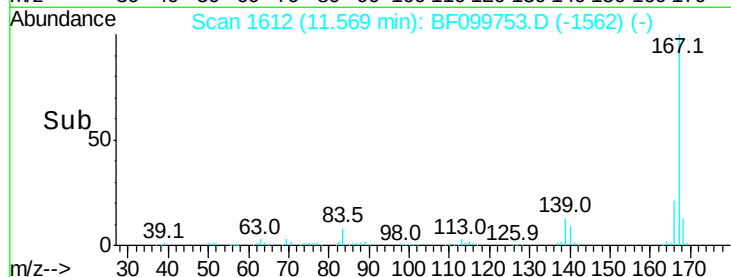
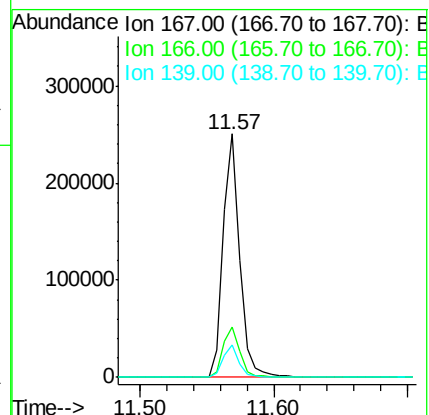
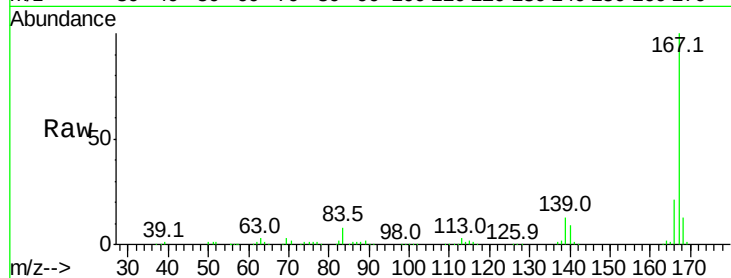
Tot Ion:167 Resp: 220825

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

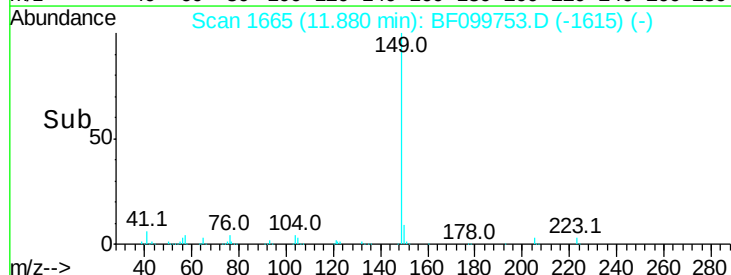
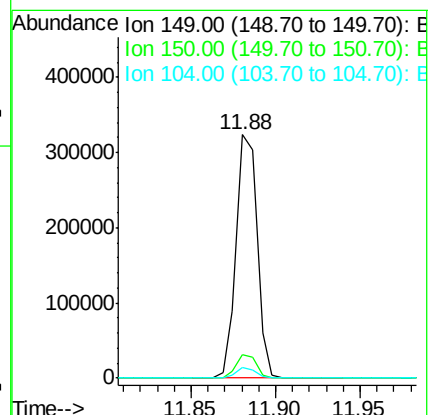
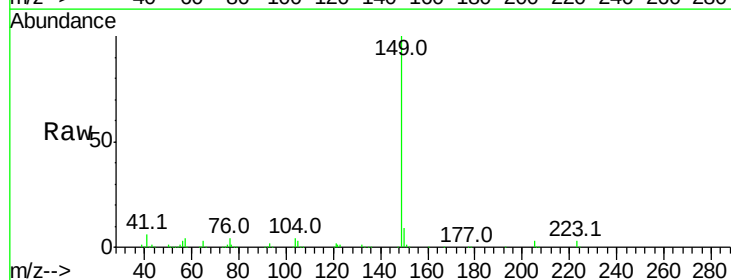
Tgt Ion:149 Resp: 279252

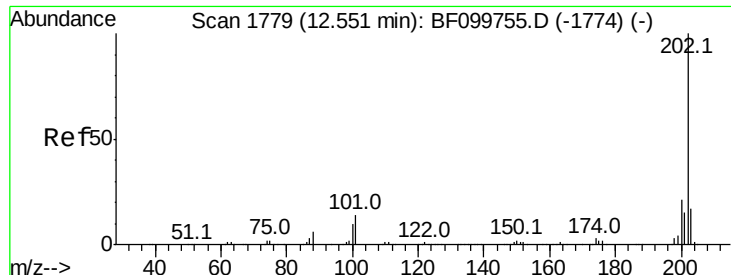
Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

104 4.3 3.8 5.8

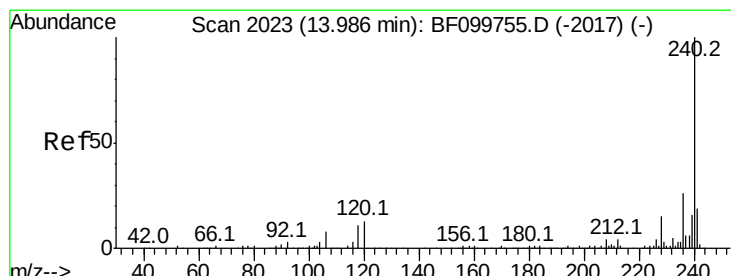
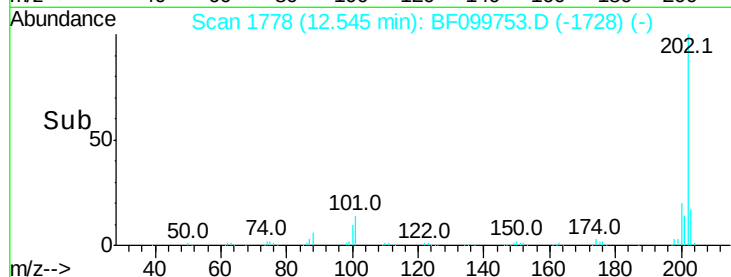
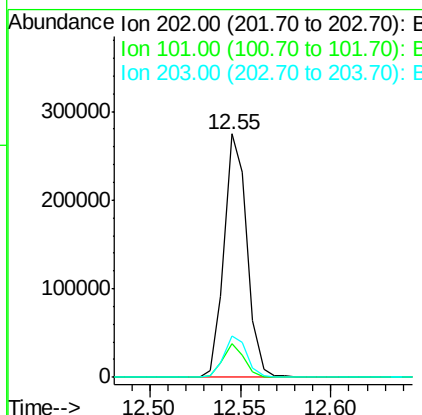
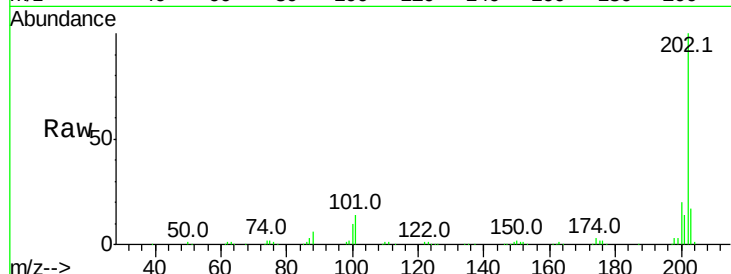




#74
Fluoranthene
 Concen: 12.266 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

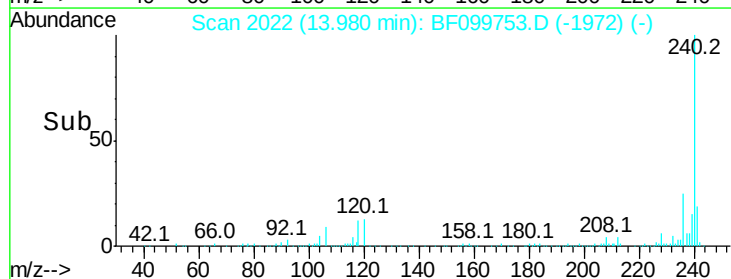
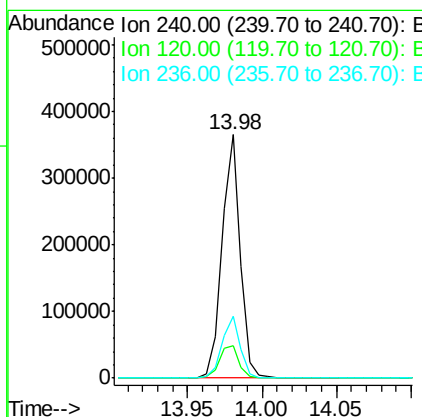
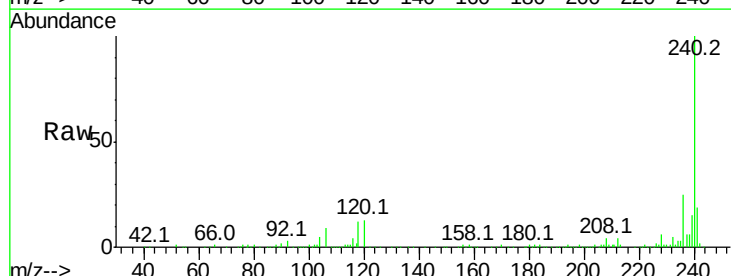
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

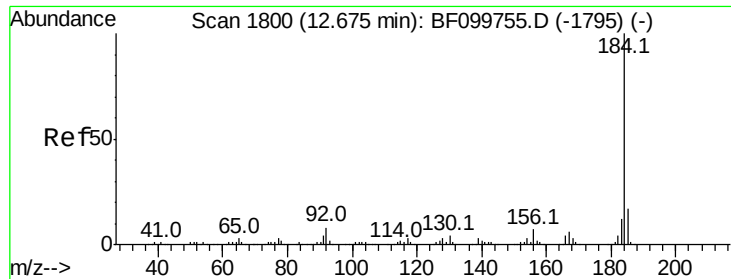
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.1
203	17.1	0.0	38.1



#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

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

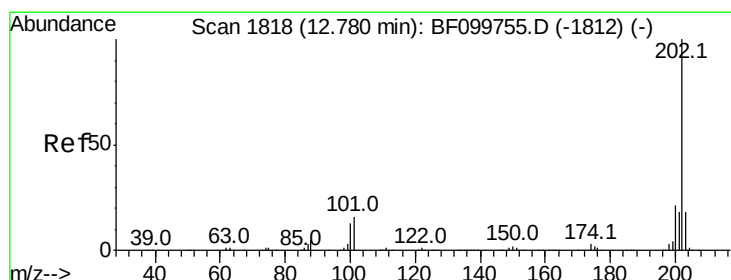
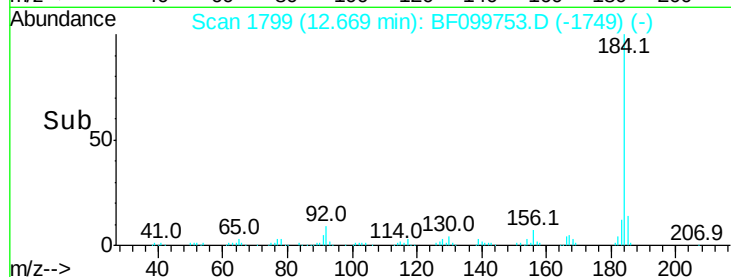
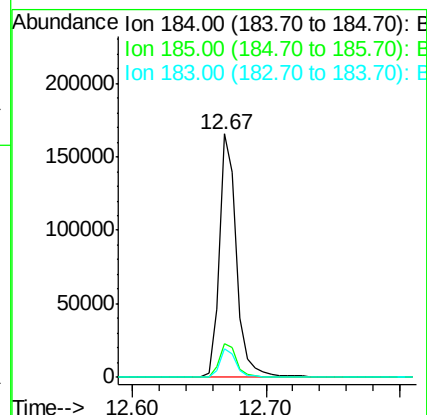
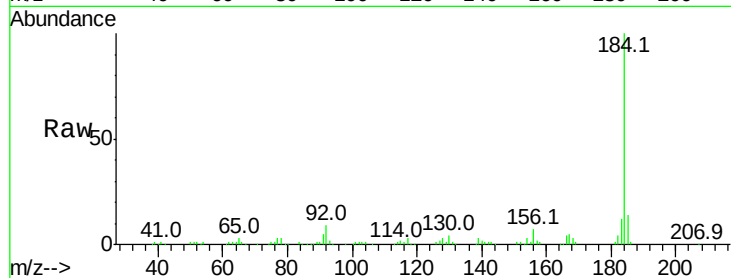




#76
Benzidine
Concen: 12.900 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

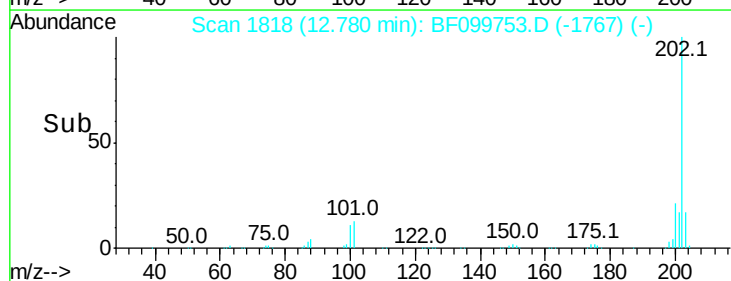
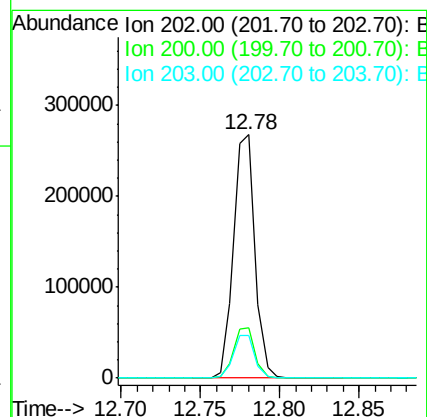
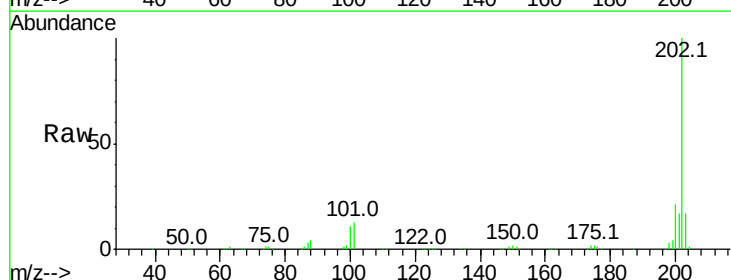
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

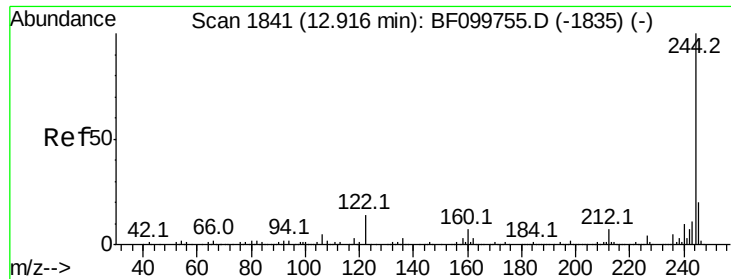
Tot Ion:184 Resp: 149872
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 11.9 9.3 13.9



#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

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



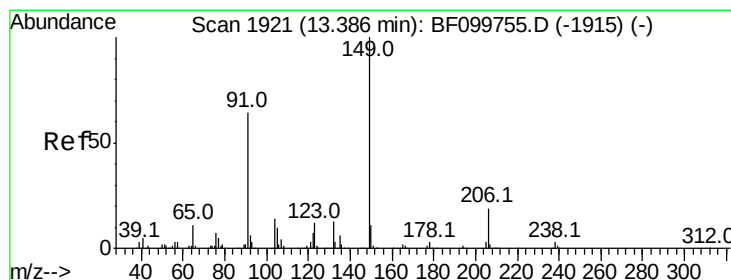
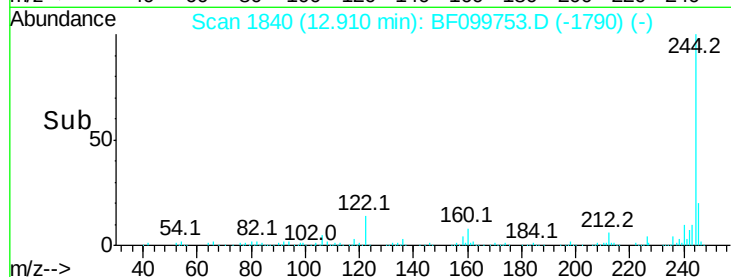
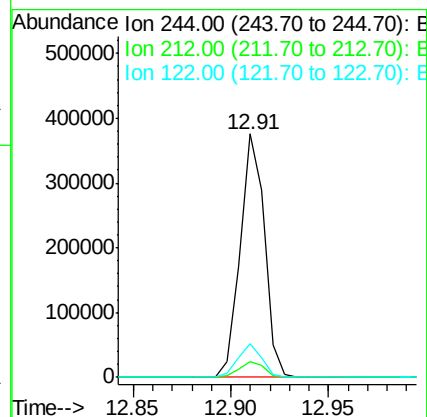
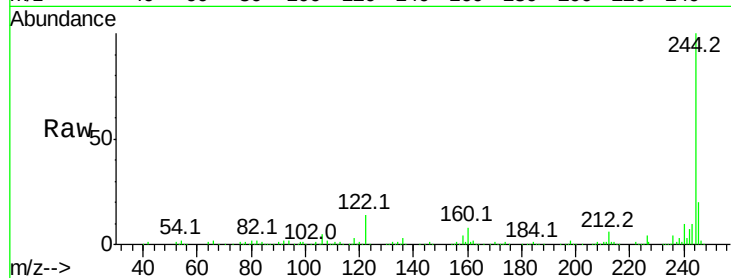


#78
 Terphenyl-d14
 Concen: 23.390 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:244 Resp: 323068

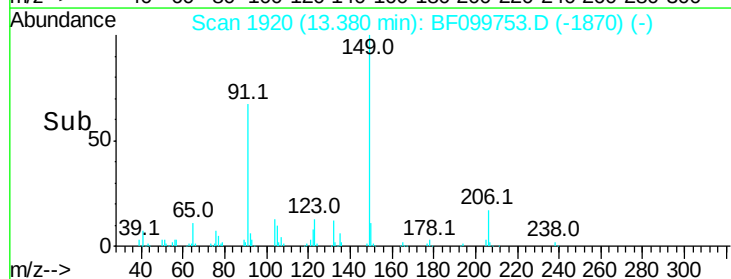
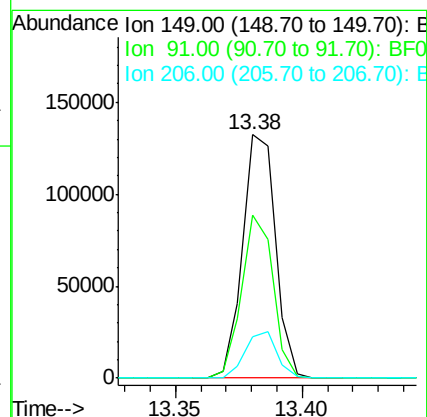
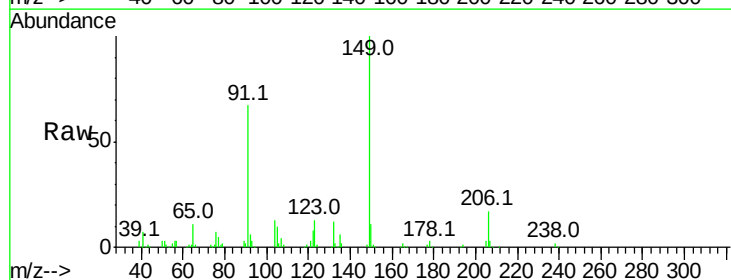
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	13.7	11.0	16.4

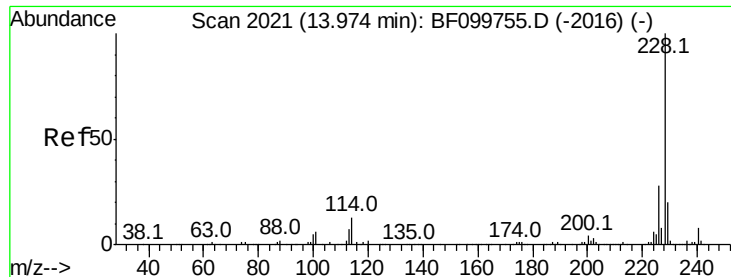


#79
 Butylbenzylphthalate
 Concen: 10.622 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF099753.D
 Acq: 23 Oct 2017 11:47

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

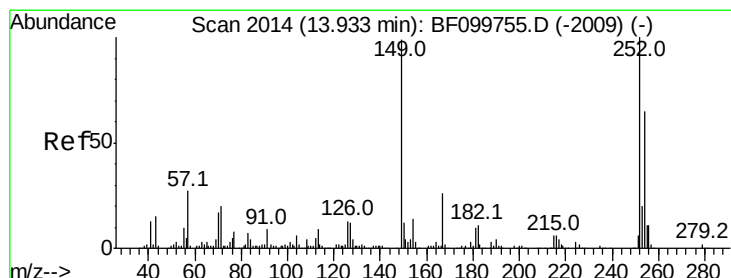
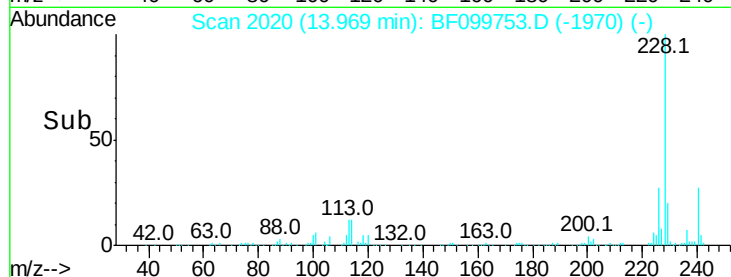
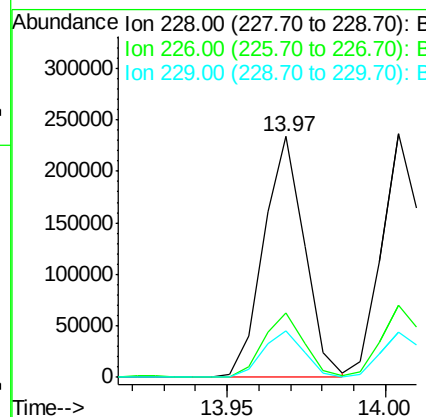
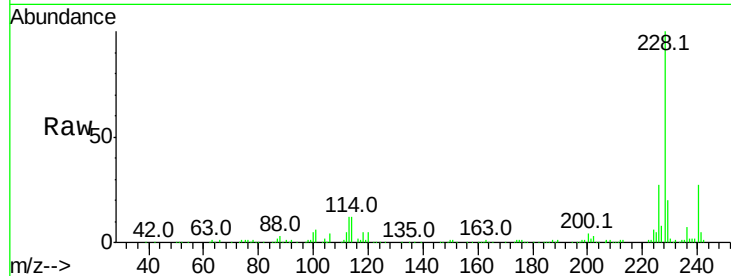




#80
Benzo(a)anthracene
Concen: 10.989 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

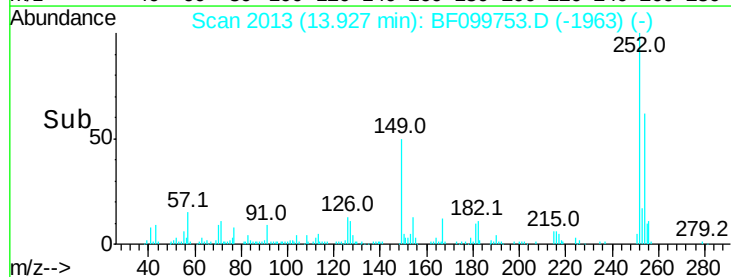
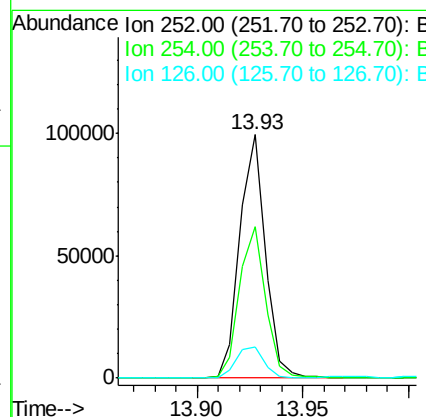
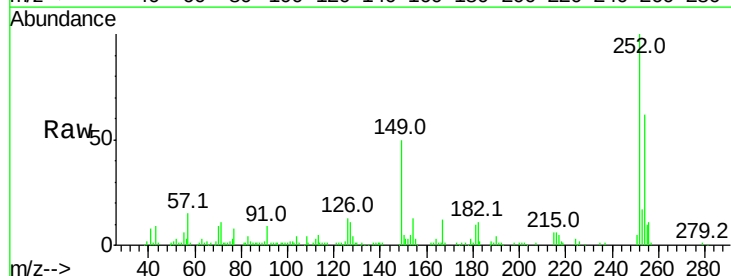
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

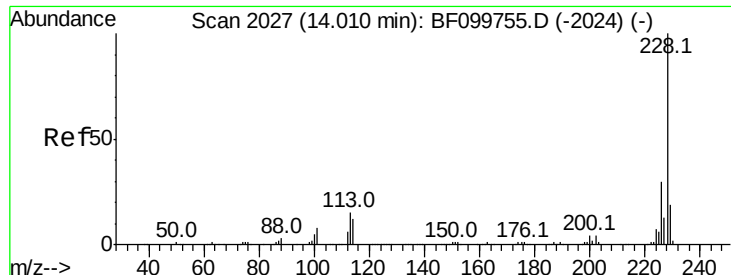
Tot Ion:228 Resp: 209027
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.6 15.8 23.6



#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

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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

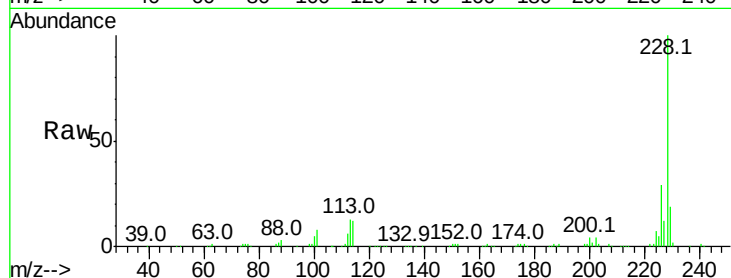
Tot Ion:228 Resp: 204168

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

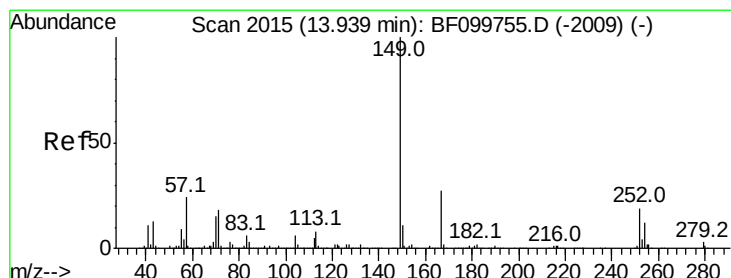
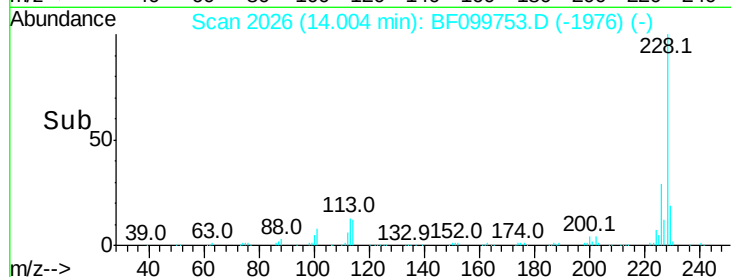
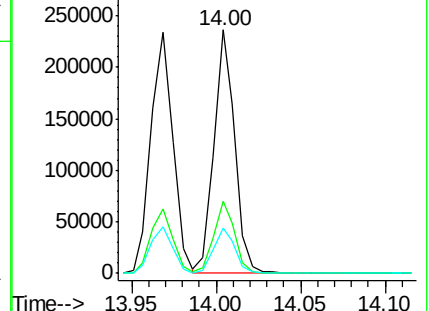
229 18.5 16.2 24.4



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

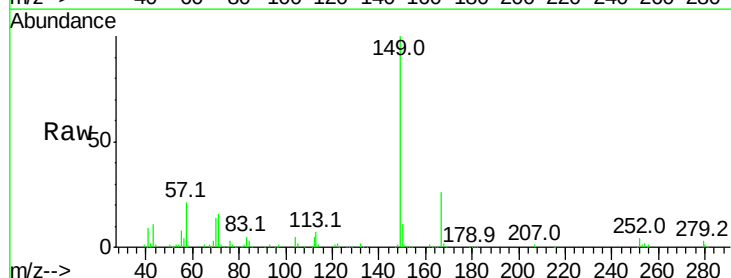
Tgt Ion:149 Resp: 180237

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

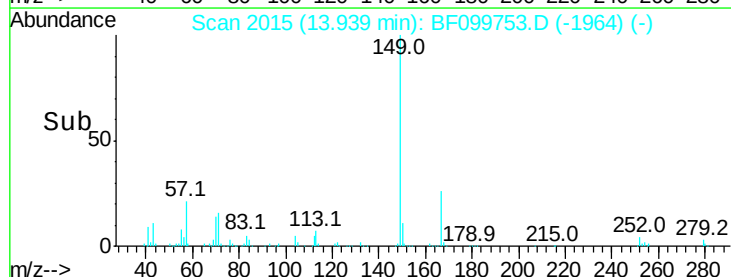
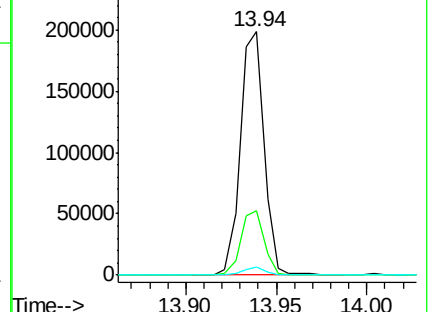
279 3.4 3.0 4.4

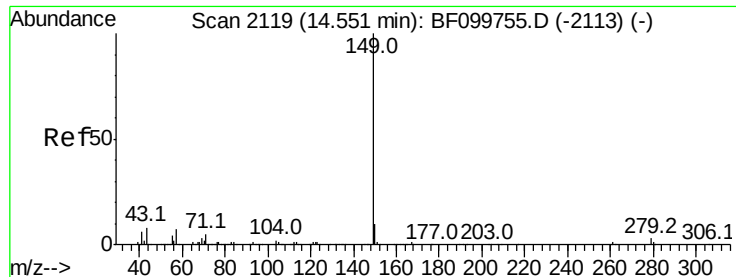


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

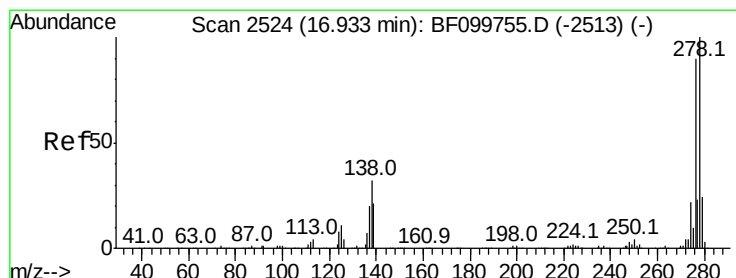
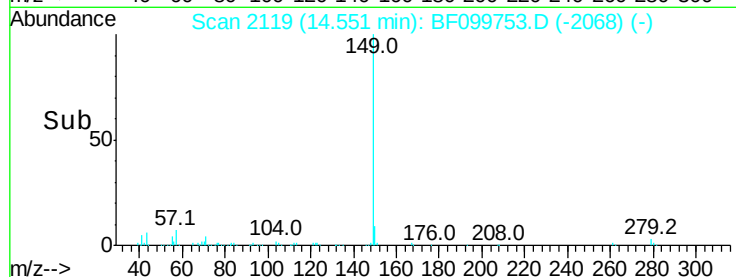
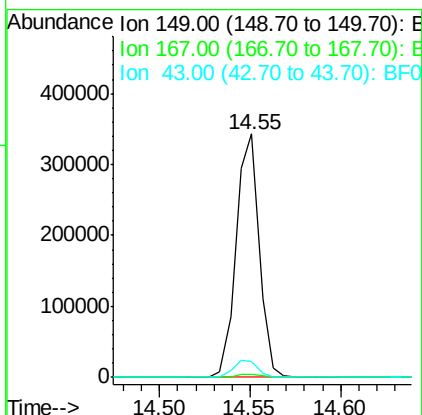
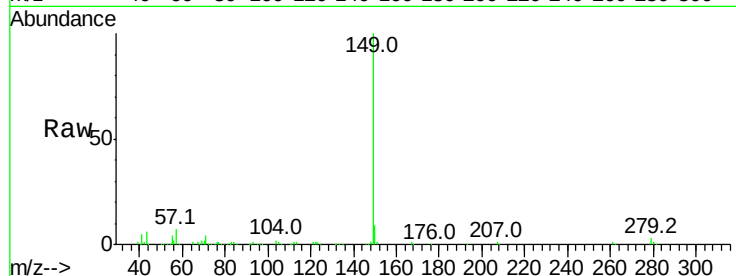




#84
Di-n-octyl phthalate
Concen: 12.148 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

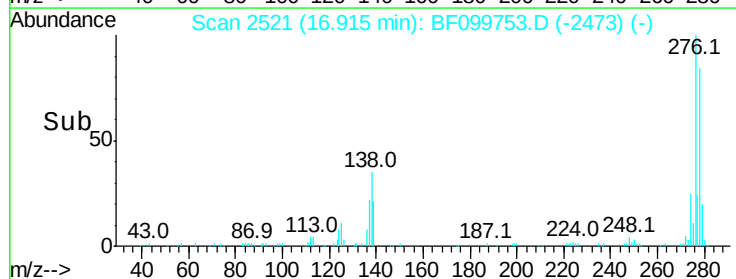
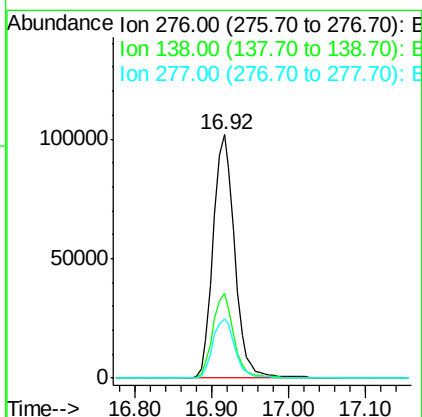
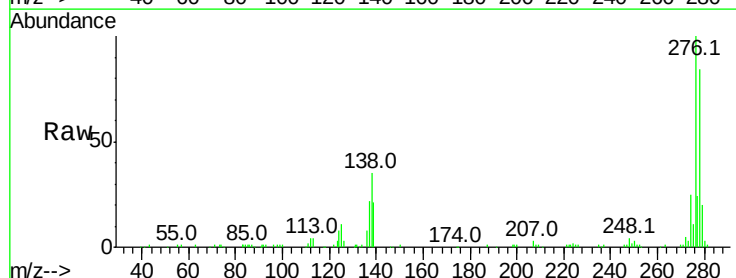
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

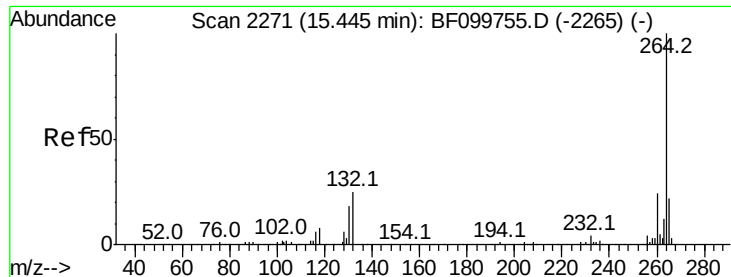
Tot Ion:149 Resp: 303199
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.7 8.4 12.6#



#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

Tgt Ion:276 Resp: 196268
Ion Ratio Lower Upper
276 100
138 33.9 25.0 37.6
277 24.9 20.1 30.1

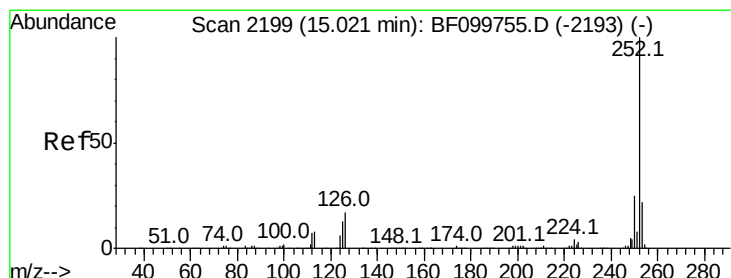
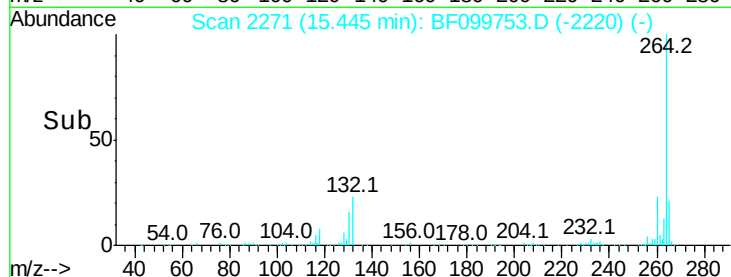
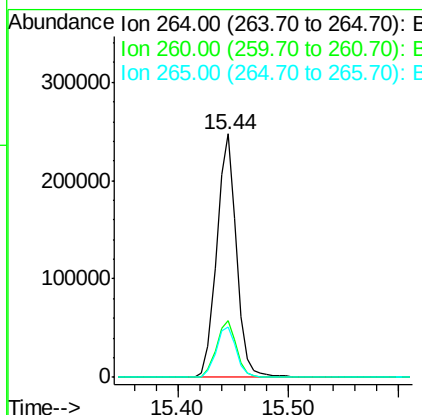
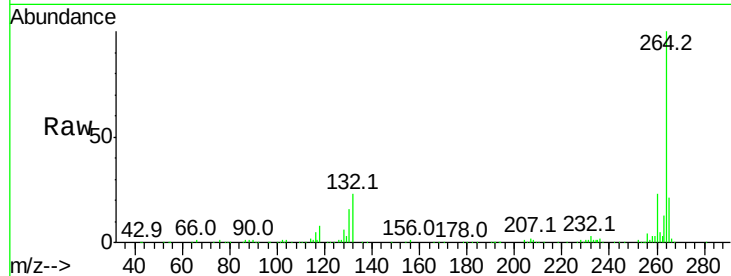




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

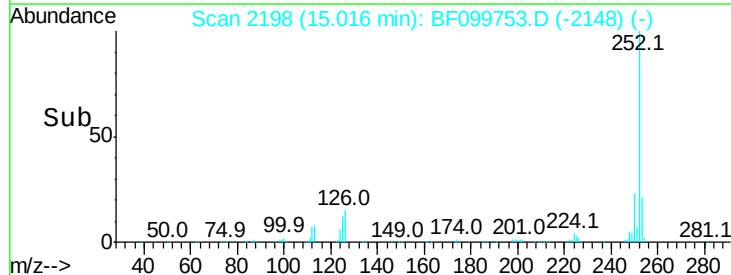
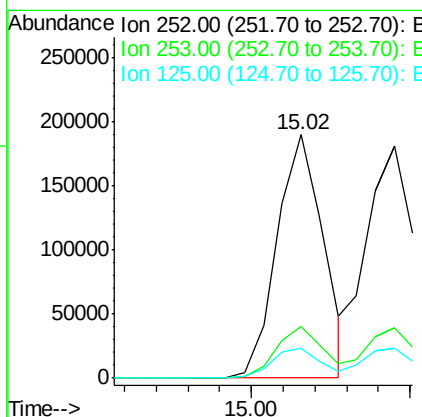
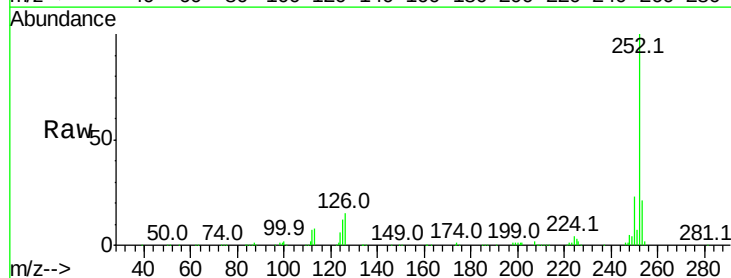
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

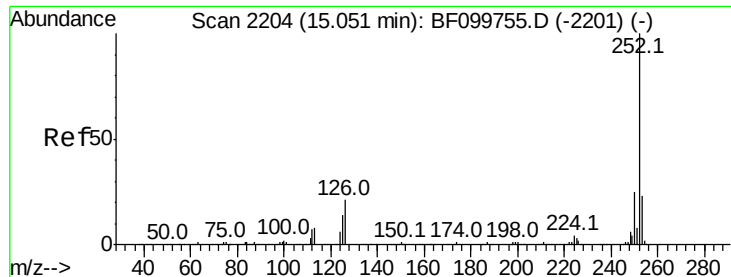
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	17.5	26.3



#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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.0	9.0	13.6





#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

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

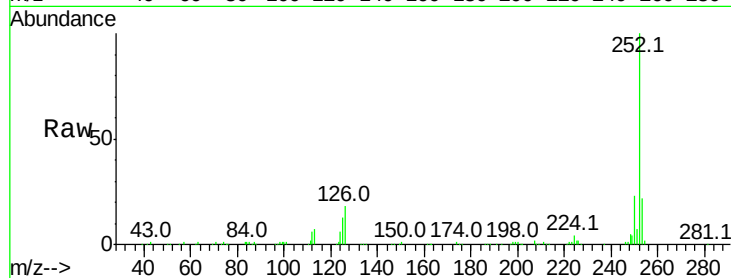
Tot Ion:252 Resp: 201643

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

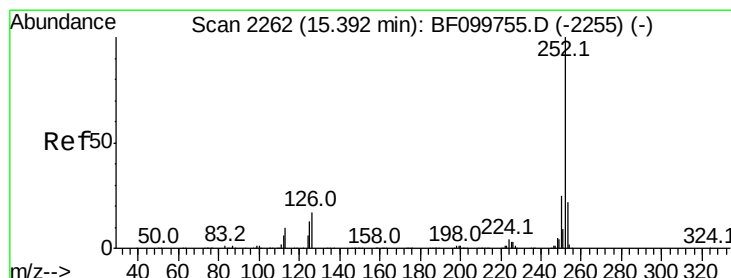
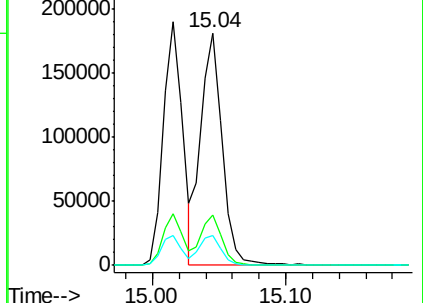
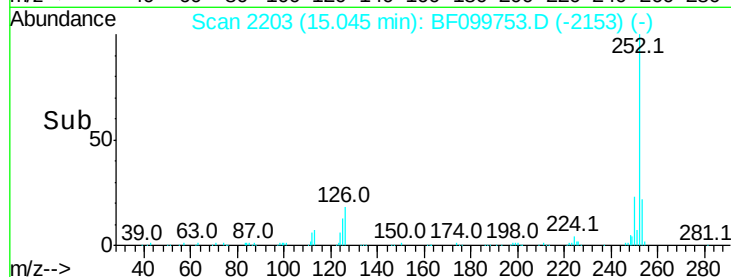
125 13.1 10.2 15.2



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

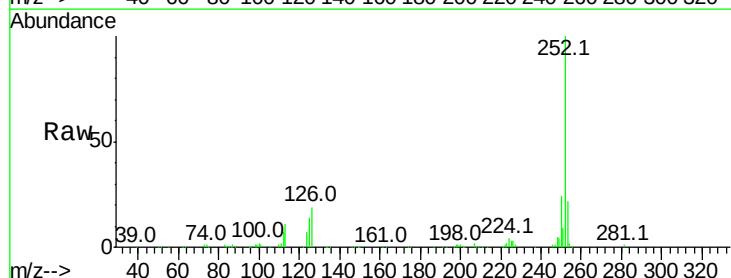
Tgt Ion:252 Resp: 183705

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

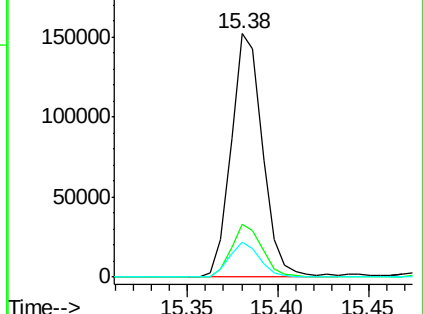
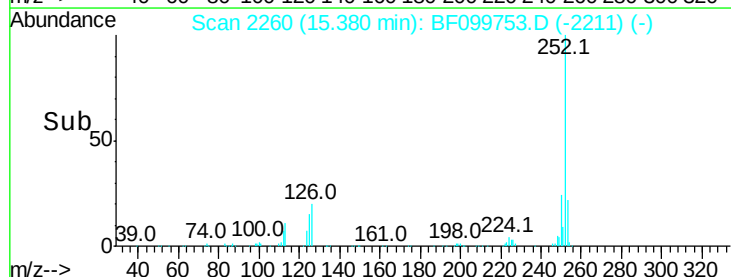
125 14.4 9.8 14.6

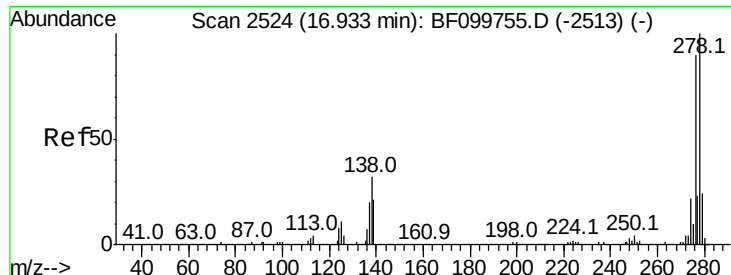


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



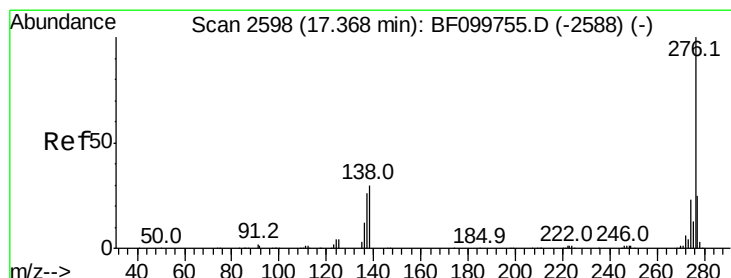
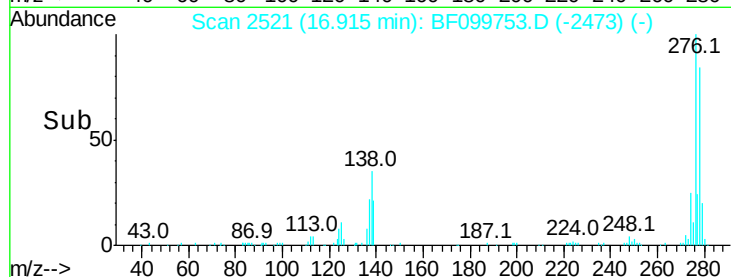
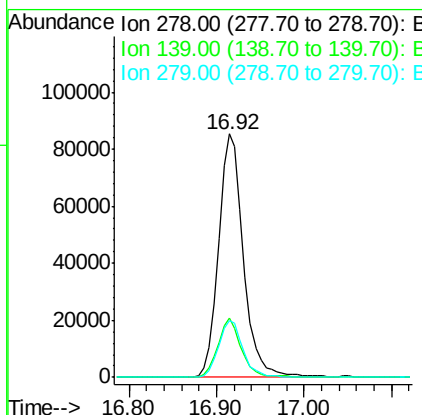
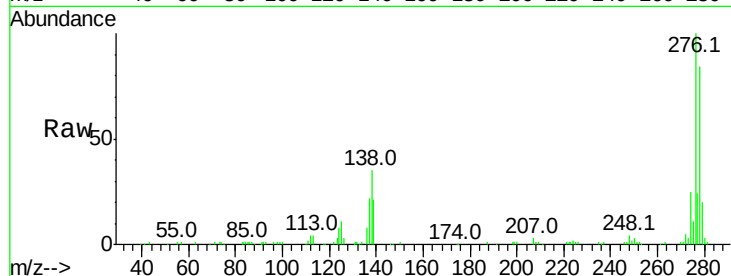


#90
Dibenzo(a,h)anthracene
Concen: 12.147 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF099753.D
Acq: 23 Oct 2017 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 167472

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

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

