

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099160.D
 Acq On : 6 Oct 2017 21:11
 Operator : SJ/JU
 Sample : I5571-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Quant Time: Oct 06 22:59:42 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 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131505	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	546325	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	245662	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	446358	20.00	ng	0.00
75) Chrysene-d12	14.03	240	291431	20.00	ng	0.00
86) Perylene-d12	15.50	264	219073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	434214	52.56	ng	0.00
7) Phenol-d6	6.49	99	396019	38.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	623898	73.24	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	157105	78.15	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1112904	75.63	ng	0.00
78) Terphenyl-d14	12.97	244	892051	69.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	81790	20.73	ng	98
3) Pyridine	3.46	79	230599	21.60	ng	98
4) n-Nitrosodimethylamine	3.41	42	92257	20.38	ng	87
6) Aniline	6.53	93	328533	23.89	ng	98
8) 2-Chlorophenol	6.65	128	226004	24.16	ng	93
9) Benzaldehyde	6.42	77	171228	28.97	ng	97
10) Phenol	6.50	94	191509	16.80	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	313867	35.42	ng	97
12) 1,3-Dichlorobenzene	6.80	146	312445	31.89	ng	98
13) 1,4-Dichlorobenzene	6.88	146	320087	32.11	ng	99
14) 1,2-Dichlorobenzene	7.03	146	300946	32.67	ng	99
15) Benzyl Alcohol	7.00	79	221953	29.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	464248	33.63	ng	97
17) 2-Methylphenol	7.12	107	168142	21.97	ng	99
18) Hexachloroethane	7.37	117	106930	29.84	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	220458	33.88	ng	95
20) 3+4-Methylphenols	7.27	107	192610	19.89	ng	# 43
22) Acetophenone	7.27	105	450119	34.01	ng	# 94
24) Nitrobenzene	7.45	77	396108	40.99	ng	92
25) Isophorone	7.68	82	616957	35.03	ng	100
26) 2-Nitrophenol	7.76	139	125978	27.11	ng	89
27) 2,4-Dimethylphenol	7.79	122	193976	22.10	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	401067	36.54	ng	99
29) 2,4-Dichlorophenol	8.00	162	195457	25.94	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	257270	34.14	ng	98
31) Naphthalene	8.17	128	902995	35.19	ng	99
33) 4-Chloroaniline	8.22	127	305951	28.55	ng	97
34) Hexachlorobutadiene	8.28	225	121146	31.21	ng	98
35) Caprolactam	8.57	113	28202	11.67	ng	# 82
36) 4-Chloro-3-methylphenol	8.69	107	201129	23.75	ng	95
37) 2-Methylnaphthalene	8.86	142	638492	38.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	247684	33.81	ng	99
40) Hexachlorocyclopentadiene	9.01	237	154982	46.29	ng	97
42) 2,4,6-Trichlorophenol	9.13	196	128069	24.68	ng	100

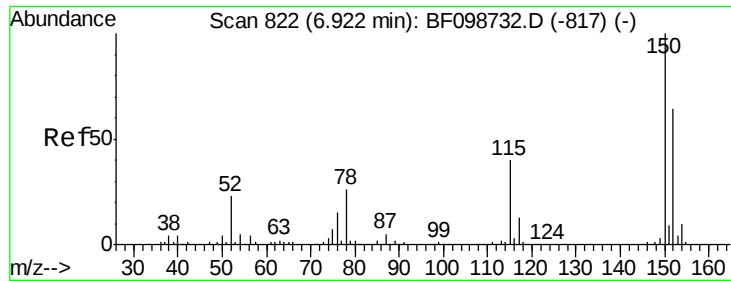
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	132793	25.63	ng	97
45) 1,1'-Biphenyl	9.32	154	739996	35.05	ng	98
46) 2-Chloronaphthalene	9.35	162	587133	37.04	ng	96
47) 2-Nitroaniline	9.45	65	141122	29.07	ng	96
48) Acenaphthylene	9.76	152	898954	37.04	ng	100
49) Dimethylphthalate	9.62	163	803692	43.35	ng	100
50) 2,6-Dinitrotoluene	9.69	165	158673	39.31	ng	95
51) Acenaphthene	9.94	154	528415	34.38	ng	99
52) 3-Nitroaniline	9.86	138	147716	31.38	ng	92
53) 2,4-Dinitrophenol	9.96	184	17504	13.55	ng	97
54) Dibenzofuran	10.11	168	803096	39.24	ng	99
55) 4-Nitrophenol	10.01	139	87806	22.06	ng	92
56) 2,4-Dinitrotoluene	10.09	165	206909	39.50	ng	90
57) Fluorene	10.45	166	615445	37.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	93201	26.04	ng	99
59) Diethylphthalate	10.32	149	662333	36.56	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	276813	37.46	ng	97
61) 4-Nitroaniline	10.47	138	111429	24.54	ng	88
62) Azobenzene	10.60	77	636747	38.22	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	32026	11.79	ng	85
65) n-Nitrosodiphenylamine	10.56	169	529256	34.23	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	162006	37.08	ng	# 89
67) Hexachlorobenzene	11.00	284	165267	35.42	ng	98
68) Atrazine	11.09	200	178696	38.41	ng	100
69) Pentachlorophenol	11.19	266	71937	24.77	ng	99
70) Phenanthrene	11.42	178	901109	37.72	ng	99
71) Anthracene	11.47	178	930269	38.05	ng	99
72) Carbazole	11.62	167	870447	36.36	ng	99
73) Di-n-butylphthalate	11.94	149	1044427	36.25	ng	98
74) Fluoranthene	12.60	202	921422	38.09	ng	98
76) Benzidine	12.72	184	54879	5.09	ng	98
77) Pyrene	12.83	202	947373	42.63	ng	99
79) Butylbenzylphthalate	13.44	149	435883	41.73	ng	97
80) Benzo(a)anthracene	14.02	228	685124	38.82	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	96436	14.91	ng	97
82) Chrysene	14.06	228	625371	37.22	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	579542	40.30	ng	# 98
84) Di-n-octyl phthalate	14.60	149	819671	35.40	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	526195	39.15	ng	96
87) Benzo(b)fluoranthene	15.07	252	492714	36.58	ng	97
88) Benzo(k)fluoranthene	15.10	252	495070	37.21	ng	99
89) Benzo(a)pyrene	15.44	252	471368	38.12	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	434617	43.92	ng	96
91) Benzo(g,h,i)perylene	17.43	276	468170	47.87	ng	96

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

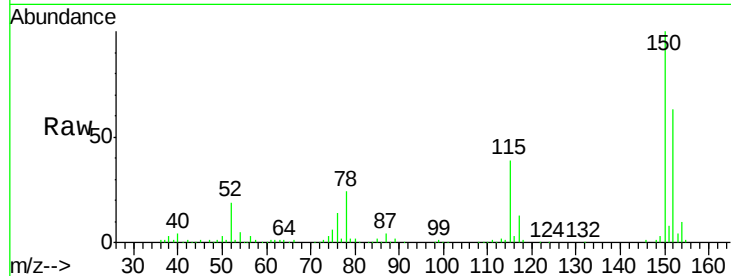


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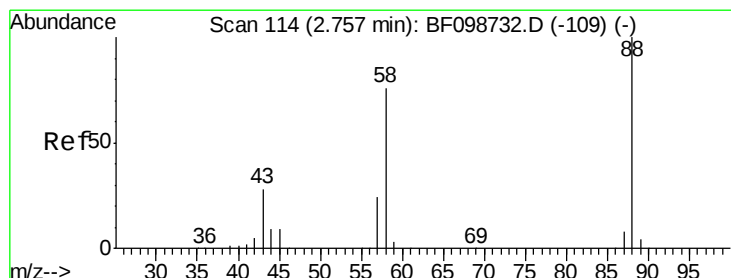
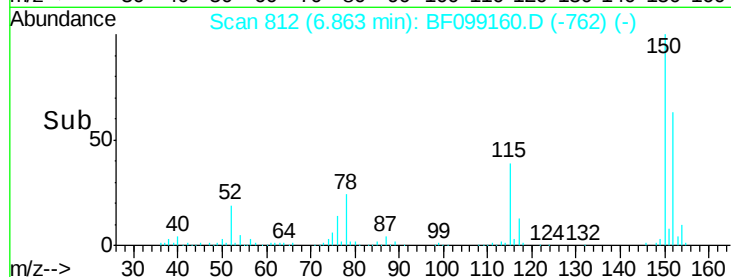
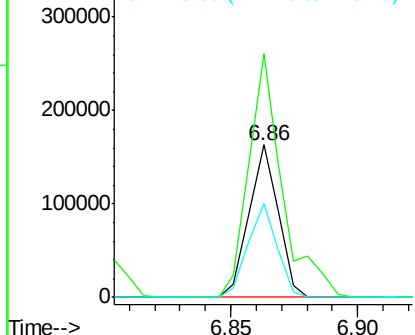
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion: 152 Resp: 131505
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 61.8 50.1 75.1



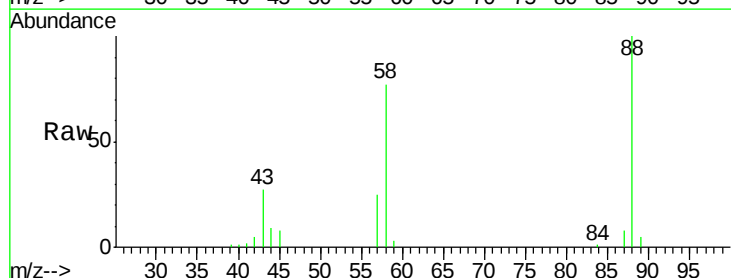
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



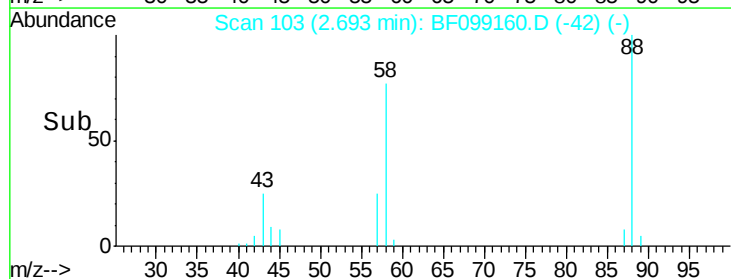
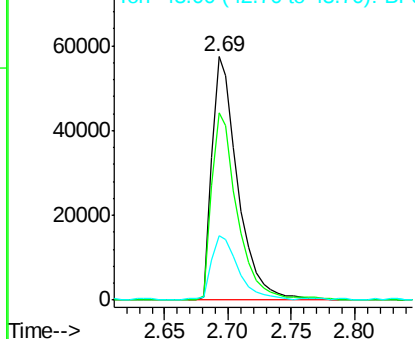
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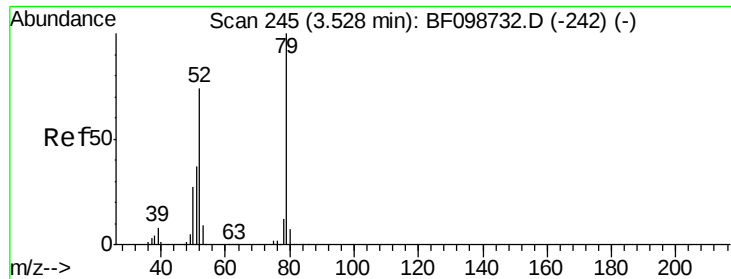
1,4-Dioxane
Concen: 20.73 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.06 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 88 Resp: 81790
Ion Ratio Lower Upper
88 100
58 76.9 62.6 93.8
43 28.0 24.6 37.0



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





#3

Pyridine

Concen: 21.60 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.06 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

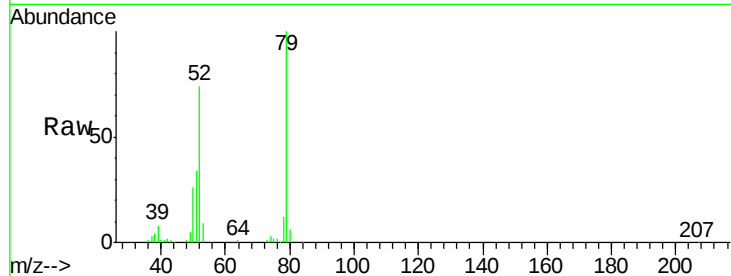
Tgt Ion: 79 Resp: 230599

Ion Ratio Lower Upper

79 100

52 74.2 59.8 89.6

51 33.6 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

120000

100000

80000

60000

40000

20000

0

3.46

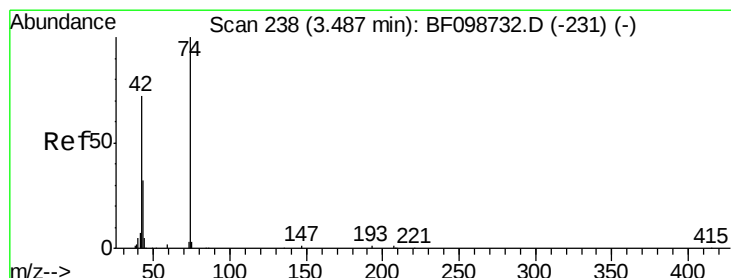
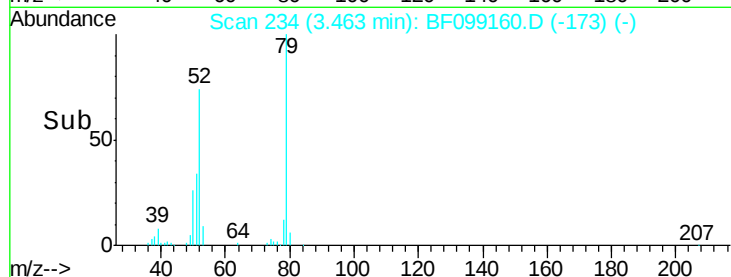
3.40

3.50

3.60

3.70

Time-->



#4

n-Nitrosodimethylamine

Concen: 20.38 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.04 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

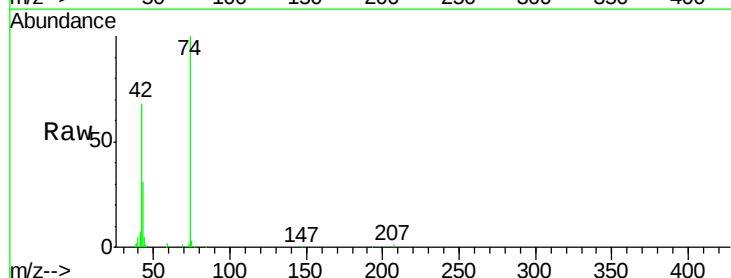
Tgt Ion: 42 Resp: 92257

Ion Ratio Lower Upper

42 100

74 147.0 104.9 157.3

44 7.7 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

100000

80000

60000

40000

20000

0

3.41

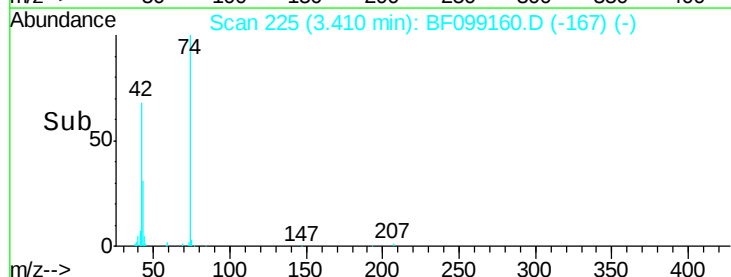
3.35

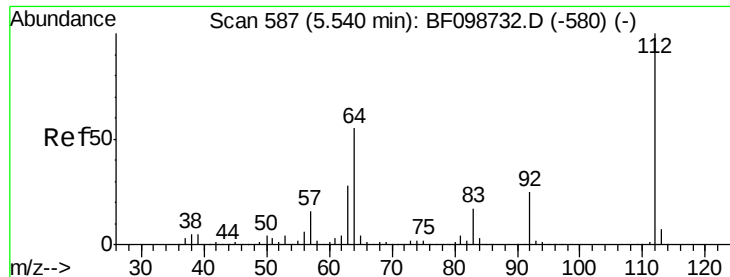
3.40

3.45

3.50

Time-->





#5

2-Fluorophenol

Concen: 52.56 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

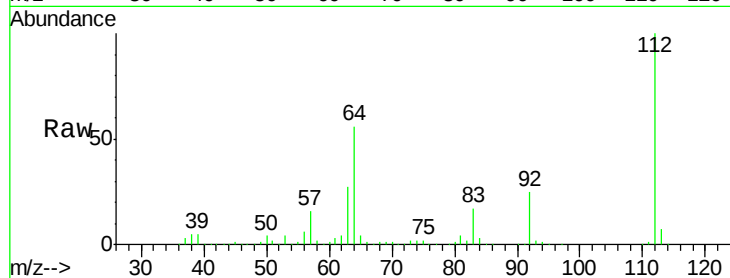
Instrument :

BNA_F

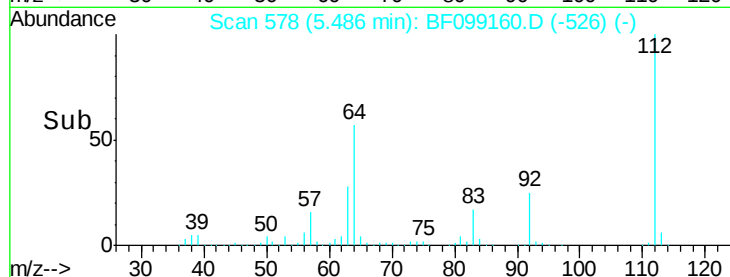
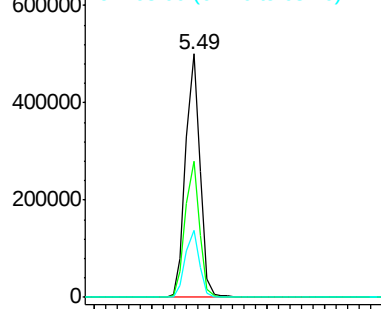
ClientSampleId :

PAMT-COMP-C-DMSD

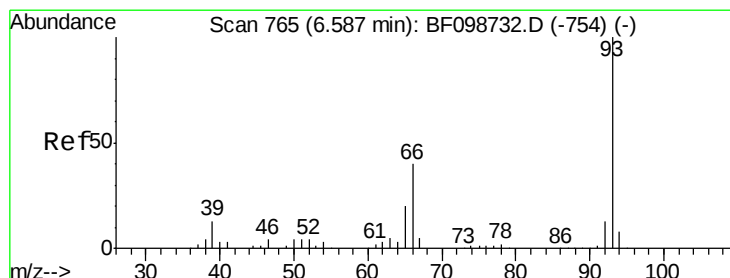
Tgt Ion:	112	Resp:	434214
Ion	Ratio	Lower	Upper
112	100		
64	56.0	47.9	71.9
63	27.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E



Time-->



#6

Aniline

Concen: 23.89 ng

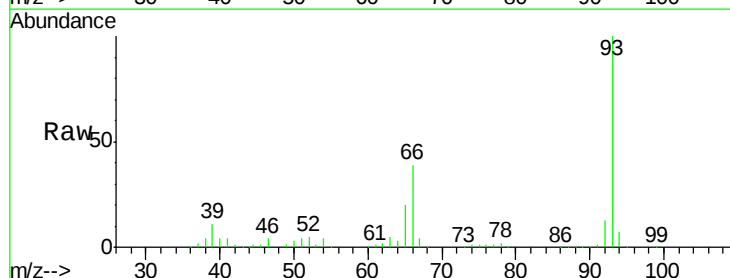
RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

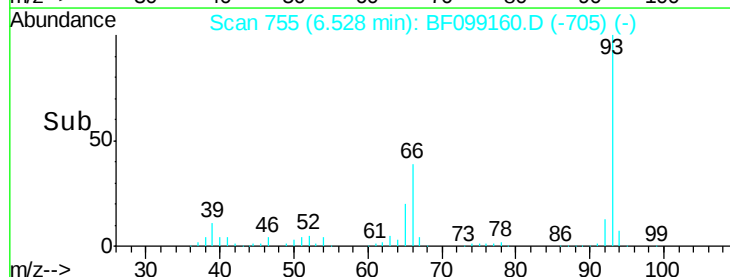
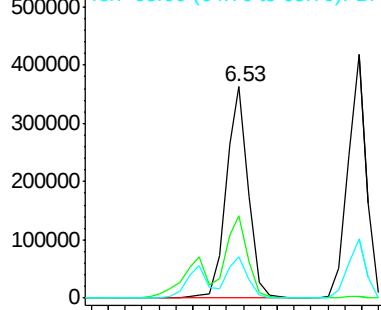
Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

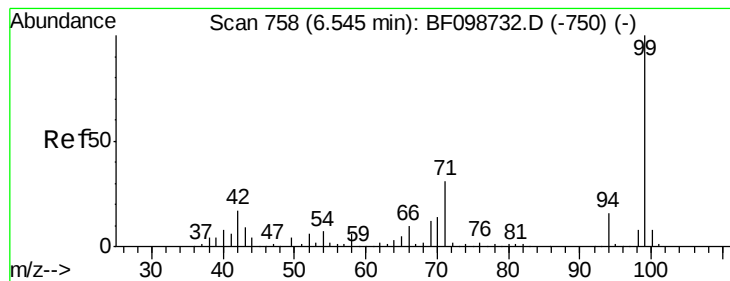
Tgt Ion:	93	Resp:	328533
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	19.9	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF0



Time-->



#7

Phenol-d6

Concen: 38.86 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

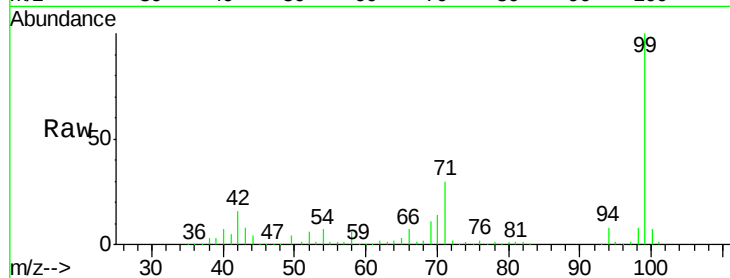
Tgt Ion: 99 Resp: 396019

Ion Ratio Lower Upper

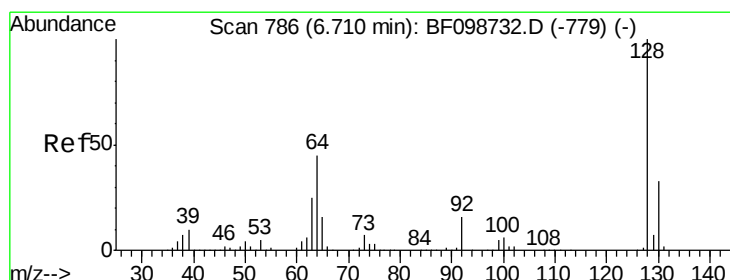
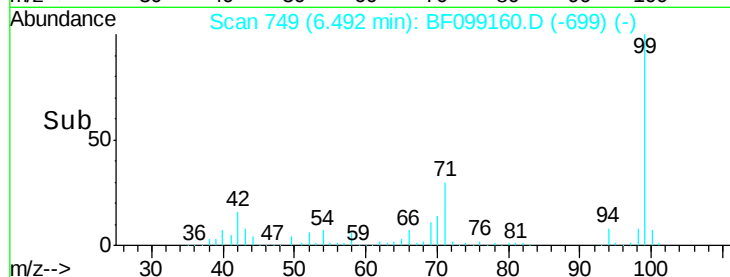
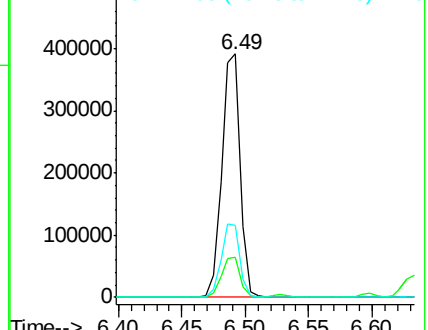
99 100

42 16.3 14.5 21.7

71 29.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.16 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

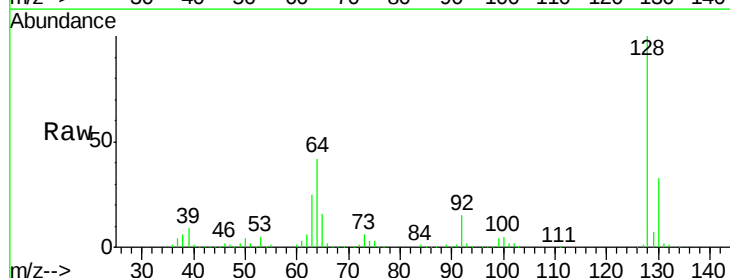
Tgt Ion: 128 Resp: 226004

Ion Ratio Lower Upper

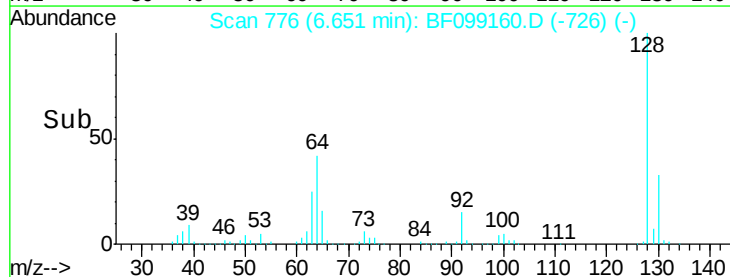
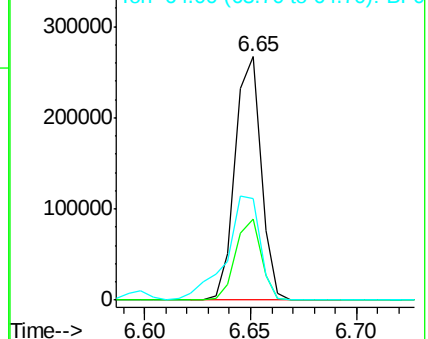
128 100

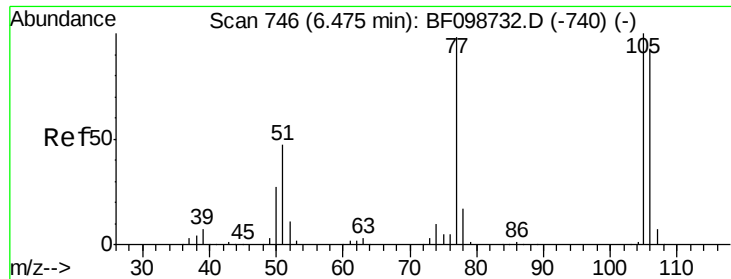
130 33.1 13.0 53.0

64 41.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

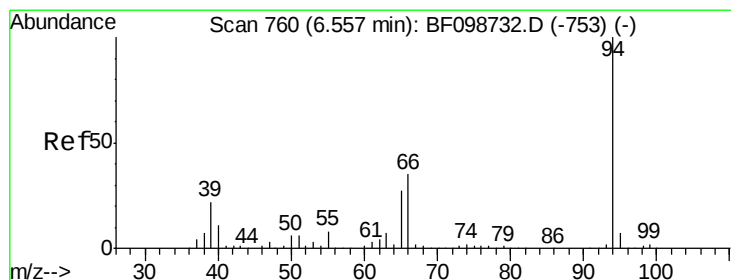
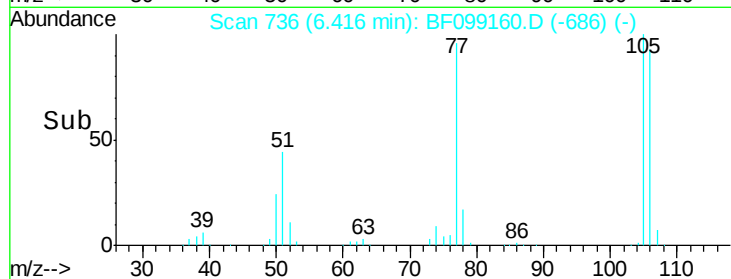
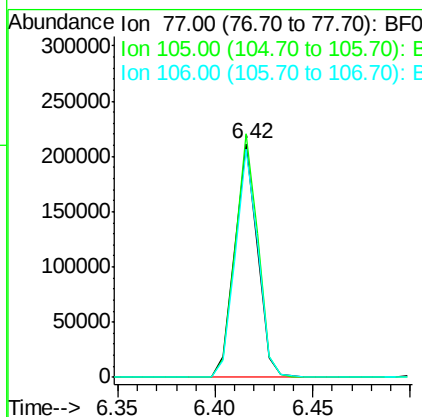
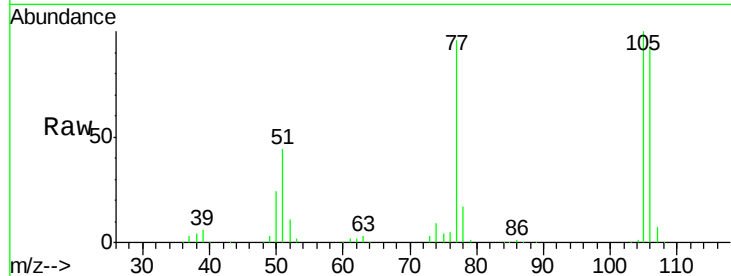




#9
Benzaldehyde
Concen: 28.97 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

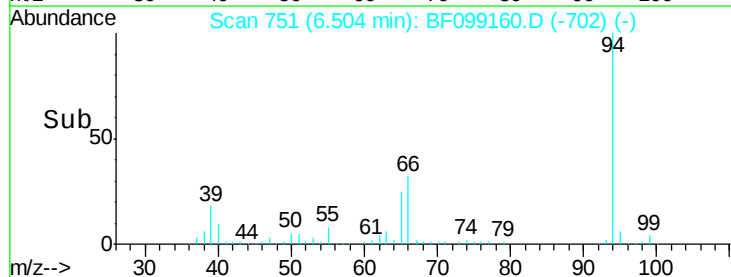
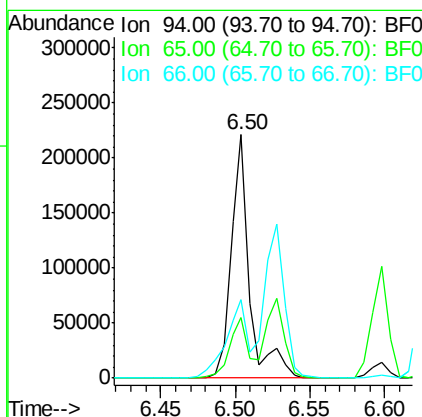
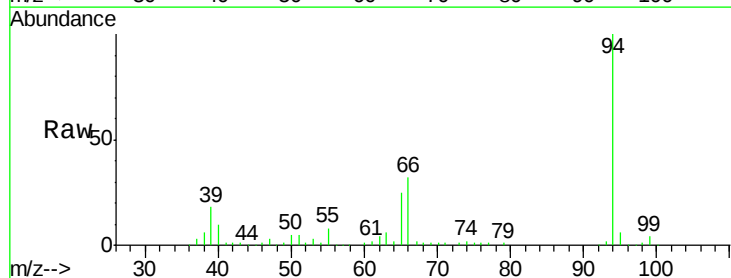
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

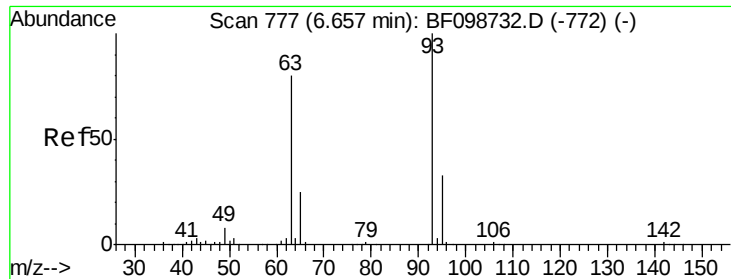
Tgt Ion: 77 Resp: 171228
Ion Ratio Lower Upper
77 100
105 104.2 81.1 121.1
106 97.5 74.5 114.5



#10
Phenol
Concen: 16.80 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 94 Resp: 191509
Ion Ratio Lower Upper
94 100
65 25.0 7.9 47.9
66 32.2 16.2 56.2

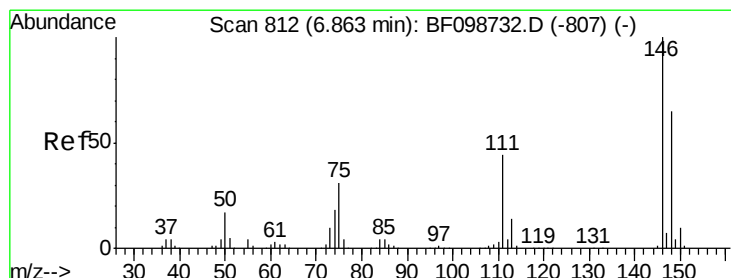
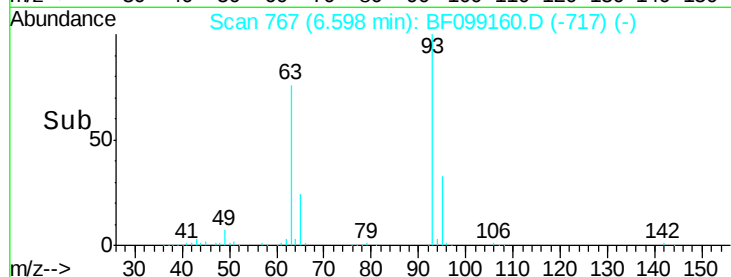
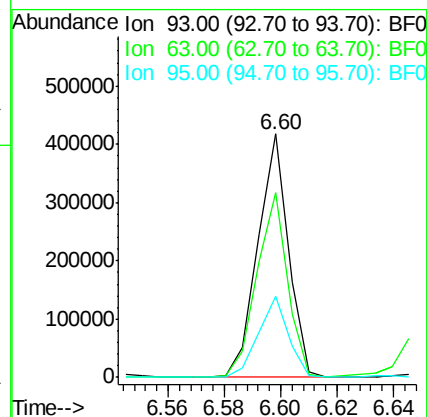
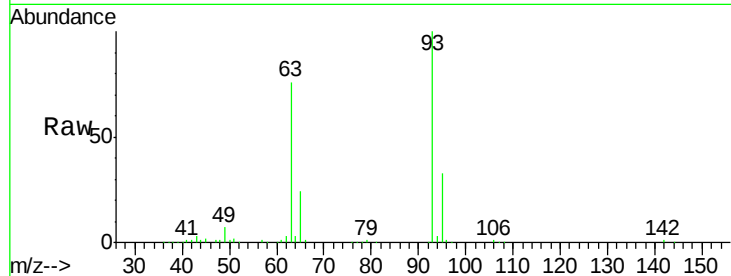




#11
bis(2-Chloroethyl)ether
Concen: 35.42 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

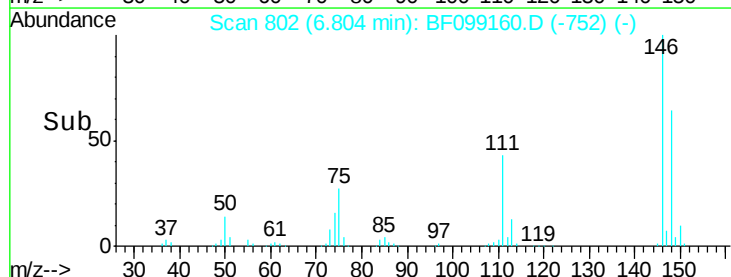
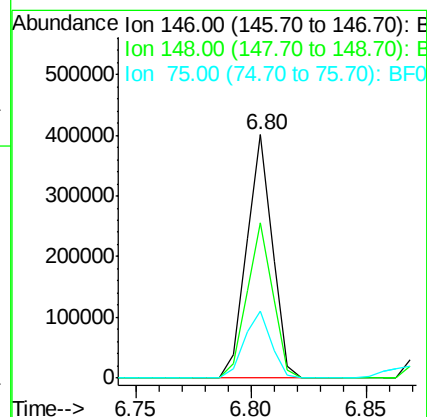
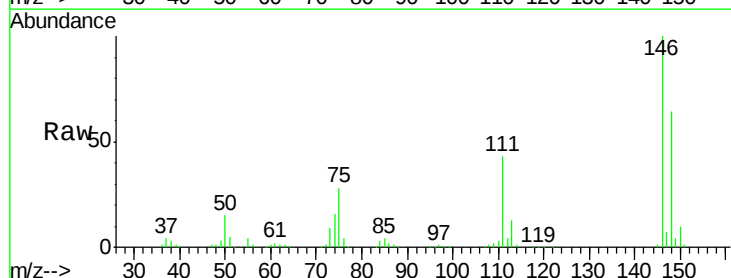
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

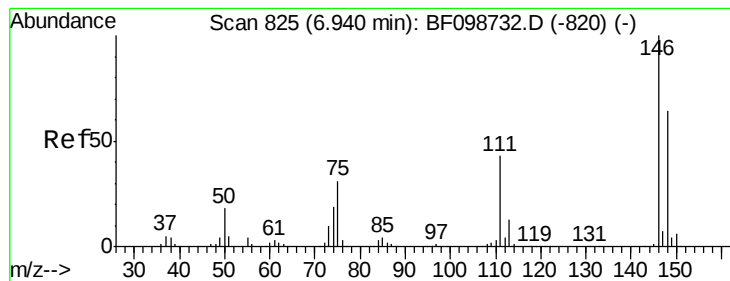
Tgt Ion: 93 Resp: 313867
Ion Ratio Lower Upper
93 100
63 75.9 58.6 98.6
95 33.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 31.89 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 146 Resp: 312445
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 32.11 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

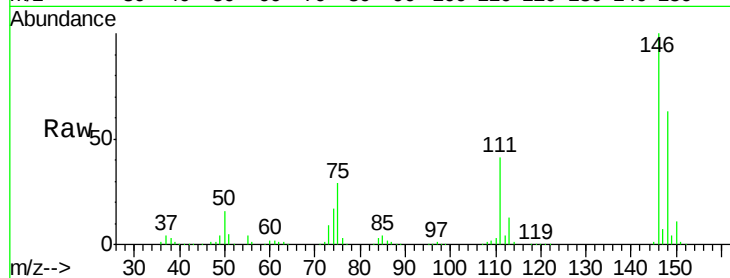
Tgt Ion:146 Resp: 320087

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

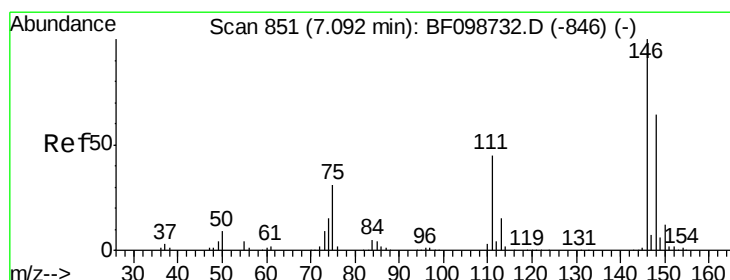
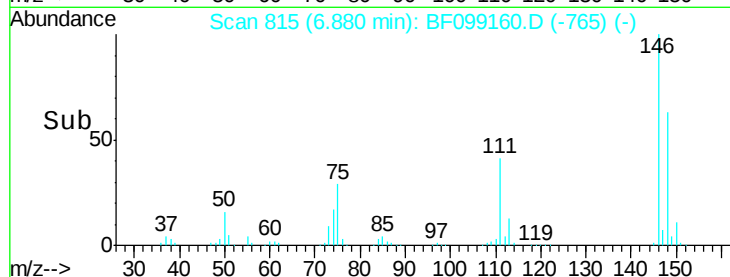
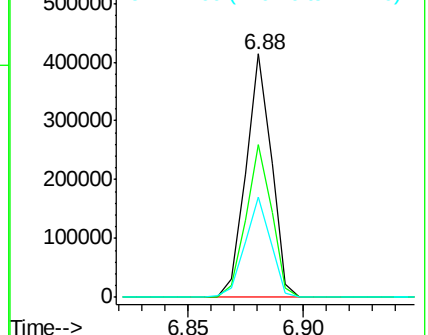
111 41.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.67 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

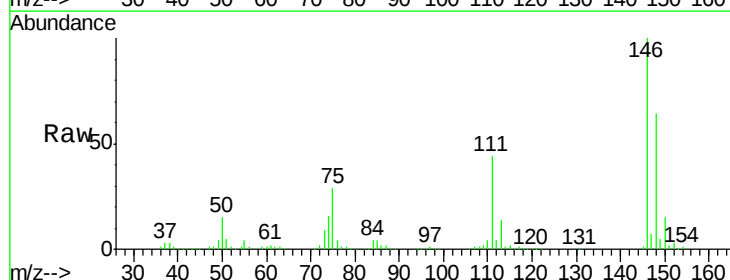
Tgt Ion:146 Resp: 300946

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

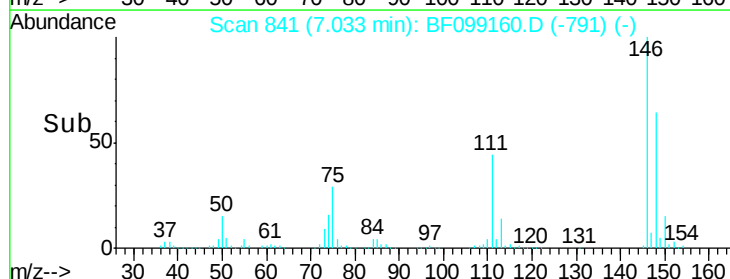
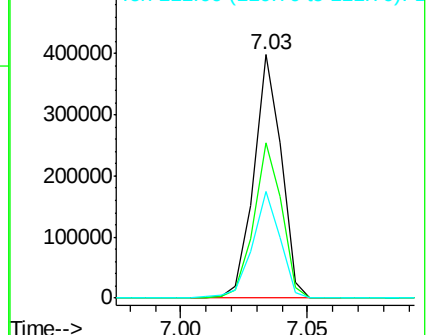
111 43.6 36.0 54.0

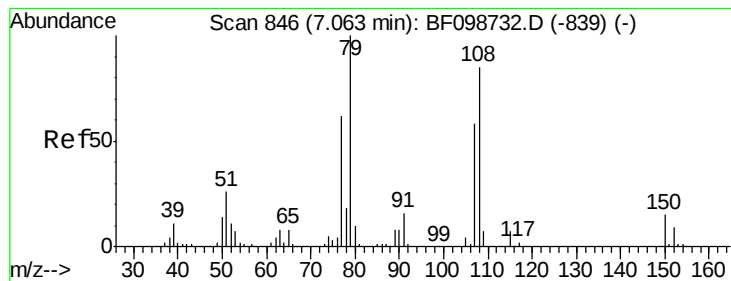


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.69 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

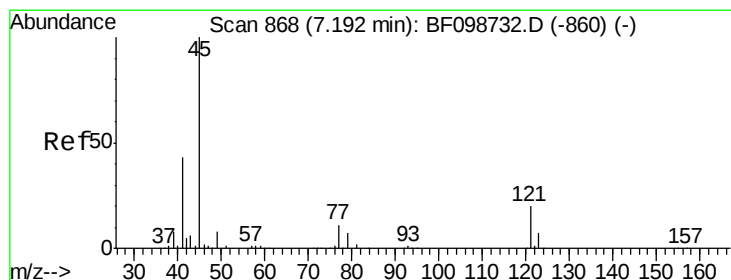
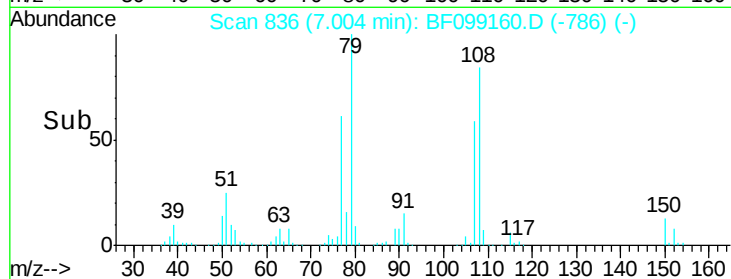
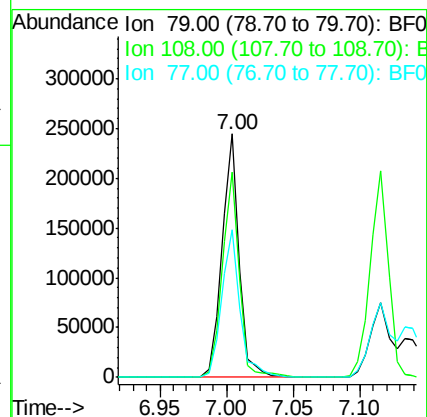
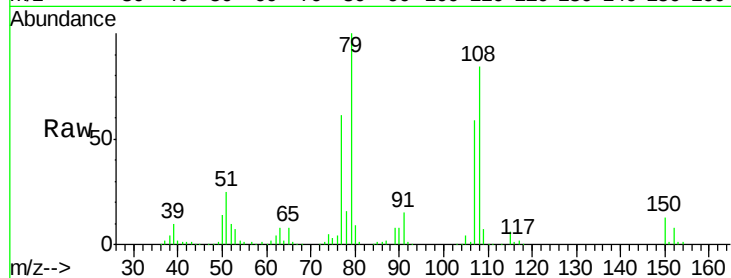
Tgt Ion: 79 Resp: 221953

Ion Ratio Lower Upper

79 100

108 84.3 65.1 97.7

77 60.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.63 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

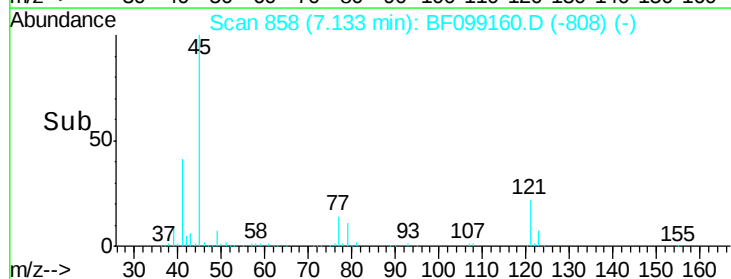
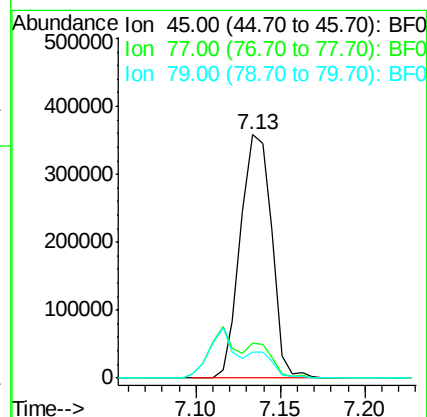
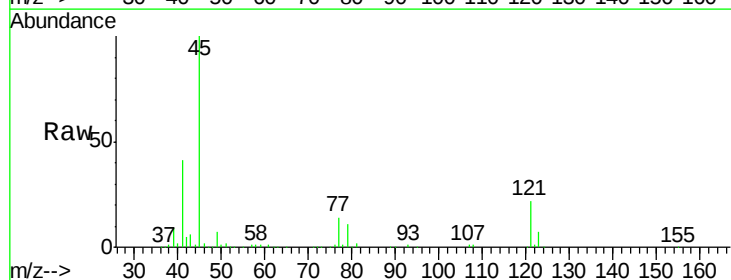
Tgt Ion: 45 Resp: 464248

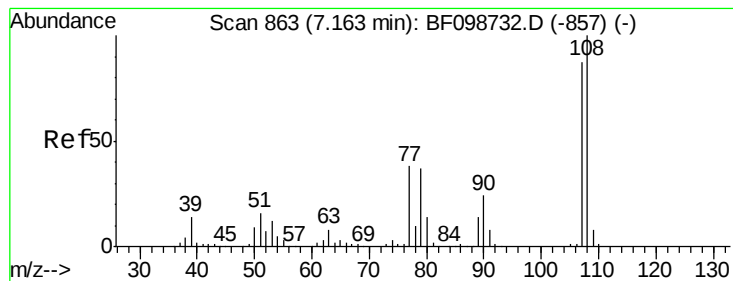
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.9

79 10.8 0.0 29.6

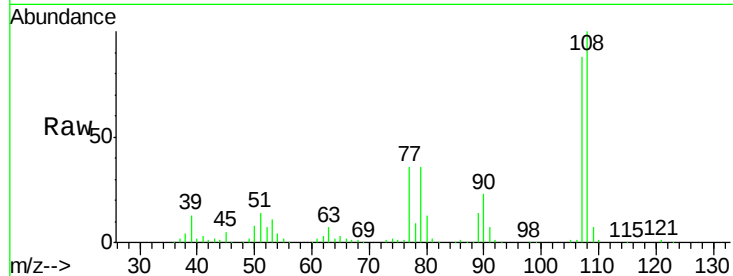




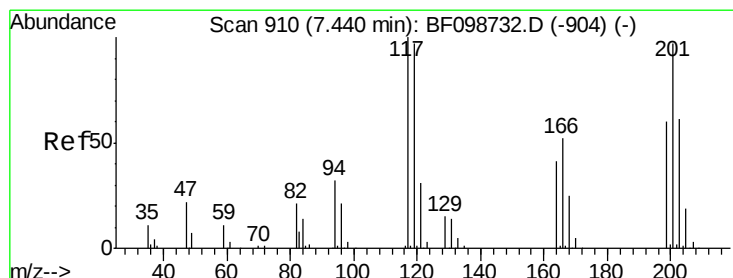
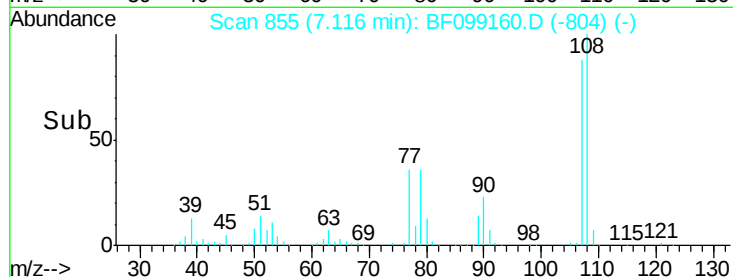
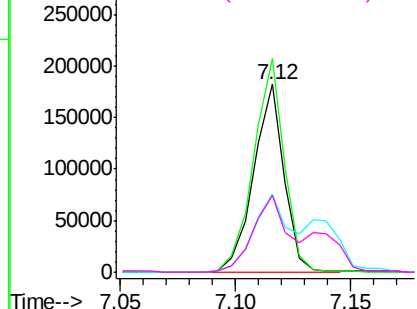
#17
2-Methylphenol
Concen: 21.97 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion:107 Resp: 168142
Ion Ratio Lower Upper
107 100
108 113.6 91.7 137.5
77 41.5 33.8 50.8
79 41.0 33.8 50.8

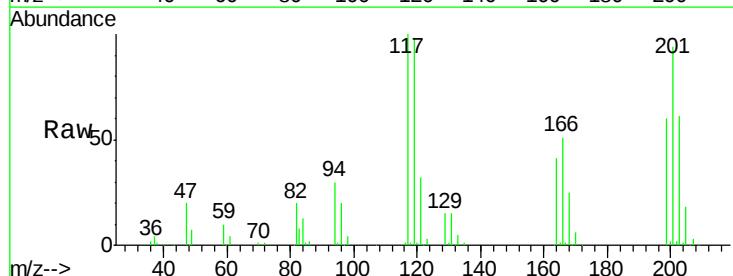


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

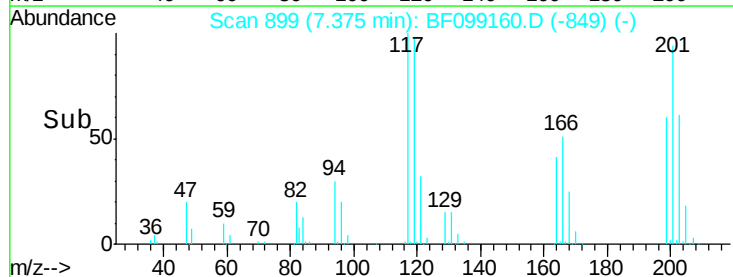
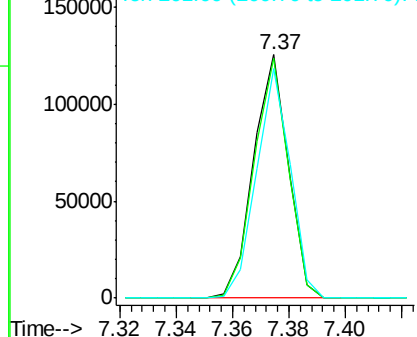


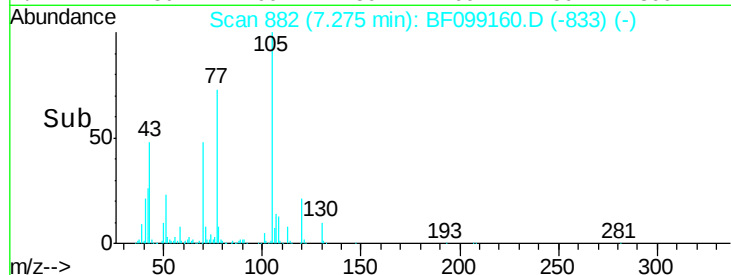
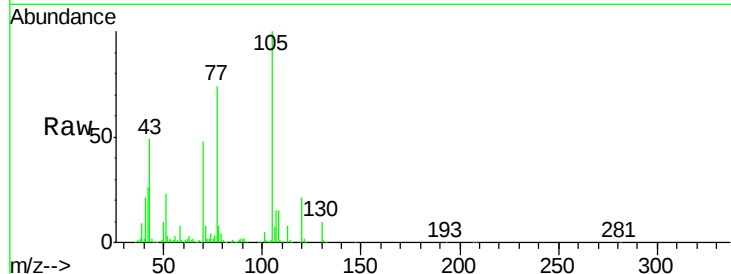
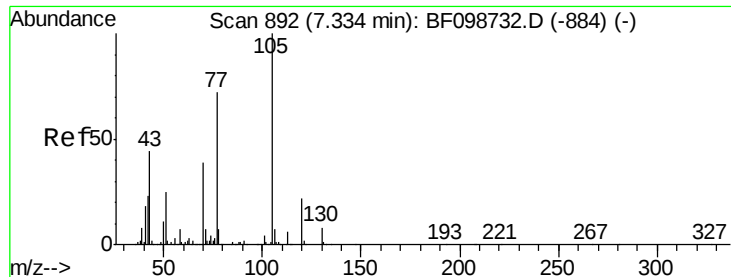
#18
Hexachloroethane
Concen: 29.84 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:117 Resp: 106930
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
201 94.5 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

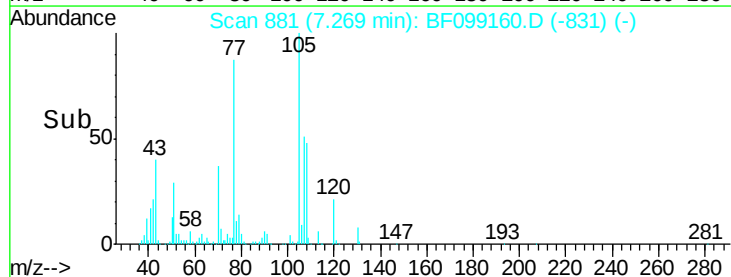
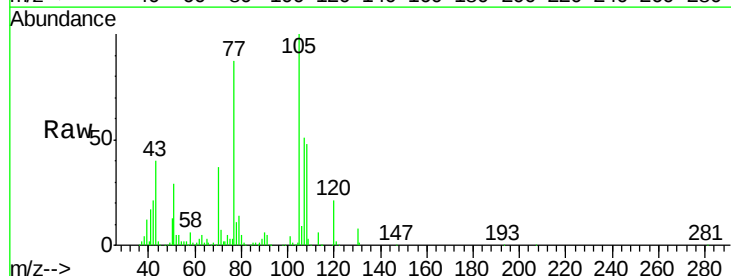
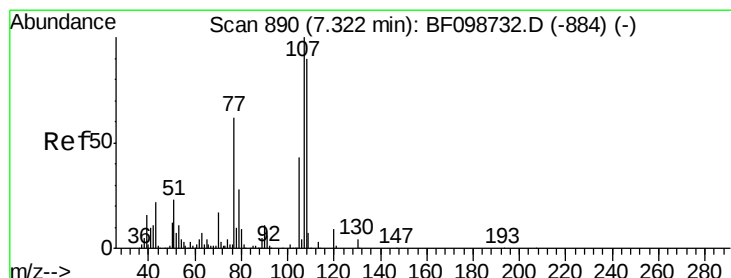
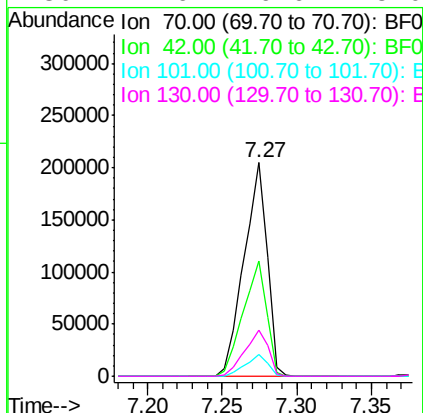




#19
n-Nitroso-di-n-propylamine
Concen: 33.88 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

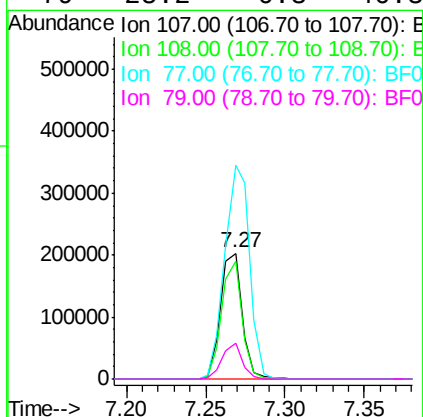
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

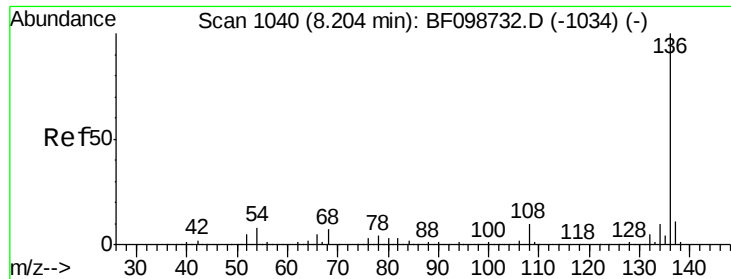
Tgt Ion:	70	Resp:	220458
Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	10.1	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 19.89 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:	107	Resp:	192610
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.2	108.2
77	169.8	26.7	66.7#
79	28.2	6.3	46.3

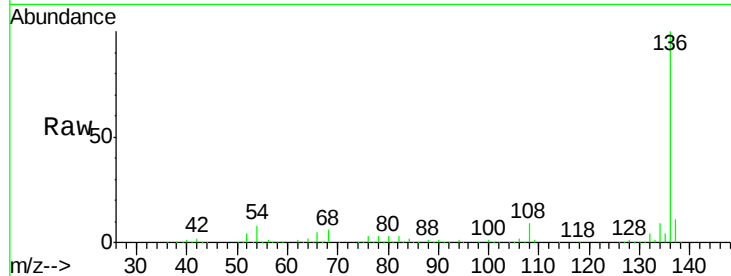




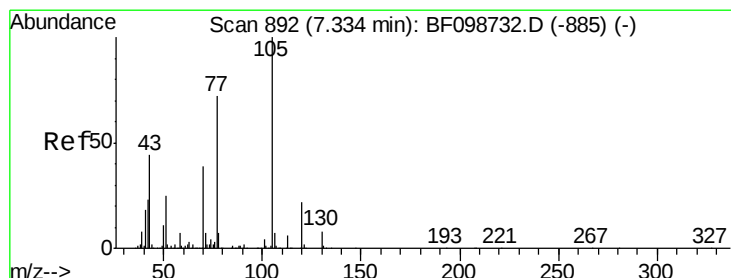
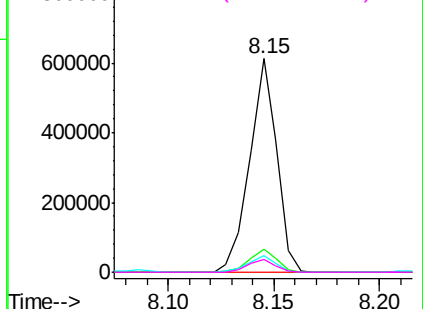
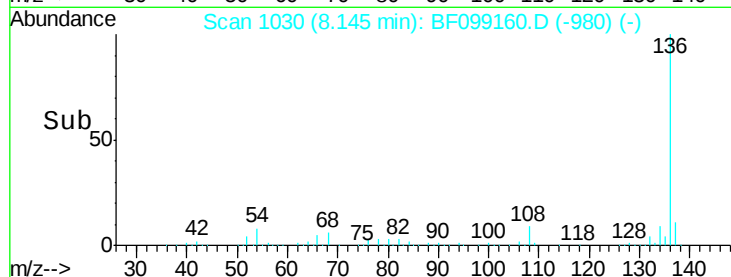
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion:	136	Resp:	546325
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	6.6	9.8
68	5.9	5.0	7.4

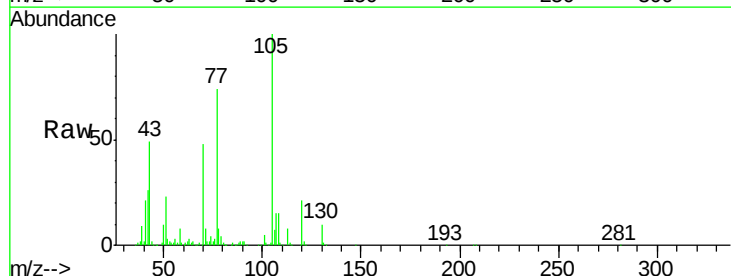


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

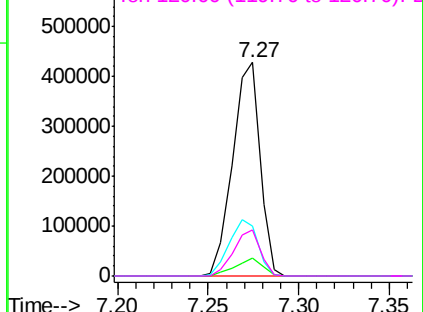
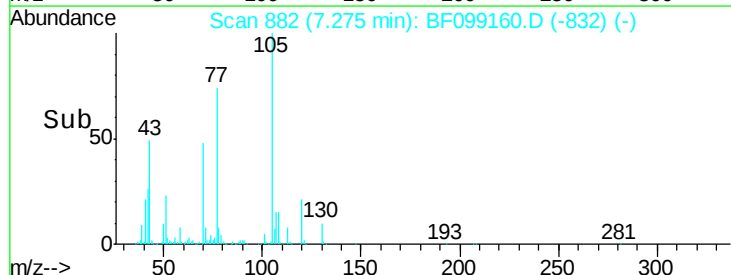


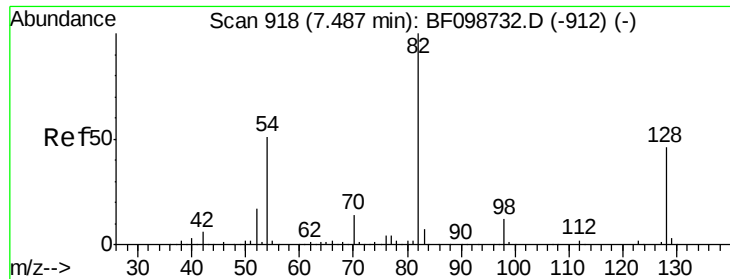
#22
Acetophenone
Concen: 34.01 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:	105	Resp:	450119
Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	23.3	22.3	33.5
120	21.5	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

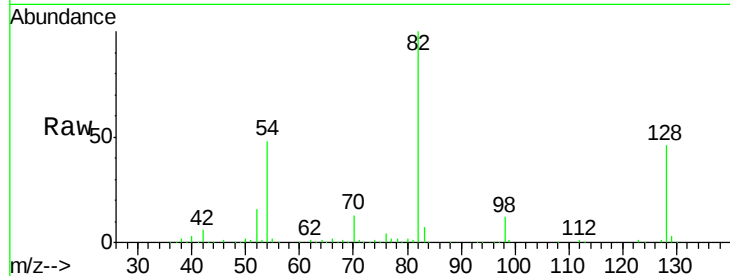




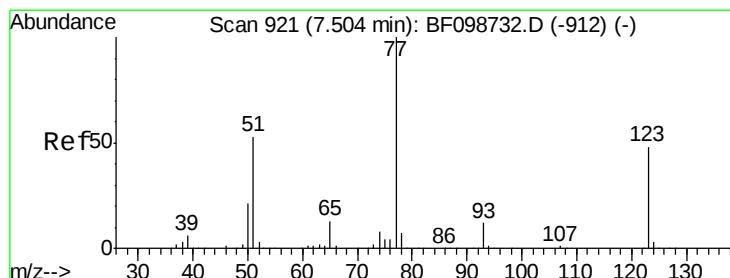
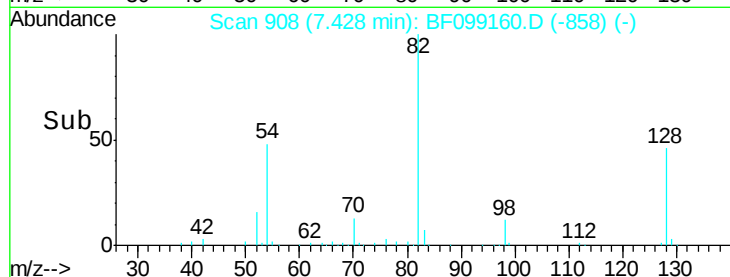
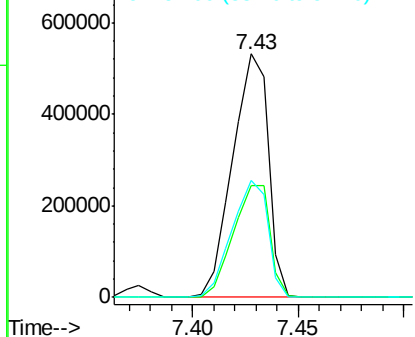
#23
 Nitrobenzene-d5
 Concen: 73.24 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tgt Ion: 82 Resp: 623898
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 47.8 41.4 62.2

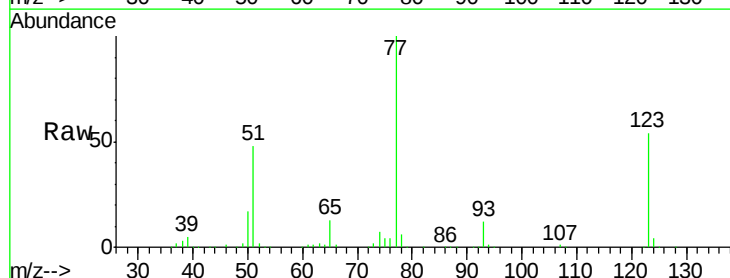


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

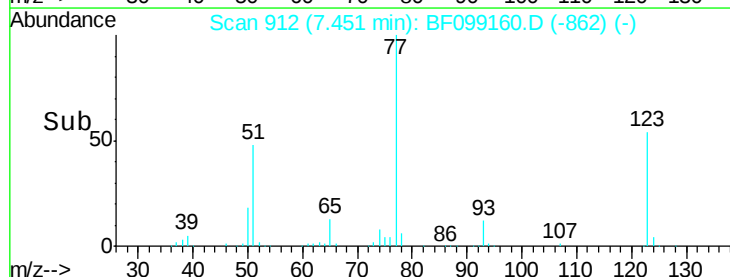
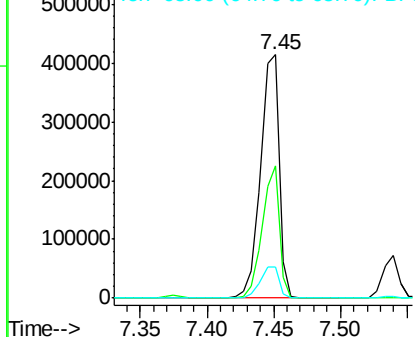


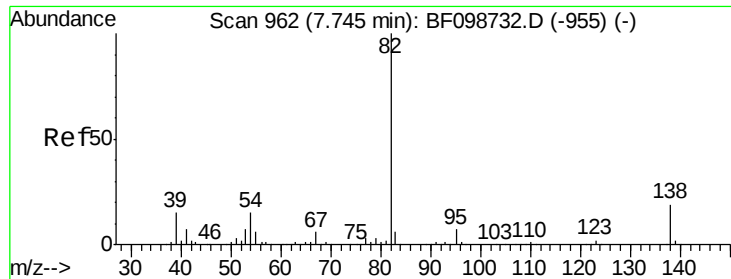
#24
 Nitrobenzene
 Concen: 40.99 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 77 Resp: 396108
 Ion Ratio Lower Upper
 77 100
 123 54.1 37.9 56.9
 65 12.7 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

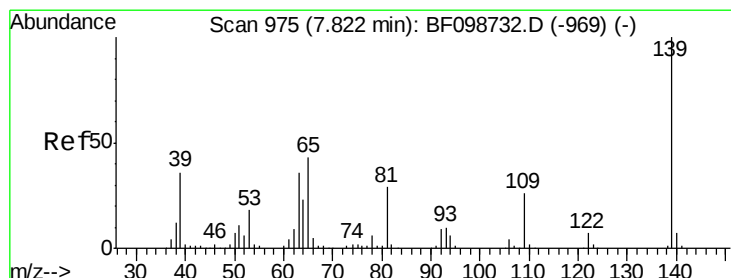
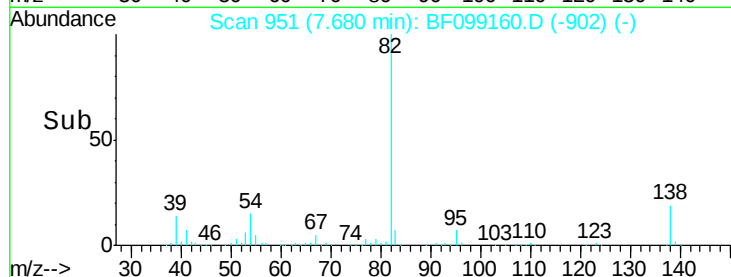
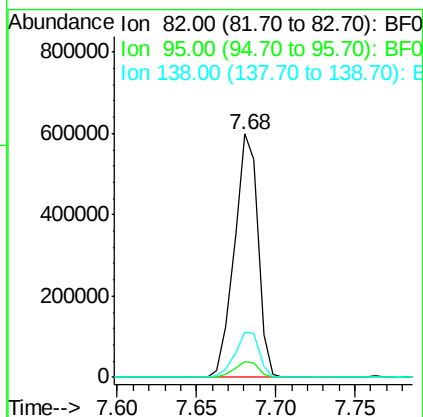
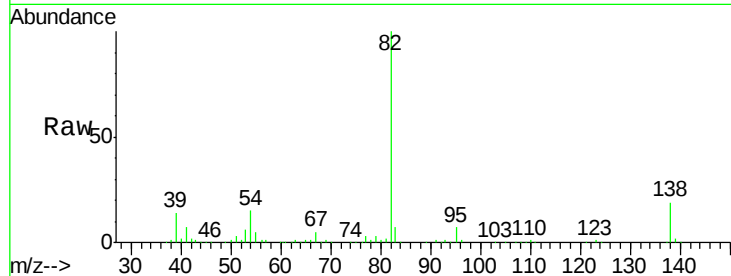




#25
Isophorone
Concen: 35.03 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

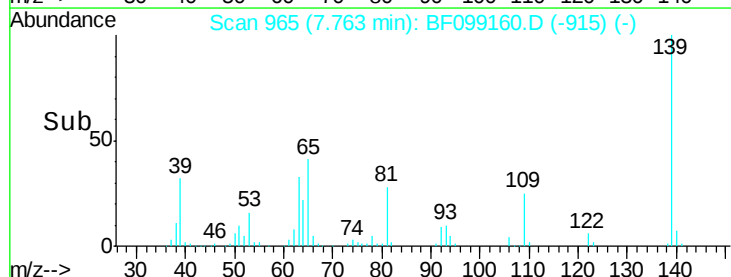
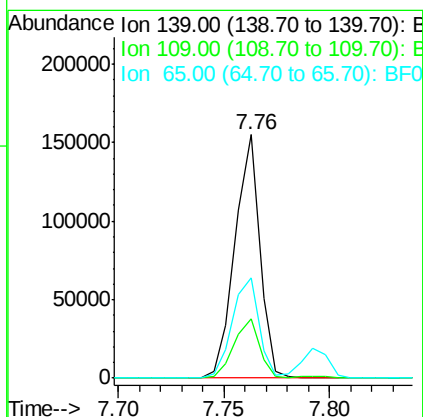
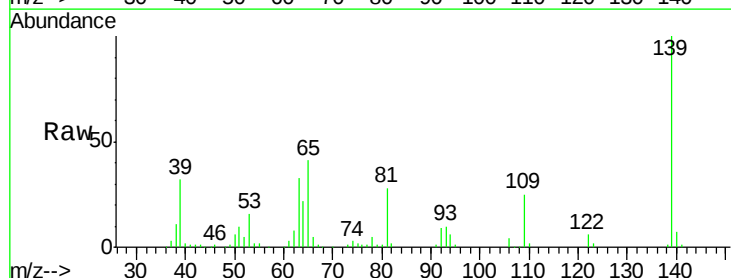
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

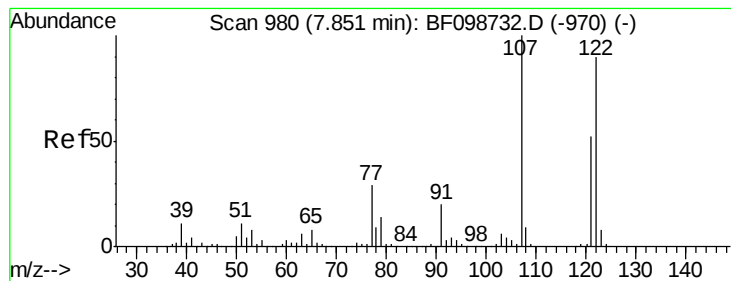
Tgt Ion: 82 Resp: 616957
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 27.11 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 139 Resp: 125978
Ion Ratio Lower Upper
139 100
109 24.5 22.7 34.1
65 41.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 22.10 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

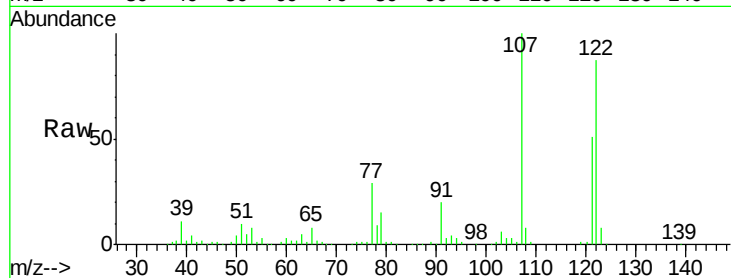
Tgt Ion:122 Resp: 193976

Ion Ratio Lower Upper

122 100

107 114.3 91.2 136.8

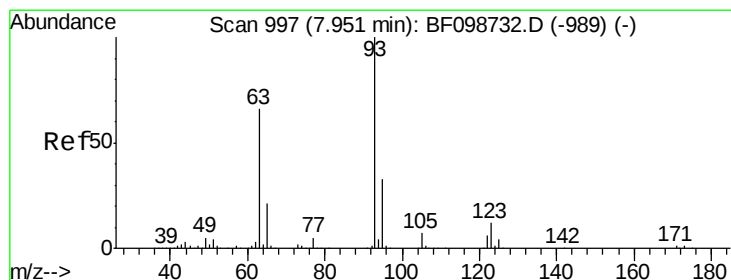
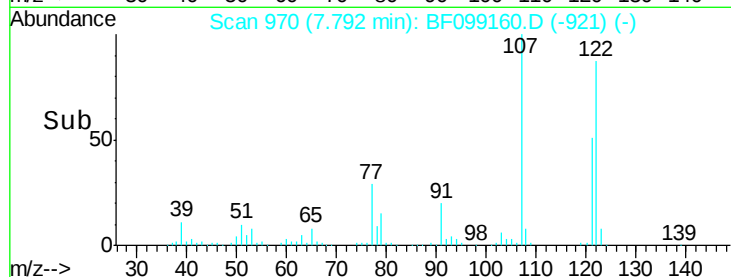
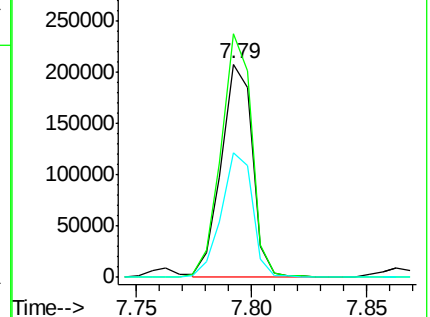
121 58.7 47.2 70.8



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: 36.54 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

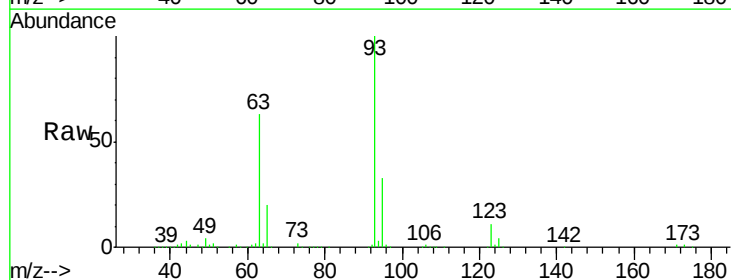
Tgt Ion: 93 Resp: 401067

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

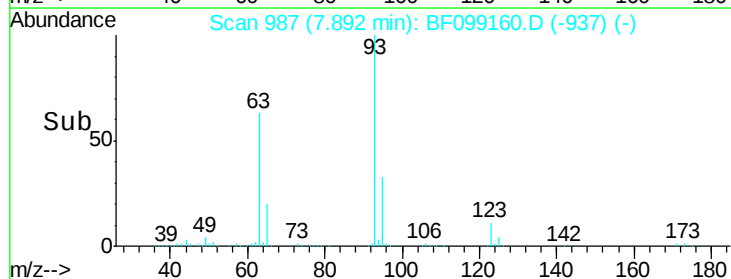
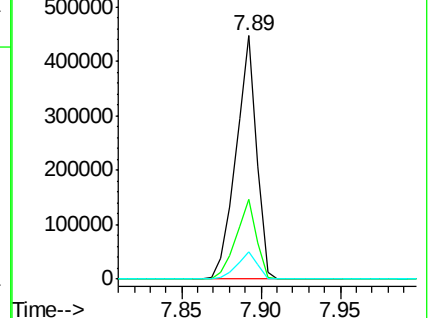
123 11.3 9.8 14.6

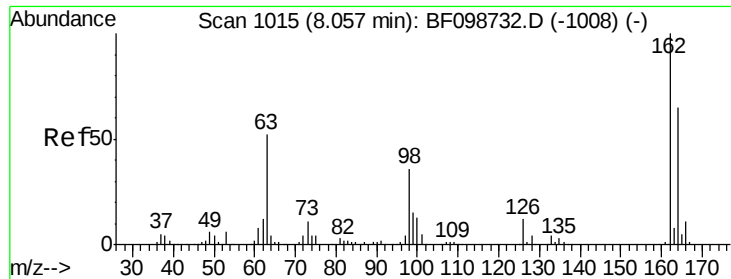


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

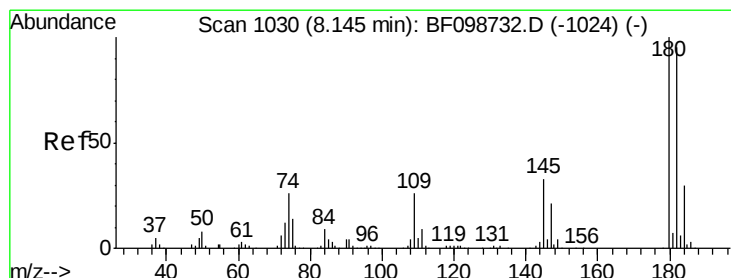
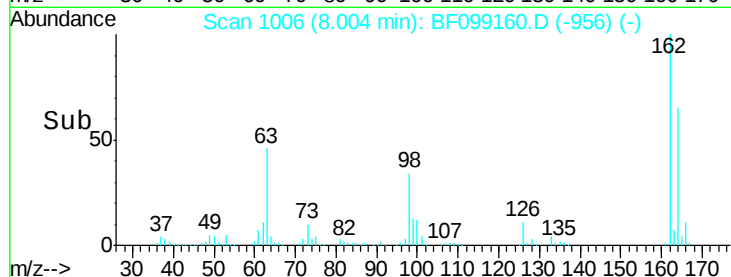
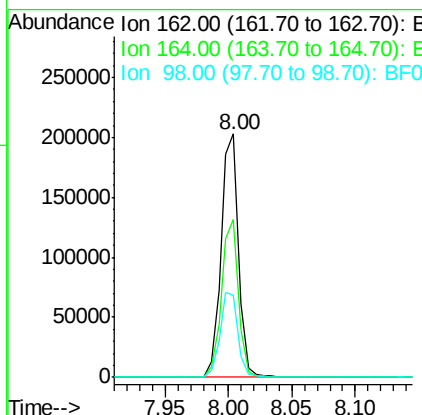
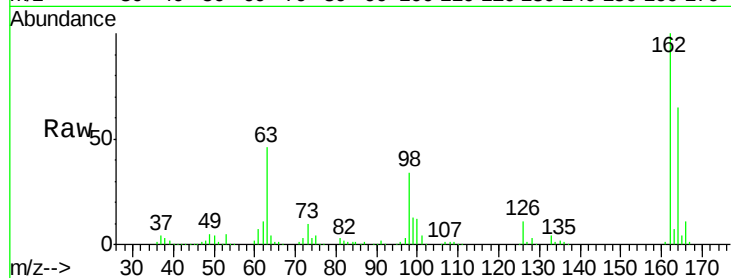




#29
 2,4-Dichlorophenol
 Concen: 25.94 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

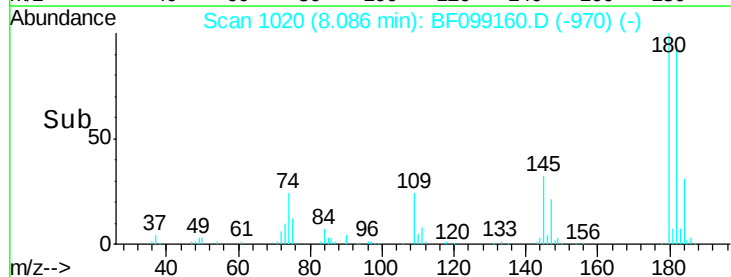
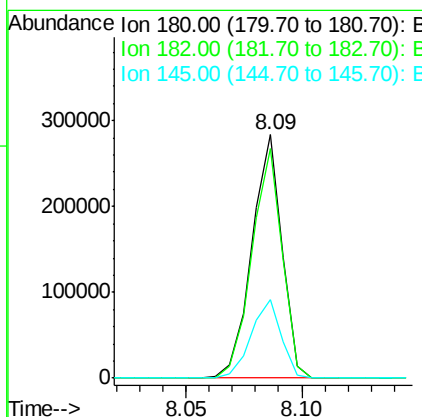
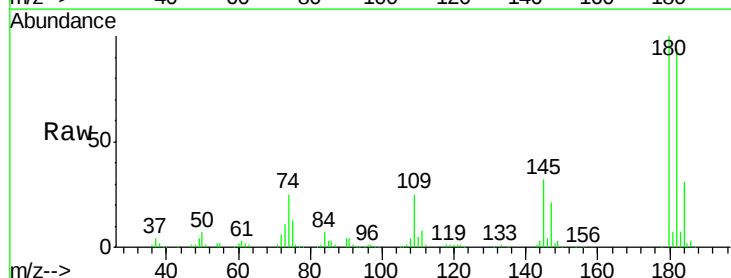
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

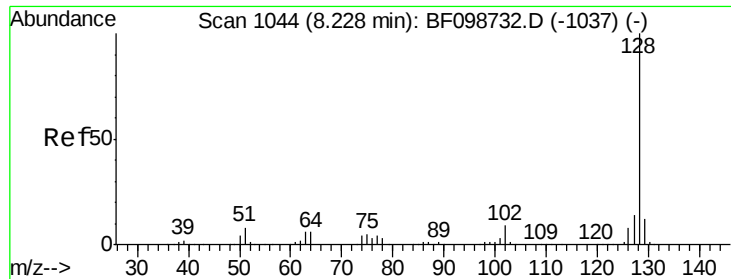
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	33.8	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.14 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	32.5	26.5	39.7





#31

Naphthalene

Concen: 35.19 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

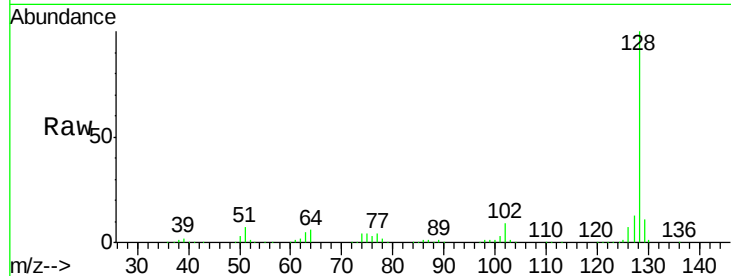
Tgt Ion:128 Resp: 902995

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

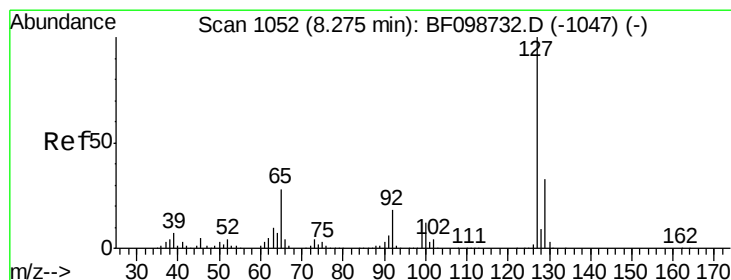
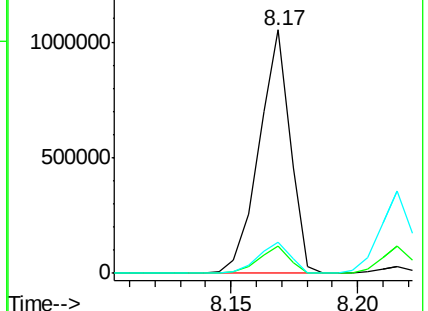
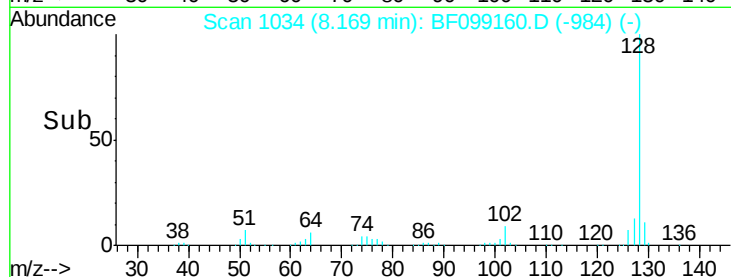
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 28.55 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Tgt Ion:127 Resp: 305951

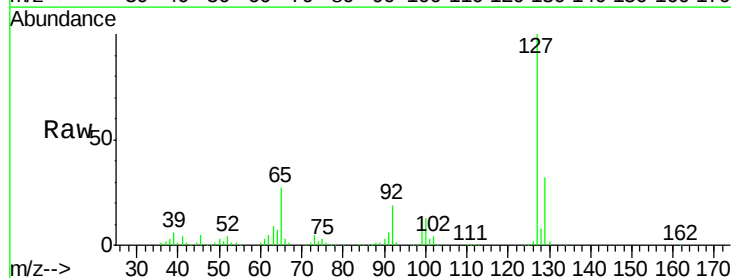
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 27.4 25.0 37.4

92 18.6 15.2 22.8

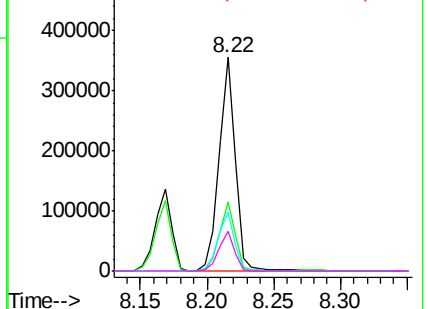
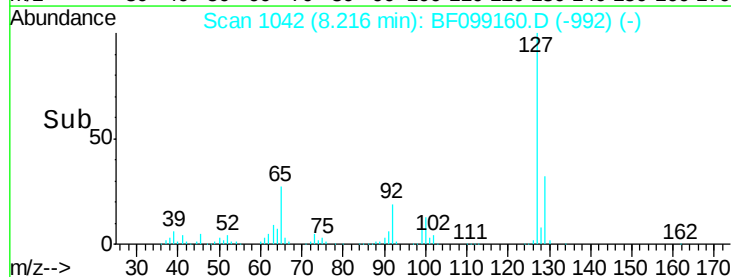


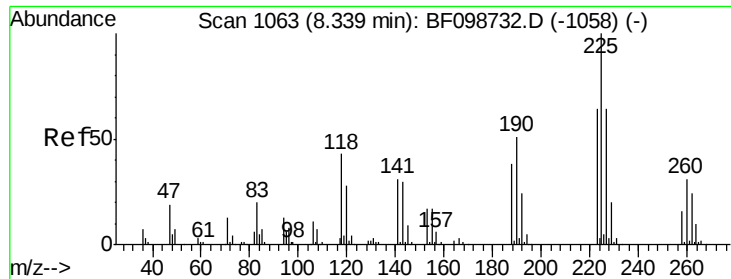
Abundance Ion 127.00 (126.70 to 127.70): E

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

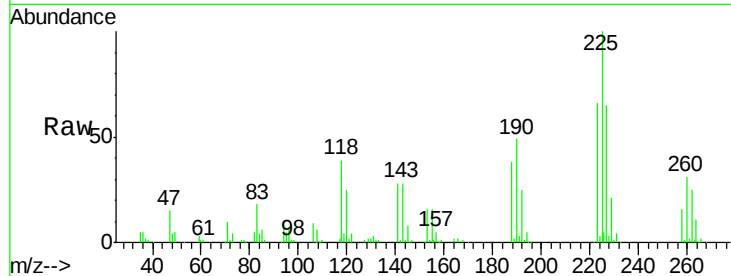




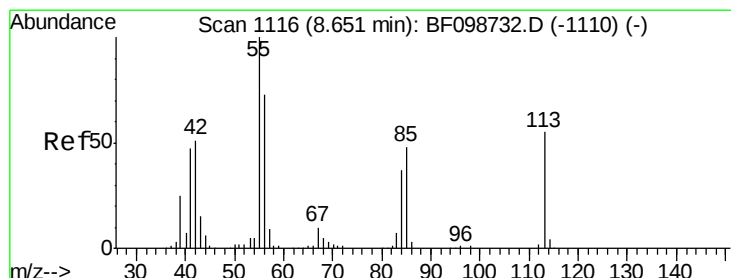
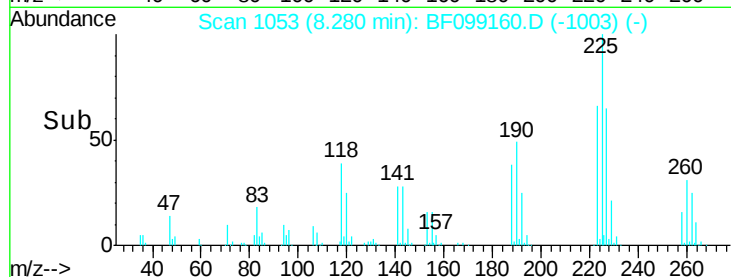
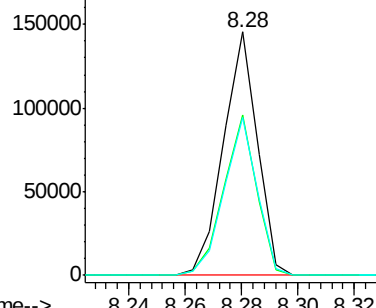
#34
Hexachlorobutadiene
Concen: 31.21 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion: 225 Resp: 121146
Ion Ratio Lower Upper
225 100
223 65.8 50.6 76.0
227 64.6 51.9 77.9

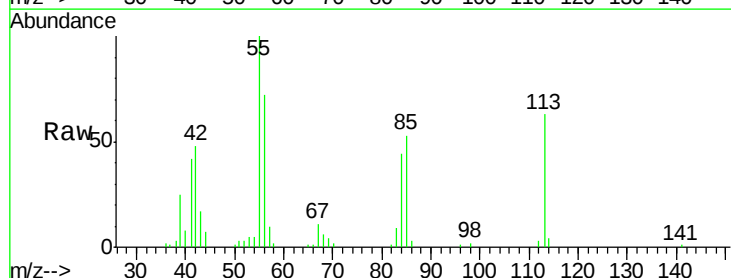


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

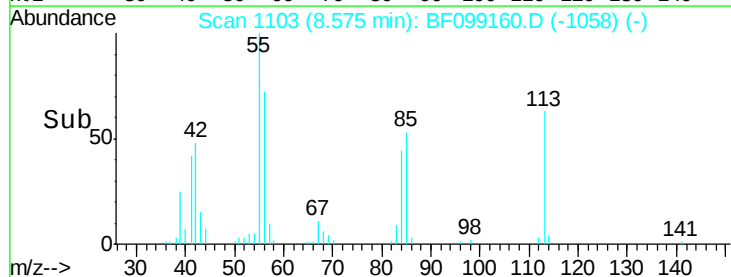
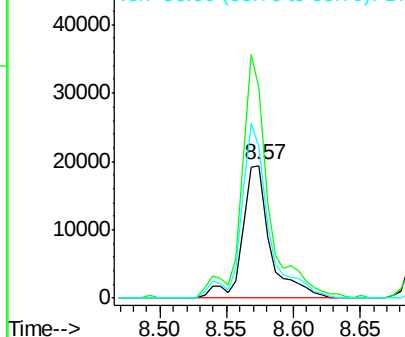


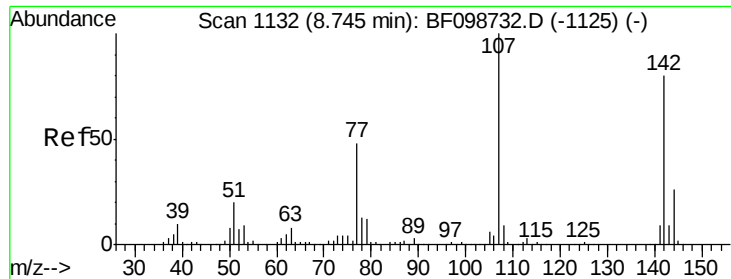
#35
Caprolactam
Concen: 11.67 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.04 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 113 Resp: 28202
Ion Ratio Lower Upper
113 100
55 158.1 163.3 203.3#
56 114.0 115.7 155.7#



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

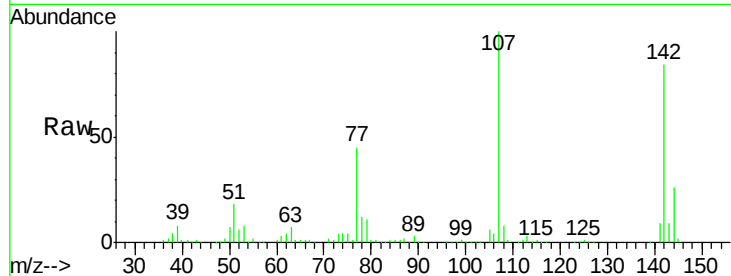




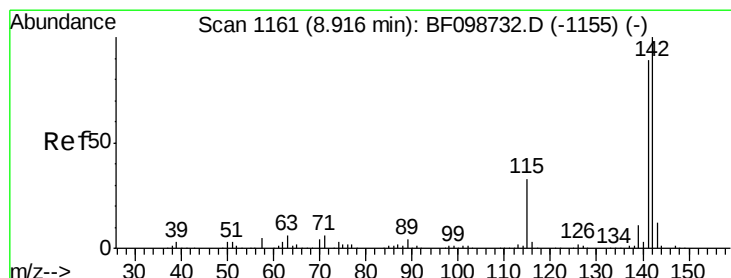
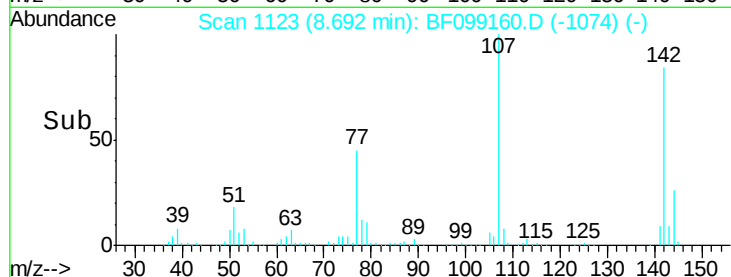
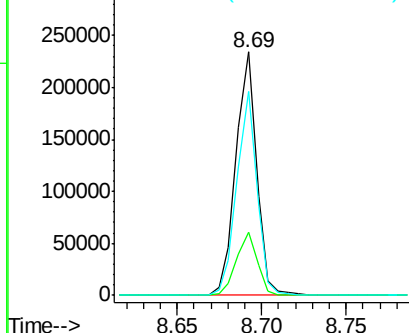
#36
 4-Chloro-3-methylphenol
 Concen: 23.75 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tgt Ion:107 Resp: 201129
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 83.6 62.0 93.0

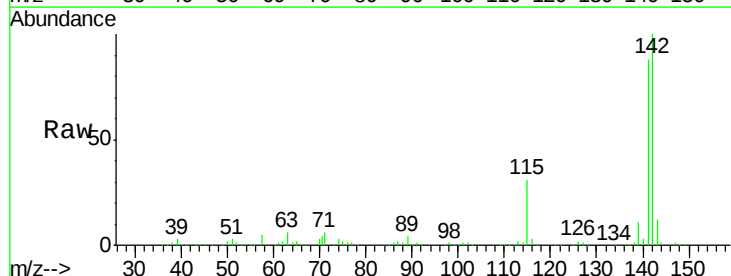


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

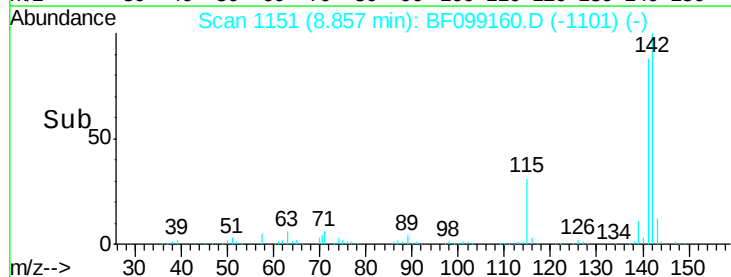
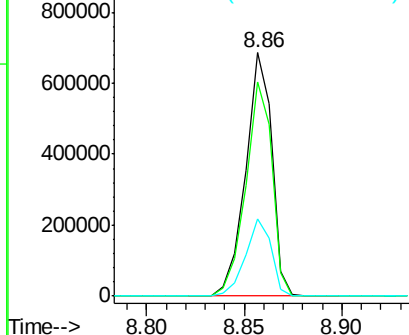


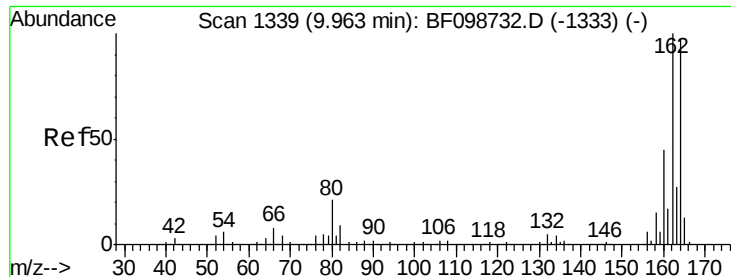
#37
 2-Methylnaphthalene
 Concen: 38.28 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion:142 Resp: 638492
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.8 106.2
 115 31.5 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: 20.00 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

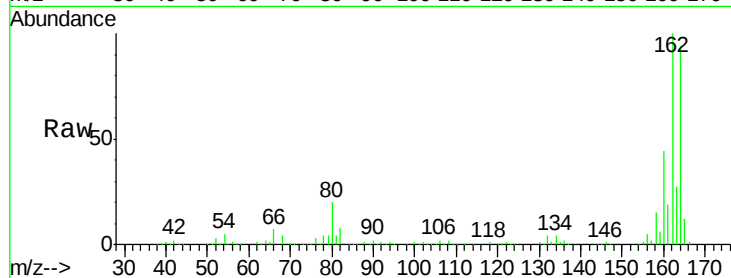
Tgt Ion:164 Resp: 245662

Ion Ratio Lower Upper

164 100

162 106.7 86.1 129.1

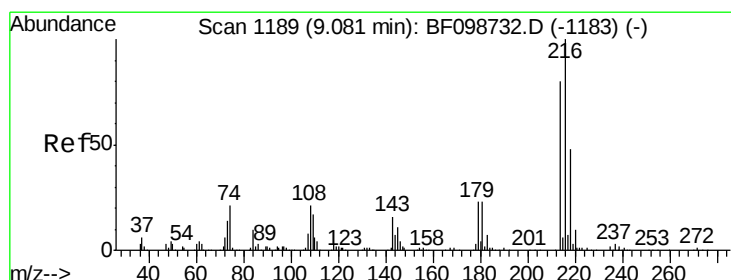
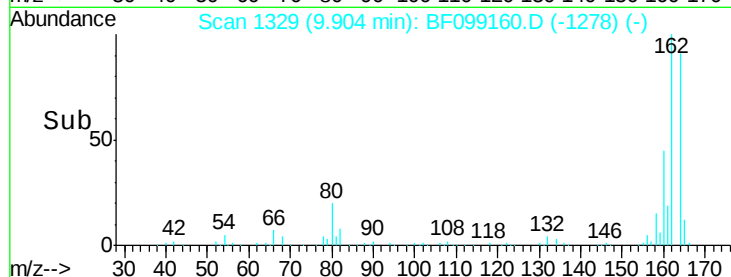
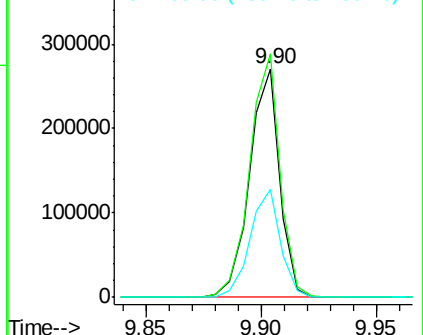
160 47.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.81 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Tgt Ion:216 Resp: 247684

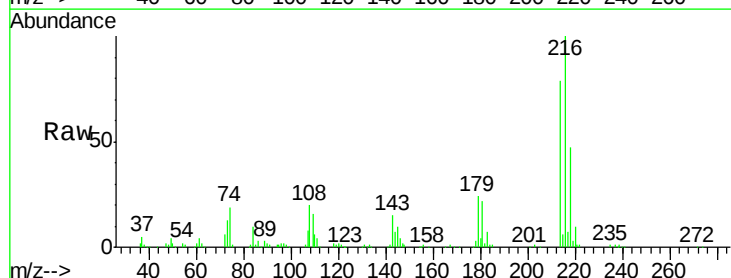
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 22.9 18.1 27.1

108 20.8 17.2 25.8

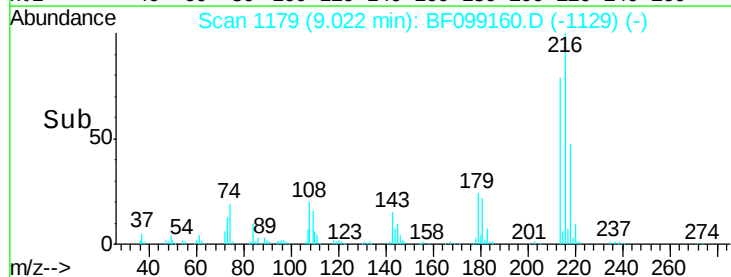
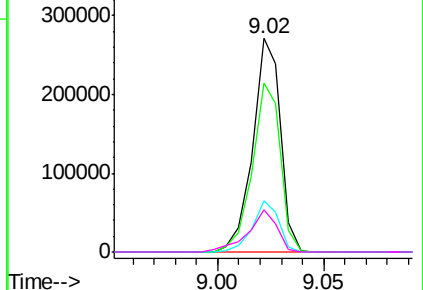


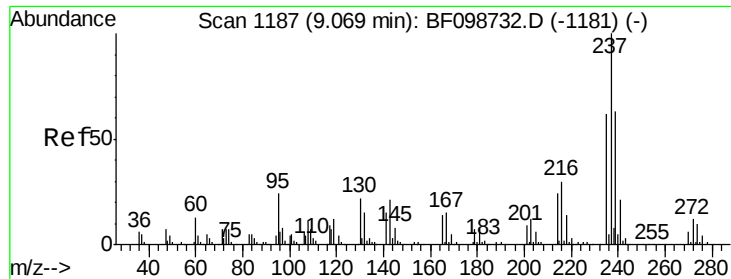
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

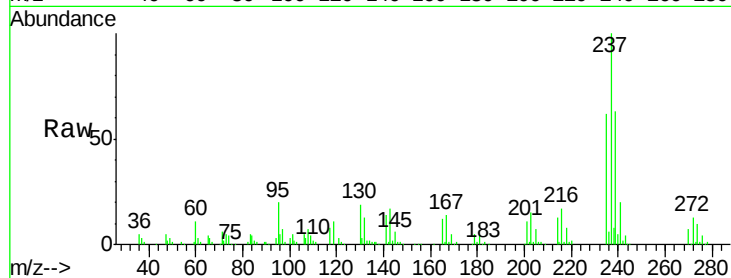




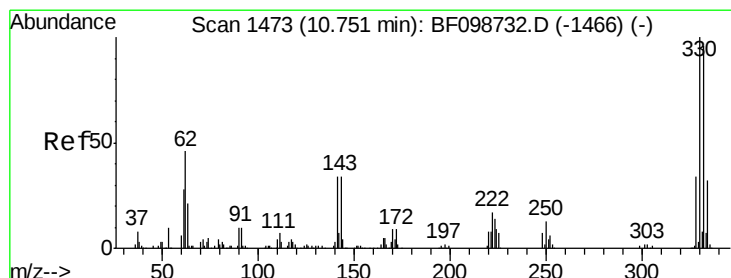
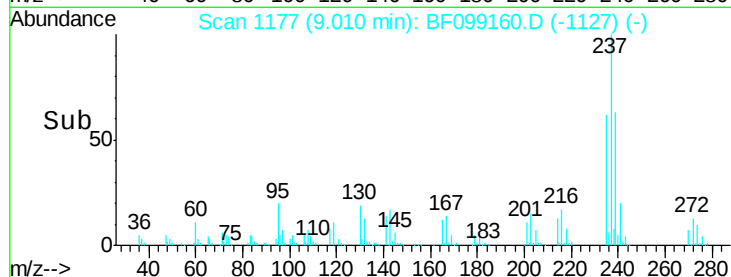
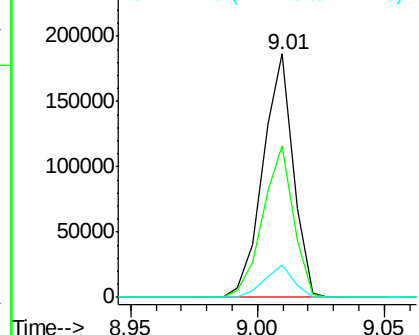
#40
Hexachlorocyclopentadiene
Concen: 46.29 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion: 237 Resp: 154982
Ion Ratio Lower Upper
237 100
235 61.9 44.8 84.8
272 13.4 0.0 33.3

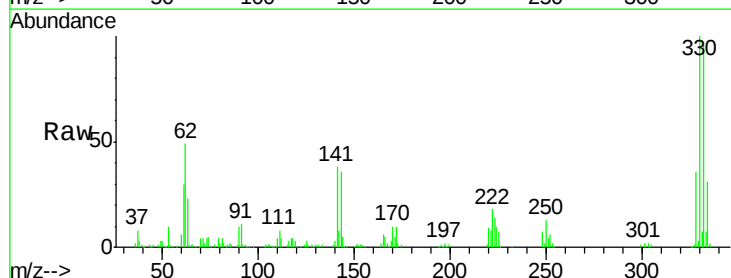


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

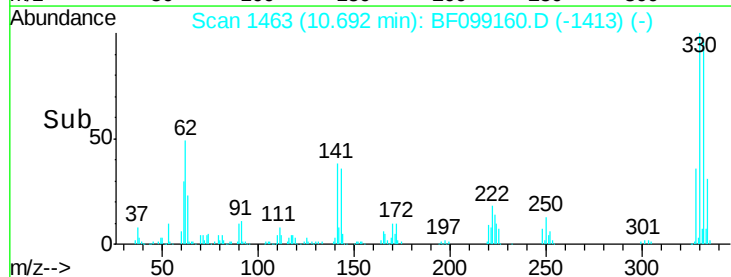
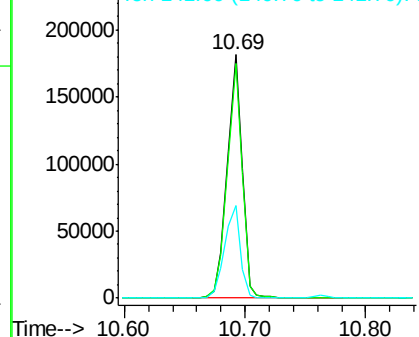


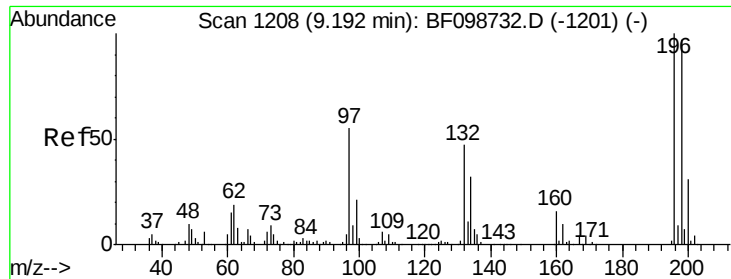
#41
2,4,6-Tribromophenol
Concen: 78.15 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 330 Resp: 157105
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 39.6 29.9 44.9



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

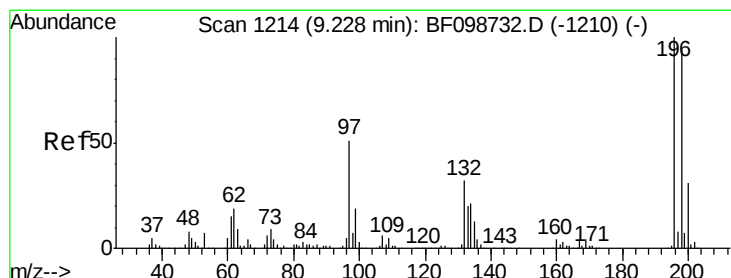
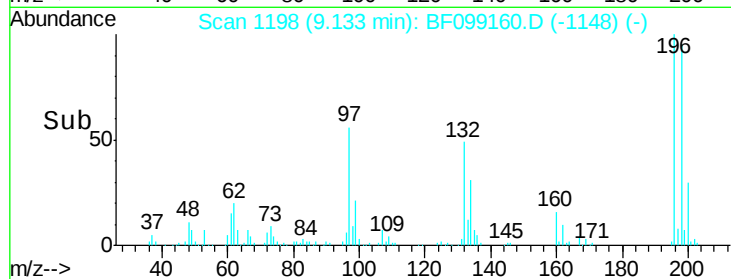
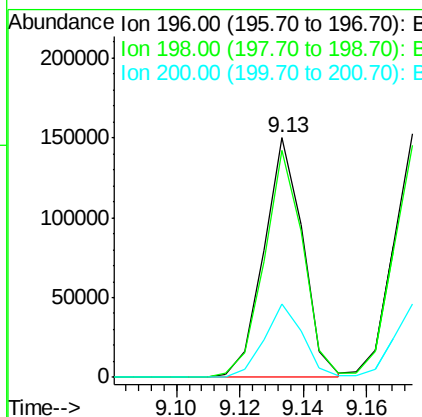
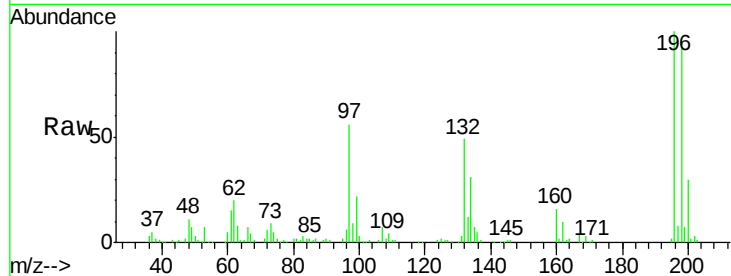




#42
 2,4,6-Trichlorophenol
 Concen: 24.68 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

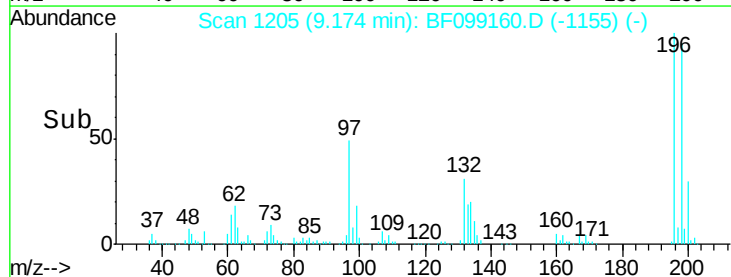
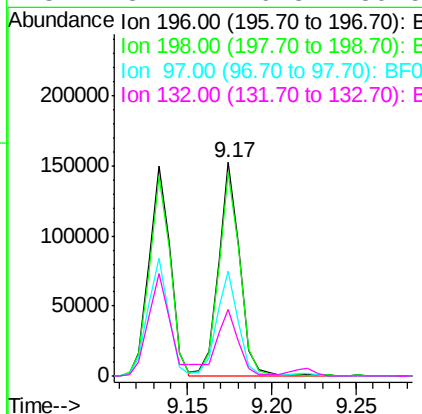
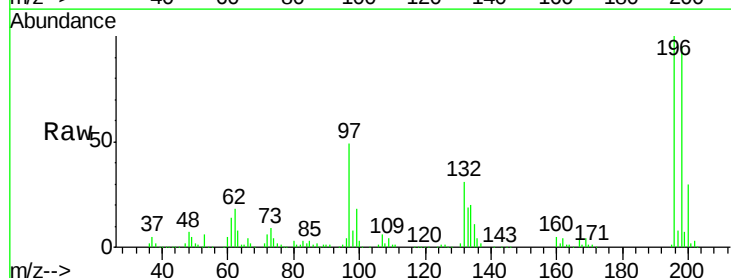
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

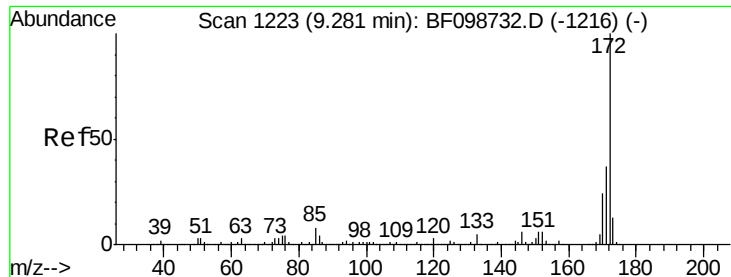
Tgt Ion:196 Resp: 128069
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 200 30.4 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 25.63 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion:196 Resp: 132793
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.6 112.0
 97 49.2 42.9 64.3
 132 31.2 26.3 39.5

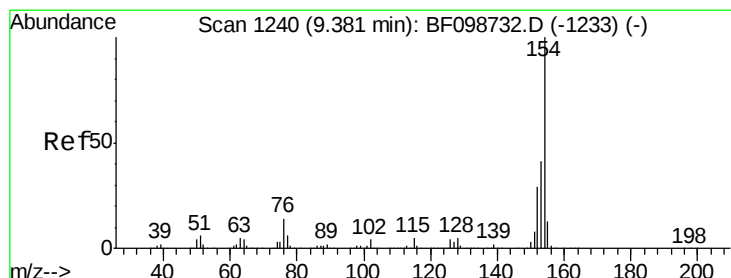
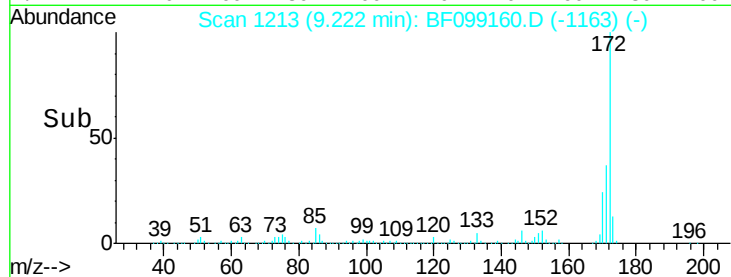
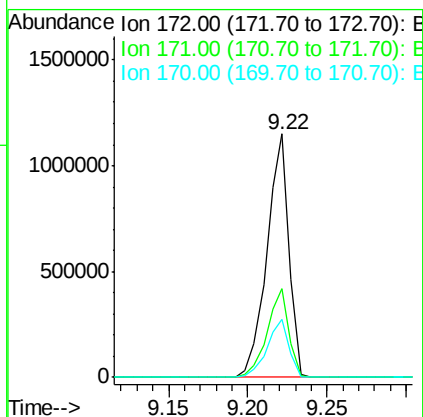
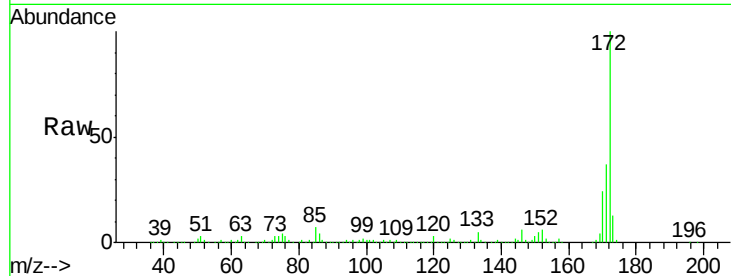




#44
 2-Fluorobiphenyl
 Concen: 75.63 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

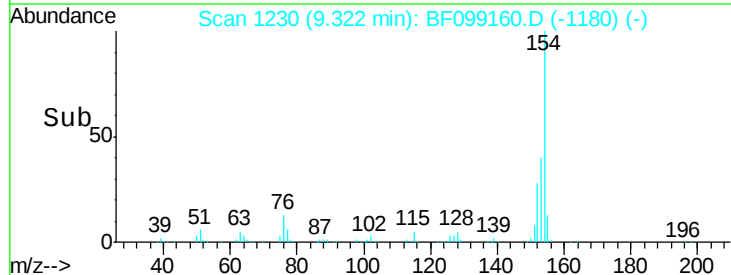
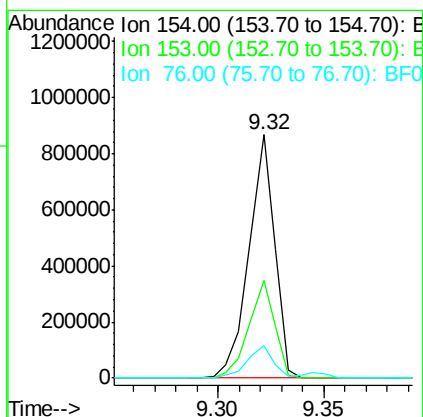
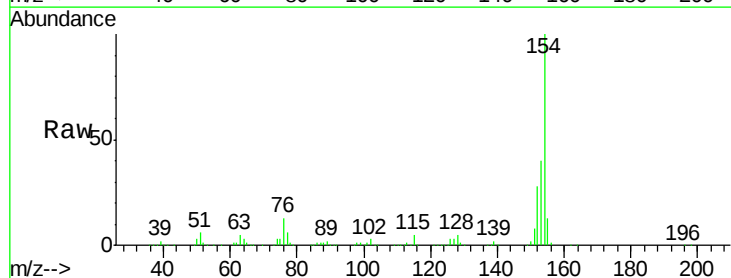
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

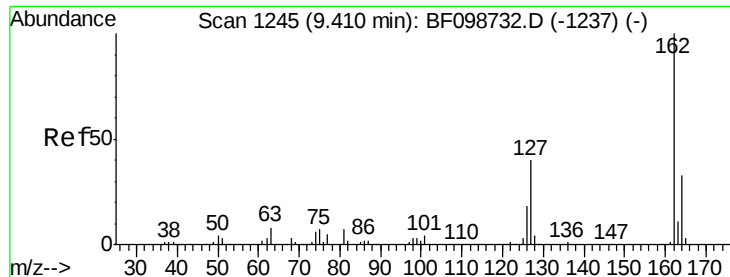
Tgt Ion:172 Resp: 1112904
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 23.8 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 35.05 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion:154 Resp: 739996
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.3 61.3
 76 13.3 0.0 34.0

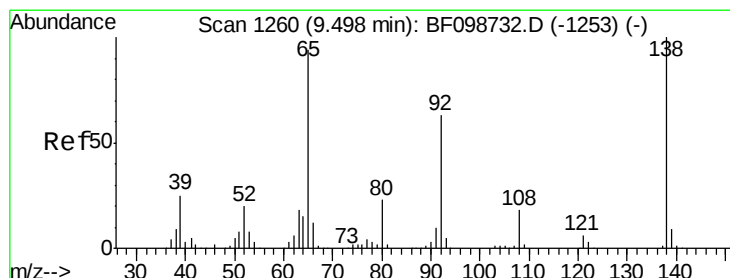
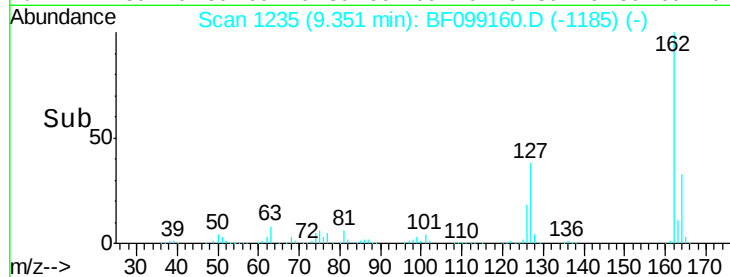
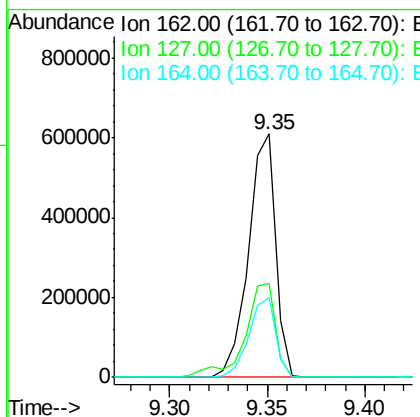
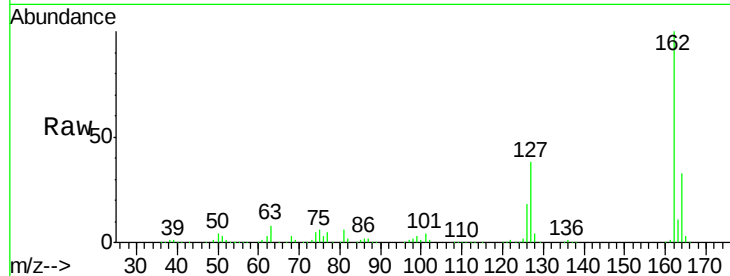




#46
 2-Chloronaphthalene
 Concen: 37.04 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

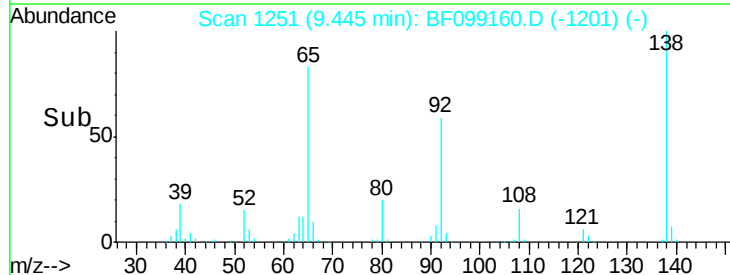
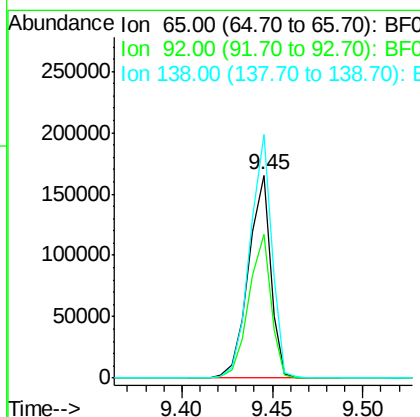
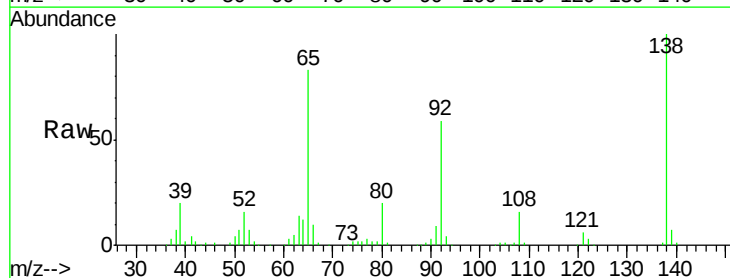
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

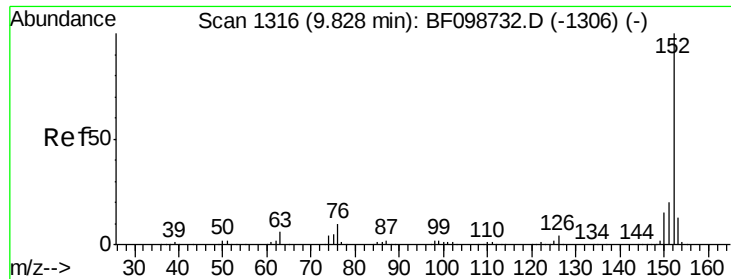
Tgt Ion: 162 Resp: 587133
 Ion Ratio Lower Upper
 162 100
 127 38.3 33.9 50.9
 164 33.0 26.5 39.7



#47
 2-Nitroaniline
 Concen: 29.07 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 65 Resp: 141122
 Ion Ratio Lower Upper
 65 100
 92 70.7 55.8 83.6
 138 120.1 91.2 136.8





#48

Acenaphthylene

Concen: 37.04 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

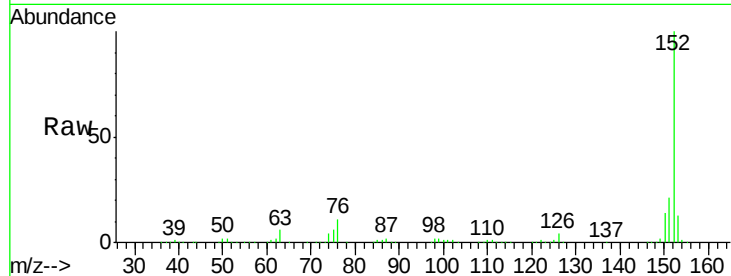
Tgt Ion:152 Resp: 898954

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

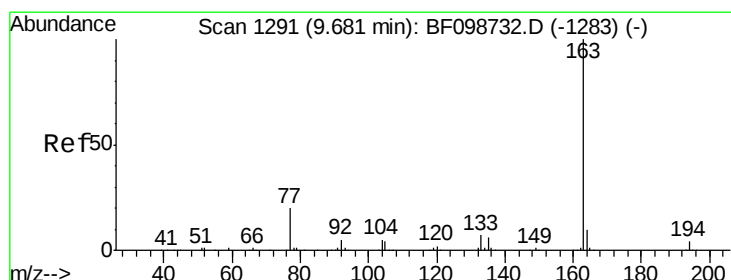
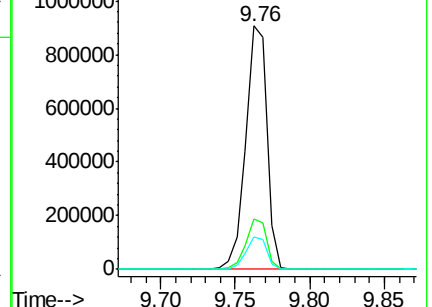
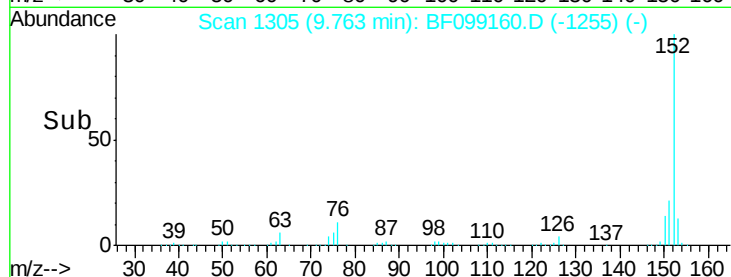
153 13.3 10.7 16.1



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: 43.35 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

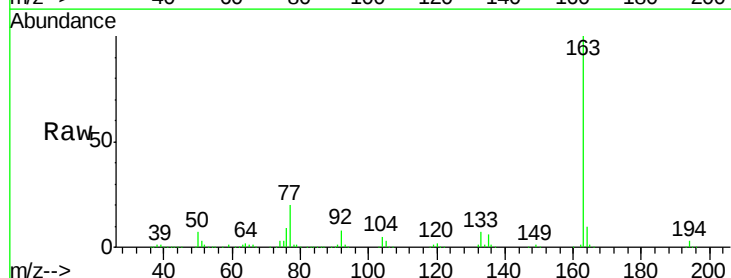
Tgt Ion:163 Resp: 803692

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

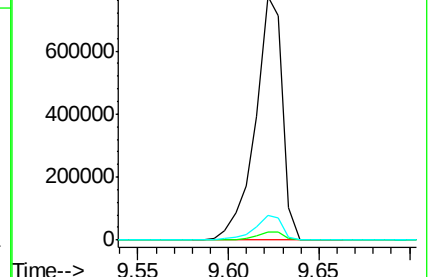
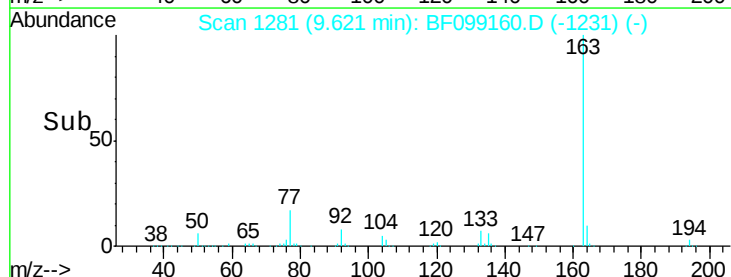
164 10.3 8.2 12.2

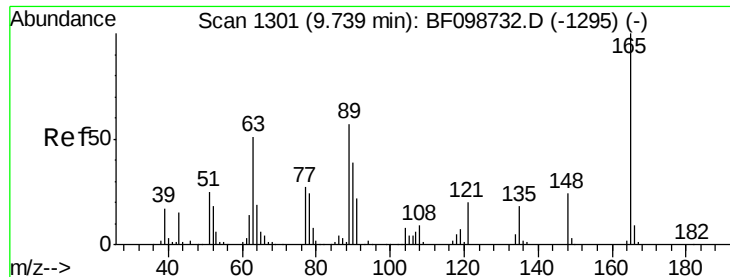


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

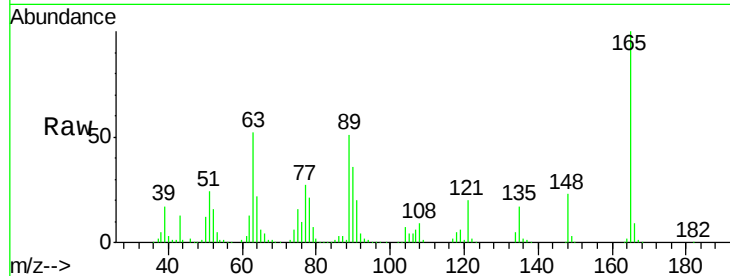




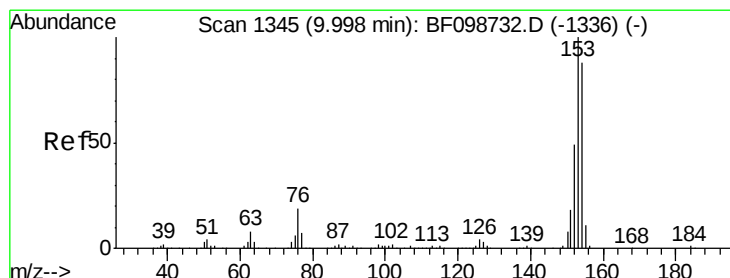
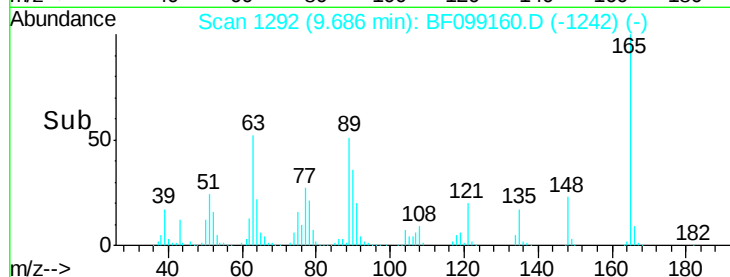
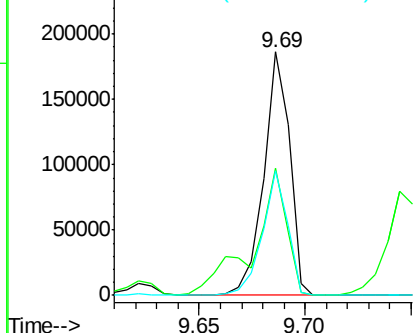
#50
2,6-Dinitrotoluene
Concen: 39.31 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion:165 Resp: 158673
Ion Ratio Lower Upper
165 100
63 52.0 44.7 67.1
89 51.0 44.0 66.0

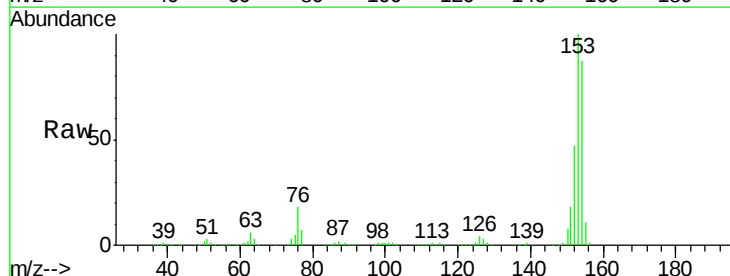


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

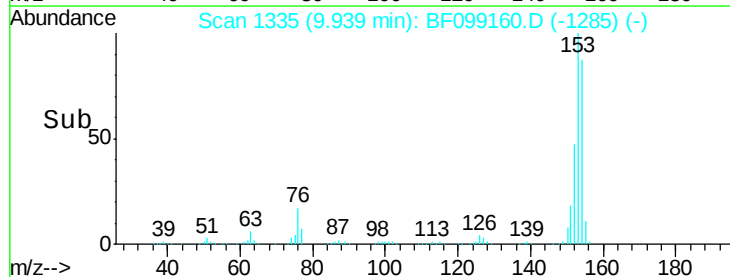
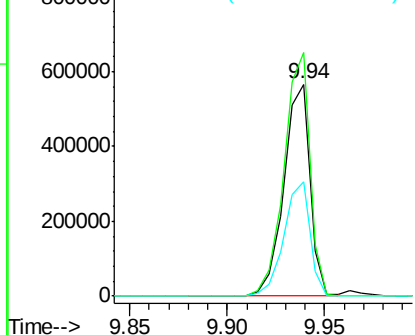


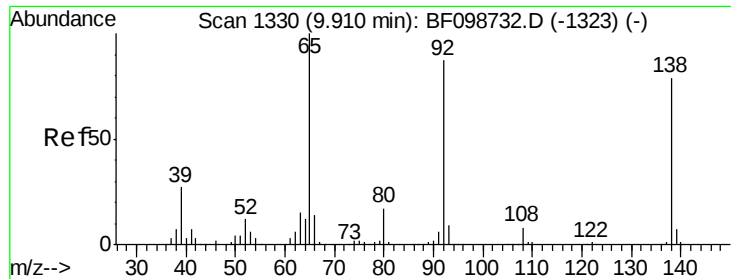
#51
Acenaphthene
Concen: 34.38 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:154 Resp: 528415
Ion Ratio Lower Upper
154 100
153 114.8 91.2 136.8
152 53.9 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

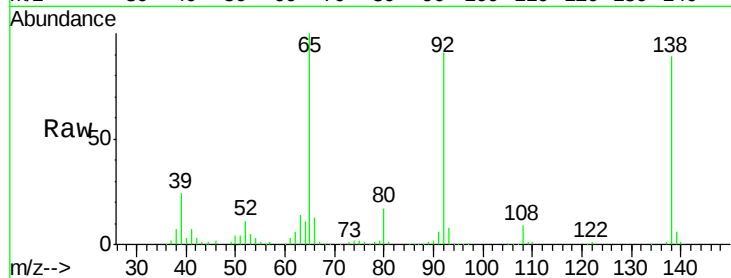




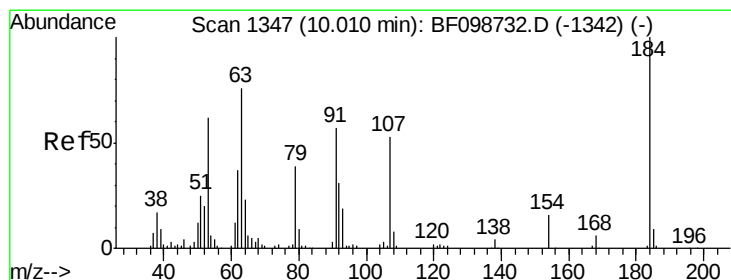
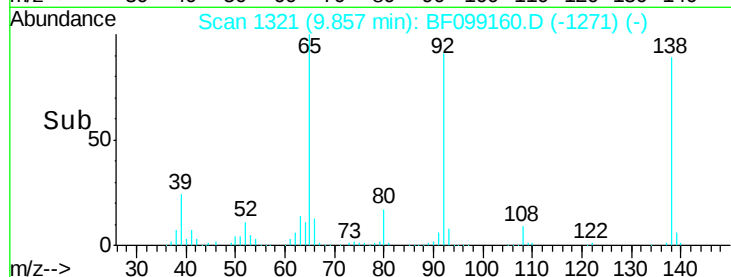
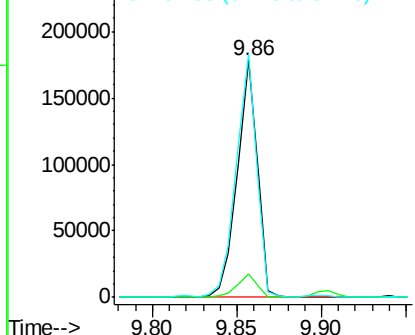
#52
 3-Nitroaniline
 Concen: 31.38 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tgt Ion:138 Resp: 147716
 Ion Ratio Lower Upper
 138 100
 108 10.0 9.4 14.0
 92 102.8 89.4 134.2

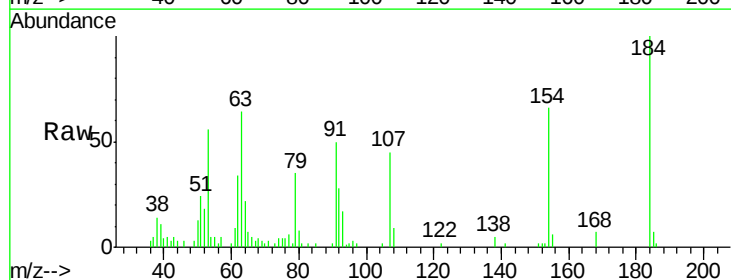


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

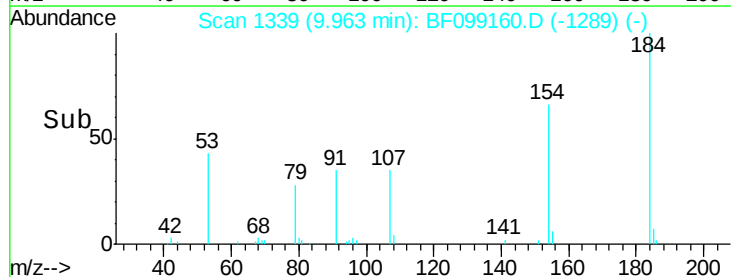
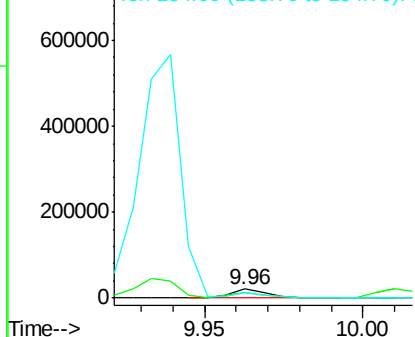


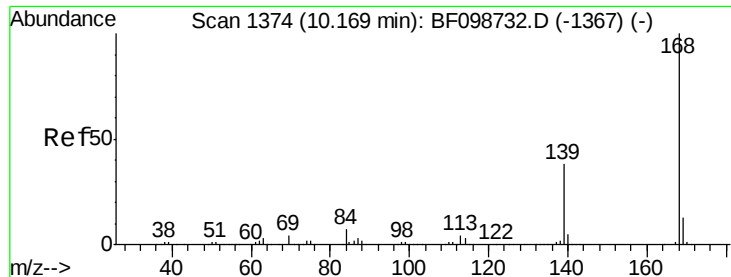
#53
 2,4-Dinitrophenol
 Concen: 13.55 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion:184 Resp: 17504
 Ion Ratio Lower Upper
 184 100
 63 63.9 54.2 81.2
 154 65.6 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

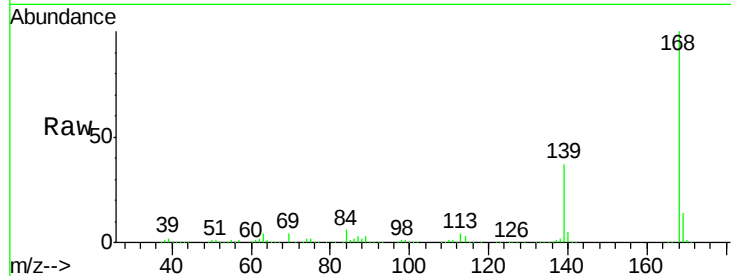




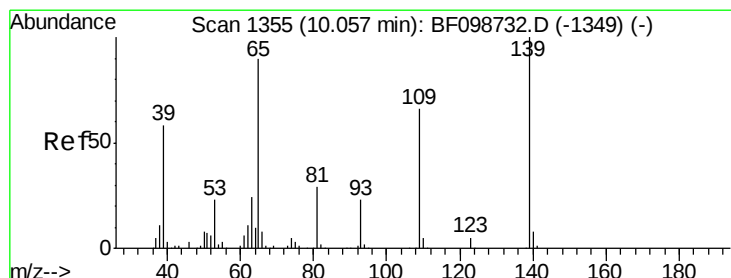
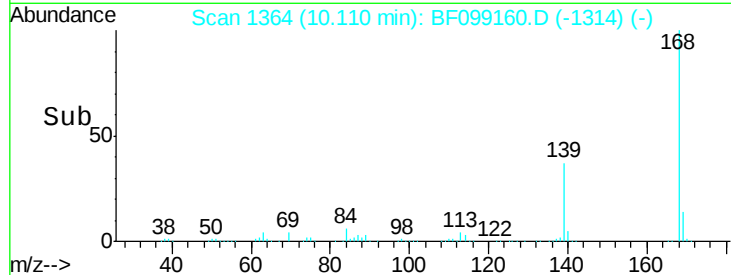
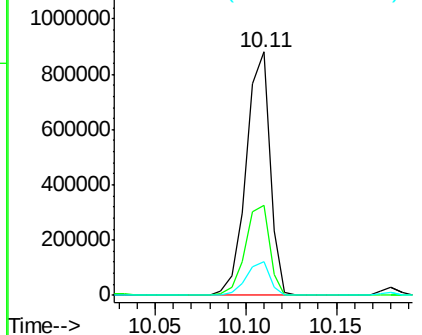
#54
Dibenzofuran
Concen: 39.24 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion:168 Resp: 803096
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 13.7 10.9 16.3

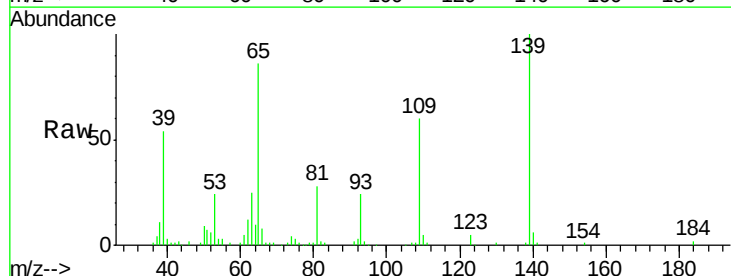


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

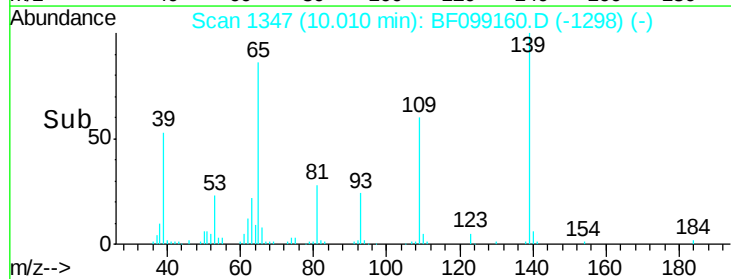
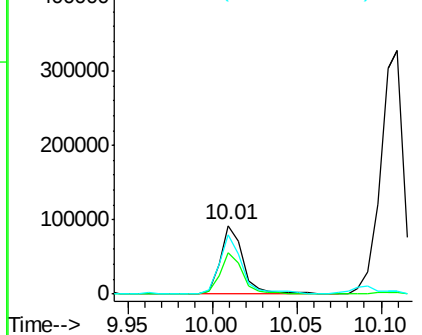


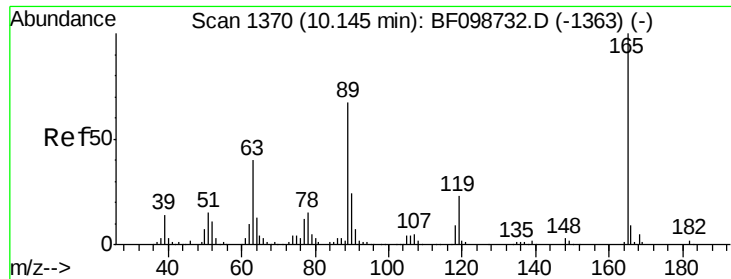
#55
4-Nitrophenol
Concen: 22.06 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:139 Resp: 87806
Ion Ratio Lower Upper
139 100
109 60.2 48.4 88.4
65 86.3 72.6 112.6



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





#56

2,4-Dinitrotoluene

Concen: 39.50 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

Tgt Ion:165 Resp: 206909

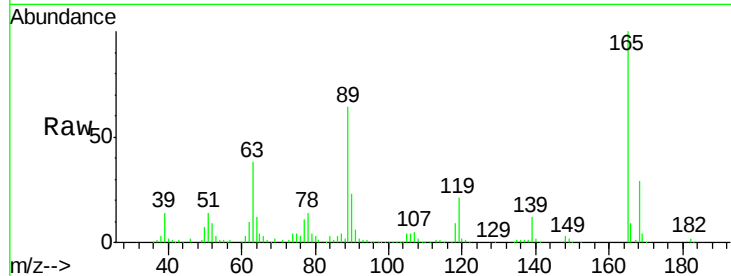
Ion Ratio Lower Upper

165 100

63 38.0 36.4 54.6

89 64.3 57.8 86.6

182 2.3 1.6 2.4

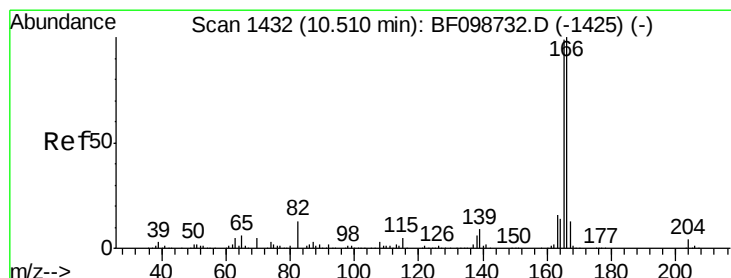
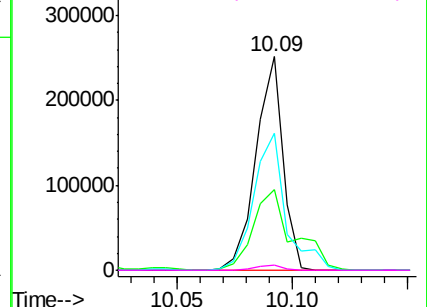
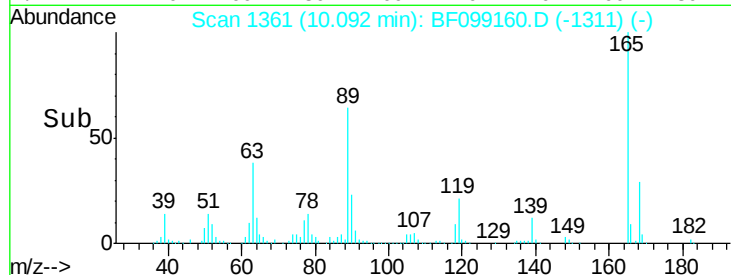


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.41 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

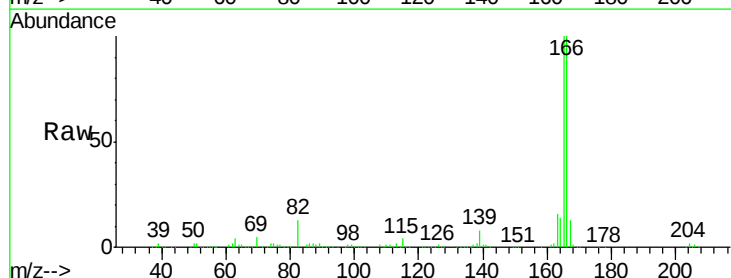
Tgt Ion:166 Resp: 615445

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

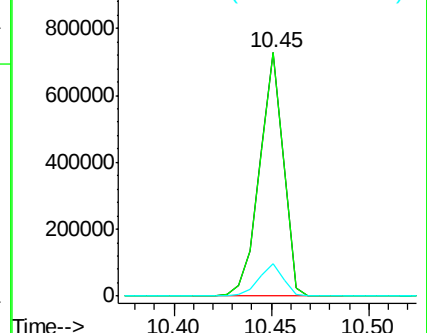
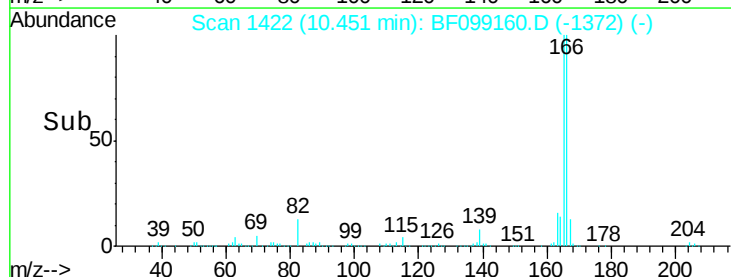
167 13.5 10.6 16.0

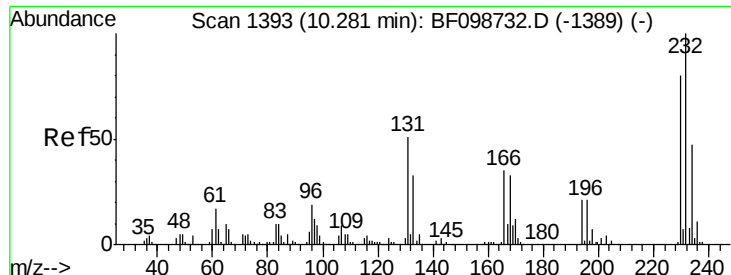


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

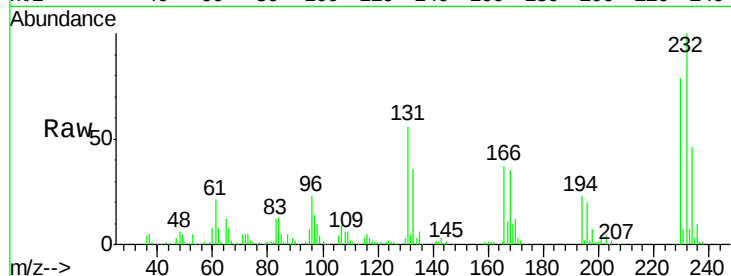




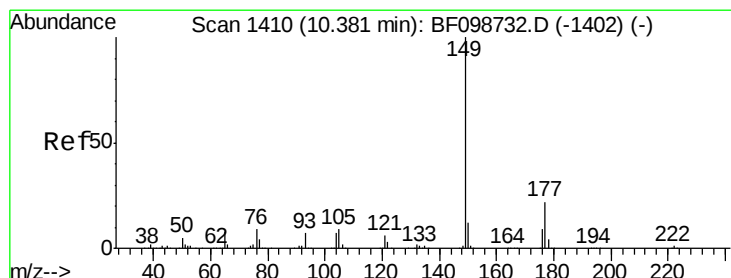
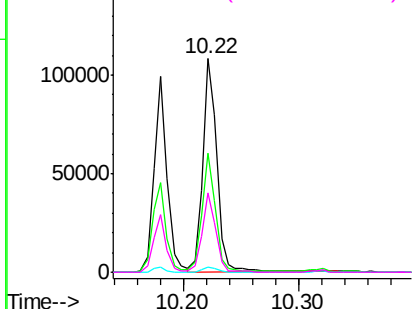
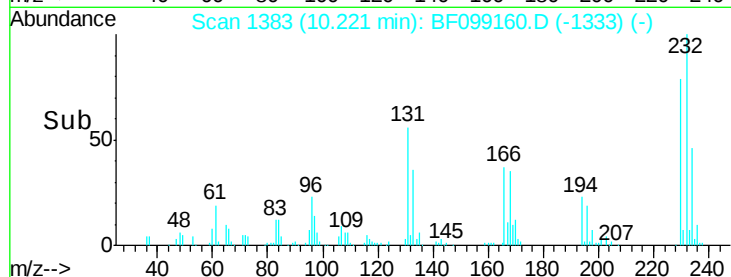
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.04 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tgt Ion: 232 Resp: 93201
 Ion Ratio Lower Upper
 232 100
 131 55.4 43.8 65.8
 130 2.5 2.1 3.1
 166 36.0 27.8 41.6

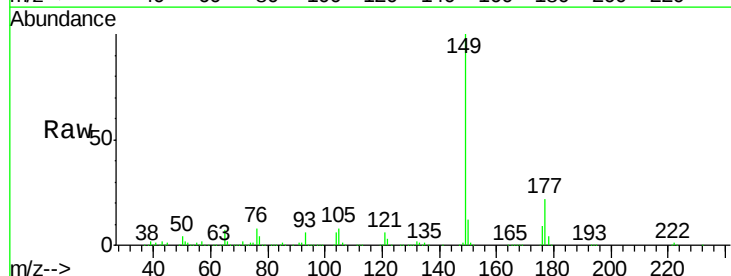


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

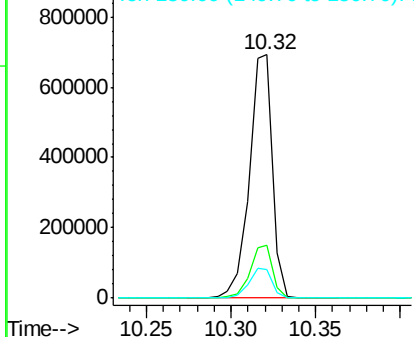
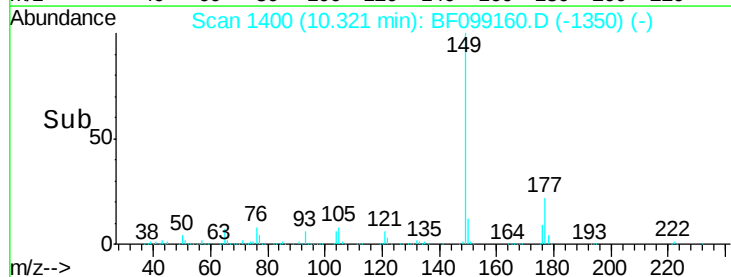


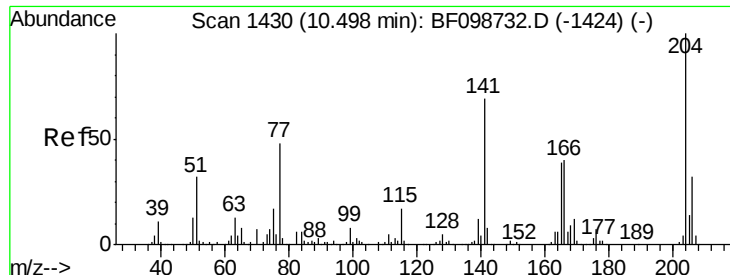
#59
 Diethylphthalate
 Concen: 36.56 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 149 Resp: 662333
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.1 24.1
 150 12.0 10.1 15.1



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

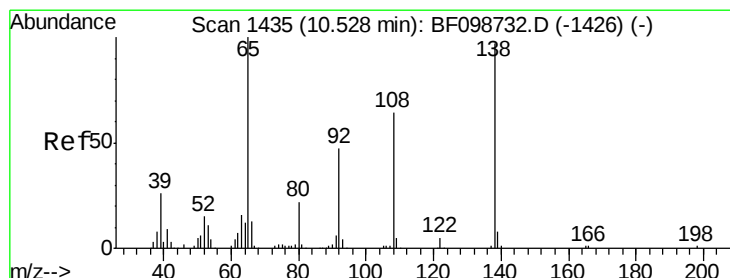
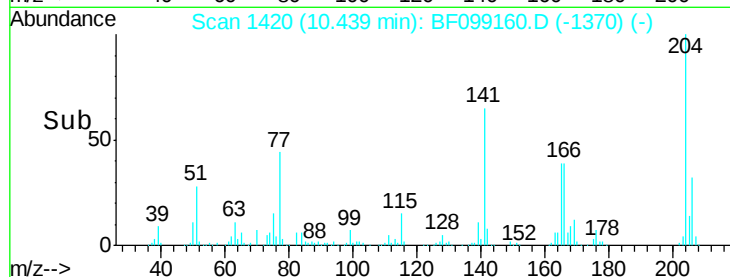
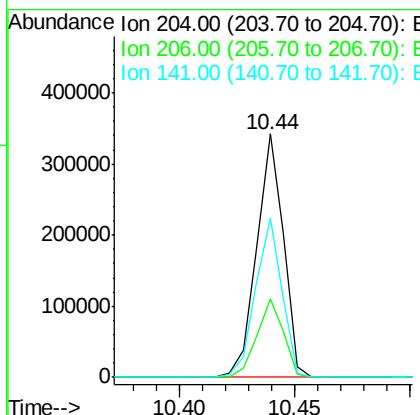
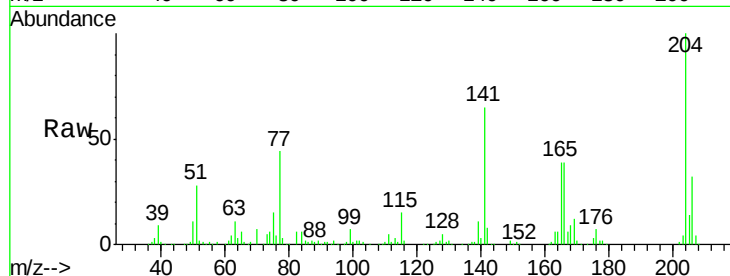




#60
 4-Chlorophenyl-phenylether
 Concen: 37.46 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

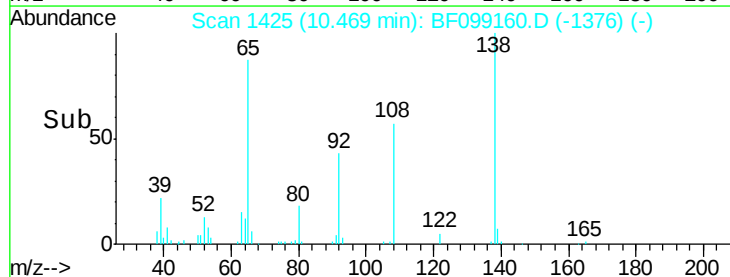
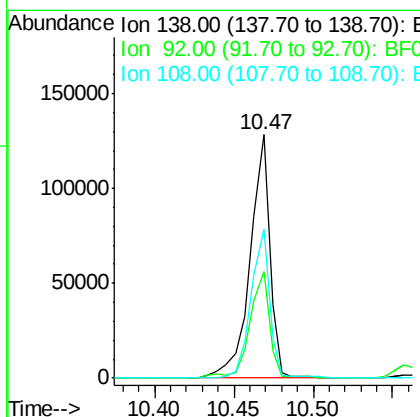
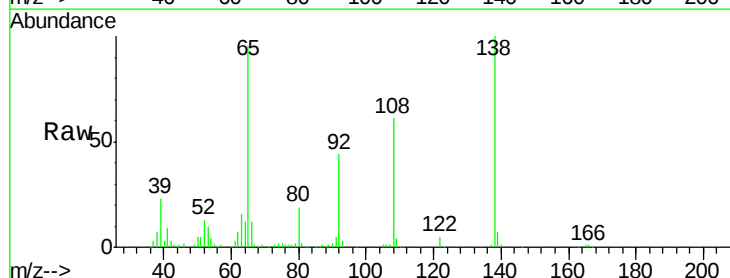
Instrument :
 BNA_F
 ClientSampleId :
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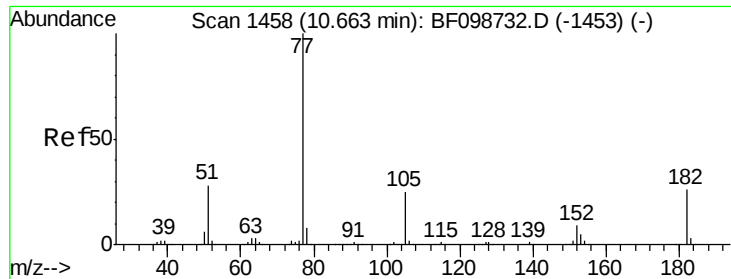
Tgt Ion: 204 Resp: 276813
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.5 39.7
 141 65.3 54.6 81.8



#61
 4-Nitroaniline
 Concen: 24.54 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 138 Resp: 111429
 Ion Ratio Lower Upper
 138 100
 92 43.6 30.2 70.2
 108 61.0 52.5 92.5

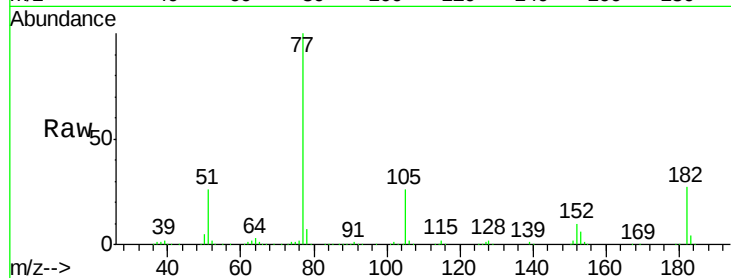




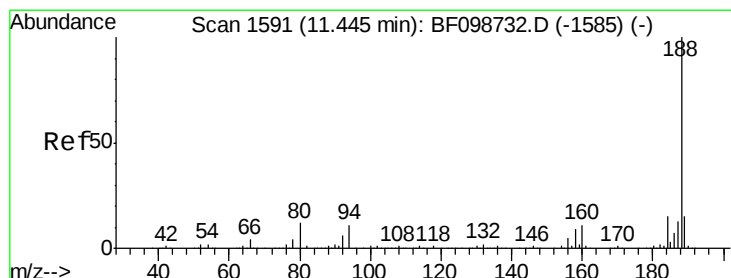
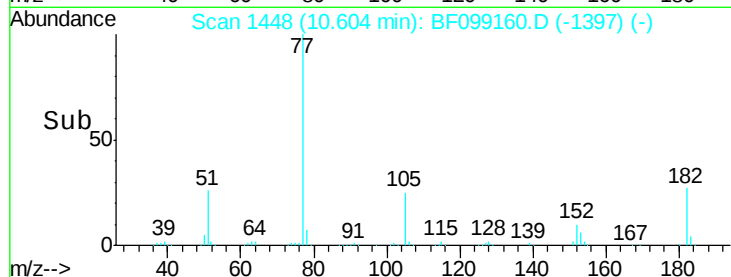
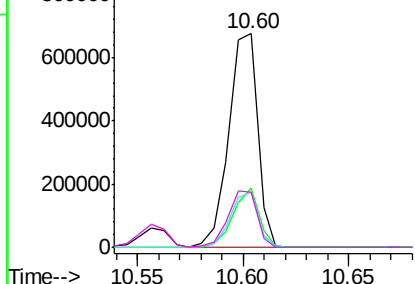
#62
Azobenzene
Concen: 38.22 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion: 77 Resp: 636747
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 25.6 3.0 43.0
51 25.9 9.9 49.9

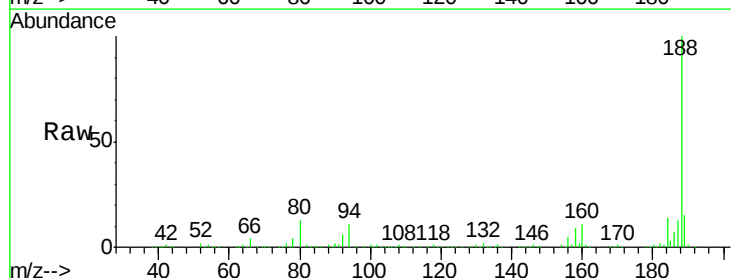


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

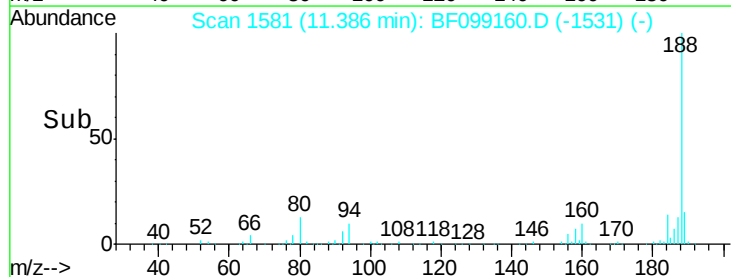
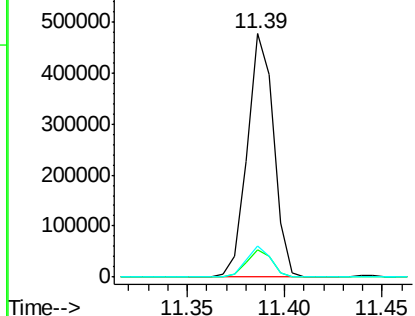


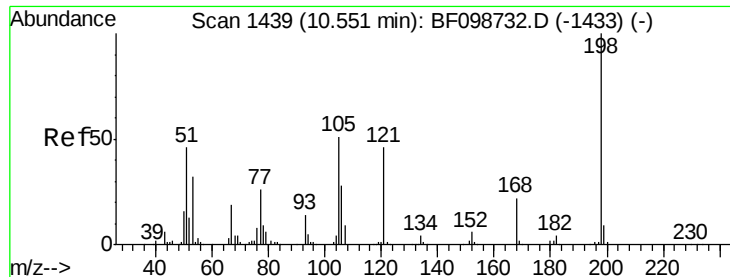
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 188 Resp: 446358
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.7 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

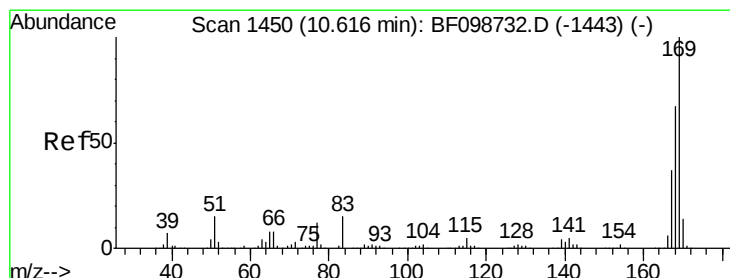
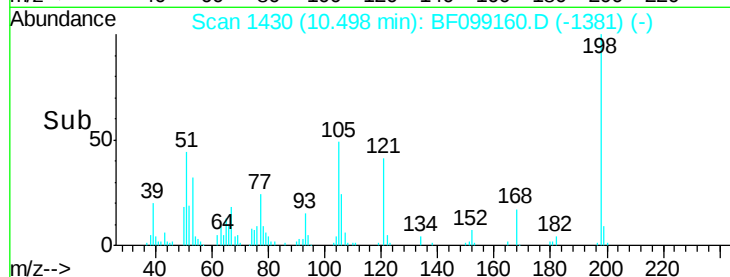
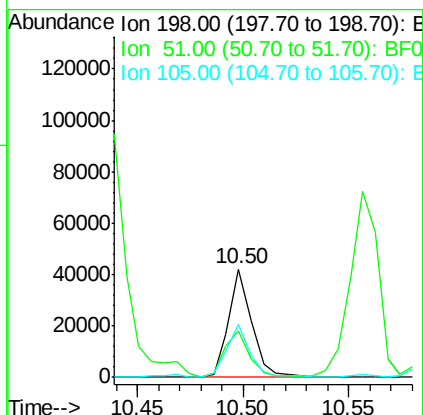
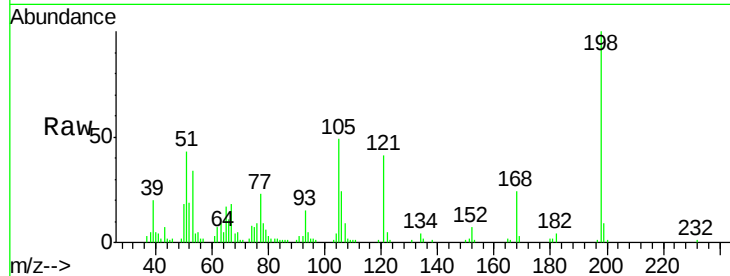




#64
4,6-Dinitro-2-methylphenol
Concen: 11.79 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

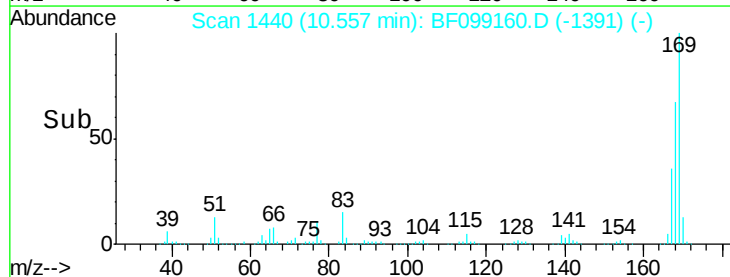
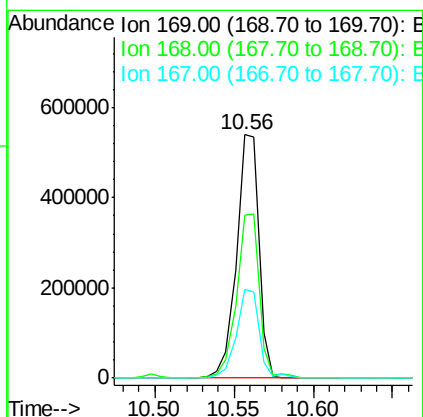
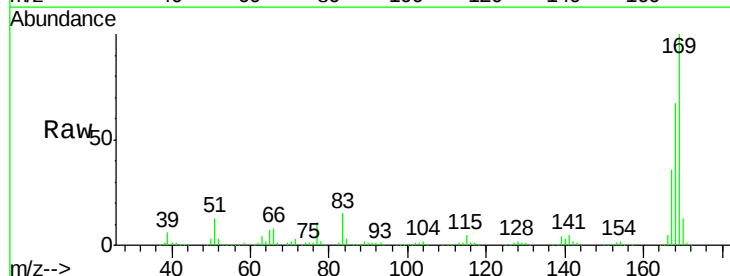
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

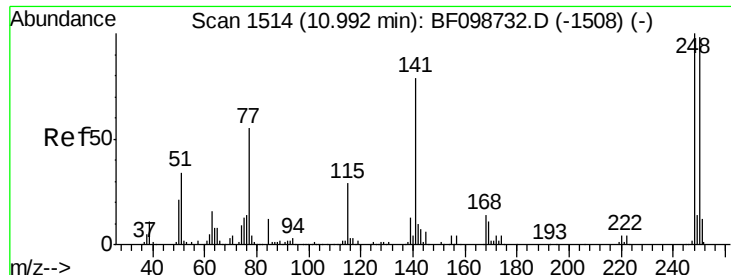
Tgt Ion:198 Resp: 32026
Ion Ratio Lower Upper
198 100
51 43.1 37.7 77.7
105 48.8 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 34.23 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:169 Resp: 529256
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.5 29.8 44.6

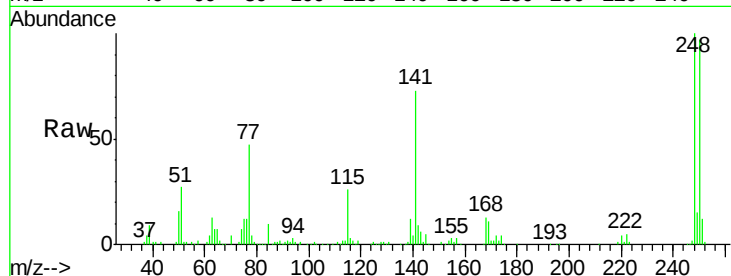




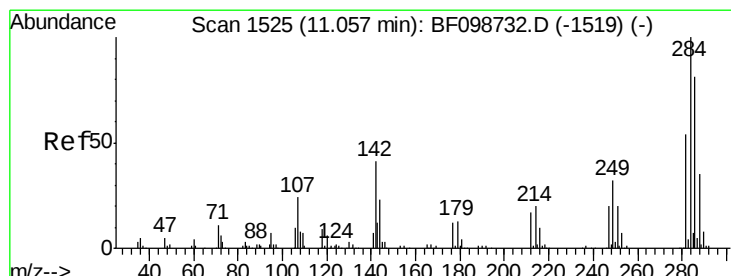
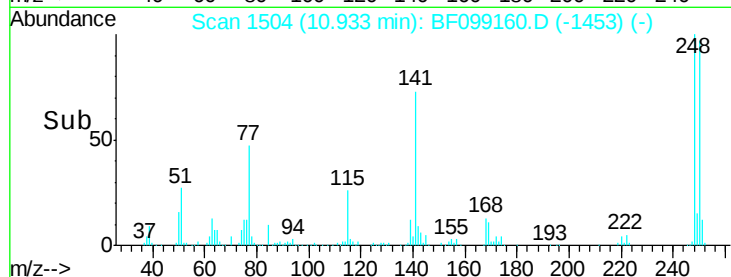
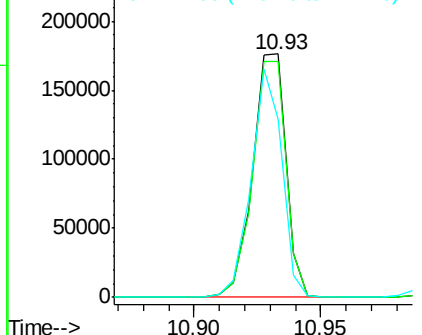
#66
 4-Bromophenyl-phenylether
 Concen: 37.08 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tgt Ion: 248 Resp: 162006
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 73.1 74.4 111.6#

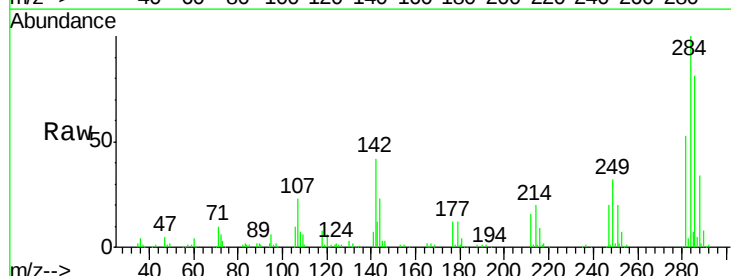


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

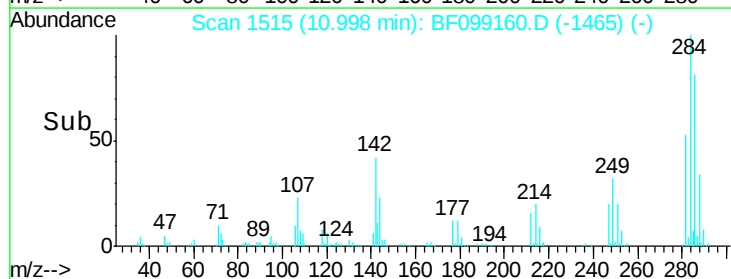
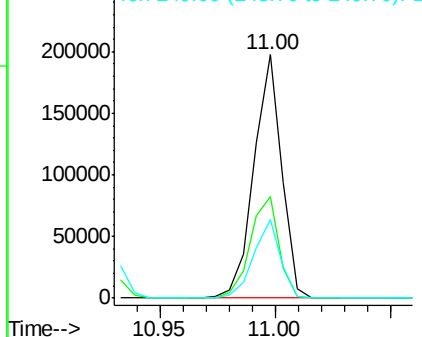


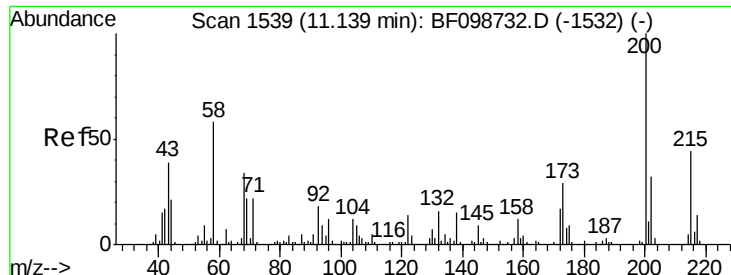
#67
 Hexachlorobenzene
 Concen: 35.42 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 284 Resp: 165267
 Ion Ratio Lower Upper
 284 100
 142 41.8 34.6 52.0
 249 32.1 24.8 37.2



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

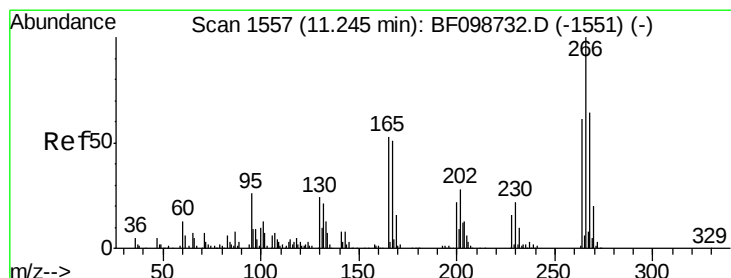
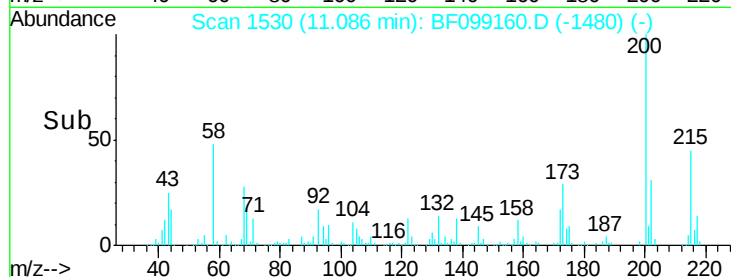
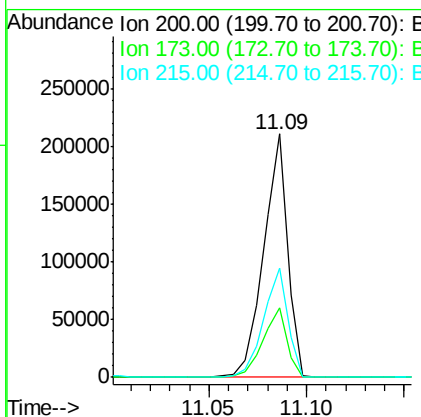
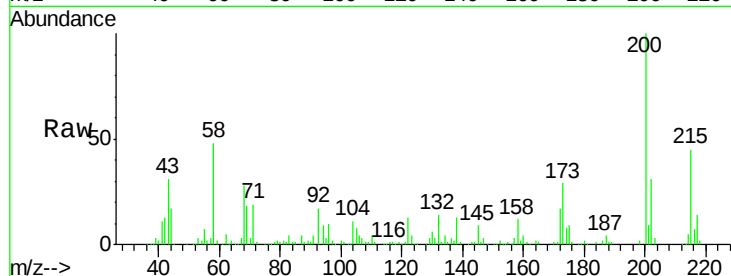




#68
Atrazine
Concen: 38.41 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

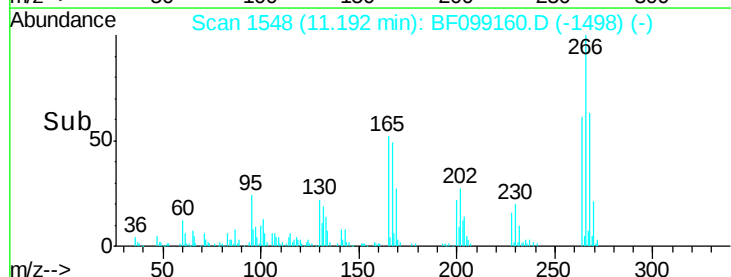
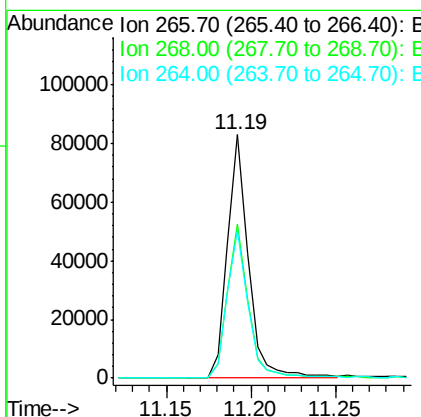
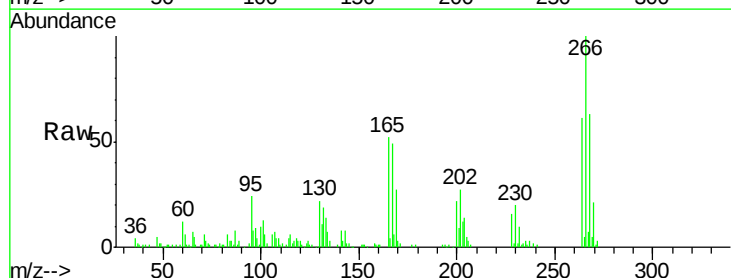
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

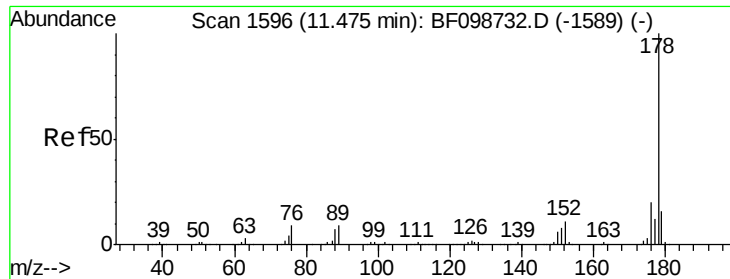
Tgt Ion: 200 Resp: 178696
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 44.9 25.1 65.1



#69
Pentachlorophenol
Concen: 24.77 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion: 266 Resp: 71937
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 60.9 49.5 74.3

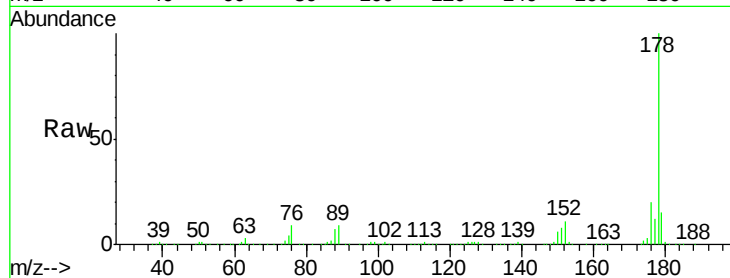




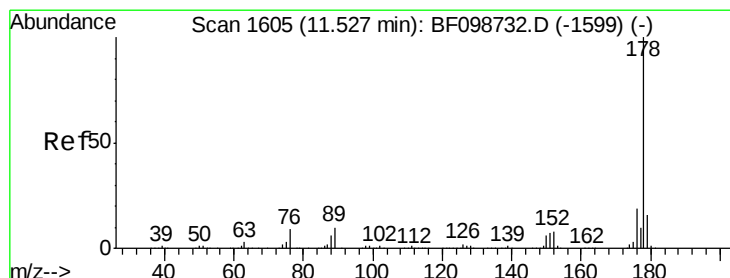
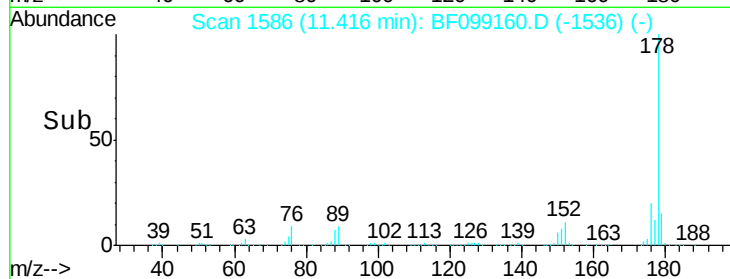
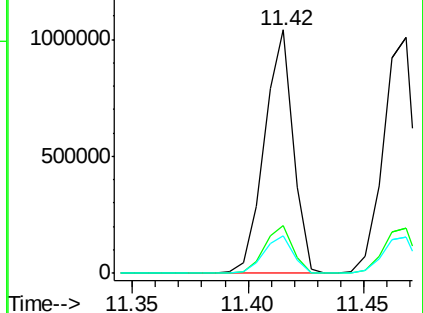
#70
Phenanthrene
Concen: 37.72 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

Tgt Ion:178 Resp: 901109
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.3 13.0 19.6

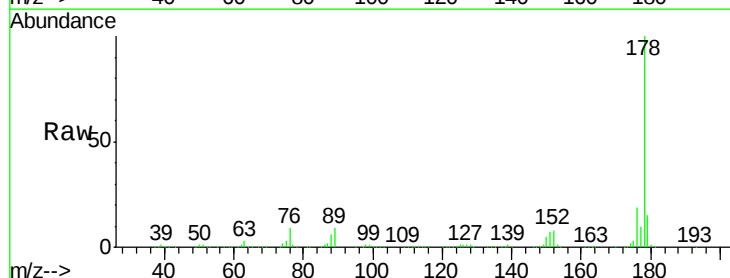


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

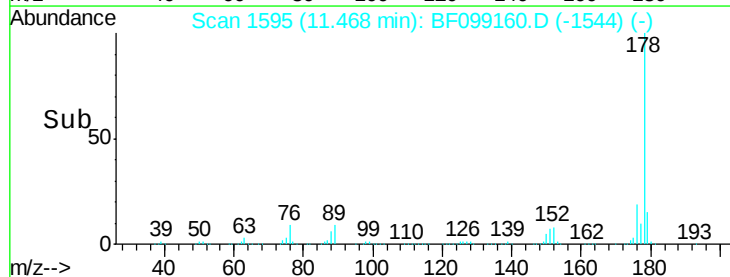
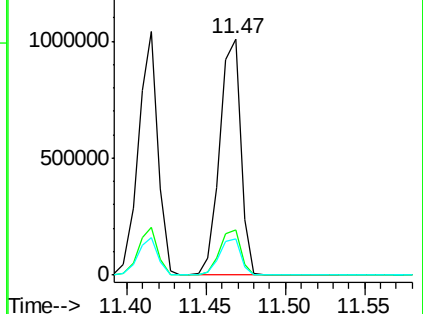


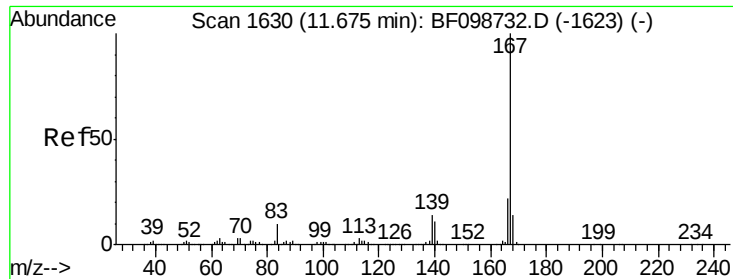
#71
Anthracene
Concen: 38.05 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:178 Resp: 930269
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

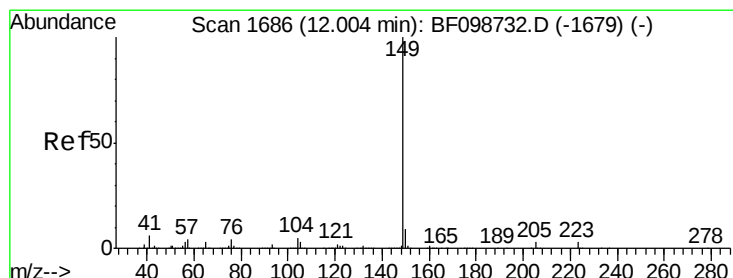
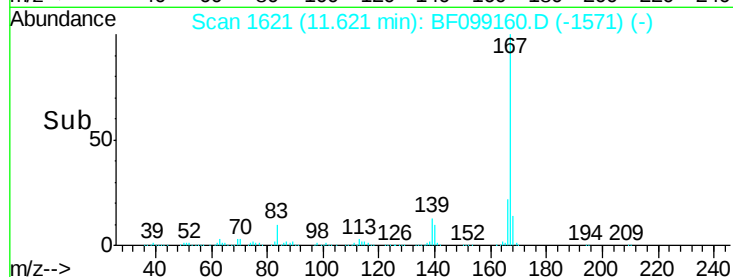
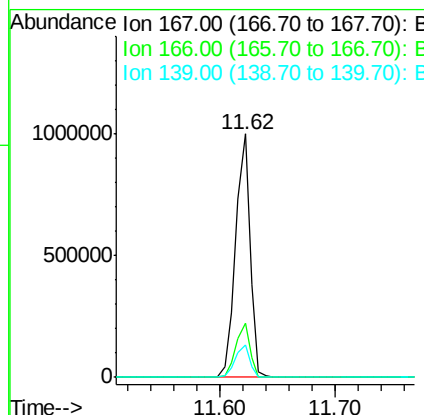
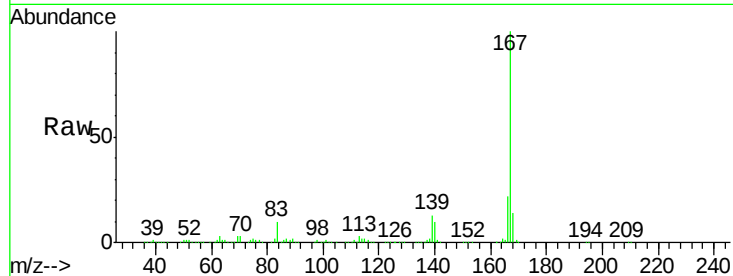




#72
 Carbazole
 Concen: 36.36 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

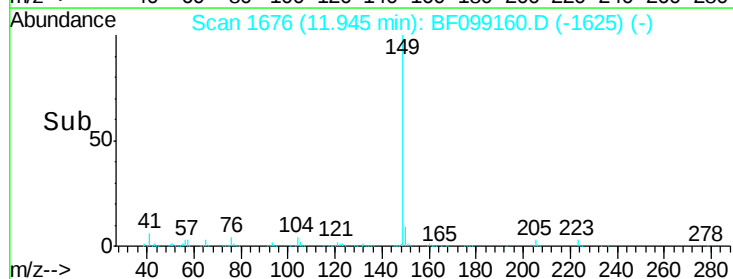
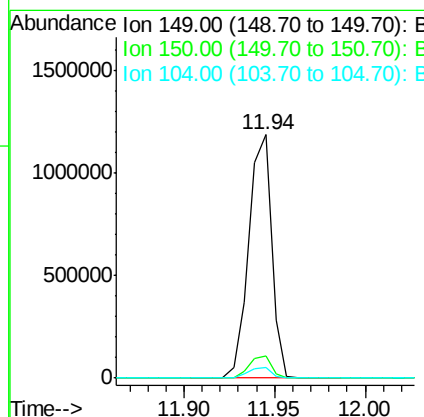
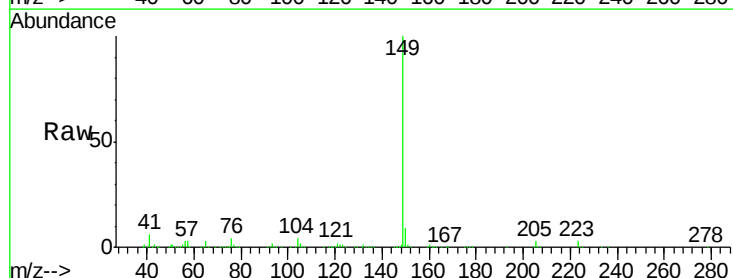
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

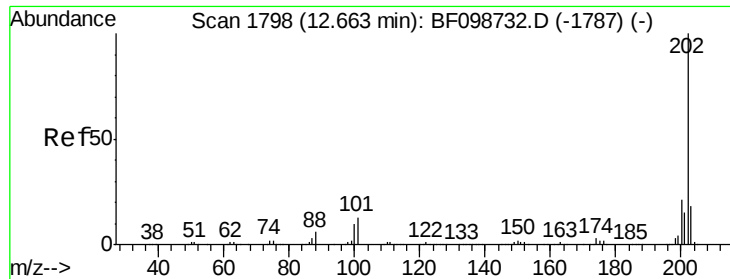
Tgt Ion:167 Resp: 870447
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 36.25 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion:149 Resp: 1044427
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.3 3.8 5.8

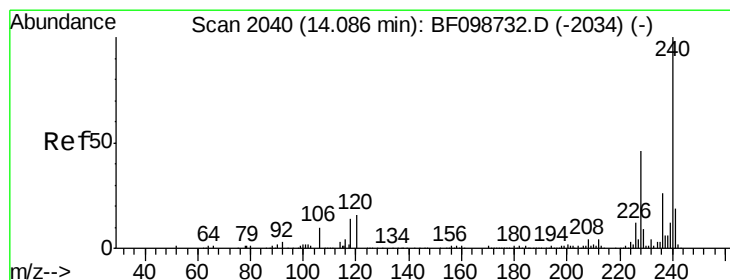
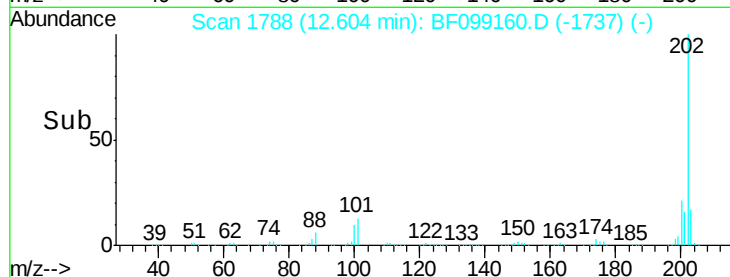
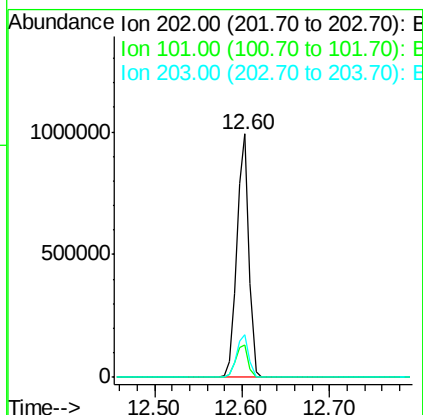
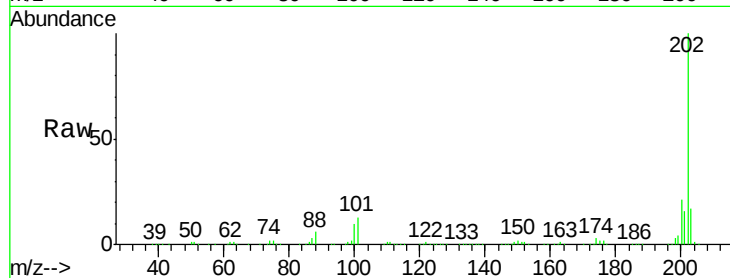




#74
 Fluoranthene
 Concen: 38.09 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

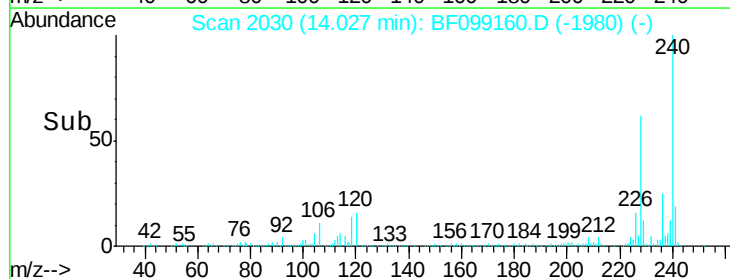
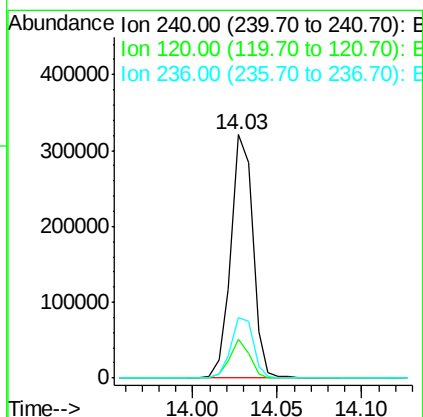
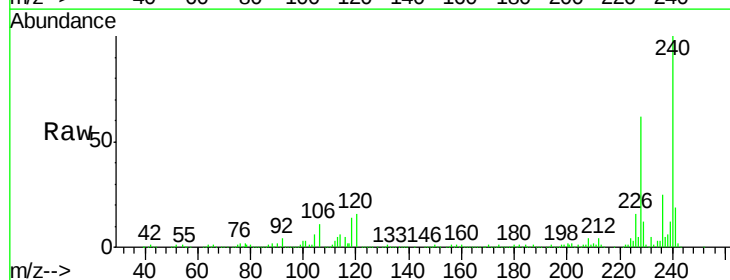
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C-DMSD

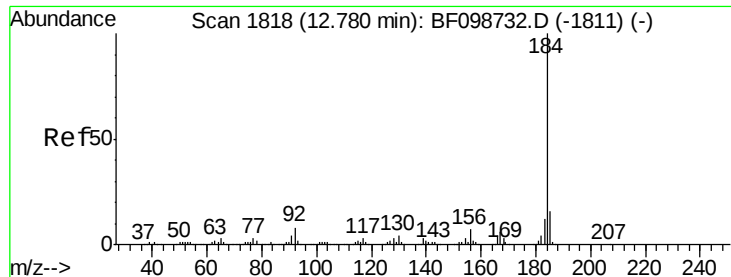
Tgt Ion: 202 Resp: 921422
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 34.1
 203 17.5 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF099160.D
 Acq: 6 Oct 2017 21:11

Tgt Ion: 240 Resp: 291431
 Ion Ratio Lower Upper
 240 100
 120 15.9 9.5 14.3#
 236 25.1 20.7 31.1





#76

Benzidine

Concen: 5.09 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

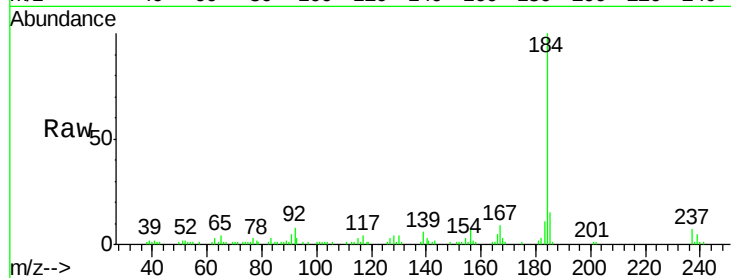
Tgt Ion:184 Resp: 54879

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

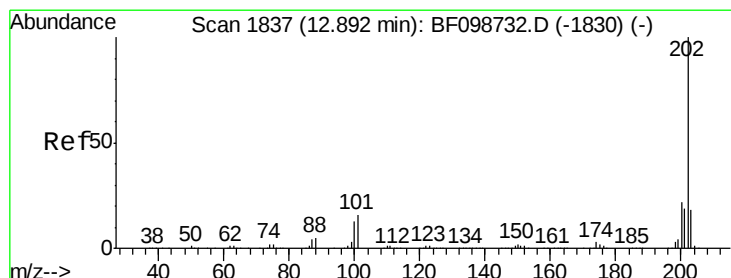
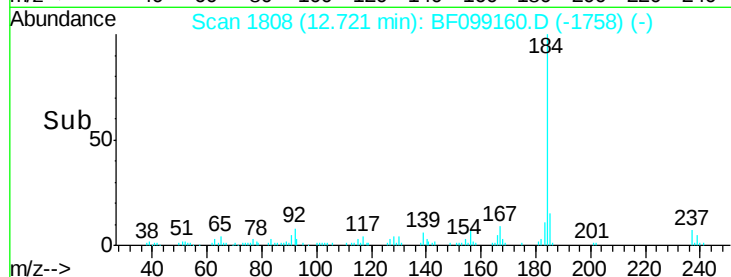
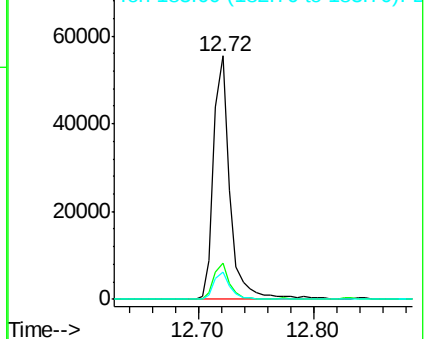
183 11.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 42.63 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

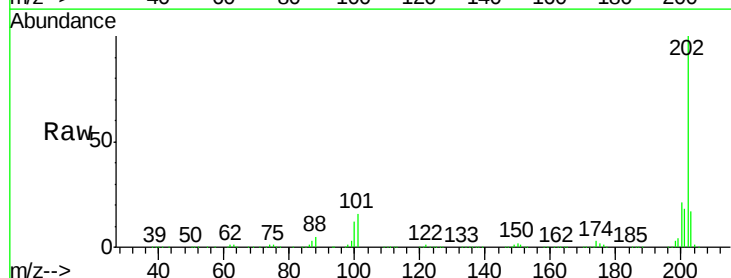
Tgt Ion:202 Resp: 947373

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

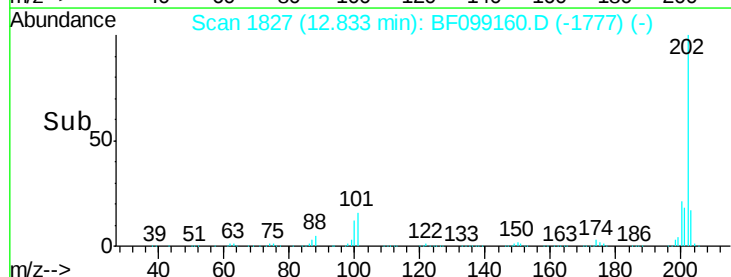
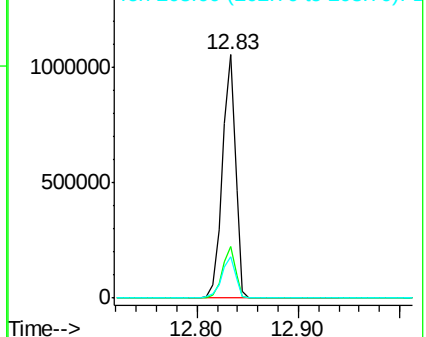
203 17.1 14.3 21.5

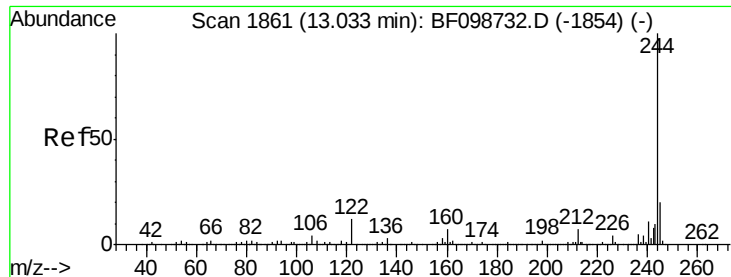


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 69.61 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

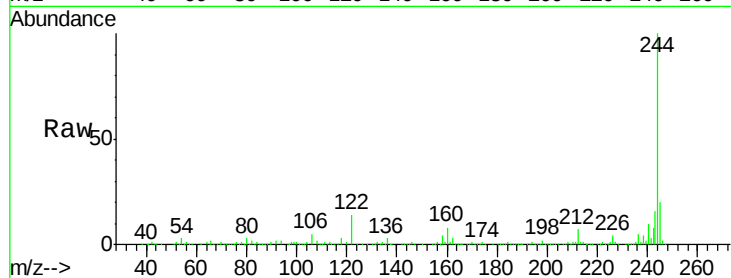
Tgt Ion:244 Resp: 892051

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

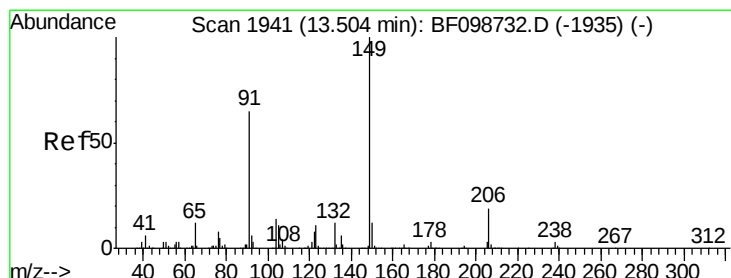
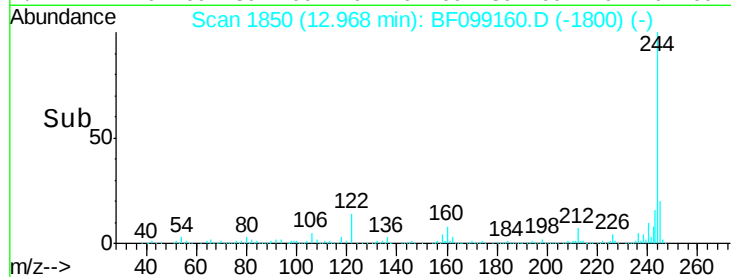
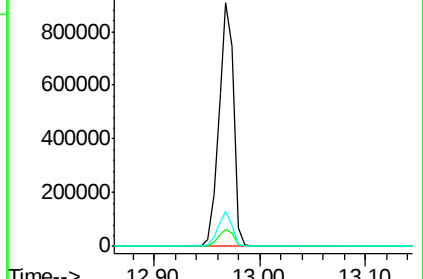
122 14.4 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.73 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

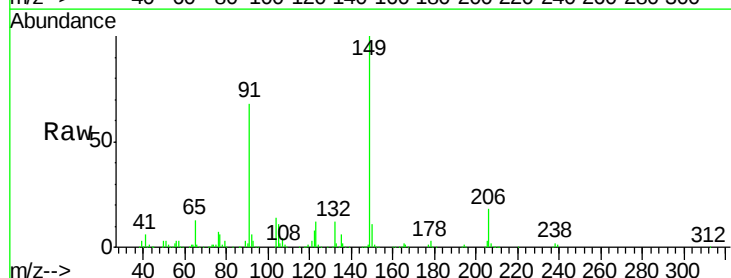
Tgt Ion:149 Resp: 435883

Ion Ratio Lower Upper

149 100

91 67.9 56.8 85.2

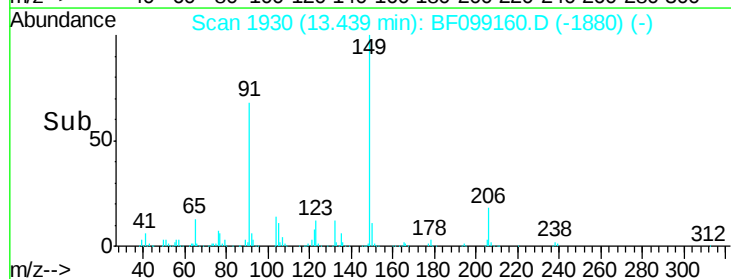
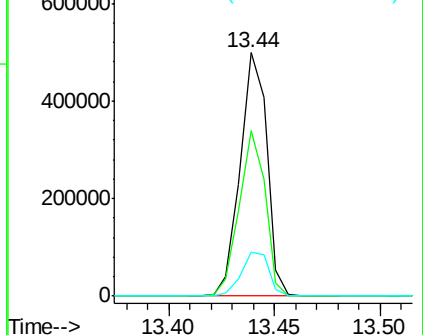
206 18.1 14.1 21.1

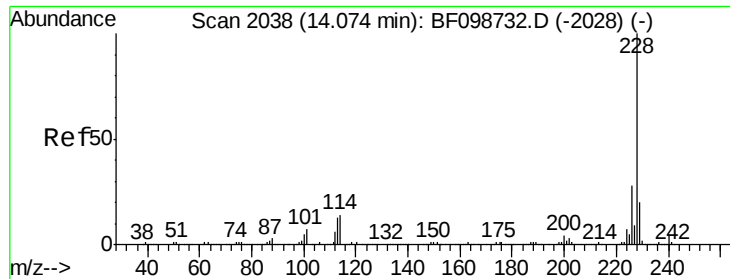


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.82 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

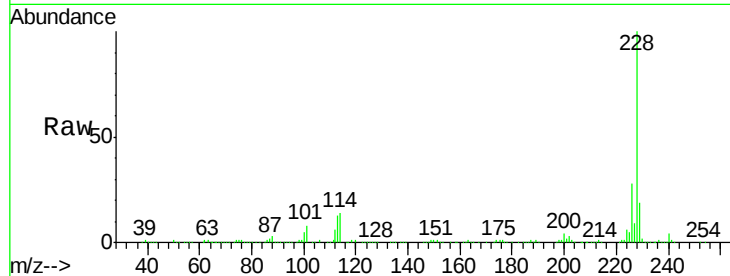
Tgt Ion:228 Resp: 685124

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

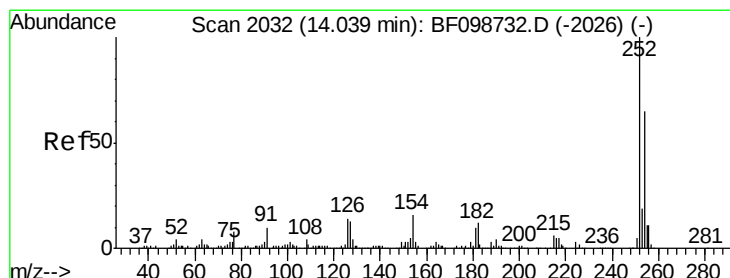
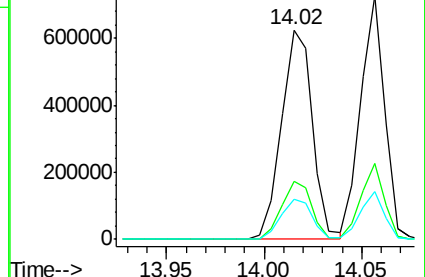
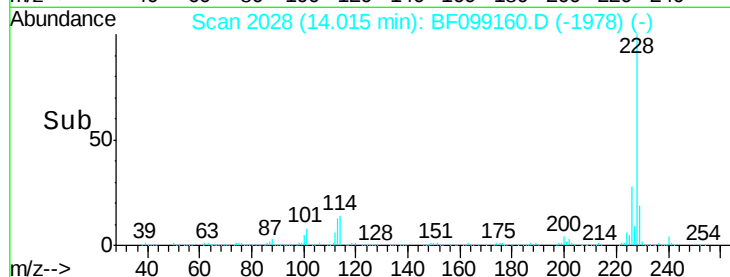
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 14.91 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

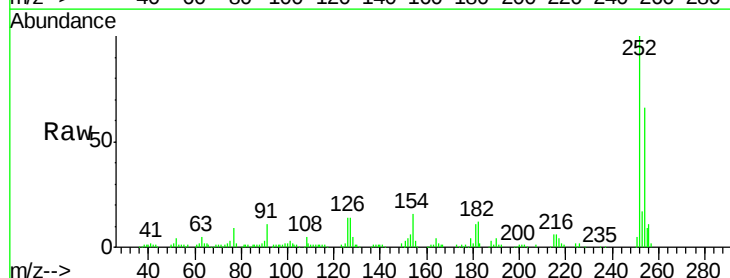
Tgt Ion:252 Resp: 96436

Ion Ratio Lower Upper

252 100

254 65.8 50.4 75.6

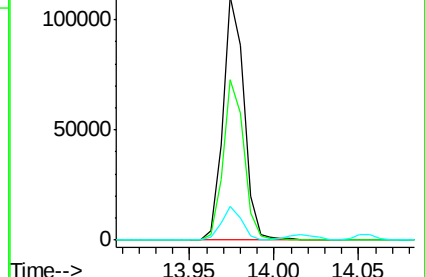
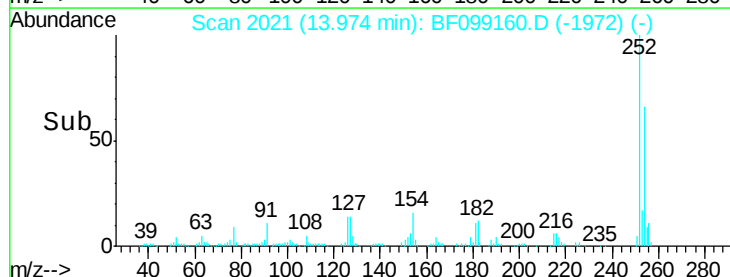
126 14.0 11.3 16.9

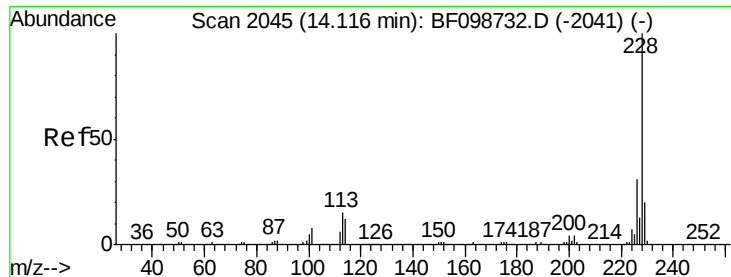


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.22 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

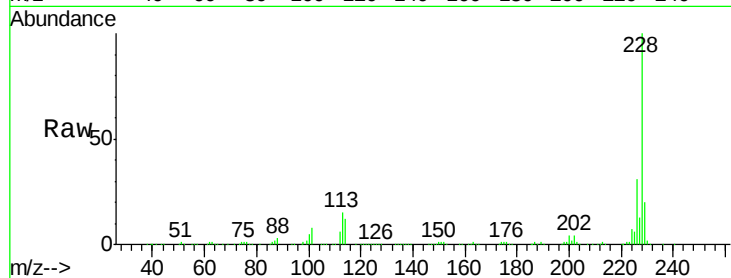
Tgt Ion: 228 Resp: 625371

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

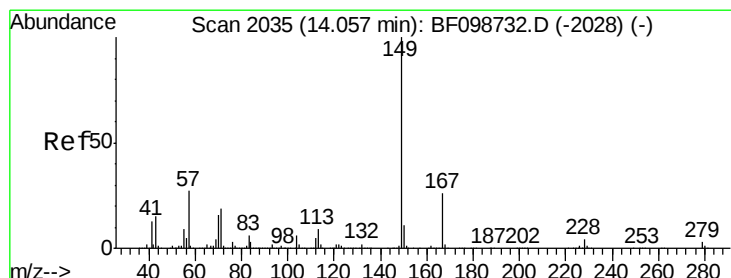
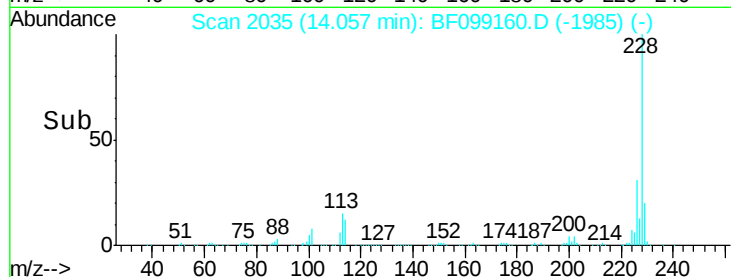
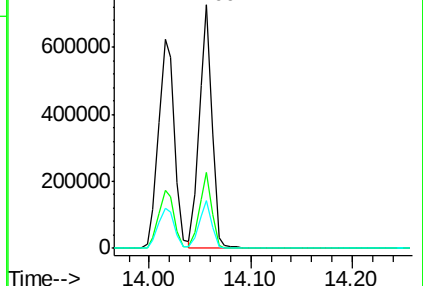
229 19.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.30 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

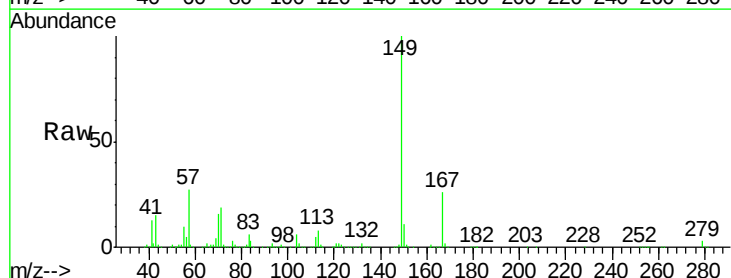
Tgt Ion: 149 Resp: 579542

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

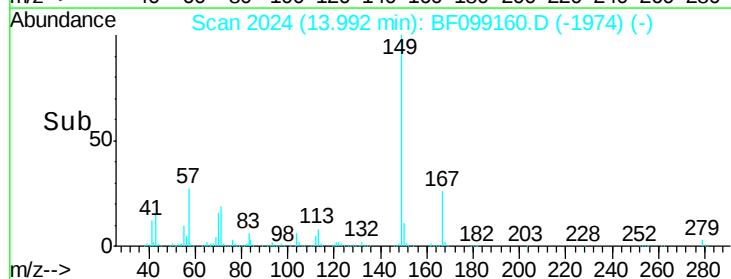
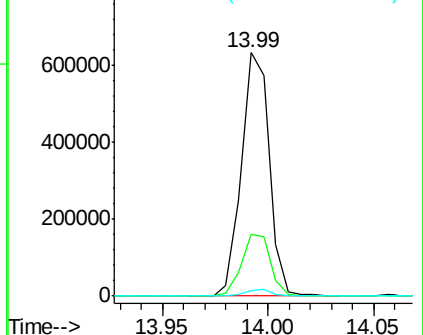
279 2.5 3.0 4.4#

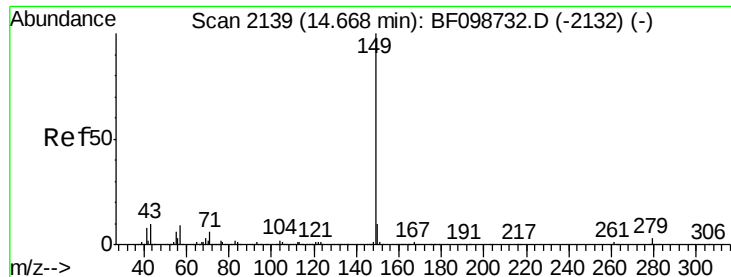


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

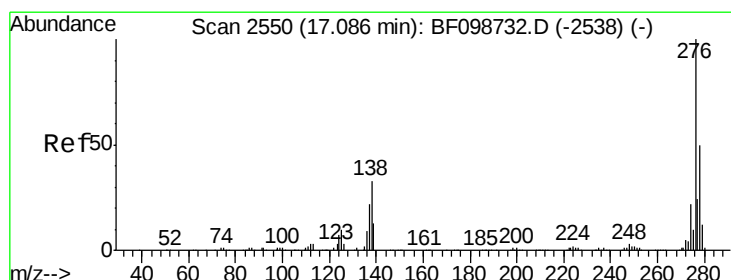
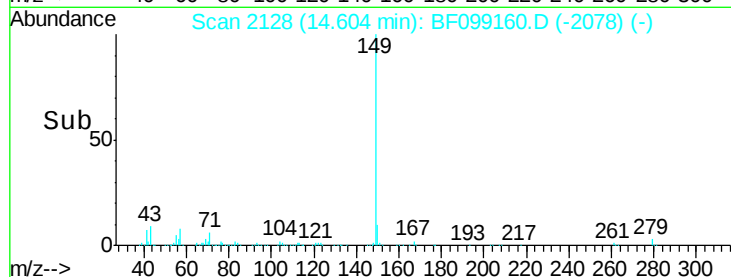
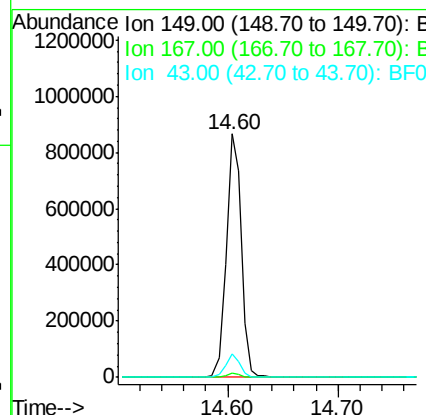
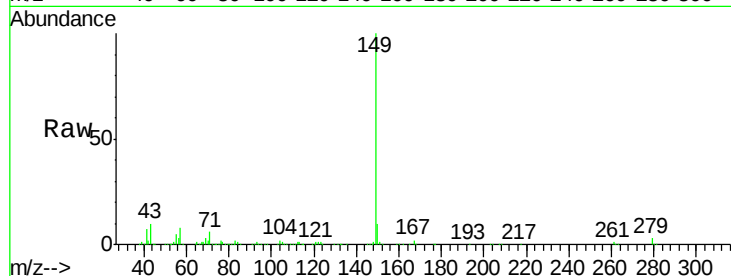




#84
Di-n-octyl phthalate
Concen: 35.40 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

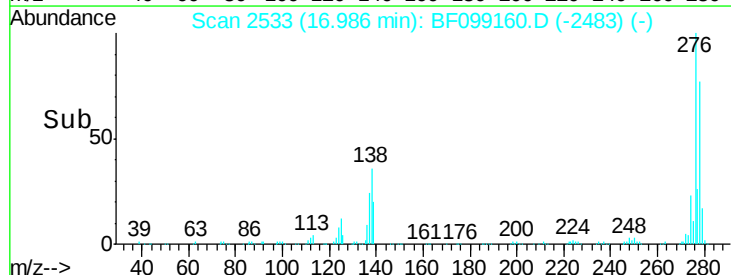
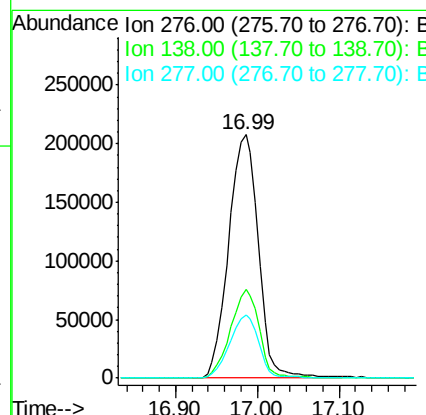
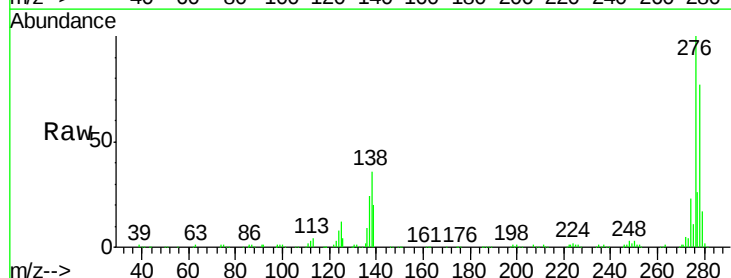
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

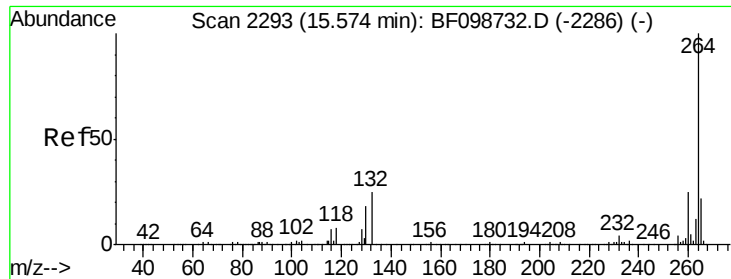
Tgt Ion:149 Resp: 819671
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 8.4 12.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 39.15 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:276 Resp: 526195
Ion Ratio Lower Upper
276 100
138 35.4 25.0 37.6
277 25.5 20.1 30.1





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

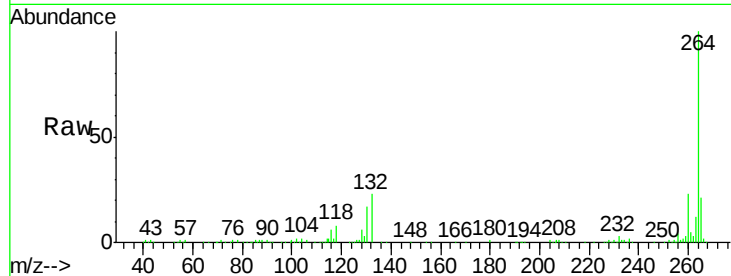
Tgt Ion:264 Resp: 219073

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

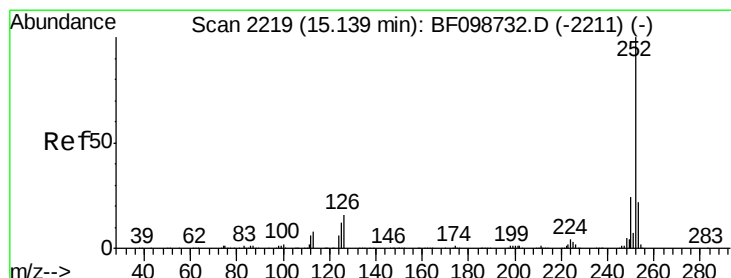
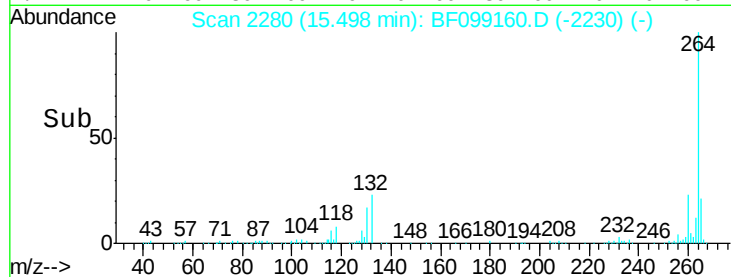
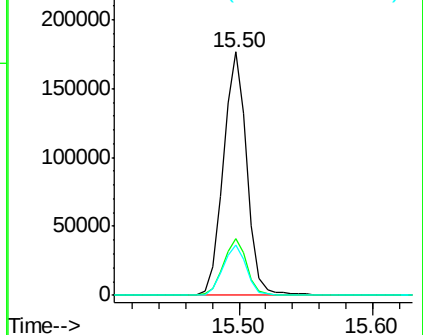
265 20.5 17.5 26.3



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: 36.58 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

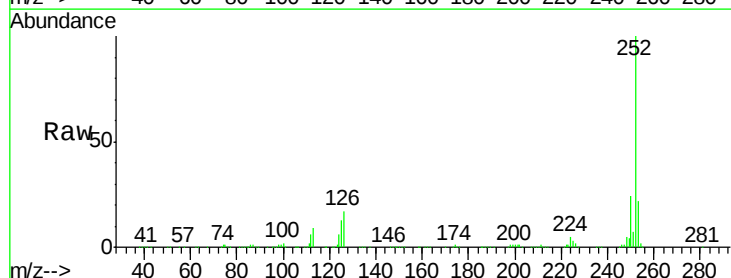
Tgt Ion:252 Resp: 492714

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

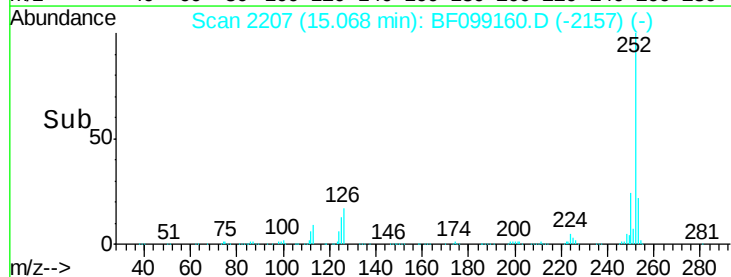
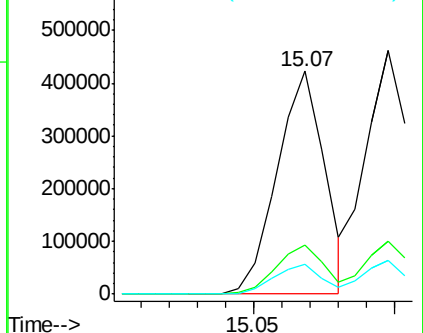
125 13.3 9.0 13.6

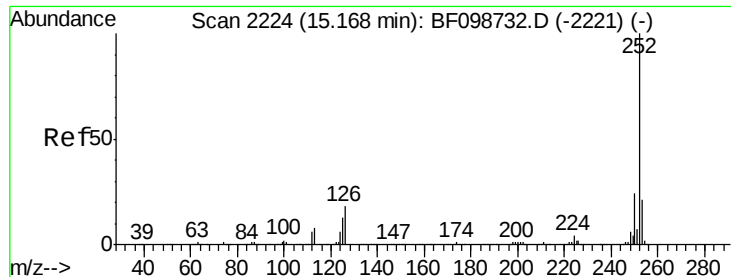


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

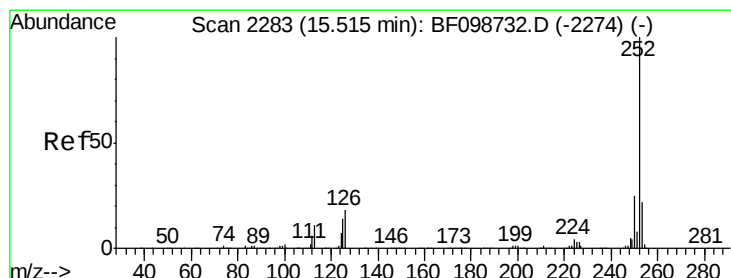
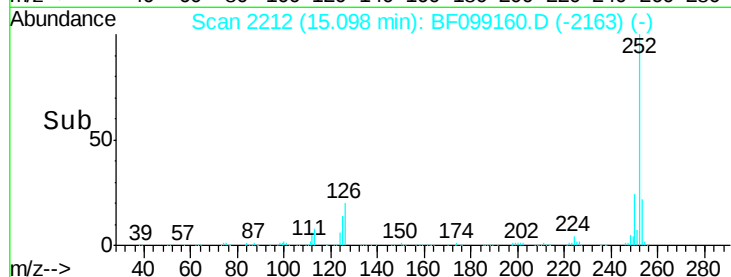
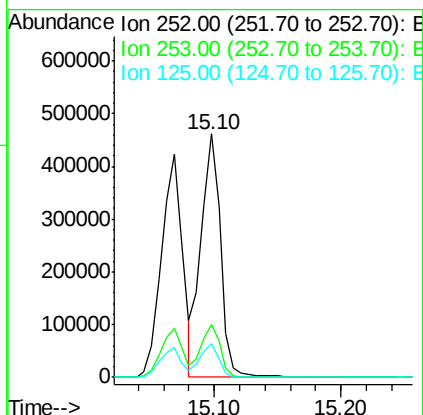
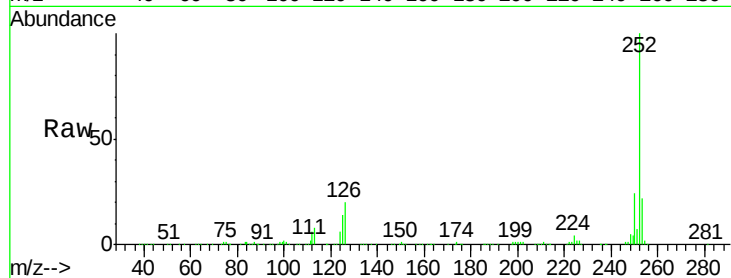




#88
Benzo(k)fluoranthene
Concen: 37.21 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

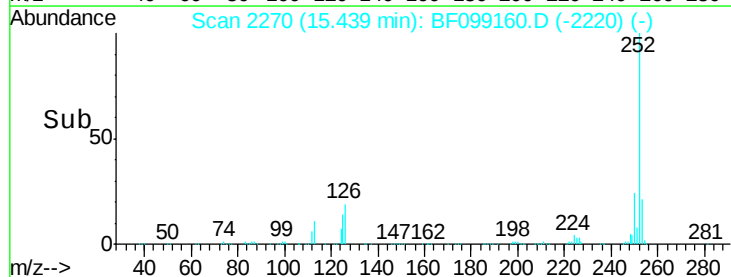
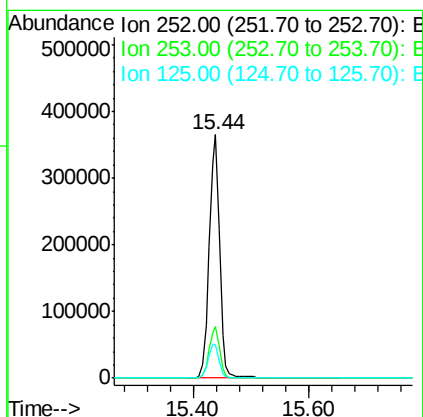
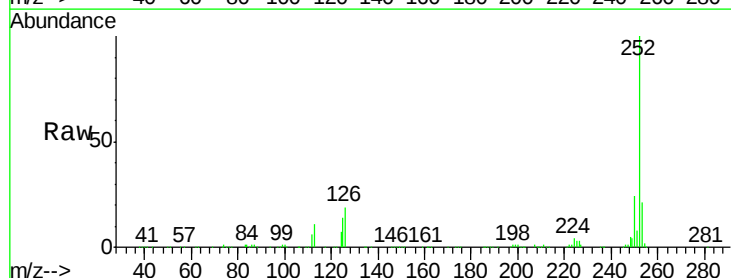
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C-DMSD

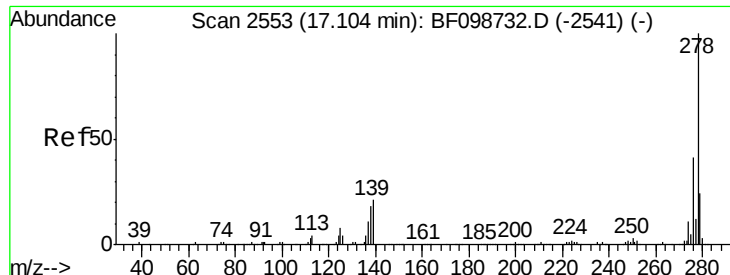
Tgt Ion:252 Resp: 495070
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.6 10.2 15.2



#89
Benzo(a)pyrene
Concen: 38.12 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099160.D
Acq: 6 Oct 2017 21:11

Tgt Ion:252 Resp: 471368
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 14.0 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 43.92 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Instrument :

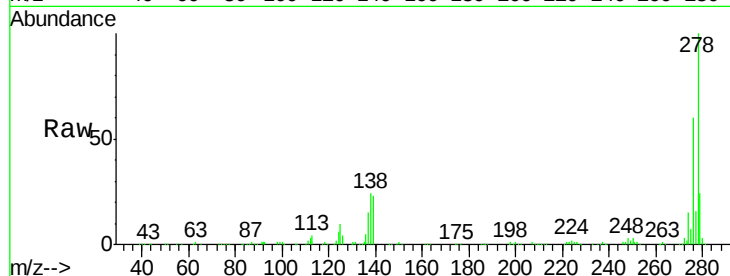
BNA_F

ClientSampleId :

PAMT-COMP-C-DMSD

Tgt Ion: 278 Resp: 434617

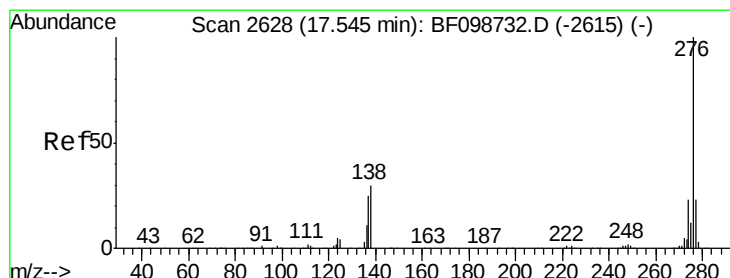
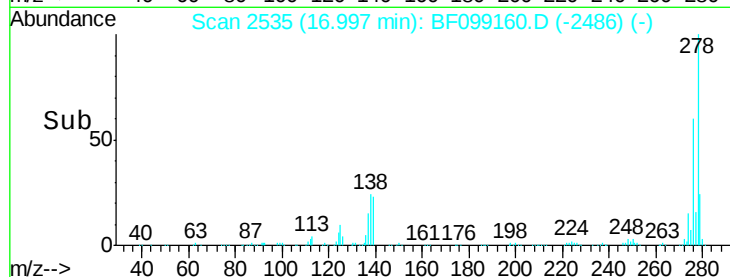
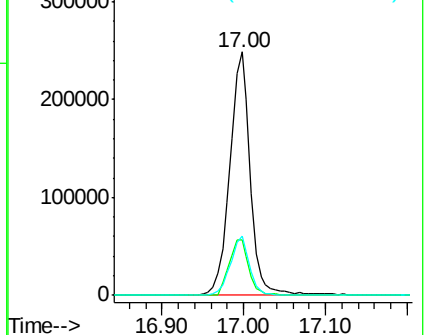
Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	24.2	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 47.87 ng

RT: 17.43 min Scan# 2609

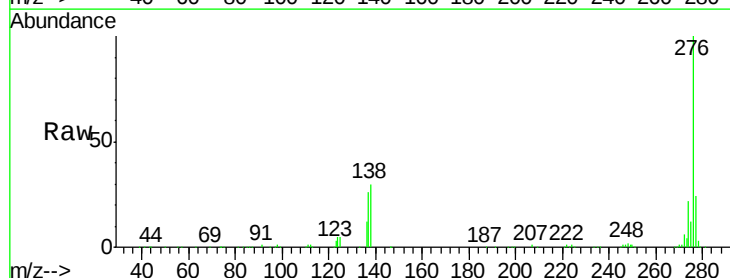
Delta R.T. -0.01 min

Lab File: BF099160.D

Acq: 6 Oct 2017 21:11

Tgt Ion: 276 Resp: 468170

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	30.3	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

