

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099098.D
 Acq On : 5 Oct 2017 12:01
 Operator : SJ/JU
 Sample : I5275-01
 Misc : LOD 8 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 17:13:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 09:04:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115275	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	487902	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	227767	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	406424	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	332252	20.00	ng	-0.06
86) Perylene-d12	15.50	264	300835	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1110439	153.35	ng	-0.05
7) Phenol-d6	6.50	99	1372175	153.61	ng	-0.05
23) Nitrobenzene-d5	7.43	82	676726	88.95	ng	-0.06
41) 2,4,6-Tribromophenol	10.70	330	289536	155.35	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	1230525	90.19	ng	-0.06
78) Terphenyl-d14	12.97	244	1080408	73.95	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	29697	8.585	ng	95
3) Pyridine	3.53	79	71019	7.590	ng	92
4) n-Nitrosodimethylamine	3.37	42	30468	7.678	ng	79
6) Aniline	6.53	93	104972	8.707	ng	99
8) 2-Chlorophenol	6.65	128	74017	9.026	ng	97
9) Benzaldehyde	6.42	77	32893	6.348	ng	99
10) Phenol	6.51	94	87966	8.805	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	70190	9.037	ng	96
12) 1,3-Dichlorobenzene	6.80	146	79155	9.217	ng	99
13) 1,4-Dichlorobenzene	6.88	146	81306	9.305	ng	99
14) 1,2-Dichlorobenzene	7.03	146	75915	9.403	ng	99
15) Benzyl Alcohol	7.00	79	63693	9.719	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	101945	8.425	ng	98
17) 2-Methylphenol	7.11	107	59674	8.893	ng	99
18) Hexachloroethane	7.37	117	27530	8.765	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	51618	9.050	ng	95
20) 3+4-Methylphenols	7.26	107	78489	9.247	ng	# 79
22) Acetophenone	7.27	105	110049	9.310	ng	# 99
24) Nitrobenzene	7.45	77	78184	9.059	ng	98
25) Isophorone	7.68	82	132703	8.437	ng	99
26) 2-Nitrophenol	7.76	139	37485	9.032	ng	89
27) 2,4-Dimethylphenol	7.79	122	64737	8.260	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	87727	8.950	ng	98
29) 2,4-Dichlorophenol	8.00	162	59188	8.796	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	62321	9.260	ng	99
31) Naphthalene	8.17	128	212649	9.280	ng	98
32) Benzoic acid	7.87	122	21550	3.347	ng	97
33) 4-Chloroaniline	8.22	127	88108	9.207	ng	96
34) Hexachlorobutadiene	8.28	225	31520	9.093	ng	99
35) Caprolactam	8.56	113	17425	8.073	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	66213	8.754	ng	98
37) 2-Methylnaphthalene	8.86	142	140071	9.403	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	63783	9.390	ng	98
40) Hexachlorocyclopentadiene	9.01	237	6335	2.041	ng	95

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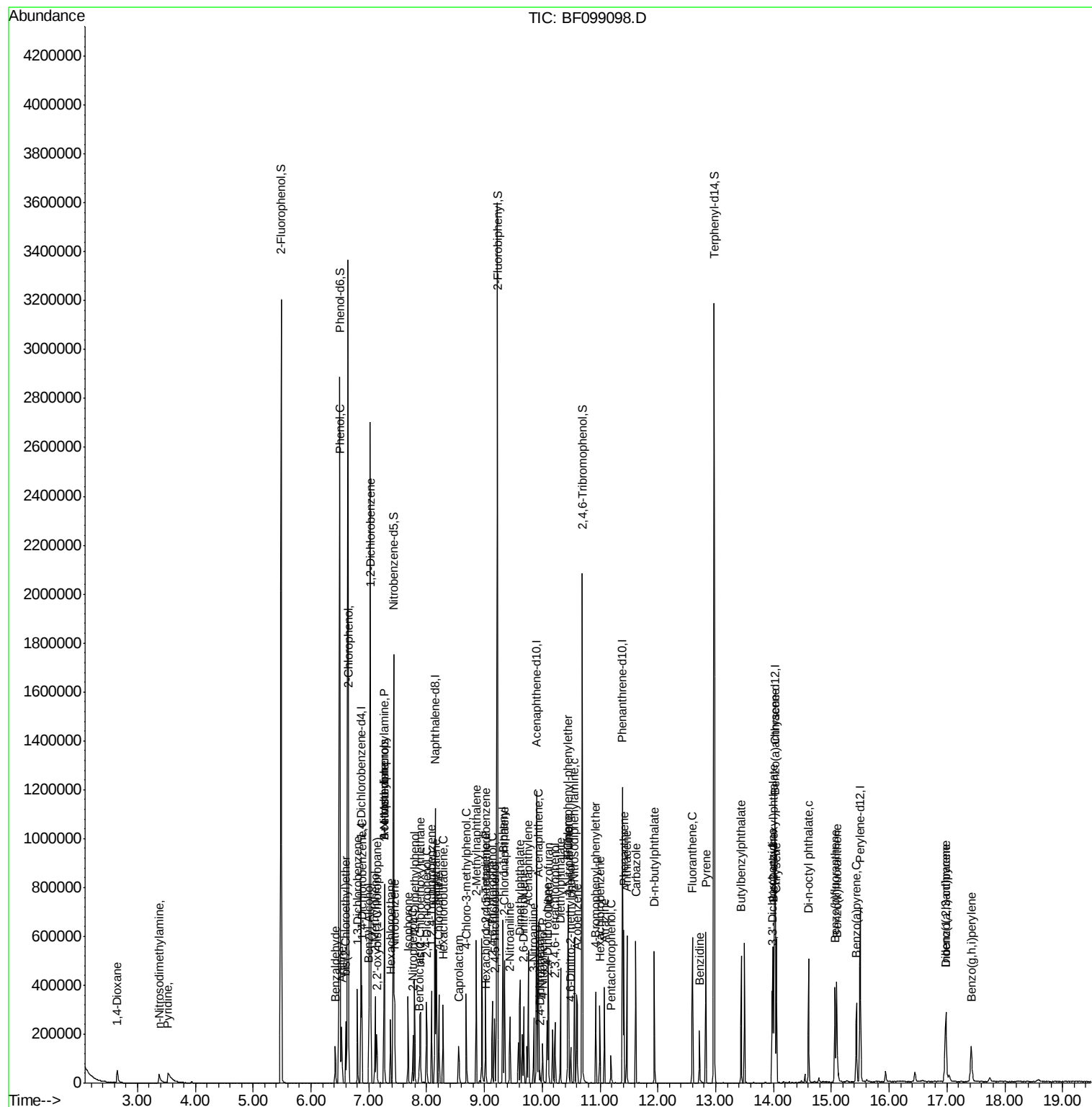
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	40049	8.323	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	40882	8.510	nq	95
45) 1,1'-Biphenyl	9.32	154	192583	9.838	nq	97
46) 2-Chloronaphthalene	9.35	162	137345	9.345	nq	98
47) 2-Nitroaniline	9.44	65	37519	8.337	nq	99
48) Acenaphthylene	9.76	152	210676	9.364	nq	99
49) Dimethylphthalate	9.62	163	160530	9.338	nq	100
50) 2,6-Dinitrotoluene	9.68	165	33599	8.978	nq	97
51) Acenaphthene	9.93	154	127192	8.924	nq	98
52) 3-Nitroaniline	9.85	138	39145	8.970	nq	94
53) 2,4-Dinitrophenol	9.96	184	7154	9.232	nq	88
54) Dibenzofuran	10.10	168	176712	9.312	nq	100
55) 4-Nitrophenol	10.00	139	26531	7.190	nq	93
56) 2,4-Dinitrotoluene	10.09	165	43632	8.983	nq	# 89
57) Fluorene	10.45	166	150544	9.870	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	27148	8.181	nq	99
59) Diethylphthalate	10.32	149	153450	9.135	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	66314	9.679	nq	95
61) 4-Nitroaniline	10.46	138	38471	9.138	nq	93
62) Azobenzene	10.60	77	138775	8.985	nq	98
64) 4,6-Dinitro-2-methylphenol	10.49	198	17275	6.986	nq	94
65) n-Nitrosodiphenylamine	10.56	169	131222	9.320	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	36568	9.192	nq	99
67) Hexachlorobenzene	11.00	284	38666	9.100	nq	94
68) Atrazine	11.07	200	37655	8.889	nq	98
69) Pentachlorophenol	11.19	266	14102	5.333	nq	98
70) Phenanthrene	11.41	178	210675	9.684	nq	98
71) Anthracene	11.46	178	211356	9.495	nq	99
72) Carbazole	11.62	167	210048	9.636	nq	98
73) Di-n-butylphthalate	11.94	149	249261	9.500	nq	98
74) Fluoranthene	12.60	202	213457	9.690	nq	99
76) Benzidine	12.72	184	84930	6.911	nq	98
77) Pyrene	12.83	202	223415	8.818	nq	97
79) Butylbenzylphthalate	13.44	149	101996	8.566	nq	98
80) Benzo(a)anthracene	14.02	228	180084	8.951	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	65724	8.911	nq	97
82) Chrysene	14.05	228	179574	9.375	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	149966	9.147	nq	# 99
84) Di-n-octyl phthalate	14.60	149	250099	9.473	nq	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	147517	9.628	nq	96
87) Benzo(b)fluoranthene	15.06	252	169611	9.170	nq	97
88) Benzo(k)fluoranthene	15.09	252	160133	8.765	nq	99
89) Benzo(a)pyrene	15.43	252	149098	8.782	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	122522	9.017	nq	96
91) Benzo(g,h,i)perylene	17.42	276	117335	8.736	nq	97

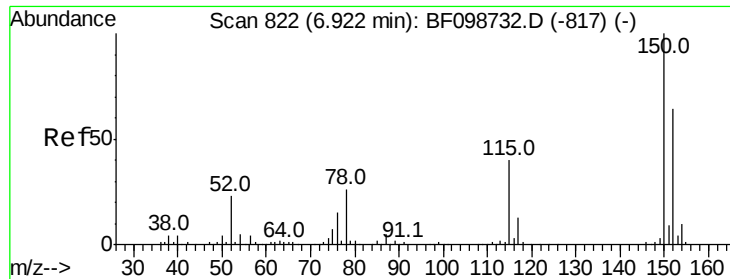
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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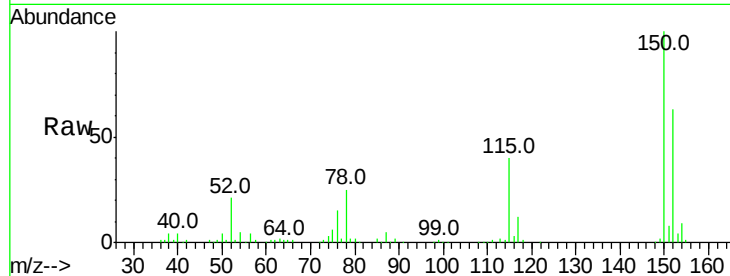


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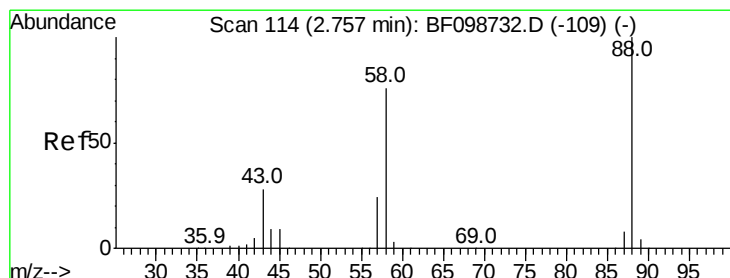
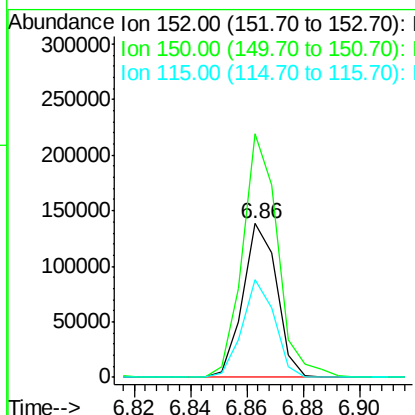
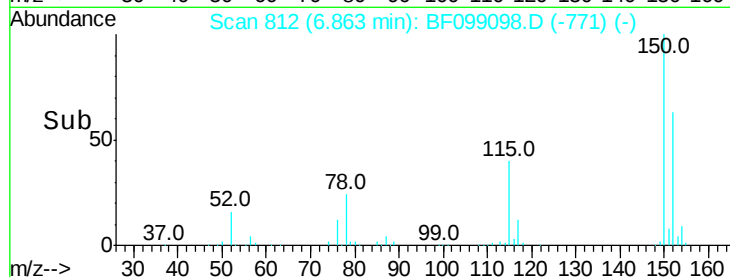
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 115275
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 63.2 50.1 75.1



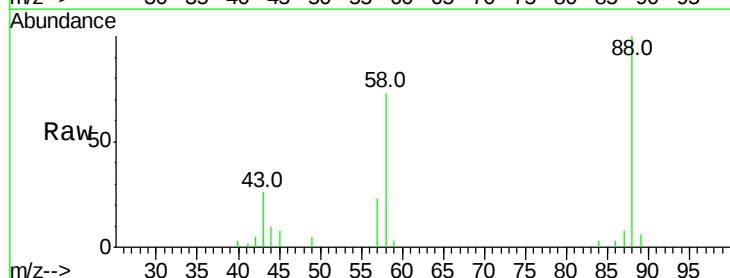
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



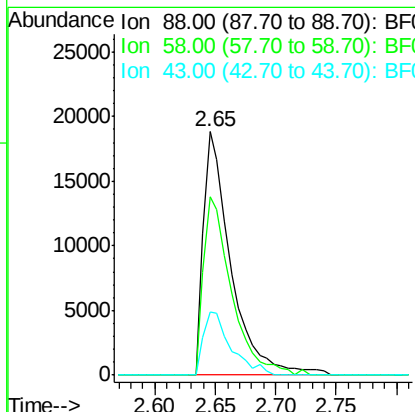
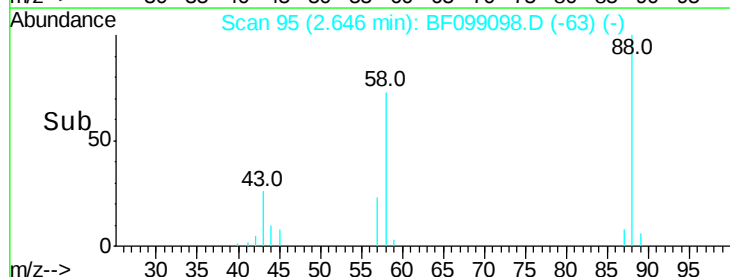
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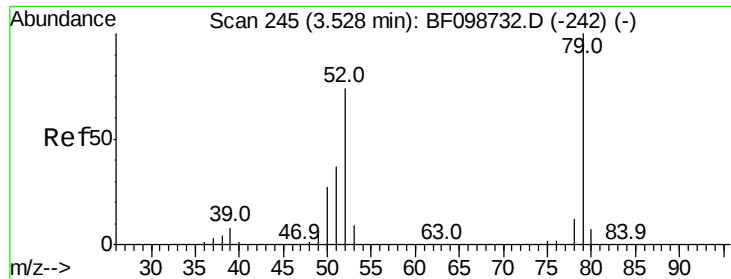
1,4-Dioxane
Concen: 8.585 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.11 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion: 88 Resp: 29697
Ion Ratio Lower Upper
88 100
58 74.9 62.6 93.8
43 25.8 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: 7.590 ng

RT: 3.53 min Scan# 245

Delta R.T. -0.00 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampled :

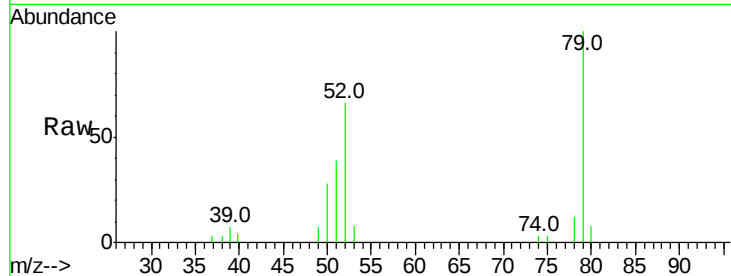
Tot Ion: 79 Resp: 71019

Ion Ratio Lower Upper

79 100

52 65.8 59.8 89.6

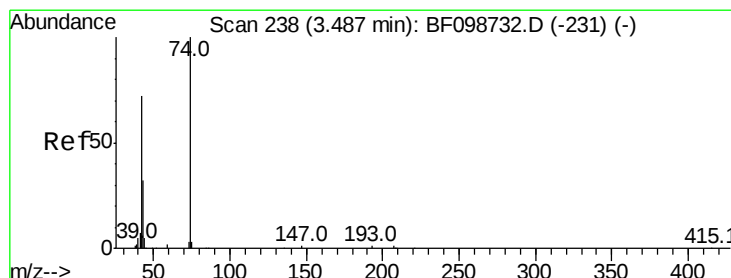
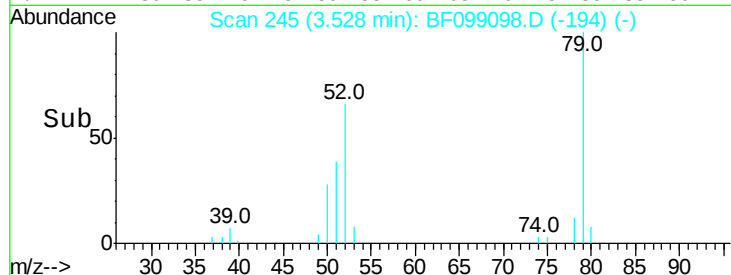
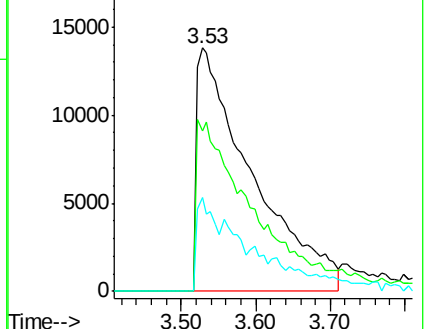
51 38.7 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 7.678 ng

RT: 3.37 min Scan# 218

Delta R.T. -0.12 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

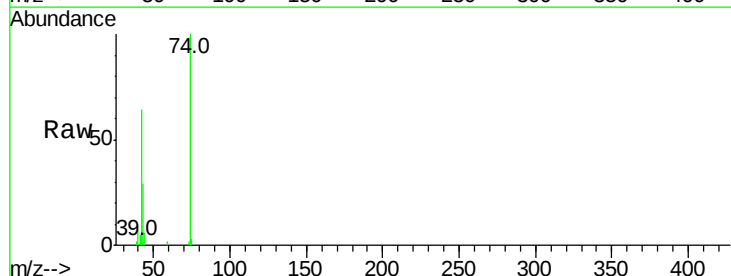
Tgt Ion: 42 Resp: 30468

Ion Ratio Lower Upper

42 100

74 156.7 104.9 157.3

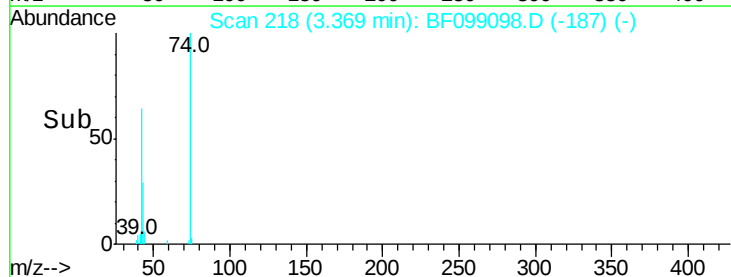
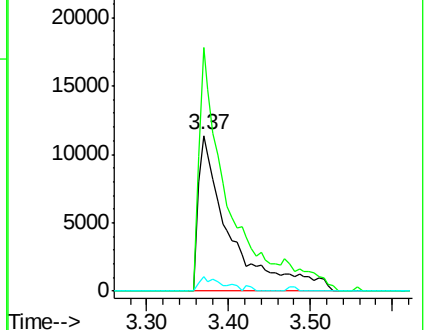
44 9.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

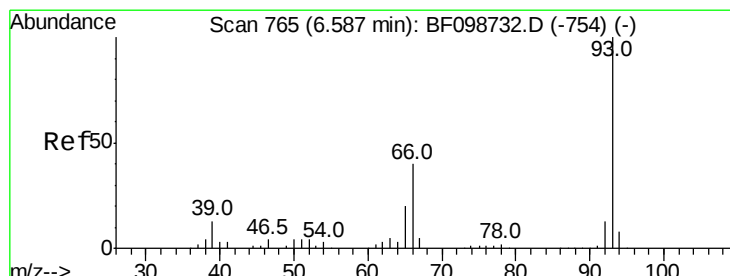
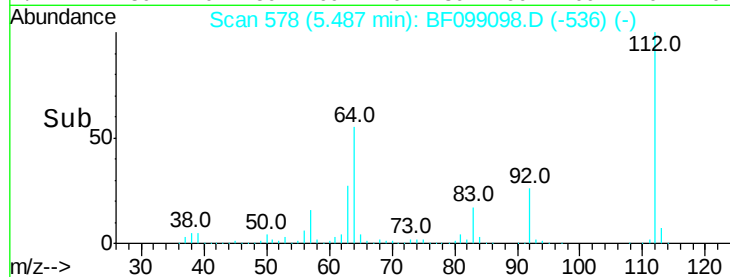
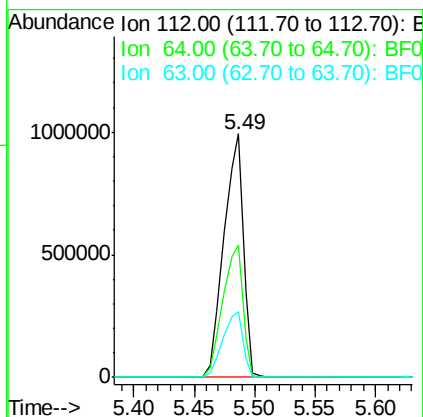
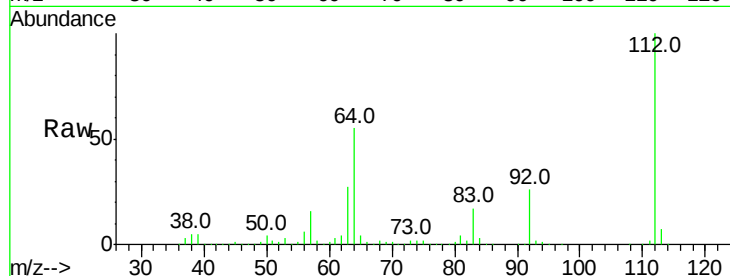




#5
 2-Fluorophenol
 Concen: 153.347 ng
 RT: 5.49 min Scan# 578
 Delta R.T. -0.05 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

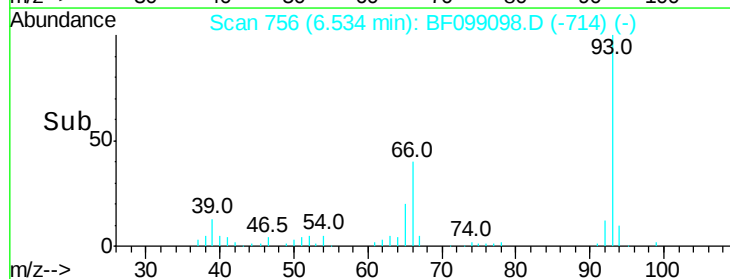
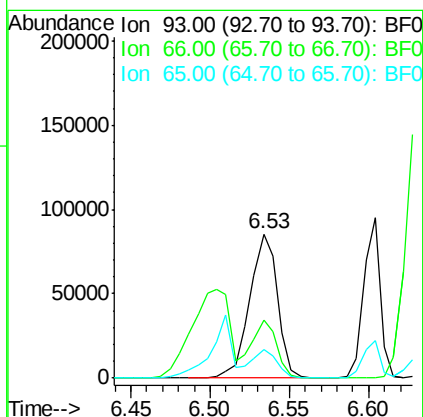
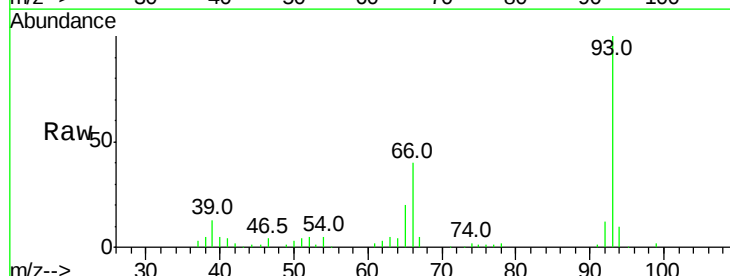
Instrument :
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 ClientSampleId :

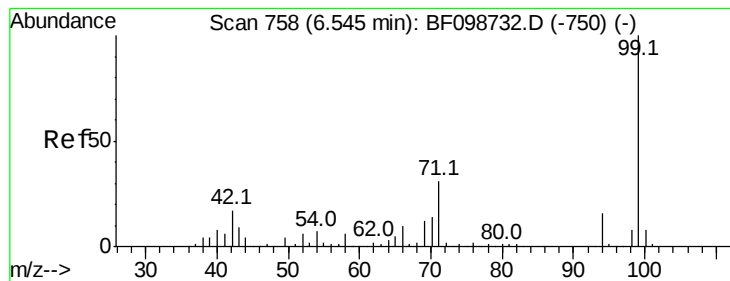
Tot Ion:112 Resp: 1110439
 Ion Ratio Lower Upper
 112 100
 64 54.5 47.9 71.9
 63 27.0 23.7 35.5



#6
 Aniline
 Concen: 8.707 ng
 RT: 6.53 min Scan# 756
 Delta R.T. -0.05 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion: 93 Resp: 104972
 Ion Ratio Lower Upper
 93 100
 66 39.8 32.2 48.2
 65 20.2 16.4 24.6





#7

Phenol-d6

Concen: 153.607 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

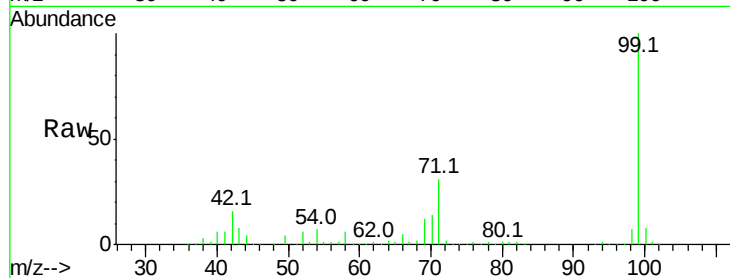
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1372175

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	30.9	25.4	38.0

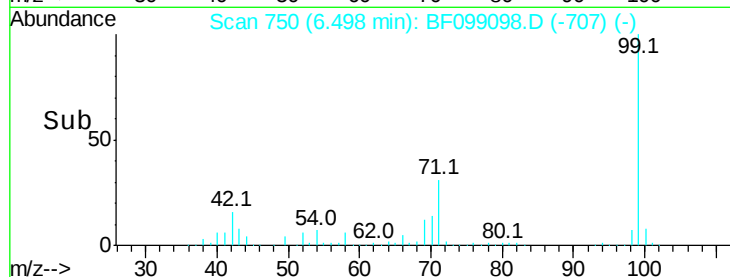


Abundance

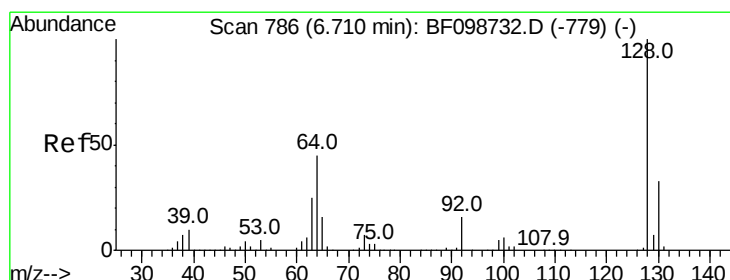
Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 9.026 ng

RT: 6.65 min Scan# 776

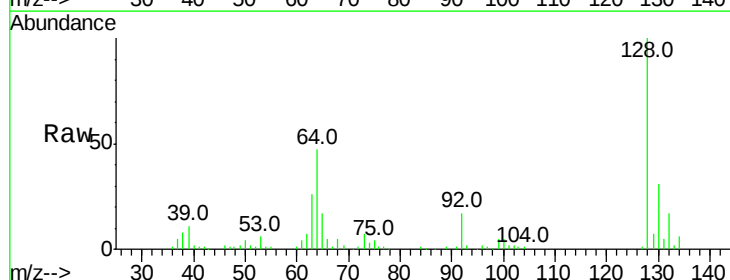
Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Tgt Ion:128 Resp: 74017

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	46.8	29.4	69.4

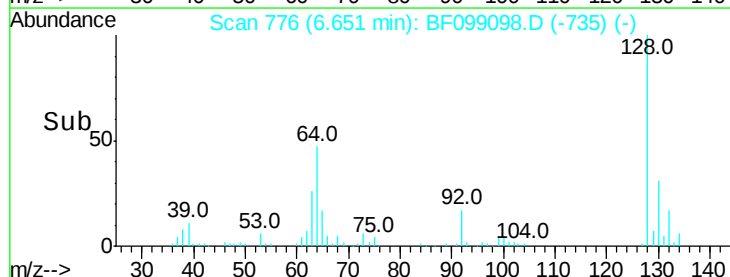


Abundance

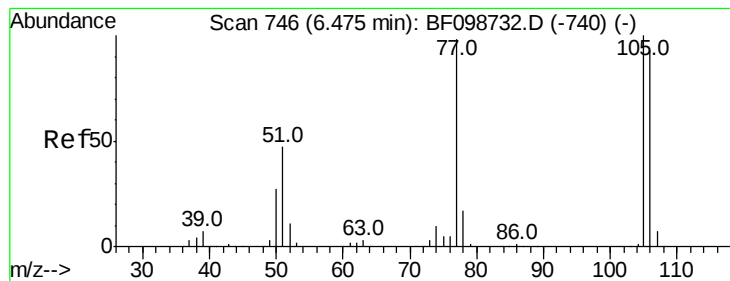
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->



#9

Benzaldehyde

Concen: 6.348 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampled :

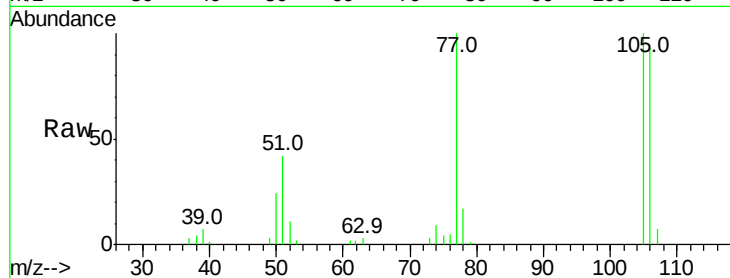
Tot Ion: 77 Resp: 32893

Ion Ratio Lower Upper

77 100

105 99.8 81.1 121.1

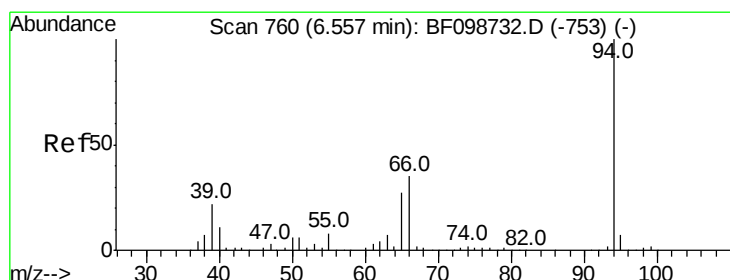
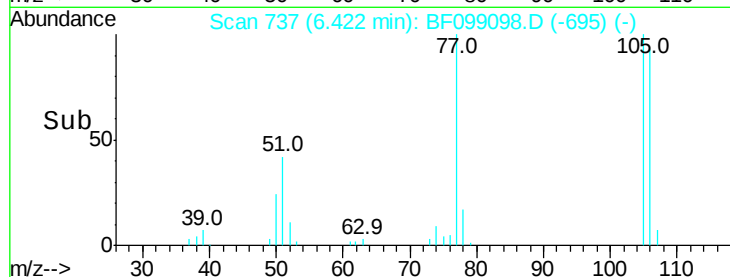
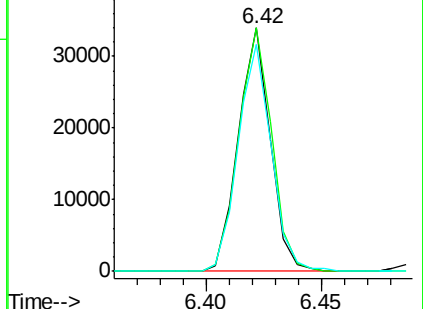
106 93.1 74.5 114.5



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: 8.805 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.05 min

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Acq: 5 Oct 2017 12:01

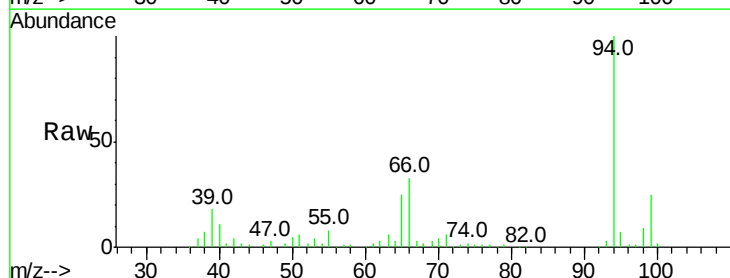
Tgt Ion: 94 Resp: 87966

Ion Ratio Lower Upper

94 100

65 24.9 7.9 47.9

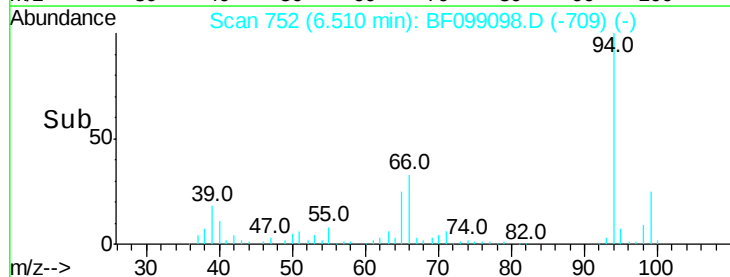
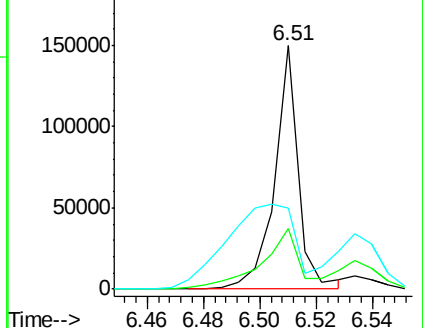
66 33.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

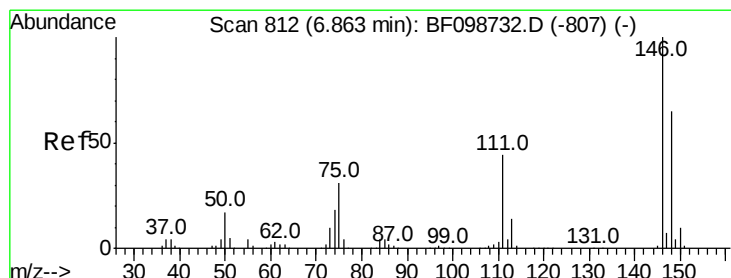
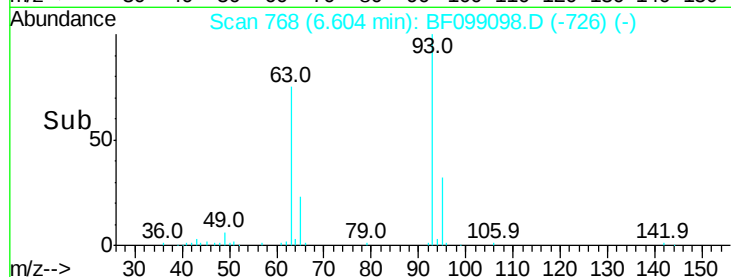
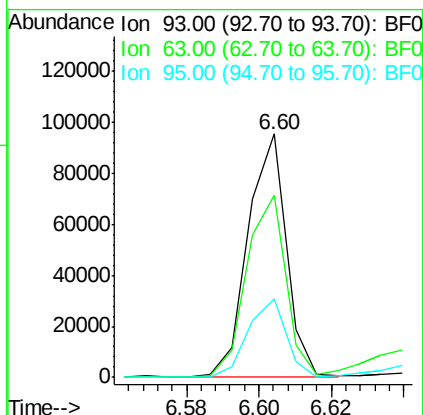
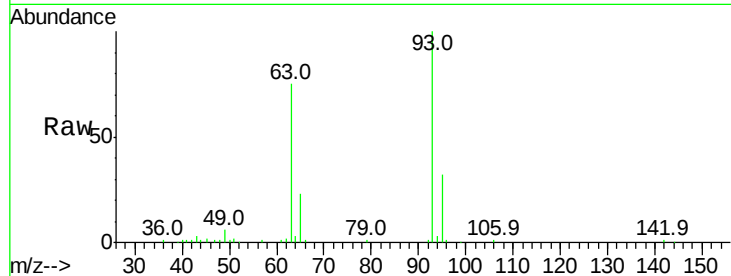




#11
bis(2-Chloroethyl)ether
Concen: 9.037 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

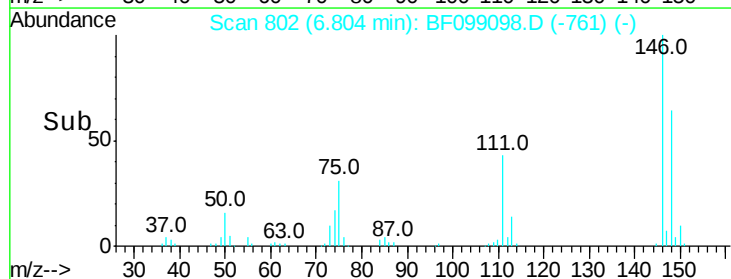
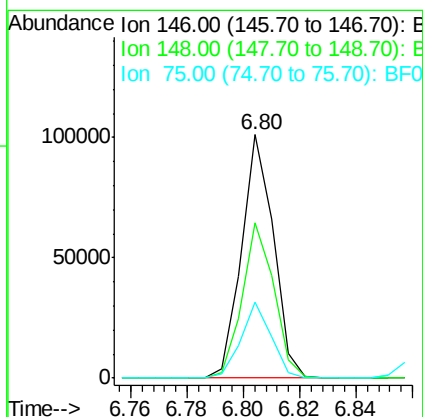
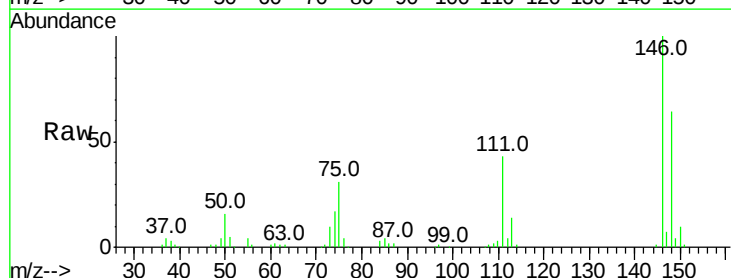
Instrument :
BNA_F
ClientSampleId :

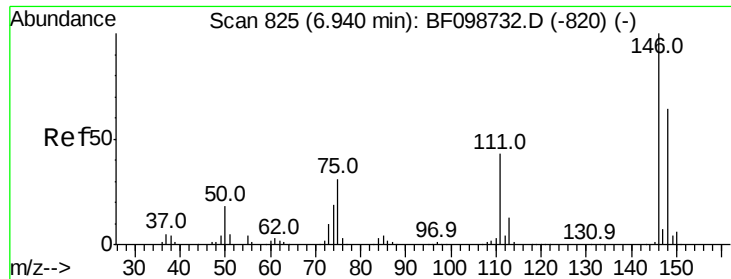
Tot Ion: 93 Resp: 70190
Ion Ratio Lower Upper
93 100
63 74.6 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 9.217 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion: 146 Resp: 79155
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.0 24.2 36.4

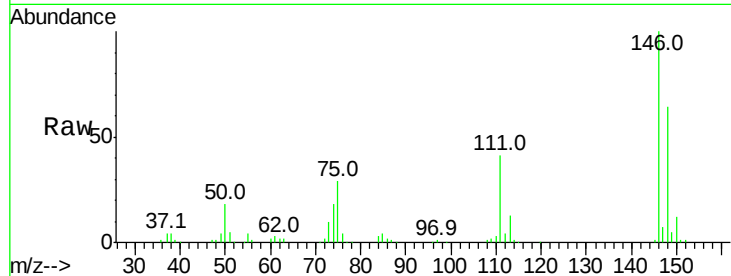




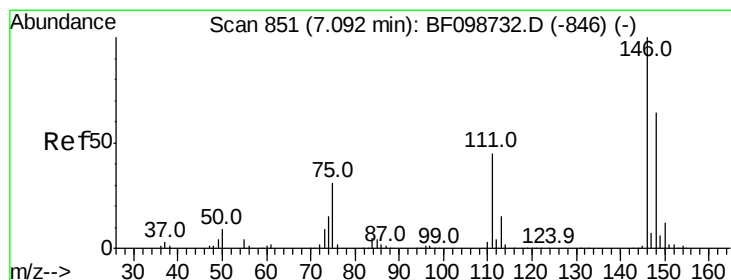
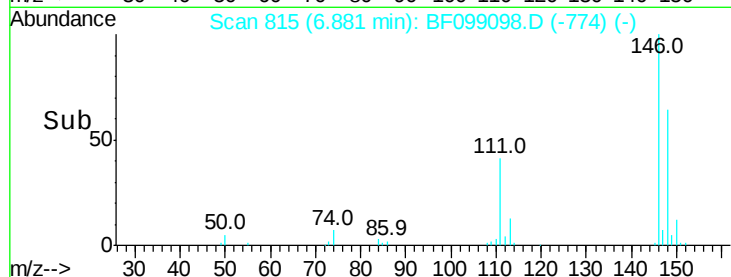
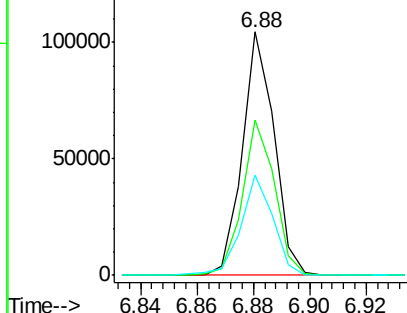
#13
 1,4-Dichlorobenzene
 Concen: 9.305 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 81306
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 41.0 34.2 51.2

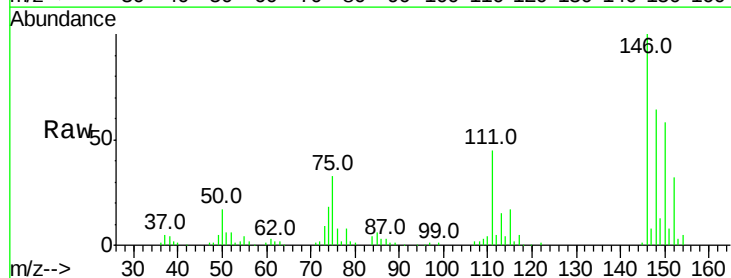


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

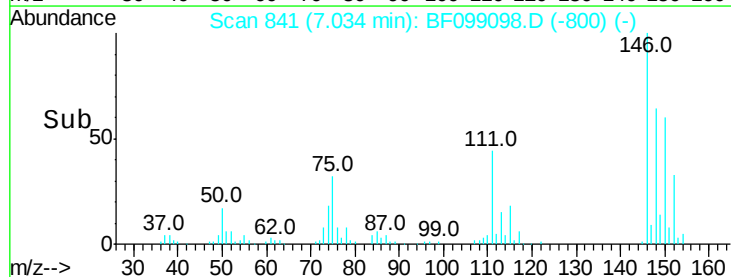
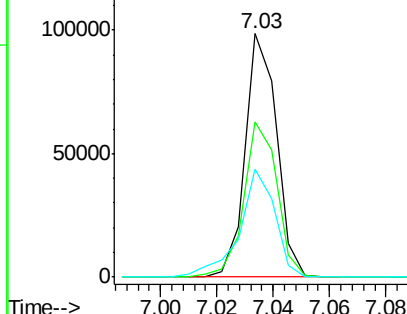


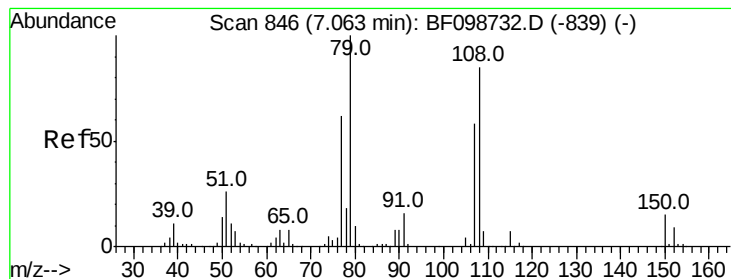
#14
 1,2-Dichlorobenzene
 Concen: 9.403 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:146 Resp: 75915
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 44.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 9.719 ng

RT: 7.00 min Scan# 835

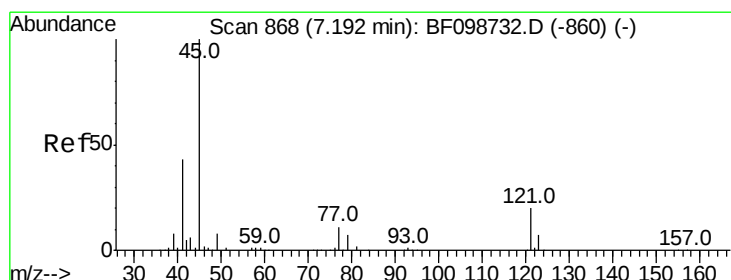
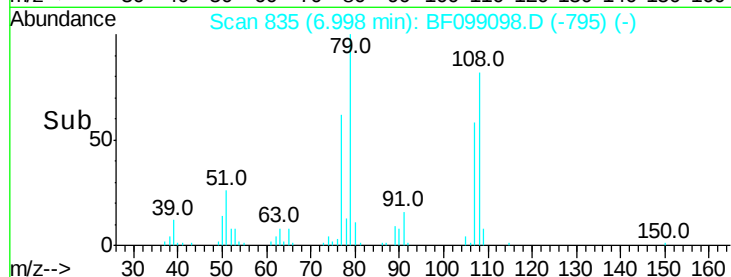
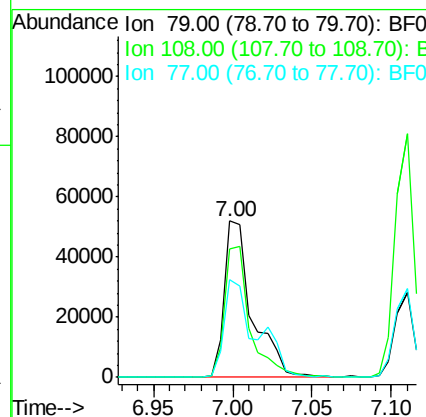
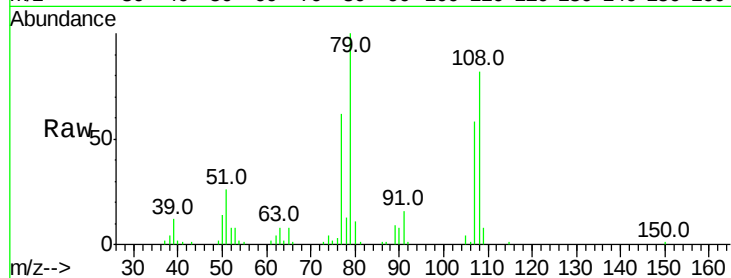
Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:	79	Resp:	63693
Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	62.2	50.6	75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.425 ng

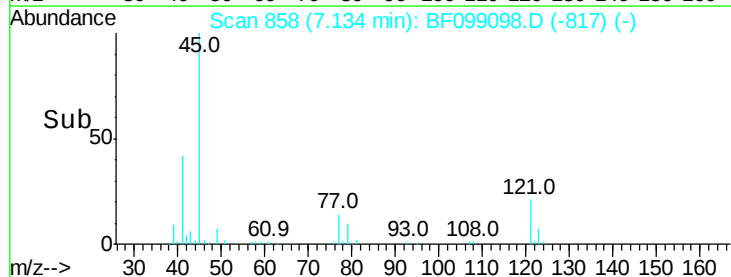
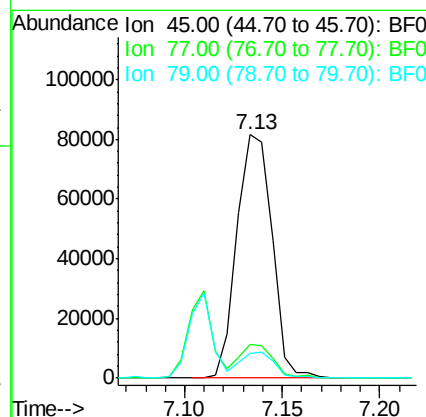
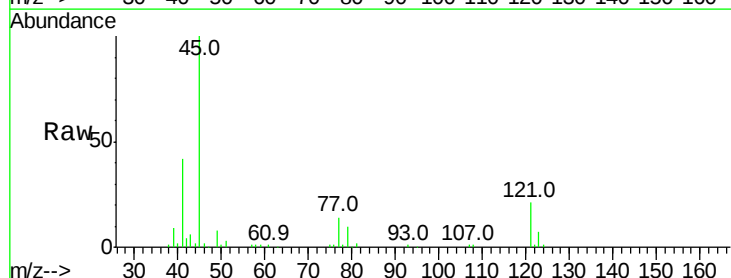
RT: 7.13 min Scan# 858

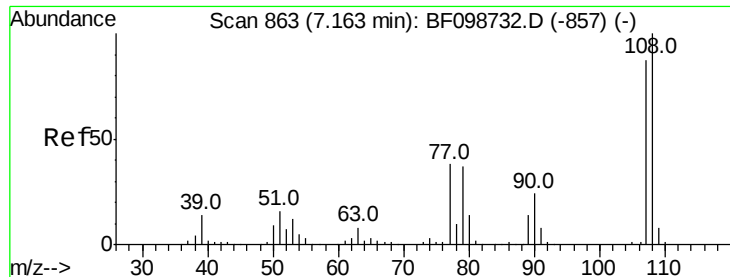
Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Tgt Ion:	45	Resp:	101945
Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.9
79	10.2	0.0	29.6

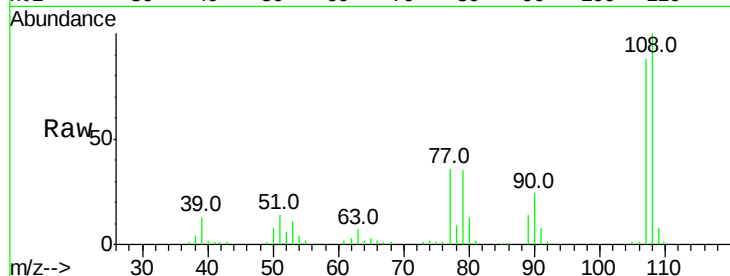




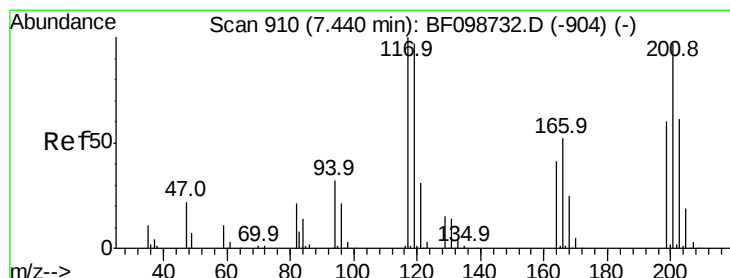
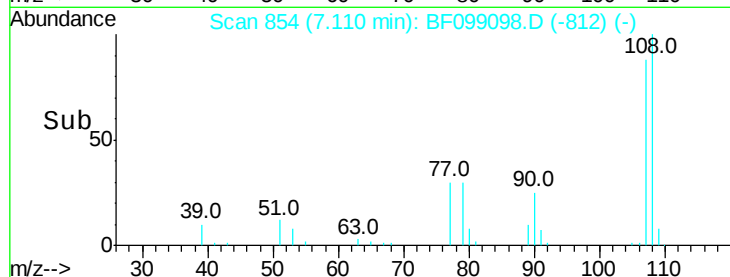
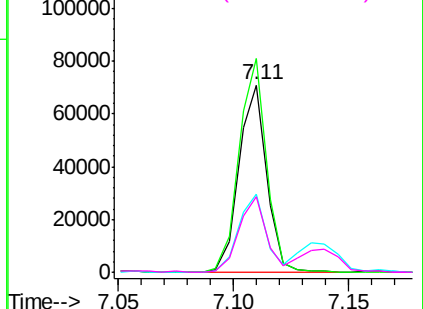
#17
2-Methylphenol
Concen: 8.893 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.05 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 59674
Ion Ratio Lower Upper
107 100
108 114.2 91.7 137.5
77 41.6 33.8 50.8
79 40.0 33.8 50.8

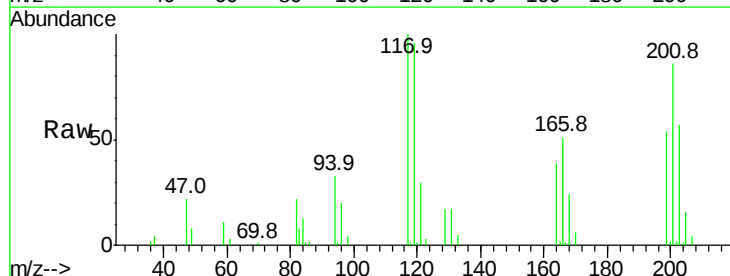


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

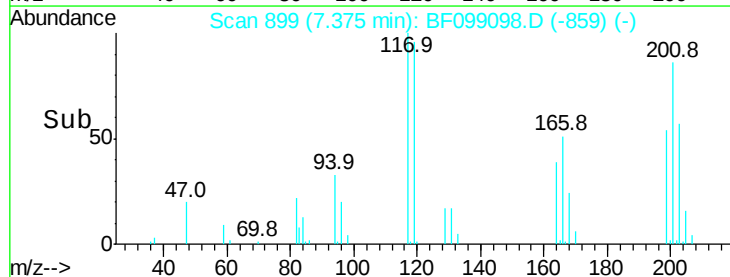
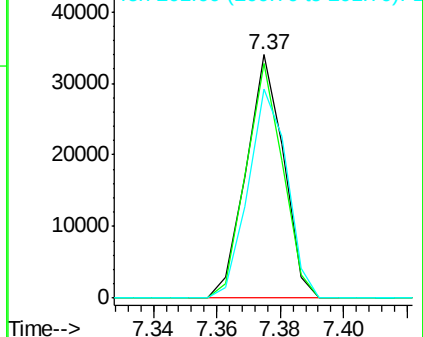


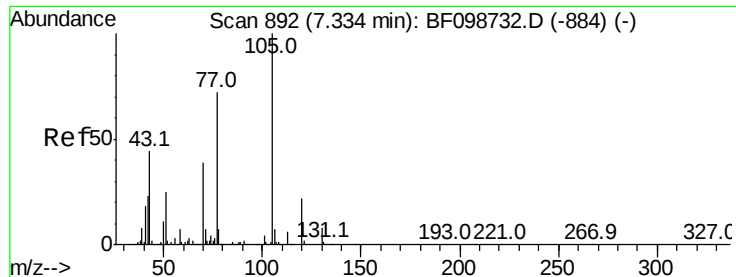
#18
Hexachloroethane
Concen: 8.765 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:117 Resp: 27530
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 85.6 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

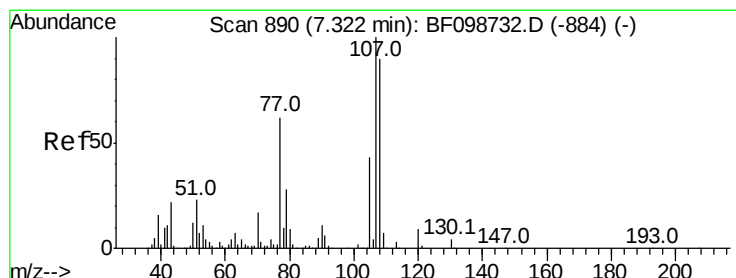
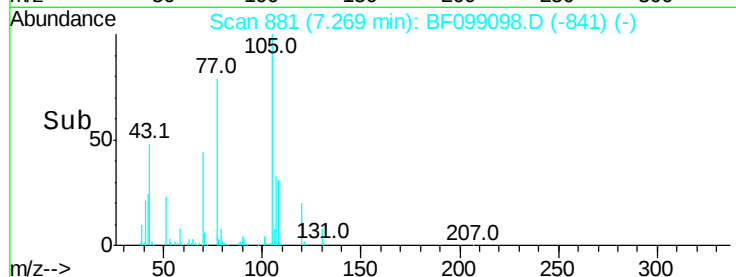
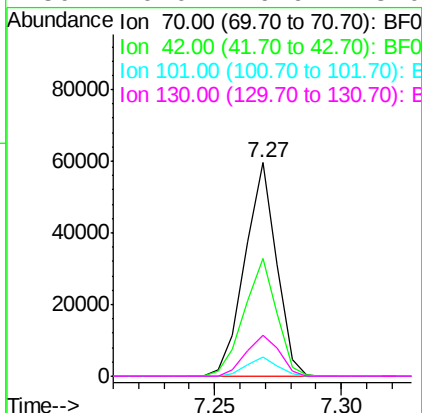
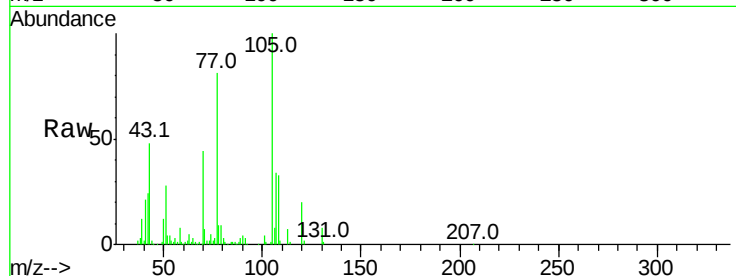




#19
n-Nitroso-di-n-propylamine
Concen: 9.050 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

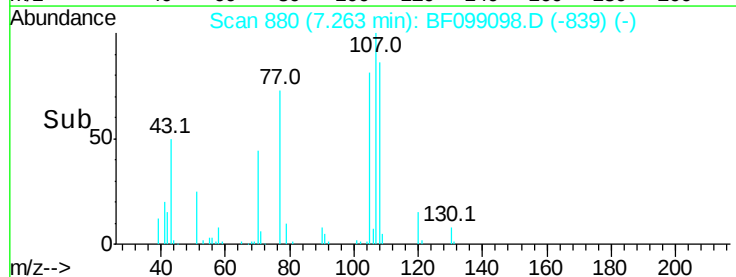
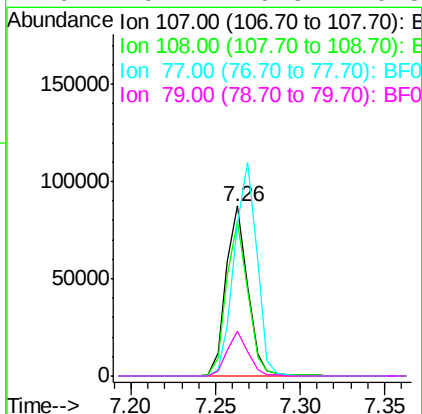
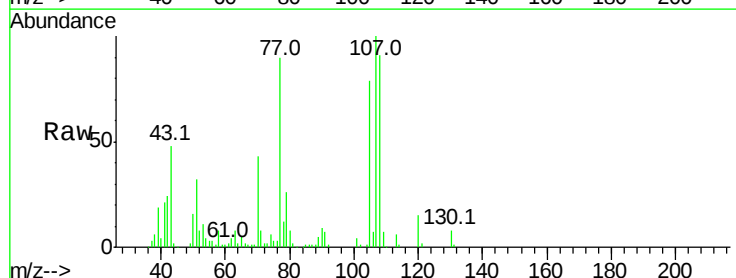
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	51618
Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.5	71.3
101	9.2	7.4	11.2
130	19.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 9.247 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:	107	Resp:	78489
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	89.9	26.7	66.7#
79	26.1	6.3	46.3

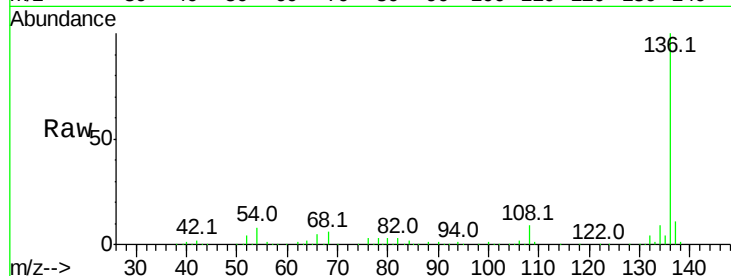




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	487902
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.6	9.8
68	6.4	5.0	7.4



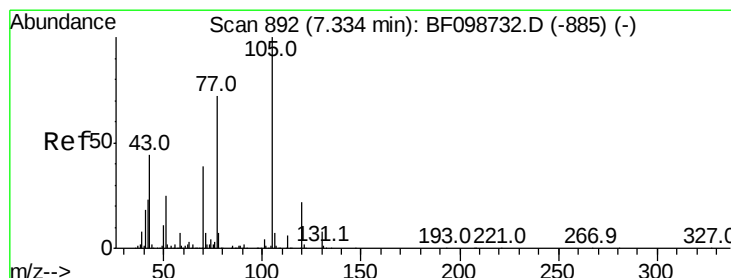
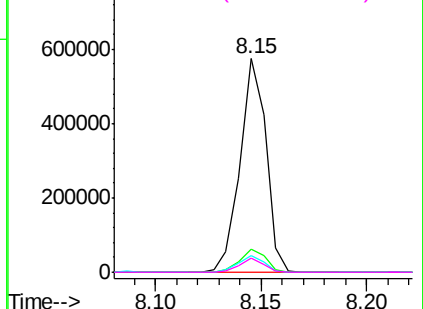
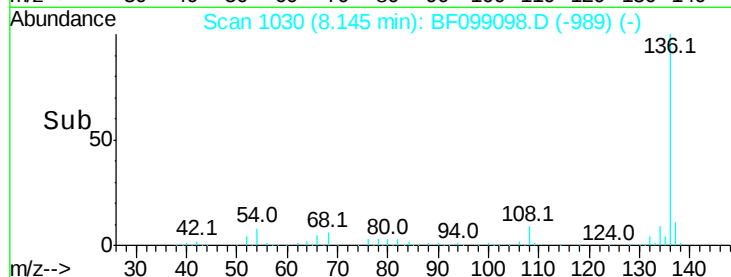
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

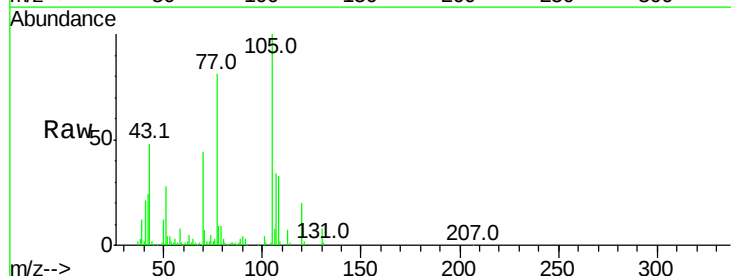
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 9.310 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:	105	Resp:	110049
Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	27.9	22.3	33.5
120	20.4	16.9	25.3



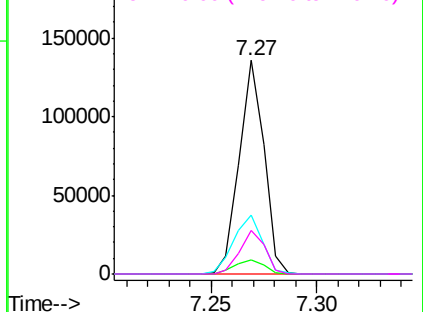
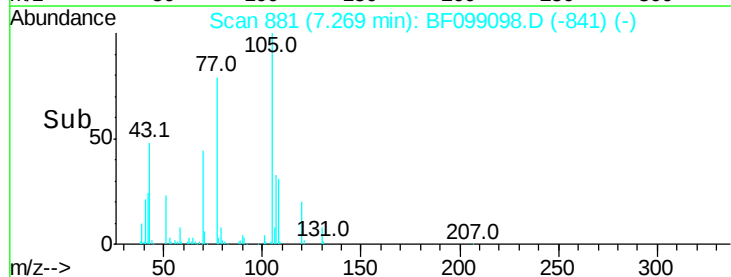
Abundance

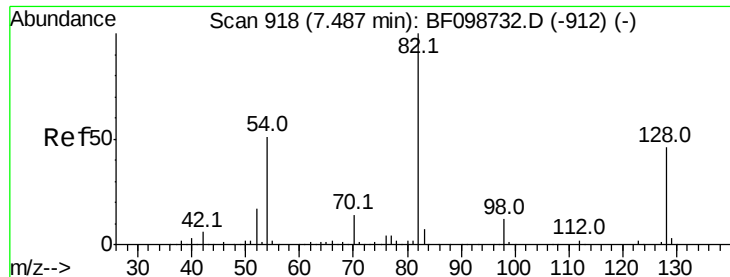
Ion 105.00 (104.70 to 105.70): E

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

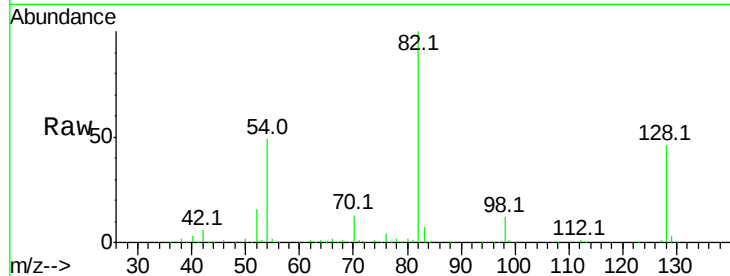




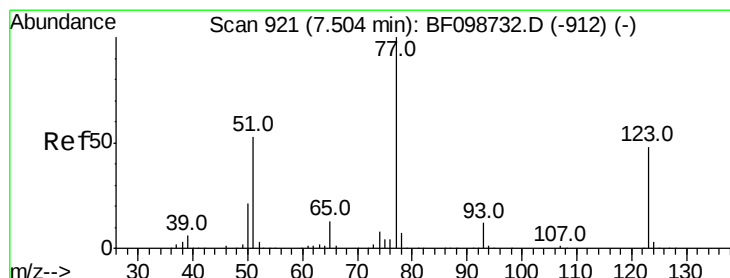
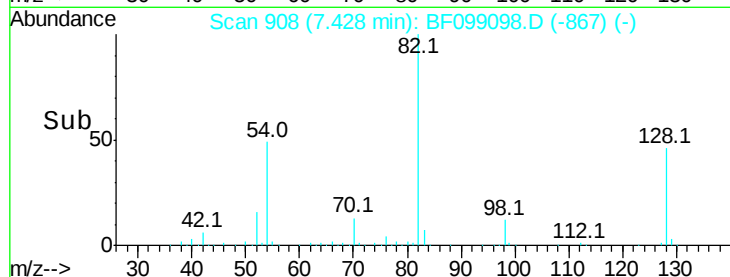
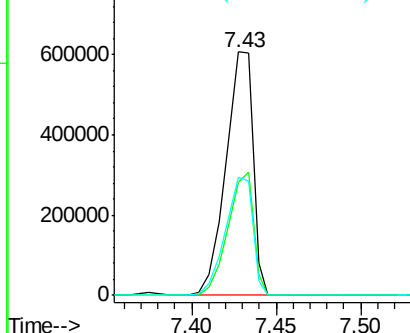
#23
Nitrobenzene-d5
Concen: 88.949 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 676726
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 48.7 41.4 62.2

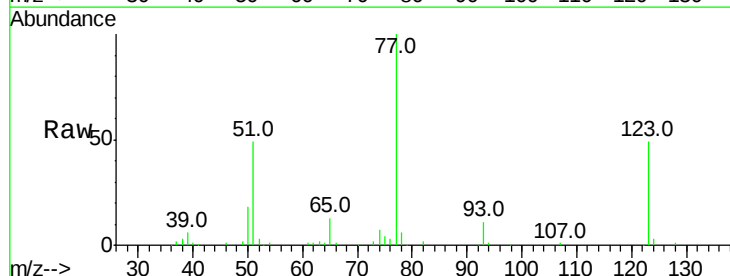


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

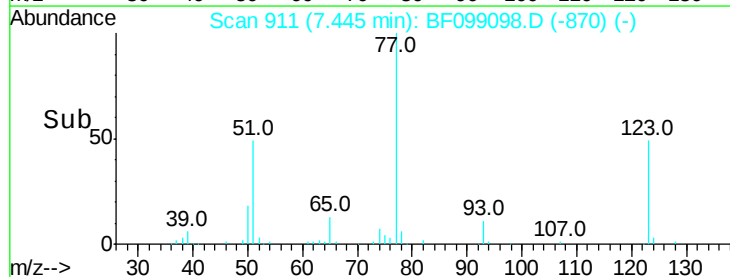
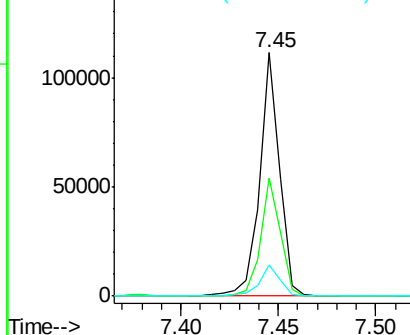


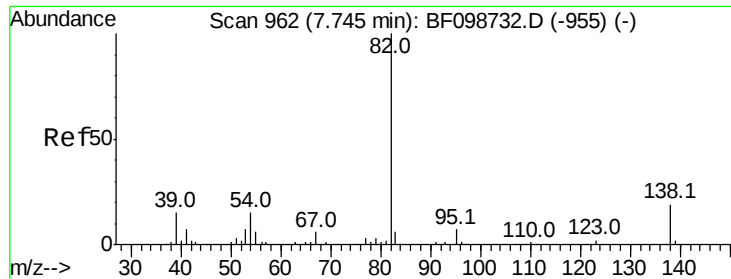
#24
Nitrobenzene
Concen: 9.059 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion: 77 Resp: 78184
Ion Ratio Lower Upper
77 100
123 48.8 37.9 56.9
65 12.9 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: 8.437 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

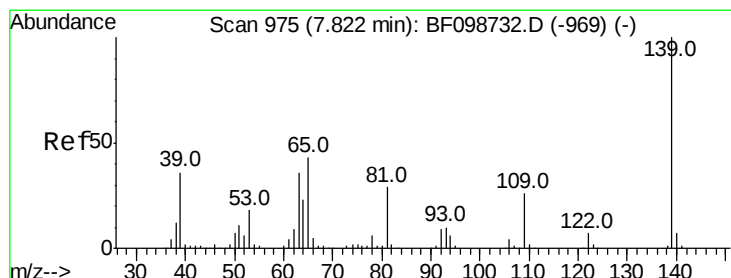
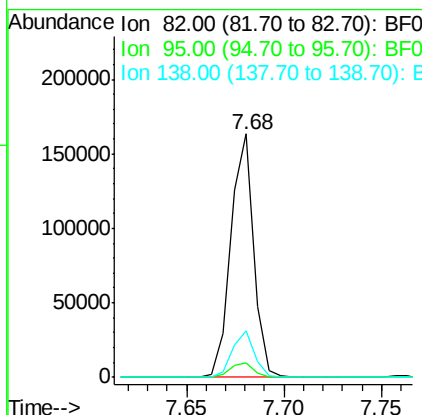
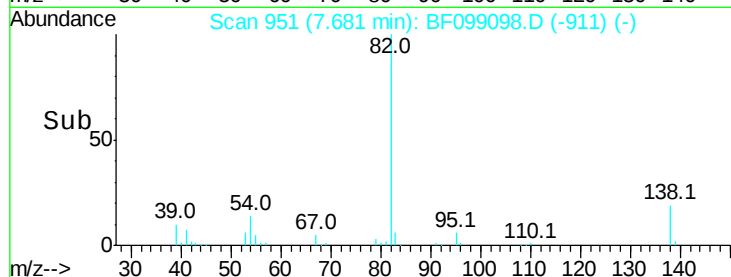
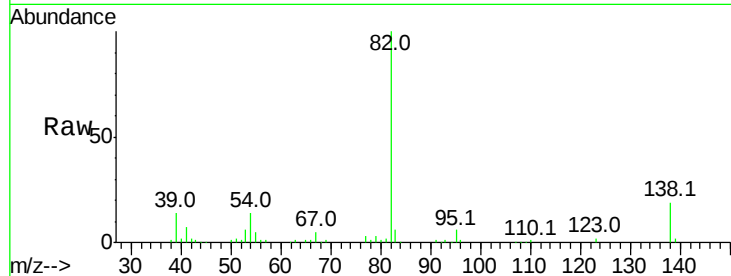
Tot Ion: 82 Resp: 132703

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 19.1 14.9 22.3



#26

2-Nitrophenol

Concen: 9.032 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

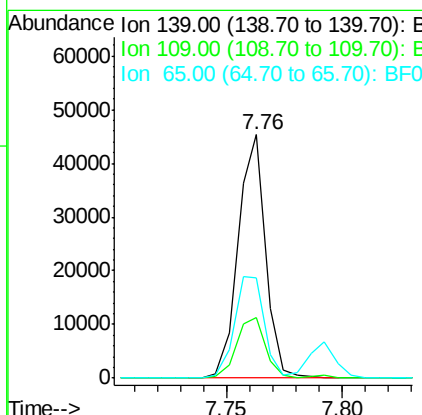
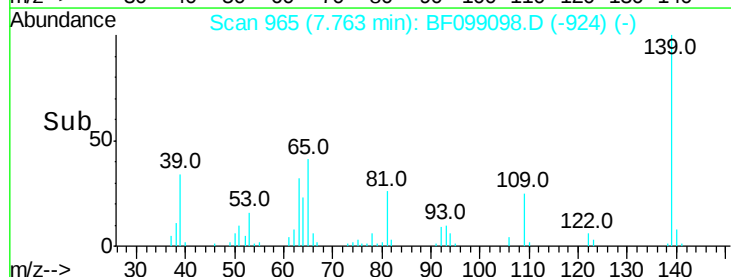
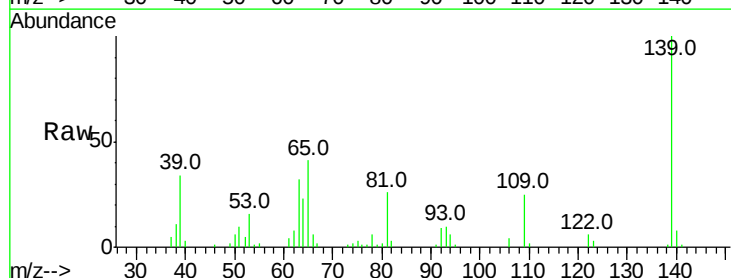
Tgt Ion: 139 Resp: 37485

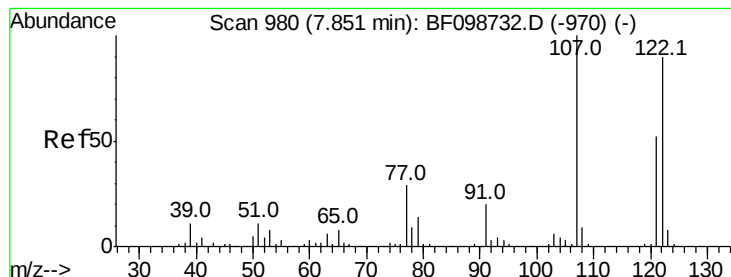
Ion Ratio Lower Upper

139 100

109 24.7 22.7 34.1

65 41.2 40.5 60.7

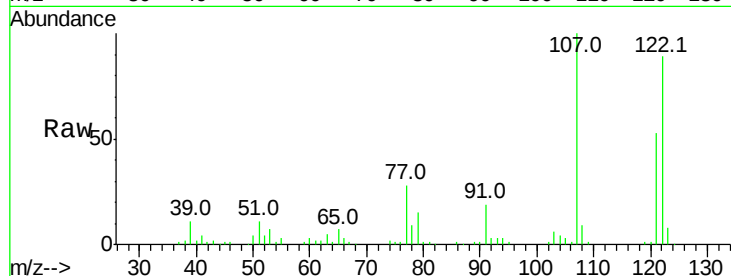




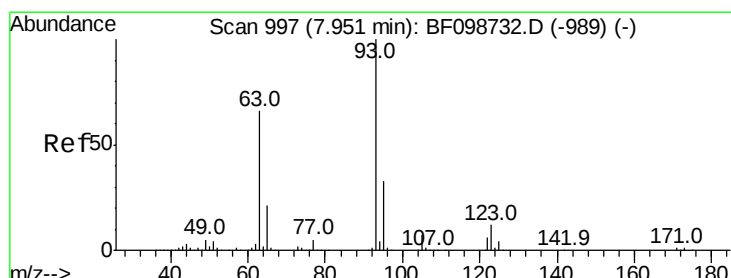
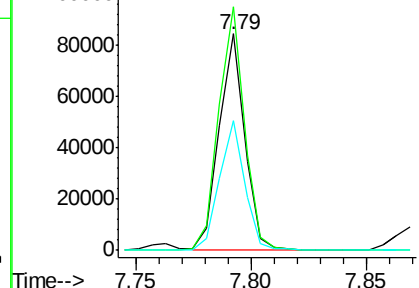
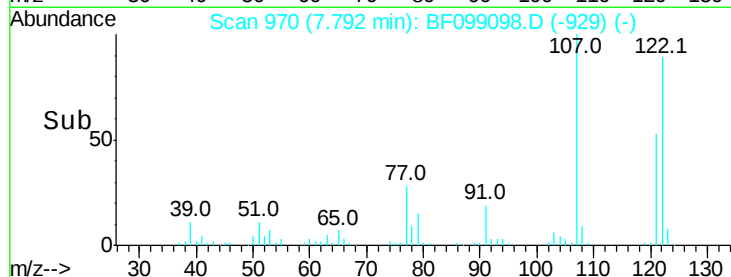
#27
 2,4-Dimethylphenol
 Concen: 8.260 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 64737
 Ion Ratio Lower Upper
 122 100
 107 112.6 91.2 136.8
 121 60.0 47.2 70.8

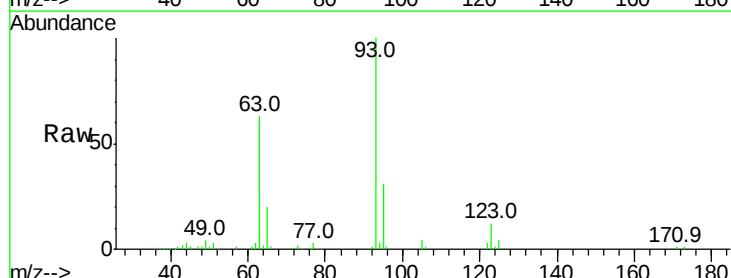


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

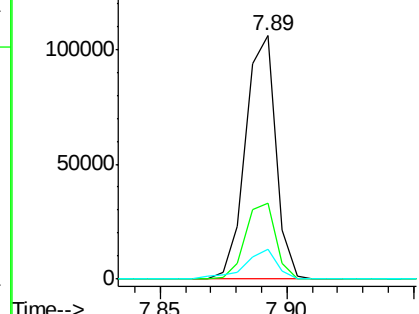
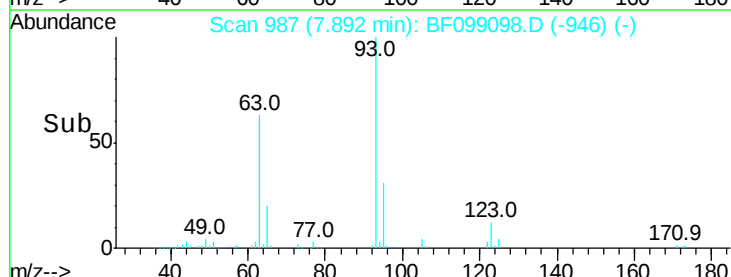


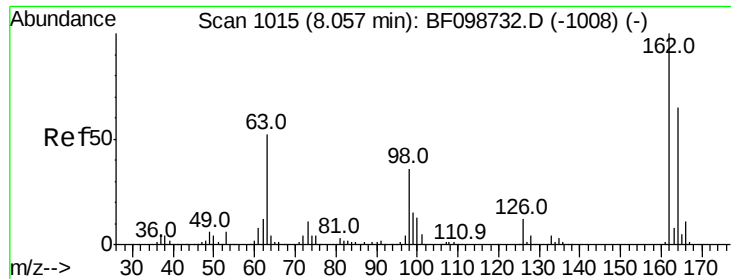
#28
 bis(2-Chloroethoxy)methane
 Concen: 8.950 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion: 93 Resp: 87727
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.3 39.5
 123 12.4 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

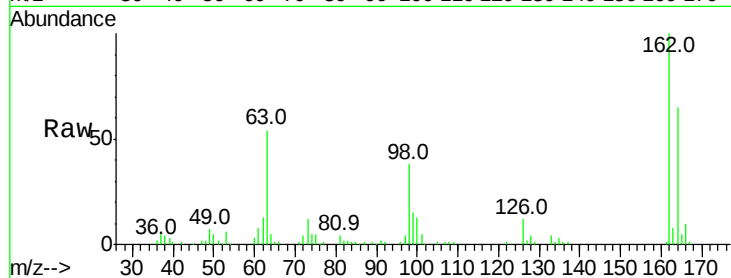




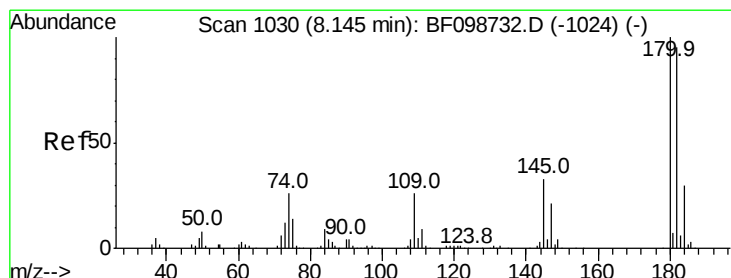
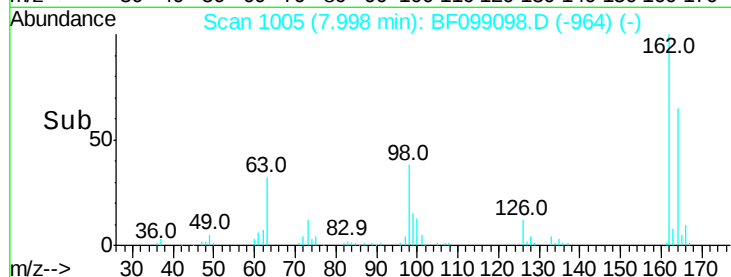
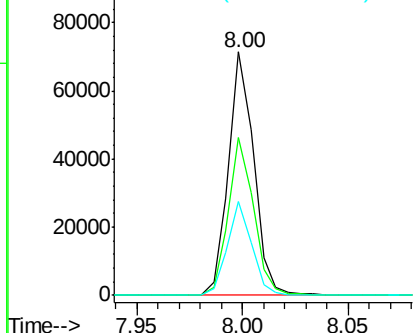
#29
 2,4-Dichlorophenol
 Concen: 8.796 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 59188
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.7 82.7
 98 38.4 18.1 58.1

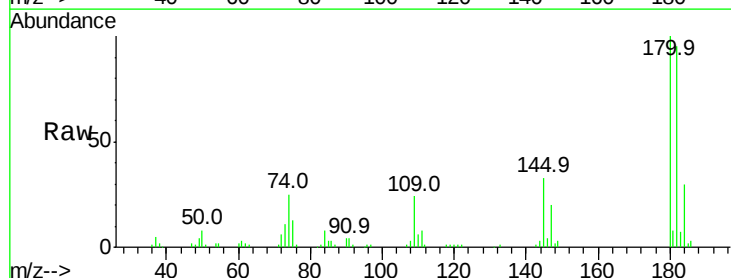


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

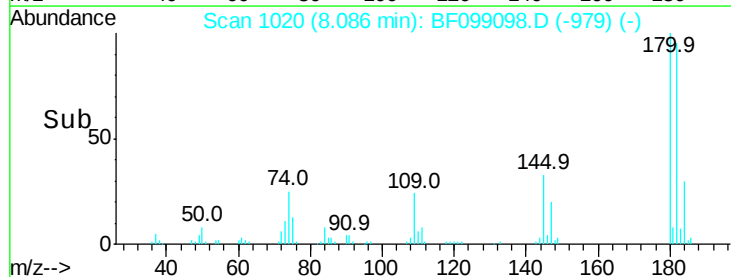
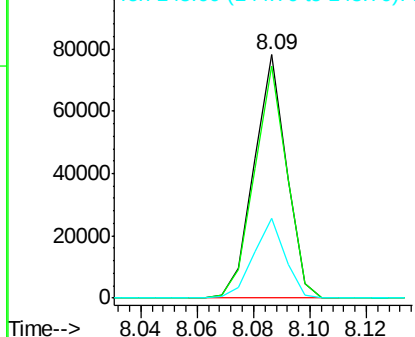


#30
 1,2,4-Trichlorobenzene
 Concen: 9.260 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:180 Resp: 62321
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.8 115.2
 145 32.8 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: 9.280 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

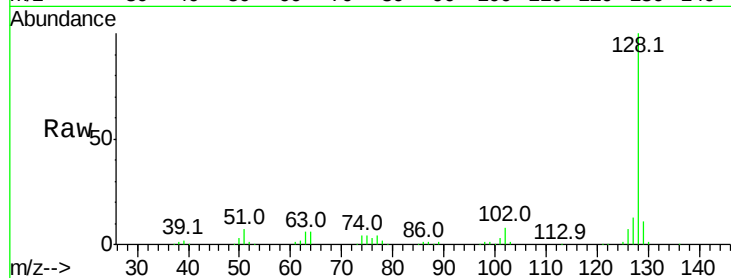
Tot Ion:128 Resp: 212649

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

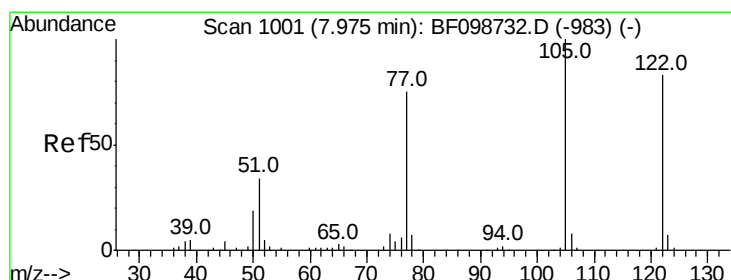
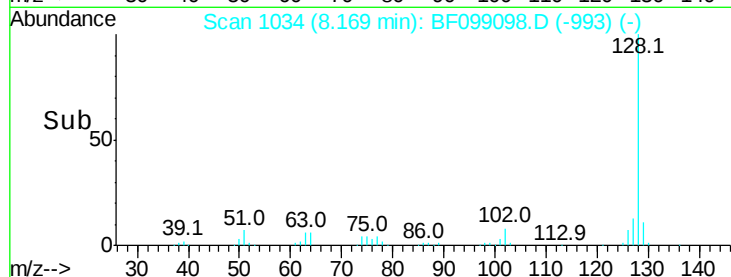
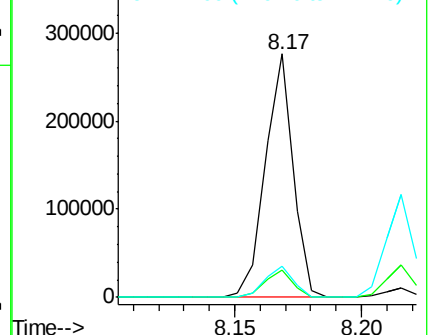
127 12.7 10.9 16.3



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: 3.347 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.10 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

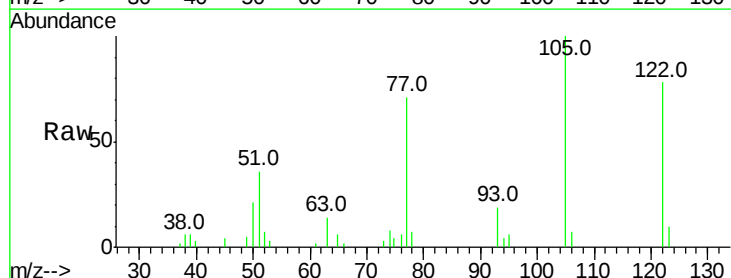
Tgt Ion:122 Resp: 21550

Ion Ratio Lower Upper

122 100

105 127.4 101.1 141.1

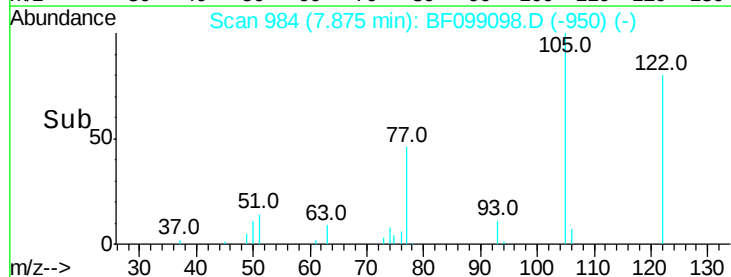
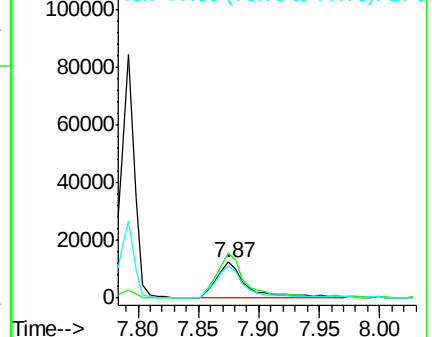
77 90.2 70.7 110.7

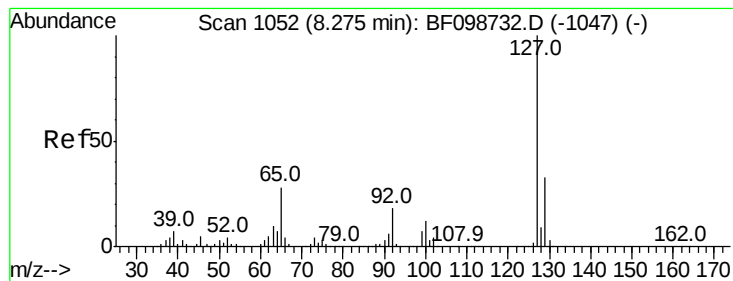


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.207 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 88108

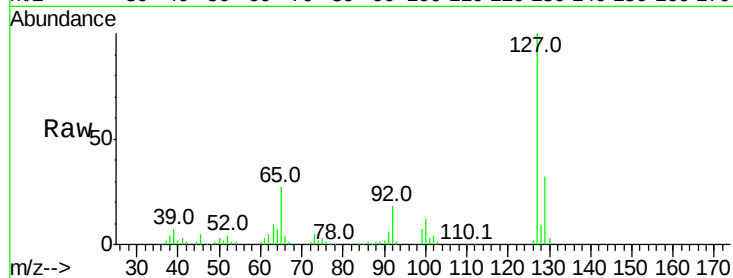
Ion Ratio Lower Upper

127 100

129 32.0 25.9 38.9

65 26.6 25.0 37.4

92 17.8 15.2 22.8

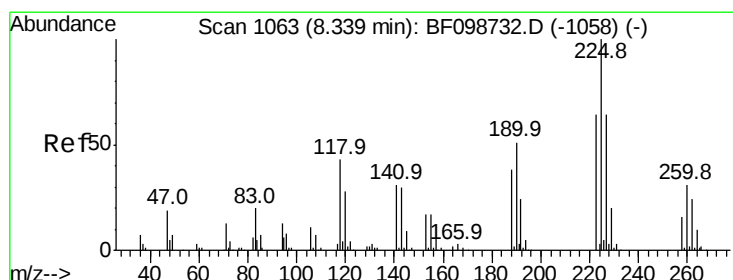
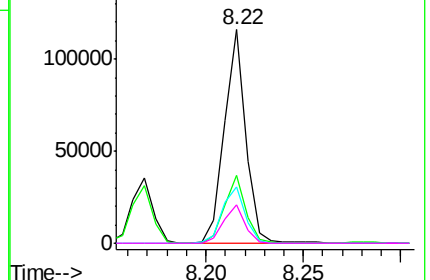
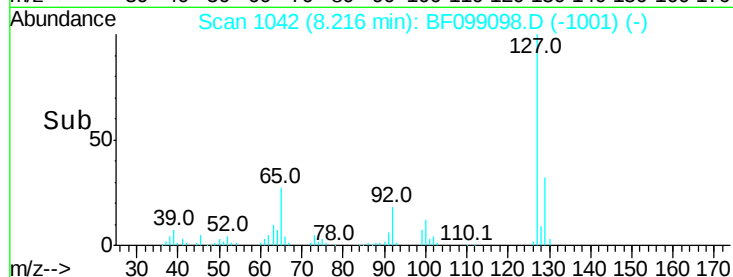


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.093 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

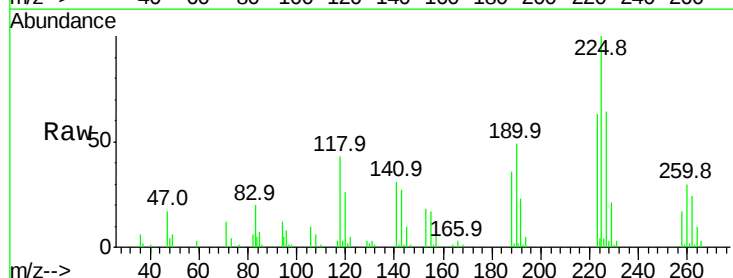
Tgt Ion:225 Resp: 31520

Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

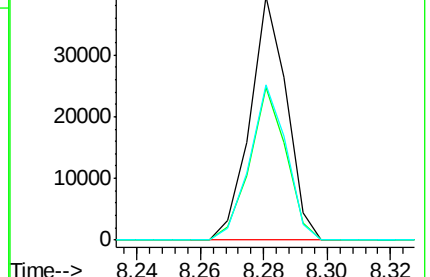
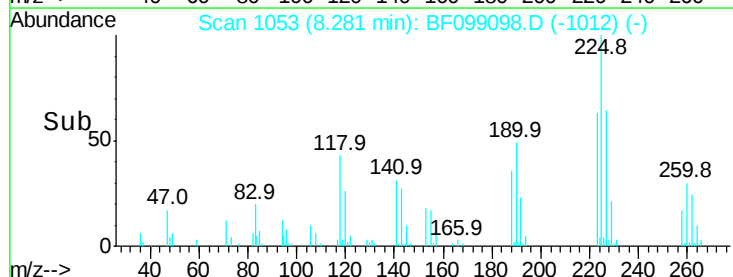
227 63.6 51.9 77.9



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

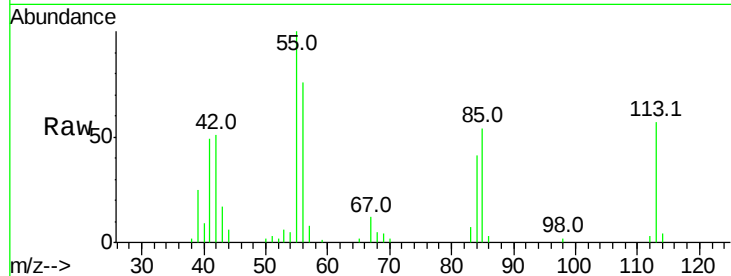




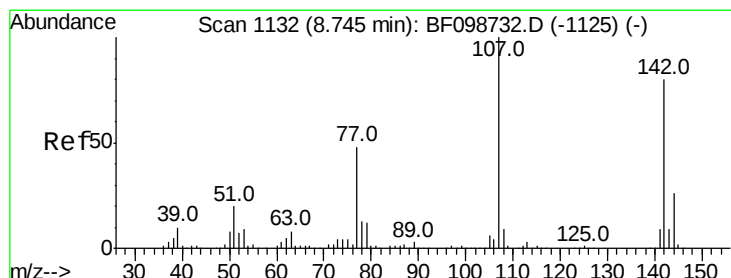
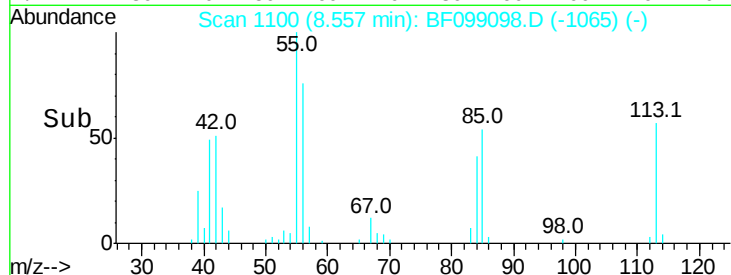
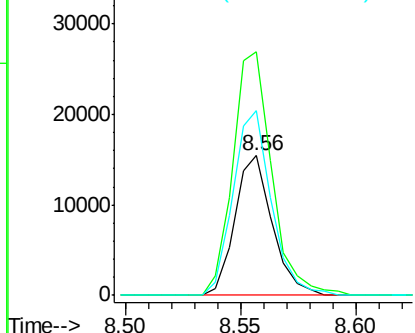
#35
 Caprolactam
 Concen: 8.073 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.09 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 17425
 Ion Ratio Lower Upper
 113 100
 55 174.3 163.3 203.3
 56 132.0 115.7 155.7

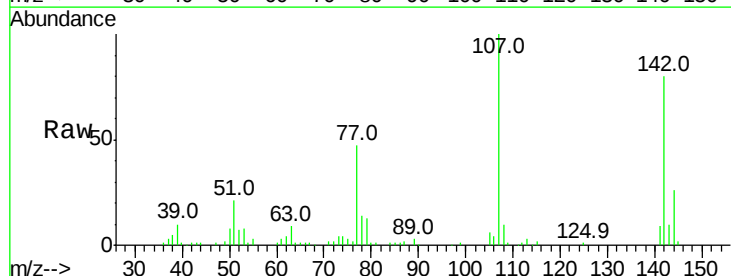


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

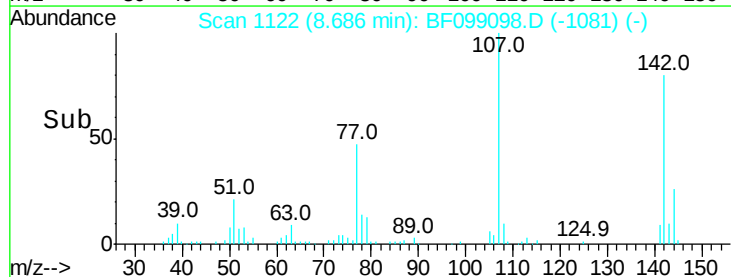
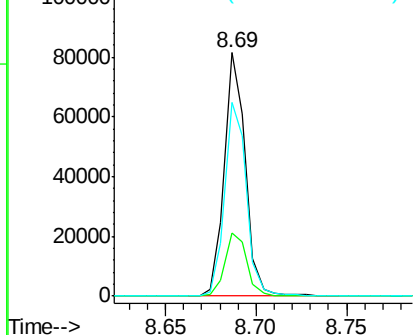


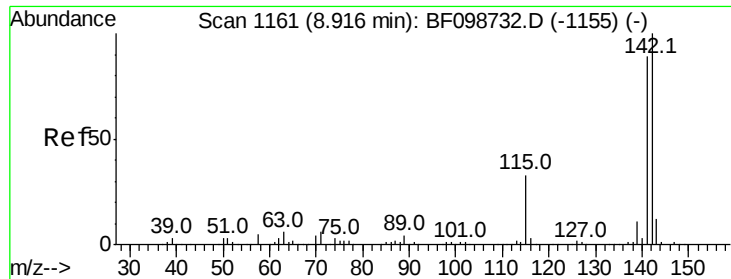
#36
 4-Chloro-3-methylphenol
 Concen: 8.754 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:107 Resp: 66213
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 79.8 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

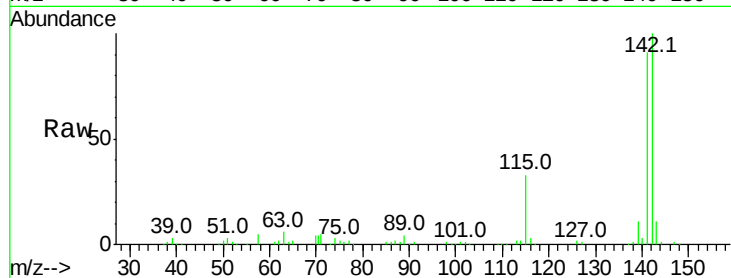




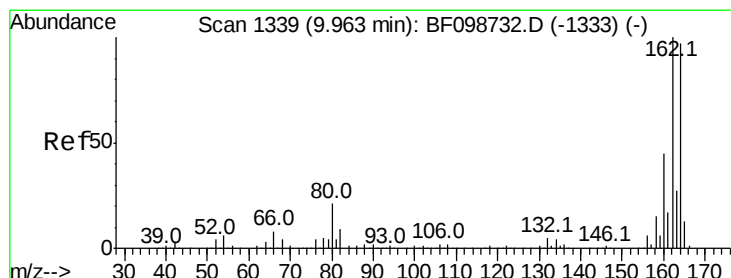
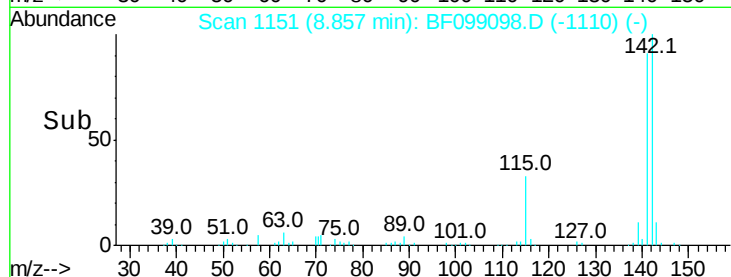
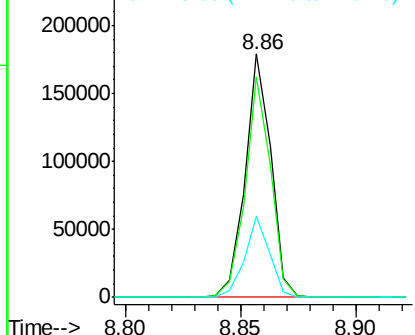
#37
2-Methylnaphthalene
Concen: 9.403 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	33.3	26.1	39.1

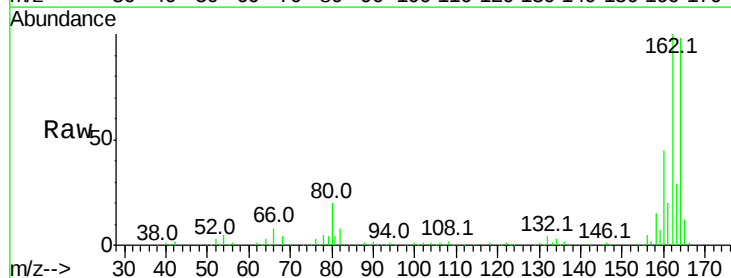


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

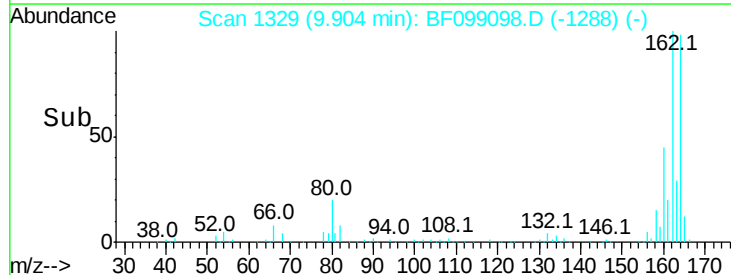
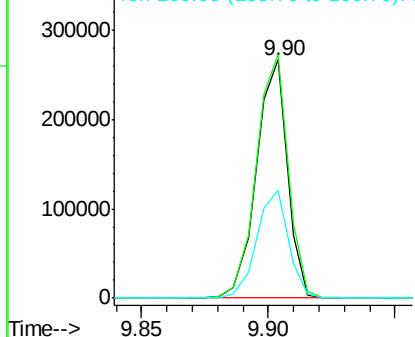


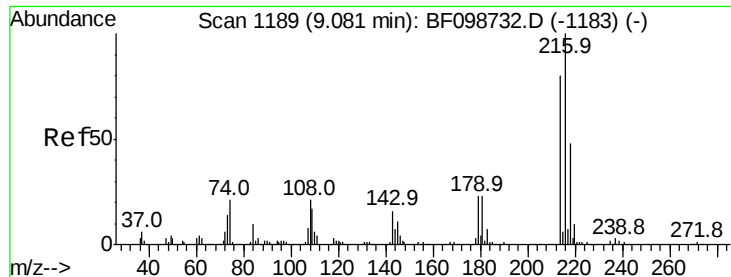
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.5	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

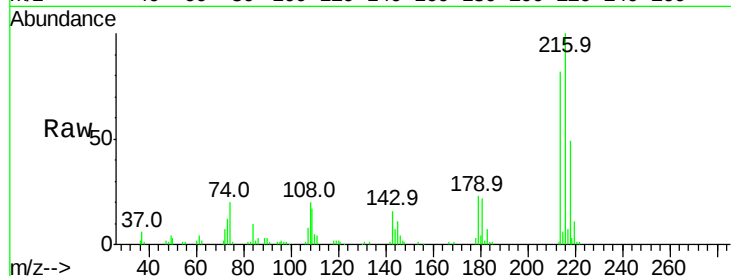




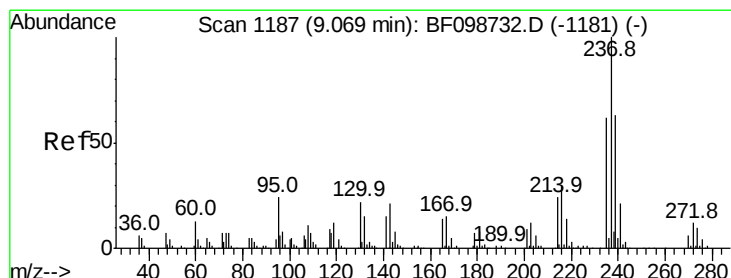
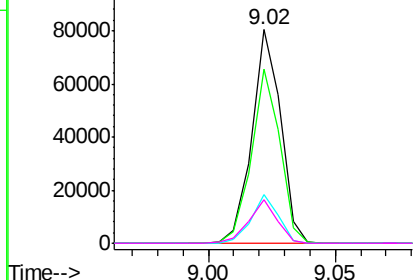
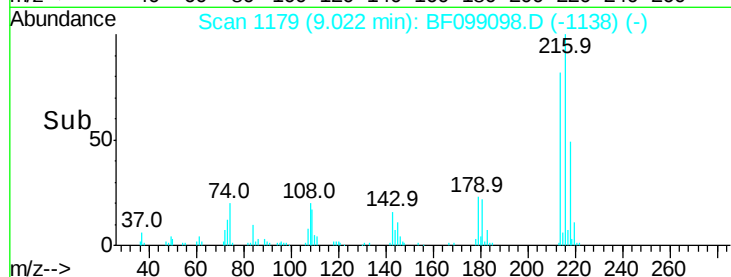
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.390 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	63783
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	21.7	18.1	27.1
108	20.0	17.2	25.8

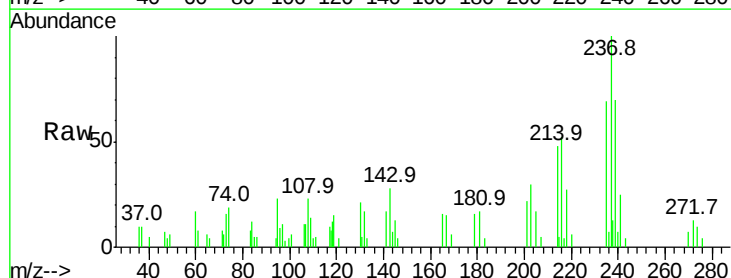


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

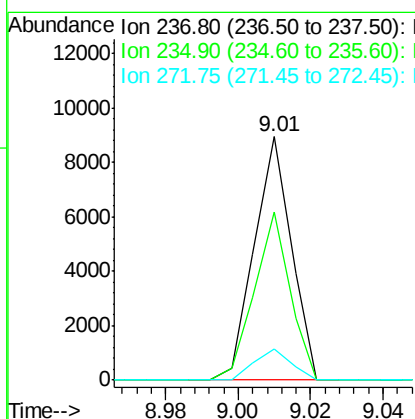
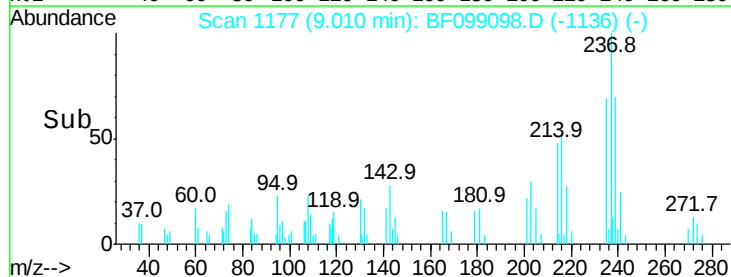


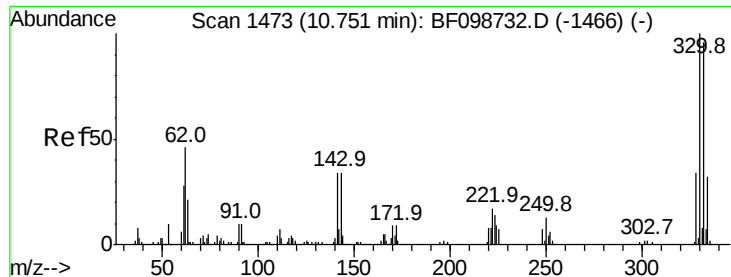
#40
 Hexachlorocyclopentadiene
 Concen: 2.041 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:	237	Resp:	6335
Ion	Ratio	Lower	Upper
237	100		
235	68.9	44.8	84.8
272	12.6	0.0	33.3



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

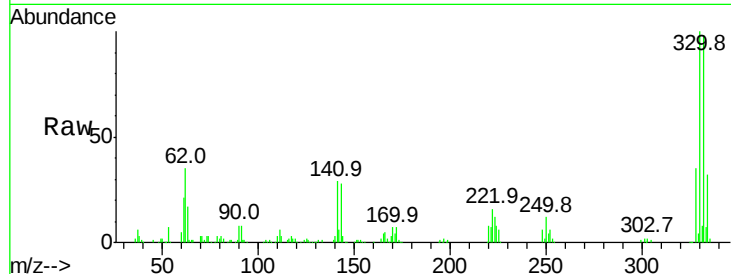




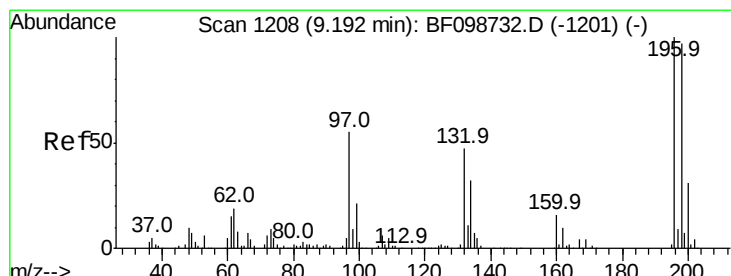
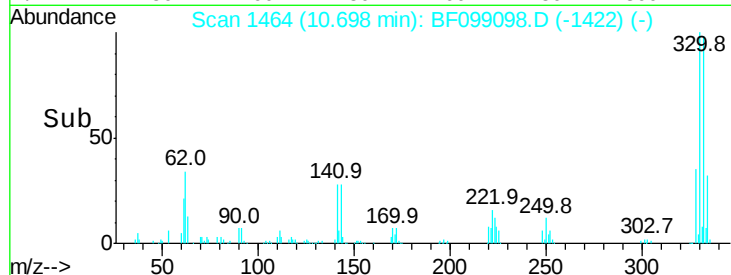
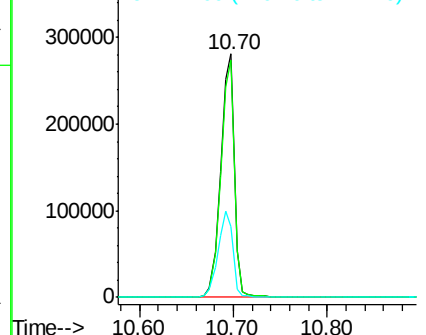
#41
 2,4,6-Tribromophenol
 Concen: 155.351 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.4	29.9	44.9

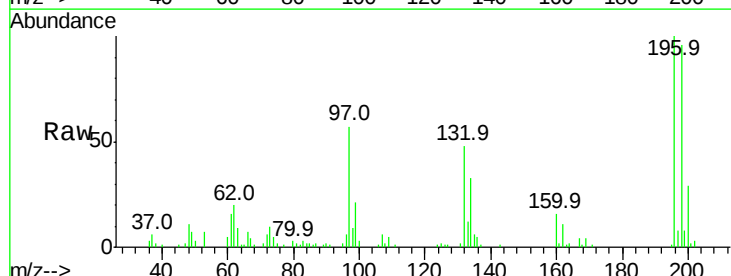


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

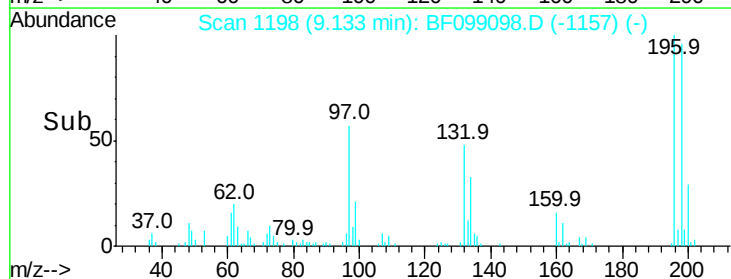
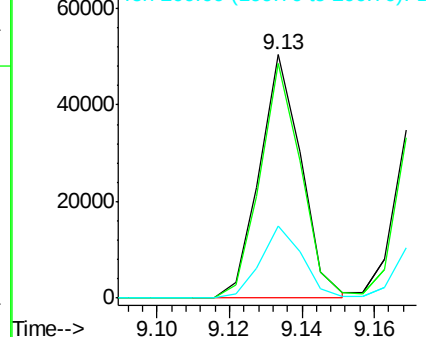


#42
 2,4,6-Trichlorophenol
 Concen: 8.323 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	29.4	24.5	36.7



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

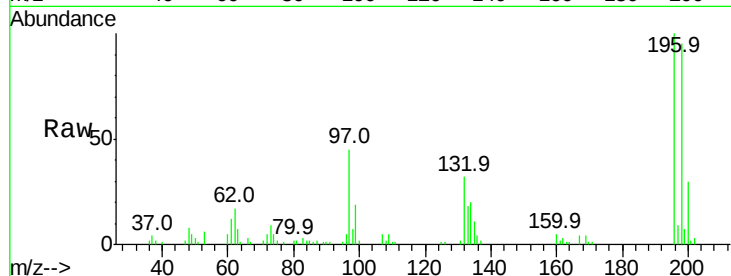




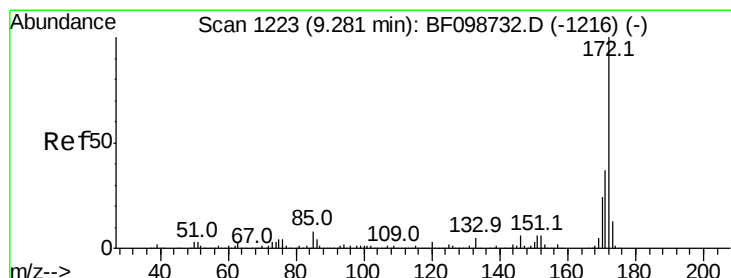
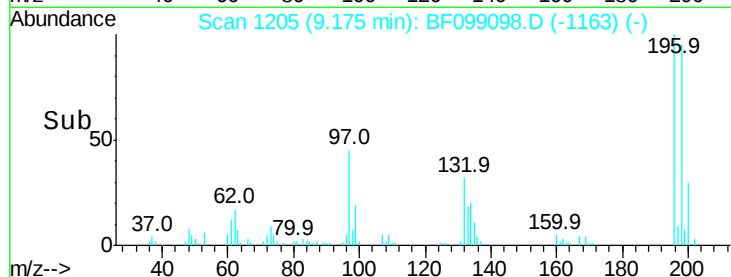
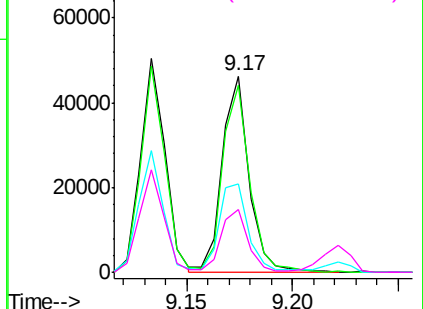
#43
 2,4,5-Trichlorophenol
 Concen: 8.510 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.05 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	40882
Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	45.1	42.9	64.3
132	31.6	26.3	39.5

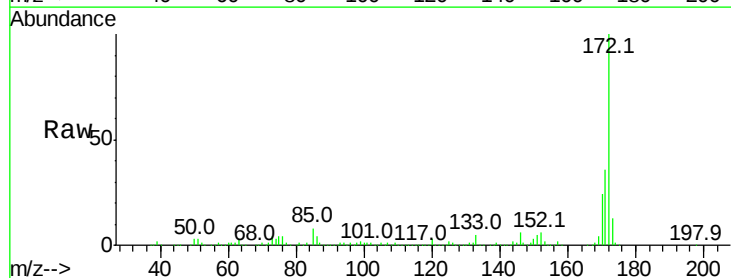


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

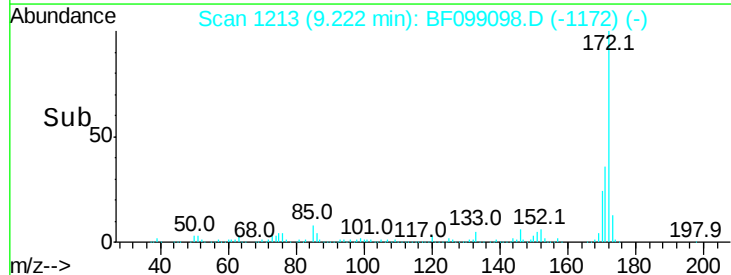
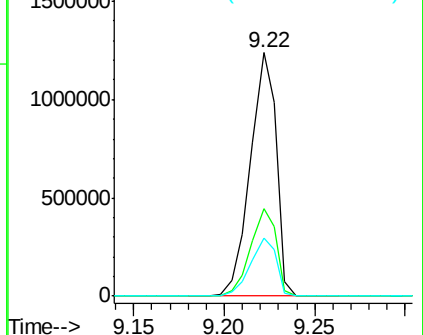


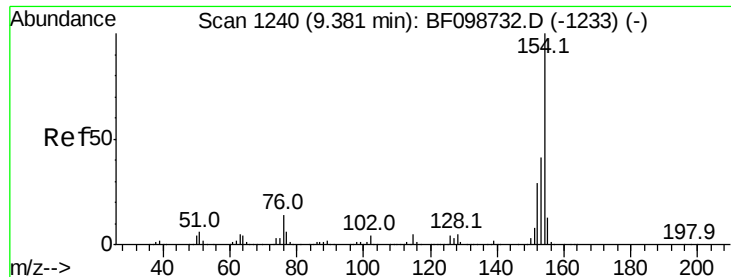
#44
 2-Fluorobiphenyl
 Concen: 90.191 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:	172	Resp:	1230525
Ion	Ratio	Lower	Upper
172	100		
171	36.1	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

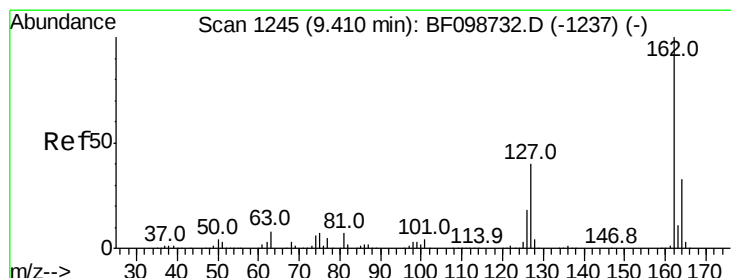
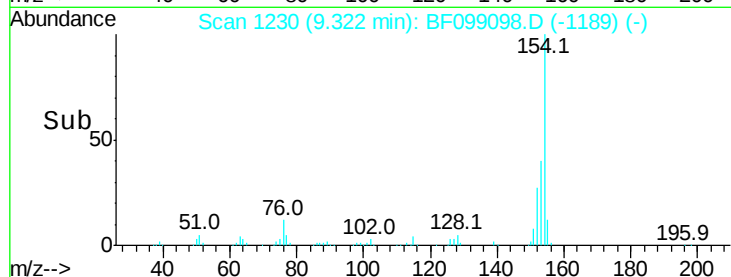
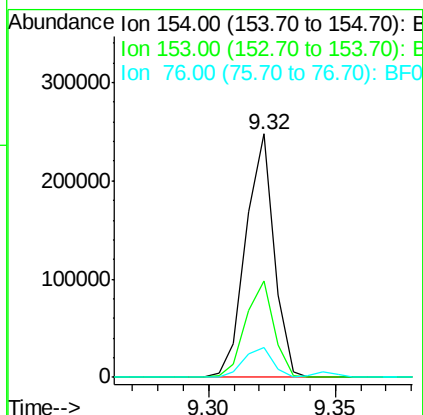
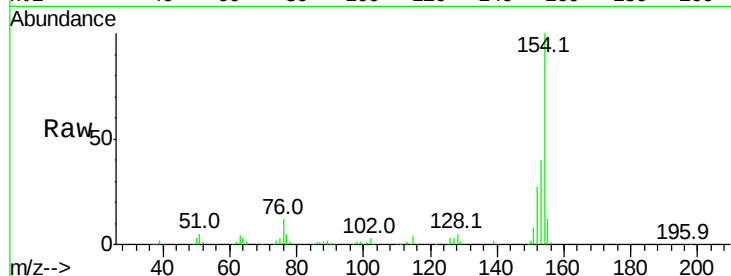




#45
 1,1'-Biphenyl
 Concen: 9.838 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

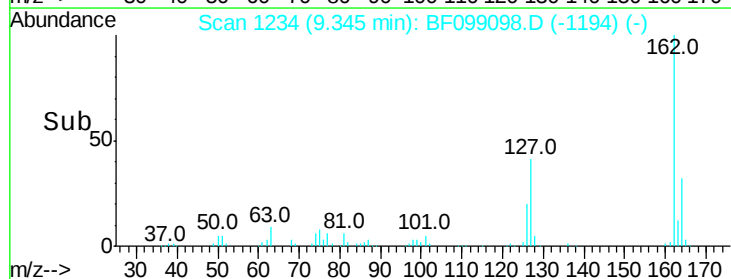
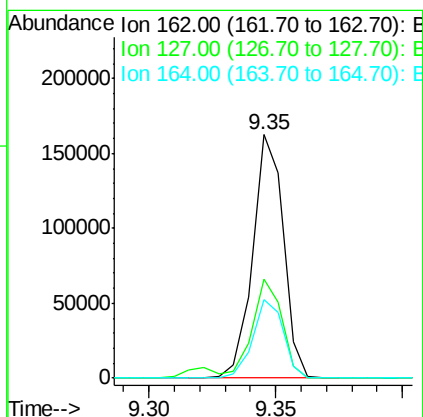
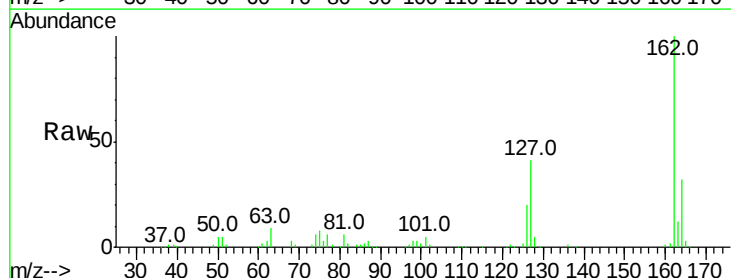
Instrument :
 BNA_F
 ClientSampleId :

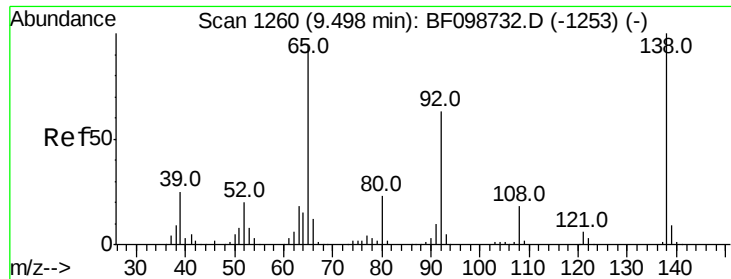
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.3	61.3
76	12.3	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 9.345 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	32.2	26.5	39.7

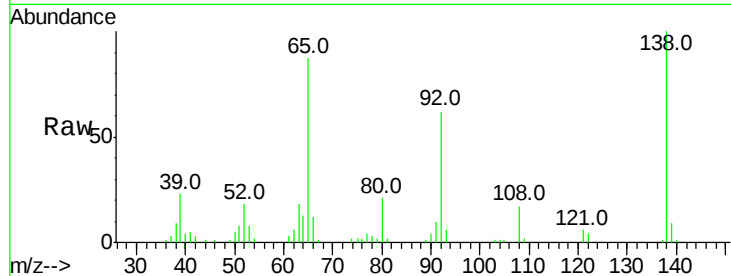




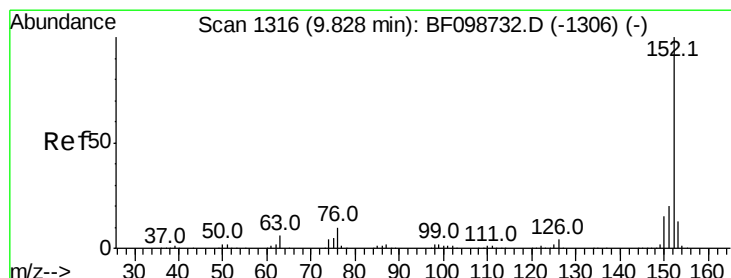
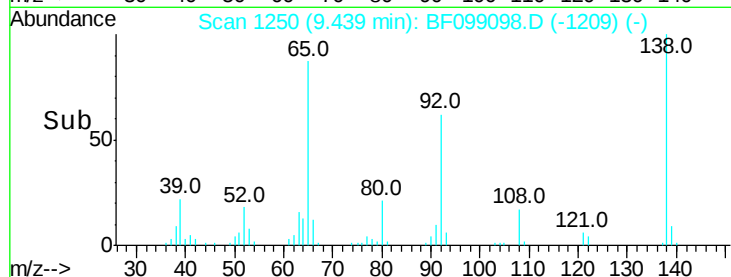
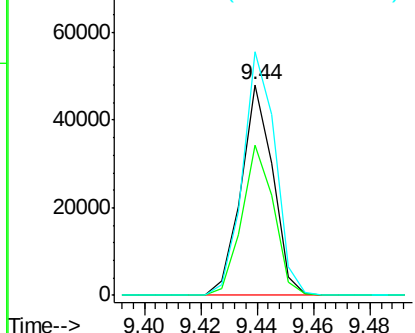
#47
2-Nitroaniline
Concen: 8.337 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 37519
Ion Ratio Lower Upper
65 100
92 71.1 55.8 83.6
138 115.5 91.2 136.8

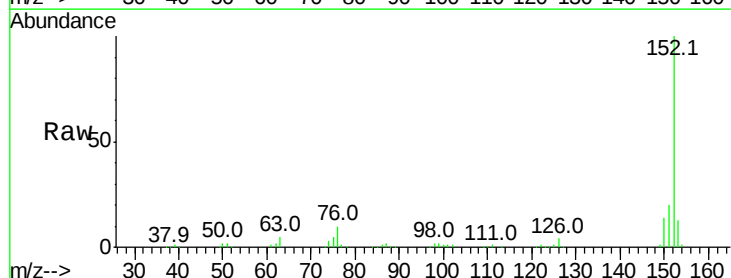


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

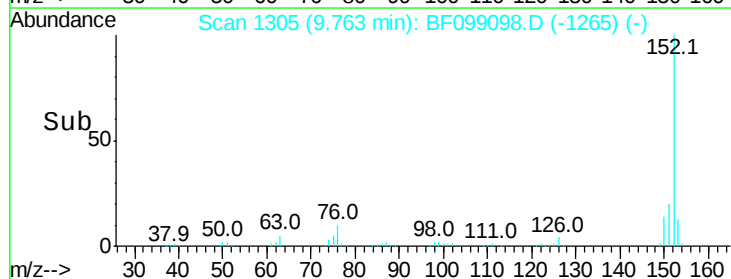
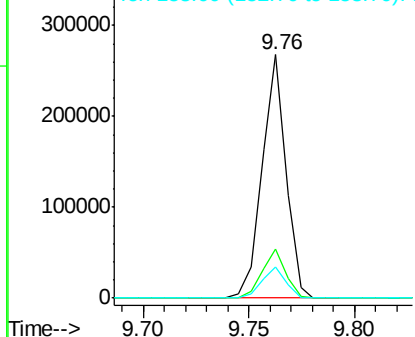


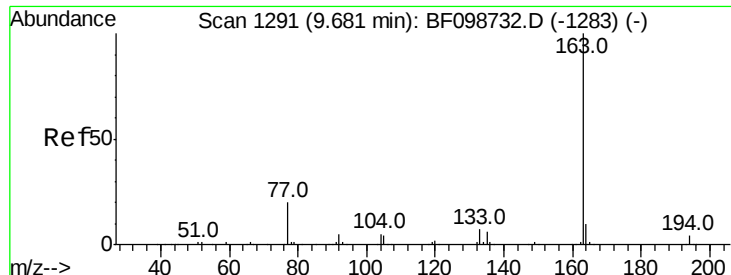
#48
Acenaphthylene
Concen: 9.364 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:152 Resp: 210676
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 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

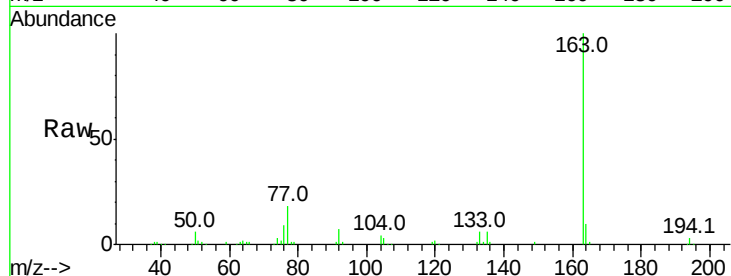




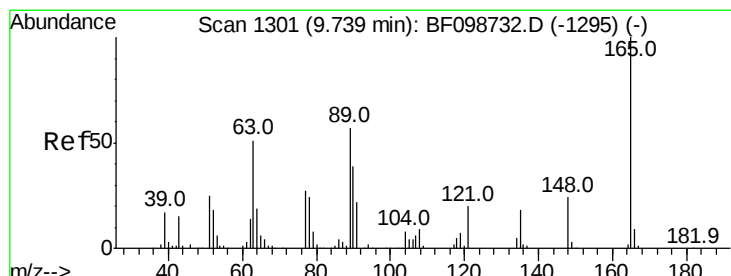
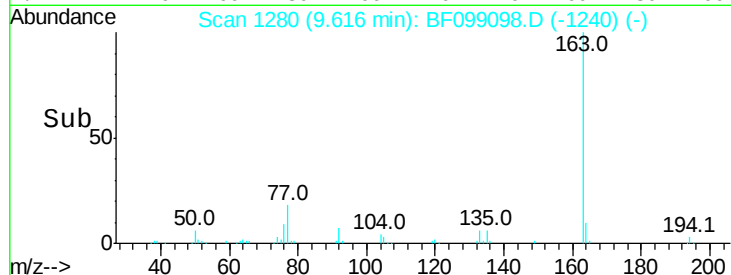
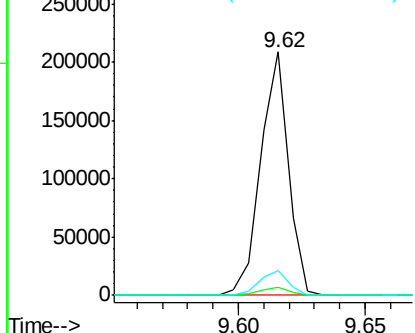
#49
Dimethylphthalate
Concen: 9.338 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 160530
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.2 12.2

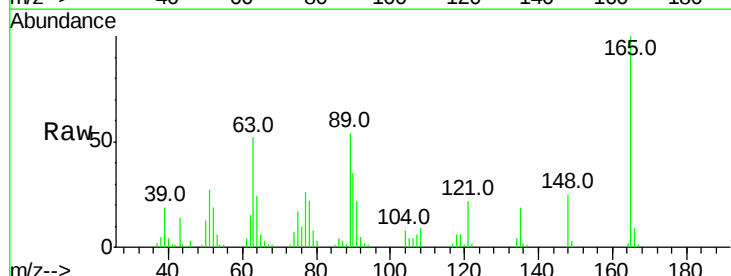


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

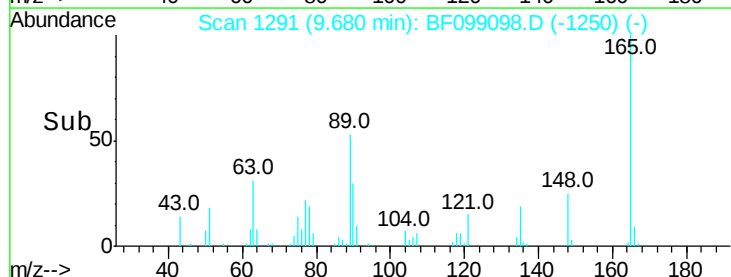
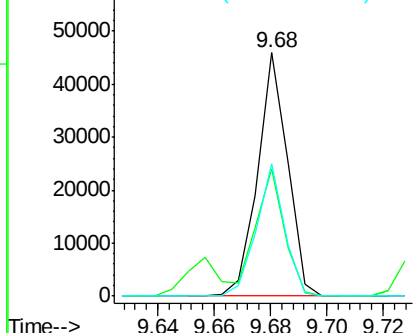


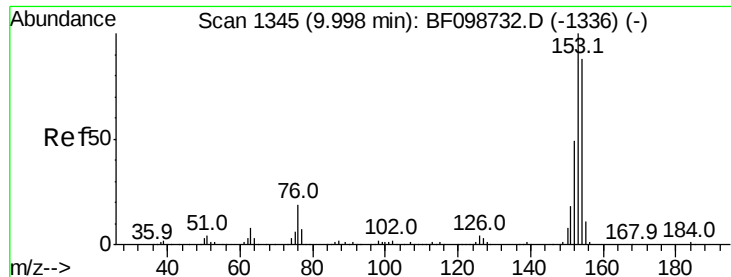
#50
2,6-Dinitrotoluene
Concen: 8.978 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:165 Resp: 33599
Ion Ratio Lower Upper
165 100
63 52.4 44.7 67.1
89 54.2 44.0 66.0



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





#51

Acenaphthene

Concen: 8.924 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

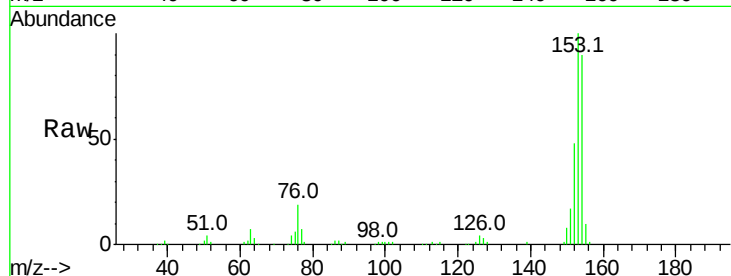
Tot Ion:154 Resp: 127192

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

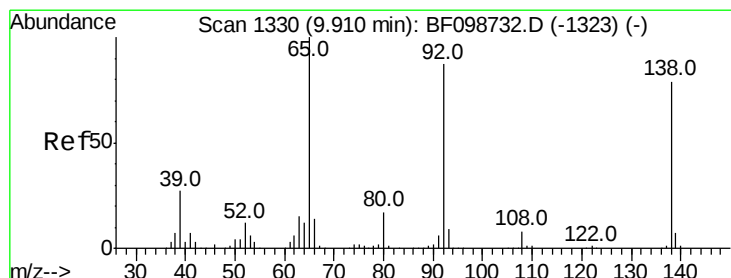
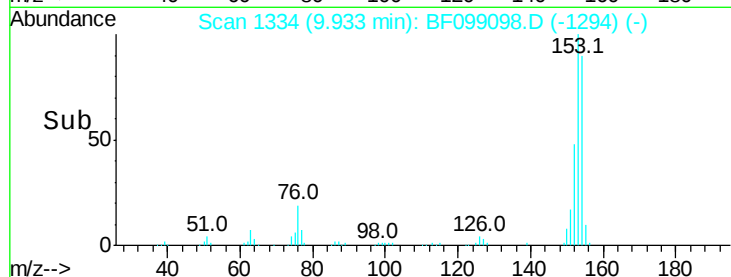
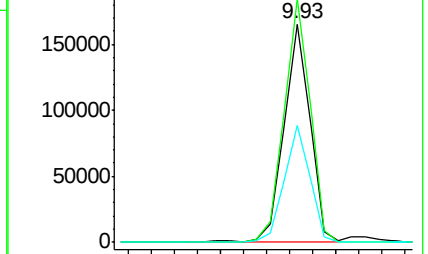
152 53.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.970 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

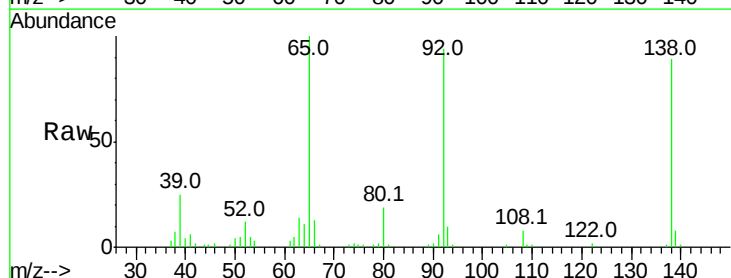
Tgt Ion:138 Resp: 39145

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.0

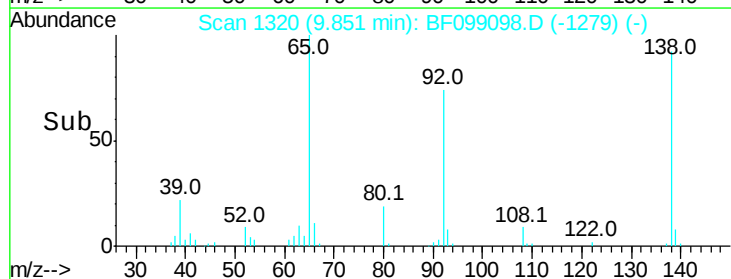
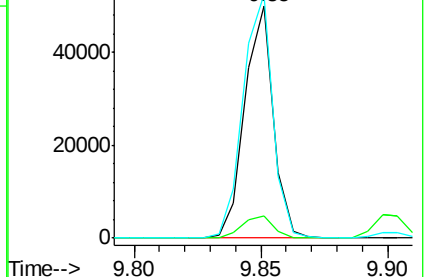
92 105.1 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

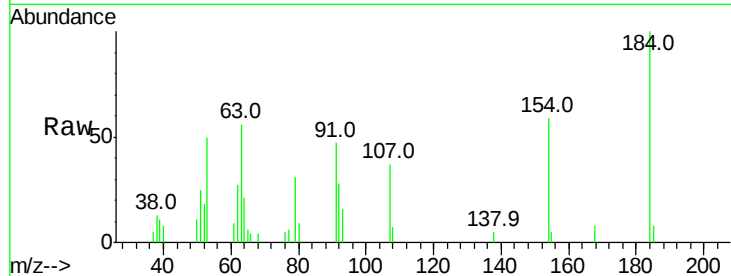




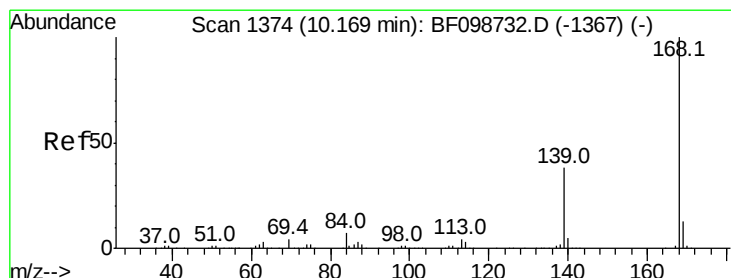
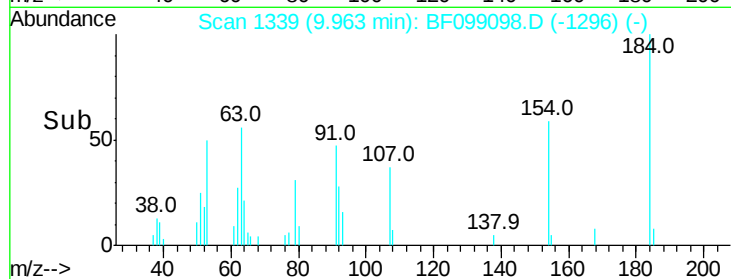
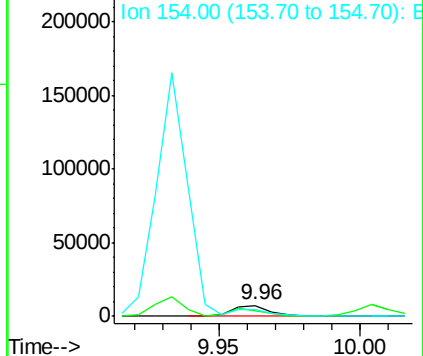
#53
2,4-Dinitrophenol
Concen: 9.232 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 7154
Ion Ratio Lower Upper
184 100
63 56.4 54.2 81.2
154 58.9 53.5 80.3

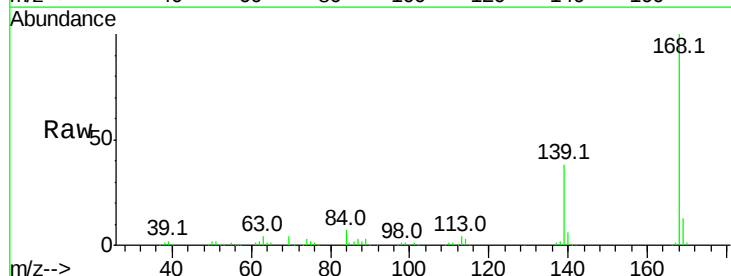


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

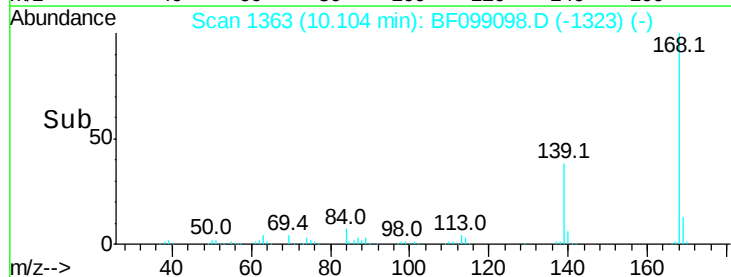
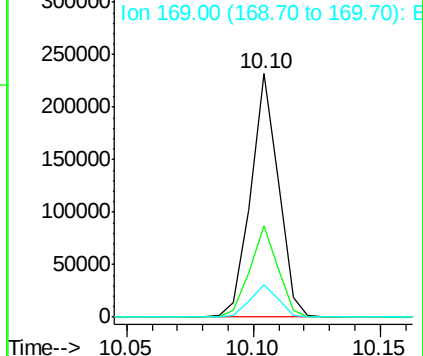


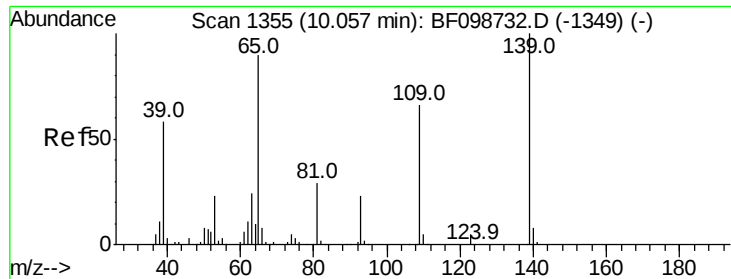
#54
Dibenzofuran
Concen: 9.312 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:168 Resp: 176712
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.3 10.9 16.3



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





#55

4-Nitrophenol

Concen: 7.190 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.05 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

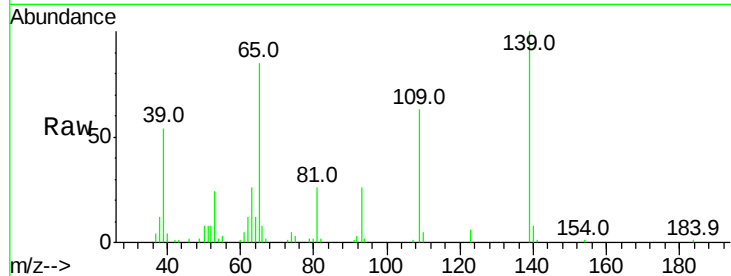
Tot Ion:139 Resp: 26531

Ion Ratio Lower Upper

139 100

109 63.4 48.4 88.4

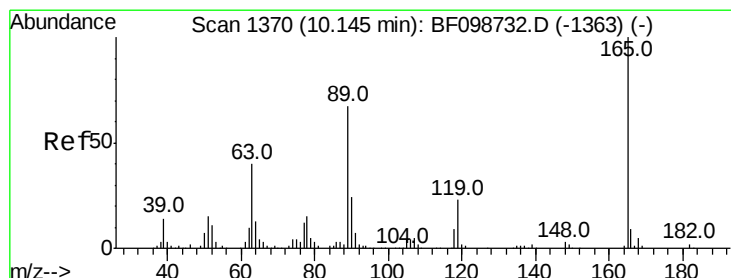
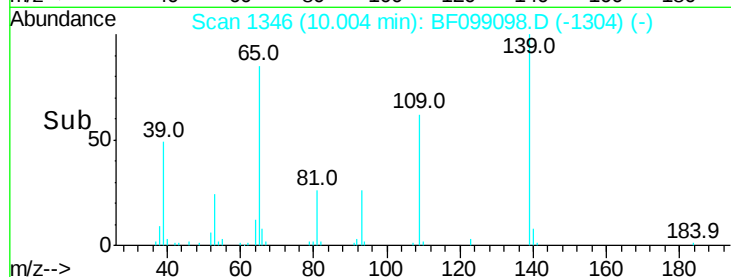
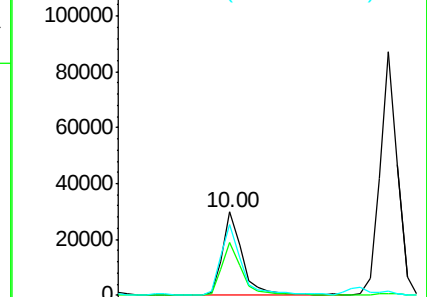
65 84.7 72.6 112.6



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): E



#56

2,4-Dinitrotoluene

Concen: 8.983 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Tgt Ion:165 Resp: 43632

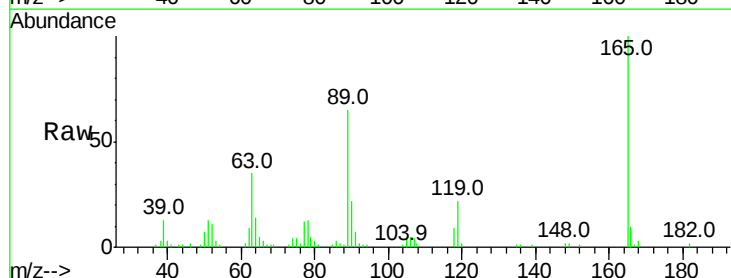
Ion Ratio Lower Upper

165 100

63 35.5 36.4 54.6#

89 65.0 57.8 86.6

182 2.3 1.6 2.4

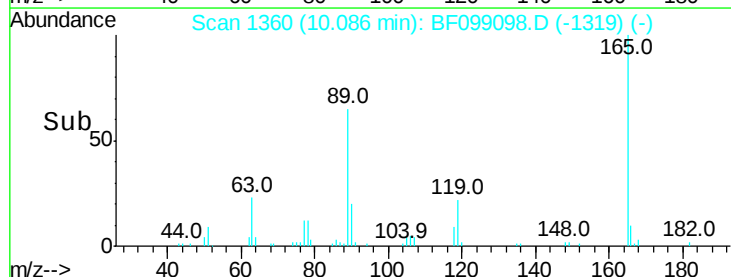
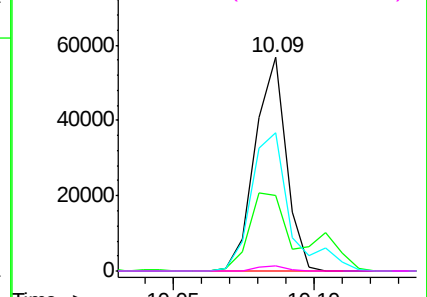


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.870 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

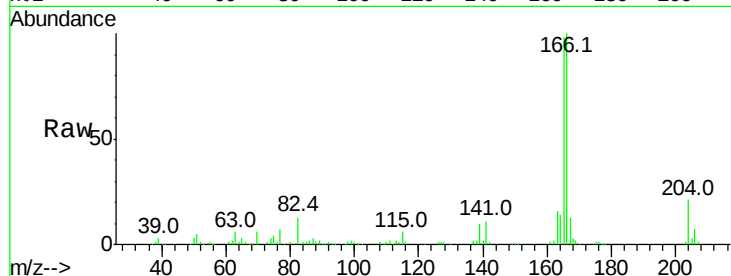
Tot Ion:166 Resp: 150544

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

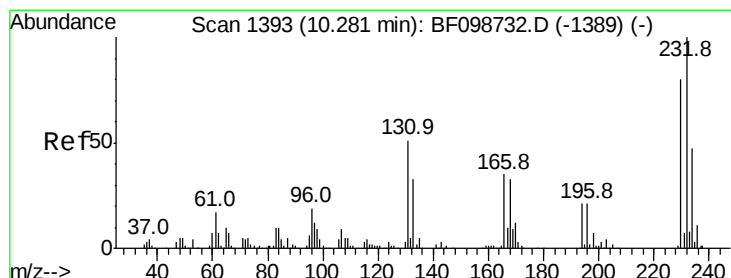
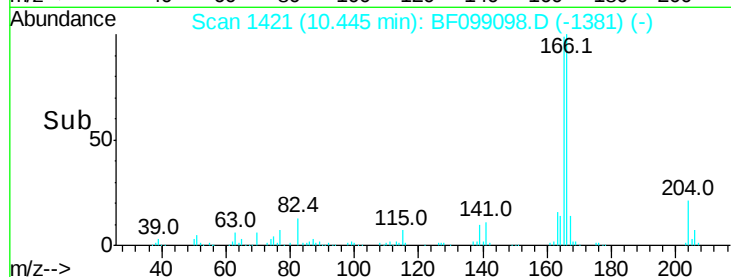
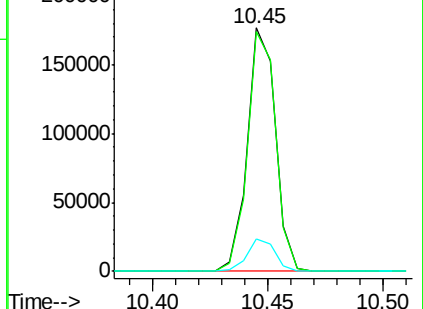
167 13.5 10.6 16.0



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: 8.181 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.06 min

Lab File: BF099098.D

Acq: 5 Oct 2017 12:01

Tgt Ion:232 Resp: 27148

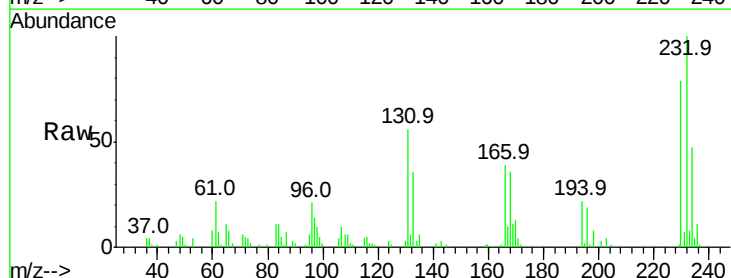
Ion Ratio Lower Upper

232 100

131 54.7 43.8 65.8

130 2.4 2.1 3.1

166 36.6 27.8 41.6

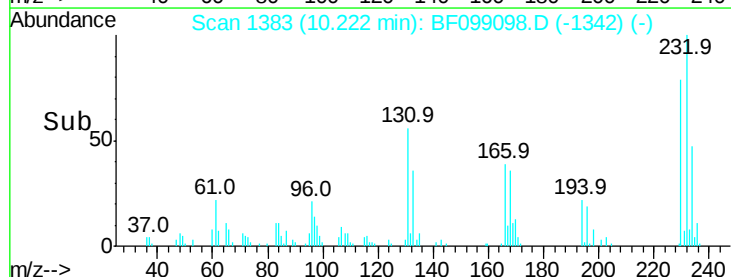
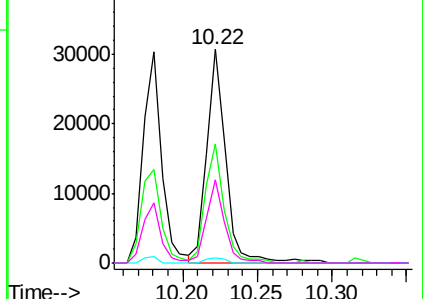


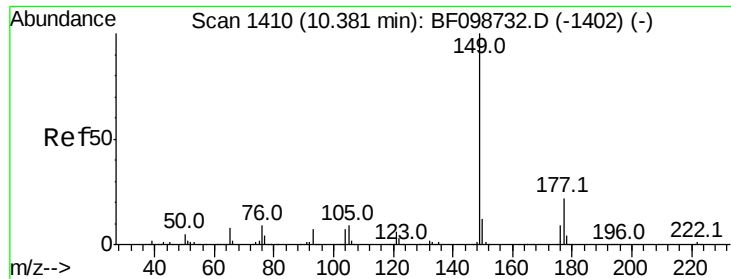
Abundance Ion 232.00 (231.70 to 232.70): E

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

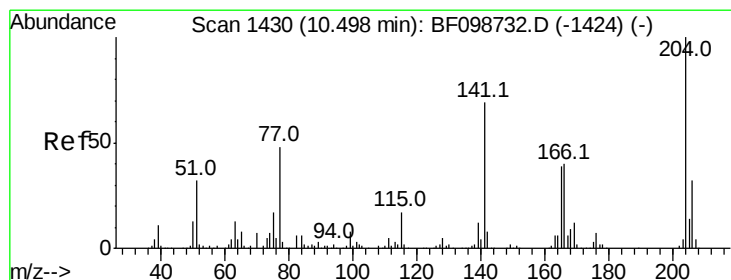
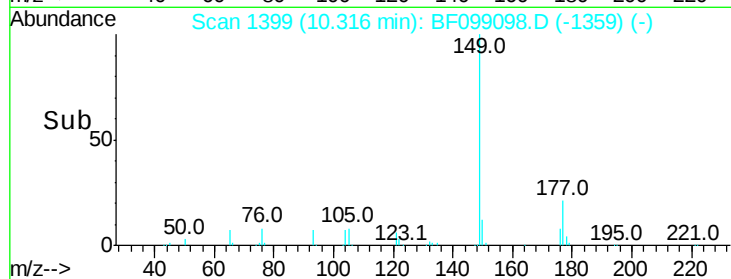
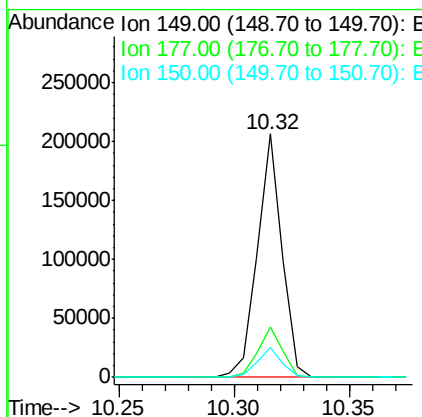
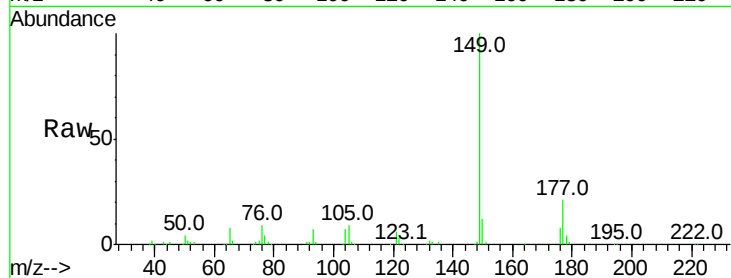




#59
Diethylphthalate
Concen: 9.135 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

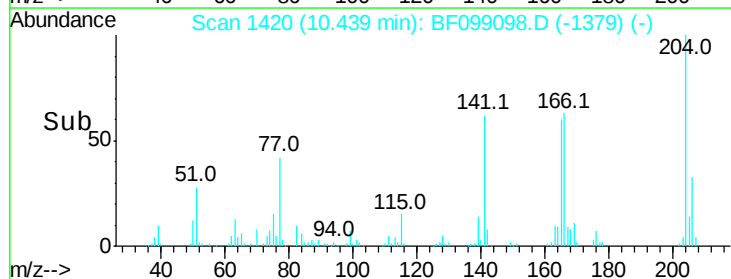
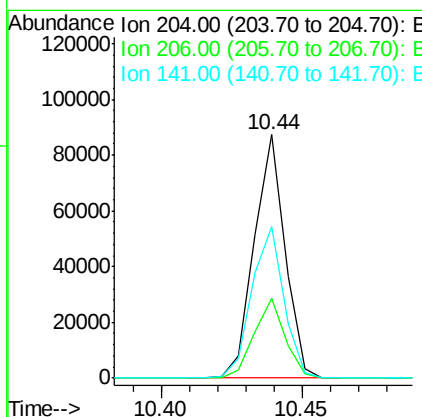
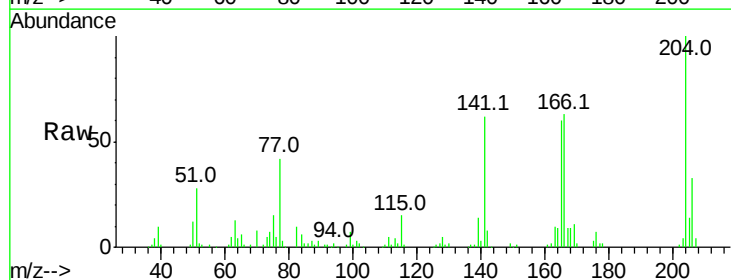
Instrument :
BNA_F
ClientSampled :

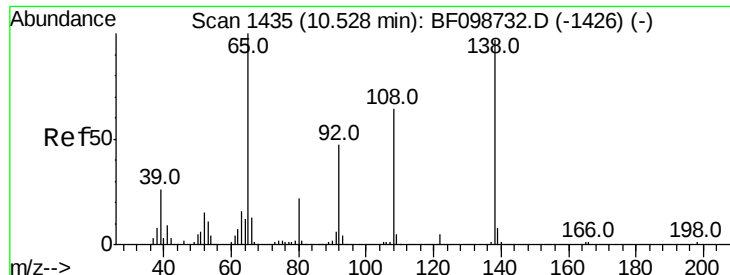
Tot Ion:149 Resp: 153450
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 9.679 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:204 Resp: 66314
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 62.0 54.6 81.8

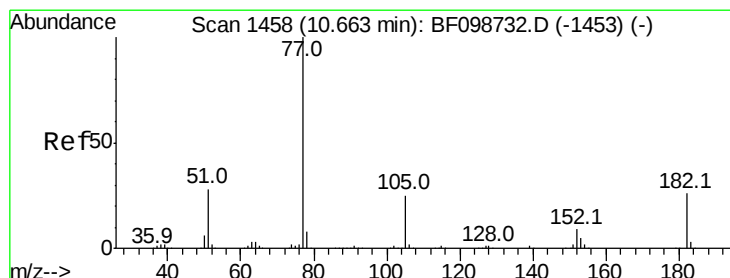
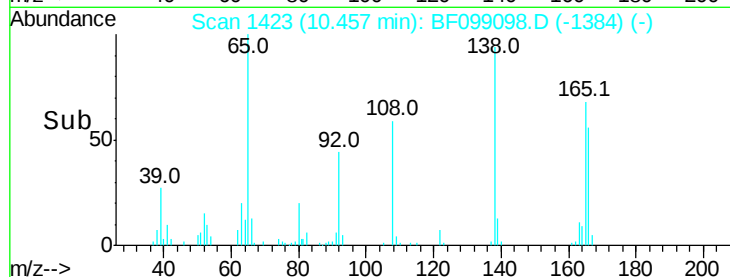
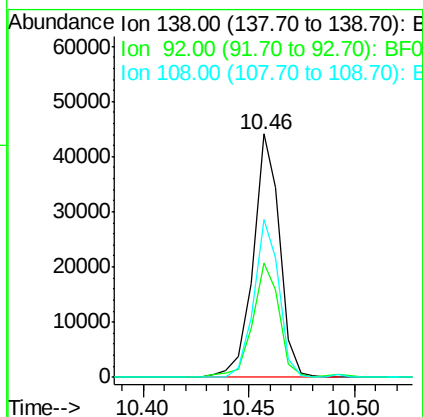
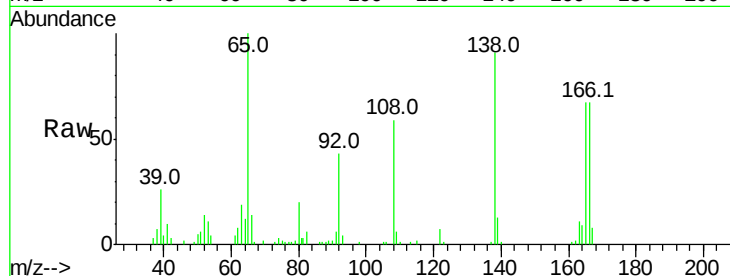




#61
4-Nitroaniline
Concen: 9.138 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.07 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

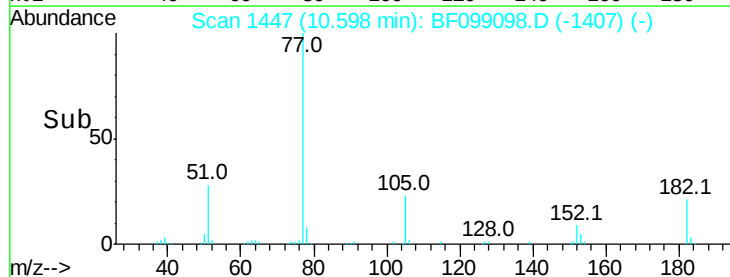
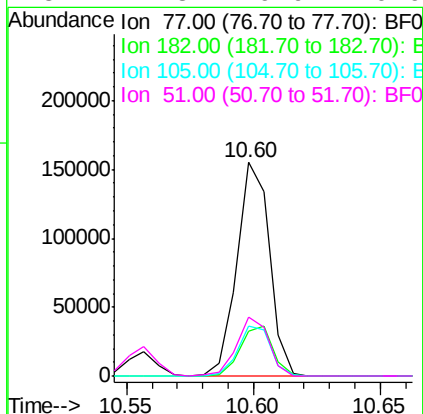
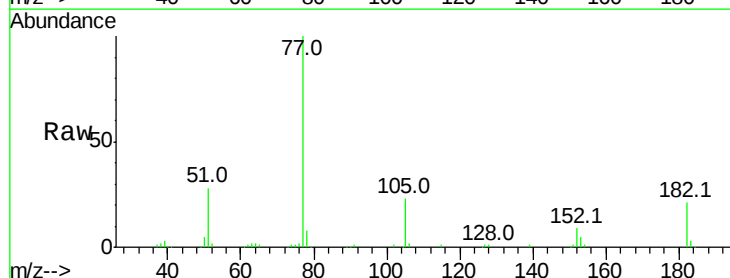
Instrument :
BNA_F
ClientSampled :

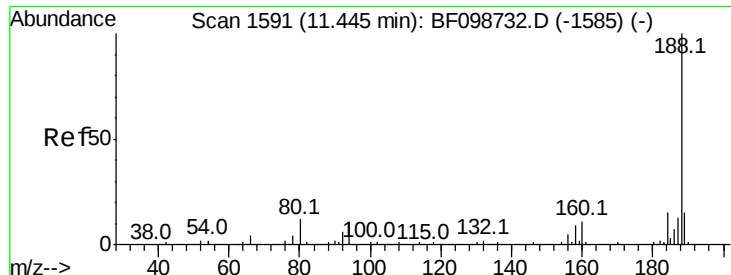
Tot Ion:138 Resp: 38471
Ion Ratio Lower Upper
138 100
92 47.1 30.2 70.2
108 64.7 52.5 92.5



#62
Azobenzene
Concen: 8.985 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion: 77 Resp: 138775
Ion Ratio Lower Upper
77 100
182 21.1 1.7 41.7
105 23.2 3.0 43.0
51 27.8 9.9 49.9

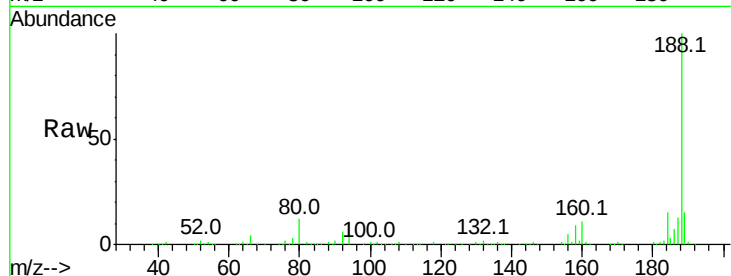




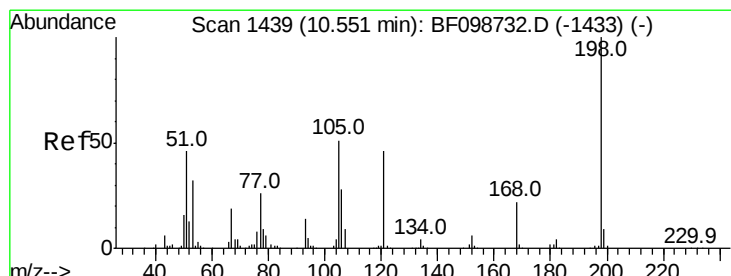
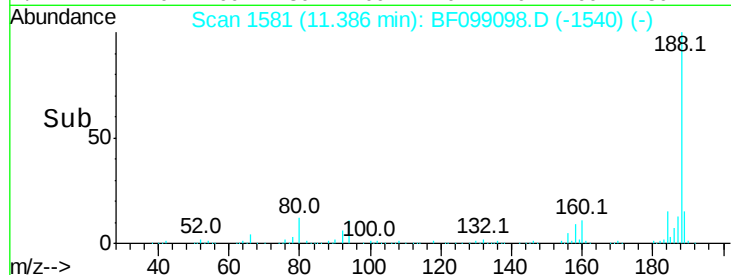
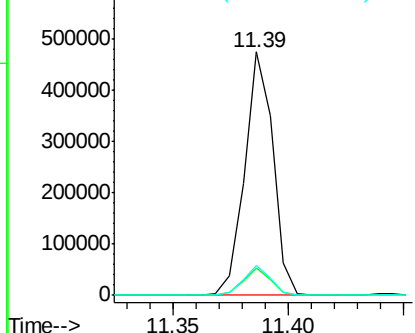
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 406424
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.2 9.2 13.8

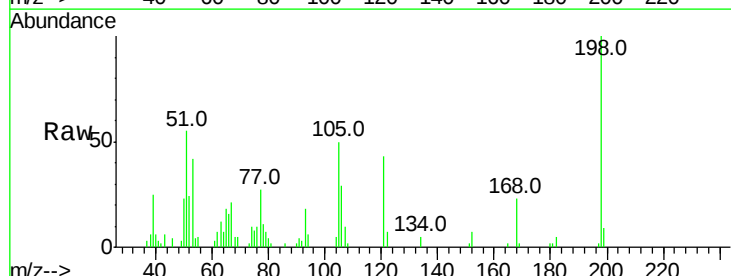


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

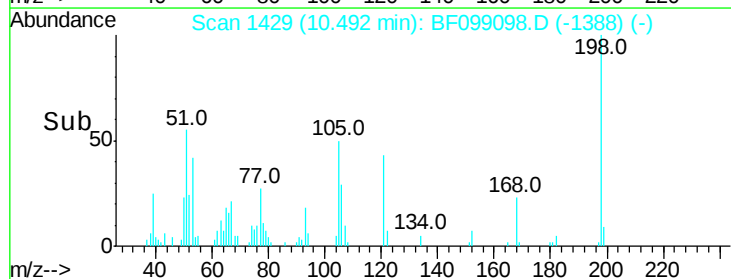
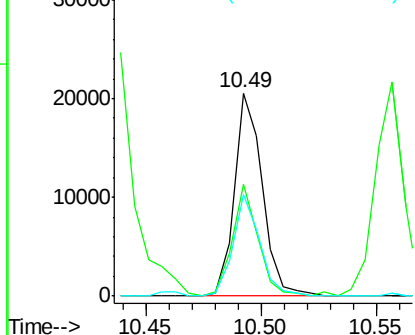


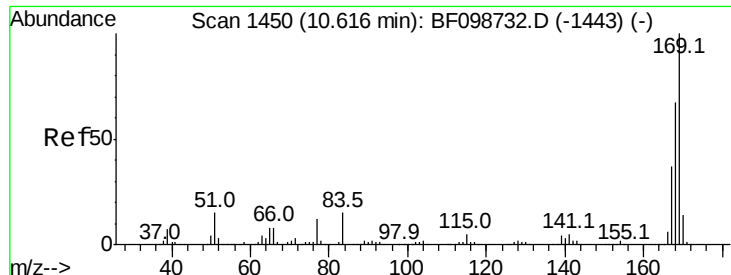
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.986 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:198 Resp: 17275
 Ion Ratio Lower Upper
 198 100
 51 55.1 37.7 77.7
 105 50.3 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

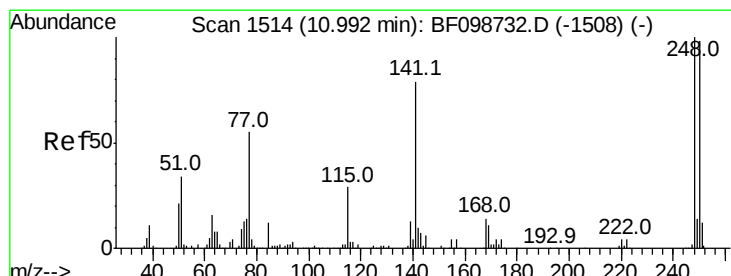
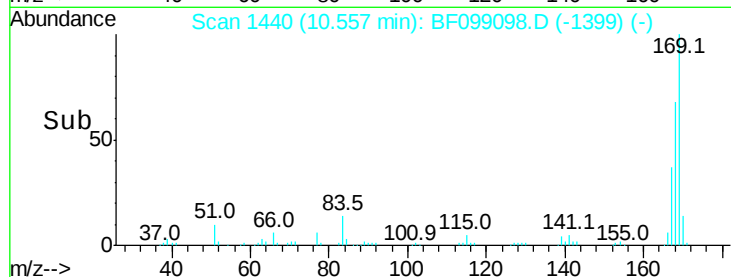
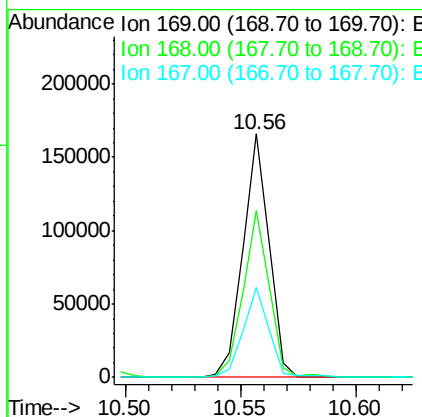
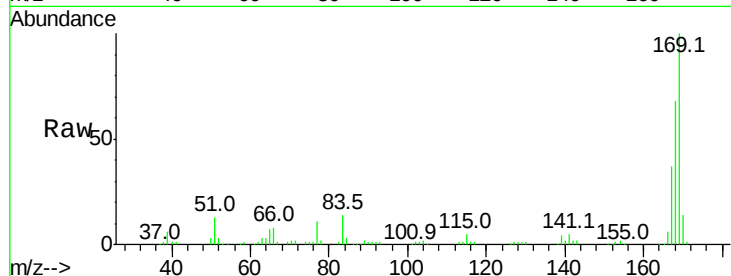




#65
 n-Nitrosodiphenylamine
 Concen: 9.320 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

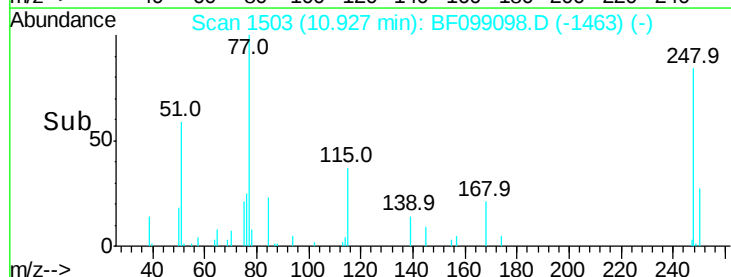
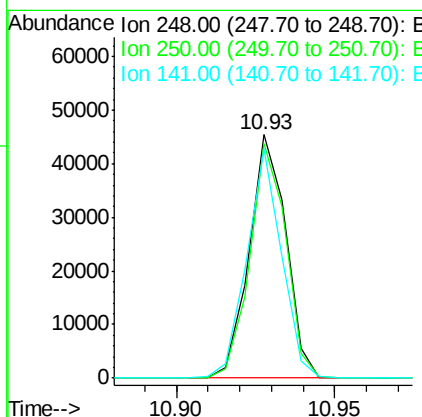
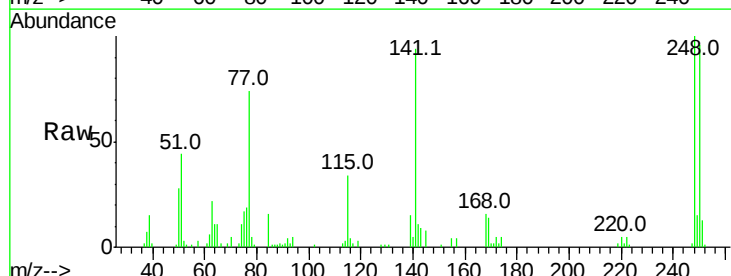
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 131222
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.4 81.6
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 9.192 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:248 Resp: 36568
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.9 115.3
 141 94.3 74.4 111.6

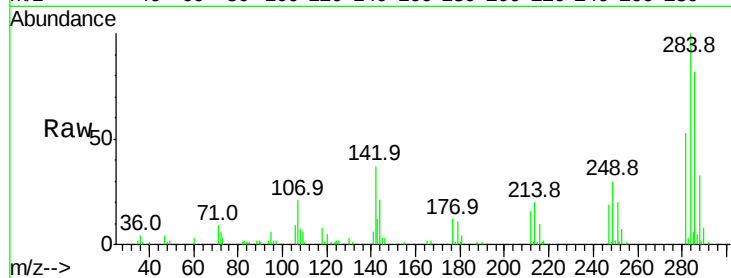




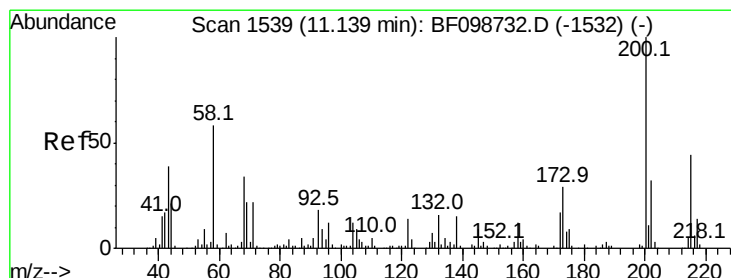
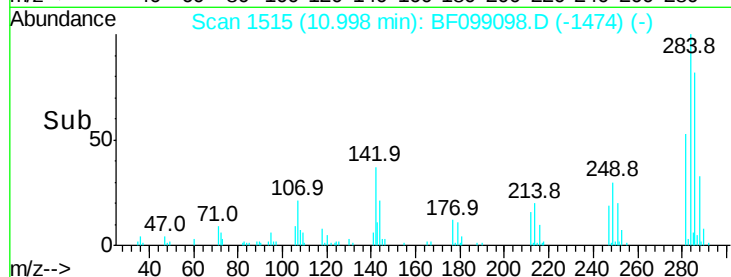
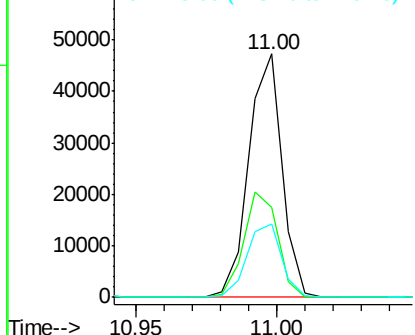
#67
Hexachlorobenzene
Concen: 9.100 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 38666
Ion Ratio Lower Upper
284 100
142 36.7 34.6 52.0
249 30.4 24.8 37.2

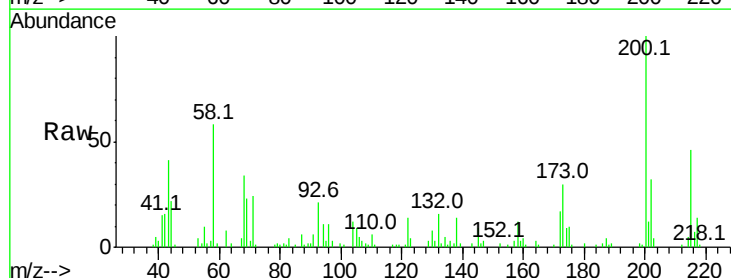


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

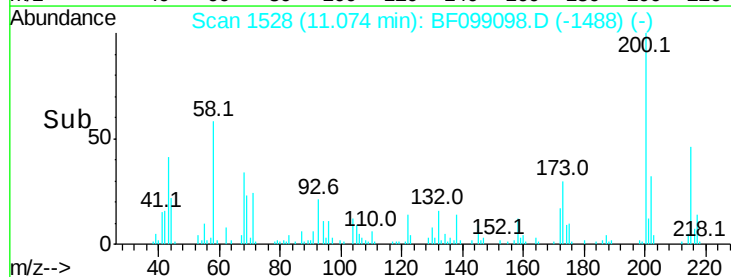
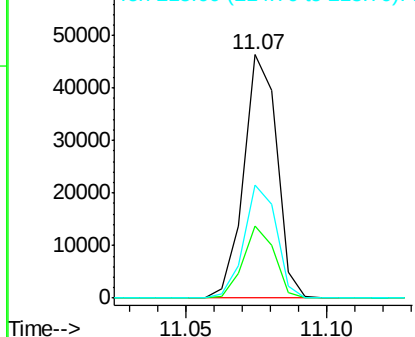


#68
Atrazine
Concen: 8.889 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:200 Resp: 37655
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 46.2 25.1 65.1



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

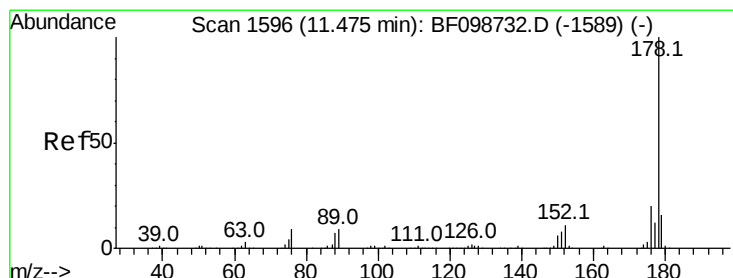
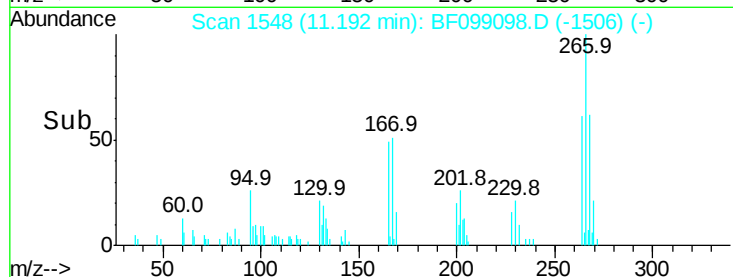
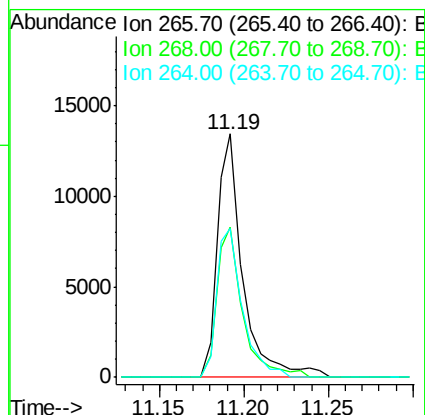
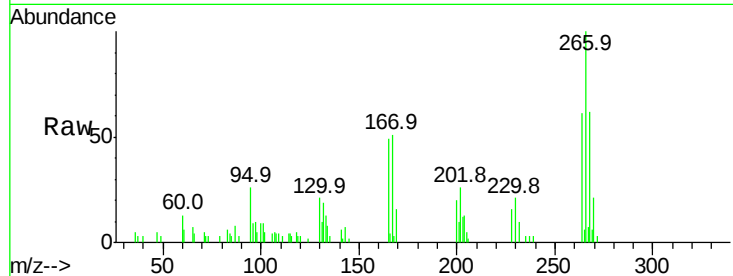




#69
 Pentachlorophenol
 Concen: 5.333 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.05 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

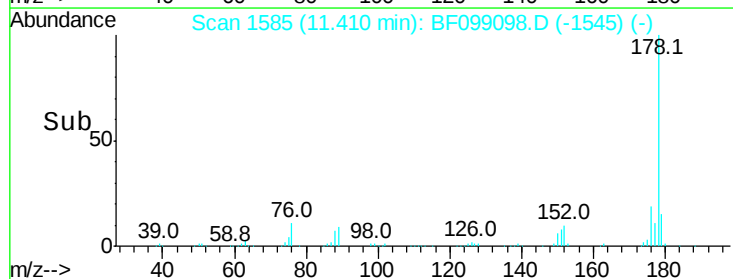
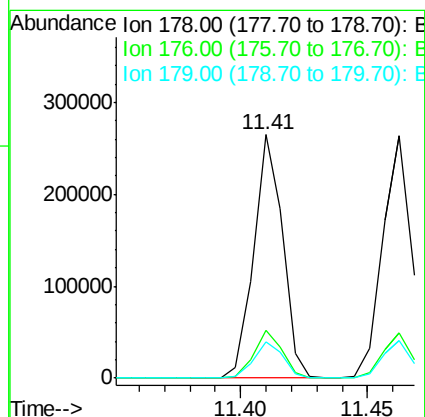
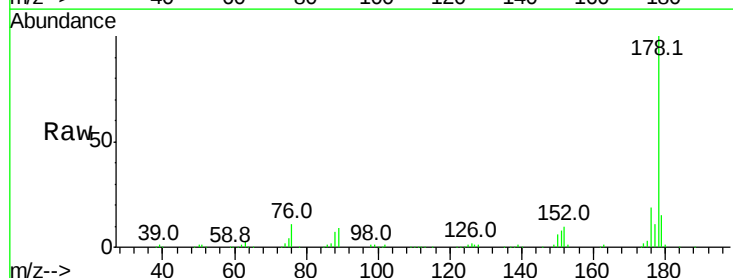
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 14102
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 60.9 49.5 74.3



#70
 Phenanthrene
 Concen: 9.684 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:178 Resp: 210675
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 14.9 13.0 19.6

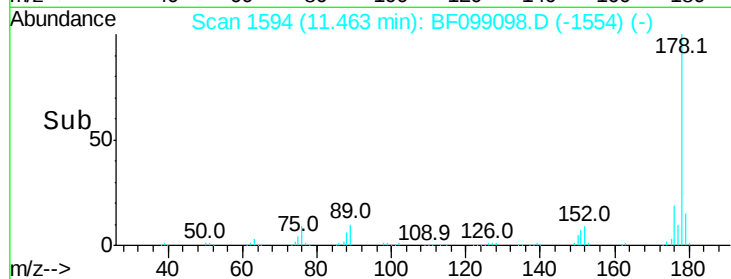
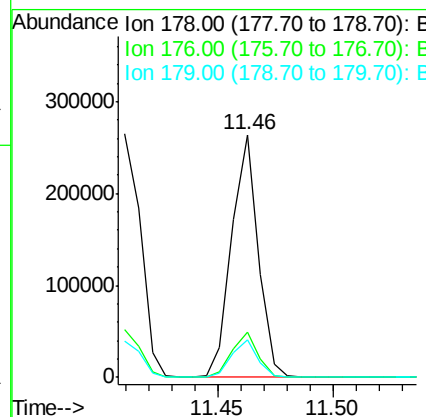
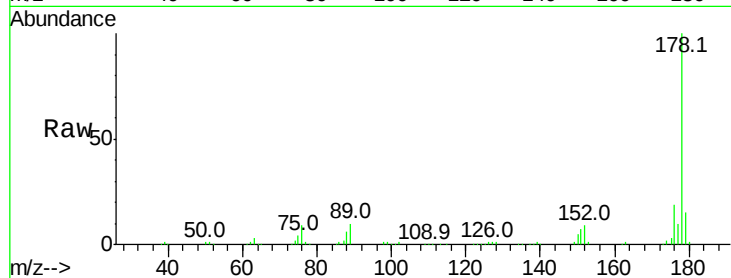




#71
 Anthracene
 Concen: 9.495 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

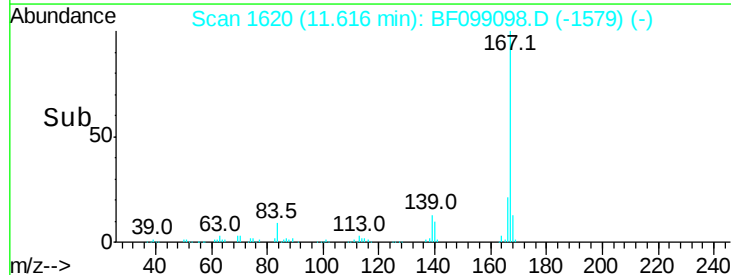
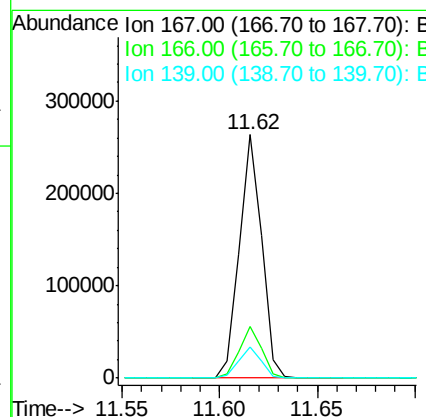
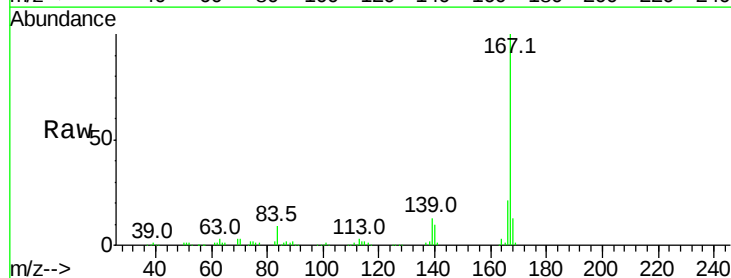
Instrument :
 BNA_F
 ClientSampleId :

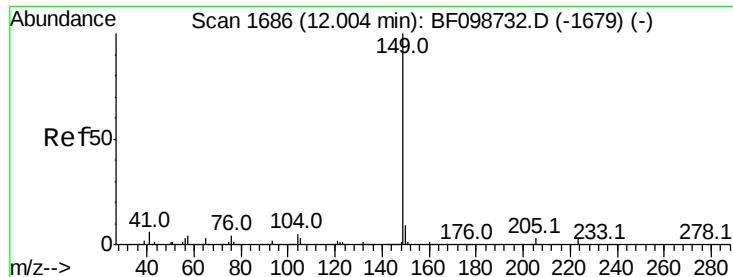
Tot Ion:178 Resp: 211356
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 9.636 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion:167 Resp: 210048
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.8 10.9 16.3

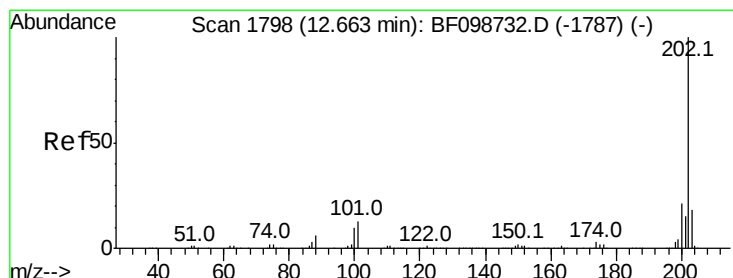
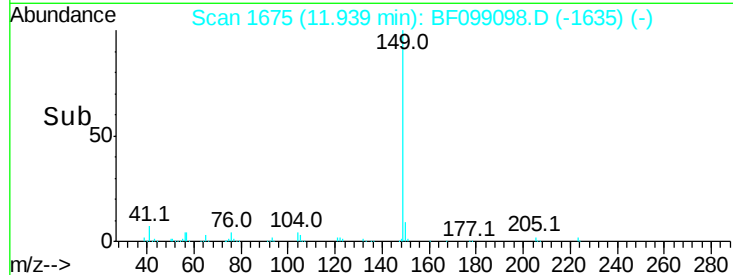
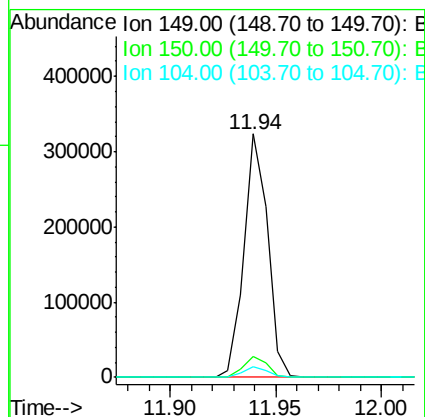
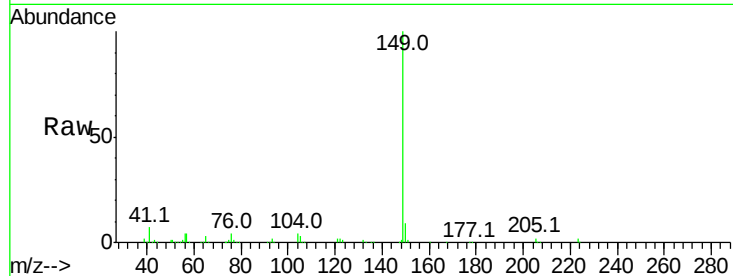




#73
Di-n-butylphthalate
Concen: 9.500 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

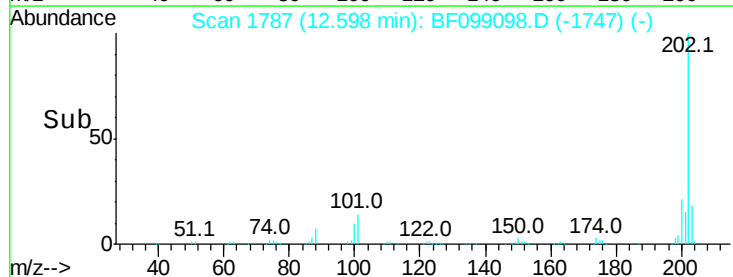
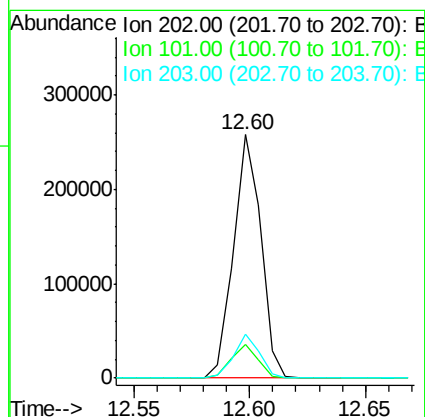
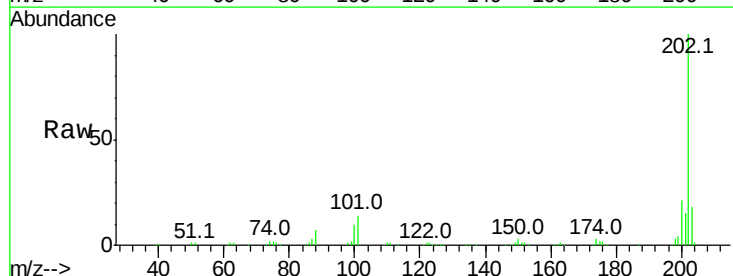
Instrument :
BNA_F
ClientSampleId :

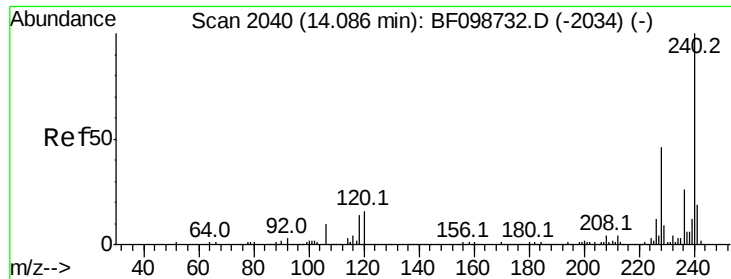
Tot Ion:149 Resp: 249261
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.6
104 4.4 3.8 5.8



#74
Fluoranthene
Concen: 9.690 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:202 Resp: 213457
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.1
203 18.0 0.0 38.1

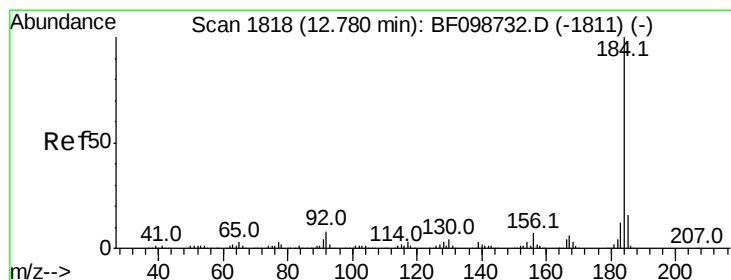
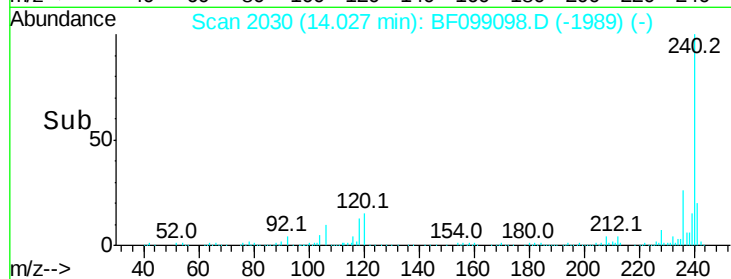
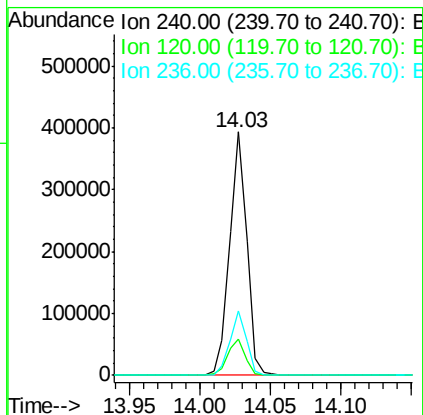
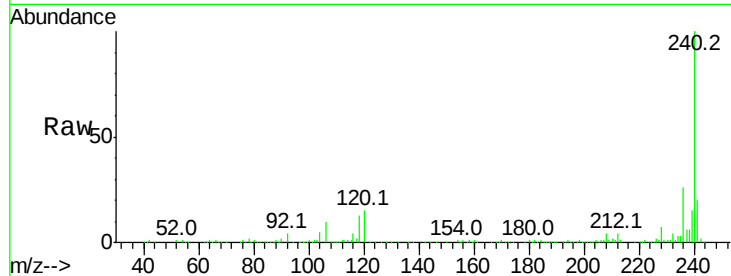




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

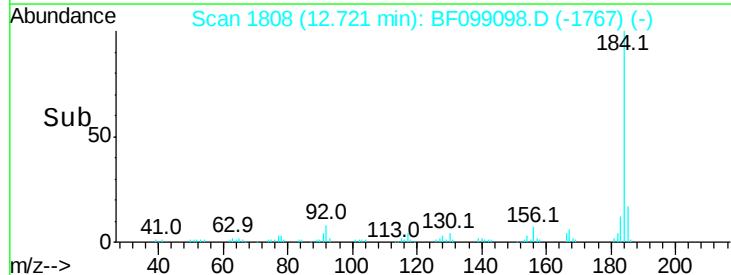
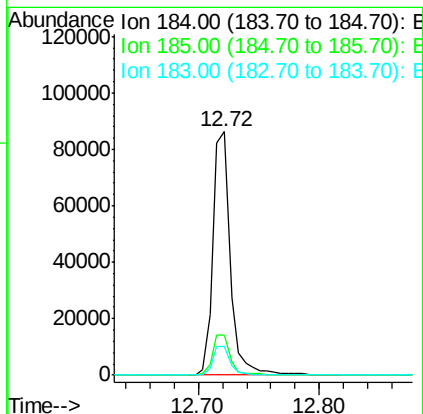
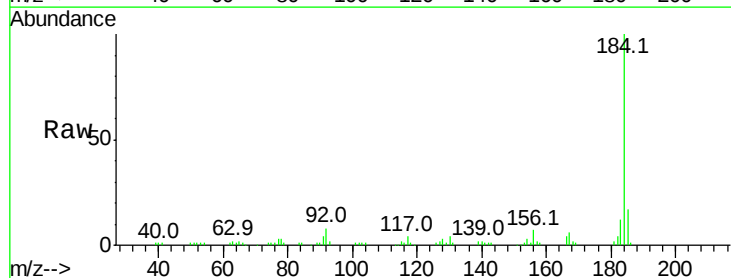
Instrument :
BNA_F
ClientSampleId :

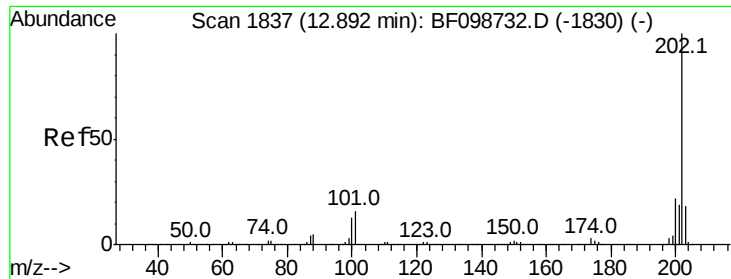
Tot Ion:240 Resp: 332252
Ion Ratio Lower Upper
240 100
120 14.8 9.5 14.3#
236 26.4 20.7 31.1



#76
Benzidine
Concen: 6.911 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:184 Resp: 84930
Ion Ratio Lower Upper
184 100
185 16.7 12.6 18.8
183 12.0 9.3 13.9

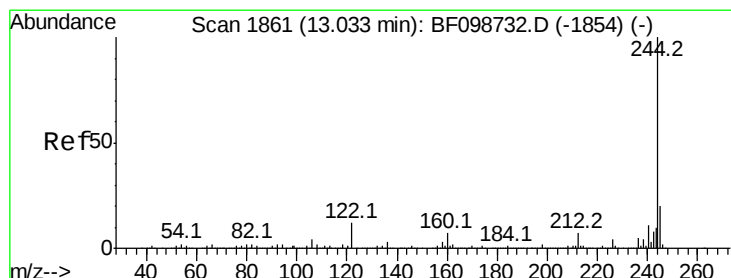
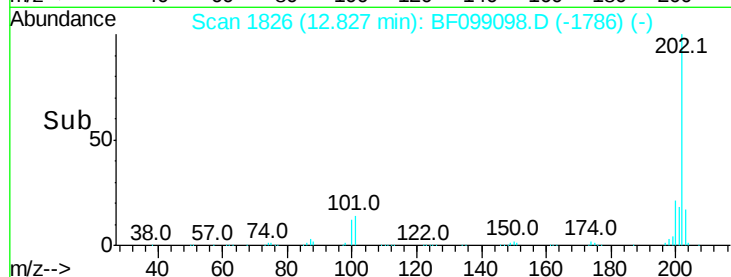
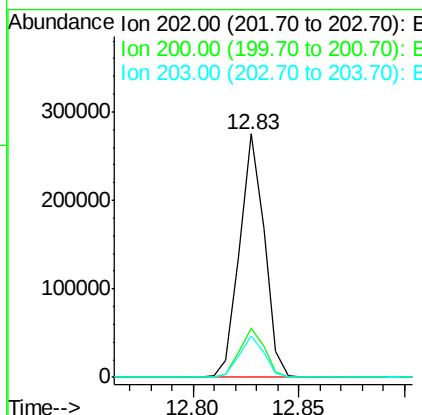
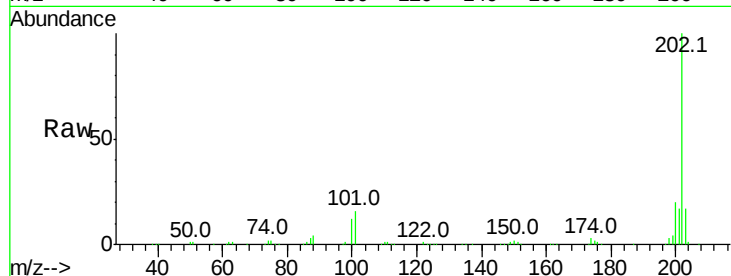




#77
 Pvrene
 Concen: 8.818 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

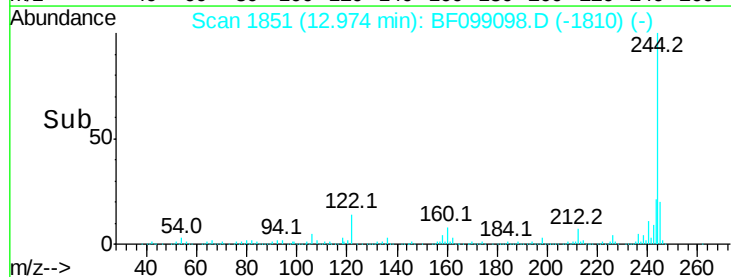
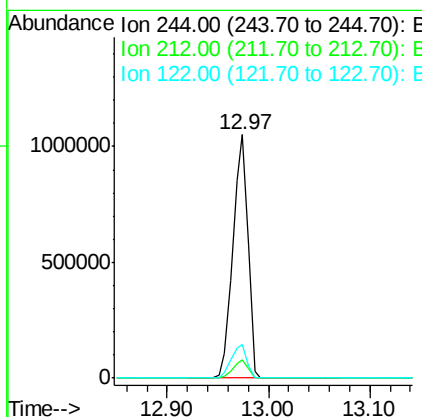
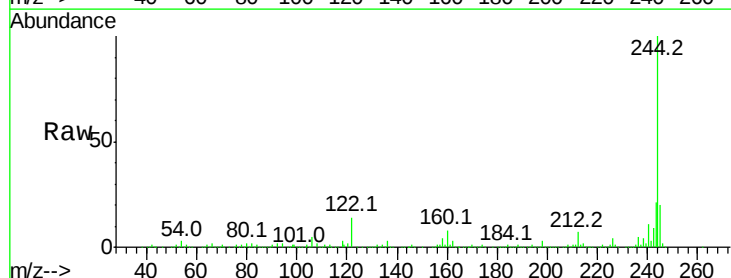
Instrument :
 BNA_F
 ClientSampleId :

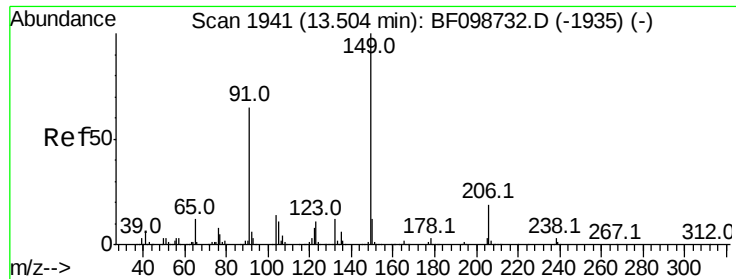
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.4	26.2
203	16.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 73.952 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.8	11.0	16.4

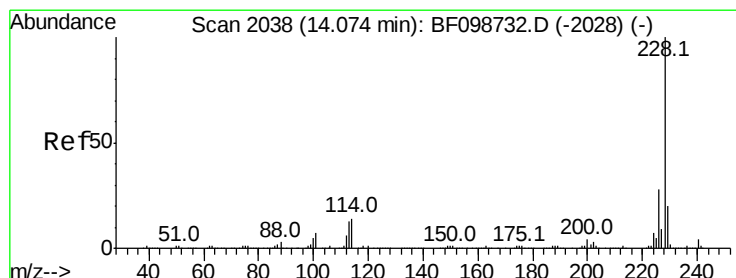
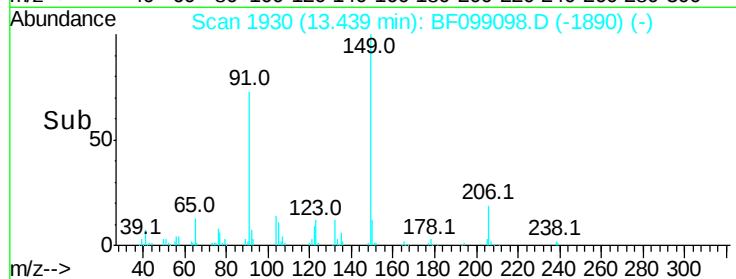
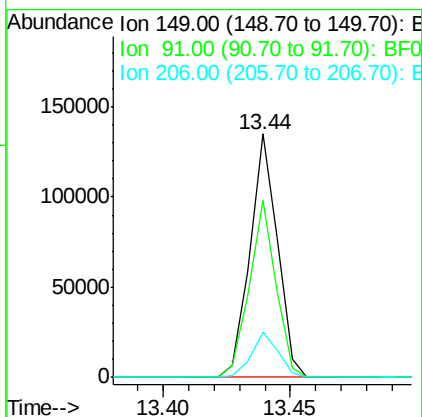
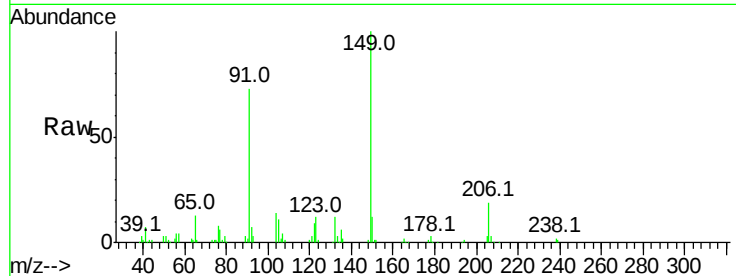




#79
Butylbenzylphthalate
Concen: 8.566 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

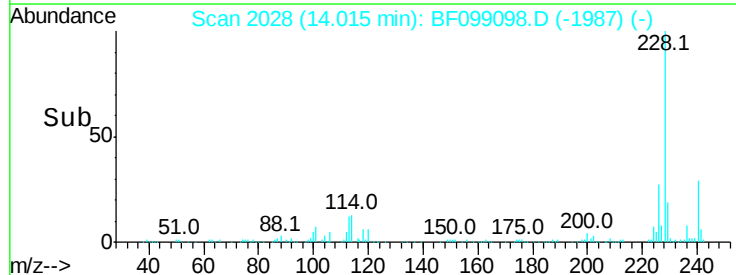
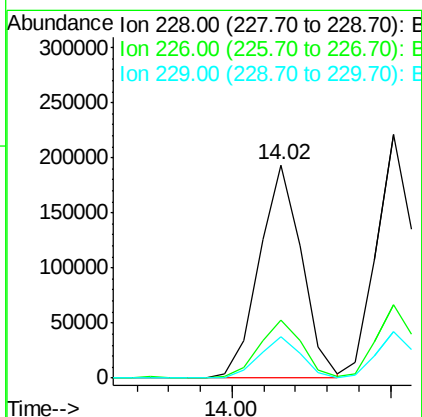
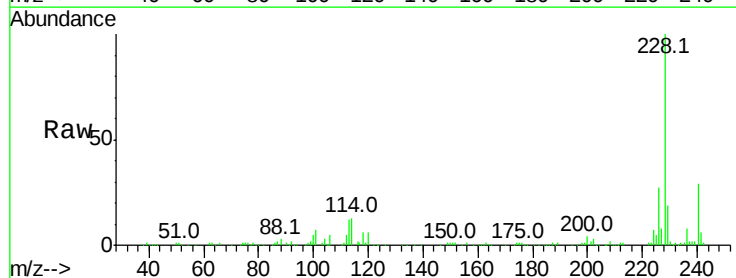
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 101996
Ion Ratio Lower Upper
149 100
91 72.9 56.8 85.2
206 18.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 8.951 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.06 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:228 Resp: 180084
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.2 15.8 23.6

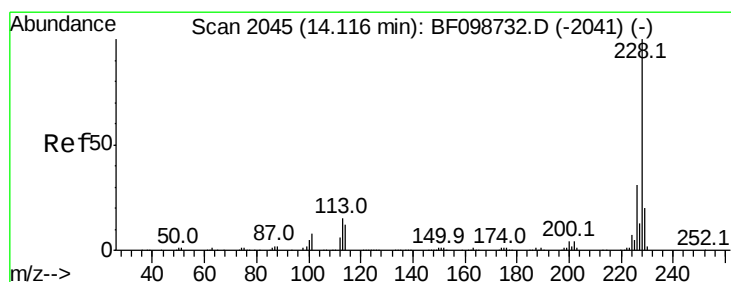
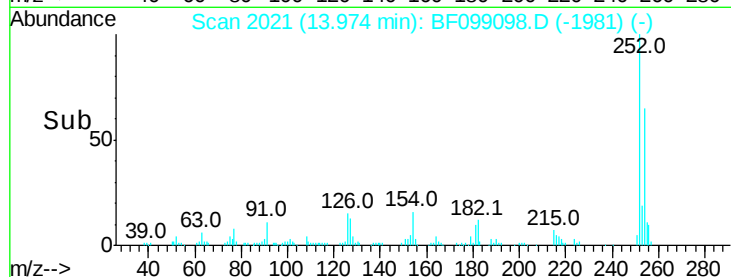
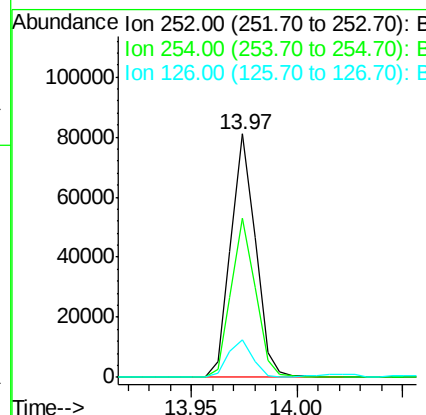
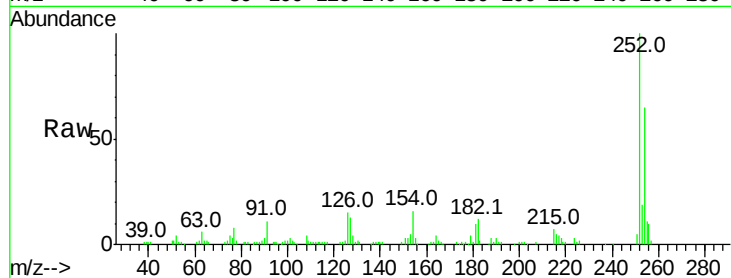




#81
 3,3'-Dichlorobenzidine
 Concen: 8.911 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

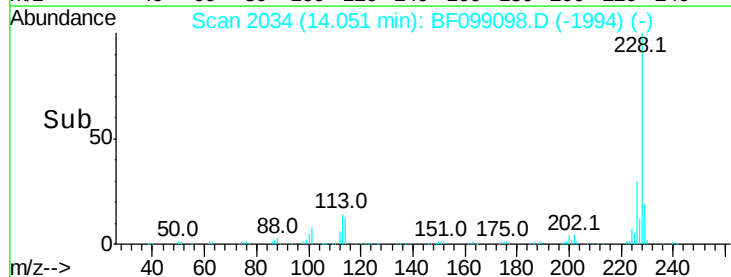
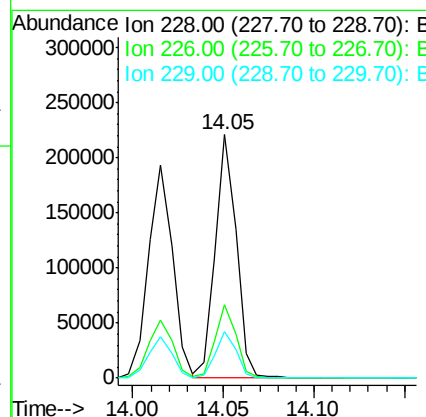
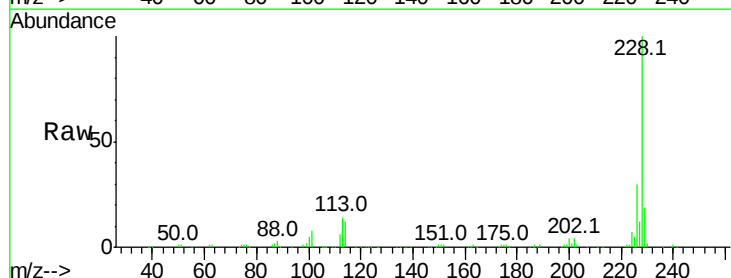
Instrument :
 BNA_F
 ClientSampleId :

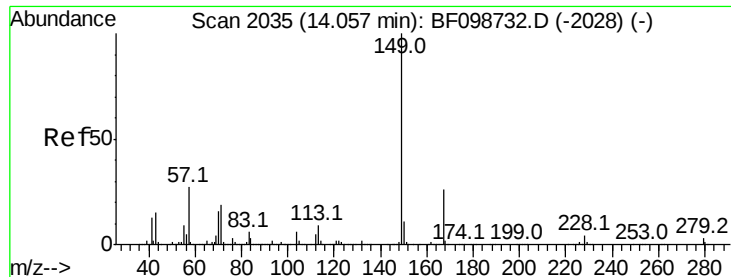
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	15.2	11.3	16.9



#82
 Chrysene
 Concen: 9.375 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.0	16.2	24.4

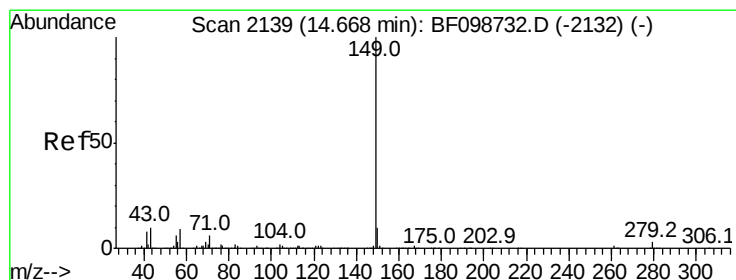
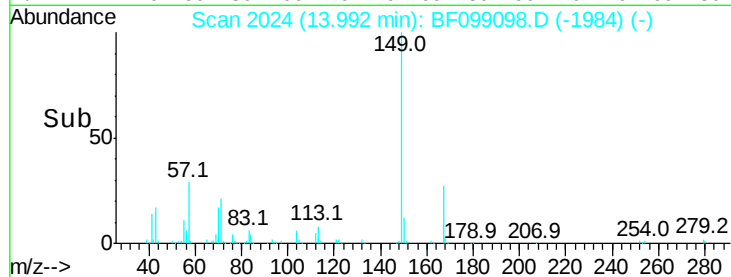
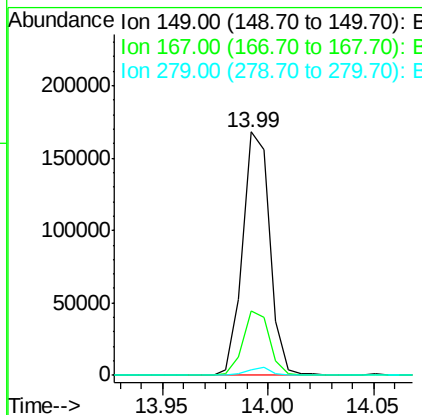
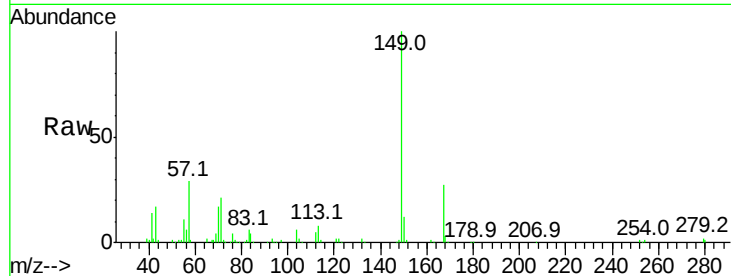




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.147 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

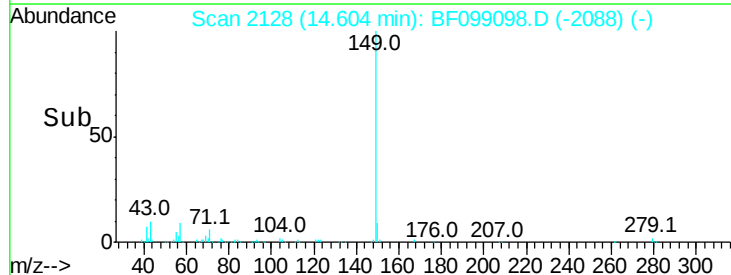
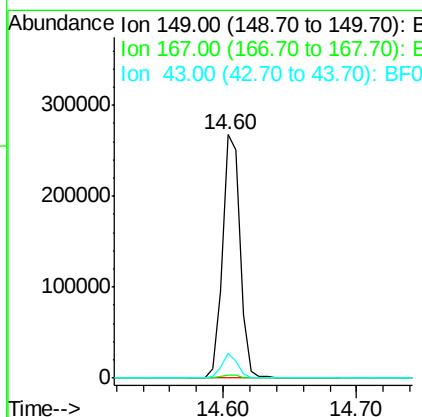
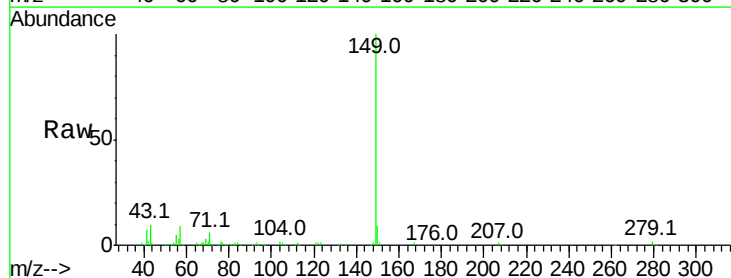
Instrument :
 BNA_F
 ClientSampleId :

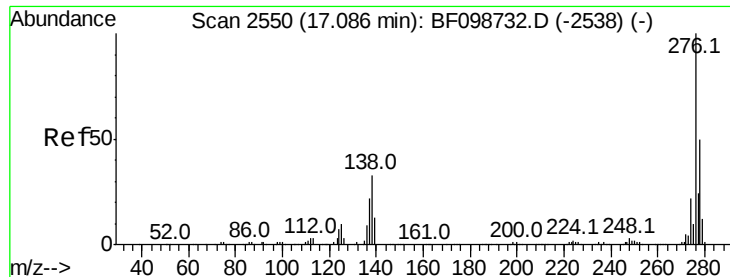
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	2.4	3.0	4.4#



#84
 Di-n-octyl phthalate
 Concen: 9.473 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.06 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.4	8.4	12.6

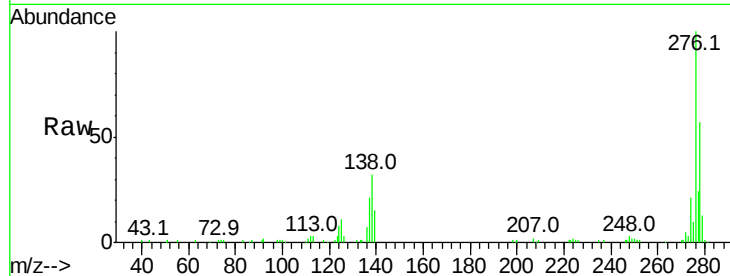




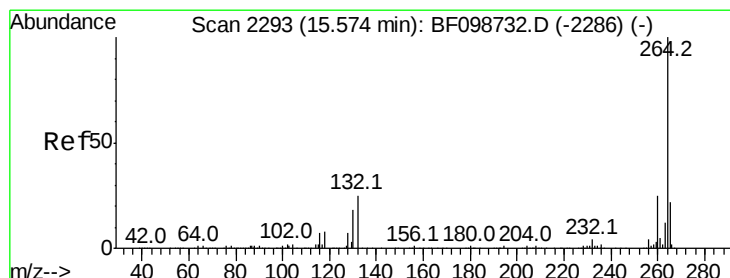
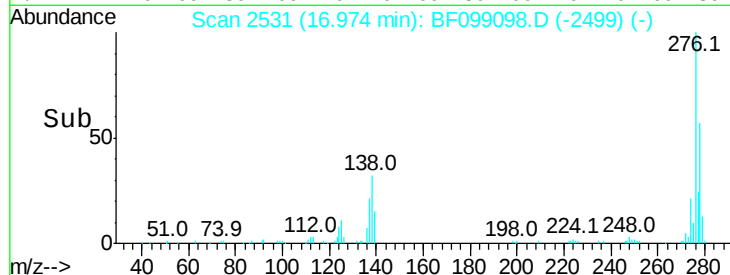
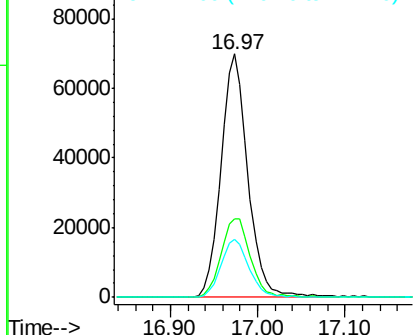
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.628 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.11 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	24.6	20.1	30.1

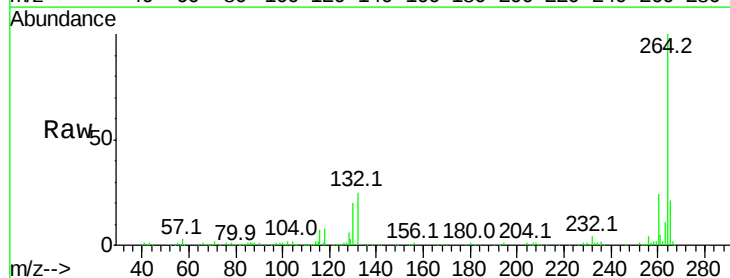


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

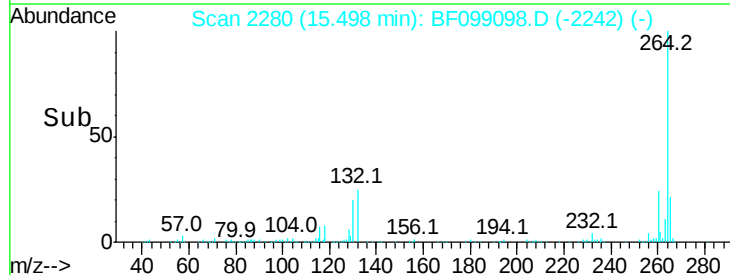
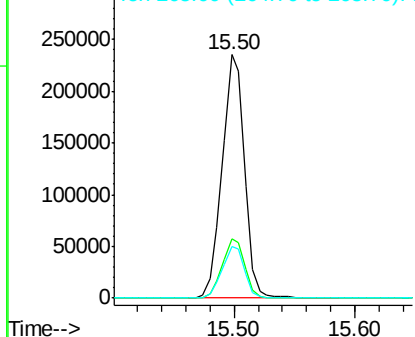


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.08 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3



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

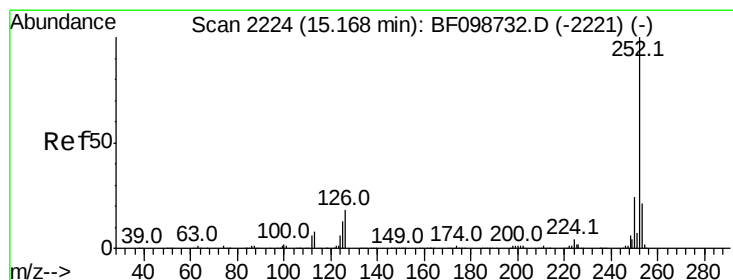
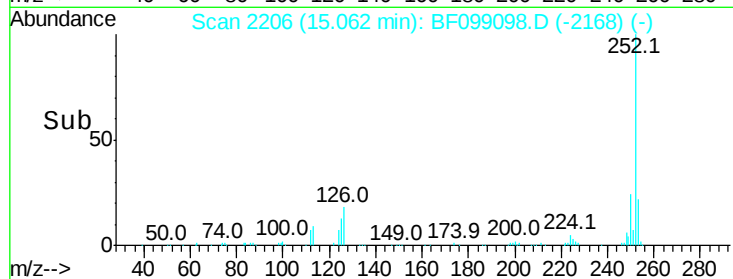
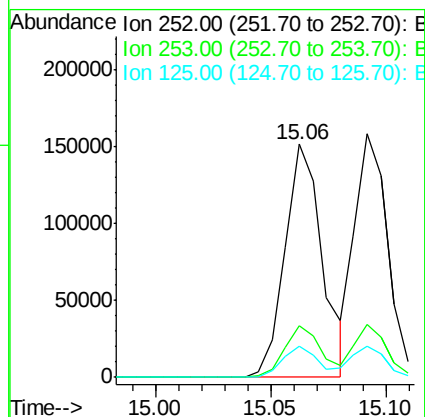
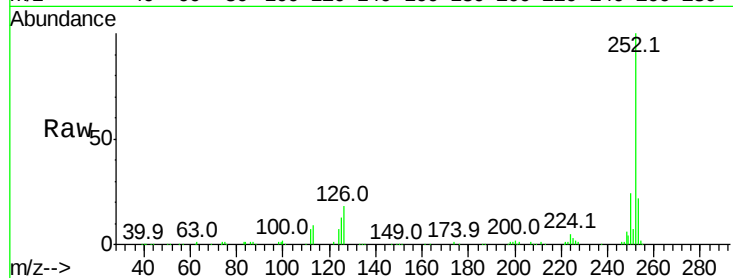




#87
Benzo(b)fluoranthene
Concen: 9.170 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.08 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

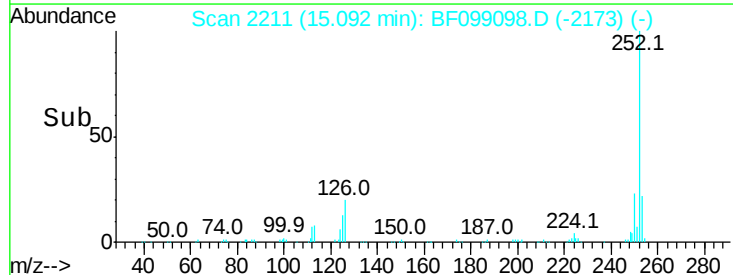
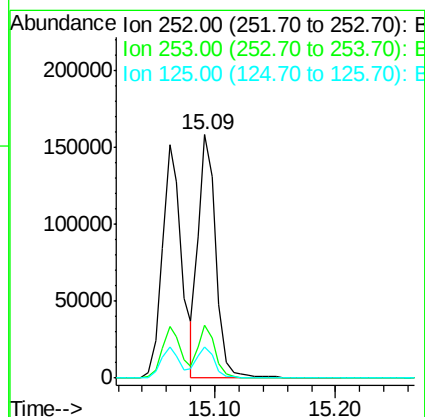
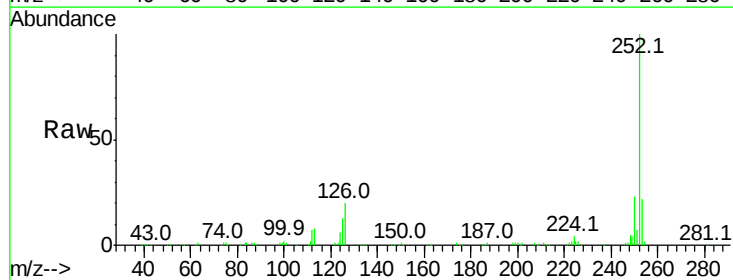
Instrument :
BNA_F
ClientSampleId :

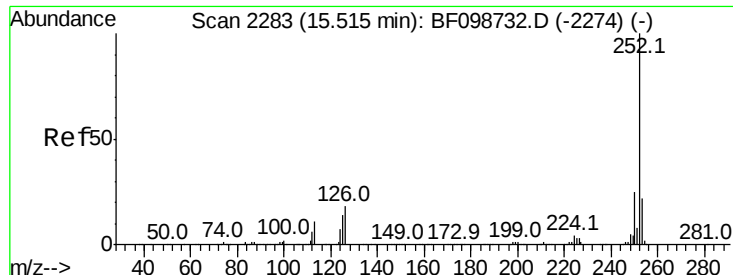
Tot Ion:252 Resp: 169611
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 13.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 8.765 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.08 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion:252 Resp: 160133
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.0 10.2 15.2

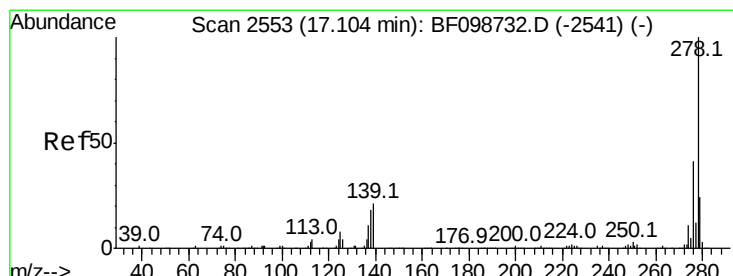
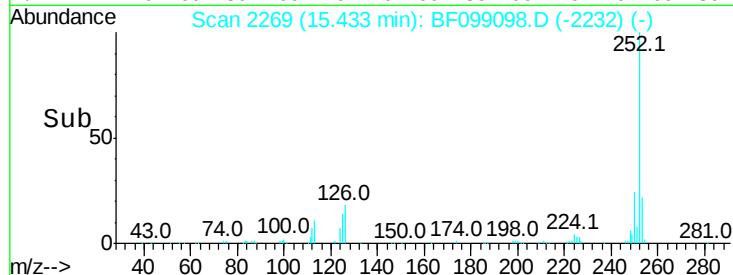
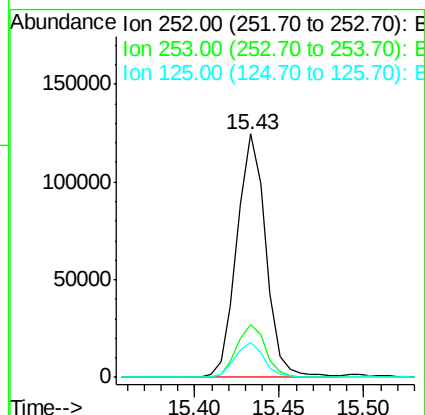
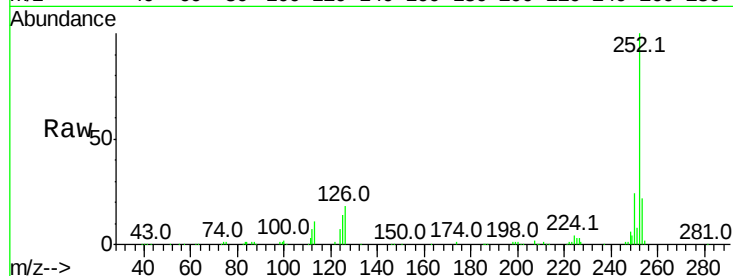




#89
Benzo(a)pyrene
Concen: 8.782 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

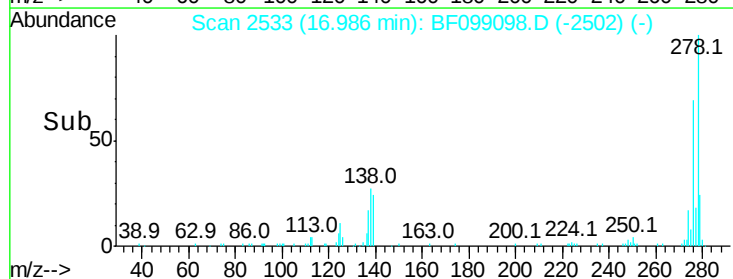
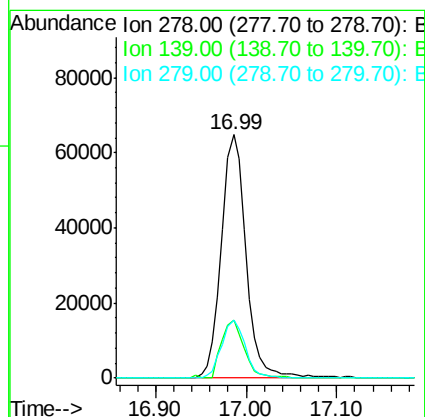
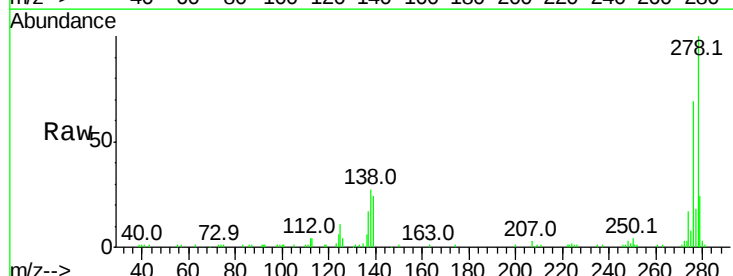
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 9.017 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.12 min
Lab File: BF099098.D
Acq: 5 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.9	15.9	23.9
279	23.6	19.0	28.4

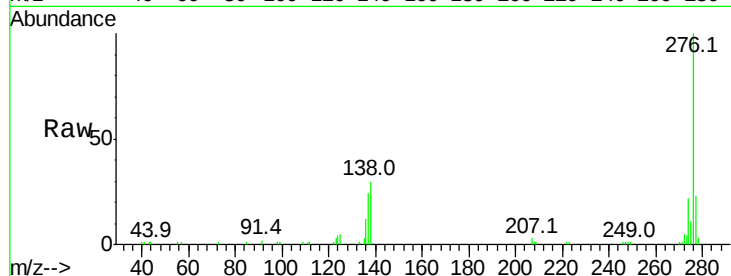




#91
 Benzo(a,h,i)perylene
 Concen: 8.736 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.12 min
 Lab File: BF099098.D
 Acq: 5 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	29.6	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

