

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099030.D
 Acq On : 3 Oct 2017 14:36
 Operator : SJ/JU
 Sample : I5275-05
 Misc : LOD 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 03 17:32:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 17:12:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	113805	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	485624	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	223528	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	399793	20.00	ng	0.00
75) Chrysene-d12	14.03	240	284844	20.00	ng	0.00
86) Perylene-d12	15.51	264	227587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1077125	150.67	ng	0.00
7) Phenol-d6	6.50	99	1300872	147.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	641582	84.73	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	282531	154.47	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1173561	87.65	ng	0.00
78) Terphenyl-d14	12.98	244	982230	78.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	19693	5.767	ng	92
3) Pyridine	3.55	79	41111	4.450	ng	# 90
4) n-Nitrosodimethylamine	3.39	42	17064	4.356	ng	98
6) Aniline	6.54	93	64759	5.441	ng	99
8) 2-Chlorophenol	6.66	128	46166	5.702	ng	97
9) Benzaldehyde	6.43	77	20099	3.929	ng	99
10) Phenol	6.52	94	53342	5.408	ng	93
11) bis(2-Chloroethyl)ether	6.61	93	43663	5.694	ng	95
12) 1,3-Dichlorobenzene	6.81	146	49166	5.799	ng	97
13) 1,4-Dichlorobenzene	6.89	146	50213	5.821	ng	97
14) 1,2-Dichlorobenzene	7.05	146	47397	5.946	ng	95
15) Benzyl Alcohol	7.01	79	43130	6.666	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	63878	5.347	ng	97
17) 2-Methylphenol	7.12	107	35454	5.352	ng	99
18) Hexachloroethane	7.38	117	16742	5.399	ng	90
19) n-Nitroso-di-n-propylamine	7.27	70	31335	5.565	ng	98
20) 3+4-Methylphenols	7.27	107	48995	5.846	ng	# 81
22) Acetophenone	7.27	105	68558	5.827	ng	# 99
24) Nitrobenzene	7.45	77	48167	5.607	ng	95
25) Isophorone	7.69	82	84196	5.378	ng	99
26) 2-Nitrophenol	7.77	139	22753	5.508	ng	94
27) 2,4-Dimethylphenol	7.80	122	40358	5.173	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	54664	5.603	ng	99
29) 2,4-Dichlorophenol	8.00	162	36063	5.384	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	37464	5.593	ng	98
31) Naphthalene	8.17	128	134115	5.880	ng	99
32) Benzoic acid	7.86	122	13118	2.047	ng	95
33) 4-Chloroaniline	8.22	127	51659	5.424	ng	97
34) Hexachlorobutadiene	8.29	225	19681	5.704	ng	97
35) Caprolactam	8.55	113	11379	5.296	ng	91
36) 4-Chloro-3-methylphenol	8.69	107	40510	5.381	ng	93
37) 2-Methylnaphthalene	8.86	142	87451	5.898	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	39599	5.940	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	25061	5.307	ng	97

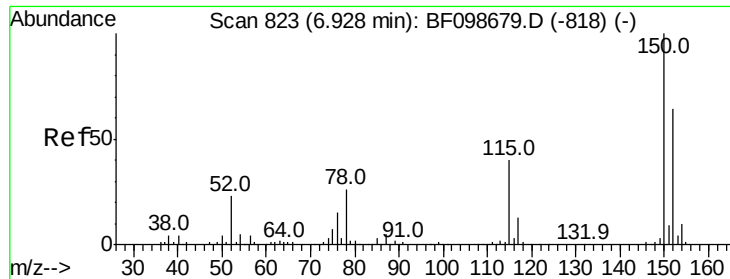
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099030.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	25193	5.344	nq	95
45) 1,1'-Biphenyl	9.33	154	119502	6.221	nq	98
46) 2-Chloronaphthalene	9.36	162	85511	5.928	nq	95
47) 2-Nitroaniline	9.45	65	23196	5.252	nq	98
48) Acenaphthylene	9.77	152	130573	5.913	nq	98
49) Dimethylphthalate	9.62	163	97658	5.789	nq	99
50) 2,6-Dinitrotoluene	9.69	165	19910	5.421	nq	95
51) Acenaphthene	9.94	154	81319	5.814	nq	98
52) 3-Nitroaniline	9.85	138	23192	5.415	nq	99
53) 2,4-Dinitrophenol	9.96	184	2274	6.930	nq	91
54) Dibenzofuran	10.11	168	111519	5.988	nq	99
55) 4-Nitrophenol	10.00	139	15287	4.222	nq	98
56) 2,4-Dinitrotoluene	10.09	165	26199	5.496	nq	# 86
57) Fluorene	10.46	166	93408	6.240	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	16137	4.955	nq	# 99
59) Diethylphthalate	10.32	149	96097	5.829	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	41036	6.103	nq	94
61) 4-Nitroaniline	10.46	138	21539	5.213	nq	94
62) Azobenzene	10.61	77	84545	5.578	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	7325	3.011	nq	98
65) n-Nitrosodiphenylamine	10.56	169	81206	5.863	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	21997	5.621	nq	96
67) Hexachlorobenzene	11.00	284	23863	5.709	nq	97
68) Atrazine	11.08	200	23124	5.549	nq	99
69) Pentachlorophenol	11.20	266	7656	2.943	nq	95
70) Phenanthrene	11.42	178	128863	6.022	nq	98
71) Anthracene	11.47	178	133050	6.076	nq	98
72) Carbazole	11.62	167	125236	5.841	nq	98
73) Di-n-butylphthalate	11.95	149	149756	5.802	nq	97
74) Fluoranthene	12.60	202	125389	5.786	nq	99
76) Benzidine	12.73	184	37286	3.539	nq	100
77) Pyrene	12.83	202	131794	6.068	nq	98
79) Butylbenzylphthalate	13.44	149	56914	5.575	nq	97
80) Benzo(a)anthracene	14.02	228	95702	5.549	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	32565	5.150	nq	98
82) Chrysene	14.06	228	96301	5.865	nq	95
83) Bis(2-ethylhexyl)phthalate	14.00	149	80351	5.717	nq	# 98
84) Di-n-octyl phthalate	14.62	149	125866	5.561	nq	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	70721	5.384	nq	94
87) Benzo(b)fluoranthene	15.07	252	78303	5.596	nq	97
88) Benzo(k)fluoranthene	15.10	252	74561	5.395	nq	97
89) Benzo(a)pyrene	15.44	252	67710	5.271	nq	# 96
90) Dibenzo(a,h)anthracene	17.00	278	58639	5.705	nq	96
91) Benzo(g,h,i)perylene	17.43	276	59014	5.808	nq	98

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

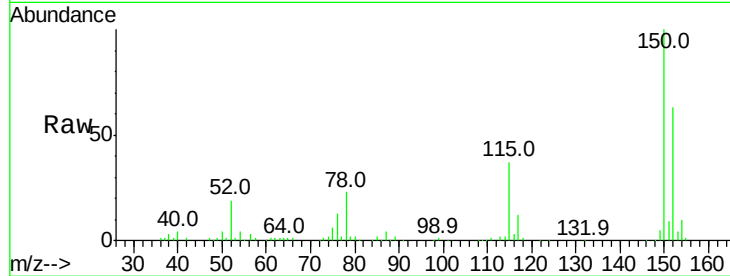


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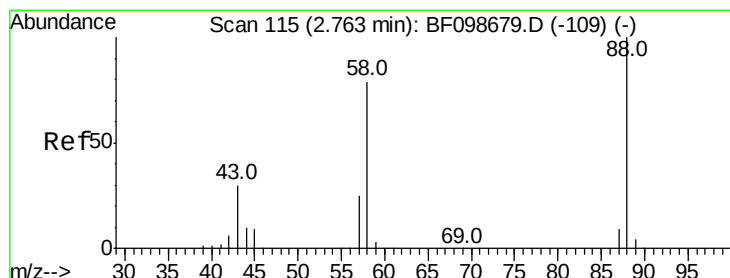
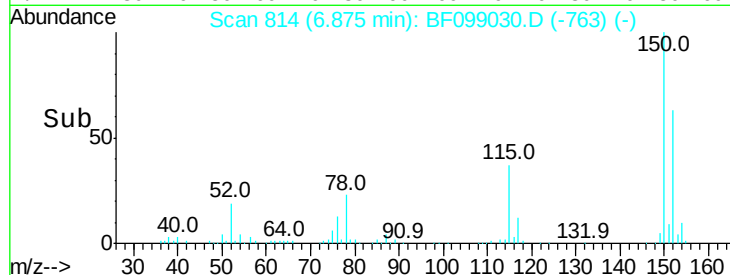
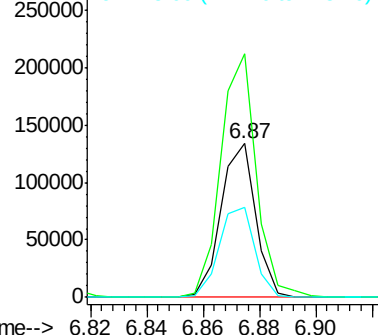
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 113805
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 58.4 50.1 75.1



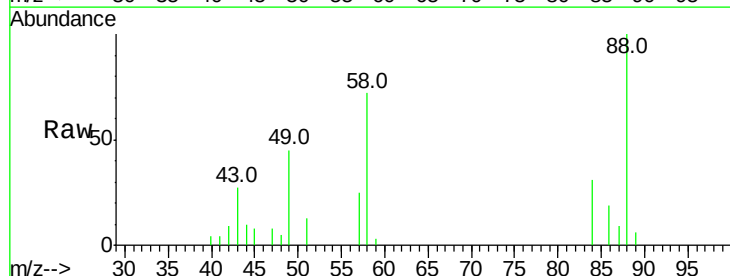
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



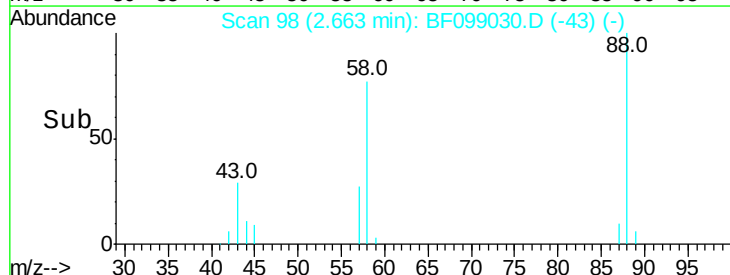
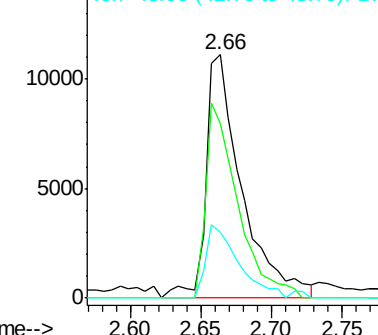
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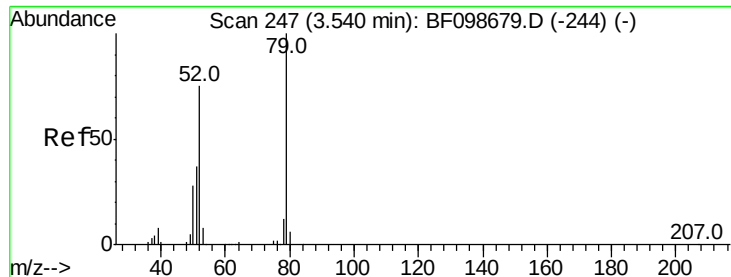
1,4-Dioxane
Concen: 5.767 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.02 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion: 88 Resp: 19693
Ion Ratio Lower Upper
88 100
58 71.0 62.6 93.8
43 27.4 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

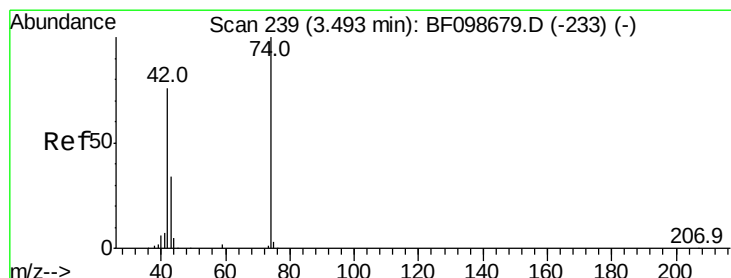
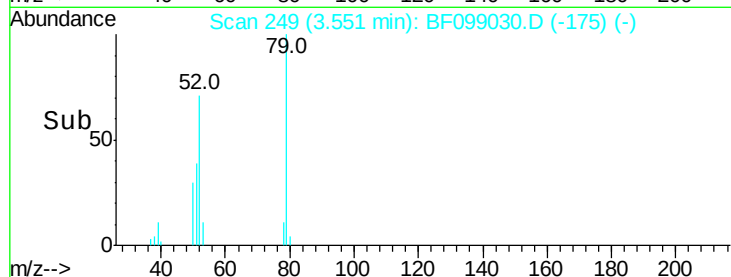
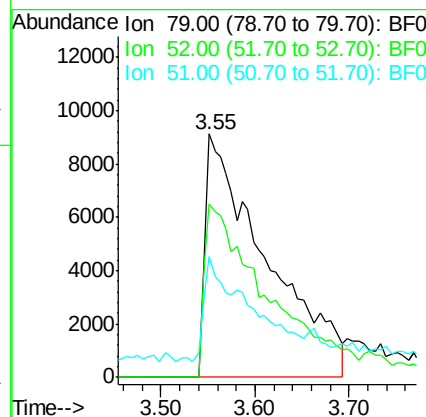
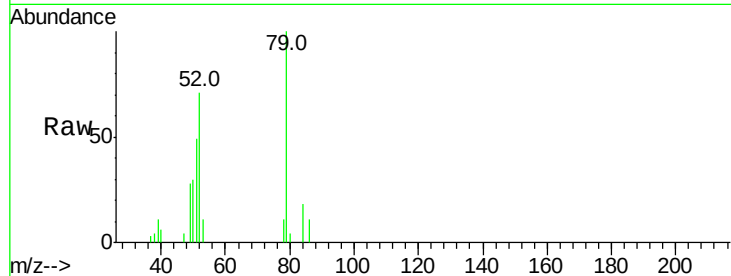




#3
 Pvridine
 Concen: 4.450 ng
 RT: 3.55 min Scan# 249
 Delta R.T. 0.14 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

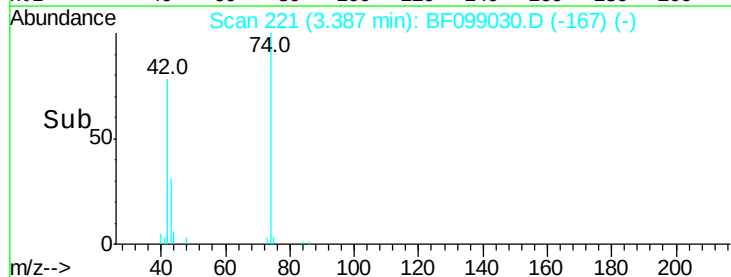
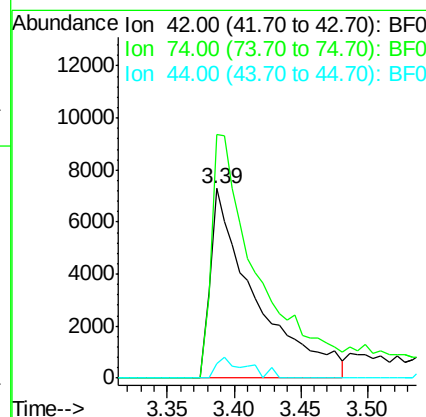
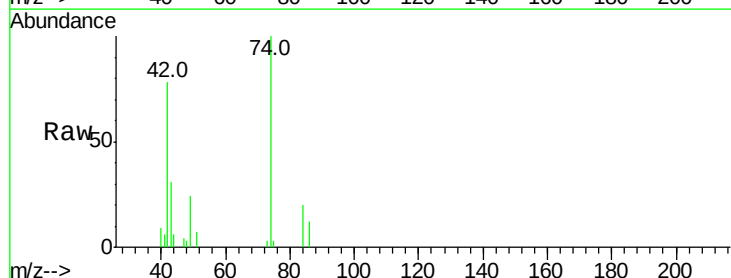
Instrument :
 BNA_F
 ClientSampleId :

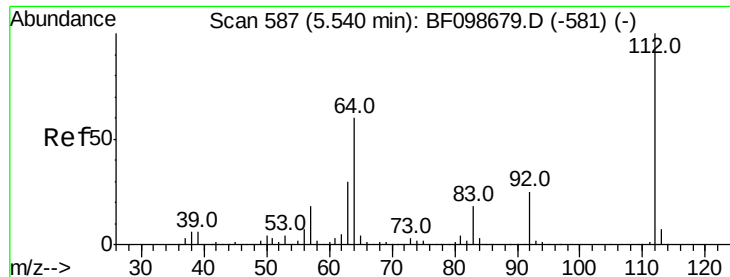
Tot Ion: 79 Resp: 41111
 Ion Ratio Lower Upper
 79 100
 52 70.9 59.8 89.6
 51 49.5 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 4.356 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion: 42 Resp: 17064
 Ion Ratio Lower Upper
 42 100
 74 128.4 104.9 157.3
 44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 150.668 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

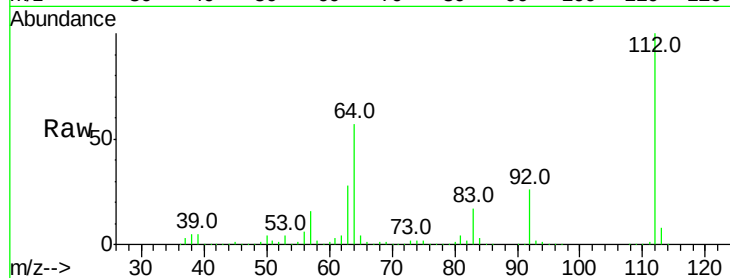
Tot Ion:112 Resp: 1077125

Ion Ratio Lower Upper

112 100

64 57.0 47.9 71.9

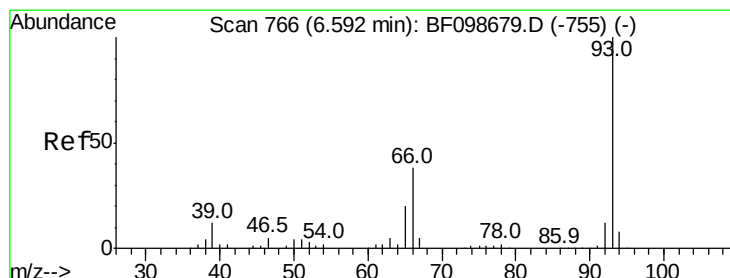
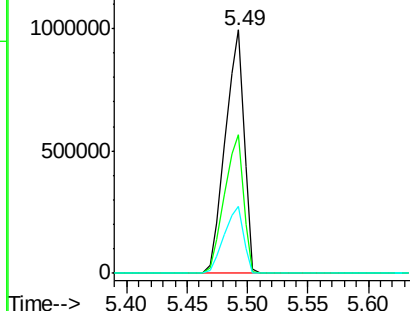
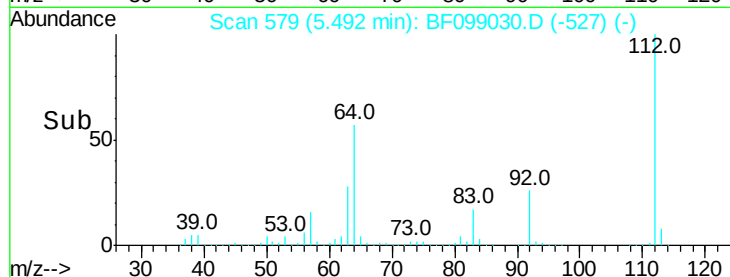
63 27.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 5.441 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

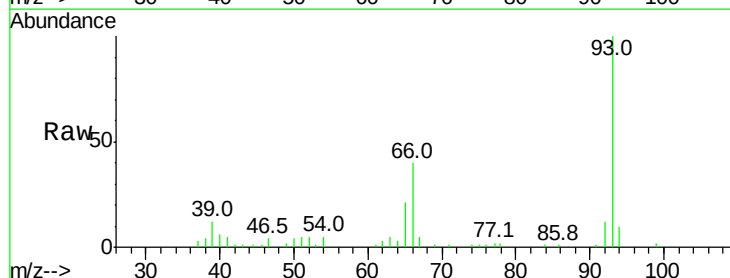
Tgt Ion: 93 Resp: 64759

Ion Ratio Lower Upper

93 100

66 39.7 32.2 48.2

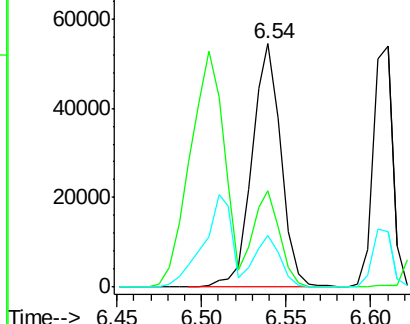
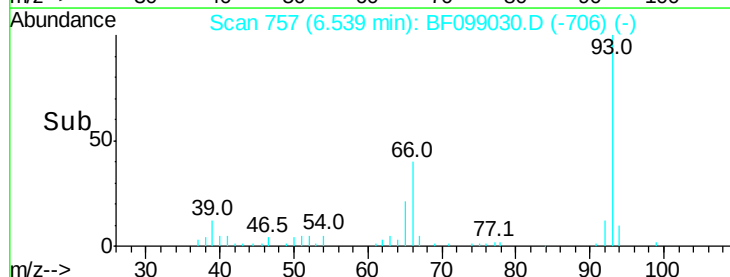
65 21.5 16.4 24.6

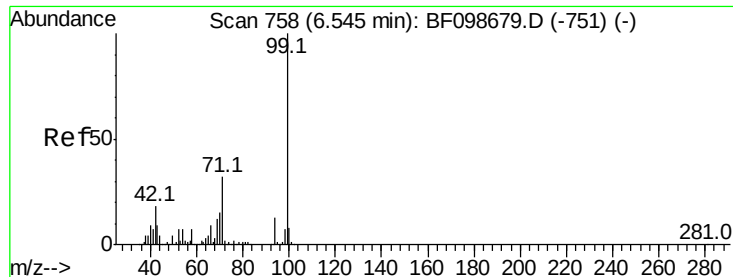


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 147.506 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

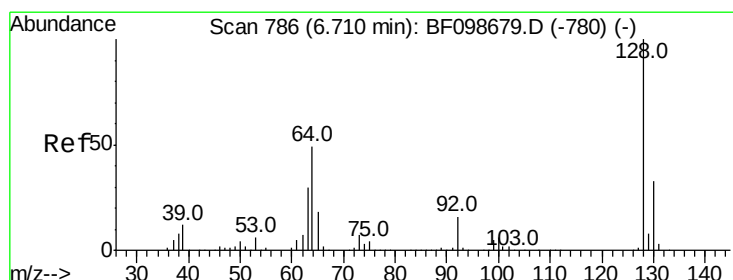
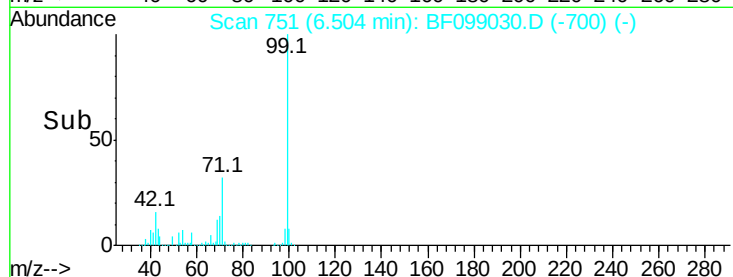
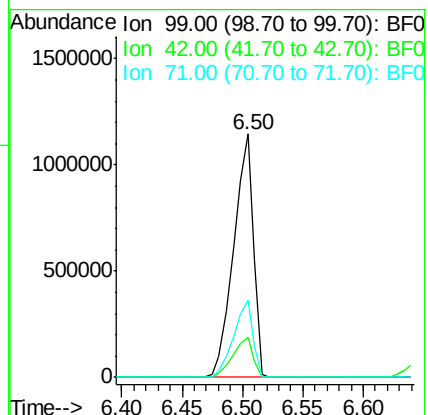
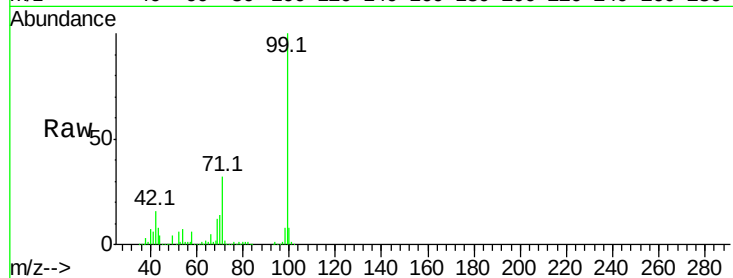
Tot Ion: 99 Resp: 1300872

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

71 31.5 25.4 38.0



#8

2-Chlorophenol

Concen: 5.702 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

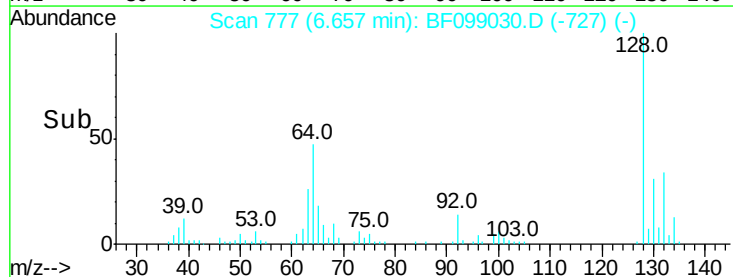
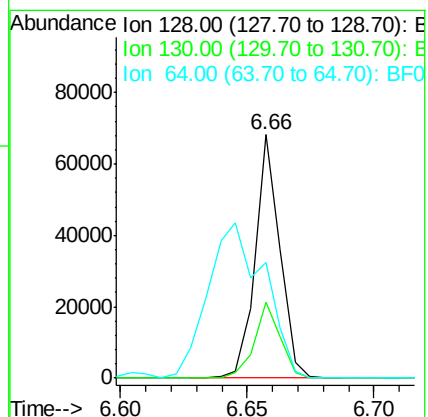
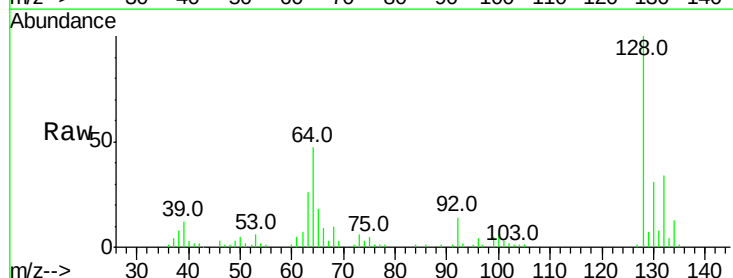
Tgt Ion:128 Resp: 46166

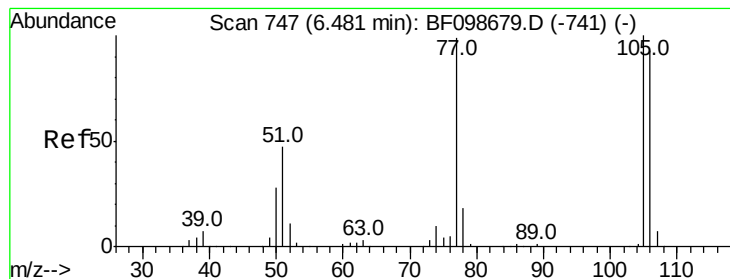
Ion Ratio Lower Upper

128 100

130 31.4 13.0 53.0

64 47.3 29.4 69.4





#9

Benzaldehyde

Concen: 3.929 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

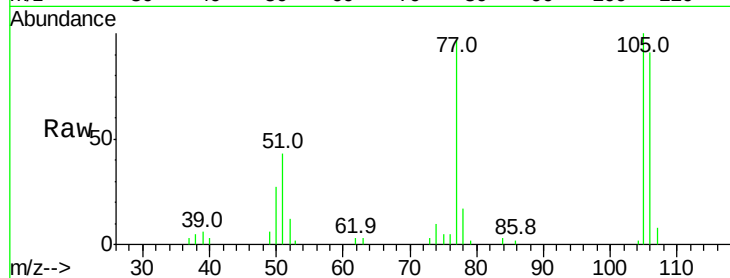
Tot Ion: 77 Resp: 20099

Ion Ratio Lower Upper

77 100

105 103.4 81.1 121.1

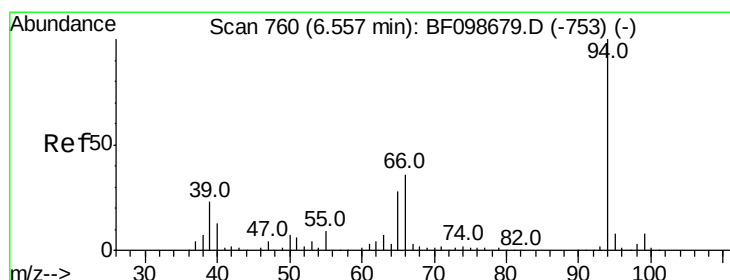
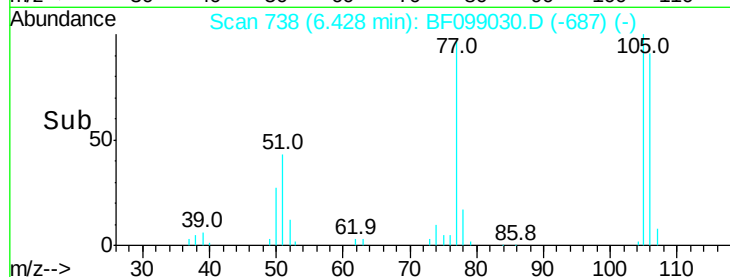
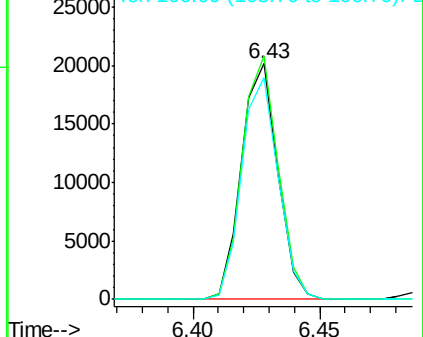
106 94.1 74.5 114.5



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: 5.408 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

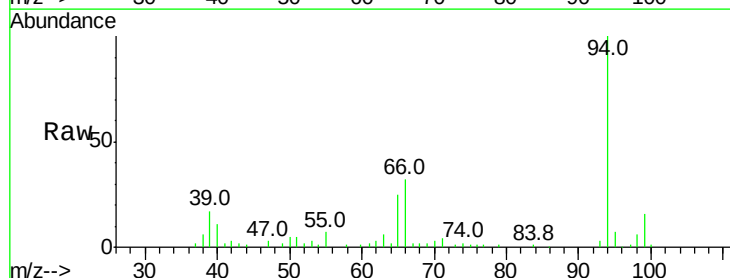
Tgt Ion: 94 Resp: 53342

Ion Ratio Lower Upper

94 100

65 24.7 7.9 47.9

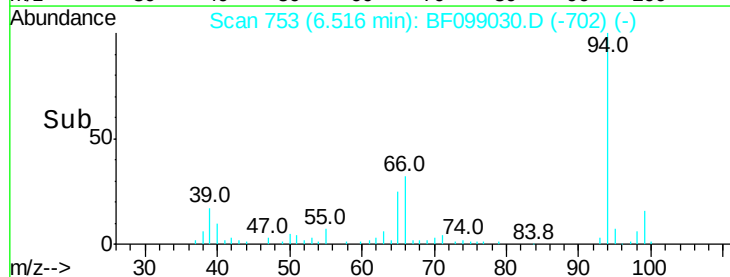
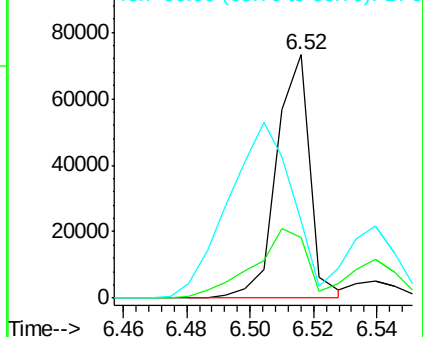
66 31.7 16.2 56.2

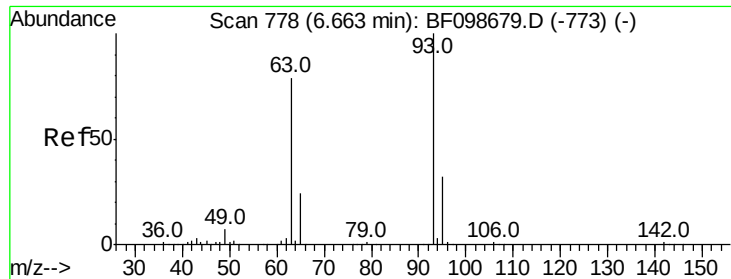


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 5.694 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

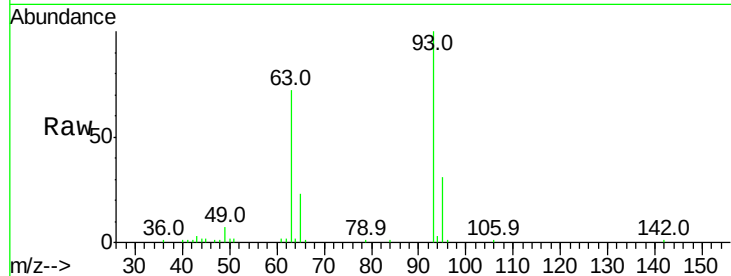
Tot Ion: 93 Resp: 43663

Ion Ratio Lower Upper

93 100

63 72.4 58.6 98.6

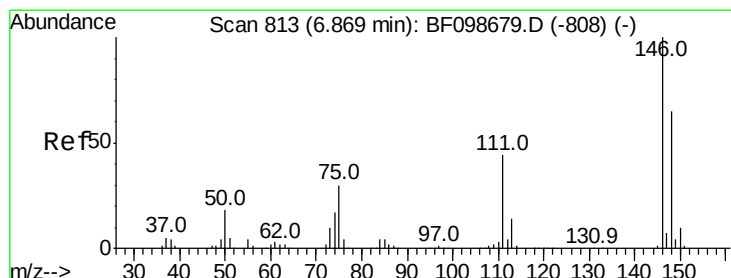
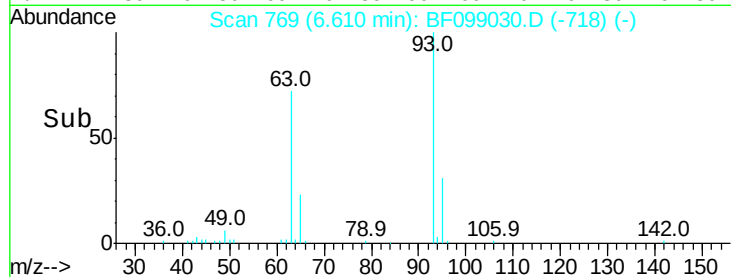
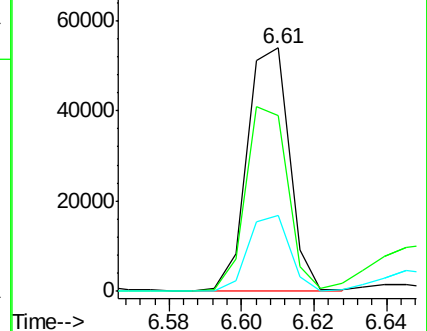
95 31.4 11.8 51.8



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: 5.799 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

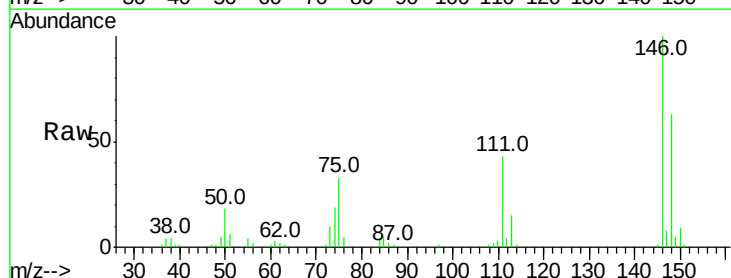
Tgt Ion: 146 Resp: 49166

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.8

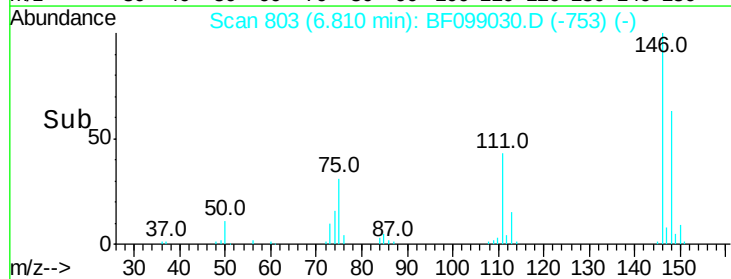
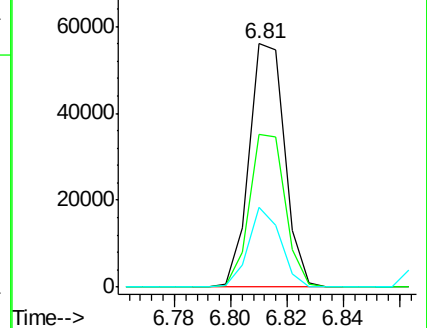
75 32.6 24.2 36.4

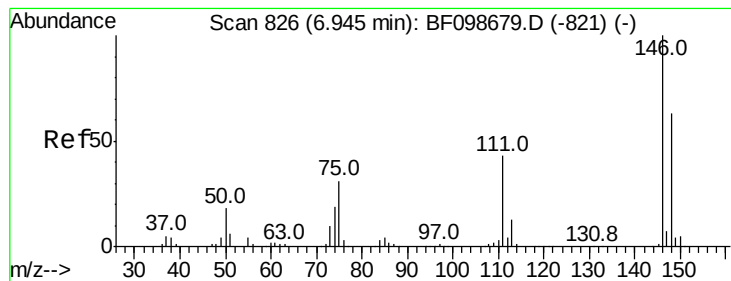


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 5.821 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

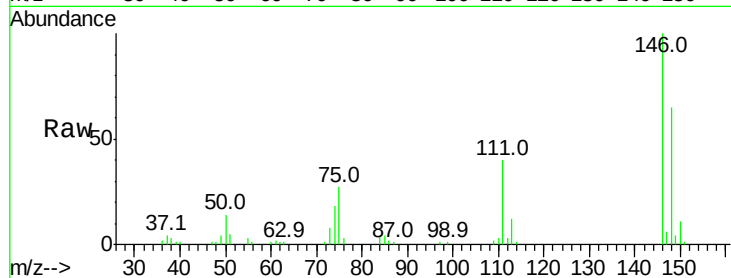
Tot Ion:146 Resp: 50213

Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

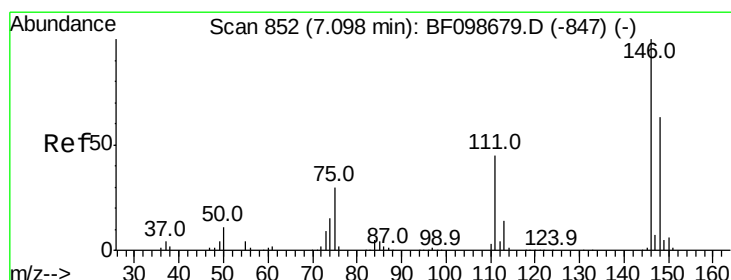
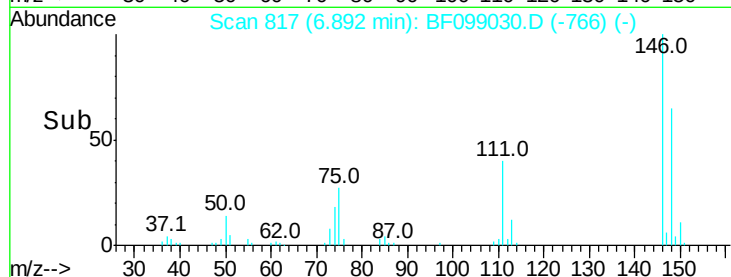
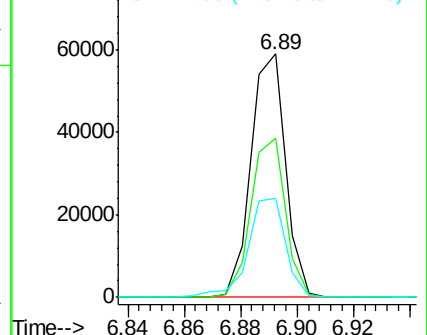
111 40.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 5.946 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

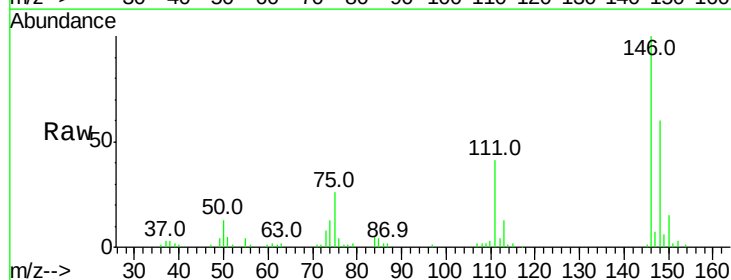
Tgt Ion:146 Resp: 47397

Ion Ratio Lower Upper

146 100

148 59.7 50.6 75.8

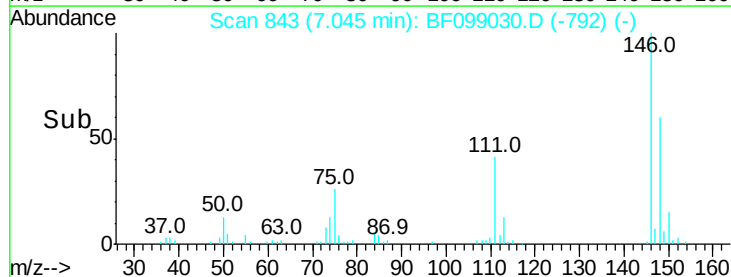
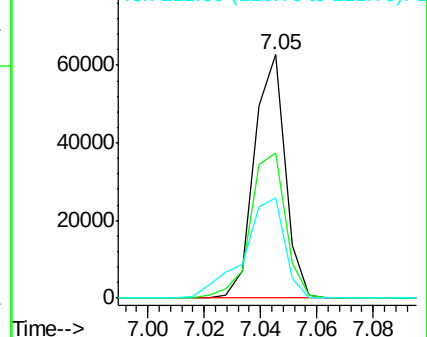
111 41.0 36.0 54.0

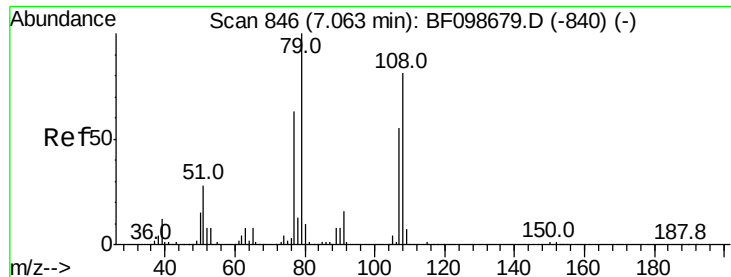


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.666 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

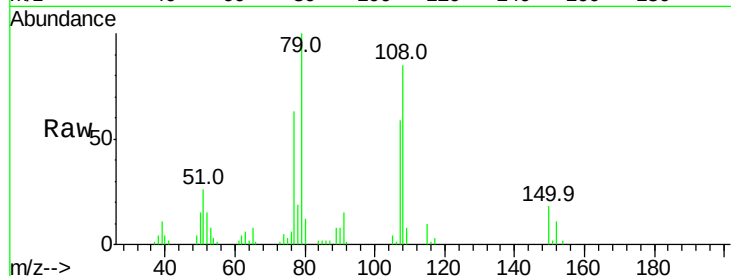
Tot Ion: 79 Resp: 43130

Ion Ratio Lower Upper

79 100

108 85.0 65.1 97.7

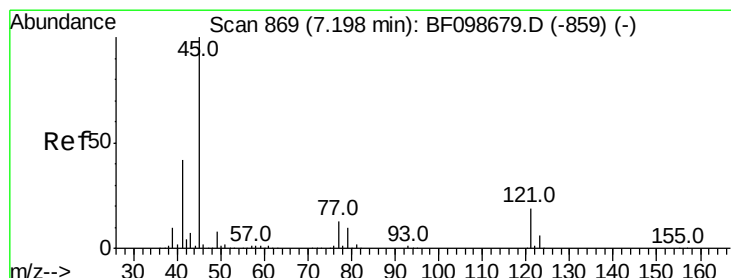
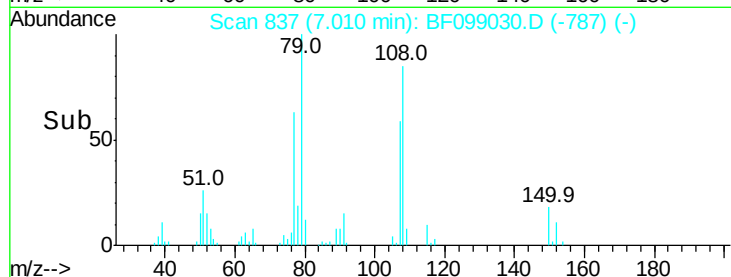
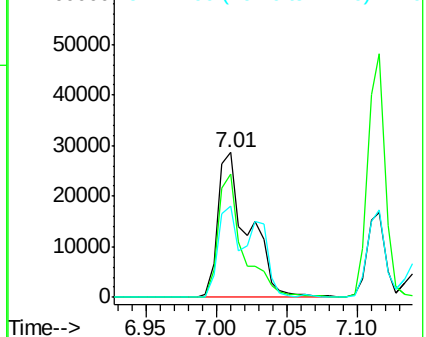
77 62.9 50.6 75.8



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: 5.347 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

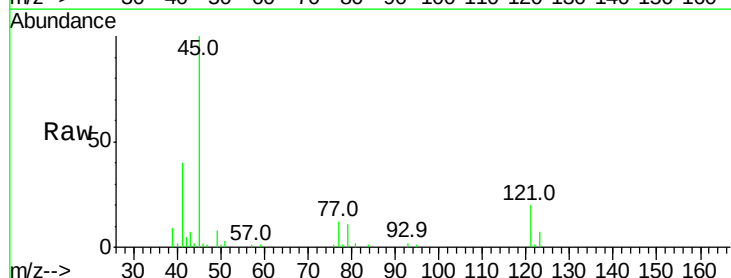
Tgt Ion: 45 Resp: 63878

Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

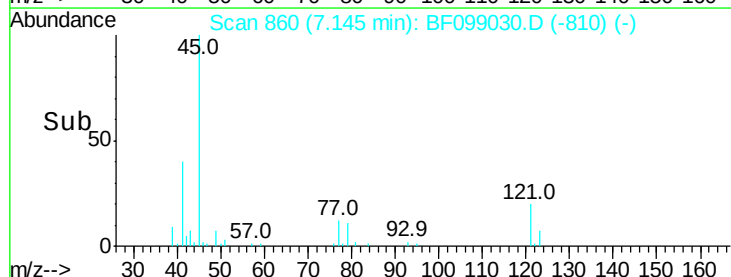
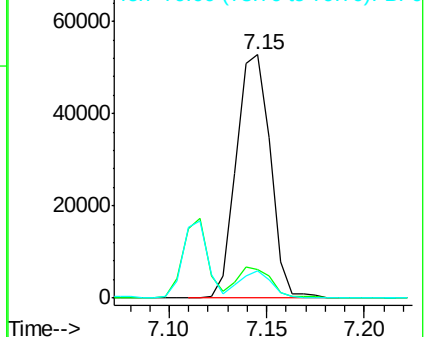
79 11.1 0.0 29.6

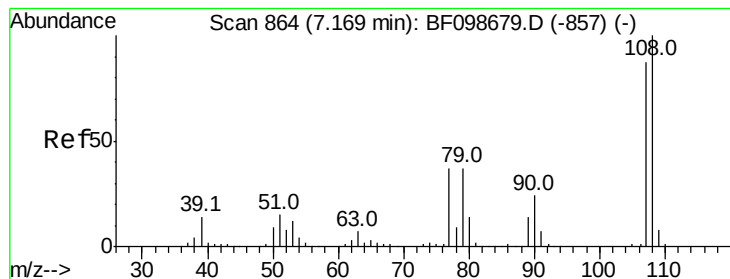


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

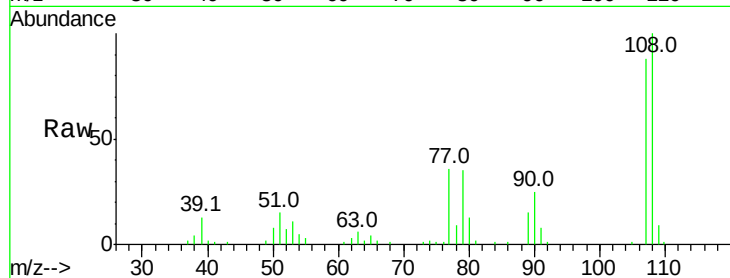




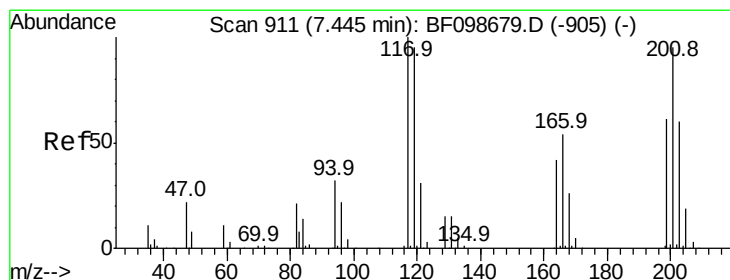
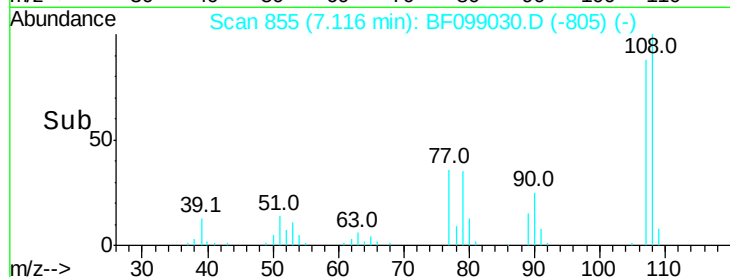
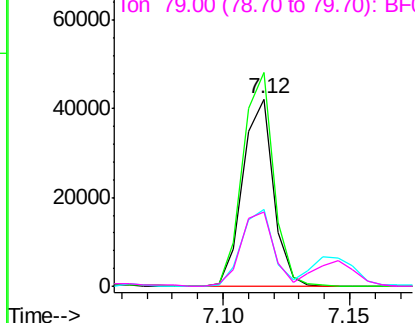
#17
2-Methylphenol
Concen: 5.352 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 35454
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 41.2 33.8 50.8
79 39.8 33.8 50.8

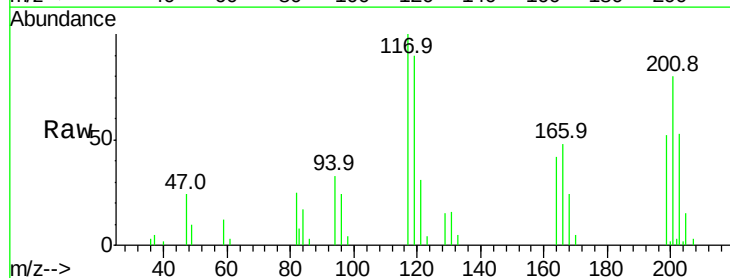


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

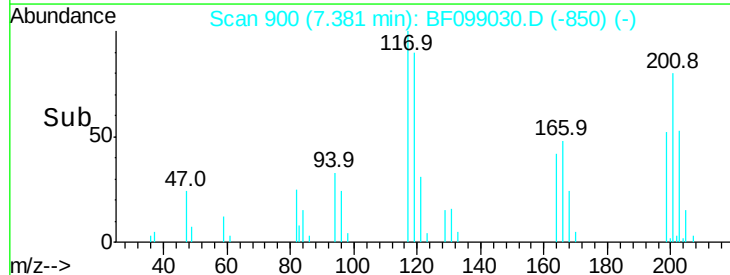
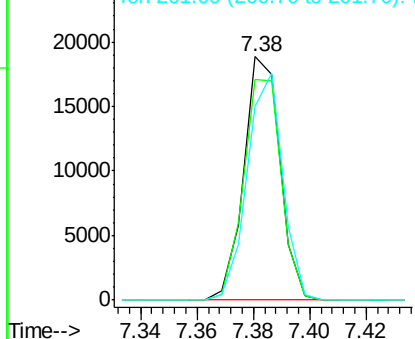


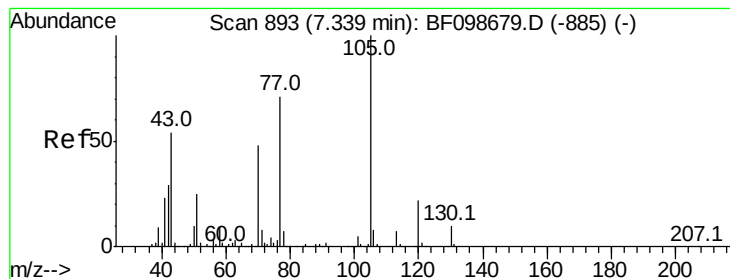
#18
Hexachloroethane
Concen: 5.399 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:117 Resp: 16742
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
201 79.8 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: 5.565 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

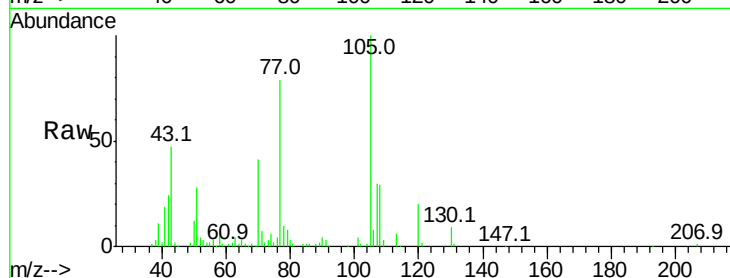
Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :



Tot Ion: 70 Resp: 31335

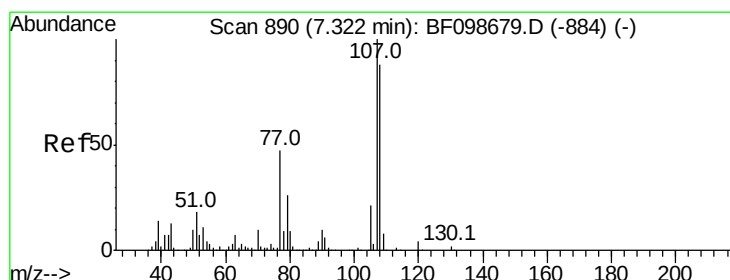
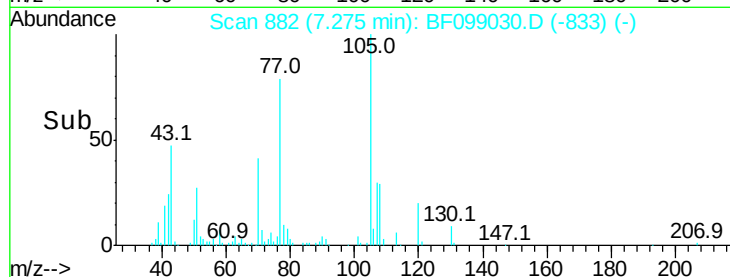
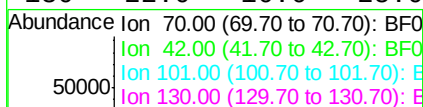
Ion Ratio Lower Upper

70 100

42 57.6 47.5 71.3

101 10.1 7.4 11.2

130 22.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 5.846 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Tgt Ion: 107 Resp: 48995

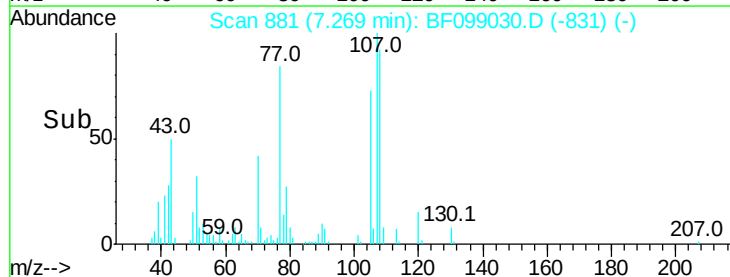
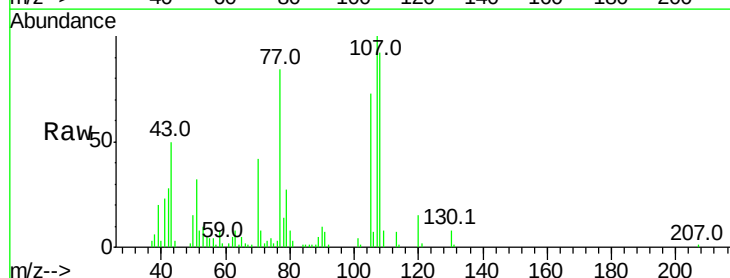
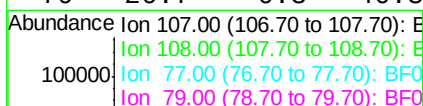
Ion Ratio Lower Upper

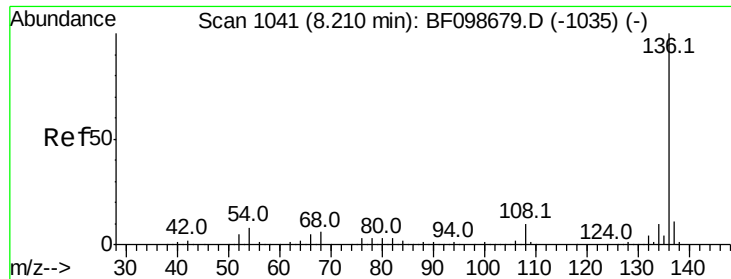
107 100

108 92.5 68.2 108.2

77 84.0 26.7 66.7#

79 26.7 6.3 46.3

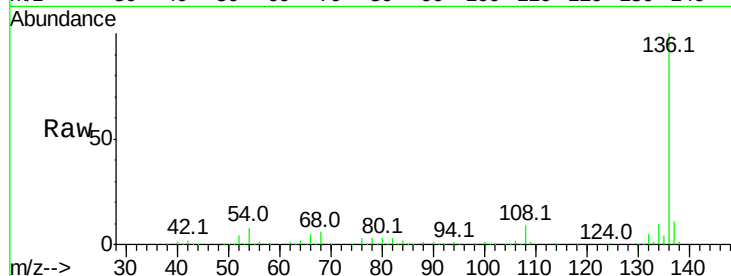




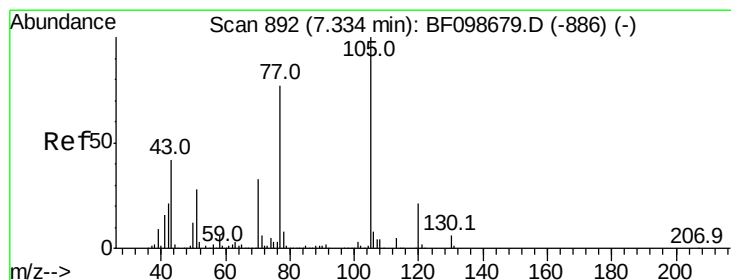
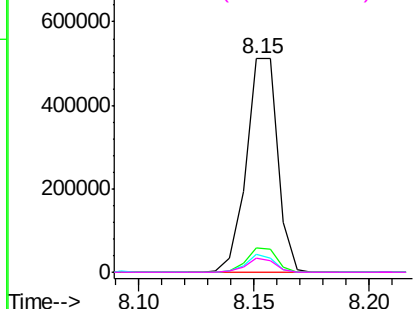
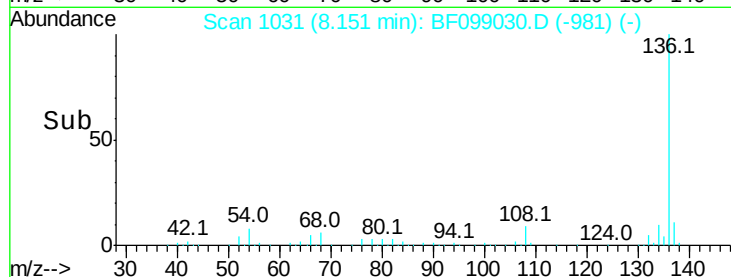
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	485624
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.3	6.6 9.8
68	6.4	5.0 7.4

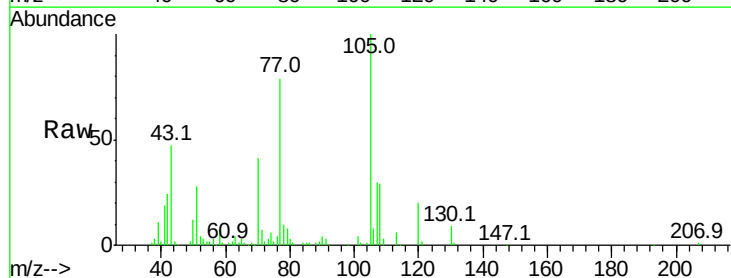


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

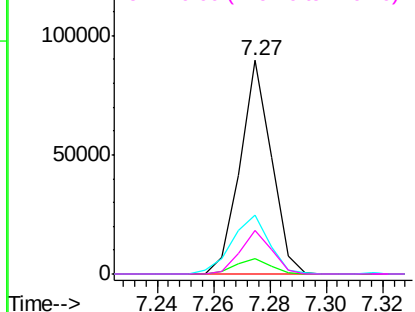
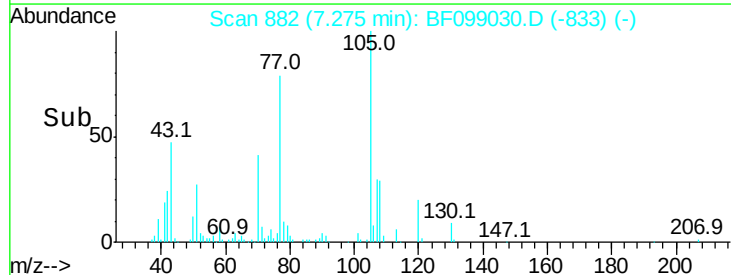


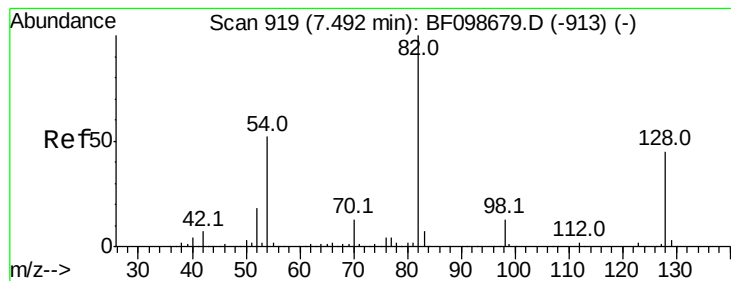
#22
Acetophenone
Concen: 5.827 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:105	Resp:	68558
Ion Ratio	Lower	Upper
105	100	
71	7.1	4.4 6.6#
51	27.7	22.3 33.5
120	20.2	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.726 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

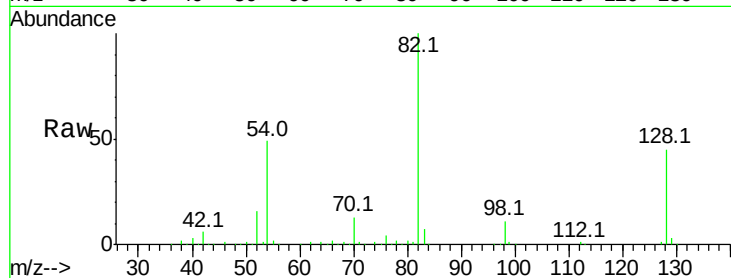
Tot Ion: 82 Resp: 641582

Ion Ratio Lower Upper

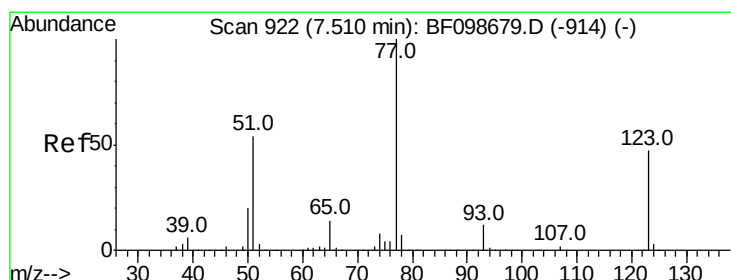
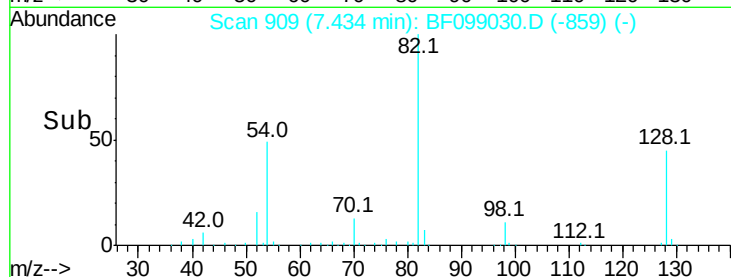
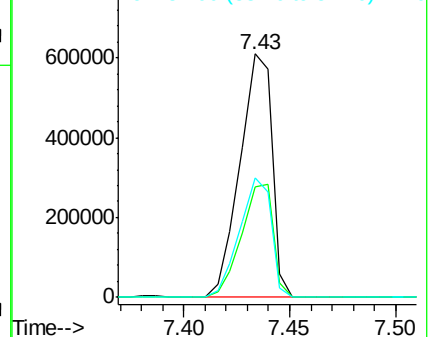
82 100

128 45.2 36.1 54.1

54 49.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 5.607 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

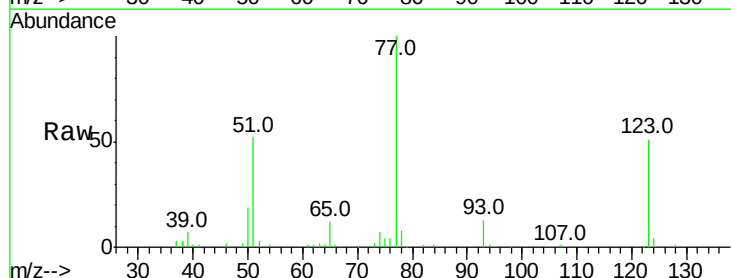
Tgt Ion: 77 Resp: 48167

Ion Ratio Lower Upper

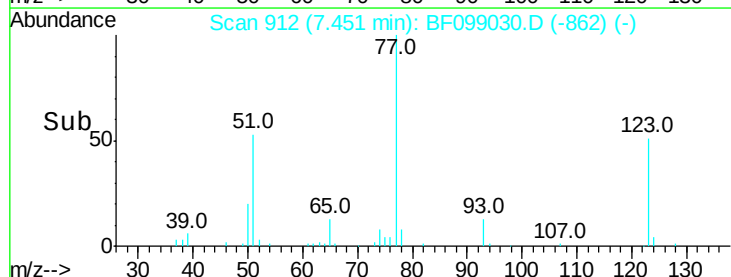
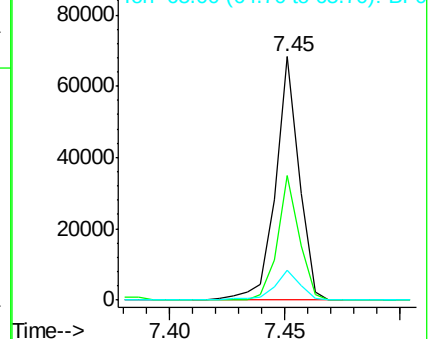
77 100

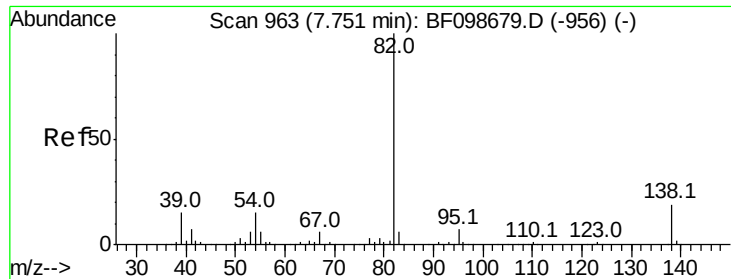
123 51.1 37.9 56.9

65 12.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 5.378 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

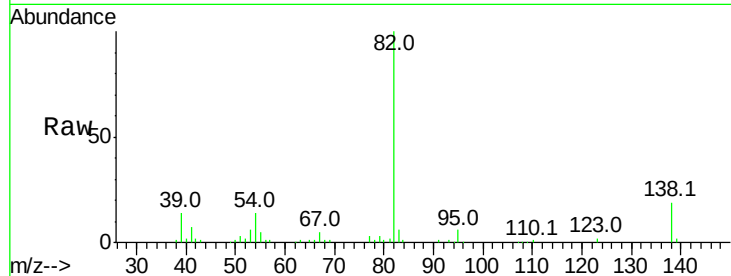
Tot Ion: 82 Resp: 84196

Ion Ratio Lower Upper

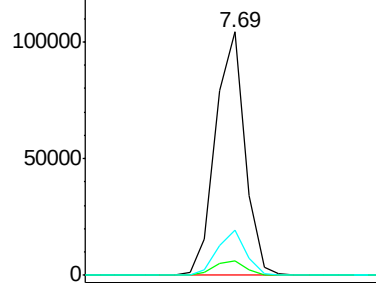
82 100

95 5.7 5.2 7.8

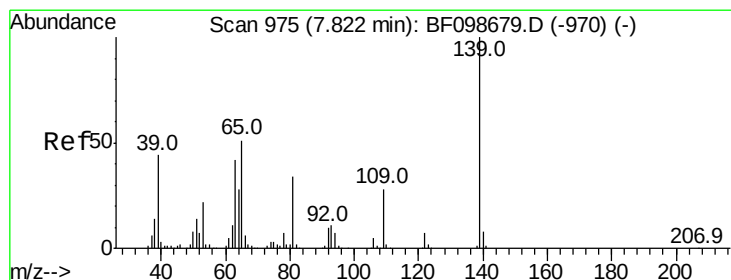
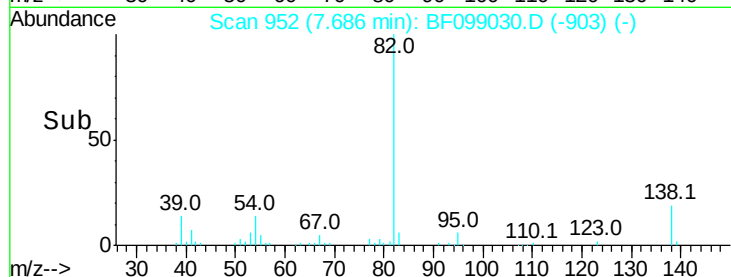
138 18.5 14.9 22.3



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



Time-->



#26

2-Nitrophenol

Concen: 5.508 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

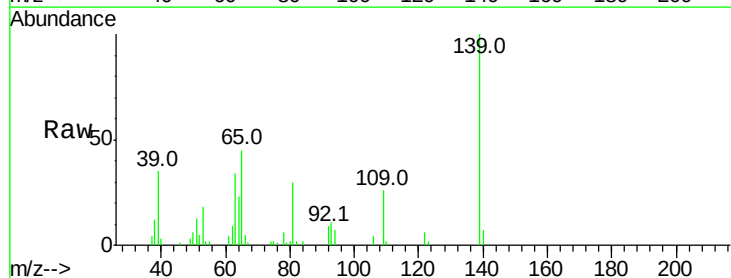
Tgt Ion: 139 Resp: 22753

Ion Ratio Lower Upper

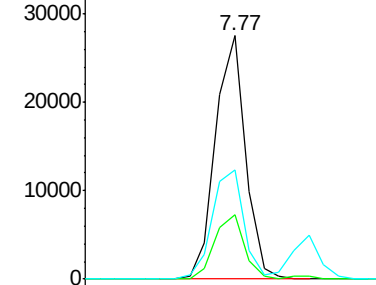
139 100

109 26.4 22.7 34.1

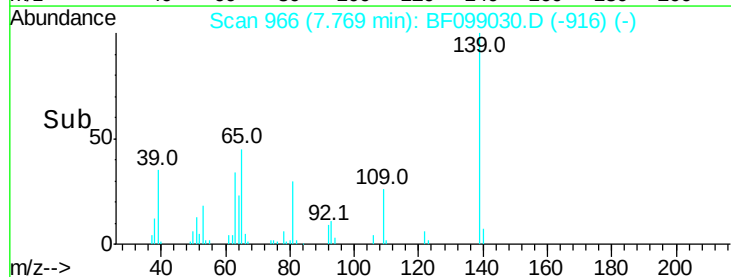
65 45.1 40.5 60.7

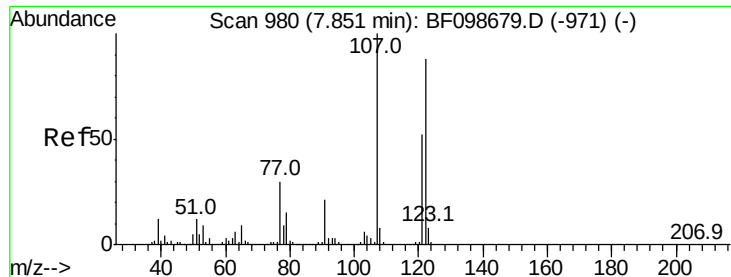


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->





#27

2,4-Dimethylphenol

Concen: 5.173 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

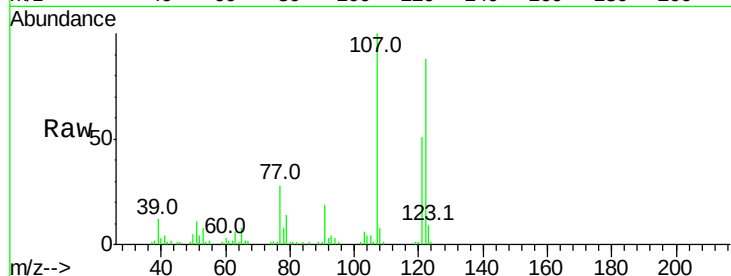
Tot Ion:122 Resp: 40358

Ion Ratio Lower Upper

122 100

107 113.4 91.2 136.8

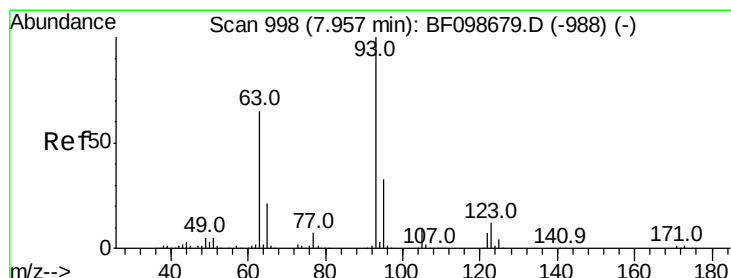
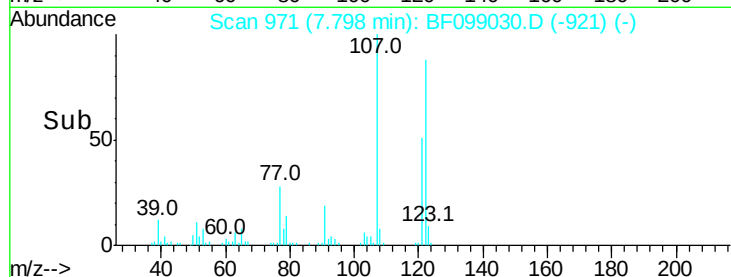
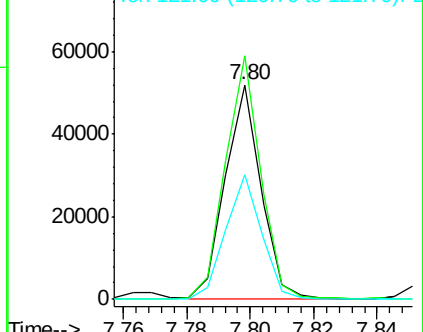
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 5.603 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

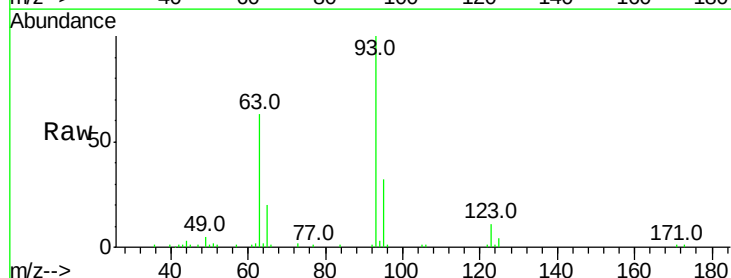
Tgt Ion: 93 Resp: 54664

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

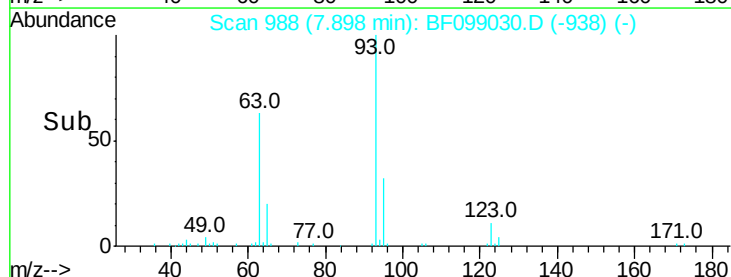
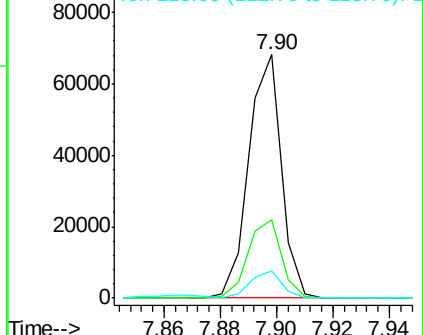
123 11.4 9.8 14.6

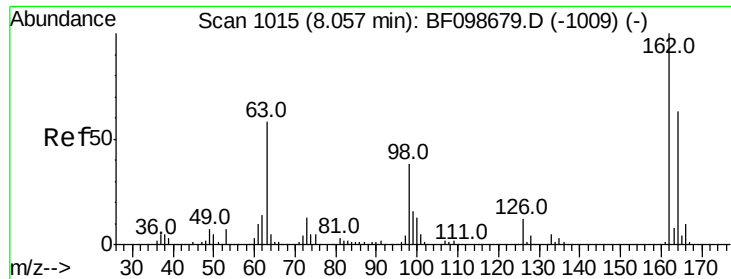


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

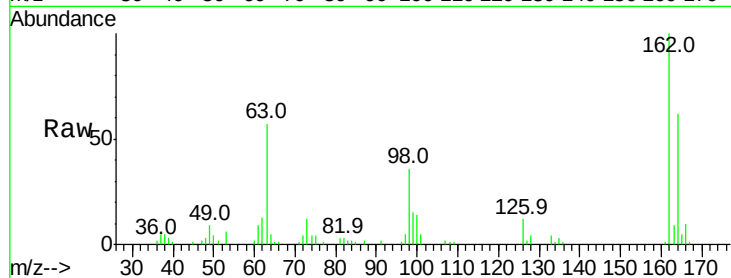




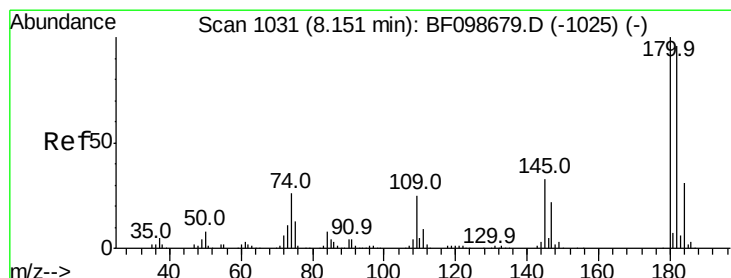
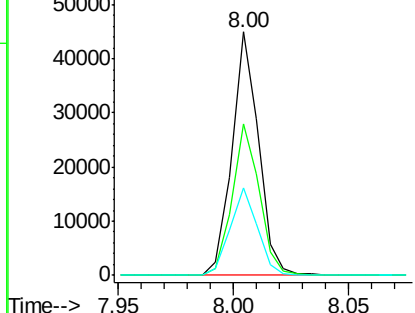
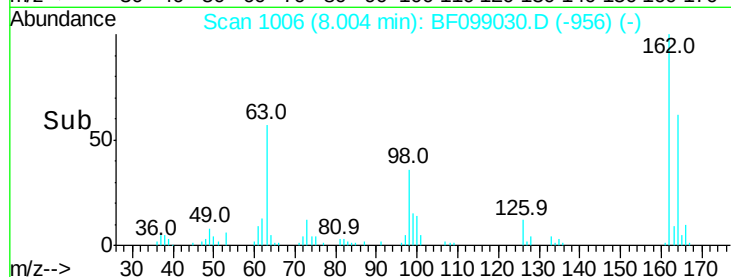
#29
 2,4-Dichlorophenol
 Concen: 5.384 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 36063
 Ion Ratio Lower Upper
 162 100
 164 62.2 42.7 82.7
 98 35.9 18.1 58.1

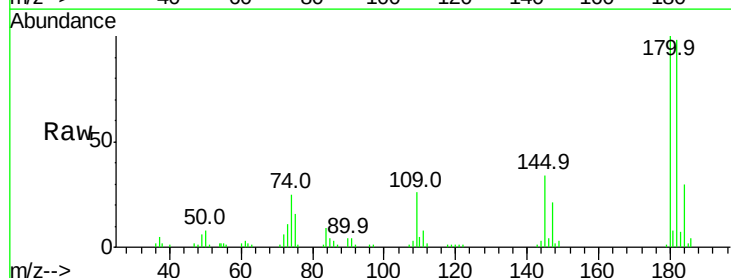


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

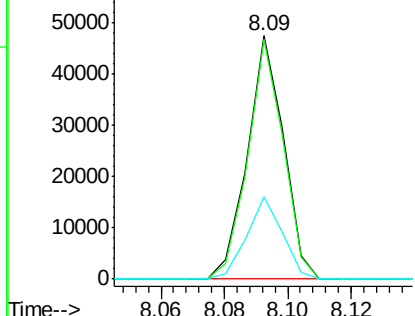
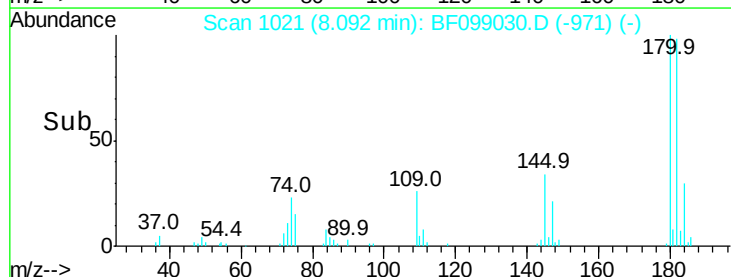


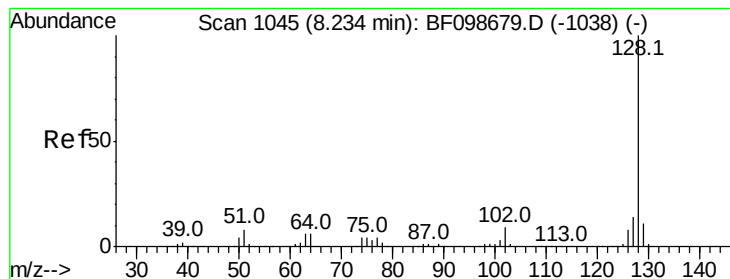
#30
 1,2,4-Trichlorobenzene
 Concen: 5.593 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:180 Resp: 37464
 Ion Ratio Lower Upper
 180 100
 182 98.4 76.8 115.2
 145 33.8 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: 5.880 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

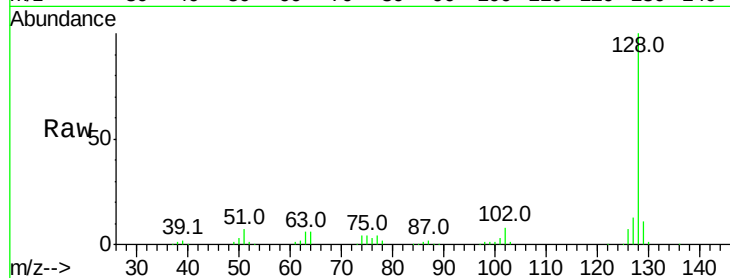
Tot Ion:128 Resp: 134115

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

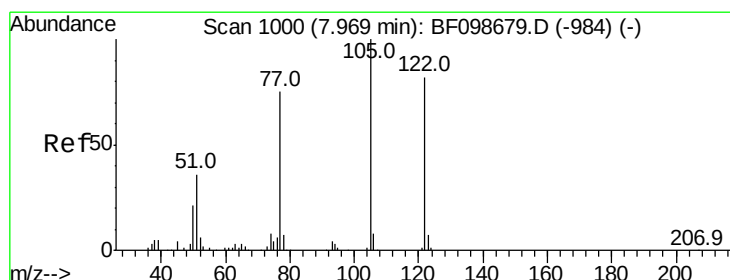
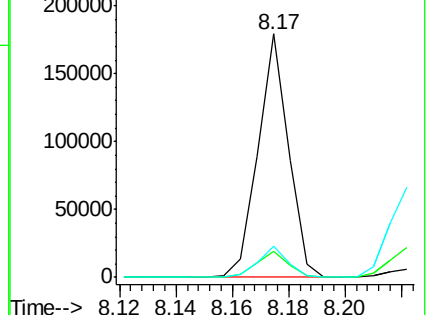
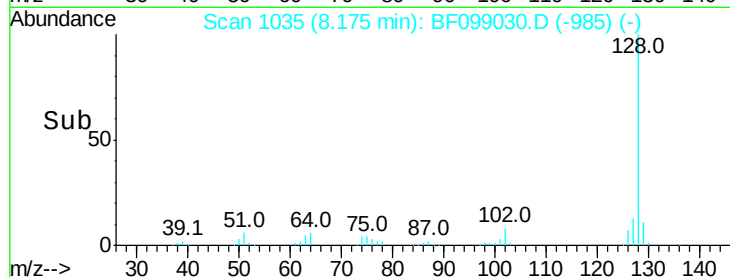
127 12.9 10.9 16.3



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: 2.047 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

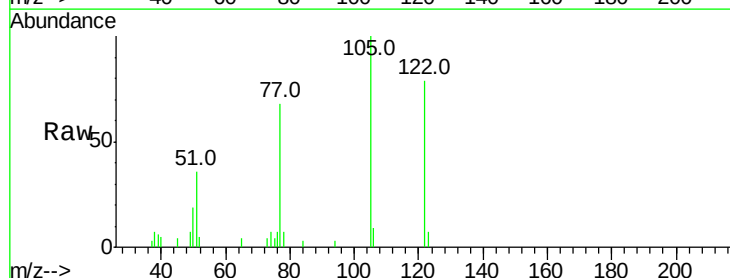
Tgt Ion:122 Resp: 13118

Ion Ratio Lower Upper

122 100

105 126.0 101.1 141.1

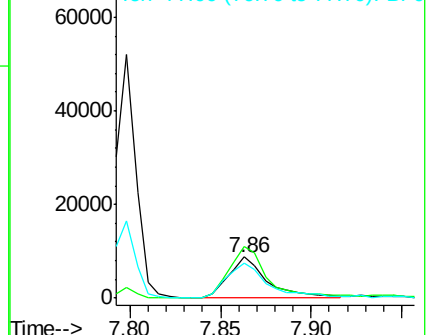
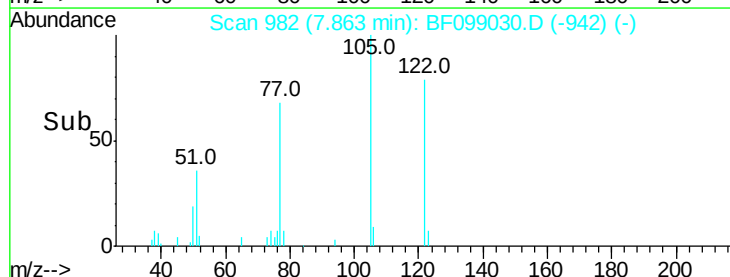
77 85.9 70.7 110.7

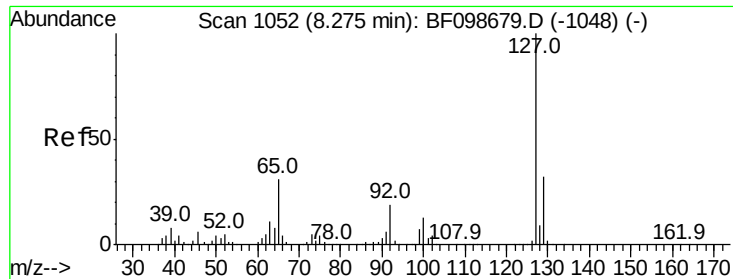


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

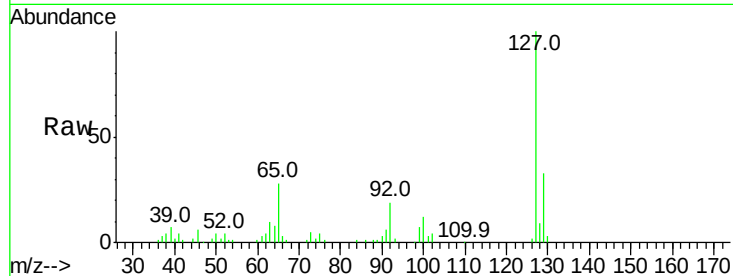




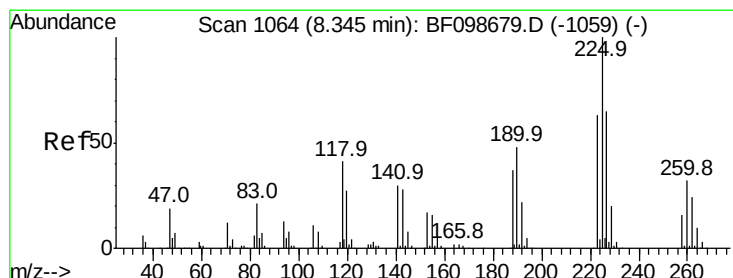
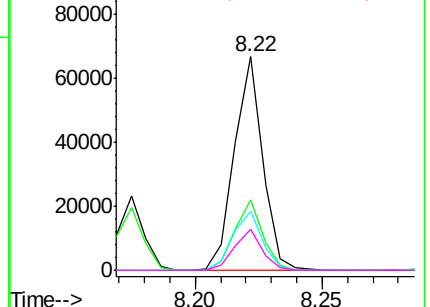
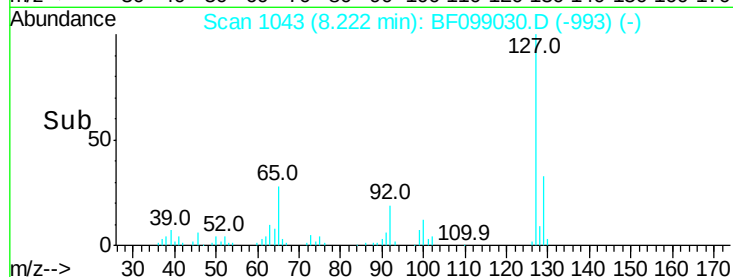
#33
4-Chloroaniline
Concen: 5.424 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	51659
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.9	38.9
65	27.7	25.0	37.4
92	19.3	15.2	22.8

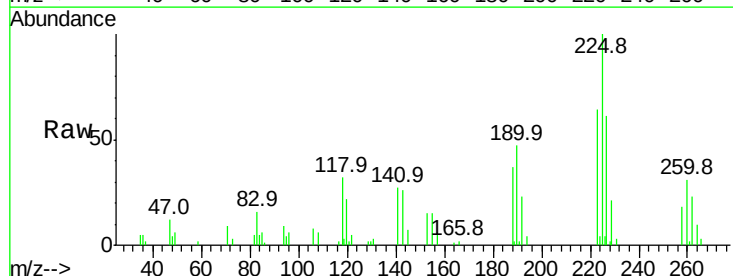


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

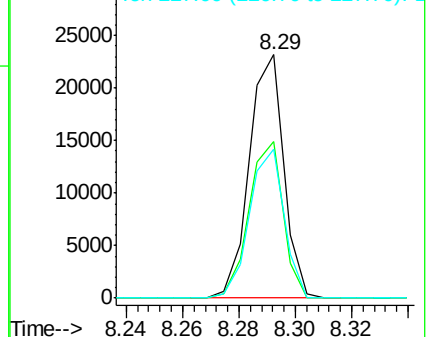
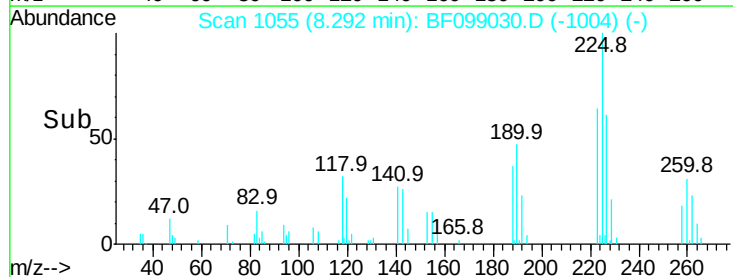


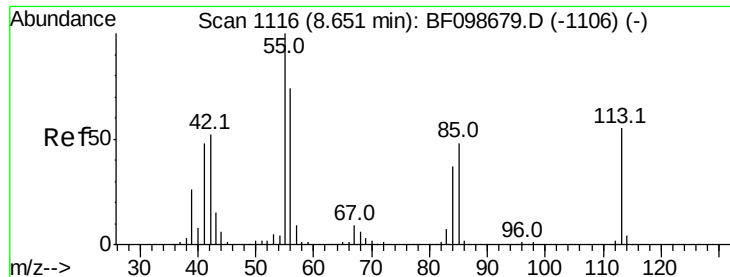
#34
Hexachlorobutadiene
Concen: 5.704 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:	225	Resp:	19681
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	61.2	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

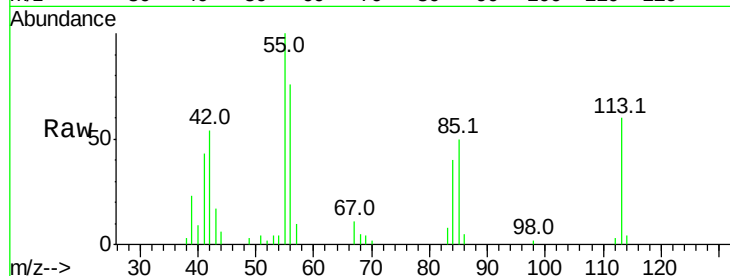




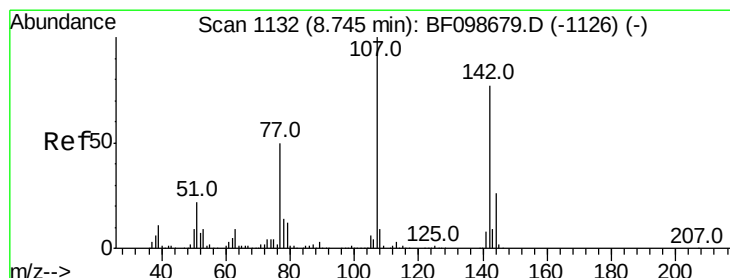
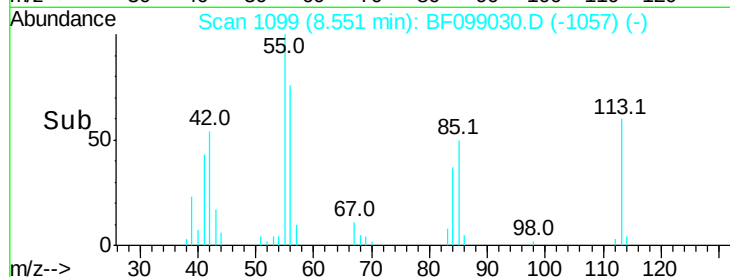
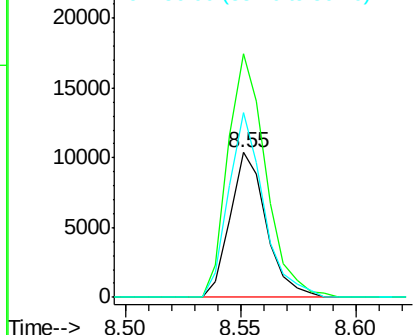
#35
 Caprolactam
 Concen: 5.296 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.05 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 11379
 Ion Ratio Lower Upper
 113 100
 55 168.0 163.3 203.3
 56 127.7 115.7 155.7

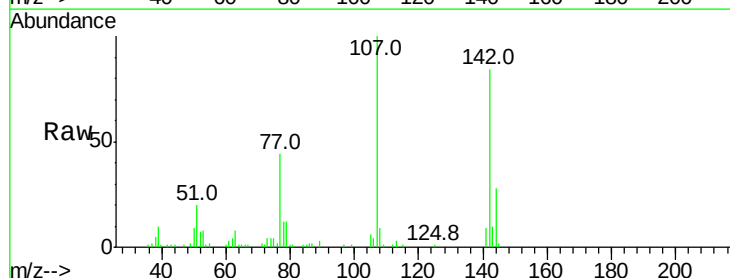


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

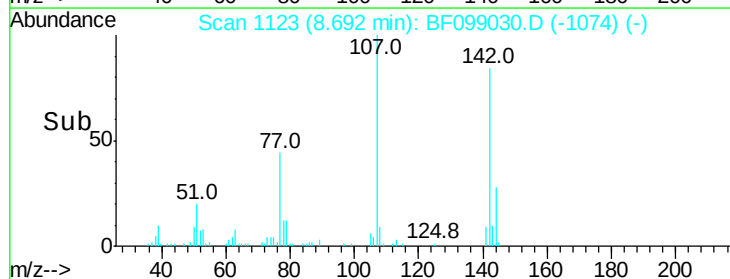
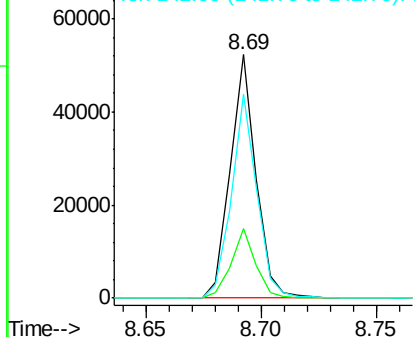


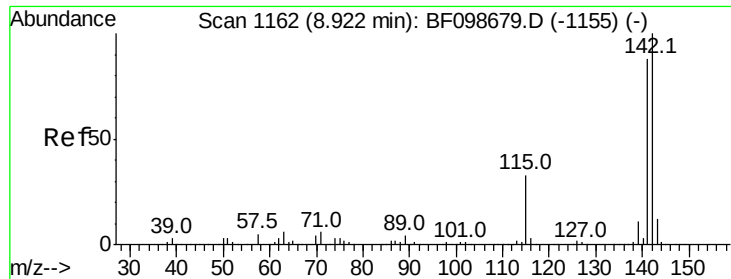
#36
 4-Chloro-3-methylphenol
 Concen: 5.381 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:107 Resp: 40510
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.5 30.7
 142 83.8 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

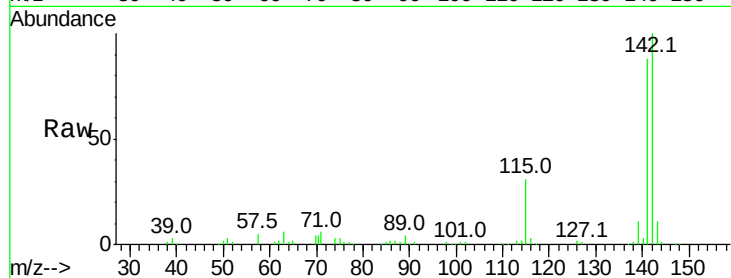




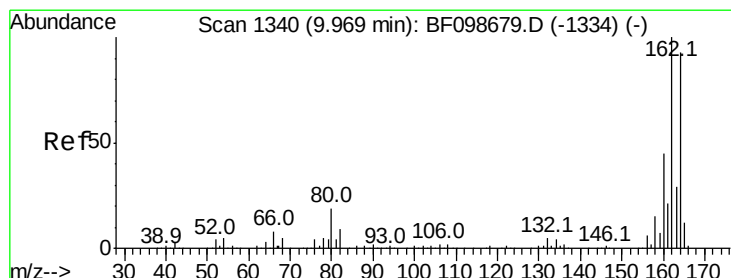
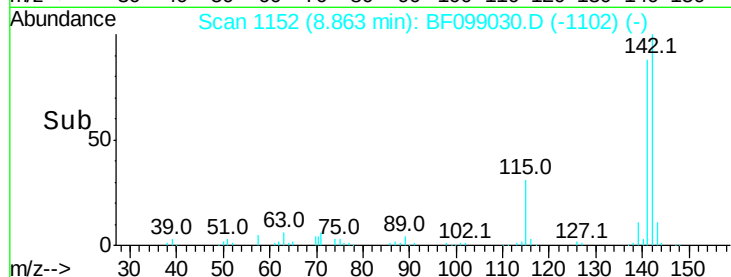
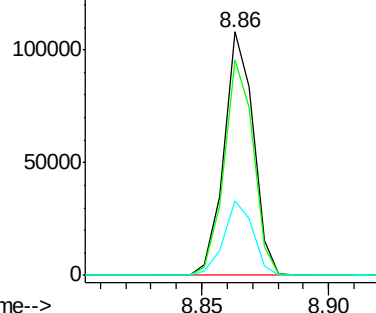
#37
 2-Methylnaphthalene
 Concen: 5.898 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:142 Resp: 87451
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.8 106.2
 115 30.8 26.1 39.1

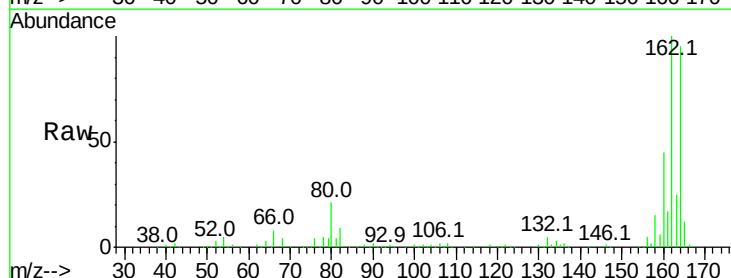


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

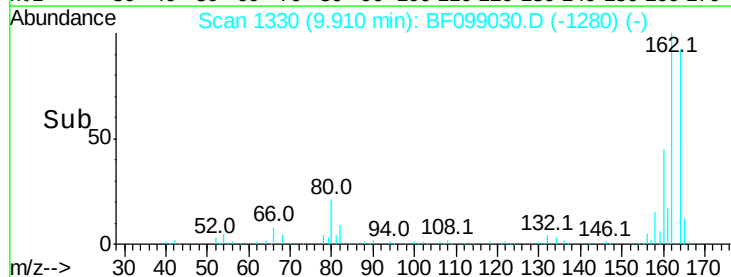
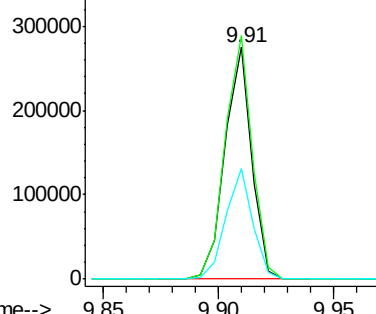


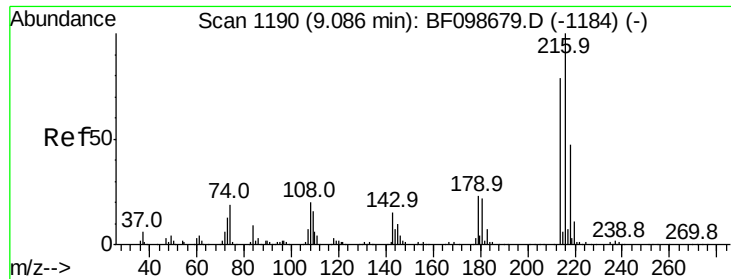
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:164 Resp: 223528
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 47.4 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: 5.940 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 39599

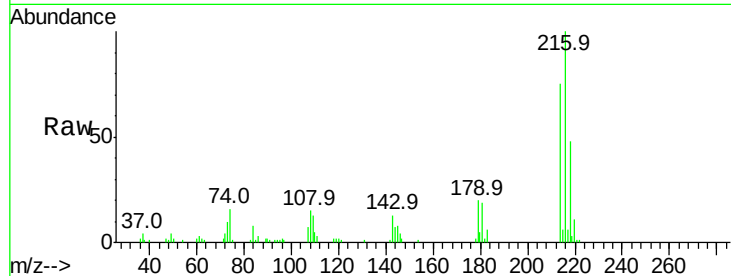
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 22.1 18.1 27.1

108 19.5 17.2 25.8

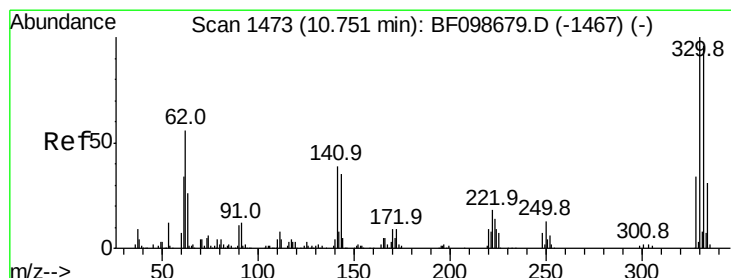
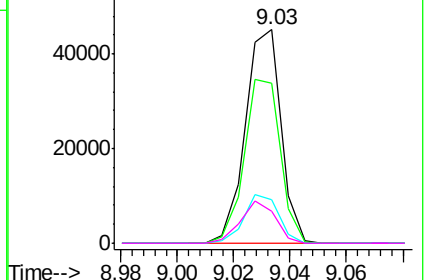
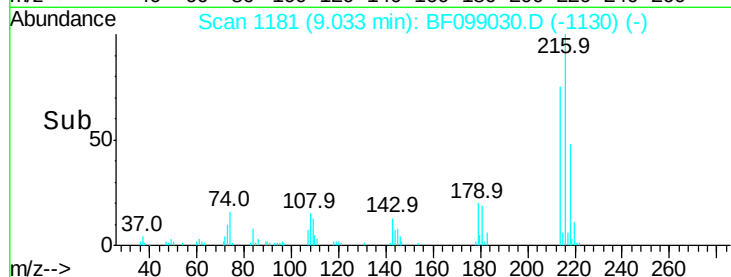


Abundance Ion 216.00 (215.70 to 216.70): E

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: 154.467 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

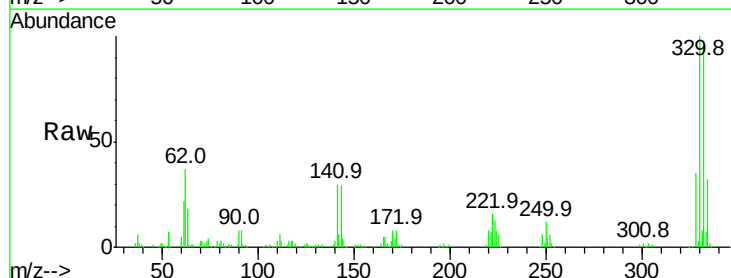
Tgt Ion:330 Resp: 282531

Ion Ratio Lower Upper

330 100

332 95.1 77.0 115.6

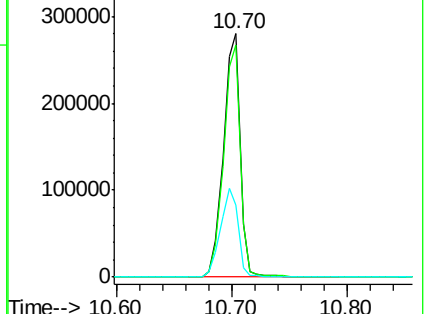
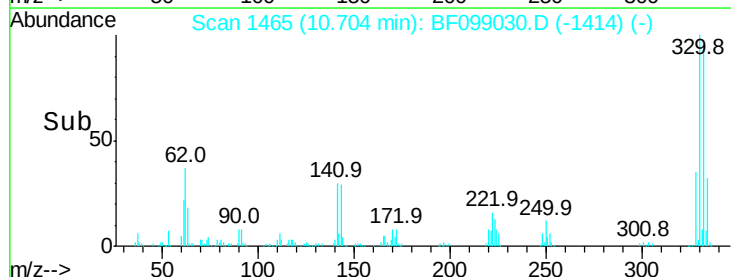
141 38.6 29.9 44.9

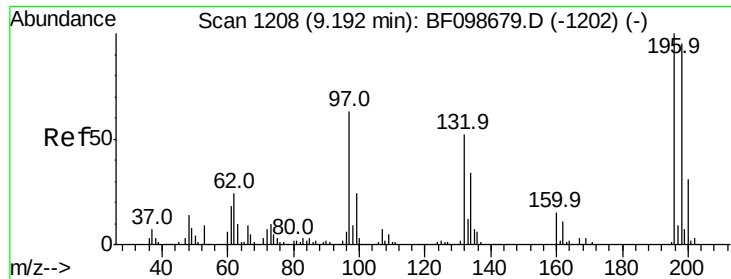


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

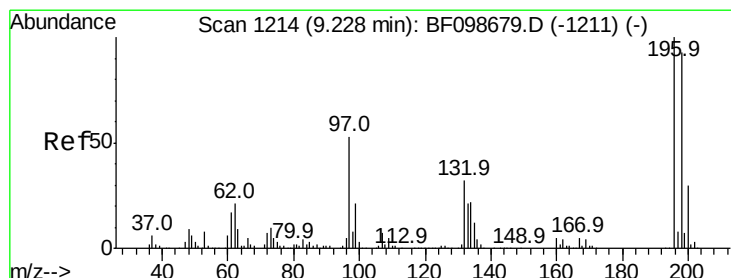
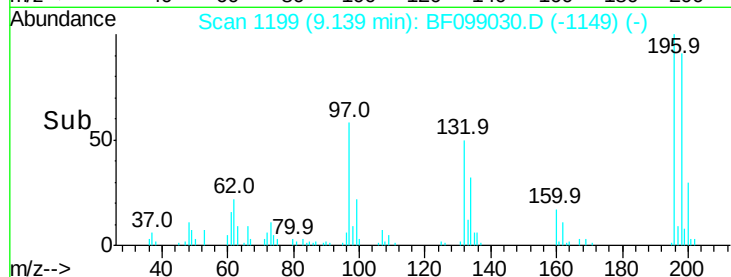
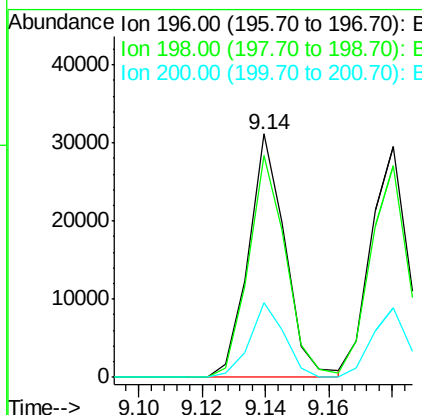
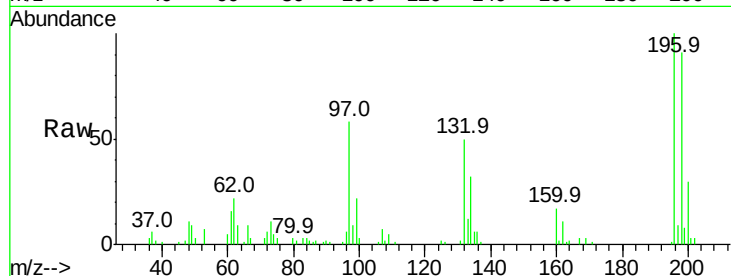




#42
 2,4,6-Trichlorophenol
 Concen: 5.307 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

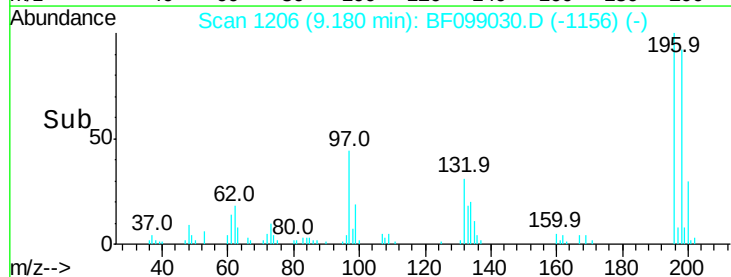
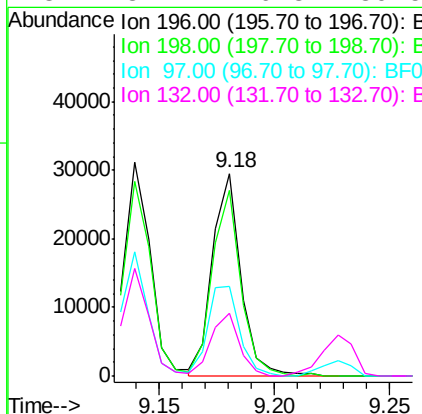
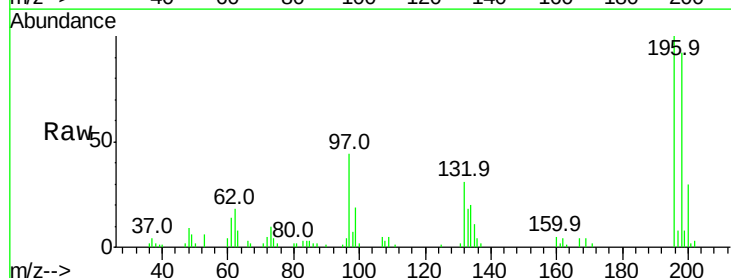
Instrument :
 BNA_F
 ClientSampled :

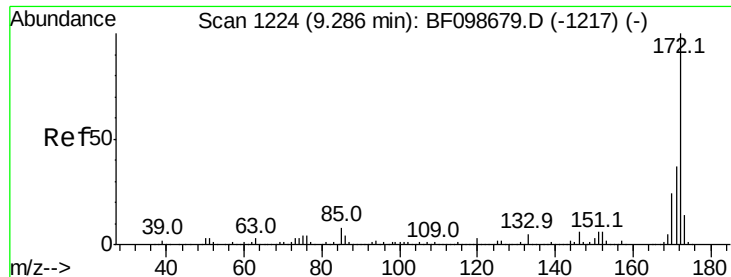
Tot Ion:196 Resp: 25061
 Ion Ratio Lower Upper
 196 100
 198 91.3 75.7 113.5
 200 30.4 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 5.344 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:196 Resp: 25193
 Ion Ratio Lower Upper
 196 100
 198 91.7 74.6 112.0
 97 44.1 42.9 64.3
 132 31.1 26.3 39.5



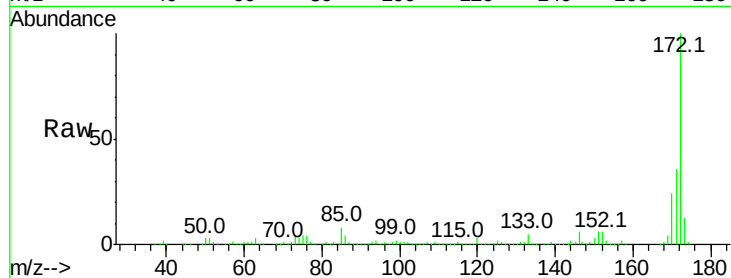


#44
 2-Fluorobiphenyl
 Concen: 87.647 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

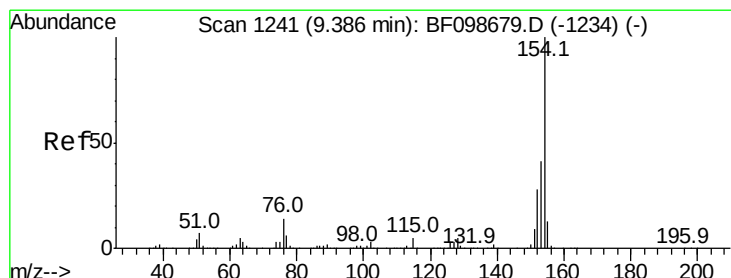
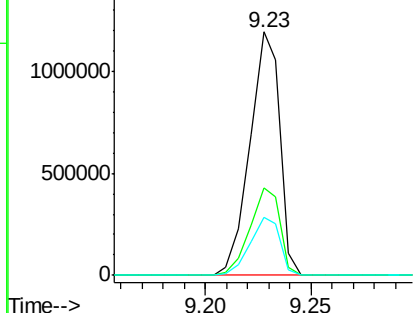
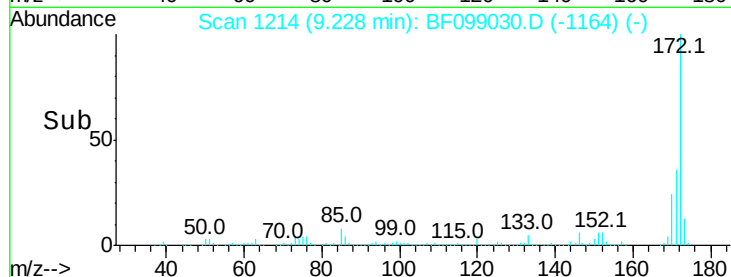
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1173561

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.9	19.6	29.4



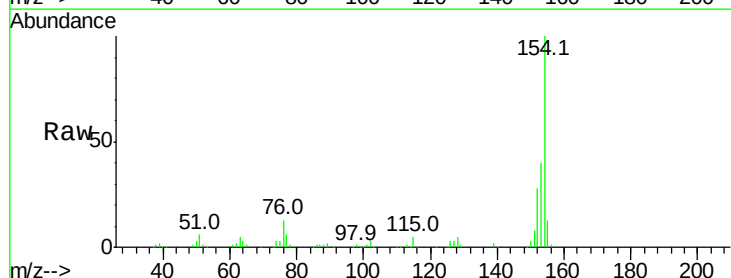
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



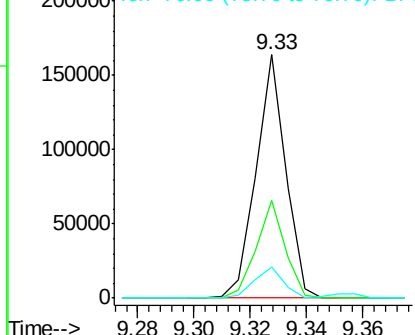
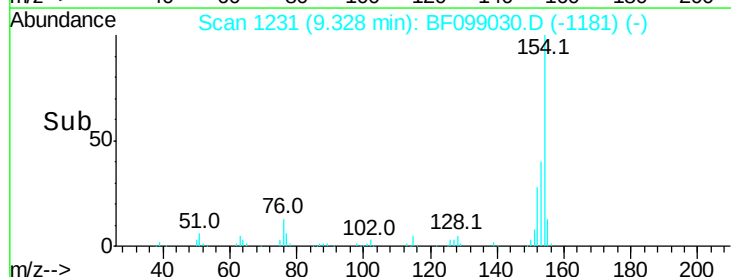
#45
 1,1'-Biphenyl
 Concen: 6.221 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

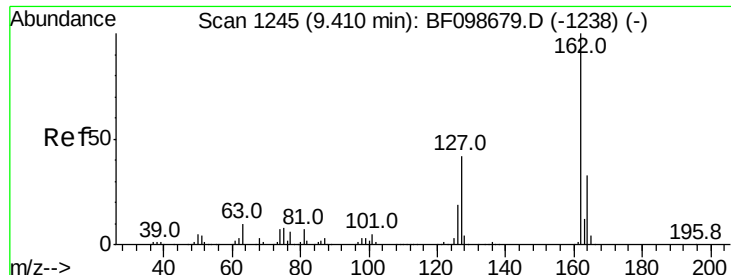
Tgt Ion:154 Resp: 119502

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	12.9	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

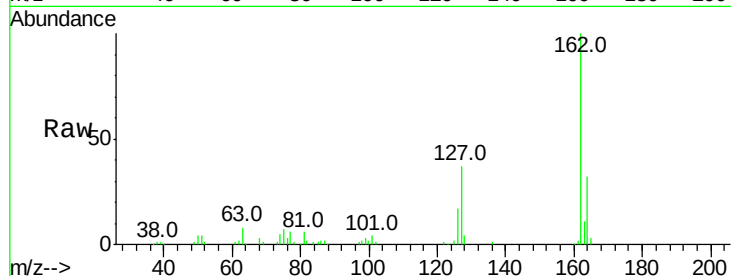




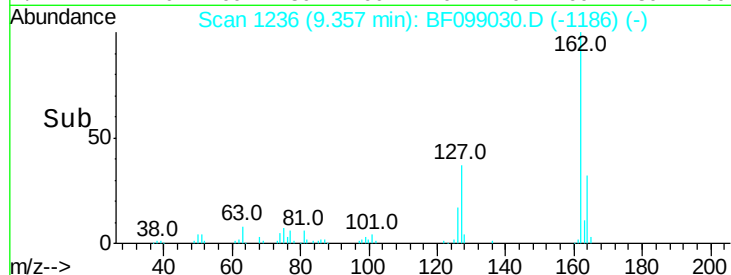
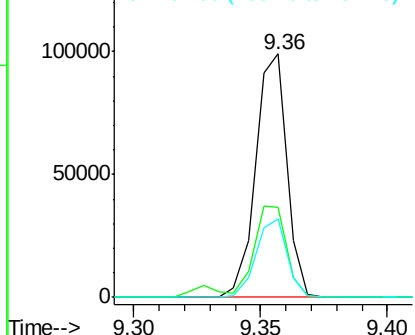
#46
2-Chloronaphthalene
Concen: 5.928 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 85511
Ion Ratio Lower Upper
162 100
127 37.2 33.9 50.9
164 32.5 26.5 39.7

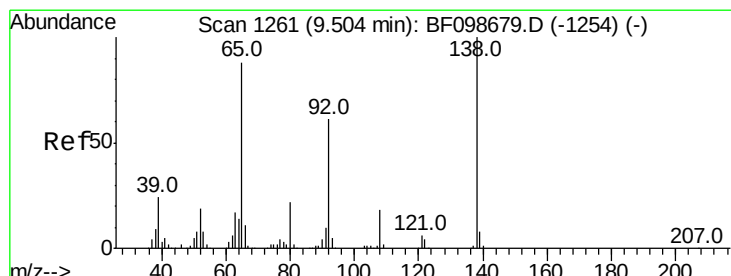


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

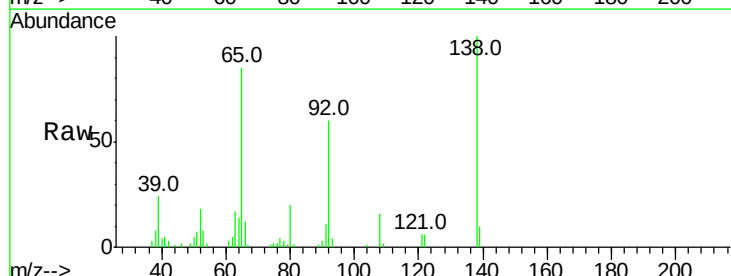
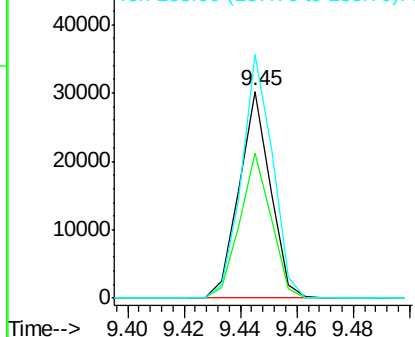


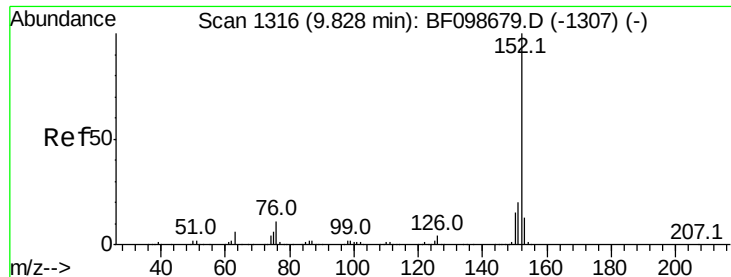
#47
2-Nitroaniline
Concen: 5.252 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion: 65 Resp: 23196
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.6
138 117.9 91.2 136.8



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





#48

Acenaphthylene

Concen: 5.913 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

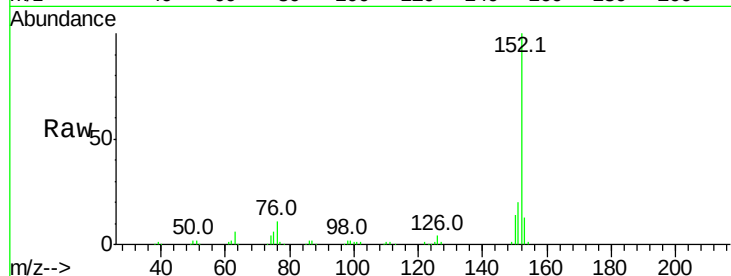
Tot Ion:152 Resp: 130573

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

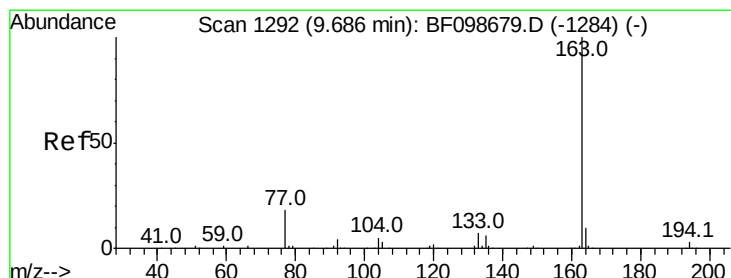
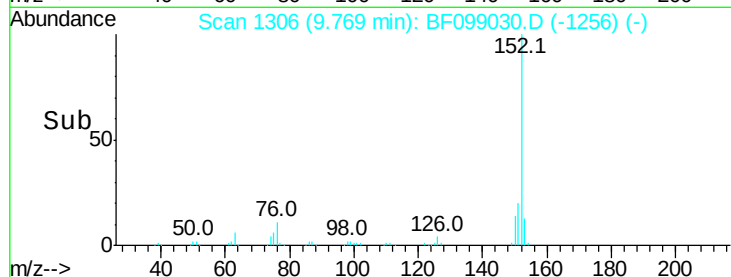
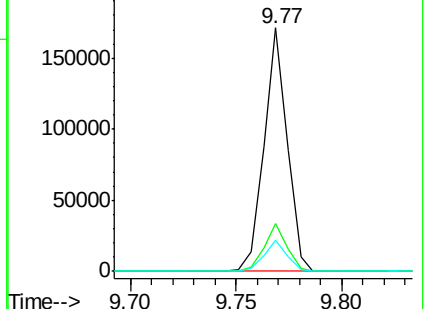
153 12.8 10.7 16.1



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: 5.789 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

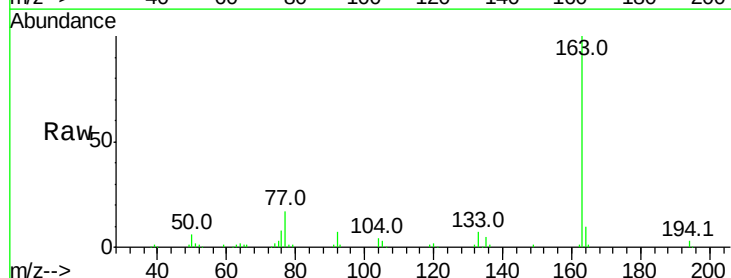
Tgt Ion:163 Resp: 97658

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

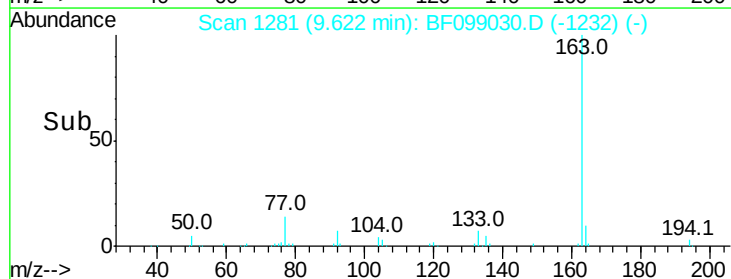
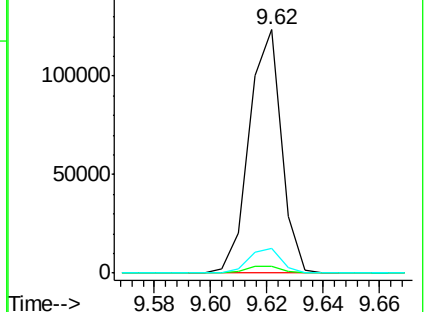
164 10.0 8.2 12.2

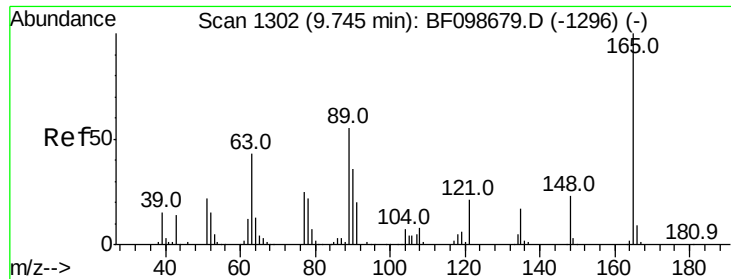


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

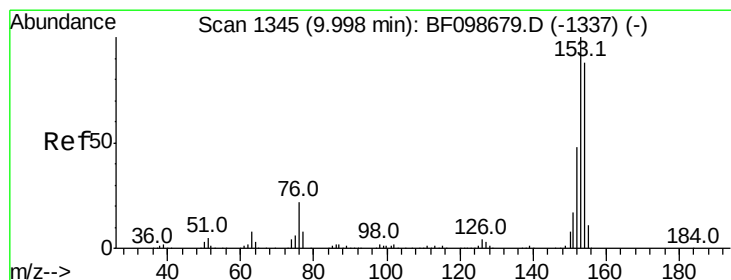
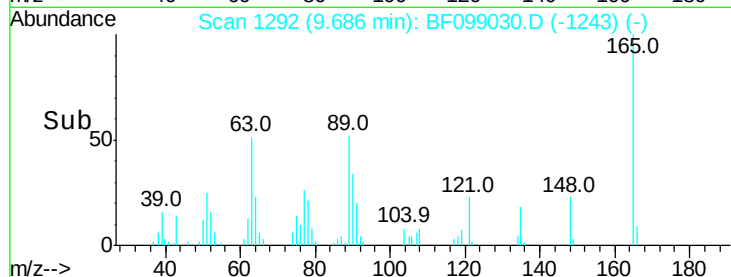
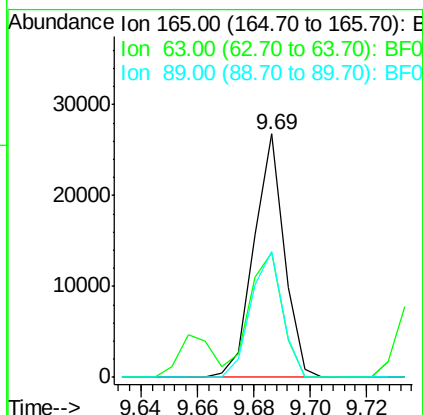
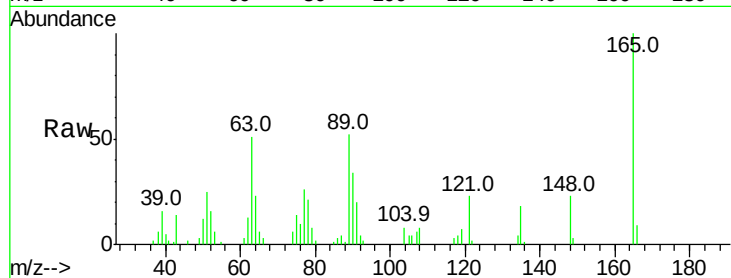




#50
2,6-Dinitrotoluene
Concen: 5.421 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

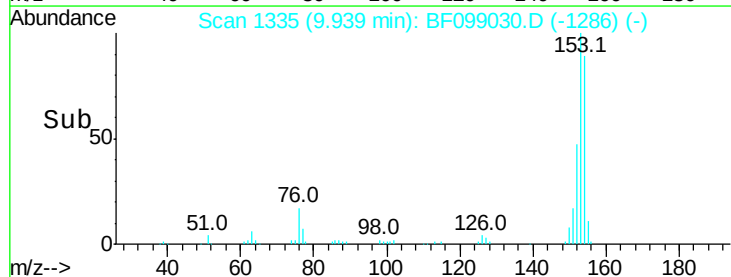
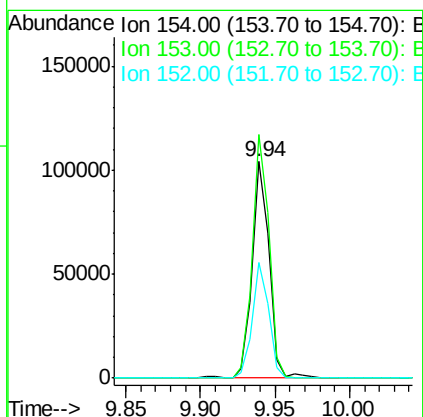
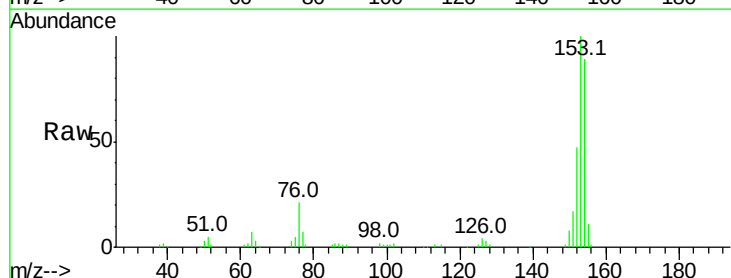
Instrument :
BNA_F
ClientSampleId :

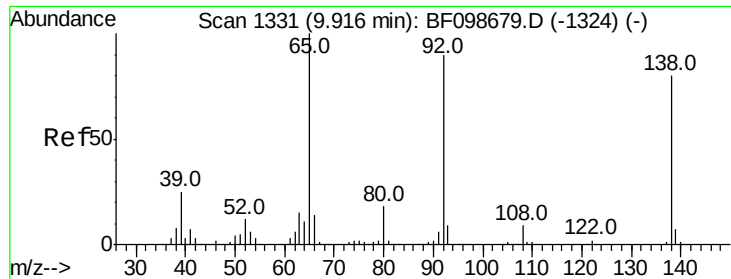
Tot Ion:165 Resp: 19910
Ion Ratio Lower Upper
165 100
63 51.3 44.7 67.1
89 51.8 44.0 66.0



#51
Acenaphthene
Concen: 5.814 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:154 Resp: 81319
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 53.2 43.8 65.8

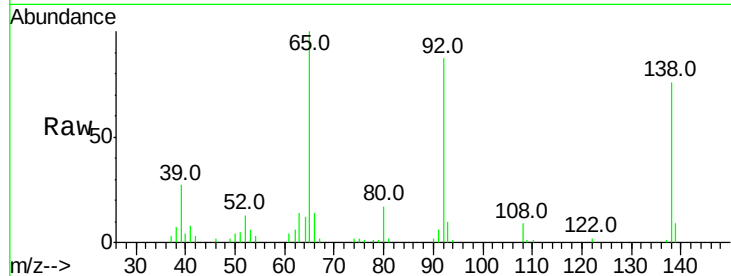




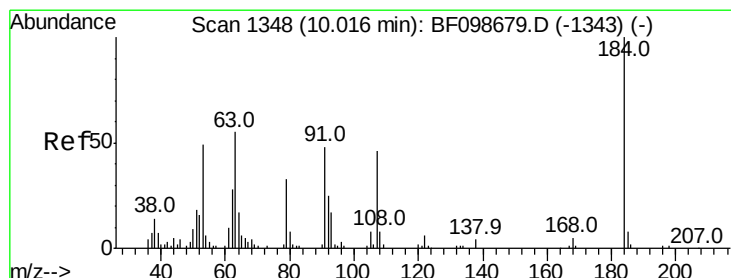
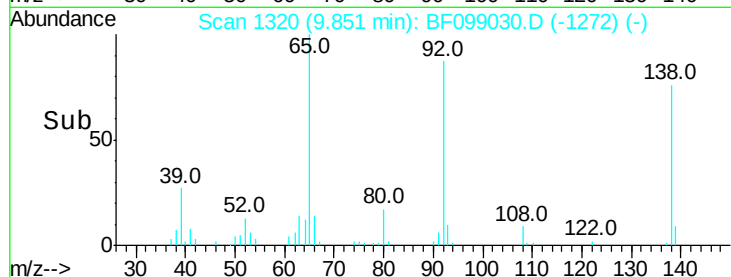
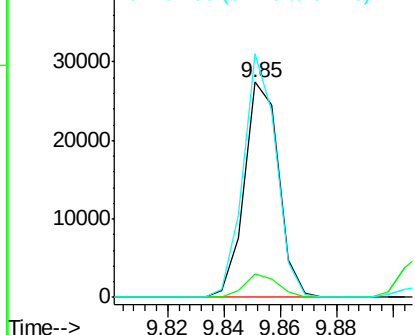
#52
 3-Nitroaniline
 Concen: 5.415 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:138 Resp: 23192
 Ion Ratio Lower Upper
 138 100
 108 11.2 9.4 14.0
 92 113.2 89.4 134.2

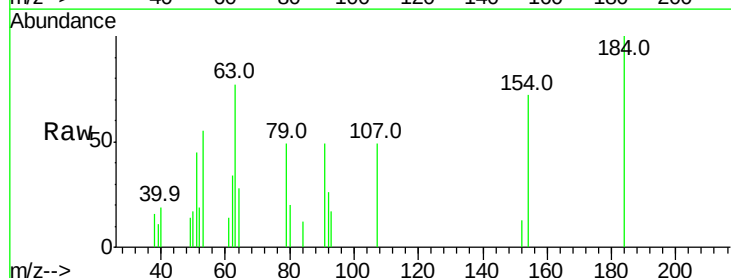


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

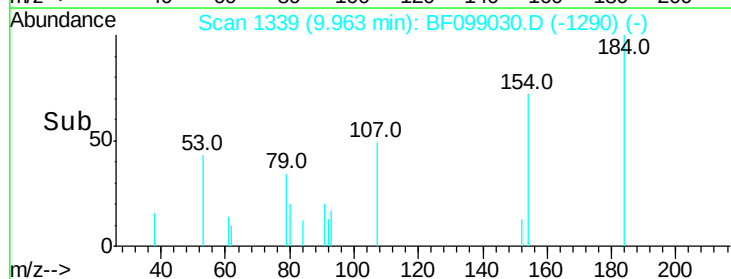
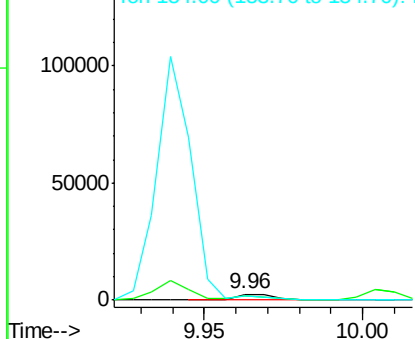


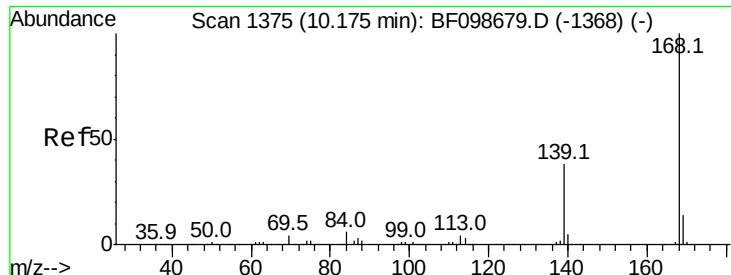
#53
 2,4-Dinitrophenol
 Concen: 6.930 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:184 Resp: 2274
 Ion Ratio Lower Upper
 184 100
 63 77.2 54.2 81.2
 154 71.8 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

Dibenzenofuran

Concen: 5.988 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

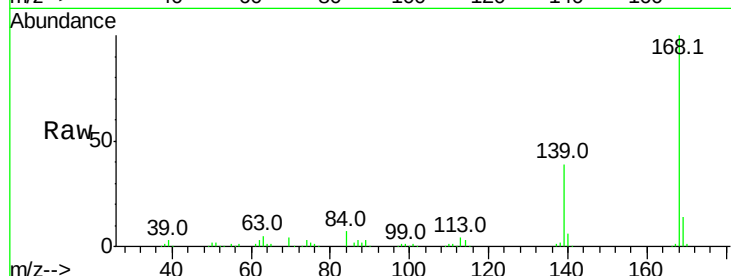
Tot Ion:168 Resp: 111519

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

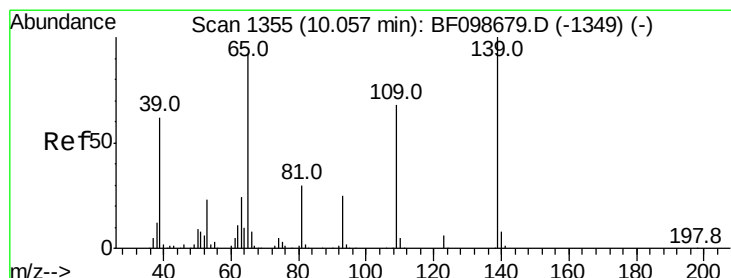
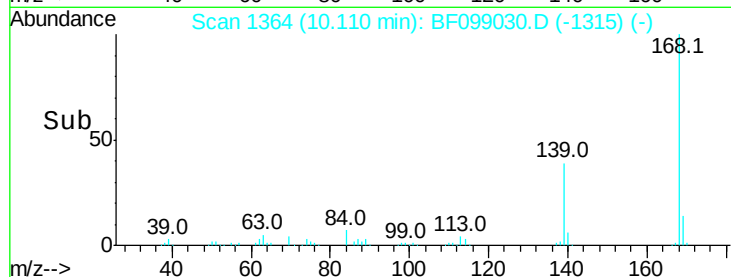
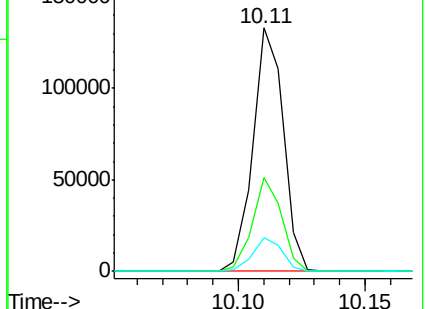
169 13.7 10.9 16.3



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: 4.222 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

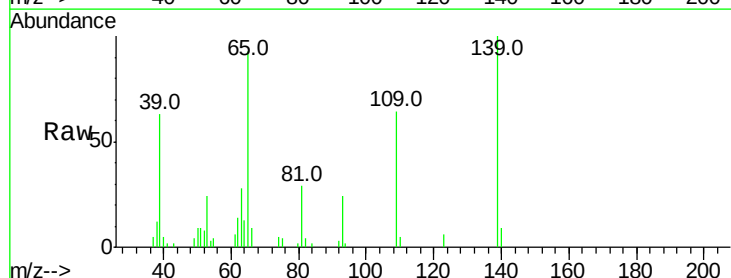
Tgt Ion:139 Resp: 15287

Ion Ratio Lower Upper

139 100

109 64.4 48.4 88.4

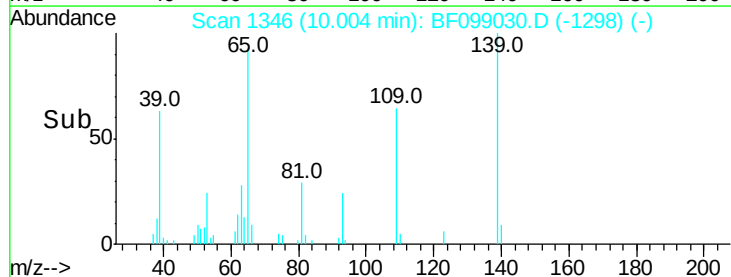
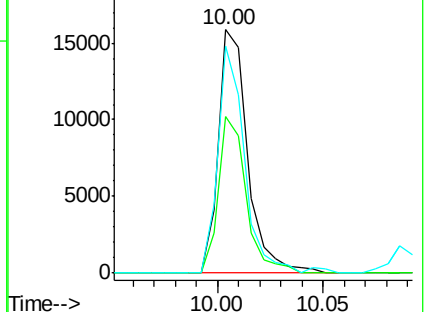
65 93.0 72.6 112.6

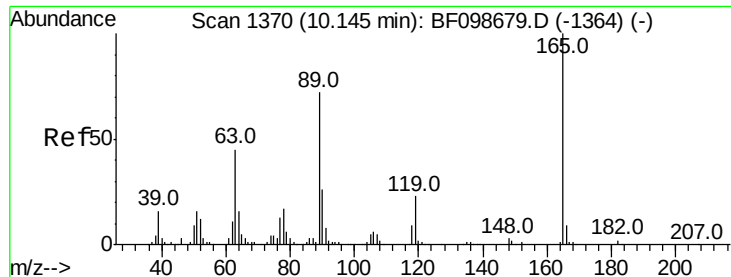


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

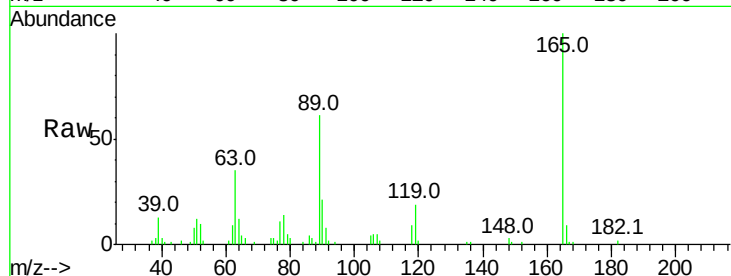




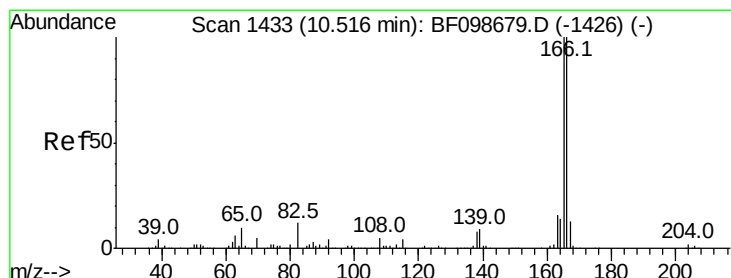
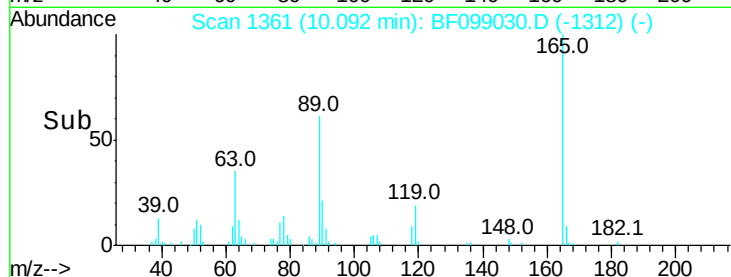
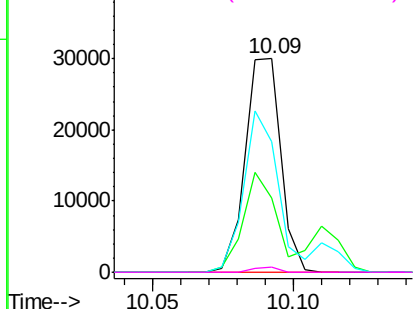
#56
2,4-Dinitrotoluene
Concen: 5.496 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 26199
Ion Ratio Lower Upper
165 100
63 34.8 36.4 54.6#
89 61.1 57.8 86.6
182 2.4 1.6 2.4

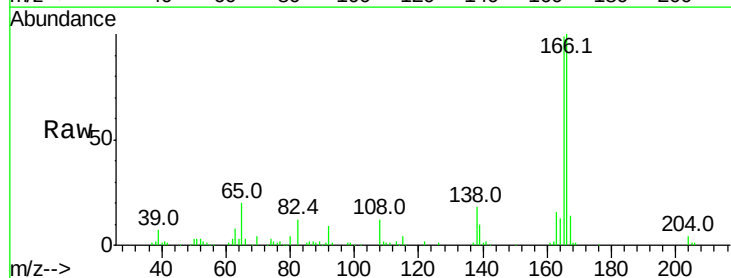


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

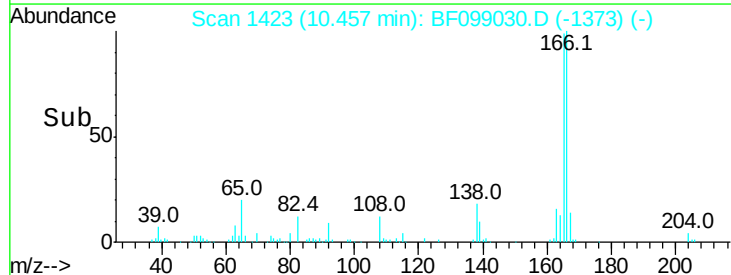
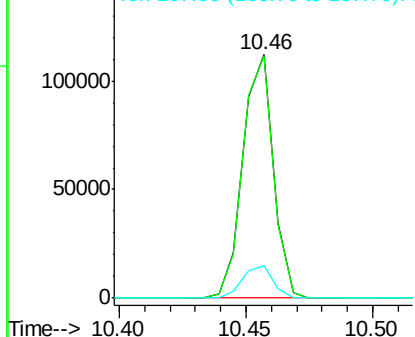


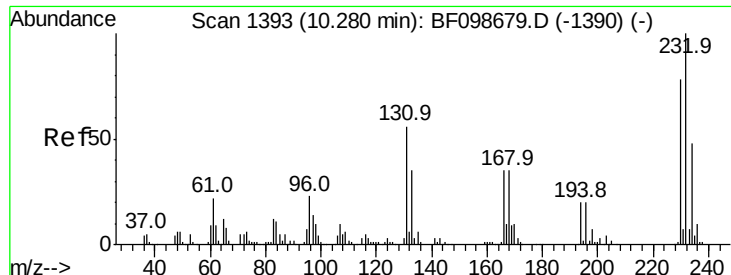
#57
Fluorene
Concen: 6.240 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:166 Resp: 93408
Ion Ratio Lower Upper
166 100
165 99.4 79.8 119.8
167 13.5 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: 4.955 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

Tot Ion:232 Resp: 16137

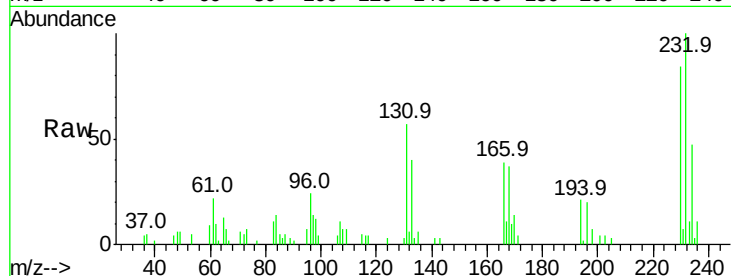
Ion Ratio Lower Upper

232 100

131 54.2 43.8 65.8

130 1.3 2.1 3.1#

166 36.0 27.8 41.6

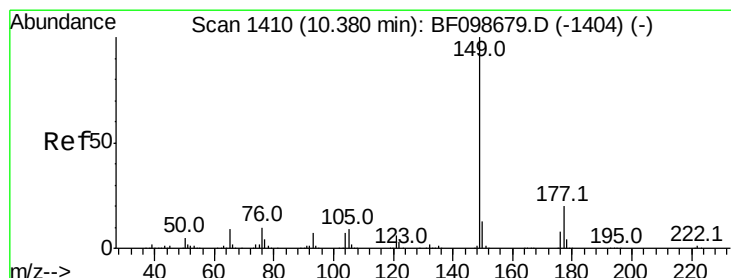
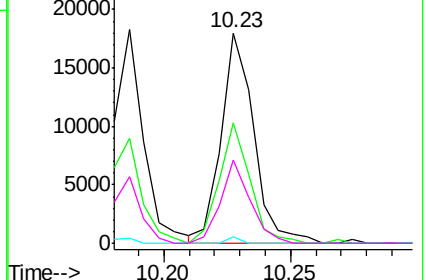
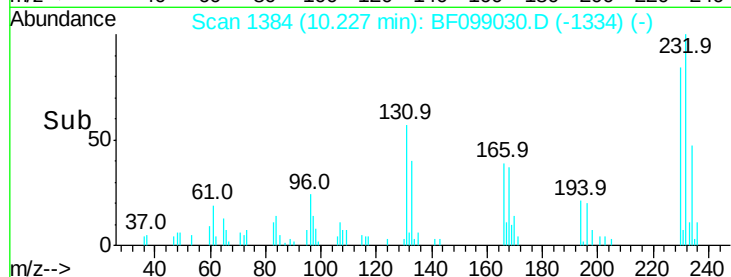


Abundance Ion 232.00 (231.70 to 232.70): E

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: 5.829 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

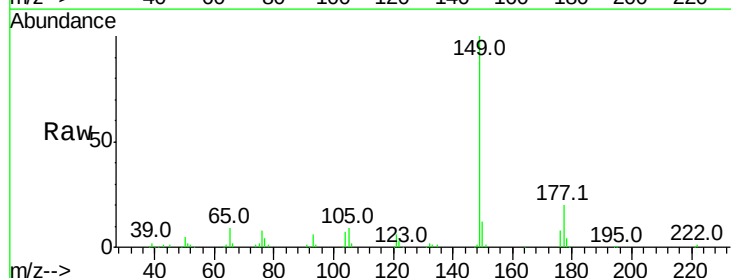
Tgt Ion:149 Resp: 96097

Ion Ratio Lower Upper

149 100

177 20.2 16.1 24.1

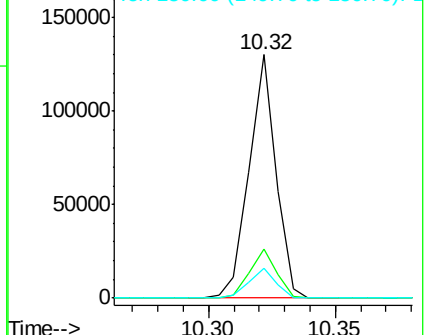
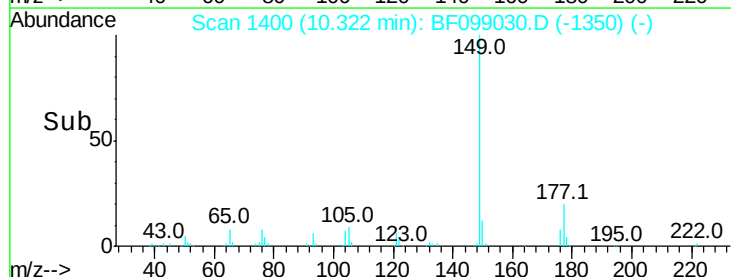
150 12.2 10.1 15.1

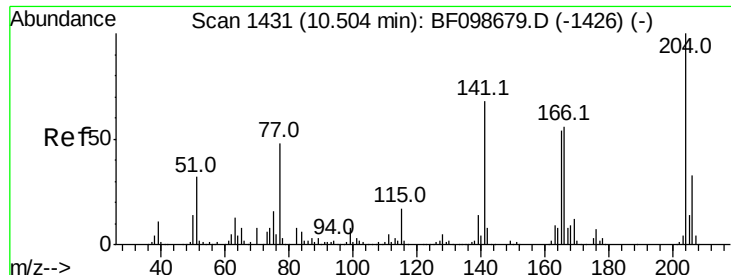


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

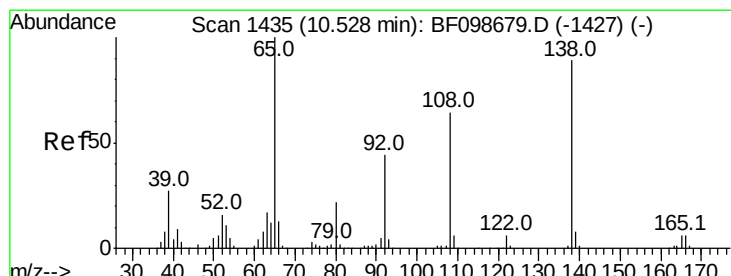
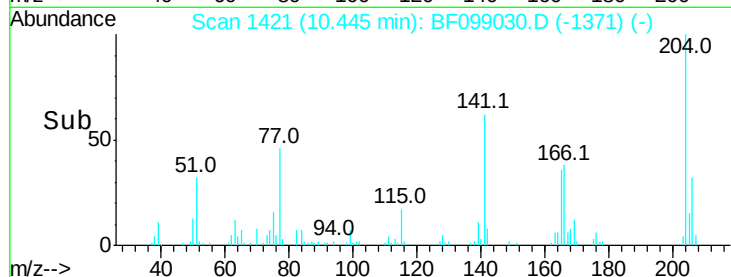
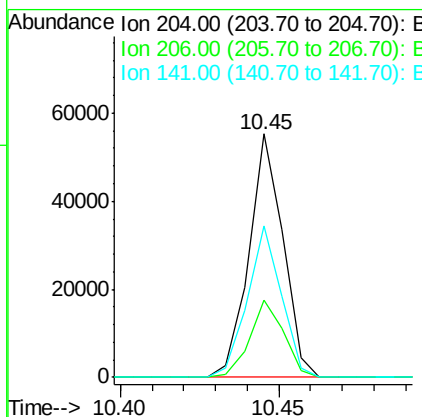
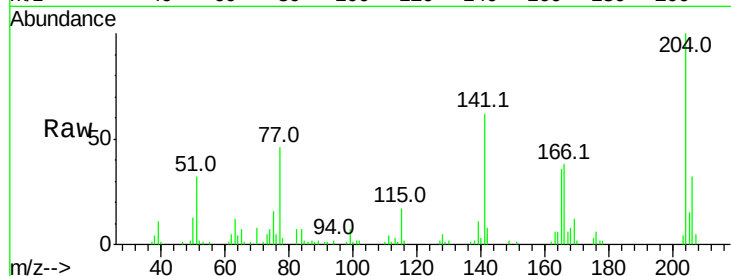




#60
 4-Chlorophenyl-phenylether
 Concen: 6.103 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

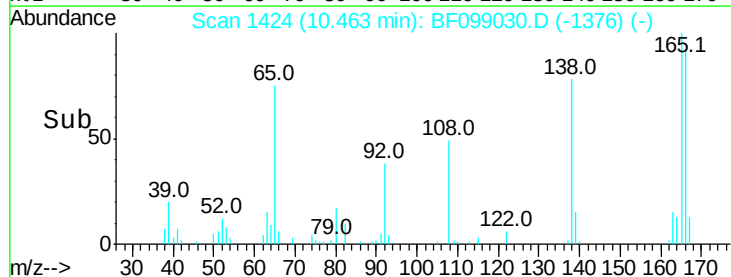
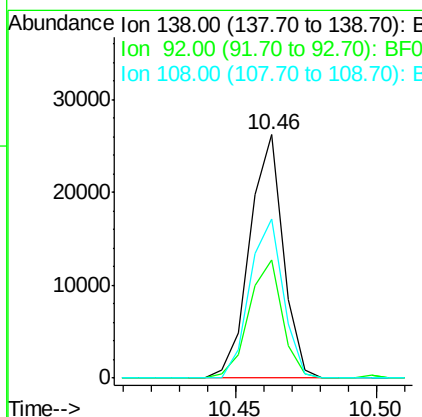
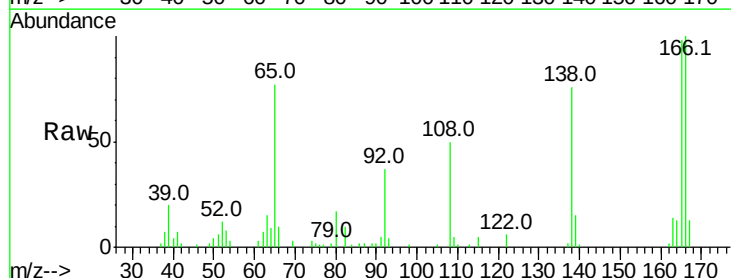
Instrument :
 BNA_F
 ClientSampled :

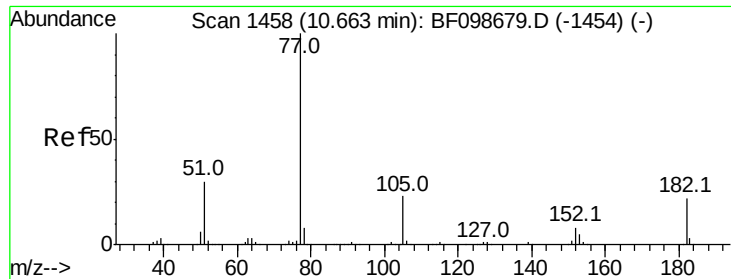
Tot Ion:204 Resp: 41036
 Ion Ratio Lower Upper
 204 100
 206 31.5 26.5 39.7
 141 62.2 54.6 81.8



#61
 4-Nitroaniline
 Concen: 5.213 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:138 Resp: 21539
 Ion Ratio Lower Upper
 138 100
 92 48.3 30.2 70.2
 108 65.5 52.5 92.5





#62

Azobenzene

Concen: 5.578 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 84545

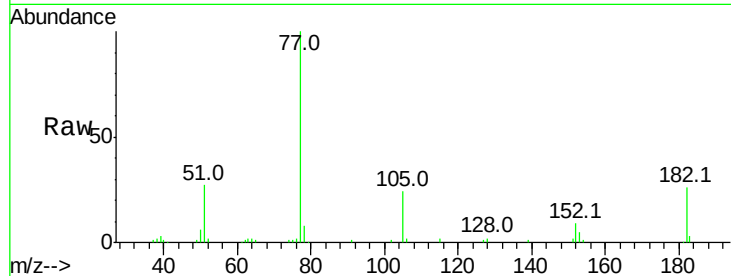
Ion Ratio Lower Upper

77 100

182 25.8 1.7 41.7

105 23.8 3.0 43.0

51 26.9 9.9 49.9

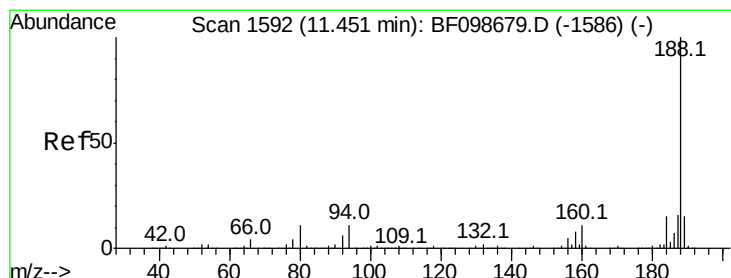
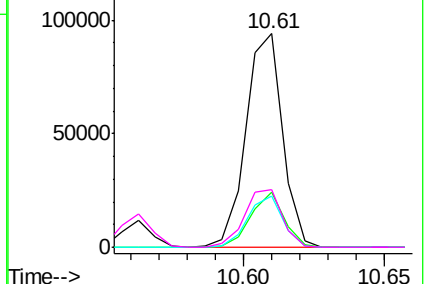
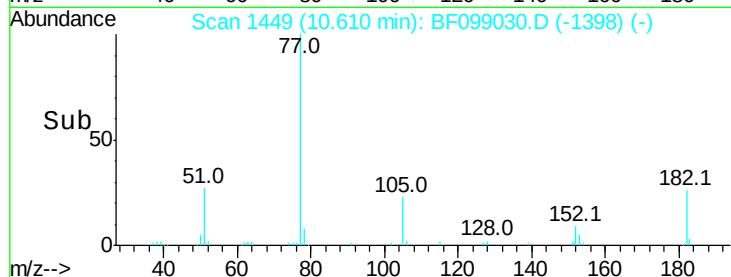


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

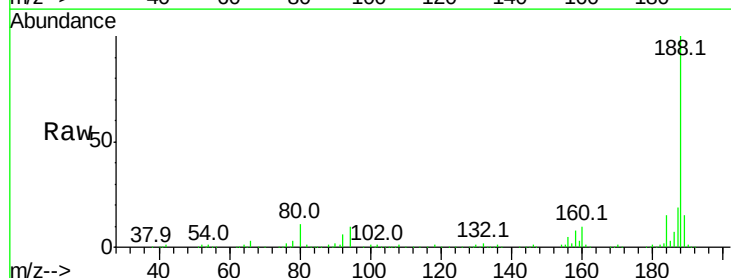
Tgt Ion: 188 Resp: 399793

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

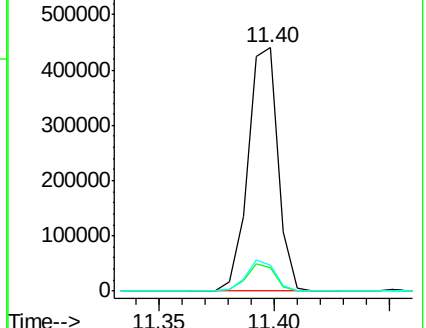
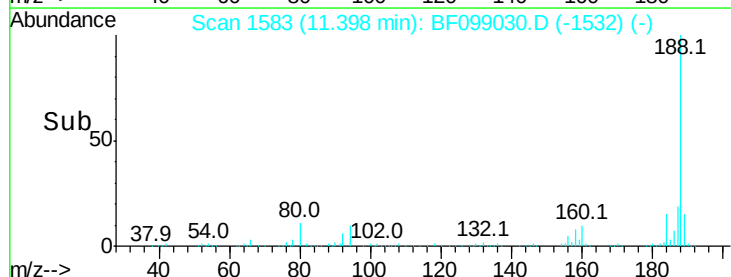
80 10.6 9.2 13.8

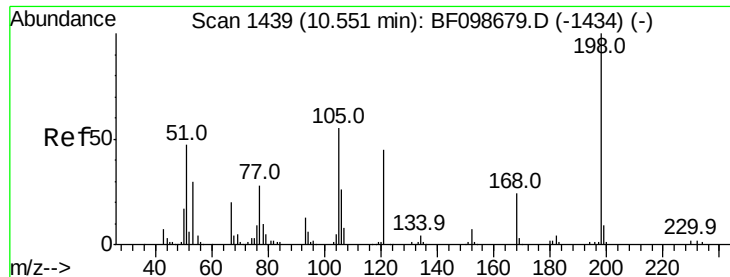


Abundance Ion 188.00 (187.70 to 188.70): E

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: 3.011 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

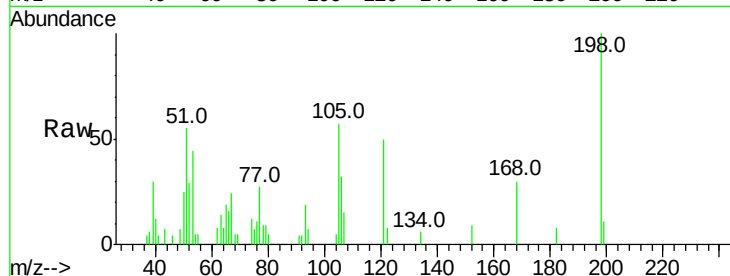
Tot Ion:198 Resp: 7325

Ion Ratio Lower Upper

198 100

51 55.4 37.7 77.7

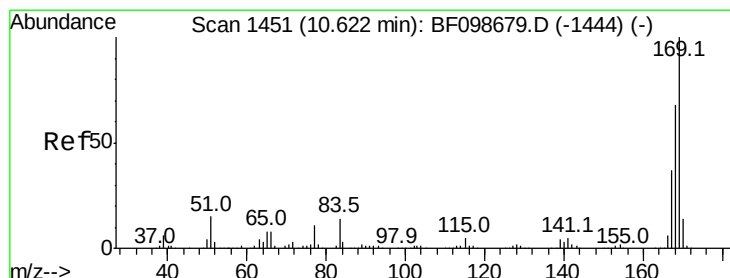
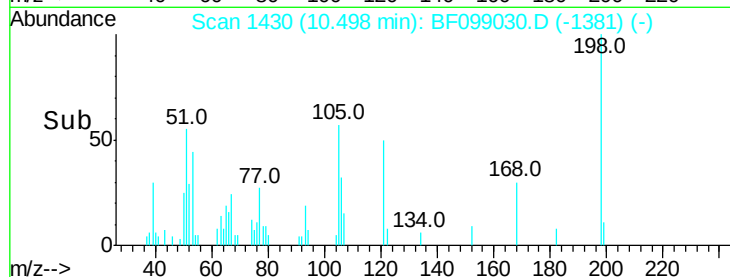
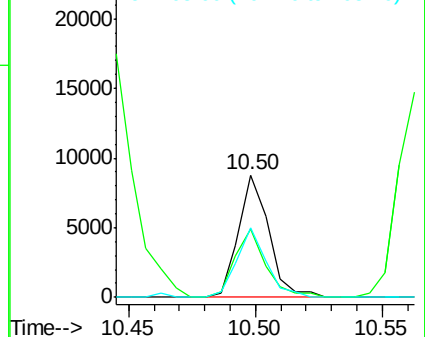
105 56.7 36.3 76.3



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: 5.863 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

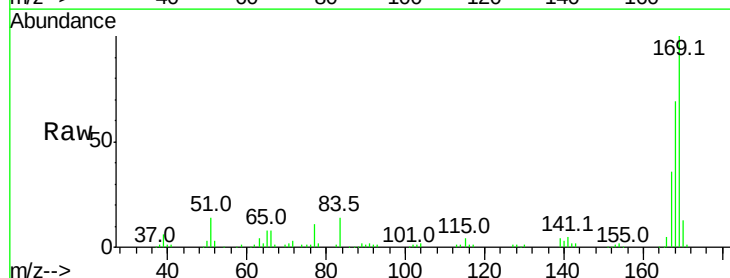
Tgt Ion:169 Resp: 81206

Ion Ratio Lower Upper

169 100

168 68.6 54.4 81.6

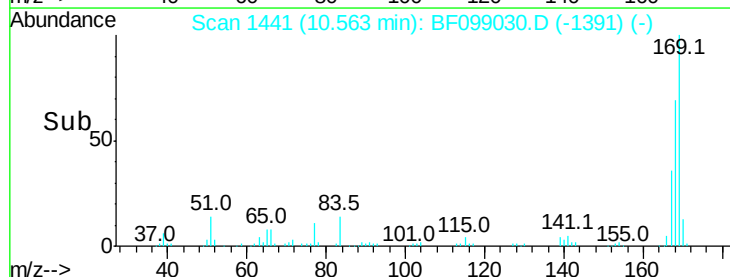
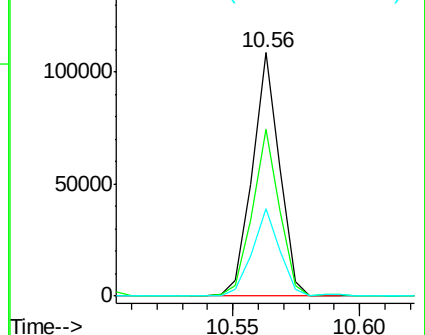
167 35.9 29.8 44.6

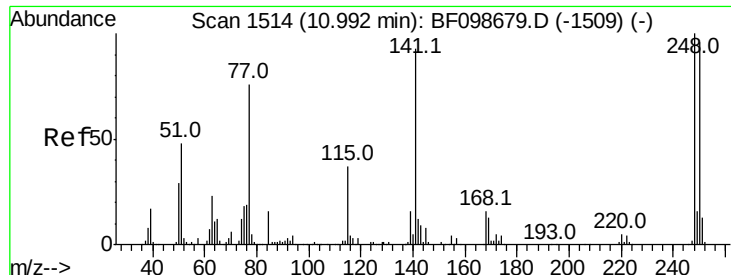


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

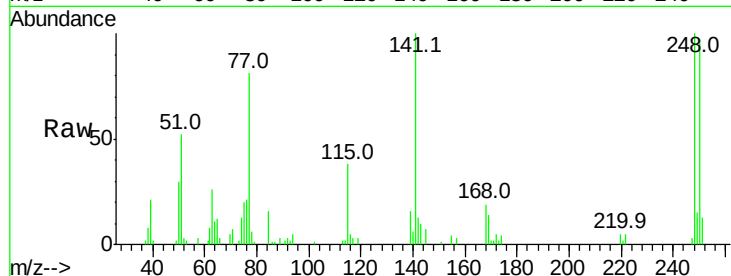




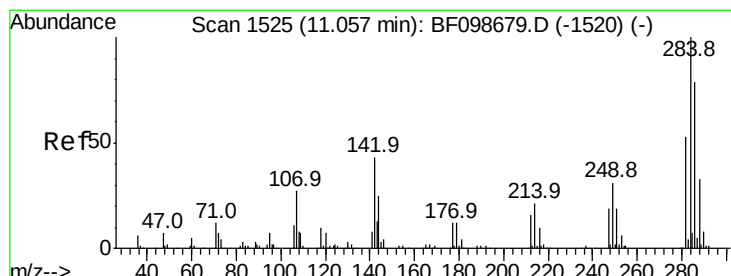
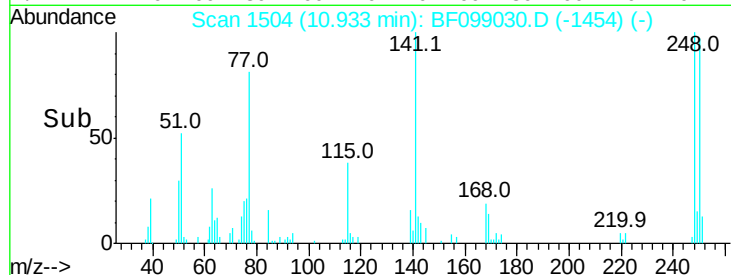
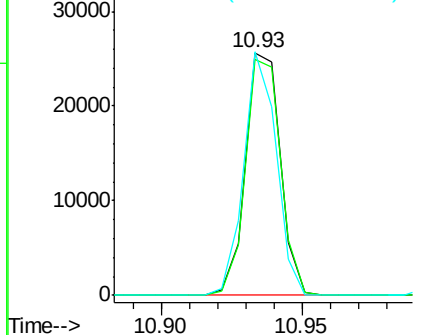
#66
4-Bromophenyl-phenylether
Concen: 5.621 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 21997
Ion Ratio Lower Upper
248 100
250 97.3 76.9 115.3
141 100.4 74.4 111.6

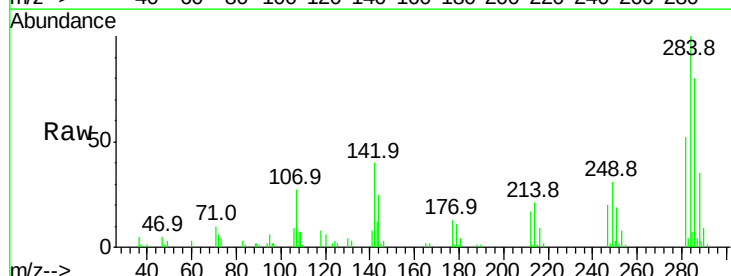


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

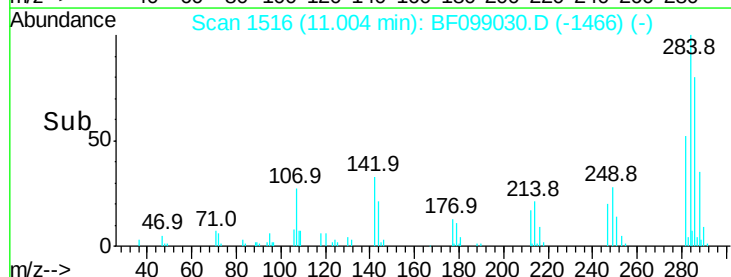
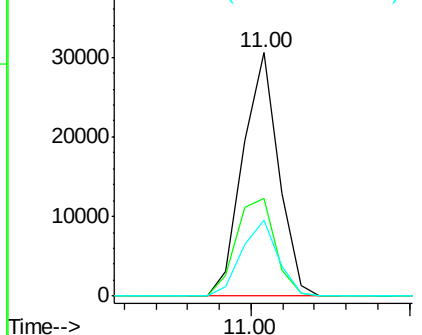


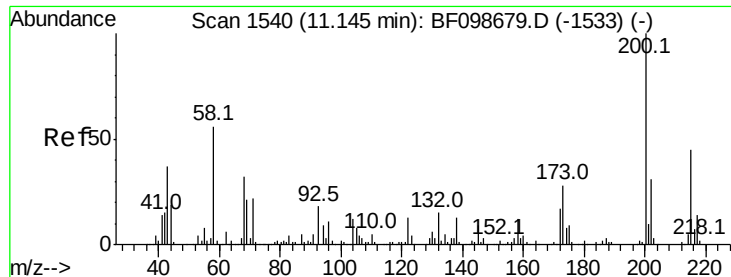
#67
Hexachlorobenzene
Concen: 5.709 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:284 Resp: 23863
Ion Ratio Lower Upper
284 100
142 40.1 34.6 52.0
249 31.0 24.8 37.2



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

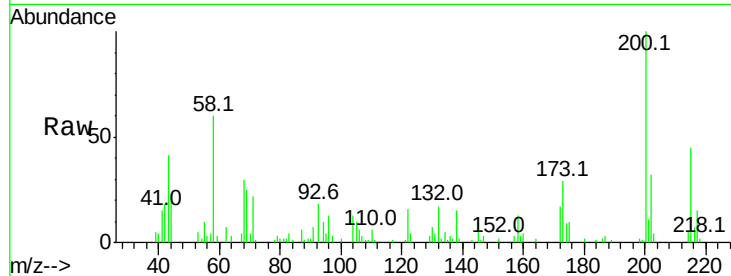




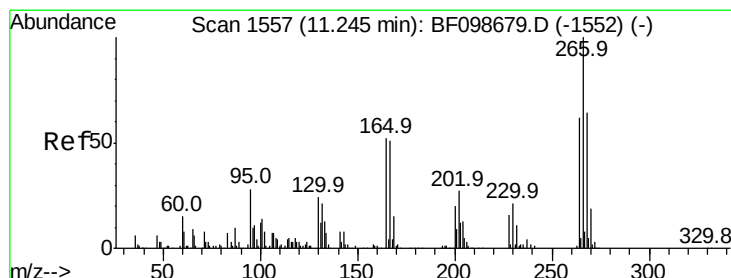
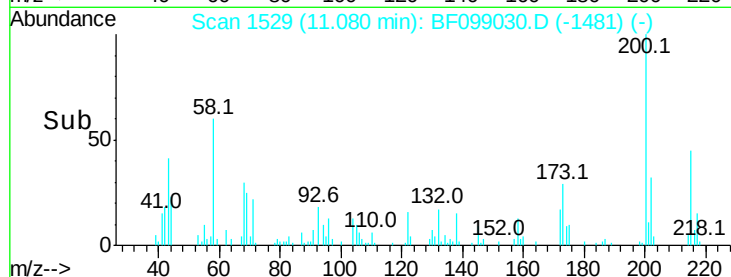
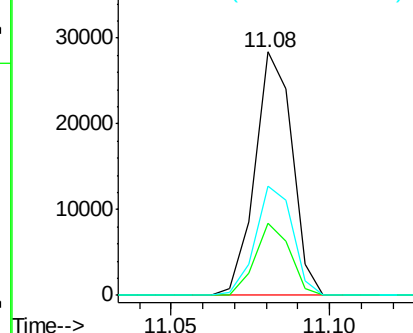
#68
Atrazine
Concen: 5.549 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 23124
Ion Ratio Lower Upper
200 100
173 29.4 8.6 48.6
215 45.1 25.1 65.1

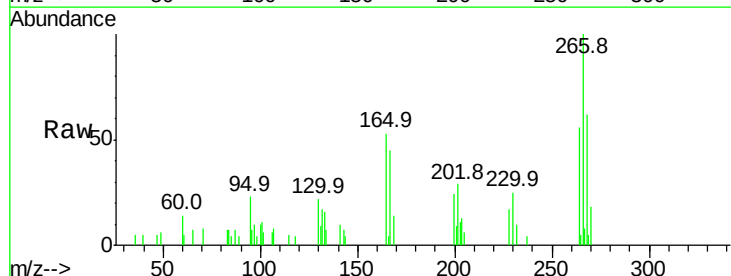


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

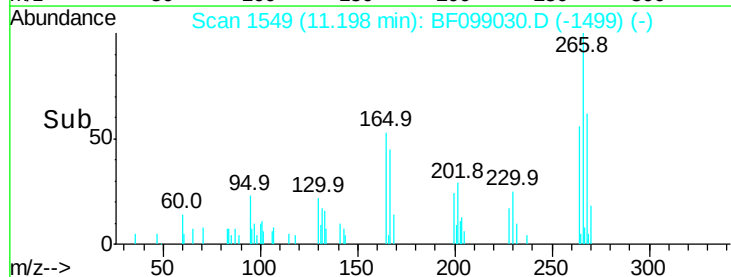
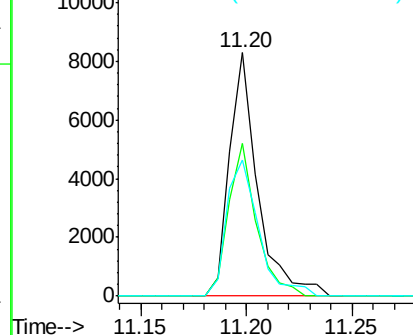


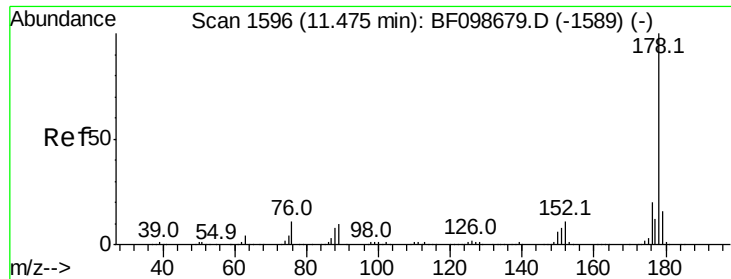
#69
Pentachlorophenol
Concen: 2.943 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:266 Resp: 7656
Ion Ratio Lower Upper
266 100
268 62.5 51.1 76.7
264 55.7 49.5 74.3



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

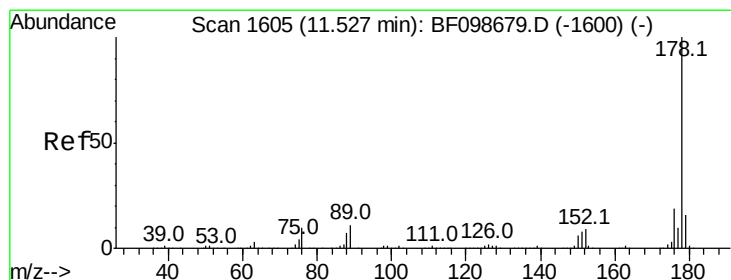
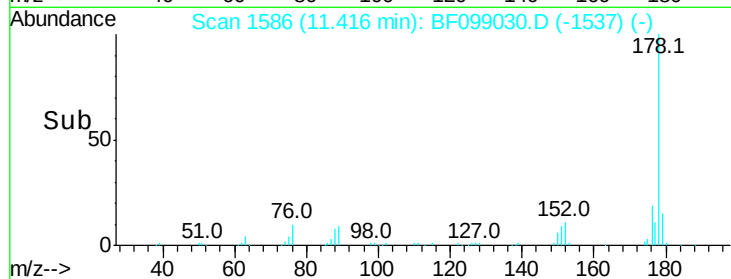
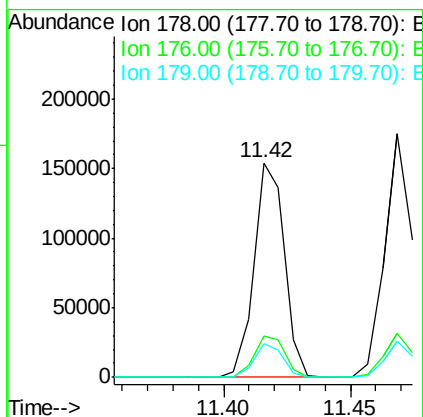
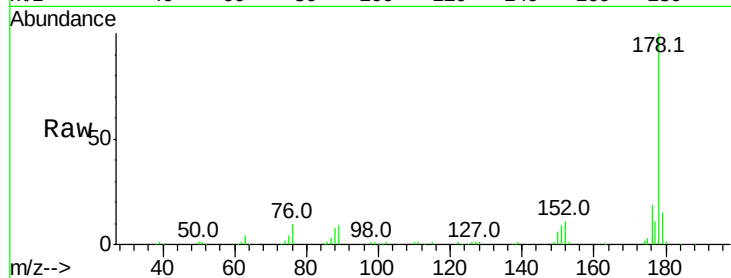




#70
 Phenanthrene
 Concen: 6.022 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

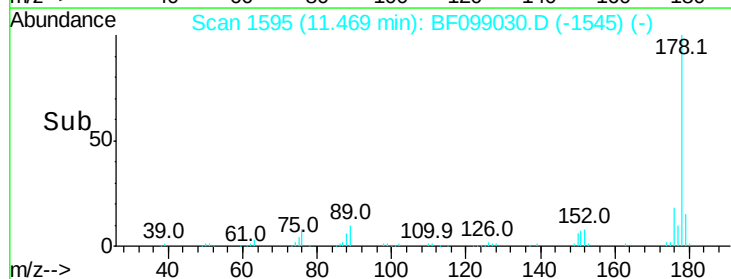
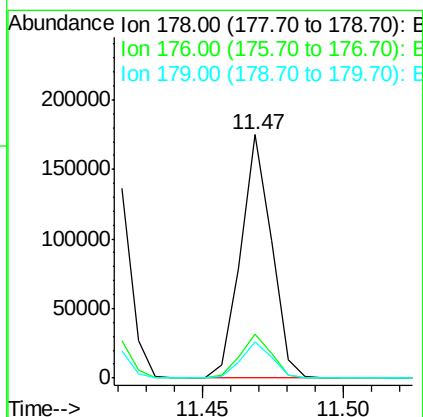
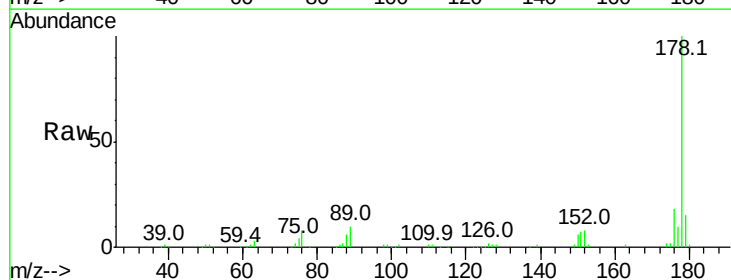
Instrument :
 BNA_F
 ClientSampled :

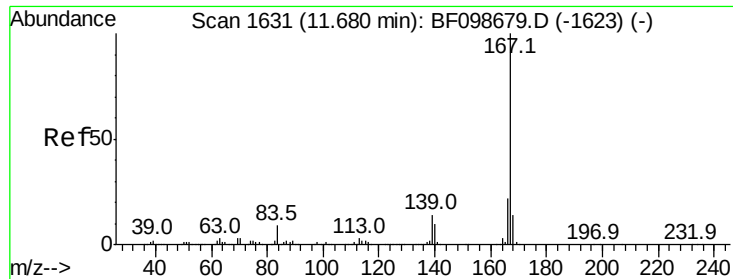
Tot Ion:178 Resp: 128863
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.5 13.0 19.6



#71
 Anthracene
 Concen: 6.076 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:178 Resp: 133050
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.0 12.6 19.0

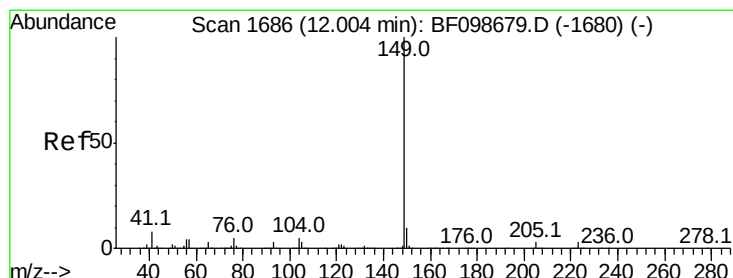
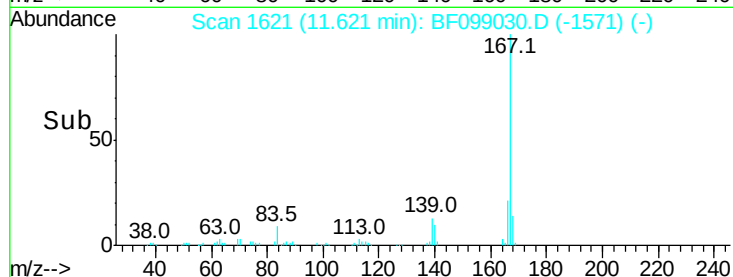
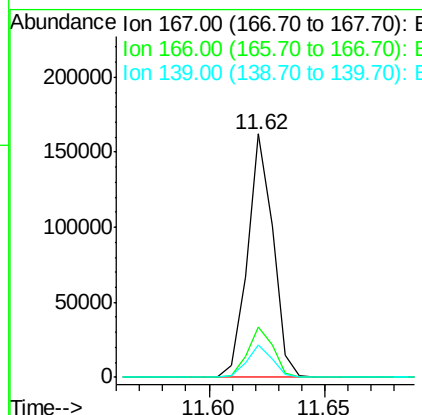
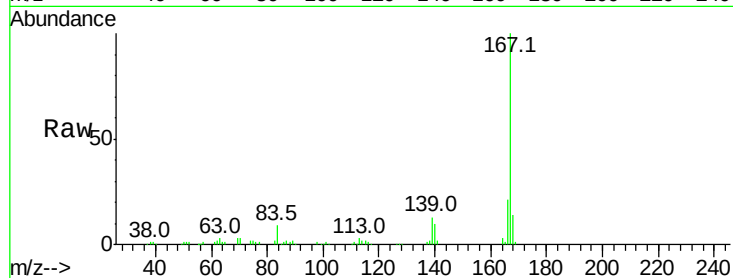




#72
 Carbazole
 Concen: 5.841 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

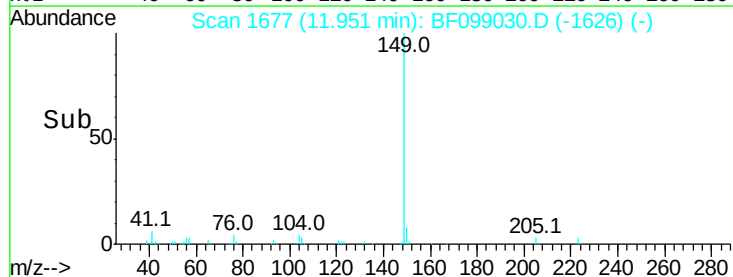
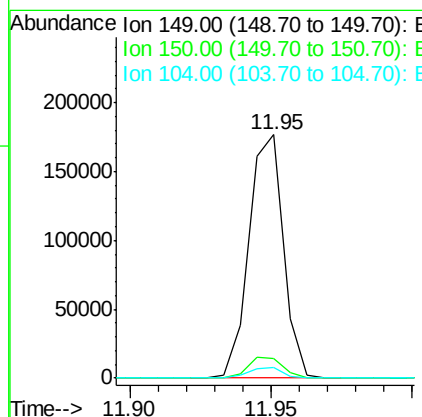
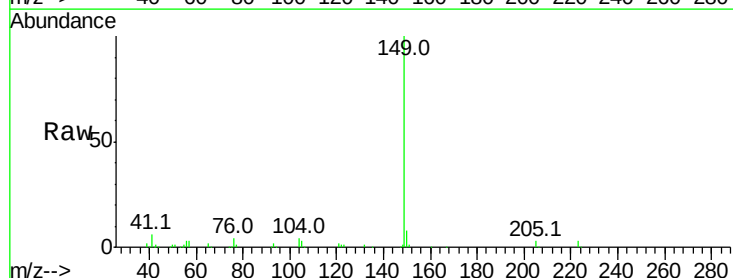
Instrument :
 BNA_F
 ClientSampleId :

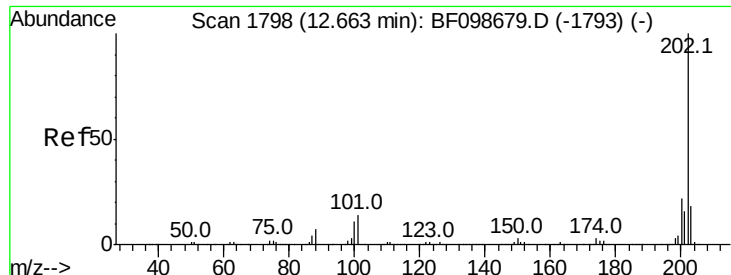
Tot Ion:167 Resp: 125236
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 13.3 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 5.802 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion:149 Resp: 149756
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.8 11.6
 104 4.4 3.8 5.8

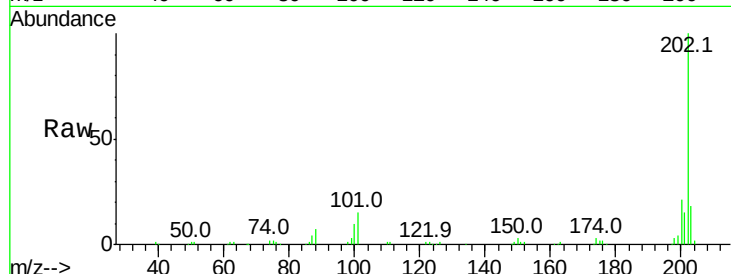




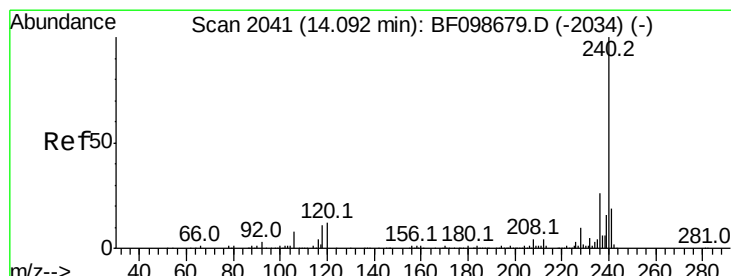
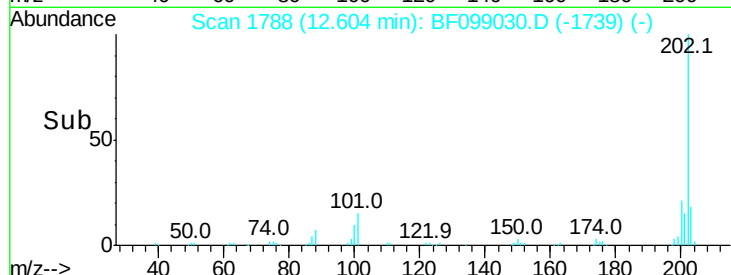
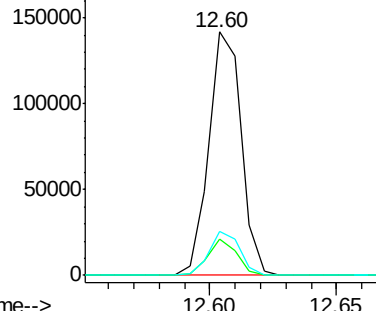
#74
 Fluoranthene
 Concen: 5.786 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	18.3	0.0	38.1

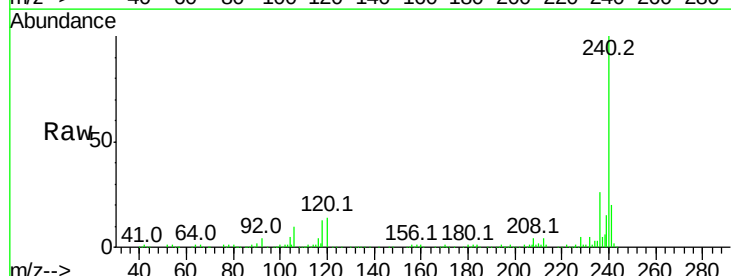


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

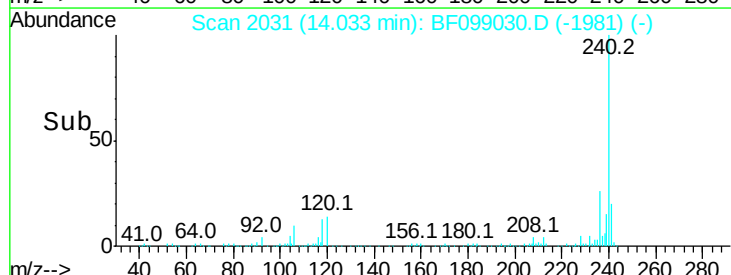
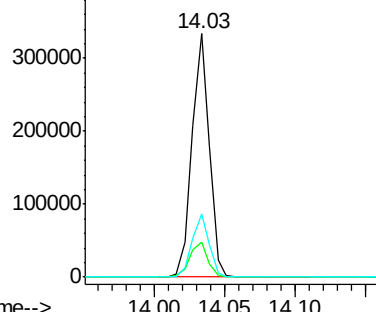


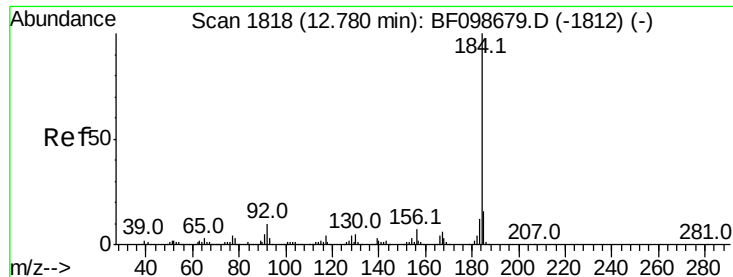
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF099030.D
 Acq: 3 Oct 2017 14:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.9	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.539 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

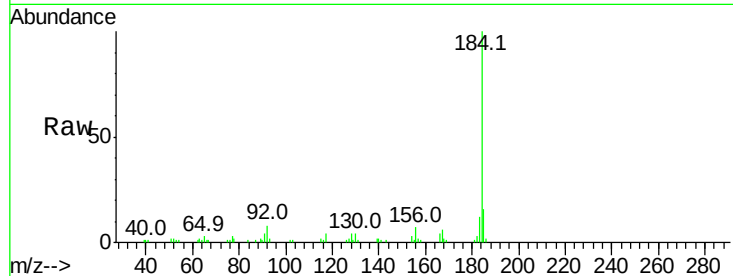
Tot Ion:184 Resp: 37286

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

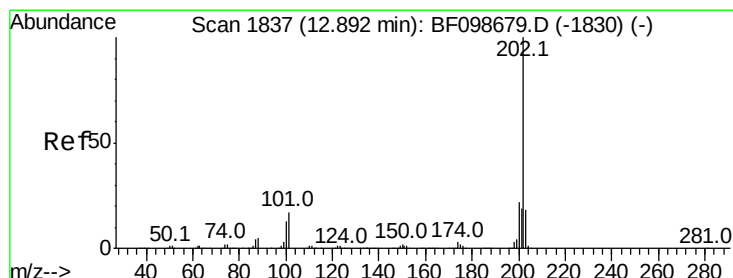
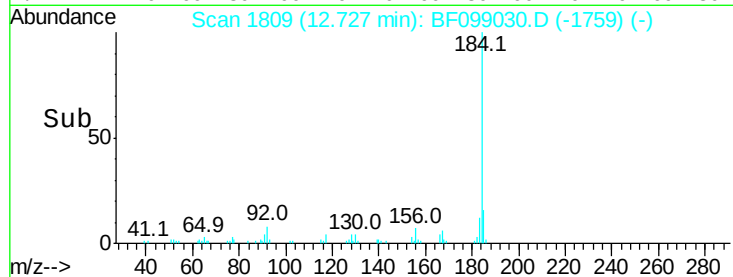
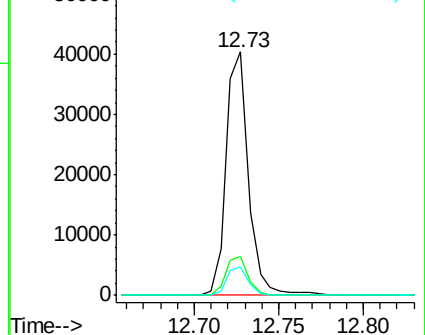
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 6.068 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

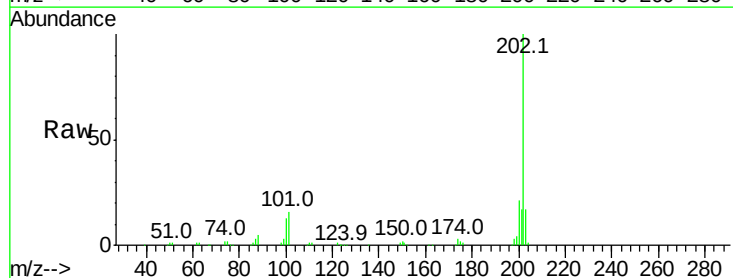
Tgt Ion:202 Resp: 131794

Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.2

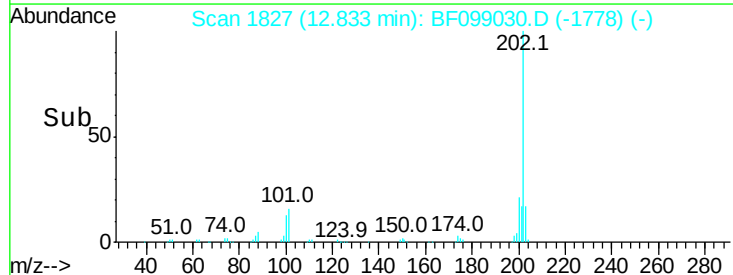
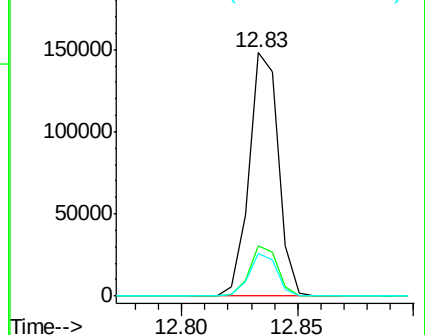
203 17.4 14.3 21.5

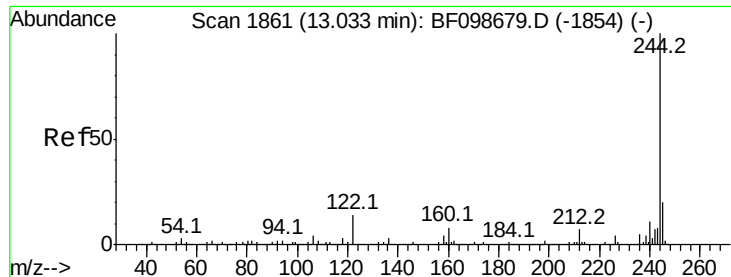


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 78.421 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampled :

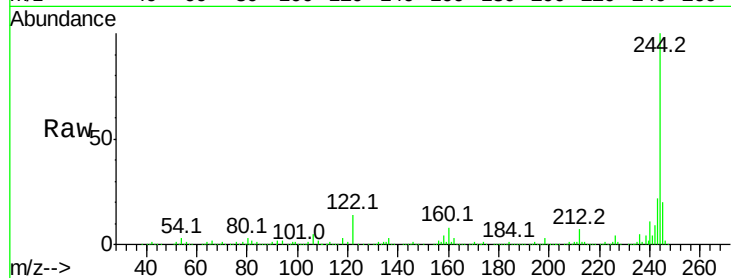
Tot Ion:244 Resp: 982230

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

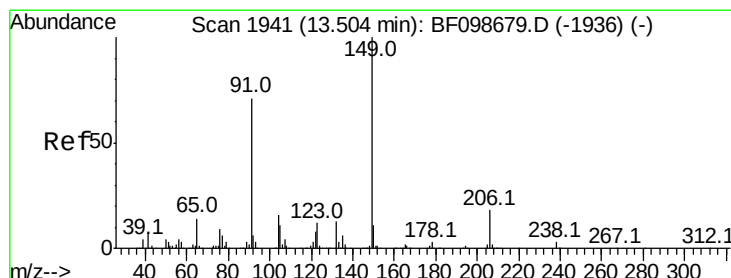
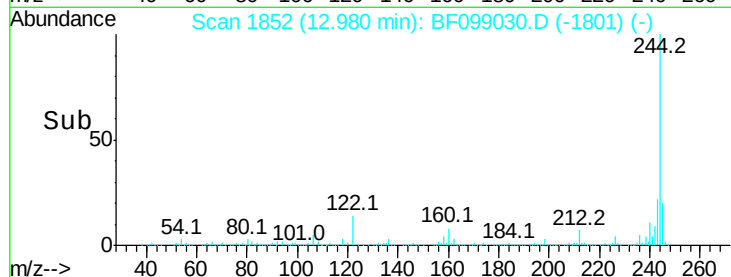
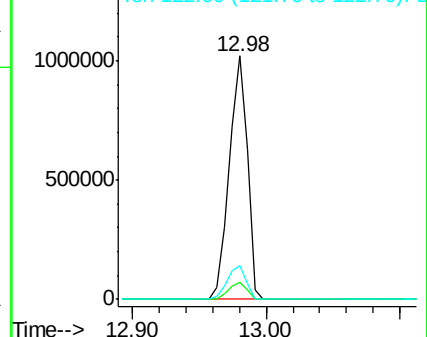
122 14.1 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 5.575 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

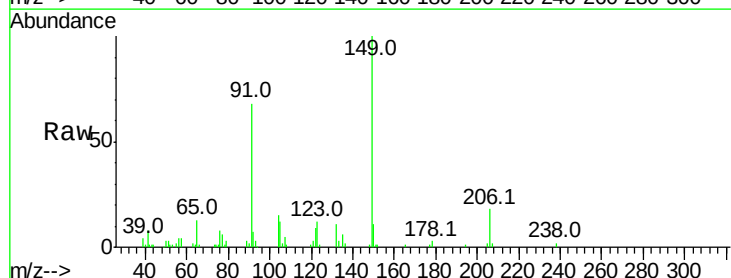
Tgt Ion:149 Resp: 56914

Ion Ratio Lower Upper

149 100

91 68.4 56.8 85.2

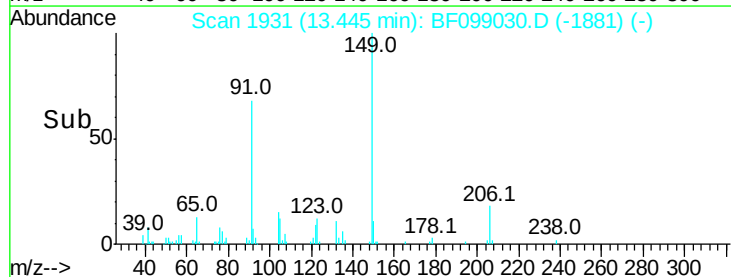
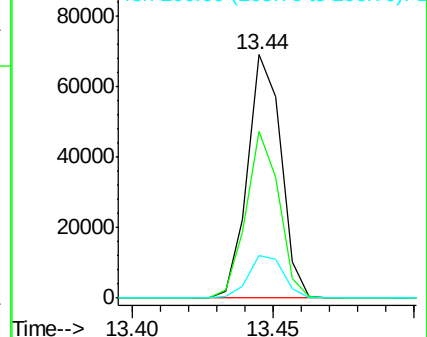
206 17.6 14.1 21.1

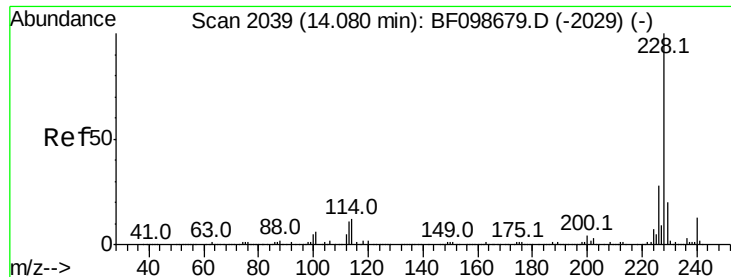


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

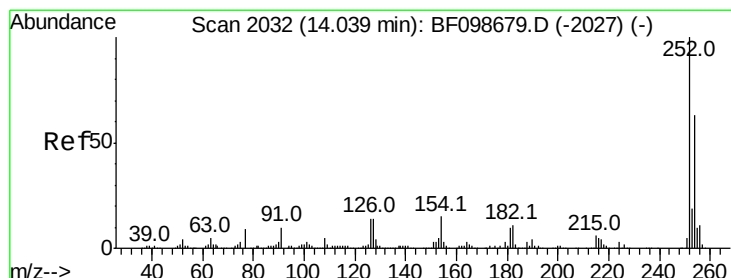
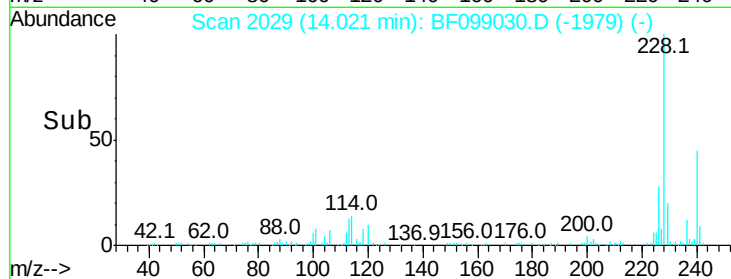
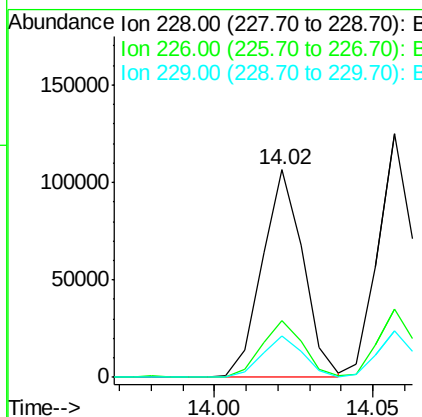
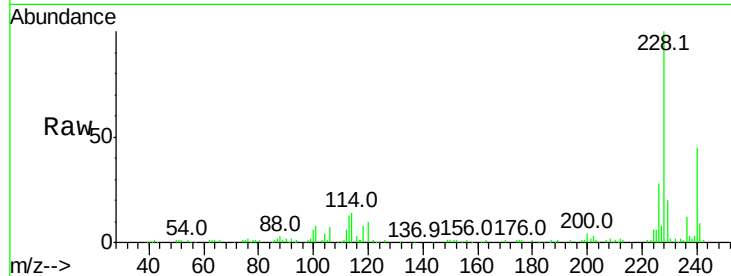




#80
Benzo(a)anthracene
Concen: 5.549 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

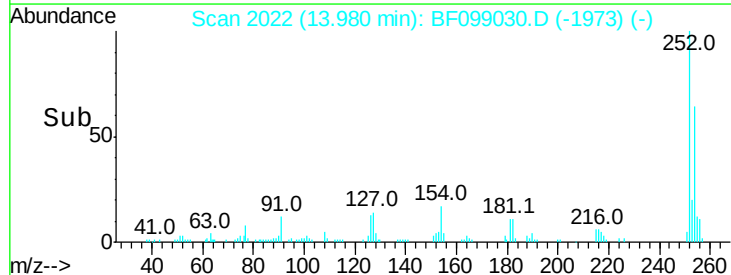
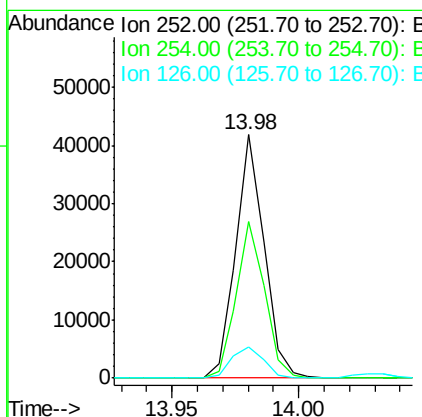
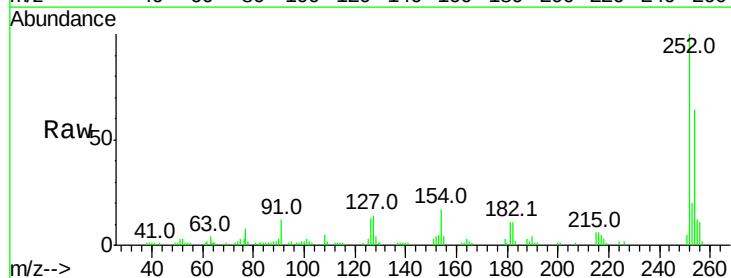
Instrument :
BNA_F
ClientSampleId :

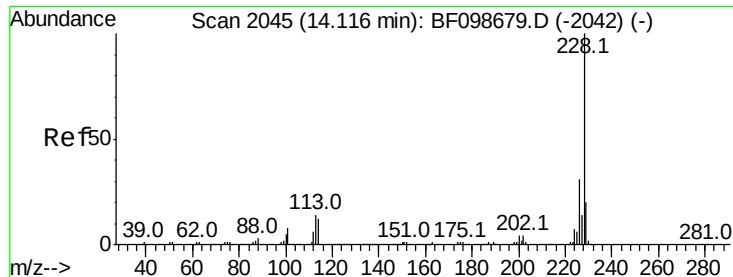
Tot Ion:228 Resp: 95702
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.1 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 5.150 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:252 Resp: 32565
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 13.0 11.3 16.9





#82

Chrysene

Concen: 5.865 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

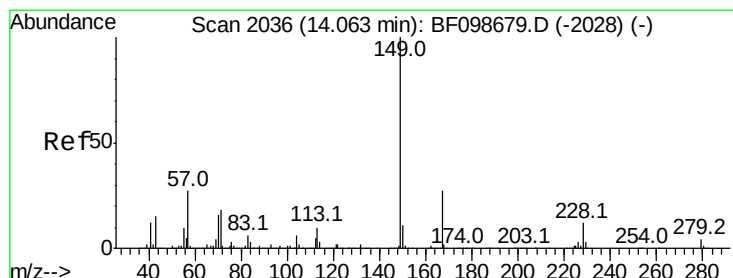
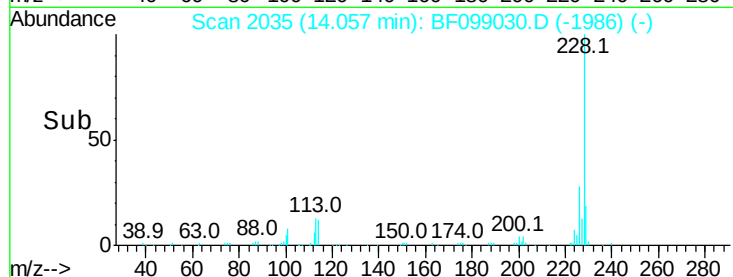
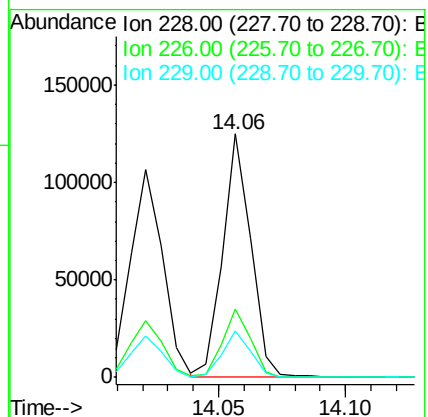
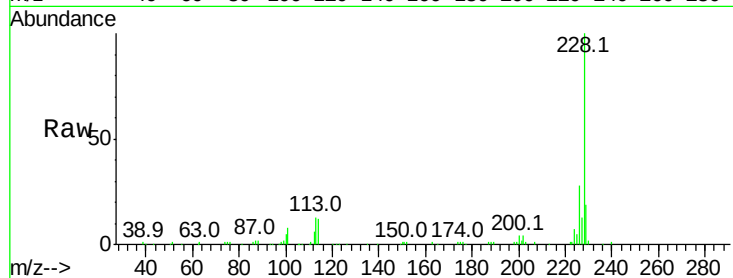
Tot Ion:228 Resp: 96301

Ion Ratio Lower Upper

228 100

226 27.9 25.0 37.6

229 19.2 16.2 24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.717 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

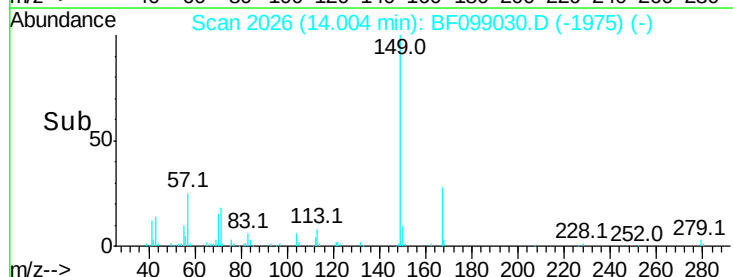
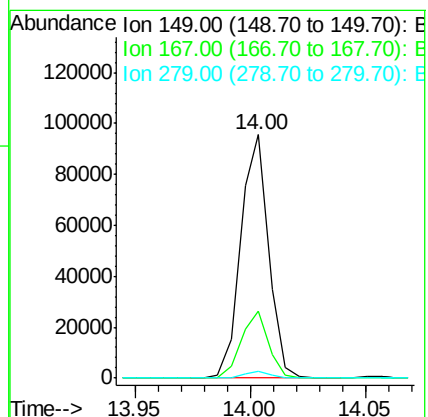
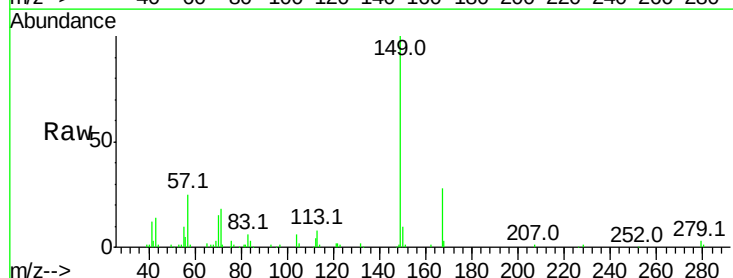
Tgt Ion:149 Resp: 80351

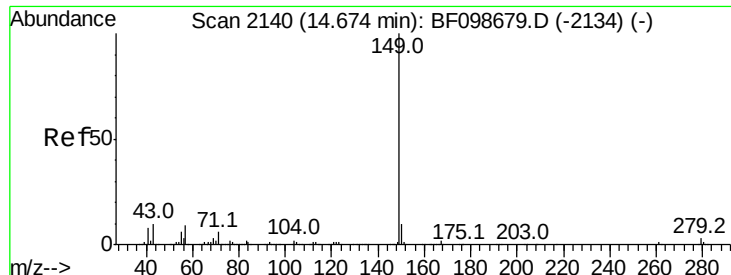
Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

279 2.9 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 5.561 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

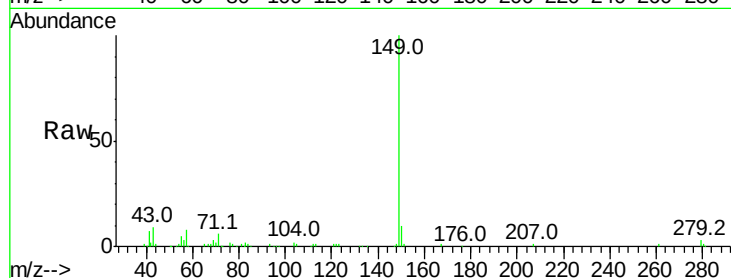
Tot Ion:149 Resp: 125866

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

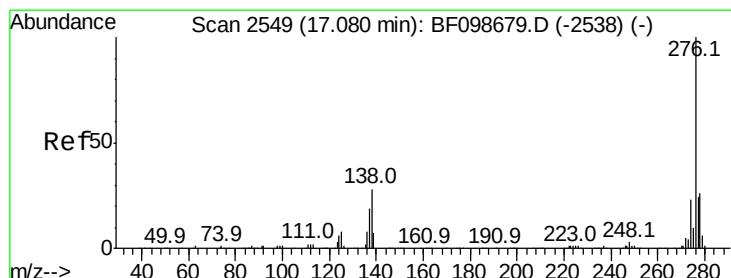
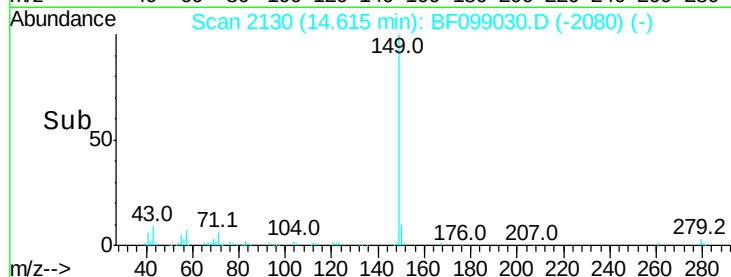
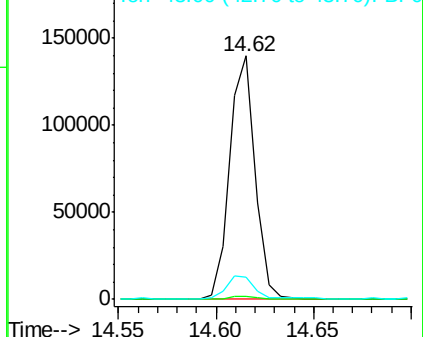
43 10.0 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.384 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

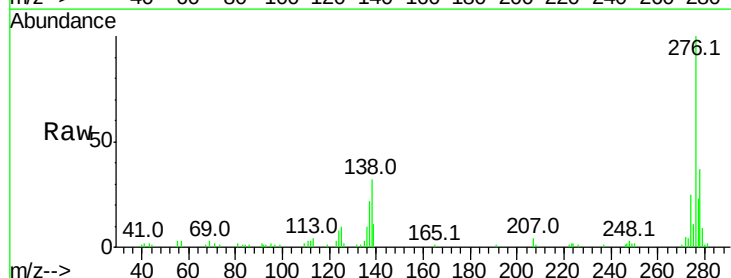
Tgt Ion:276 Resp: 70721

Ion Ratio Lower Upper

276 100

138 36.8 25.0 37.6

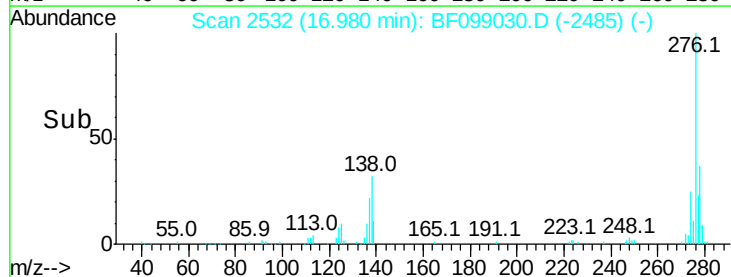
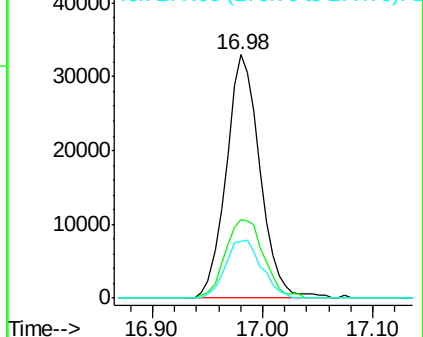
277 25.3 20.1 30.1

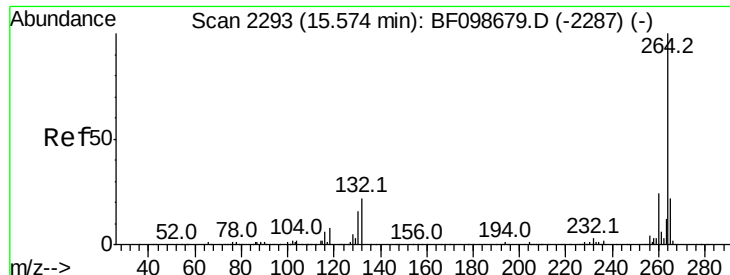


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



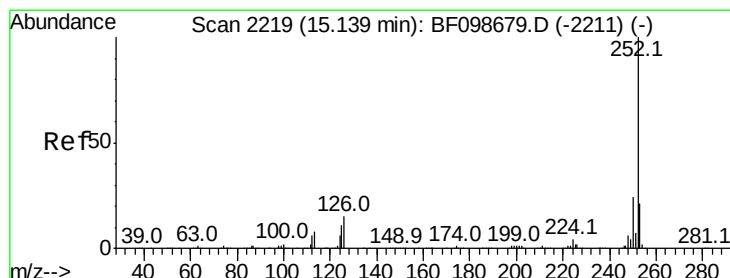
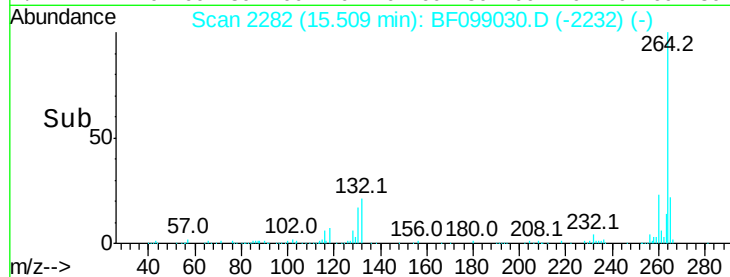
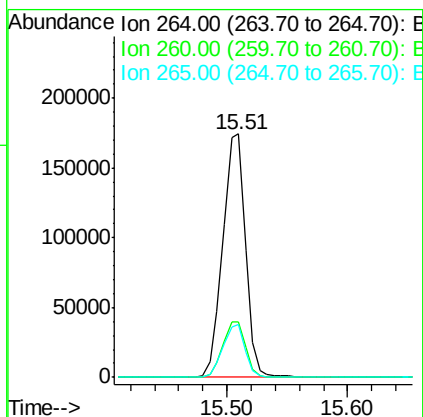
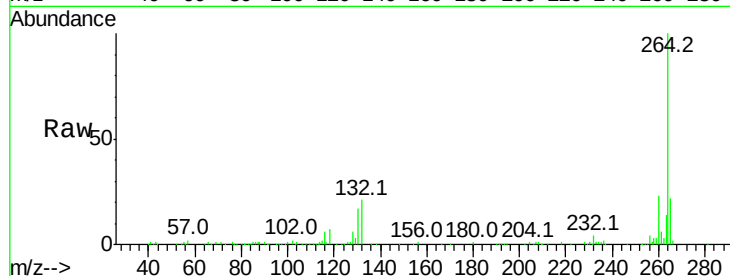


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 227587

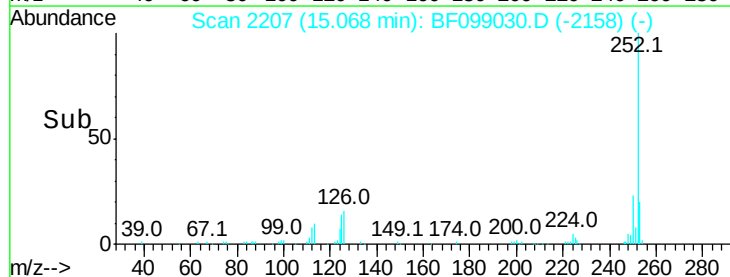
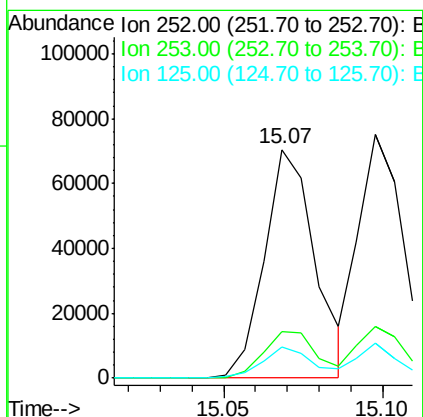
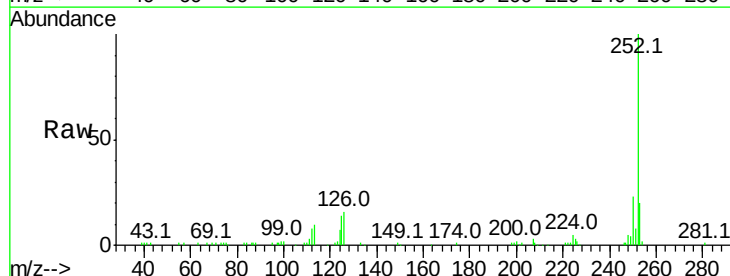
Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.7	17.5	26.3

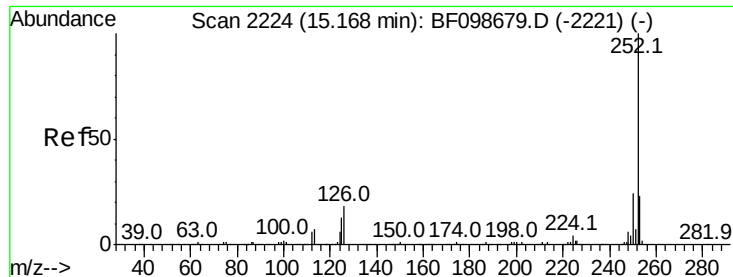


#87
Benzo(b)fluoranthene
Concen: 5.596 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:252 Resp: 78303

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.6
125	13.5	9.0	13.6

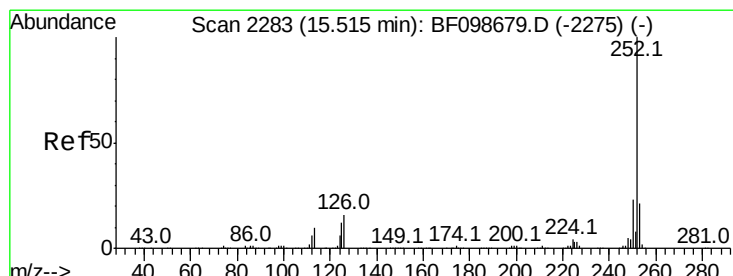
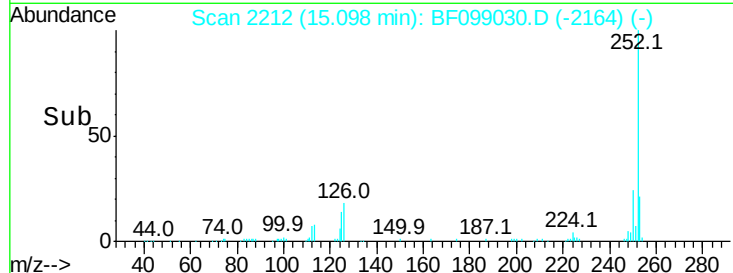
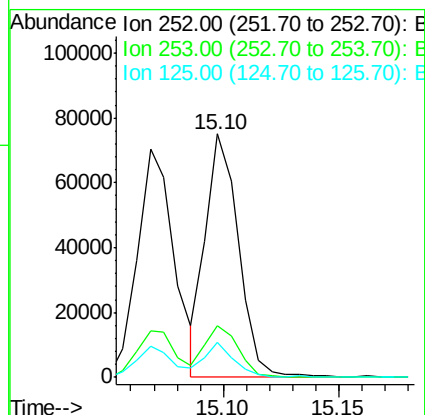
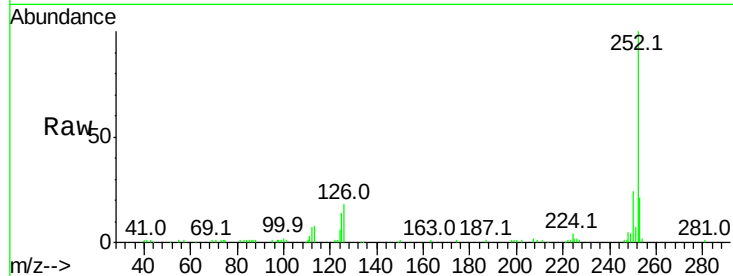




#88
Benzo(k)fluoranthene
Concen: 5.395 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

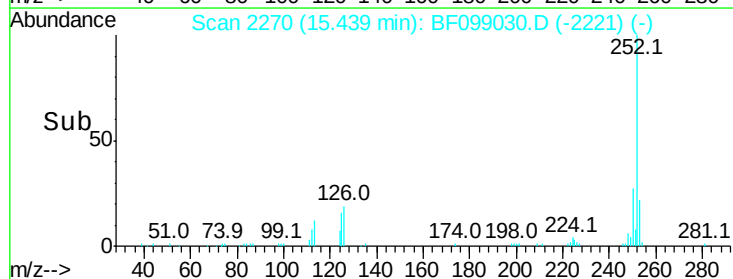
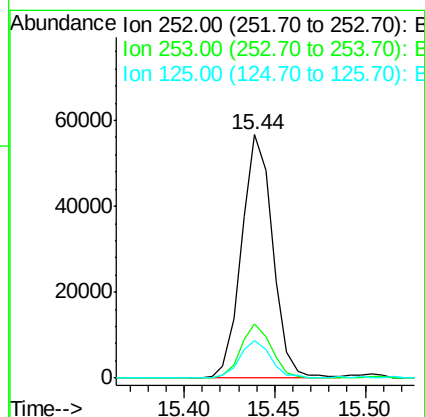
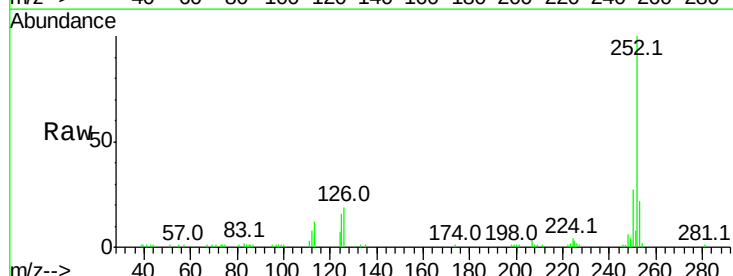
Instrument :
BNA_F
ClientSampleId :

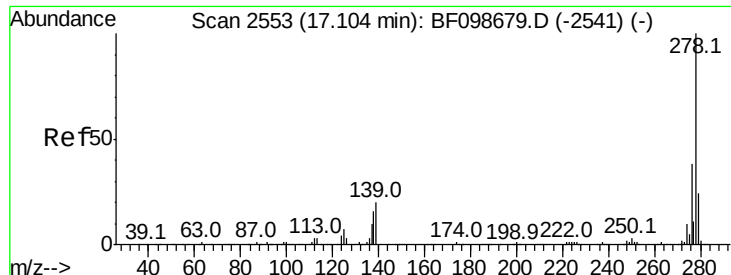
Tot Ion:252 Resp: 74561
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 14.2 10.2 15.2



#89
Benzo(a)pyrene
Concen: 5.271 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099030.D
Acq: 3 Oct 2017 14:36

Tgt Ion:252 Resp: 67710
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.5 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 5.705 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

Instrument :

BNA_F

ClientSampleId :

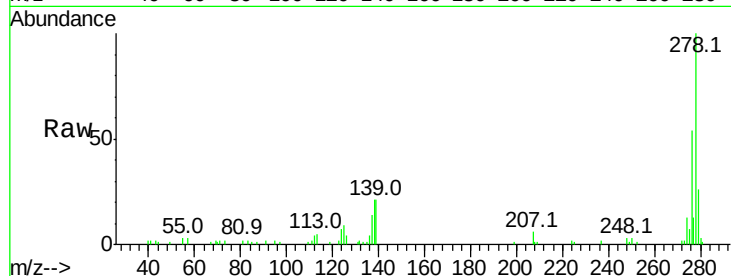
Tot Ion:278 Resp: 58639

Ion Ratio Lower Upper

278 100

139 21.5 15.9 23.9

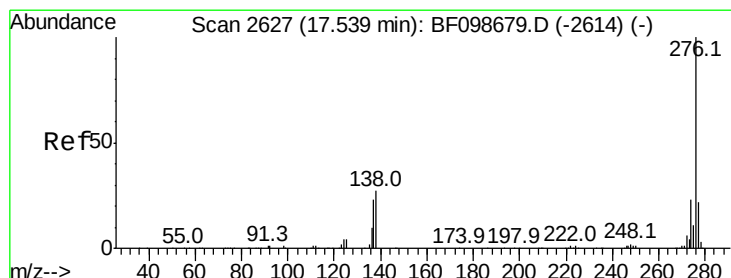
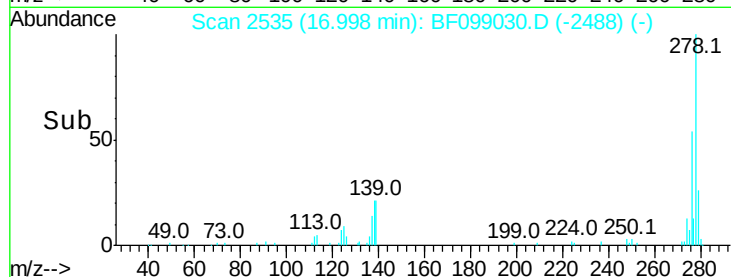
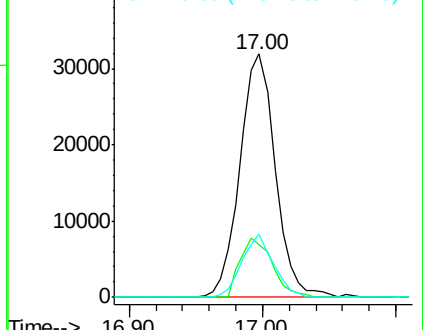
279 25.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.808 ng

RT: 17.43 min Scan# 2609

Delta R.T. -0.02 min

Lab File: BF099030.D

Acq: 3 Oct 2017 14:36

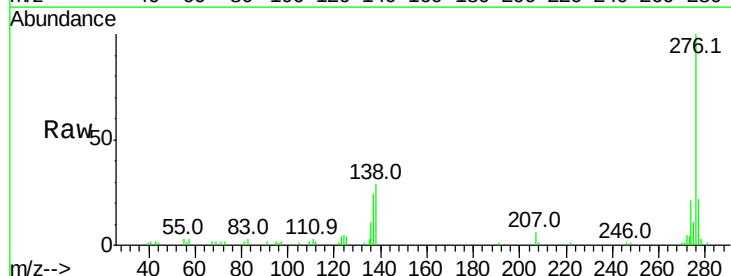
Tgt Ion:276 Resp: 59014

Ion Ratio Lower Upper

276 100

277 21.7 17.9 26.9

138 28.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

