

Data File : BF098736.D
Acq On : 23 Sep 2017 13:46
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Quant Time: Sep 23 14:39:55 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	178382	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	757115	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	345511	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	585459	20.00	ng	0.00
75) Chrysene-d12	14.09	240	411761	20.00	ng	0.00
86) Perylene-d12	15.57	264	332466	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	873428	77.95	ng	0.00
7) Phenol-d6	6.55	99	1091816	78.98	ng	0.00
23) Nitrobenzene-d5	7.49	82	948964	80.38	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	224647	79.46	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1667645	80.58	ng	0.00
78) Terphenyl-d14	13.03	244	1458707	80.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.76	88	204731	38.25	ng	99
3) Pyridine	3.53	79	577266	39.87	ng	98
4) n-Nitrosodimethylamine	3.49	42	240862	39.23	ng	# 95
6) Aniline	6.59	93	735038	39.40	ng	100
8) 2-Chlorophenol	6.71	128	498694	39.30	ng	98
9) Benzaldehyde	6.47	77	309739	38.63	ng	99
10) Phenol	6.56	94	603085	39.01	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	483721	40.25	ng	97
12) 1,3-Dichlorobenzene	6.86	146	526808	39.64	ng	99
13) 1,4-Dichlorobenzene	6.94	146	534889	39.56	ng	99
14) 1,2-Dichlorobenzene	7.10	146	490625	39.27	ng	97
15) Benzyl Alcohol	7.06	79	403803	39.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.20	45	754827	40.31	ng	98
17) 2-Methylphenol	7.17	107	407256	39.22	ng	99
18) Hexachloroethane	7.44	117	194059	39.93	ng	99
19) n-Nitroso-di-n-propylamine	7.34	70	346016	39.21	ng	97
20) 3+4-Methylphenols	7.32	107	515212	39.22	ng	93
22) Acetophenone	7.33	105	704761	38.42	ng	98
24) Nitrobenzene	7.50	77	533023	39.80	ng	98
25) Isophorone	7.75	82	966807	39.61	ng	99
26) 2-Nitrophenol	7.82	139	272097	42.25	ng	92
27) 2,4-Dimethylphenol	7.85	122	475206	39.07	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	607175	39.92	ng	100
29) 2,4-Dichlorophenol	8.06	162	414127	39.66	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	418539	40.08	ng	100
31) Naphthalene	8.23	128	1385335	38.96	ng	100
32) Benzoic acid	7.98	122	415107	41.55	ng	97
33) 4-Chloroaniline	8.27	127	571286	38.47	ng	98
34) Hexachlorobutadiene	8.35	225	215552	40.07	ng	100
35) Caprolactam	8.66	113	127575	38.09	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	459234	39.13	ng	98
37) 2-Methylnaphthalene	8.92	142	908663	39.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	403170	39.13	ng	99
40) Hexachlorocyclopentadiene	9.07	237	196830	41.80	ng	98

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QLast Update : Sat Sep 23 13:50:58 2017

Response via : Initial Calibration

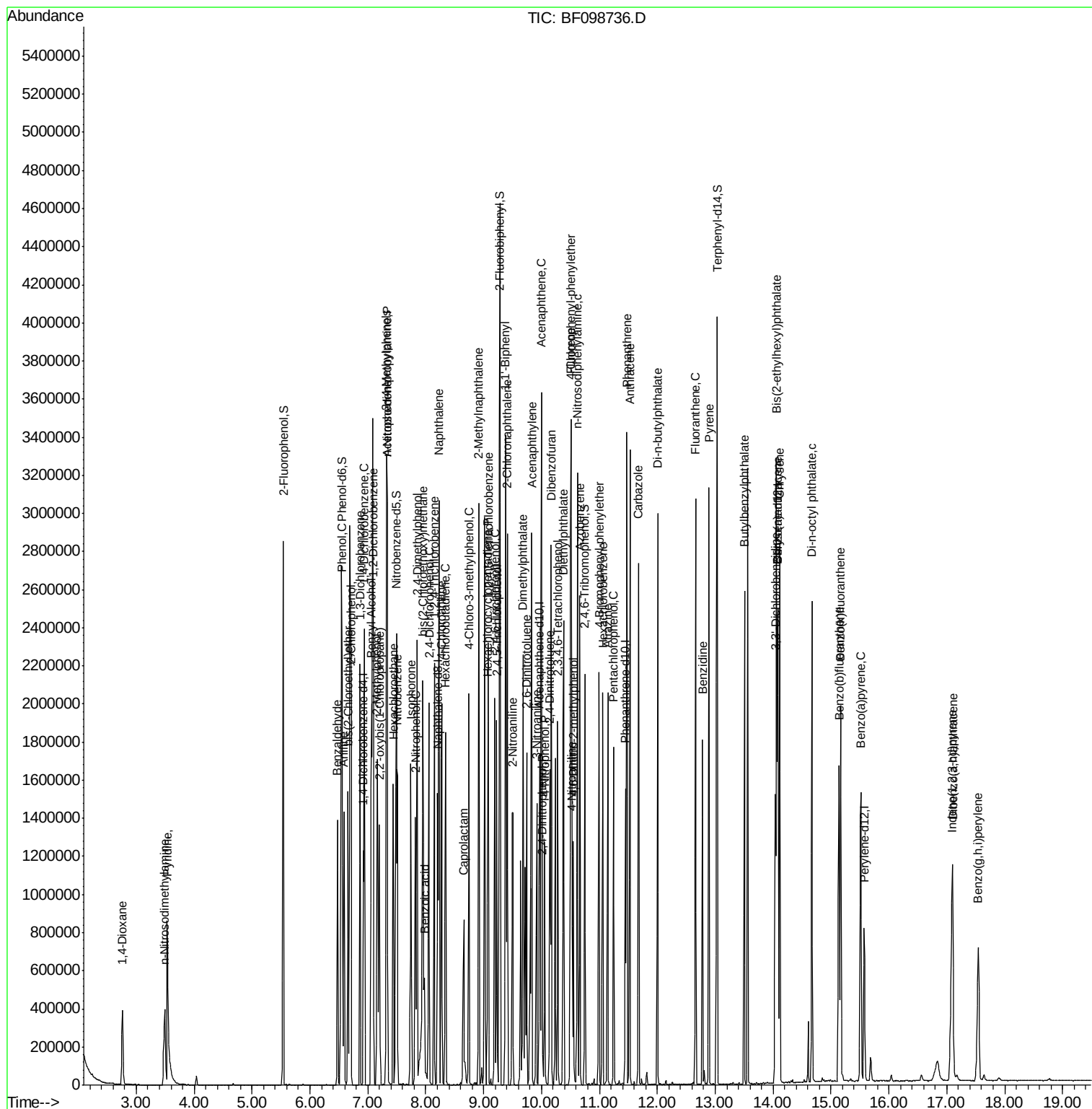
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	288258	39.49	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	291013	39.94	ng	99
45) 1,1'-Biphenyl	9.38	154	1155426	38.91	ng	99
46) 2-Chloronaphthalene	9.41	162	869248	38.99	ng	98
47) 2-Nitroaniline	9.50	65	276640	40.52	ng	95
48) Acenaphthylene	9.83	152	1316655	38.58	ng	99
49) Dimethylphthalate	9.68	163	1019660	39.10	ng	100
50) 2,6-Dinitrotoluene	9.75	165	228137	40.18	ng	94
51) Acenaphthene	10.00	154	840971	38.90	ng	100
52) 3-Nitroaniline	9.92	138	261254	39.47	ng	92
53) 2,4-Dinitrophenol	10.02	184	109319	40.12	ng	93
54) Dibenzofuran	10.17	168	1105286	38.40	ng	97
55) 4-Nitrophenol	10.06	139	225404	40.27	ng	98
56) 2,4-Dinitrotoluene	10.15	165	300551	40.79	ng	97
57) Fluorene	10.51	166	882278	38.13	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	195968	38.93	ng	95
59) Diethylphthalate	10.38	149	990023	38.85	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	398130	38.31	ng	98
61) 4-Nitroaniline	10.53	138	251352	39.36	ng	96
62) Azobenzene	10.66	77	913232	38.98	ng	97
64) 4,6-Dinitro-2-methylphenol	10.55	198	153628	43.13	ng	98
65) n-Nitrosodiphenylamine	10.62	169	801011	39.49	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	229906	40.12	ng	95
67) Hexachlorobenzene	11.06	284	247177	40.38	ng	98
68) Atrazine	11.15	200	234977	38.51	ng	99
69) Pentachlorophenol	11.25	266	159761	41.94	ng	99
70) Phenanthrene	11.47	178	1210966	38.64	ng	99
71) Anthracene	11.53	178	1249293	38.96	ng	100
72) Carbazole	11.68	167	1217390	38.77	ng	99
73) Di-n-butylphthalate	12.00	149	1486178	39.32	ng	99
74) Fluoranthene	12.66	202	1215572	38.31	ng	98
76) Benzidine	12.78	184	593448	38.97	ng	# 95
77) Pyrene	12.89	202	1243821	39.61	ng	99
79) Butylbenzylphthalate	13.50	149	610586	41.38	ng	95
80) Benzo(a)anthracene	14.07	228	994060	39.87	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	358394	39.21	ng	98
82) Chrysene	14.12	228	938402	39.53	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	835094	41.10	ng	# 99
84) Di-n-octyl phthalate	14.67	149	1340427	40.97	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	716033	37.71	ng	96
87) Benzo(b)fluoranthene	15.14	252	816656	39.95	ng	97
88) Benzo(k)fluoranthene	15.17	252	818838	40.56	ng	99
89) Benzo(a)pyrene	15.52	252	748918	39.91	ng	96
90) Dibenzo(a,h)anthracene	17.10	278	587249	39.11	ng	97
91) Benzo(g,h,i)perylene	17.55	276	575612	38.78	ng	99

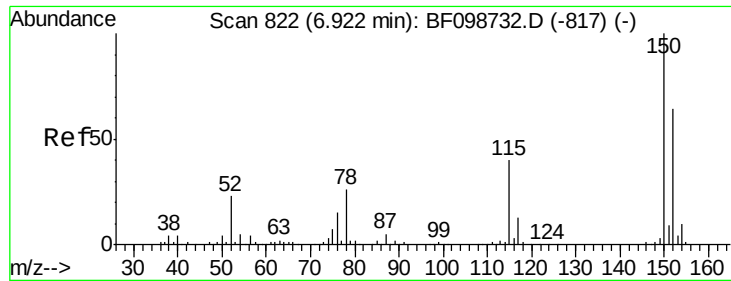
(#)=qualifier out of range (m)=manual integration (+)=signals summed

ALS Vial : 9 Sample Multiplier: 1

ICVBF092317

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

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ClientSampleId :

ICVBF092317

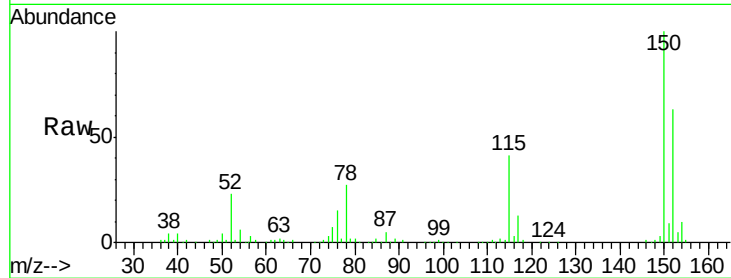
Tgt Ion:152 Resp: 178382

Ion Ratio Lower Upper

152 100

150 157.8 124.6 186.8

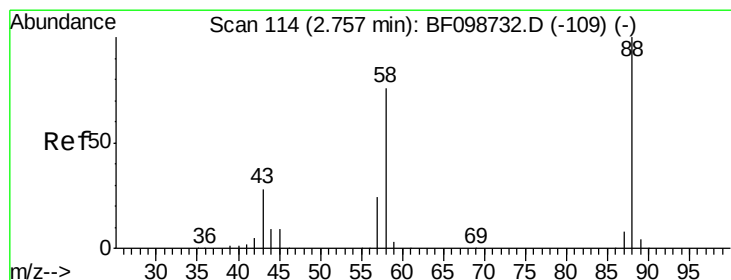
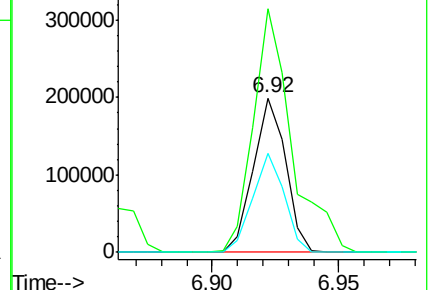
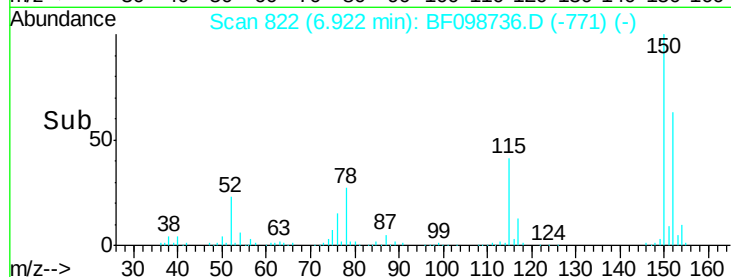
115 64.1 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.25 ng

RT: 2.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

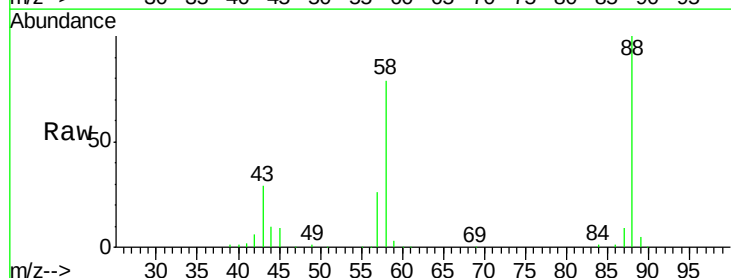
Tgt Ion: 88 Resp: 204731

Ion Ratio Lower Upper

88 100

58 78.7 62.6 93.8

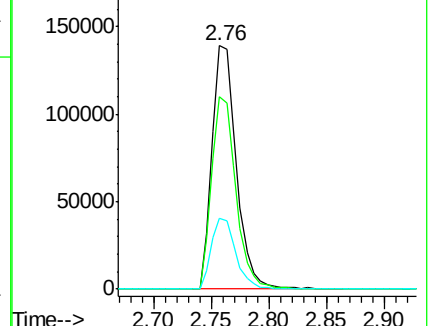
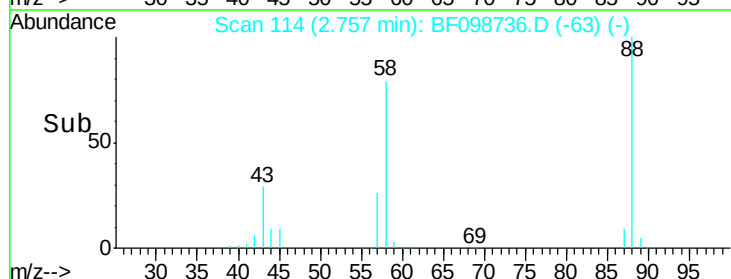
43 29.3 24.6 37.0

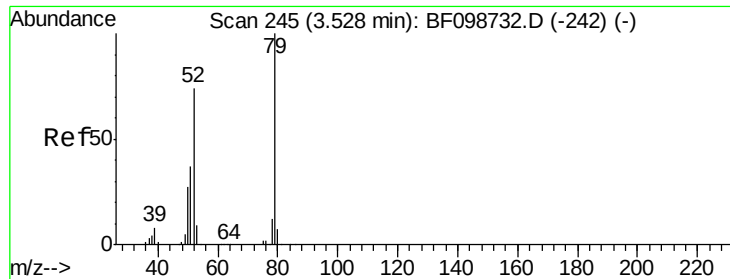


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.87 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

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ClientSampleId :

ICVBF092317

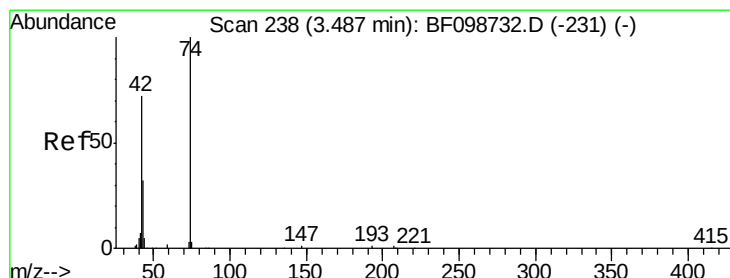
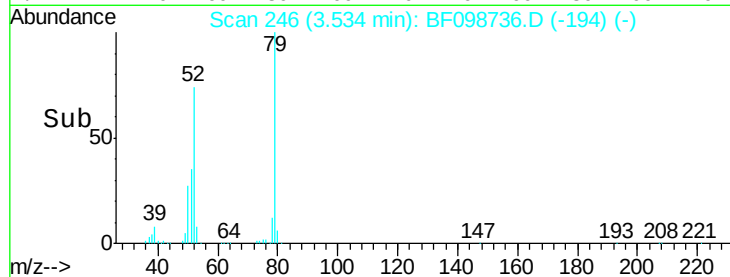
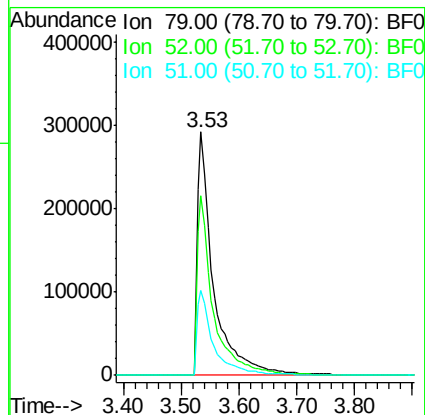
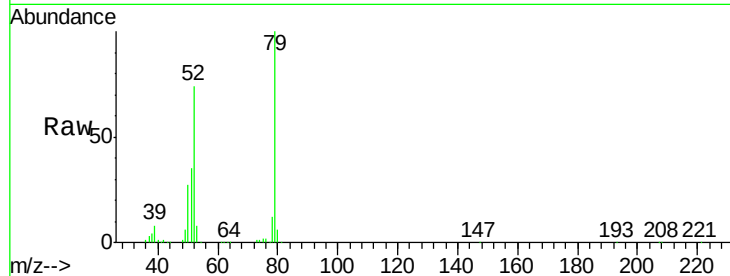
Tgt Ion: 79 Resp: 577266

Ion Ratio Lower Upper

79 100

52 73.7 59.8 89.6

51 34.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.23 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

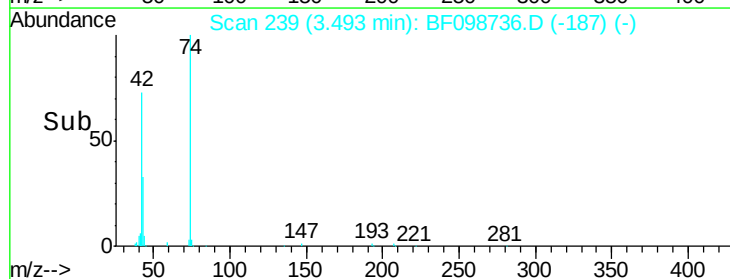
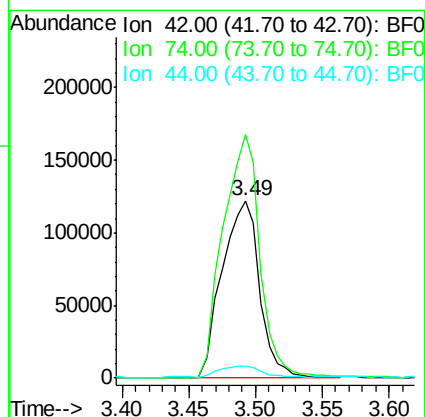
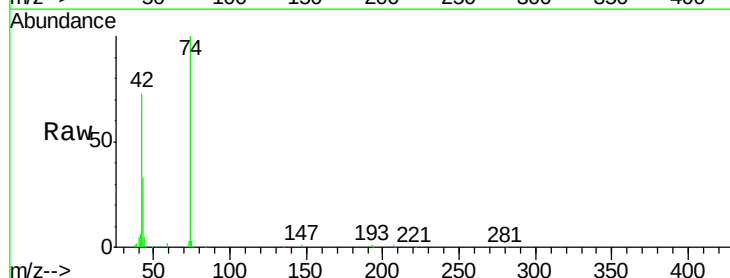
Tgt Ion: 42 Resp: 240862

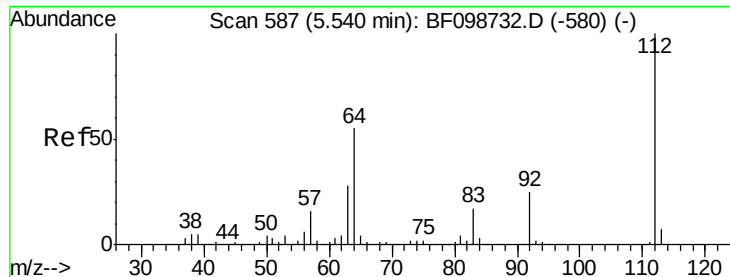
Ion Ratio Lower Upper

42 100

74 137.1 104.9 157.3

44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 77.95 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

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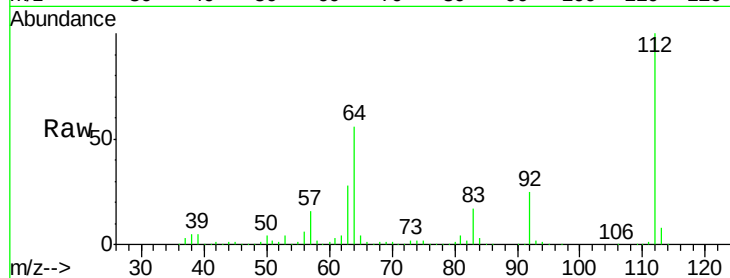
Tgt Ion: 112 Resp: 873428

Ion Ratio Lower Upper

112 100

64 55.9 47.9 71.9

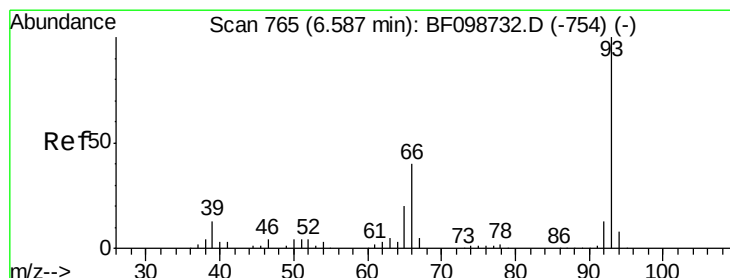
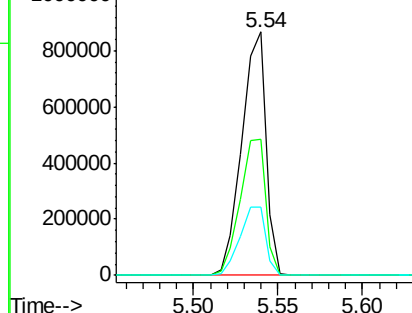
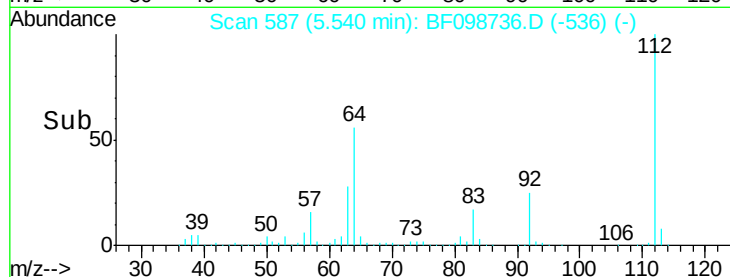
63 27.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.40 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

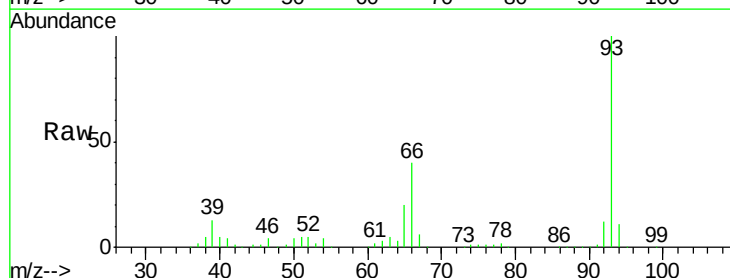
Tgt Ion: 93 Resp: 735038

Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

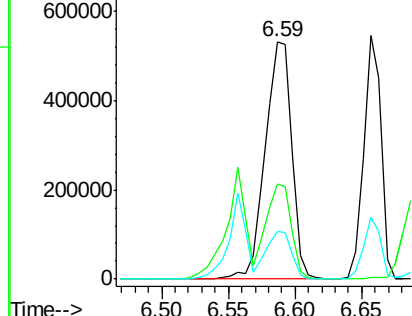
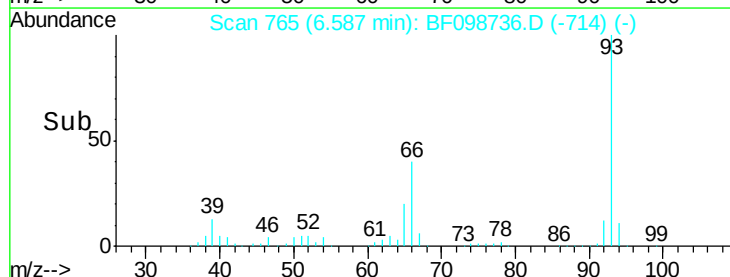
65 20.1 16.4 24.6

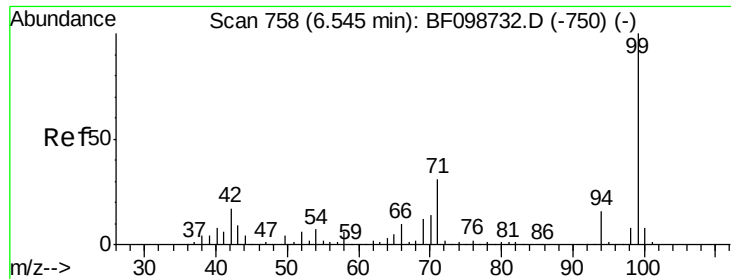


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.98 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

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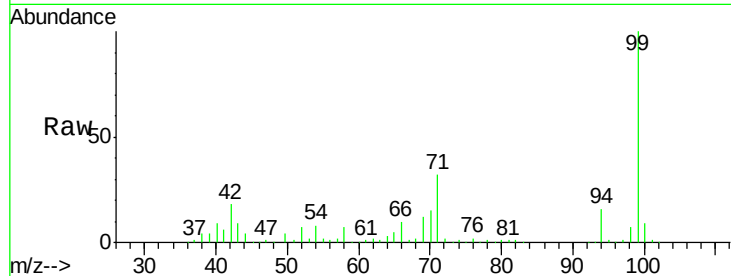
Tgt Ion: 99 Resp: 1091816

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

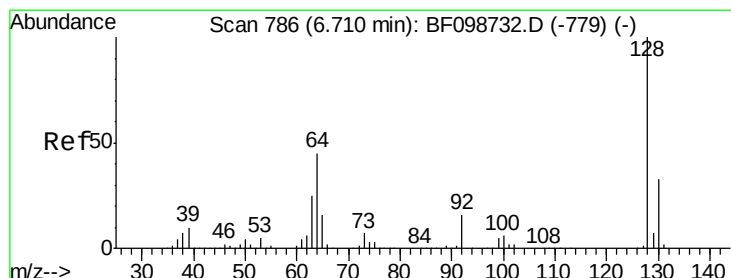
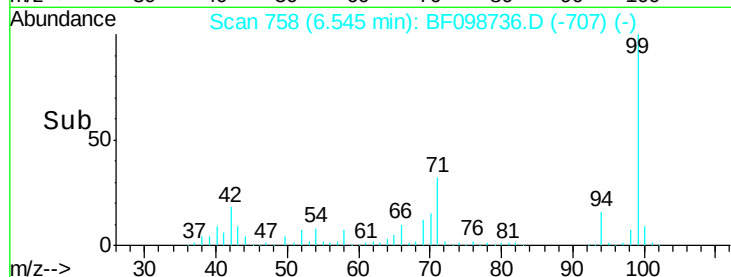
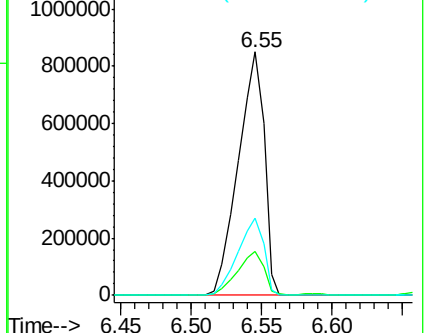
71 31.7 25.4 38.0



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: 39.30 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

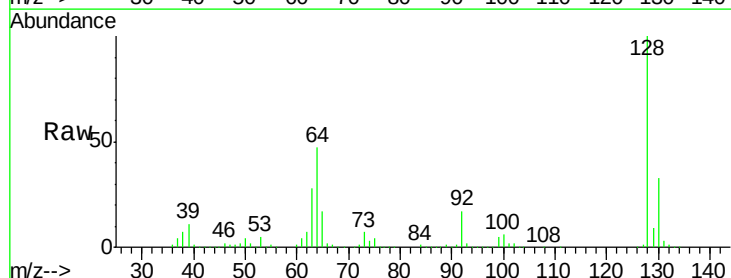
Tgt Ion: 128 Resp: 498694

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

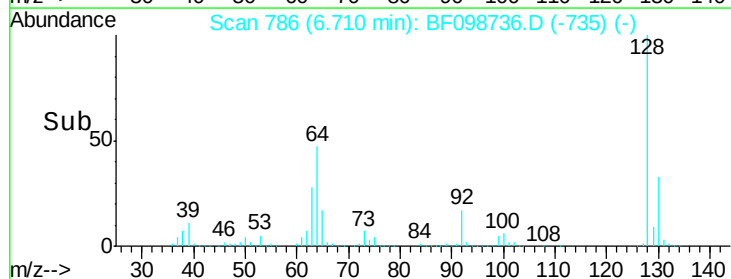
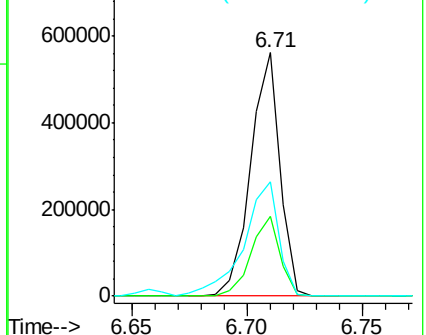
64 46.8 29.4 69.4

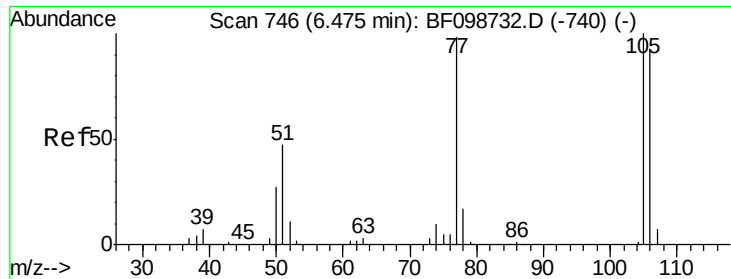


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.63 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

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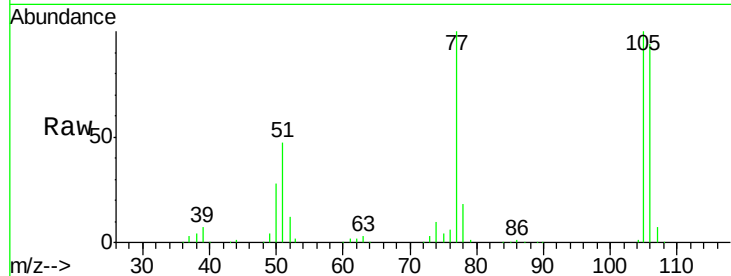
Tgt Ion: 77 Resp: 309739

Ion Ratio Lower Upper

77 100

105 100.0 81.1 121.1

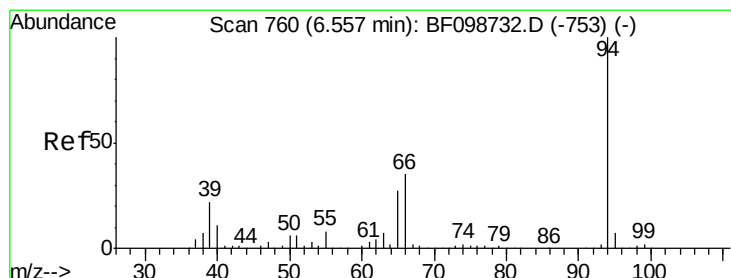
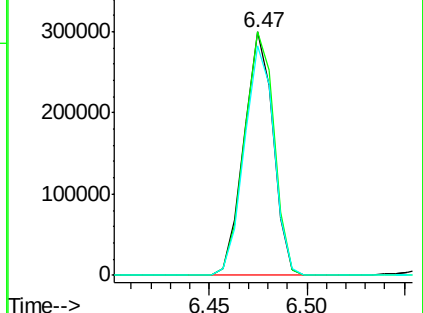
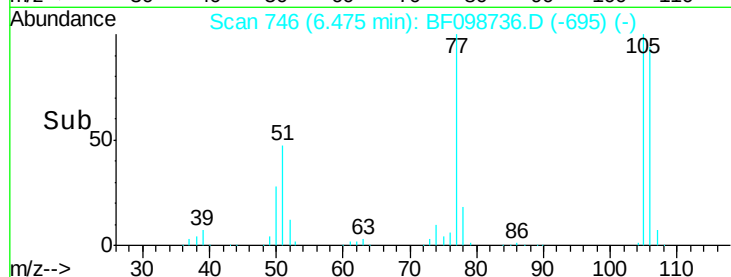
106 94.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.01 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

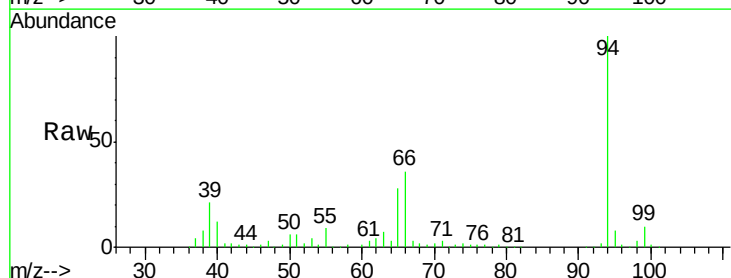
Tgt Ion: 94 Resp: 603085

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

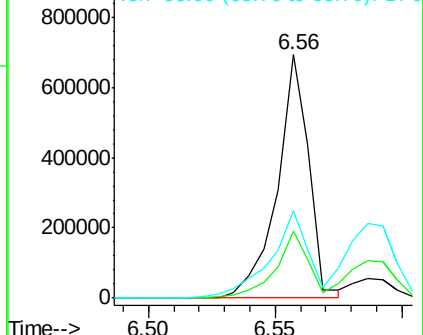
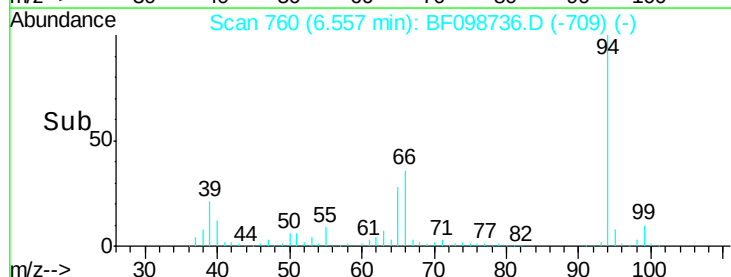
66 36.2 16.2 56.2

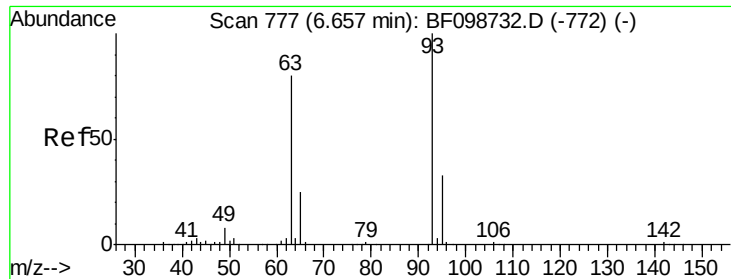


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

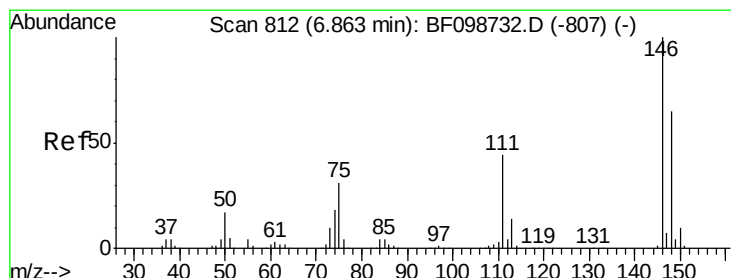
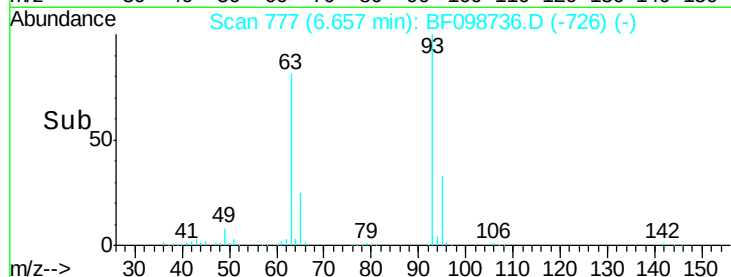
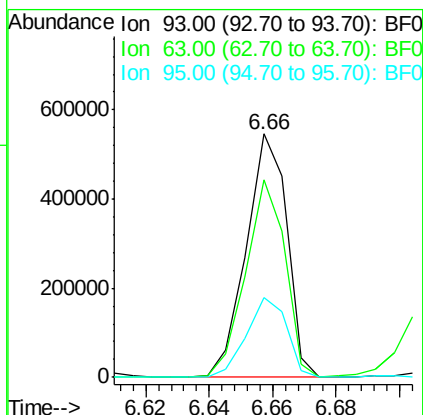
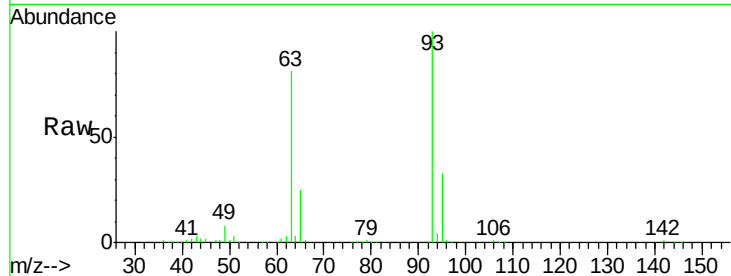




#11
 bis(2-Chloroethyl)ether
 Concen: 40.25 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

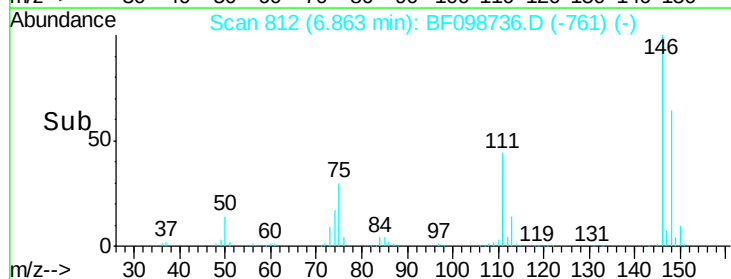
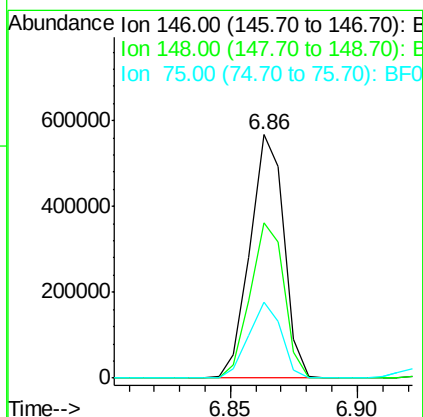
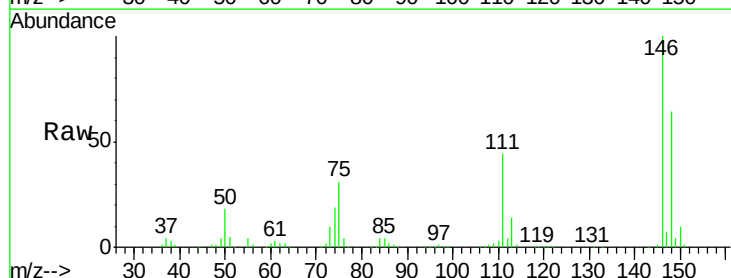
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

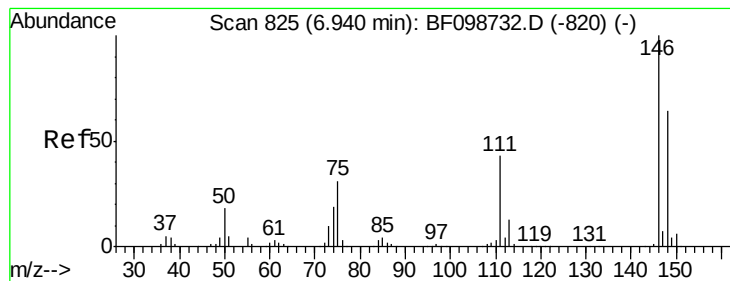
Tgt Ion: 93 Resp: 483721
 Ion Ratio Lower Upper
 93 100
 63 81.1 58.6 98.6
 95 33.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.64 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion: 146 Resp: 526808
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.8
 75 31.0 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.56 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

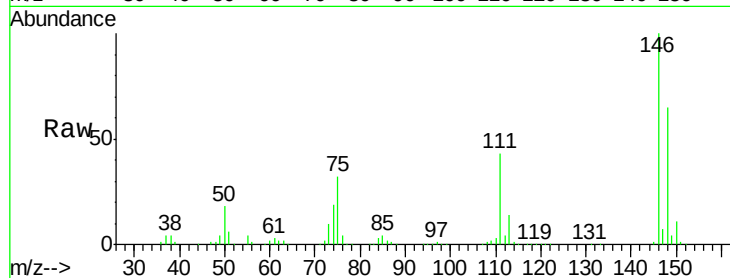
Tgt Ion:146 Resp: 534889

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

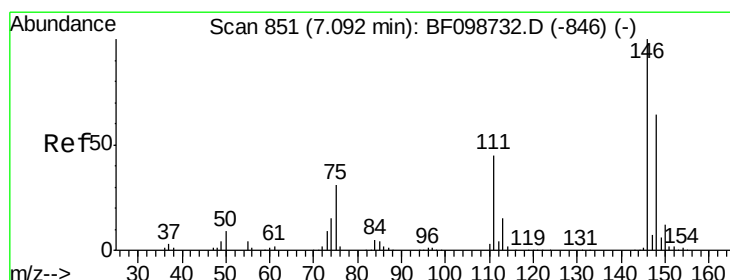
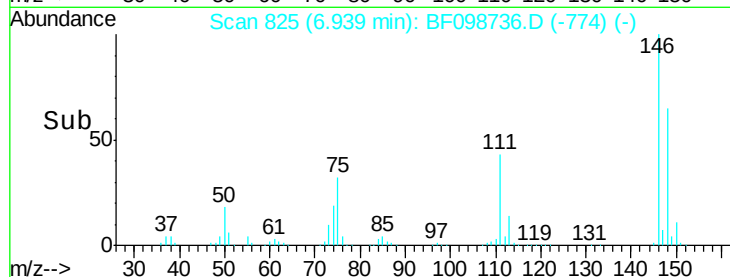
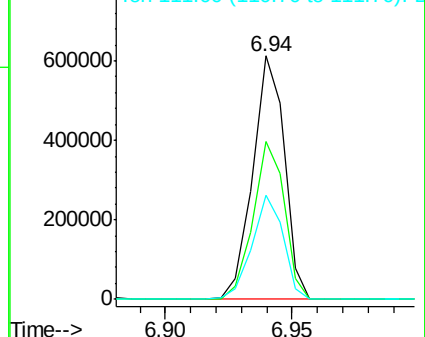
111 42.6 34.2 51.2



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: 39.27 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

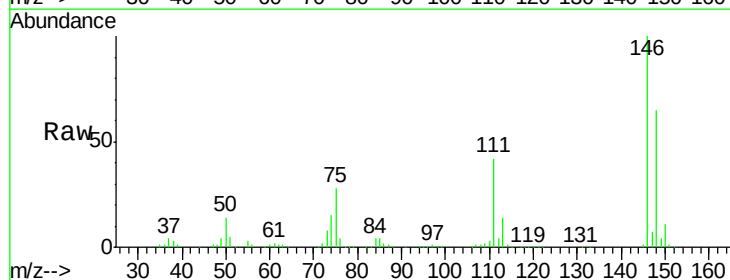
Tgt Ion:146 Resp: 490625

Ion Ratio Lower Upper

146 100

148 65.2 50.6 75.8

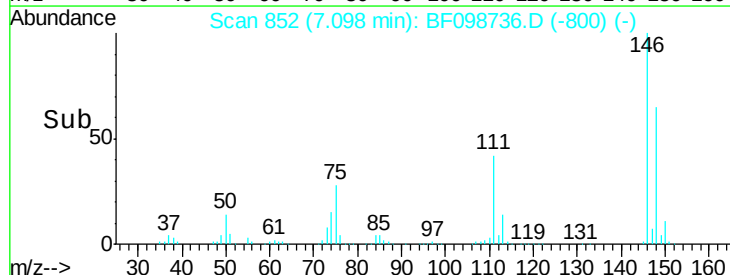
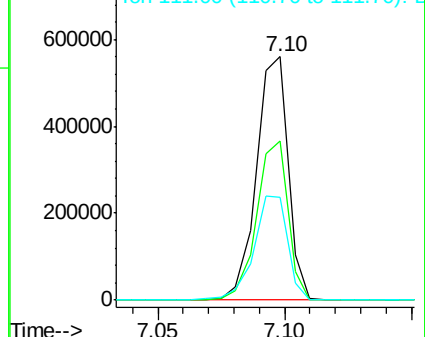
111 42.4 36.0 54.0

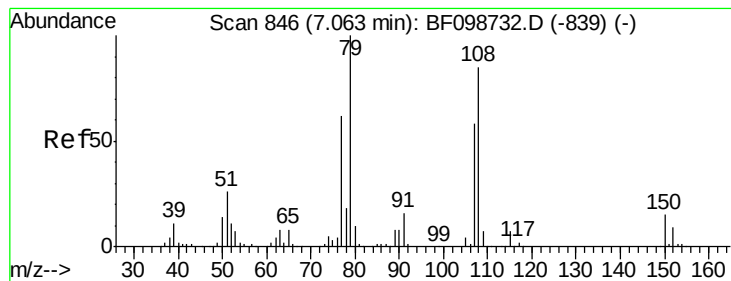


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.82 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

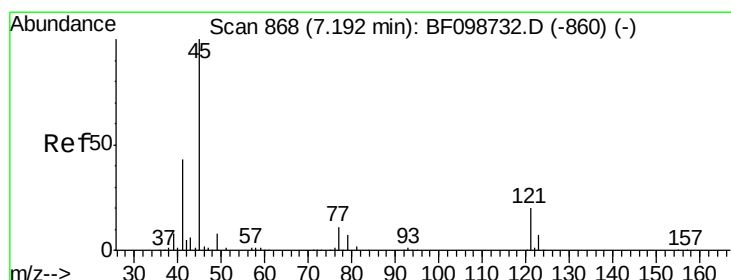
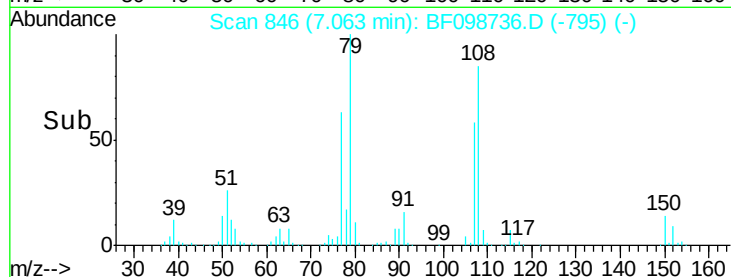
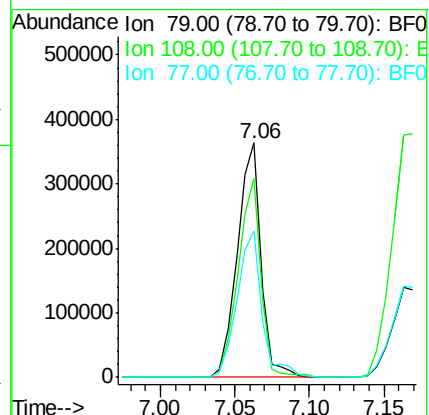
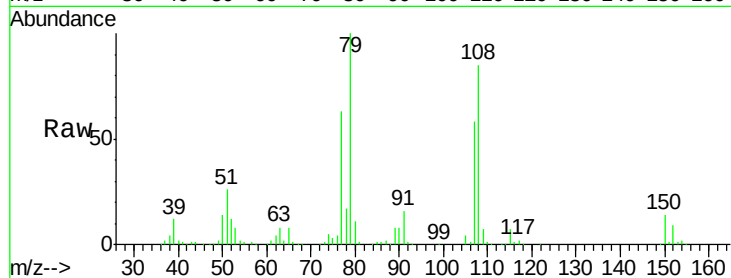
Tgt Ion: 79 Resp: 403803

Ion Ratio Lower Upper

79 100

108 84.7 65.1 97.7

77 62.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.31 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

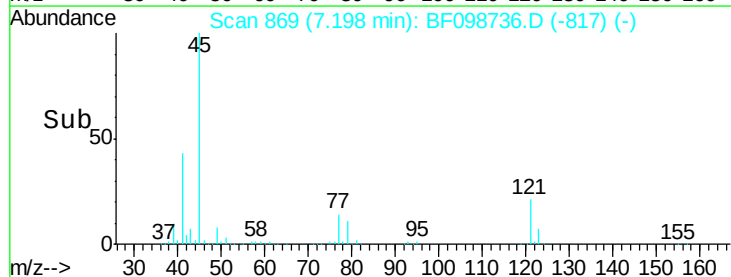
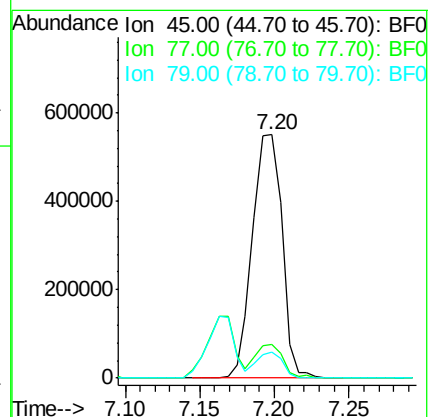
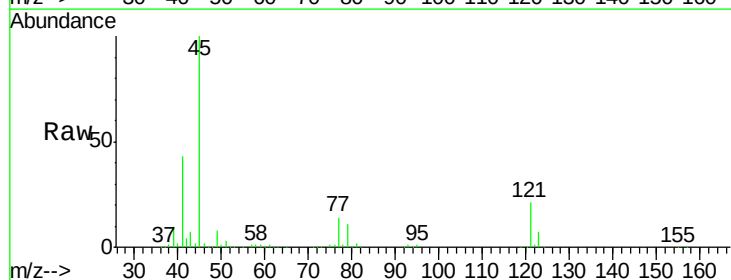
Tgt Ion: 45 Resp: 754827

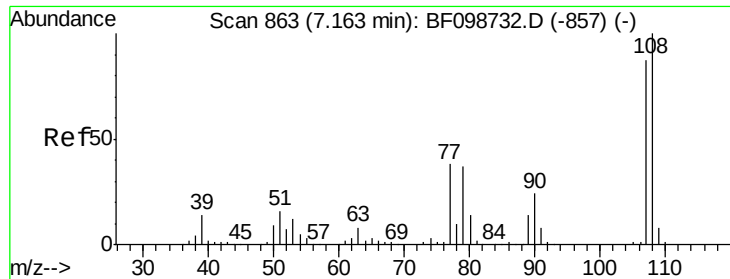
Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.9

79 10.5 0.0 29.6

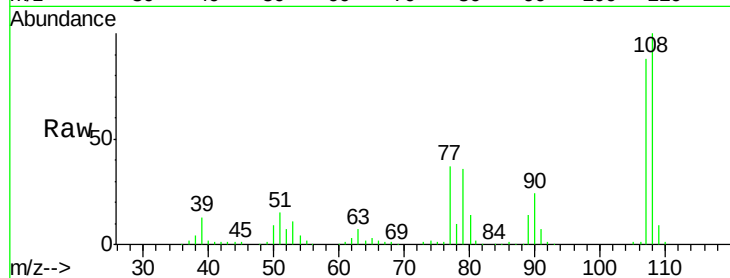




#17
2-Methylphenol
Concen: 39.22 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	42.3	33.8	50.8
79	41.1	33.8	50.8



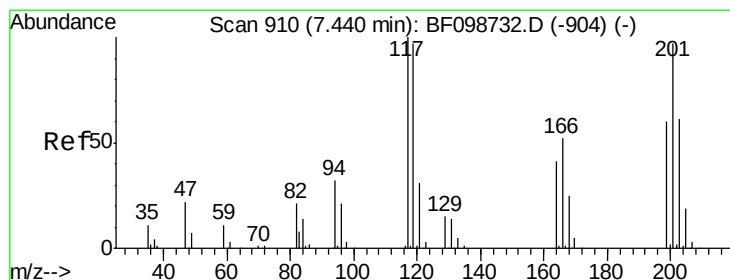
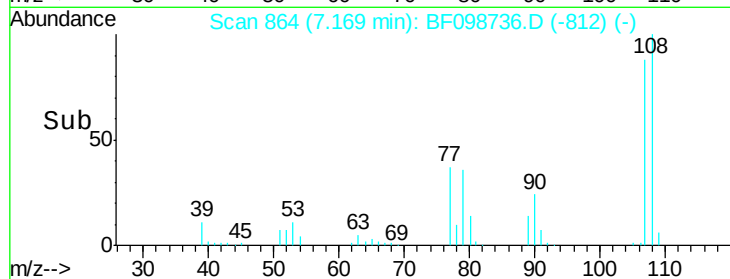
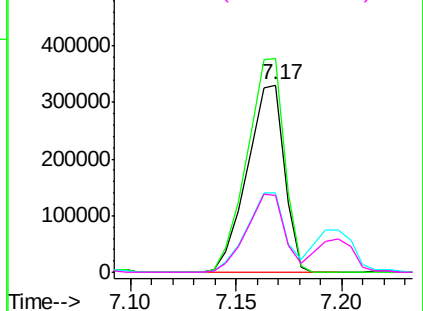
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

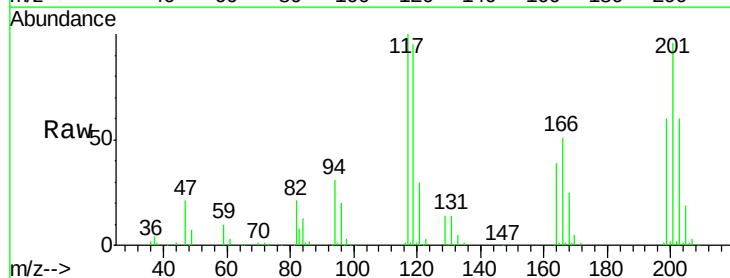
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.93 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.8
201	95.7	75.7	113.5

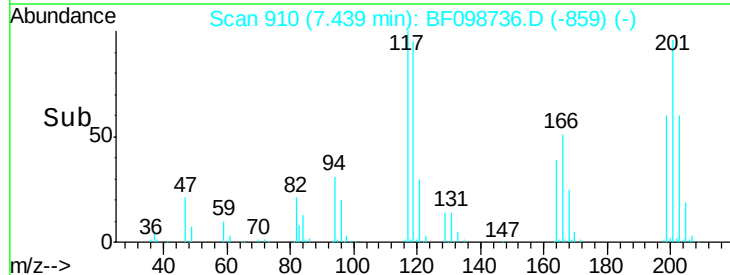
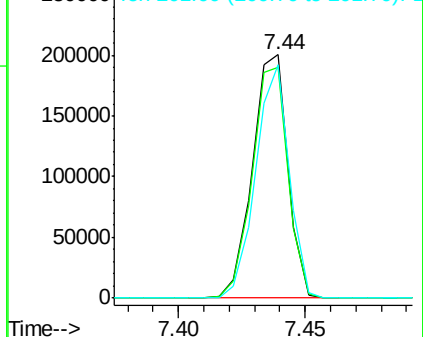


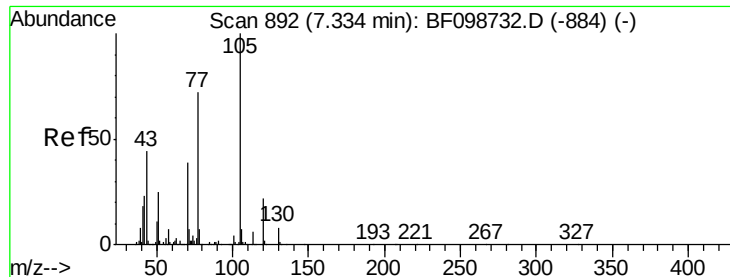
Abundance

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

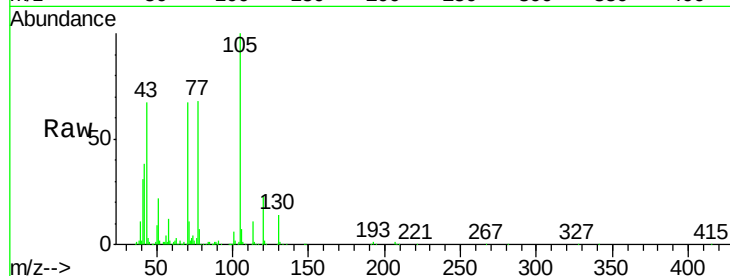




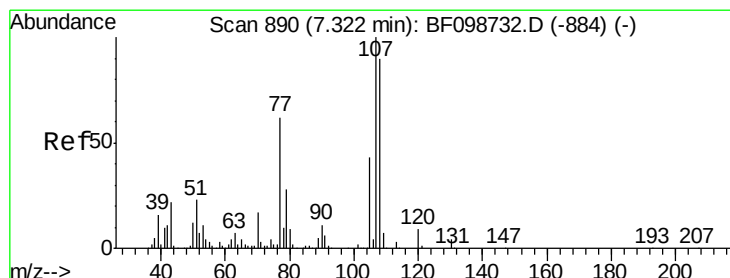
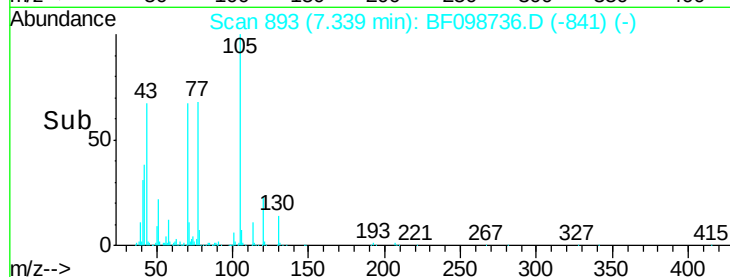
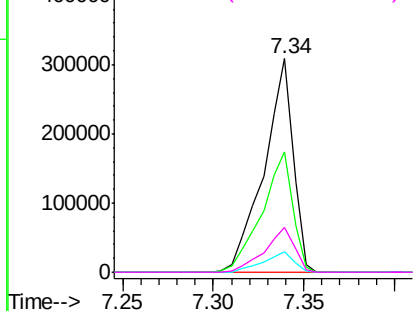
#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion: 70 Resp: 346016
Ion Ratio Lower Upper
70 100
42 56.5 47.5 71.3
101 9.7 7.4 11.2
130 21.2 16.6 25.0

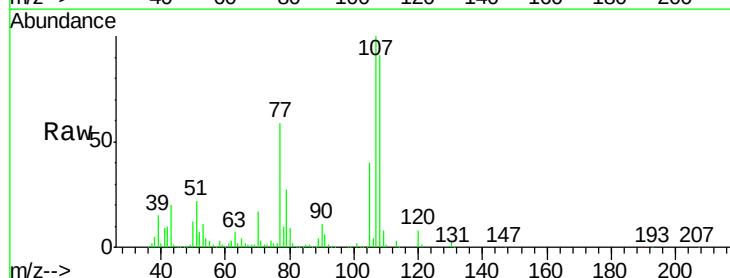


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

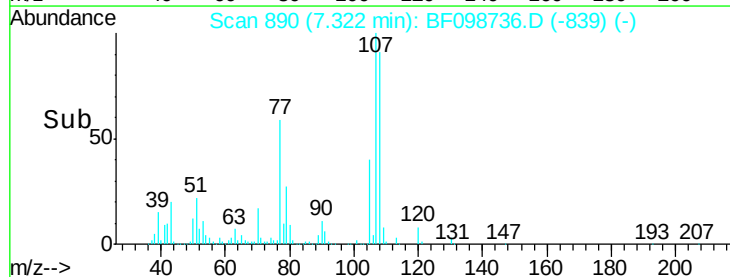
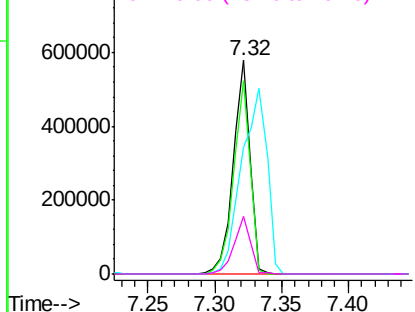


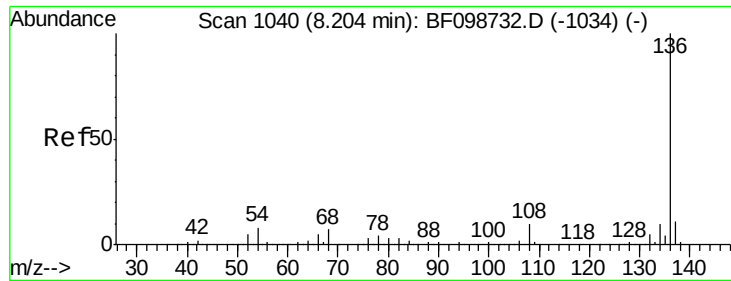
#20
3+4-Methylphenols
Concen: 39.22 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion: 107 Resp: 515212
Ion Ratio Lower Upper
107 100
108 90.7 68.2 108.2
77 59.1 26.7 66.7
79 26.7 6.3 46.3



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

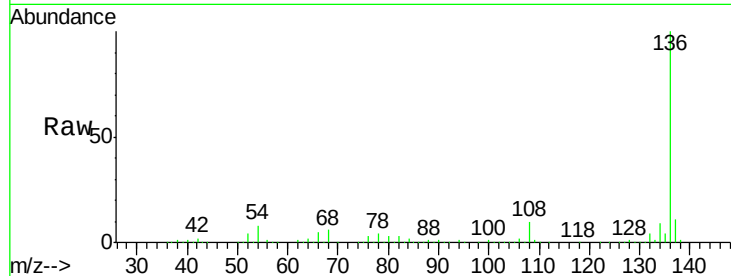




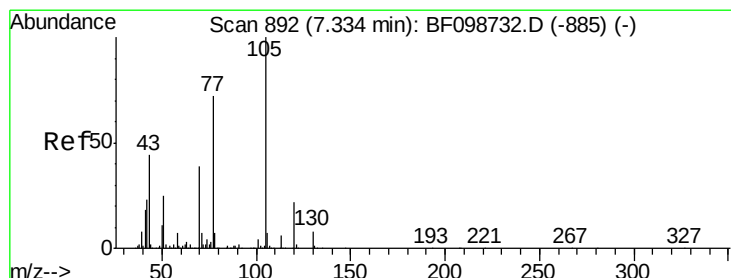
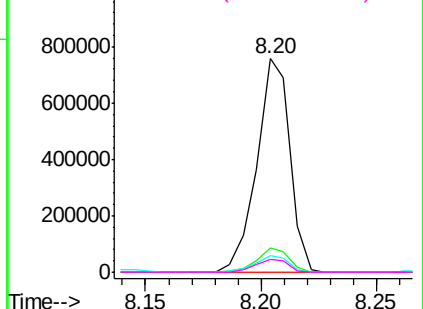
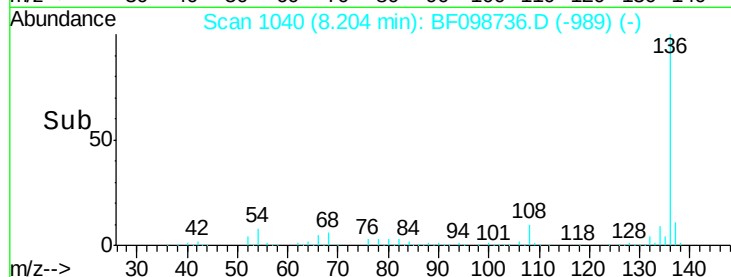
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion:	136	Resp:	757115
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.0	6.6	9.8
68	6.3	5.0	7.4

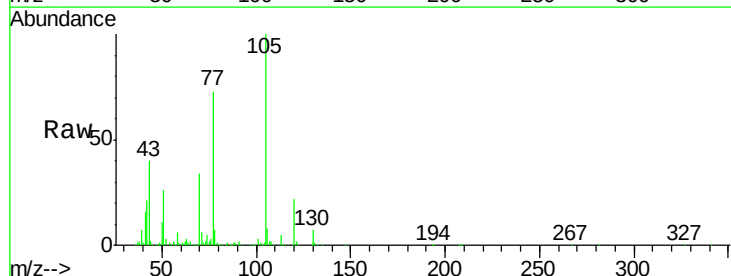


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

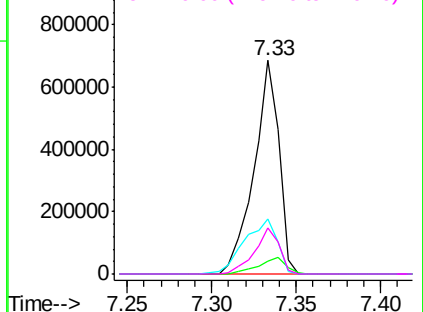
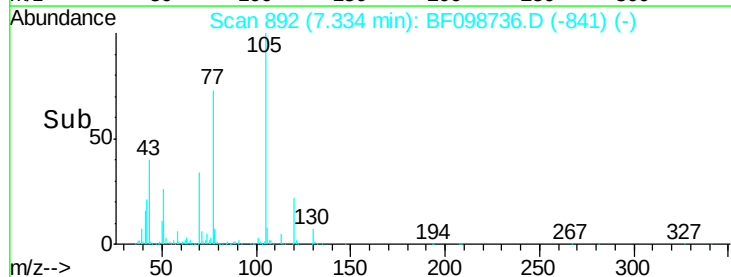


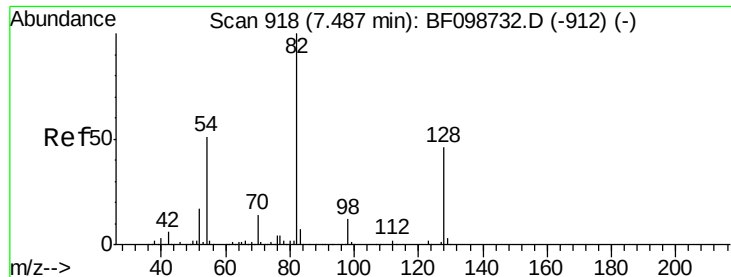
#22
Acetophenone
Concen: 38.42 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:	105	Resp:	704761
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.4	6.6
51	26.0	22.3	33.5
120	21.7	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

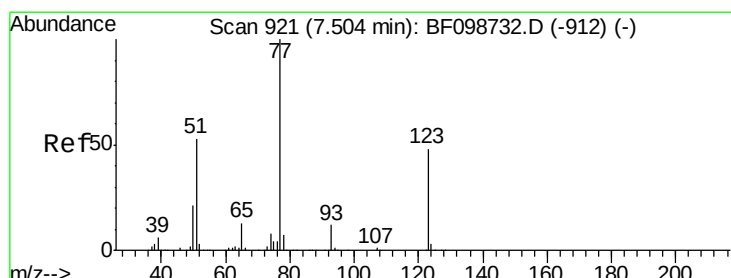
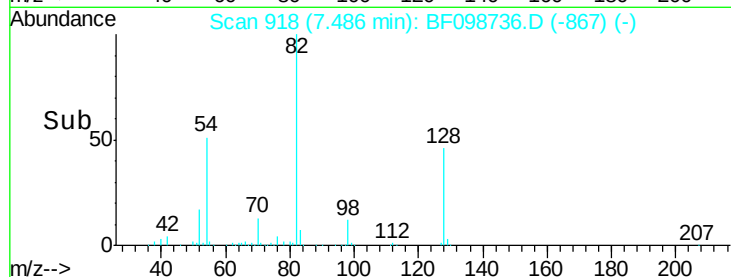
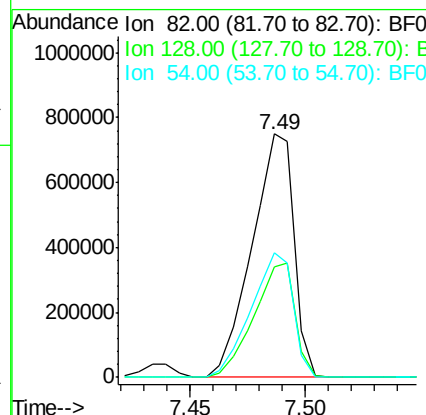
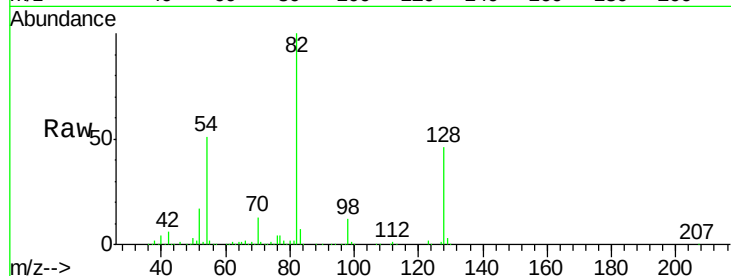




#23
 Nitrobenzene-d5
 Concen: 80.38 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

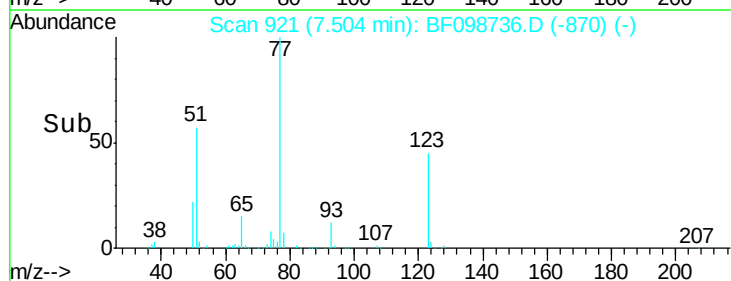
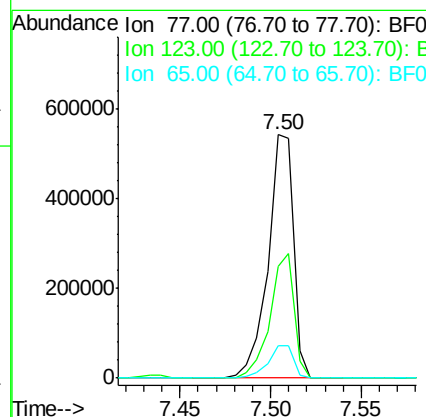
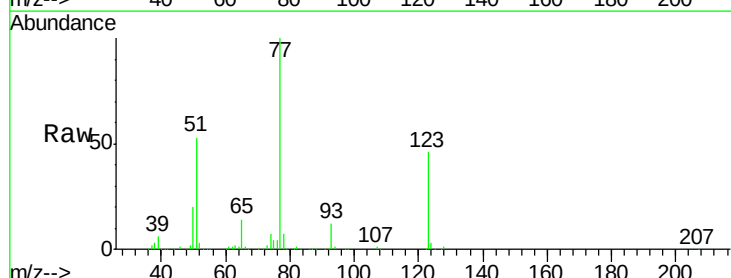
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

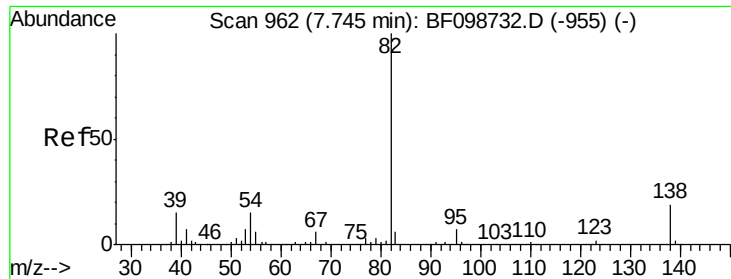
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	51.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 39.61 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

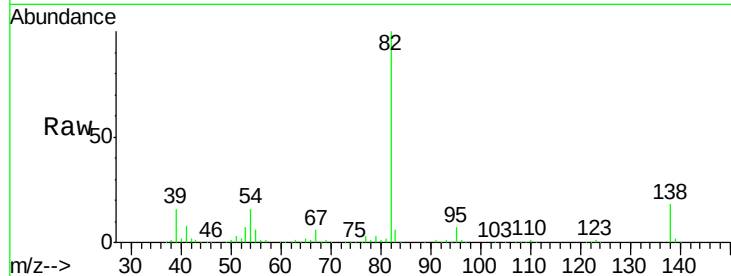
Tgt Ion: 82 Resp: 966807

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

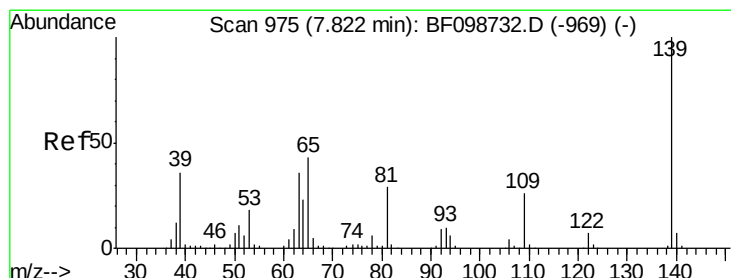
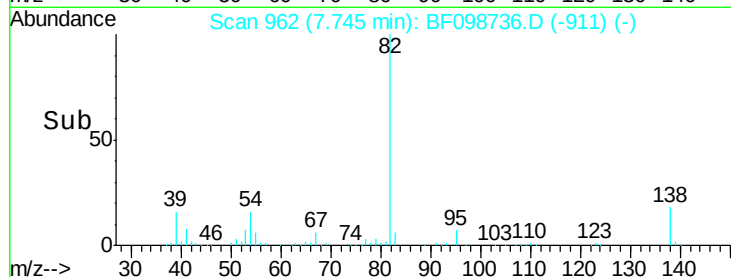
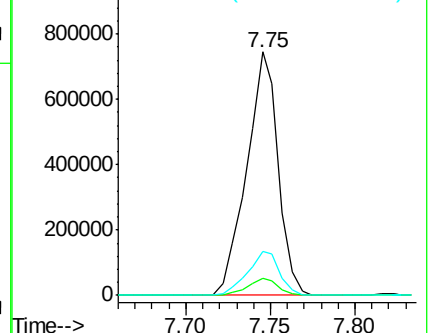
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.25 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

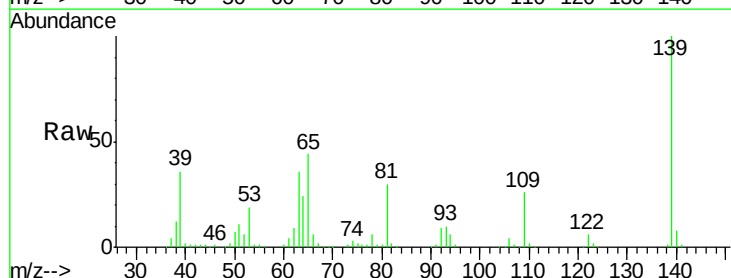
Tgt Ion: 139 Resp: 272097

Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

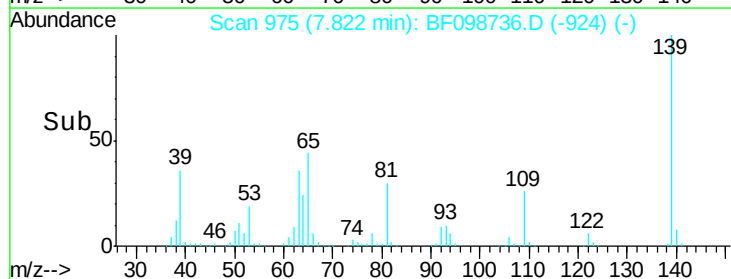
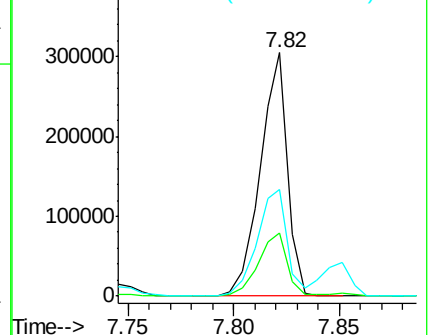
65 43.7 40.5 60.7

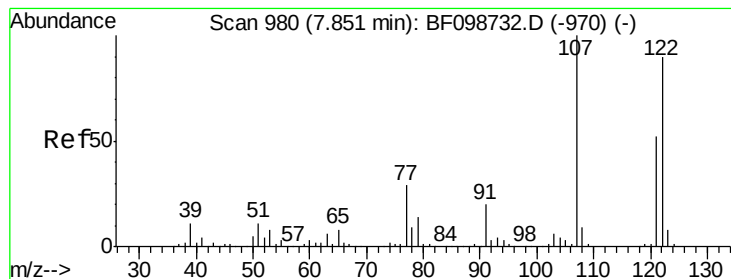


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.07 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

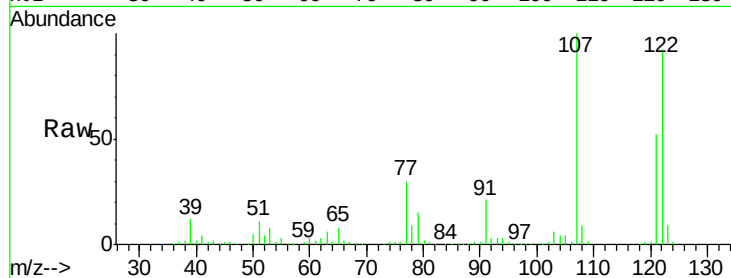
Tgt Ion:122 Resp: 475206

Ion Ratio Lower Upper

122 100

107 108.8 91.2 136.8

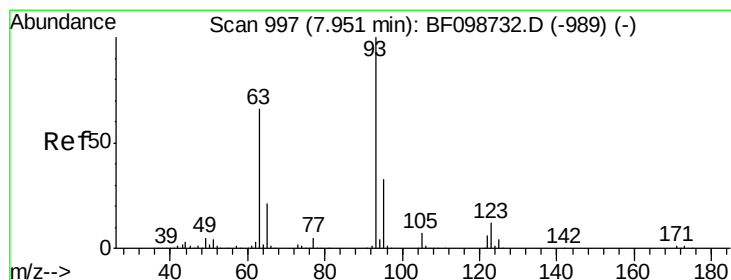
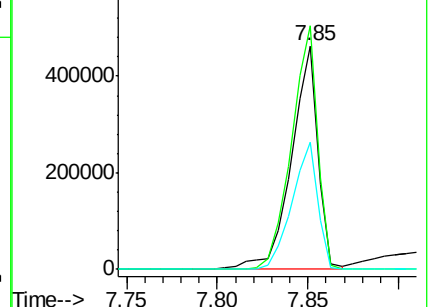
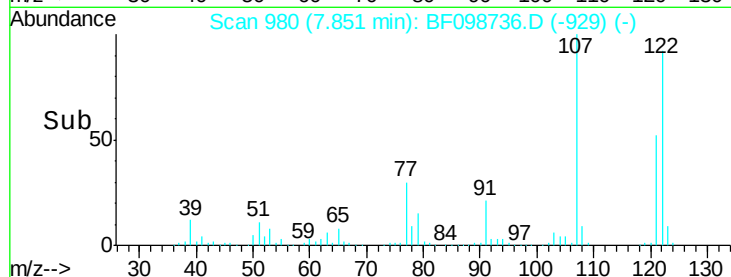
121 57.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.92 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

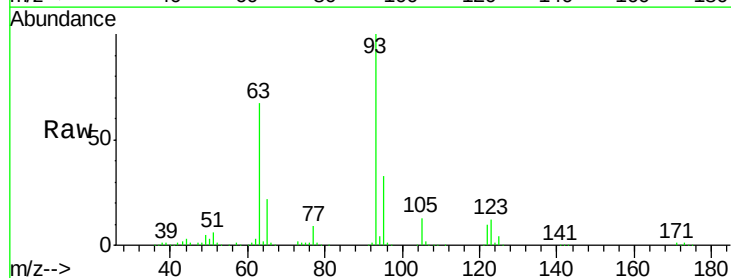
Tgt Ion: 93 Resp: 607175

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

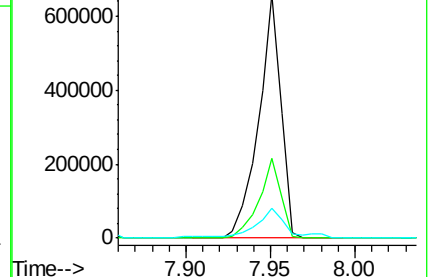
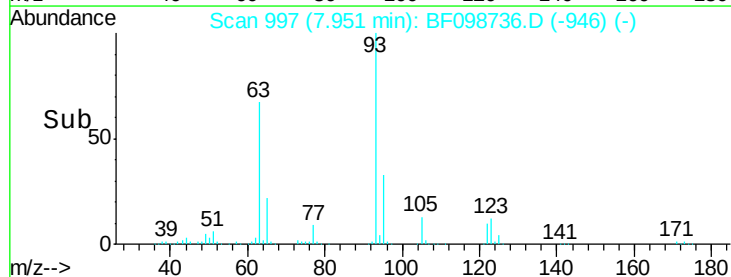
123 12.4 9.8 14.6

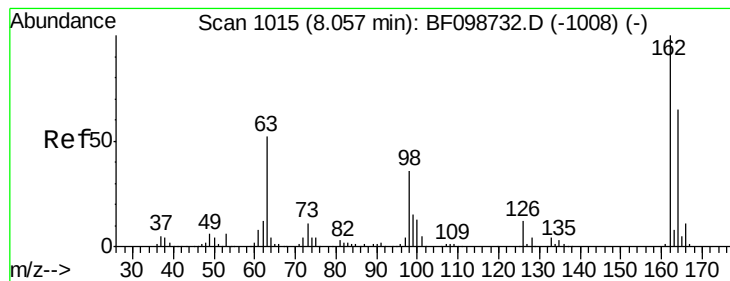


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.66 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

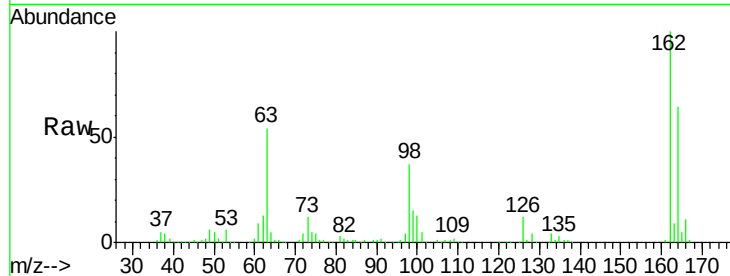
Tgt Ion:162 Resp: 414127

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

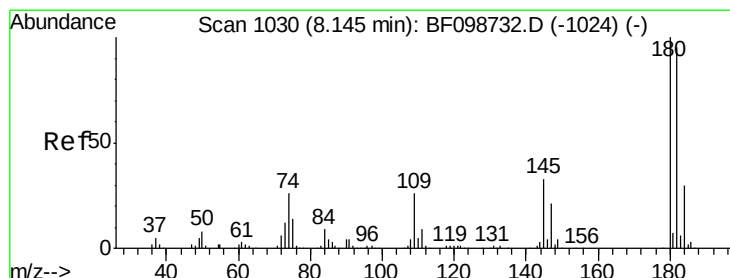
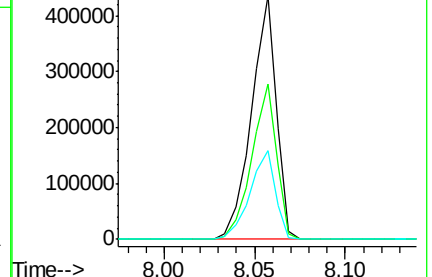
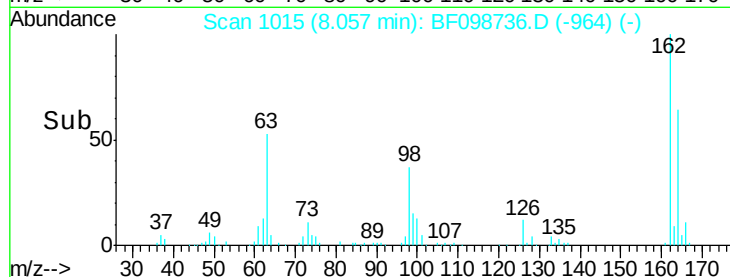
98 36.5 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.08 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

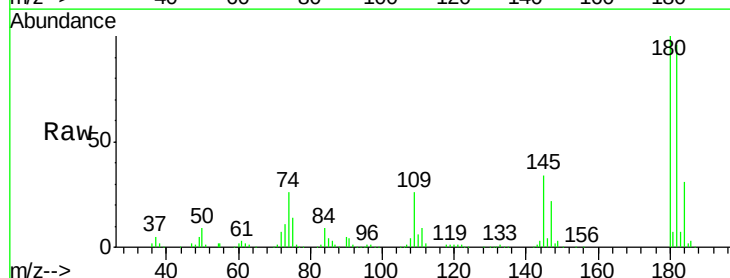
Tgt Ion:180 Resp: 418539

Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

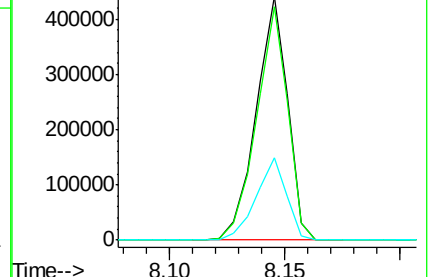
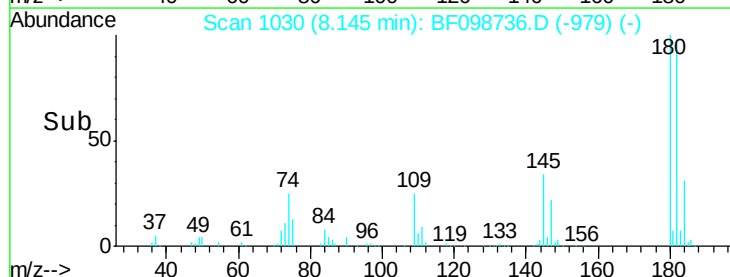
145 33.6 26.5 39.7

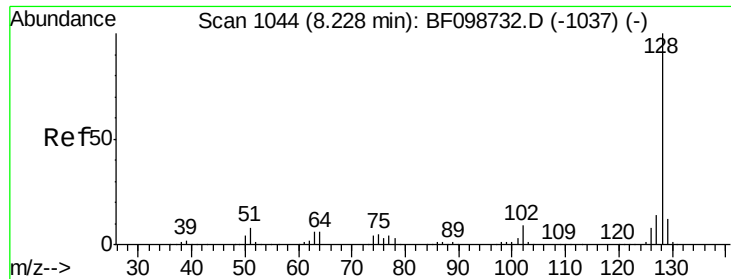


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

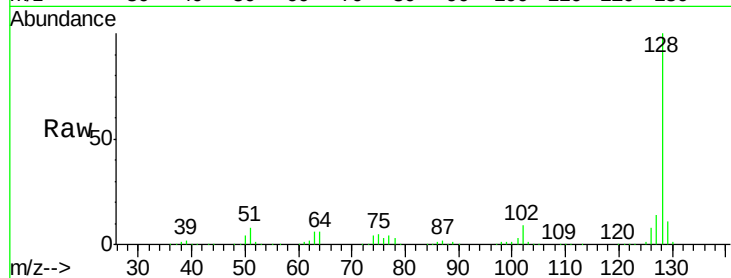




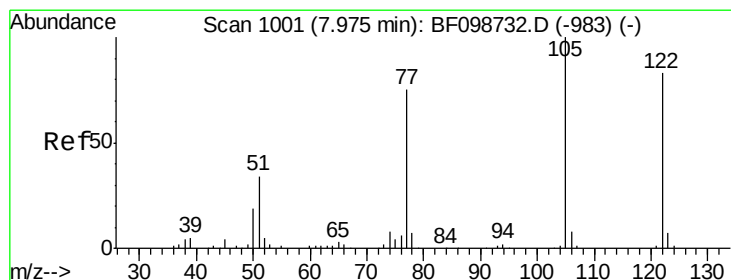
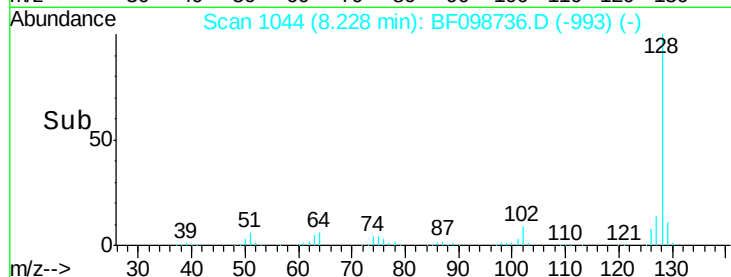
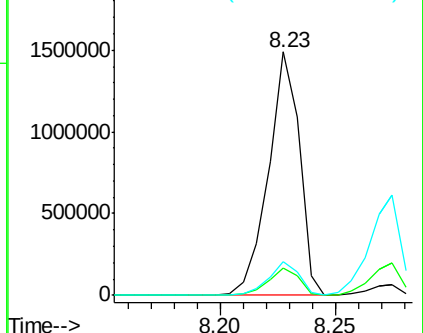
#31
Naphthalene
Concen: 38.96 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion:128 Resp: 1385335
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.9 16.3

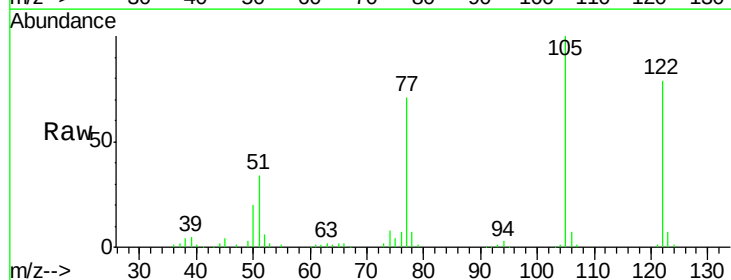


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

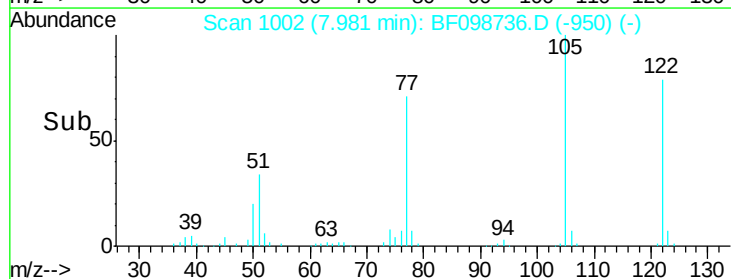
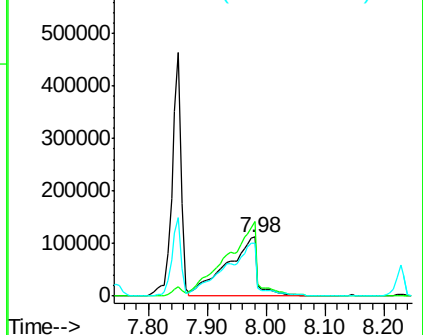


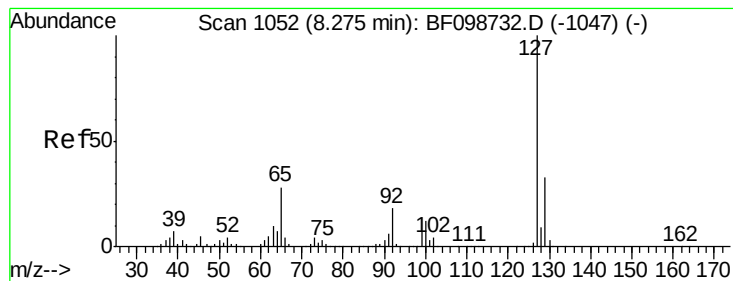
#32
Benzoic acid
Concen: 41.55 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:122 Resp: 415107
Ion Ratio Lower Upper
122 100
105 126.0 101.1 141.1
77 89.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.47 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

Tgt Ion:127 Resp: 571286

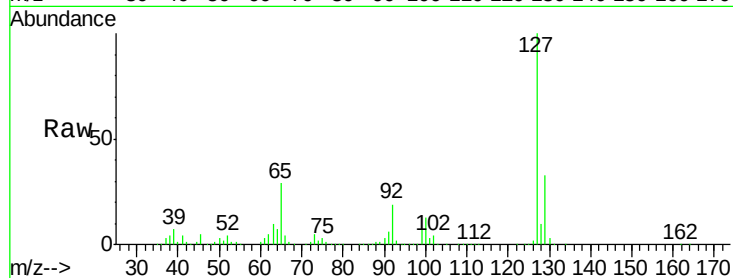
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 28.8 25.0 37.4

92 18.5 15.2 22.8

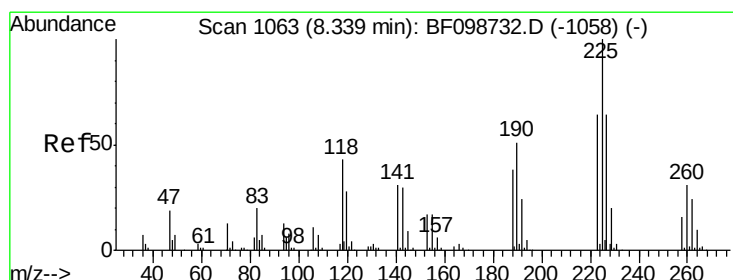
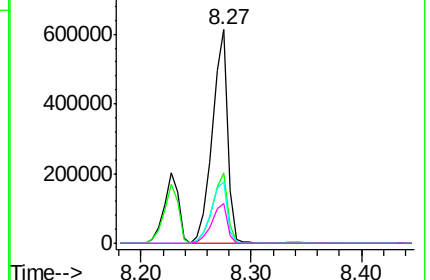
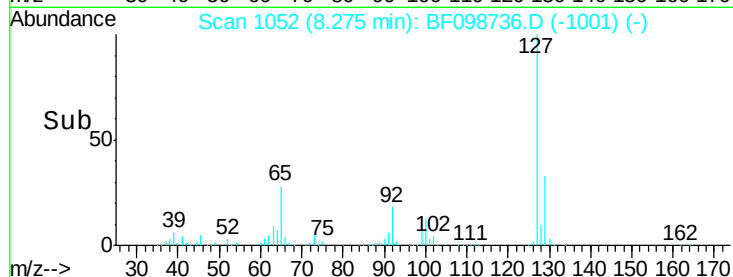


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.07 ng

RT: 8.35 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

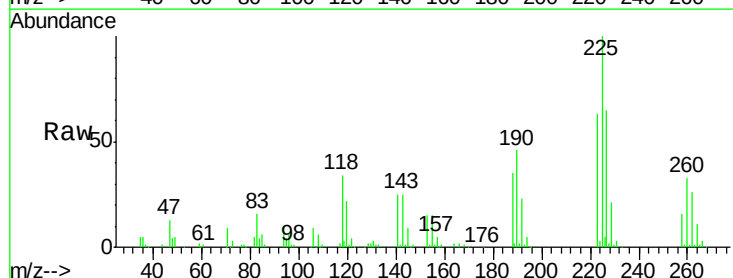
Tgt Ion:225 Resp: 215552

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

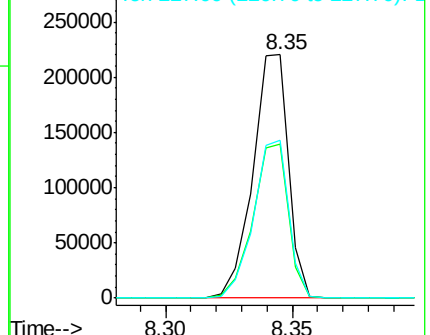
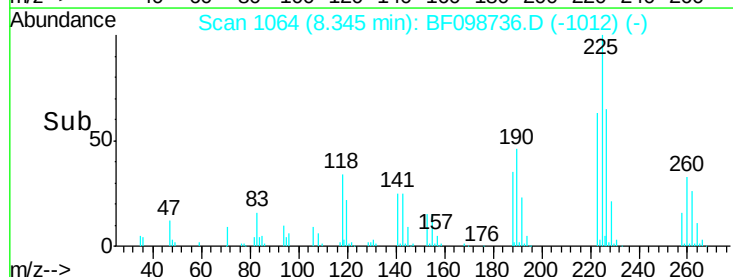
227 65.0 51.9 77.9

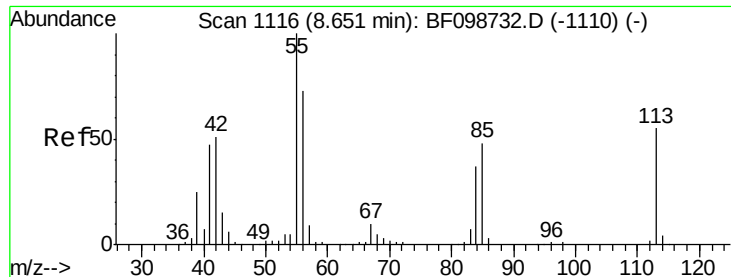


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

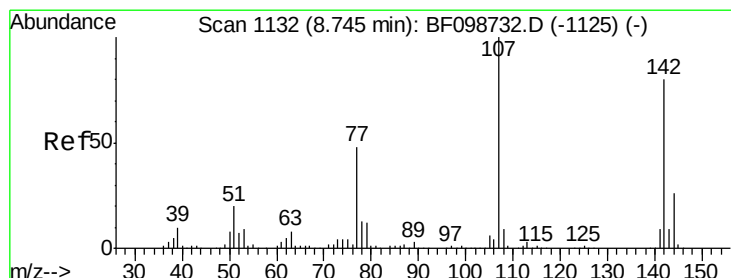
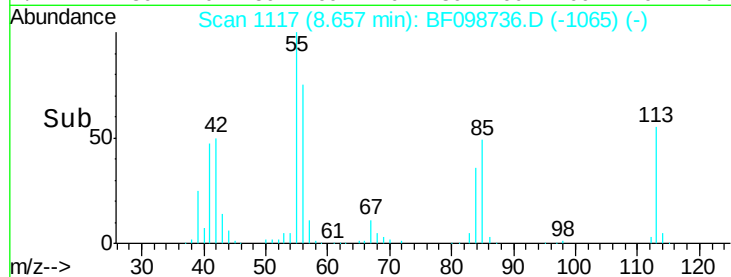
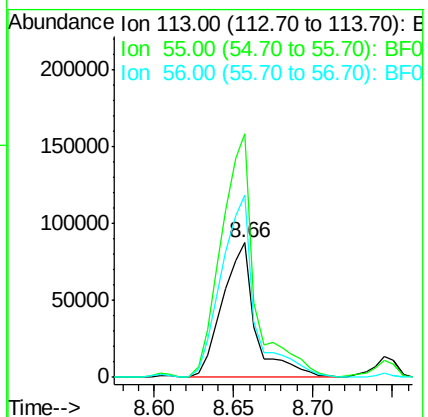
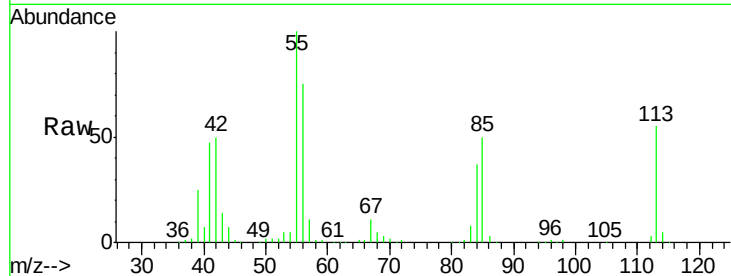




#35
 Caprolactam
 Concen: 38.09 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

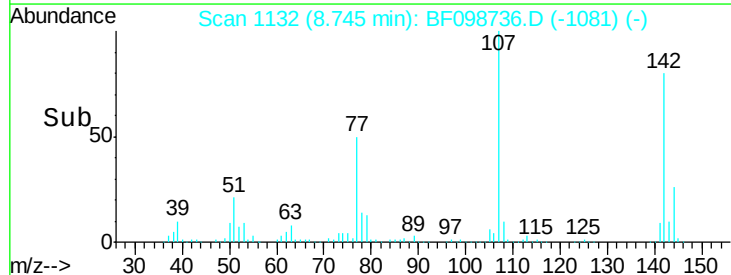
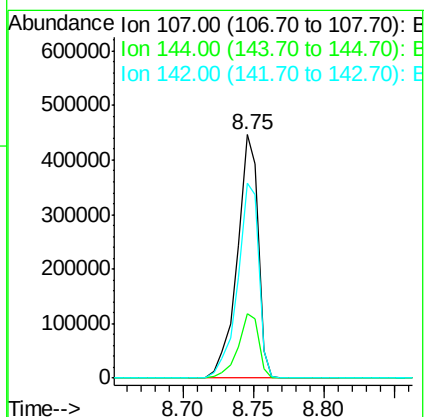
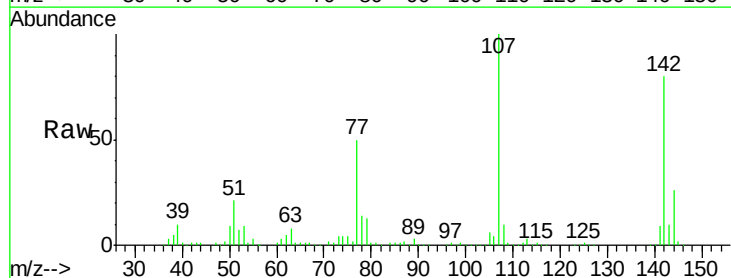
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

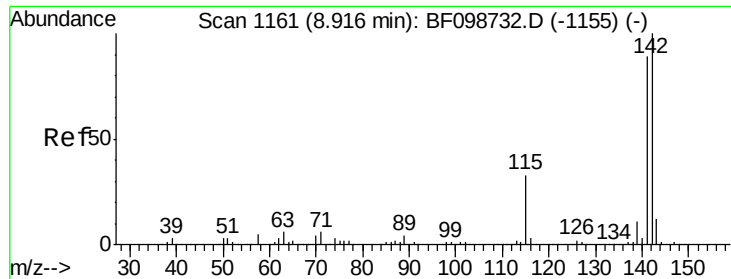
Tgt Ion:113 Resp: 127575
 Ion Ratio Lower Upper
 113 100
 55 181.0 163.3 203.3
 56 135.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:107 Resp: 459234
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 79.9 62.0 93.0

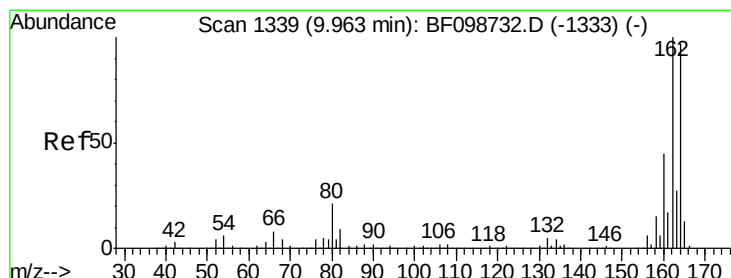
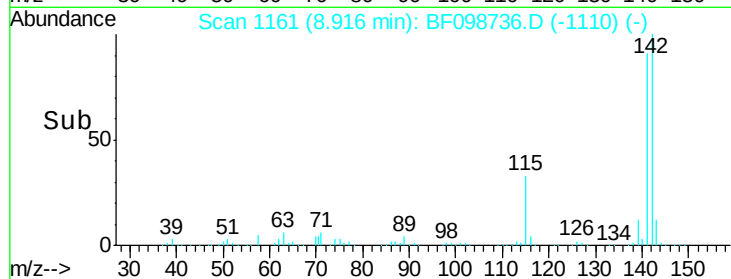
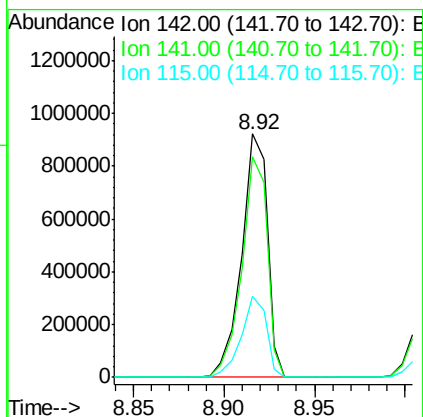
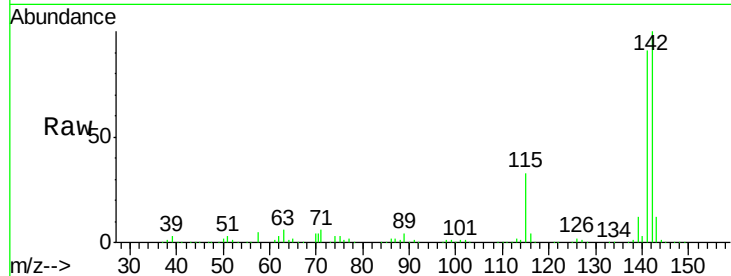




#37
 2-Methylnaphthalene
 Concen: 39.31 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

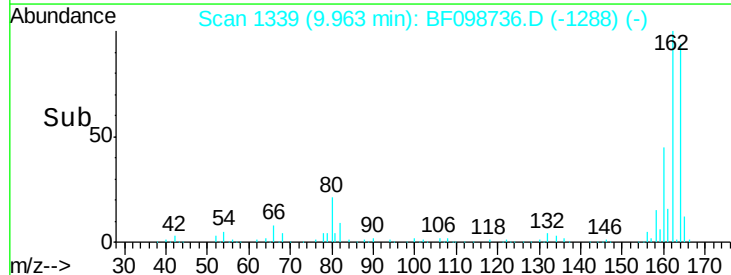
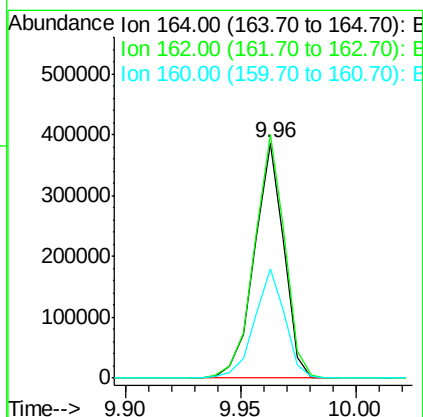
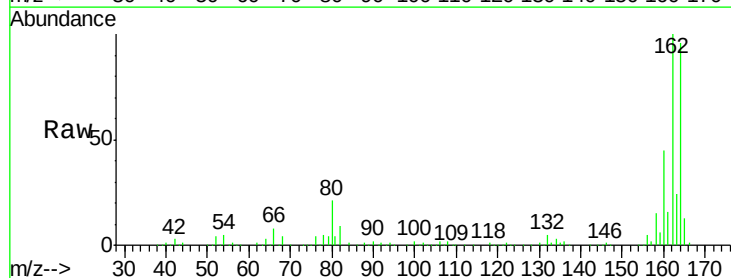
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

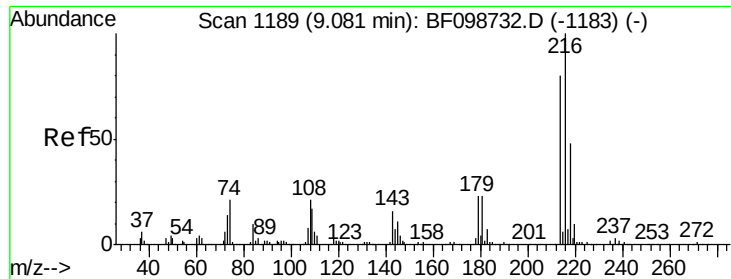
Tgt Ion:142 Resp: 908663
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.8 106.2
 115 33.1 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:164 Resp: 345511
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 46.3 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.13 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

Tgt Ion:216 Resp: 403170

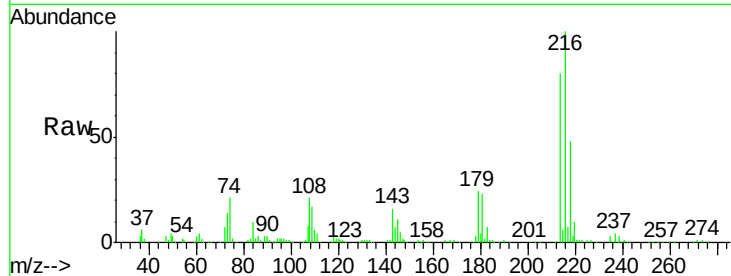
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.4

179 23.0 18.1 27.1

108 21.3 17.2 25.8

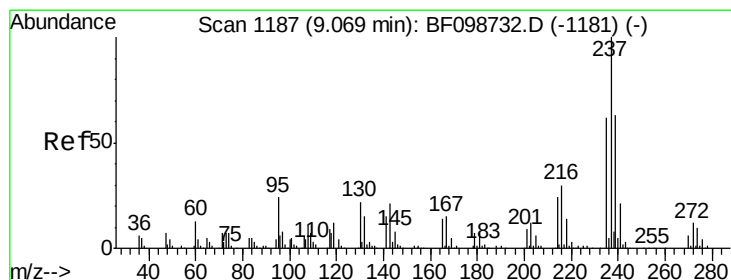
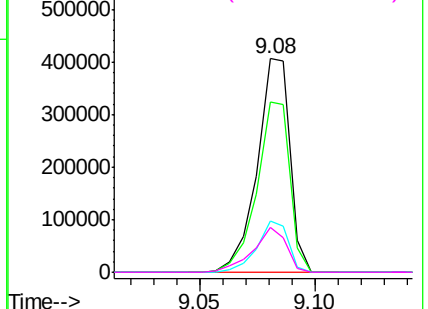
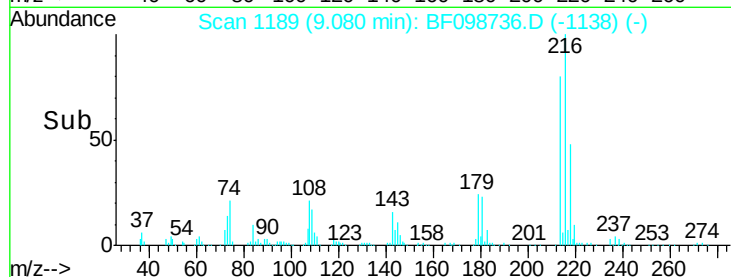


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.80 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

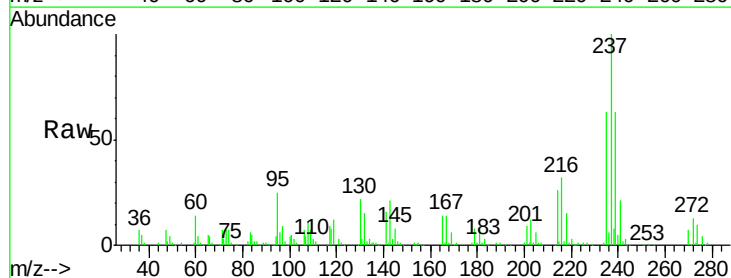
Tgt Ion:237 Resp: 196830

Ion Ratio Lower Upper

237 100

235 62.7 44.8 84.8

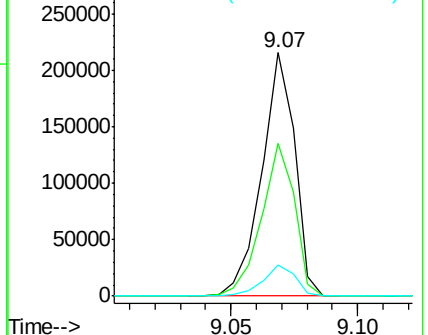
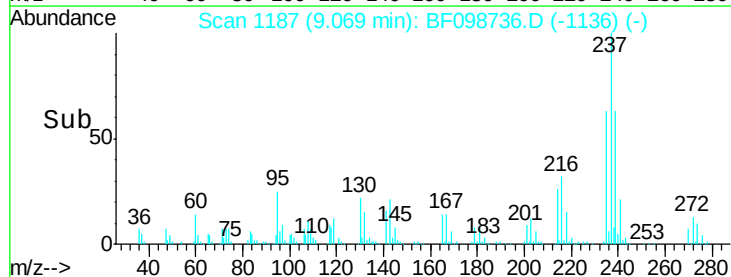
272 12.7 0.0 33.3

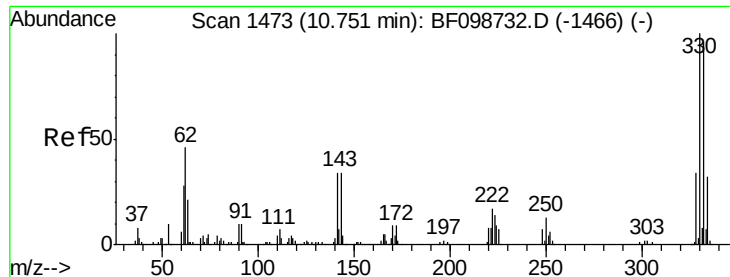


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

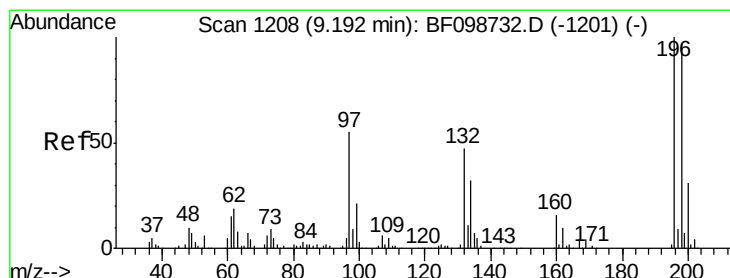
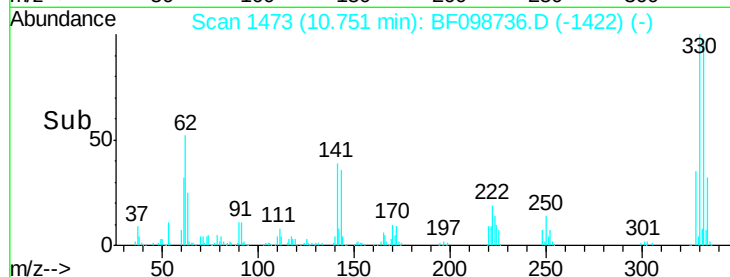
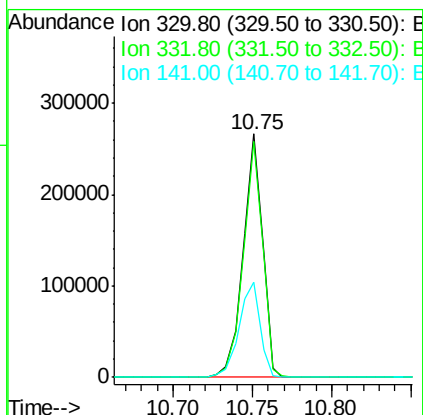
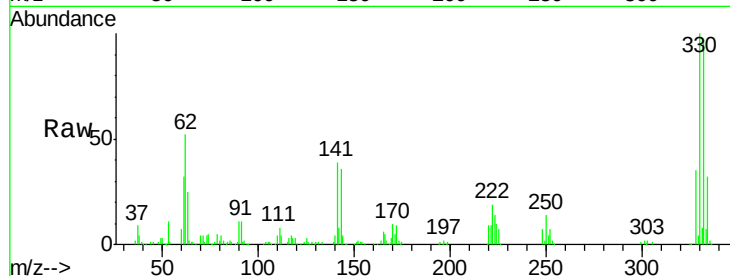




#41
 2,4,6-Tribromophenol
 Concen: 79.46 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

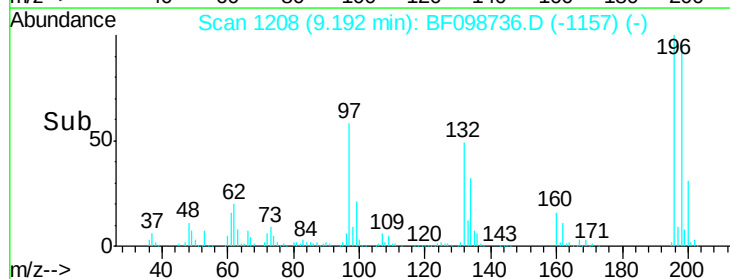
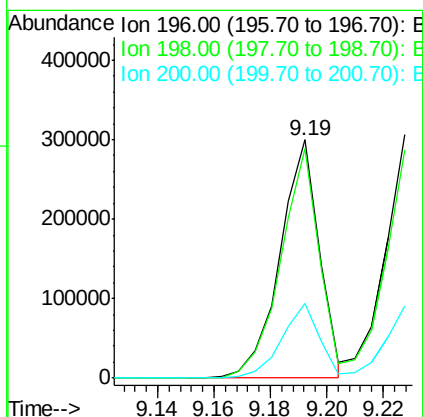
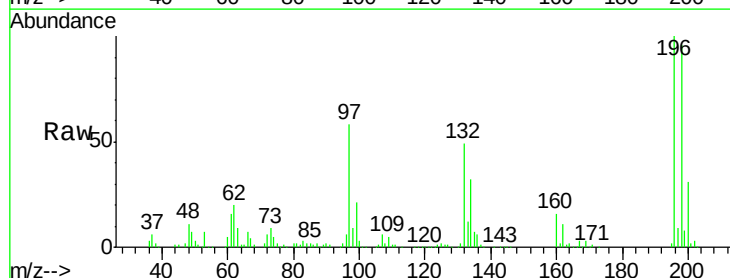
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

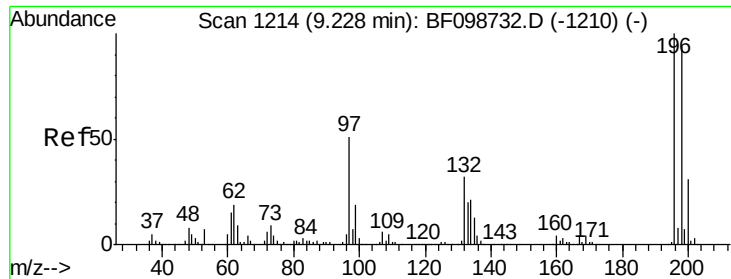
Tgt Ion:330 Resp: 224647
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 42.7 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.49 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:196 Resp: 288258
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 31.4 24.5 36.7

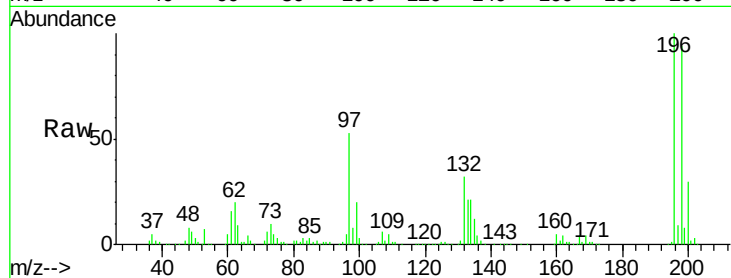




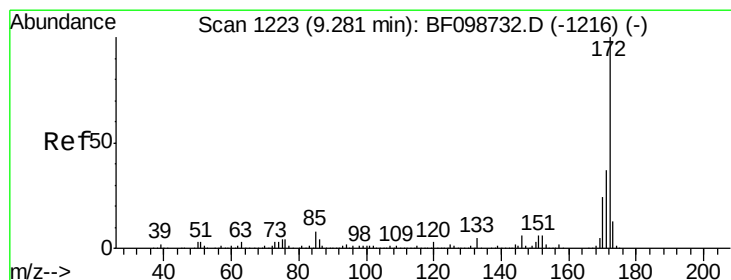
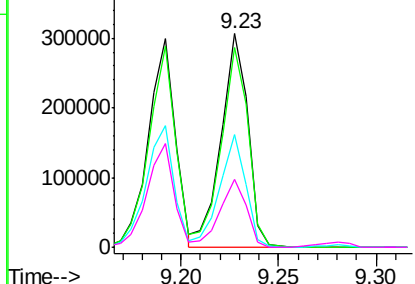
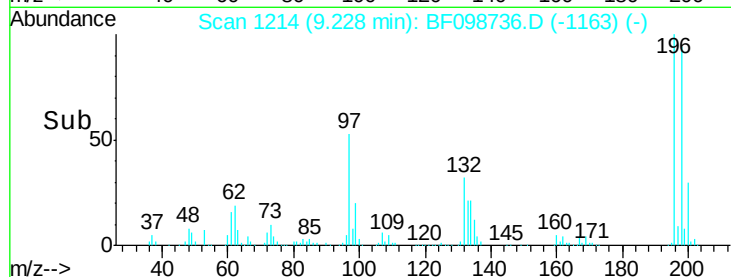
#43
 2,4,5-Trichlorophenol
 Concen: 39.94 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Tgt Ion:	196	Resp:	291013
Ion	Ratio	Lower	Upper
196	100		
198	93.8	74.6	112.0
97	52.8	42.9	64.3
132	31.8	26.3	39.5

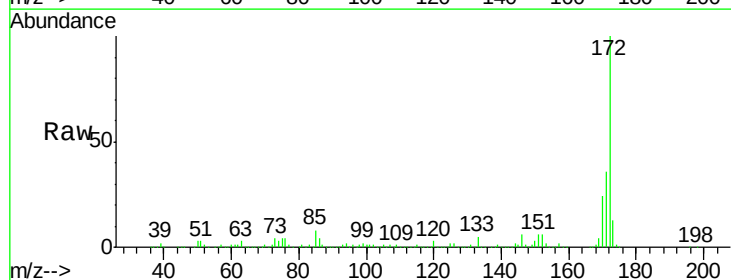


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

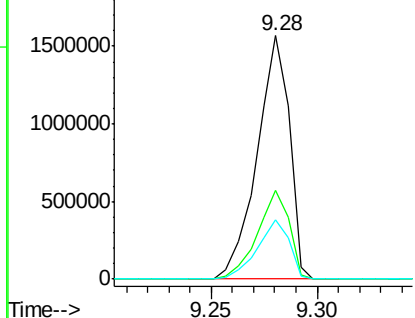
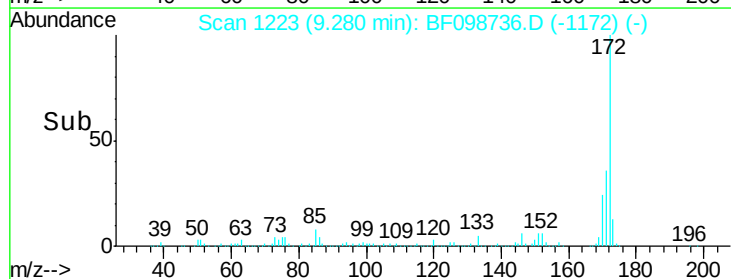


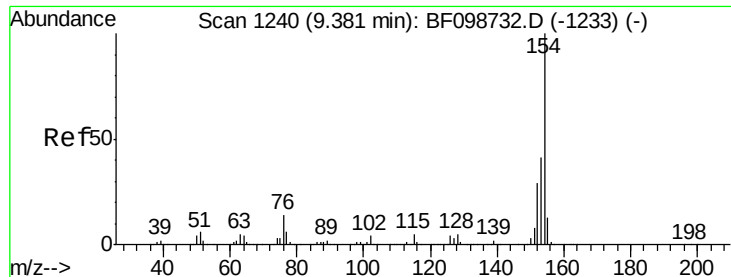
#44
 2-Fluorobiphenyl
 Concen: 80.58 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:	172	Resp:	1667645
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4



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

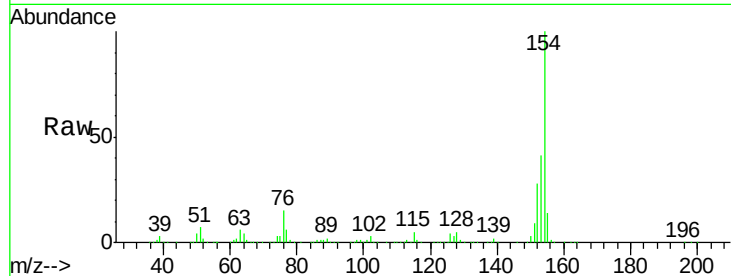




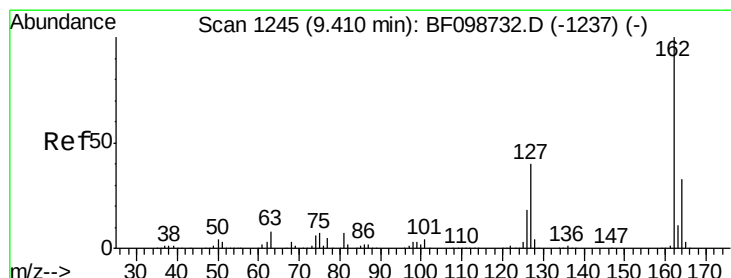
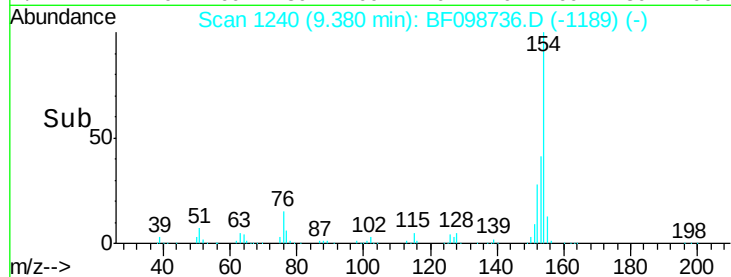
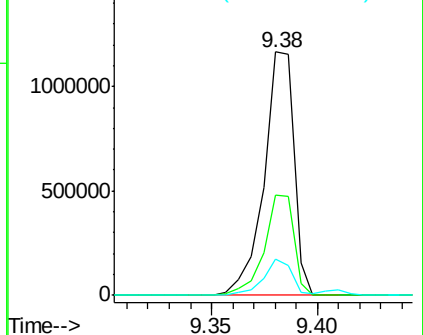
#45
 1,1'-Biphenyl
 Concen: 38.91 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Tgt Ion:154 Resp: 1155426
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 14.8 0.0 34.0

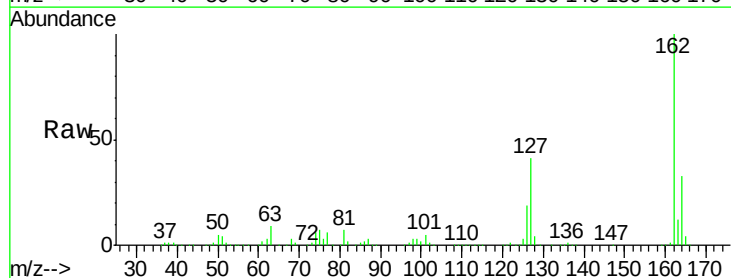


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

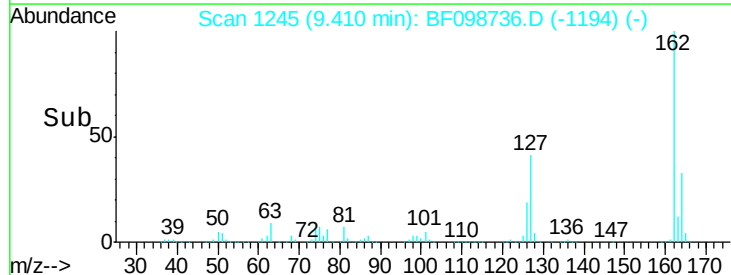
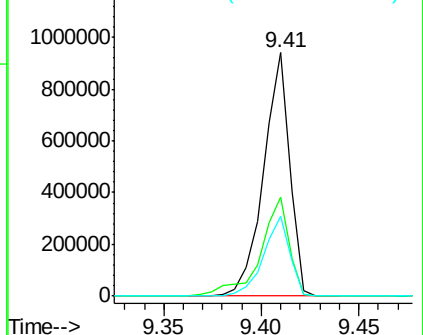


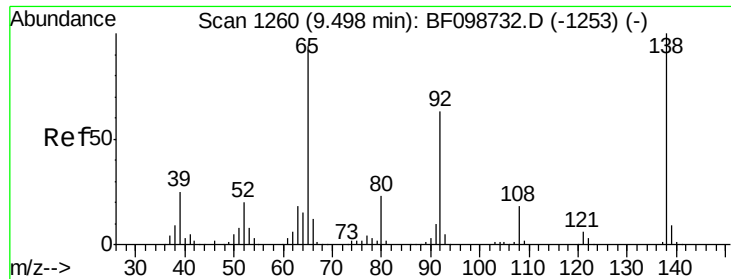
#46
 2-Chloronaphthalene
 Concen: 38.99 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:162 Resp: 869248
 Ion Ratio Lower Upper
 162 100
 127 40.7 33.9 50.9
 164 32.7 26.5 39.7



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

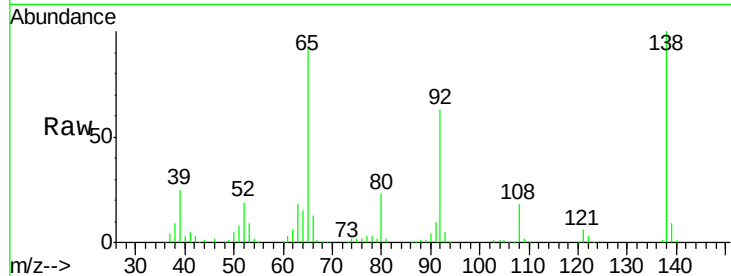




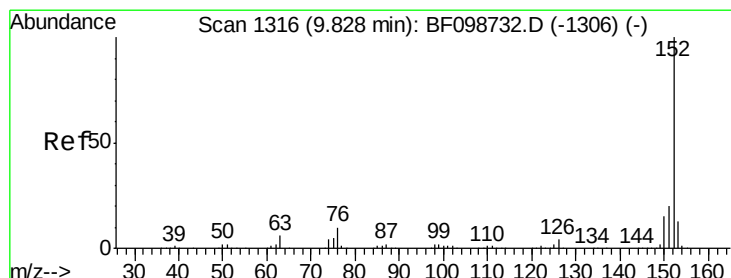
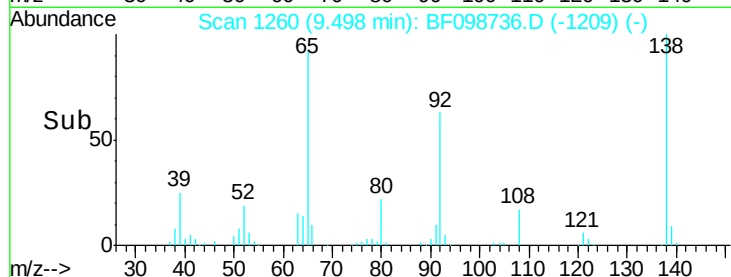
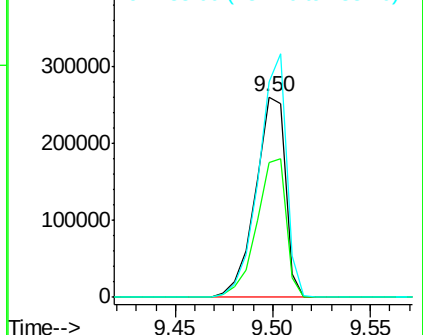
#47
 2-Nitroaniline
 Concen: 40.52 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Tgt Ion: 65 Resp: 276640
 Ion Ratio Lower Upper
 65 100
 92 67.4 55.8 83.6
 138 107.7 91.2 136.8

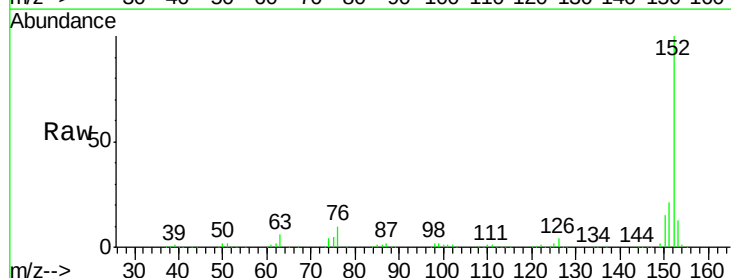


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

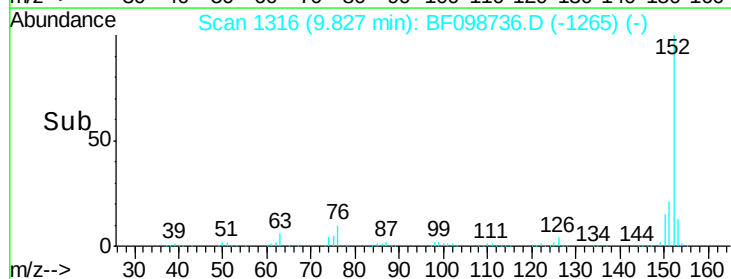
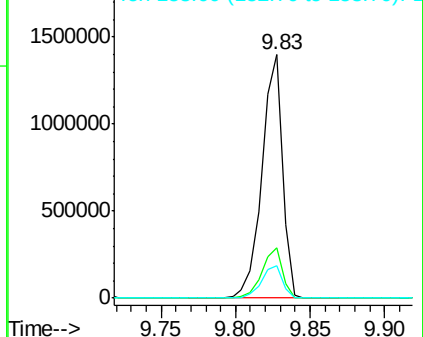


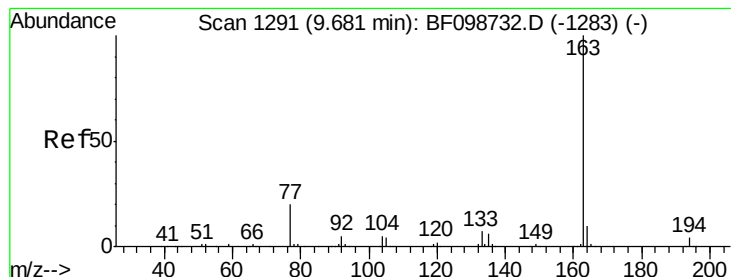
#48
 Acenaphthylene
 Concen: 38.58 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion: 152 Resp: 1316655
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.3 24.5
 153 13.2 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: 39.10 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

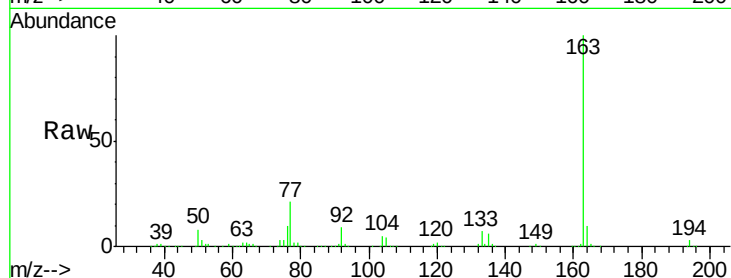
Tgt Ion:163 Resp: 1019660

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

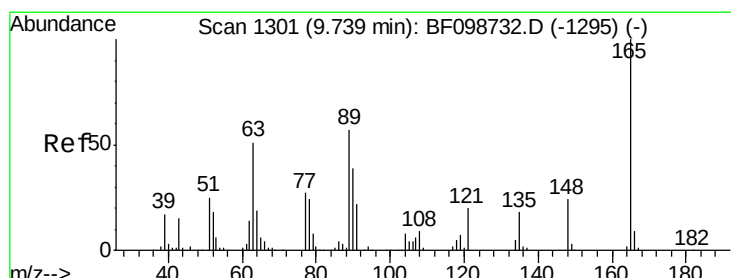
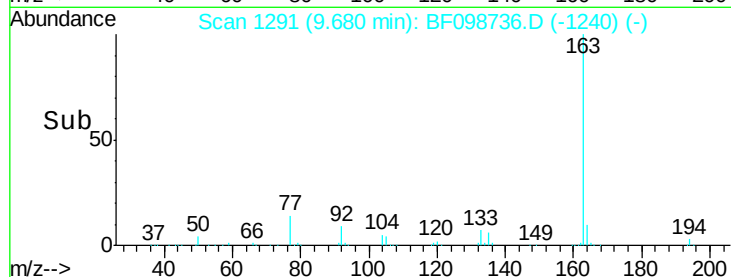
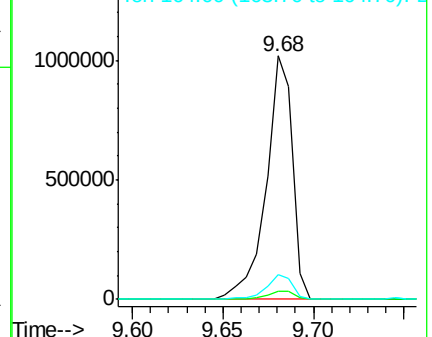
164 10.4 8.2 12.2



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: 40.18 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

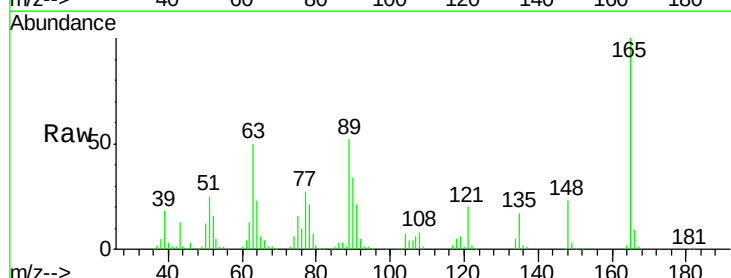
Tgt Ion:165 Resp: 228137

Ion Ratio Lower Upper

165 100

63 49.8 44.7 67.1

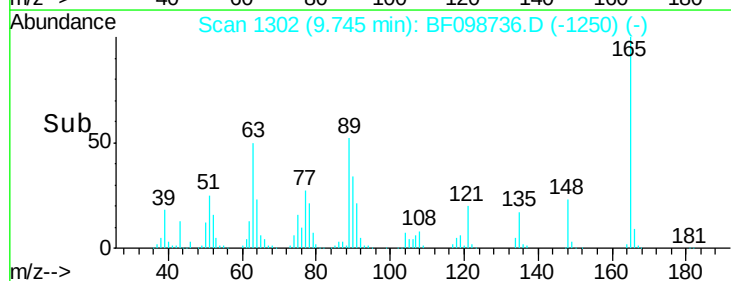
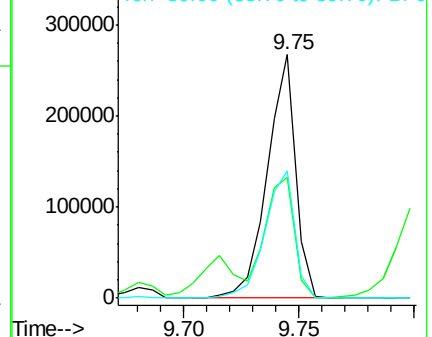
89 52.3 44.0 66.0

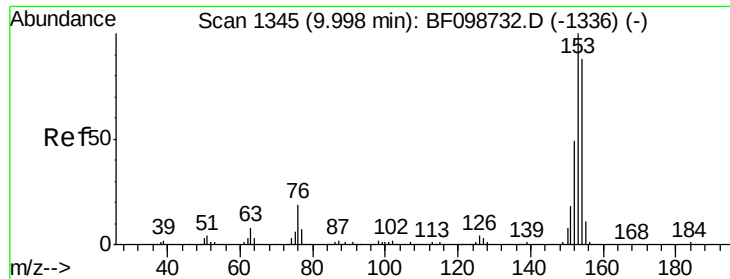


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.90 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

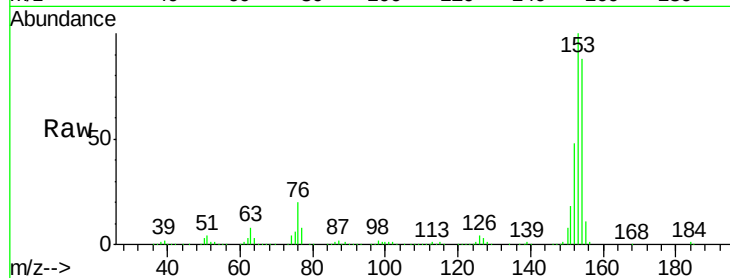
Tgt Ion:154 Resp: 840971

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

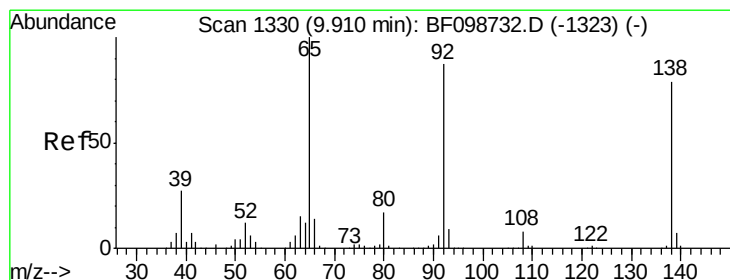
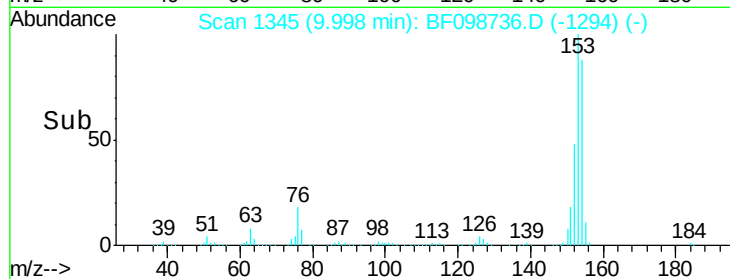
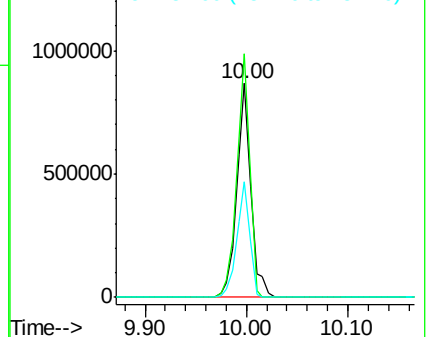
152 54.3 43.8 65.8



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: 39.47 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

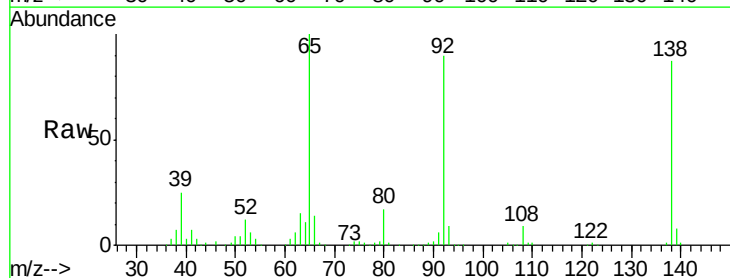
Tgt Ion:138 Resp: 261254

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

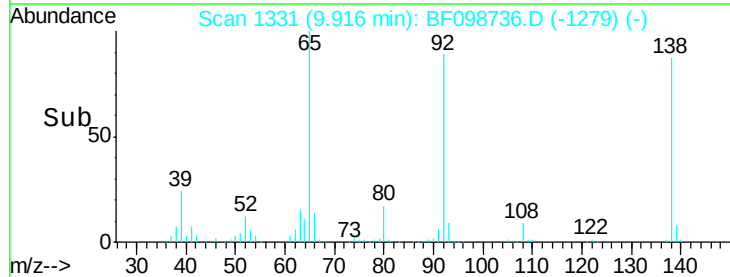
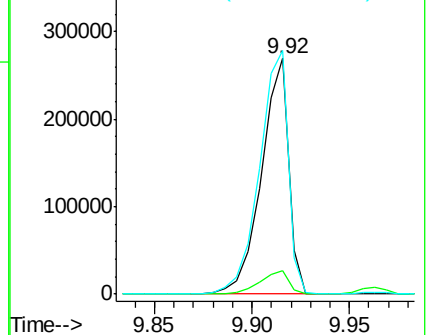
92 103.3 89.4 134.2

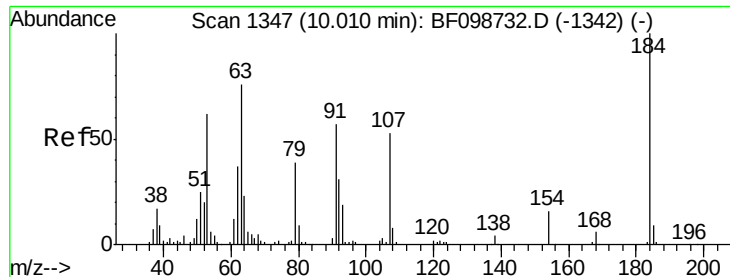


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

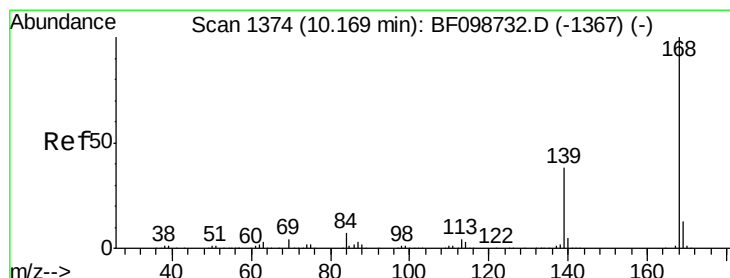
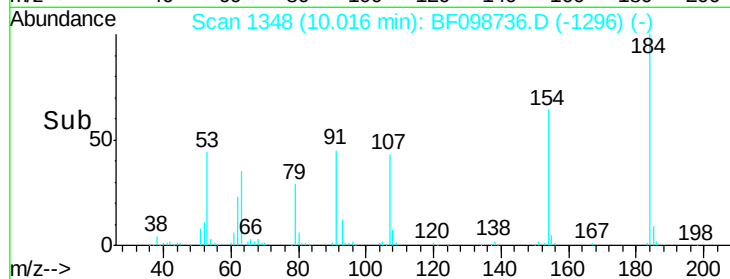
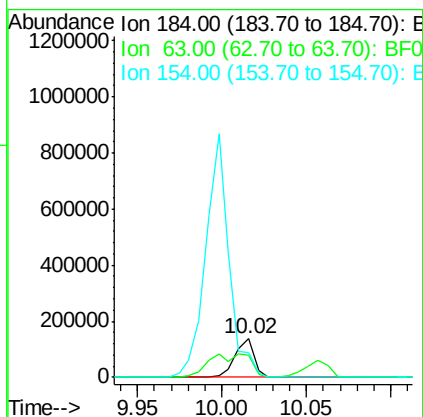
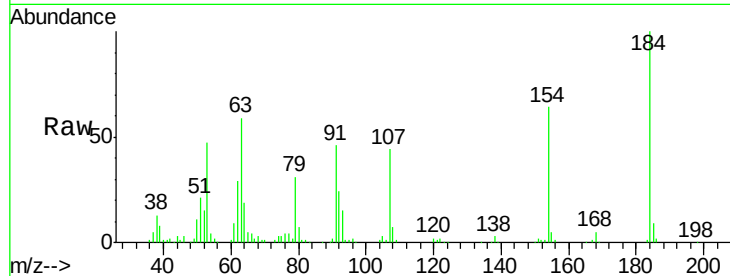




#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

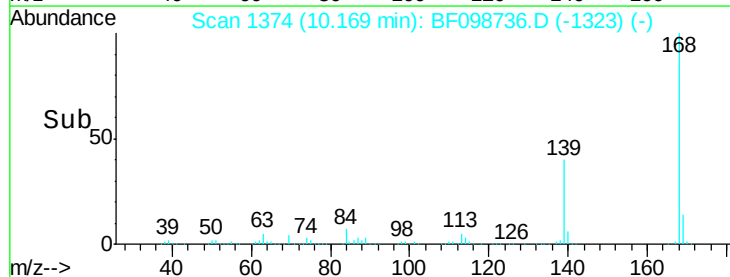
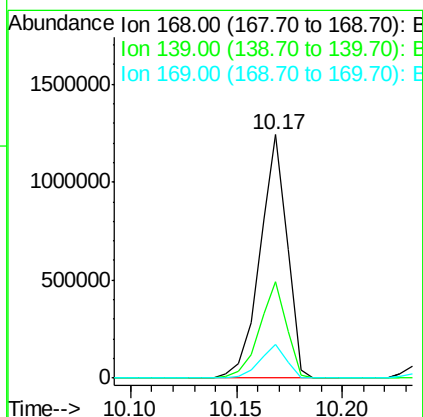
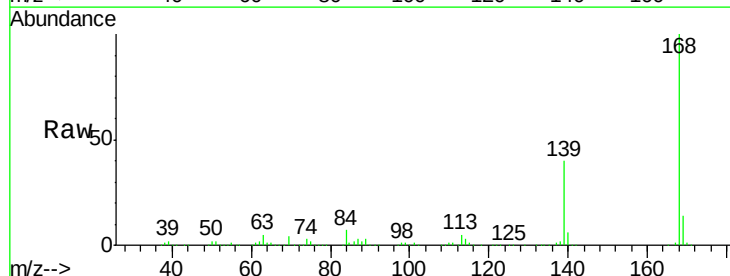
Instrument :
BNA_F
ClientSampleId :
ICVBF092317

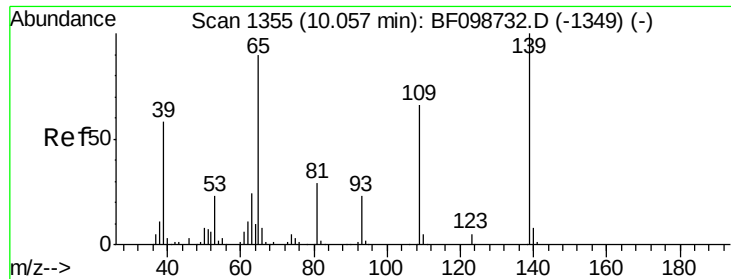
Tgt Ion:184 Resp: 109319
Ion Ratio Lower Upper
184 100
63 58.9 54.2 81.2
154 63.9 53.5 80.3



#54
Dibenzofuran
Concen: 38.40 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:168 Resp: 1105286
Ion Ratio Lower Upper
168 100
139 39.6 30.1 45.1
169 13.7 10.9 16.3

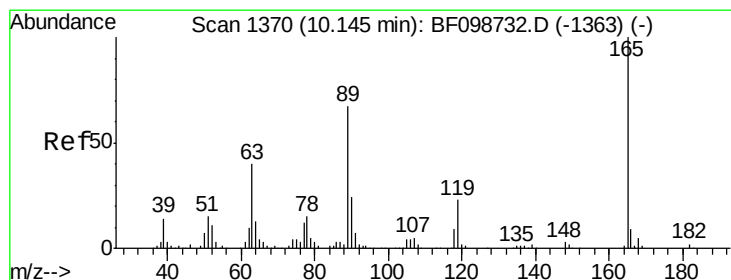
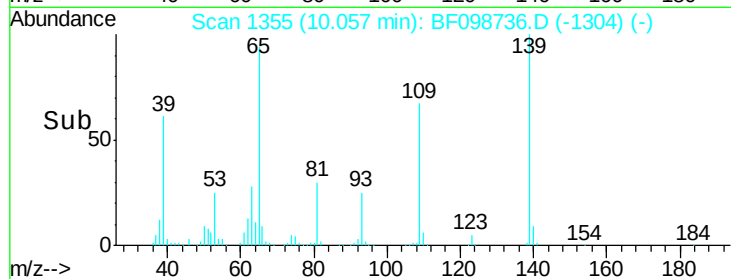
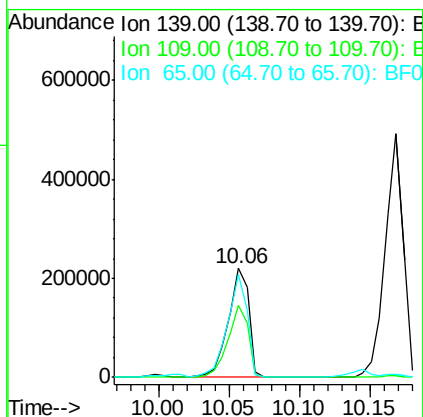
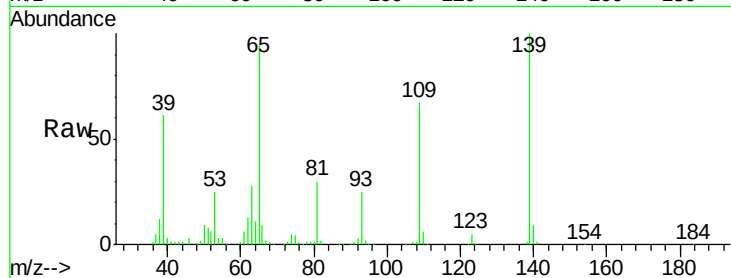




#55
4-Nitrophenol
Concen: 40.27 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

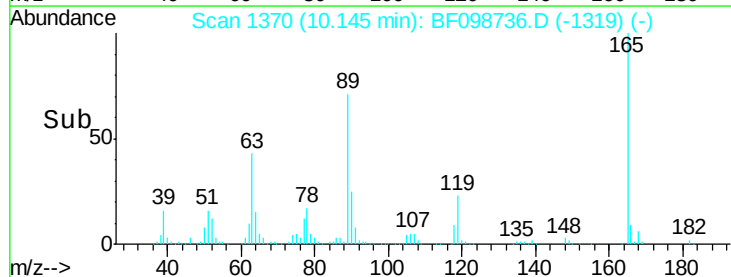
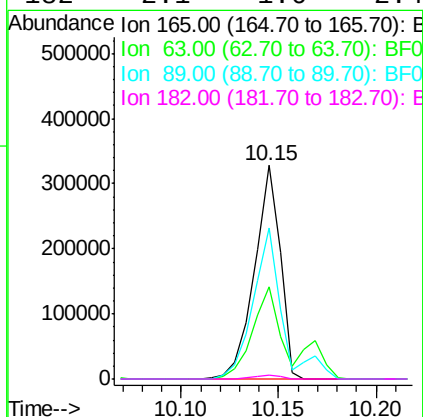
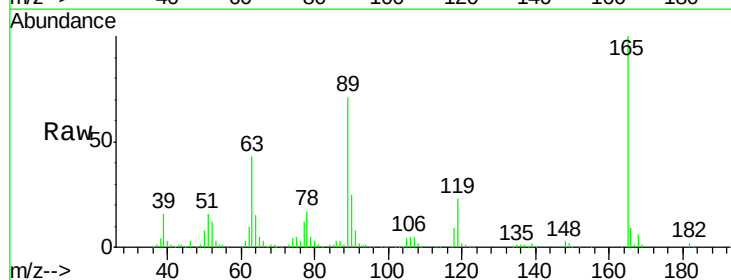
Instrument :
BNA_F
ClientSampleId :
ICVBF092317

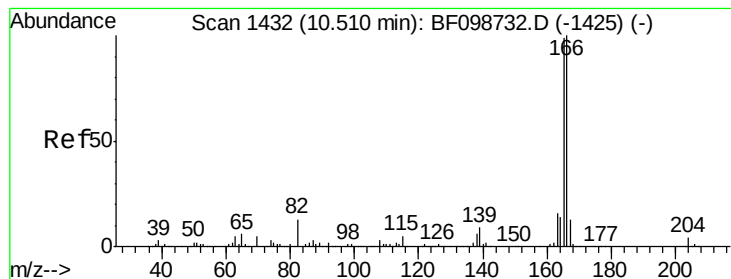
Tgt Ion:139 Resp: 225404
Ion Ratio Lower Upper
139 100
109 66.6 48.4 88.4
65 94.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:165 Resp: 300551
Ion Ratio Lower Upper
165 100
63 43.2 36.4 54.6
89 70.6 57.8 86.6
182 2.1 1.6 2.4





#57

Fluorene

Concen: 38.13 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

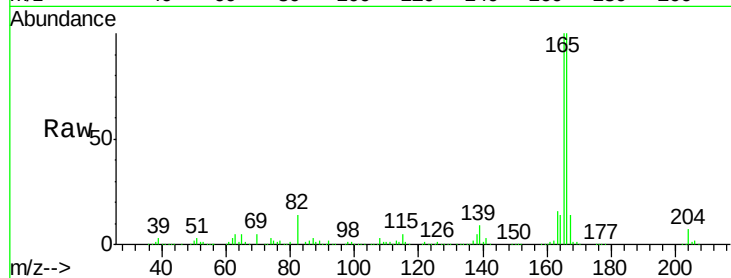
Tgt Ion:166 Resp: 882278

Ion Ratio Lower Upper

166 100

165 100.1 79.8 119.8

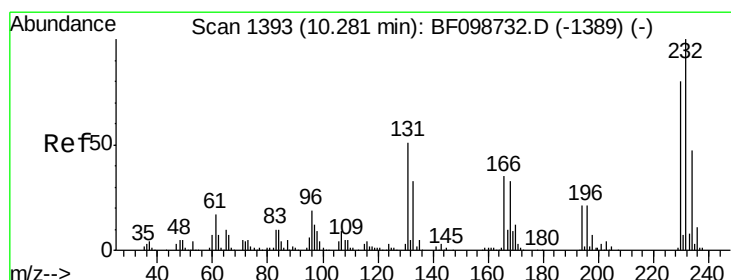
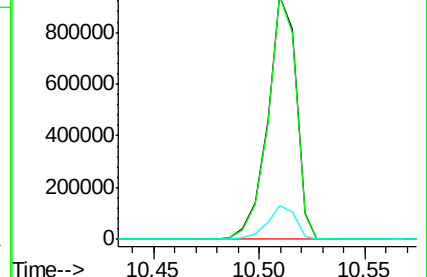
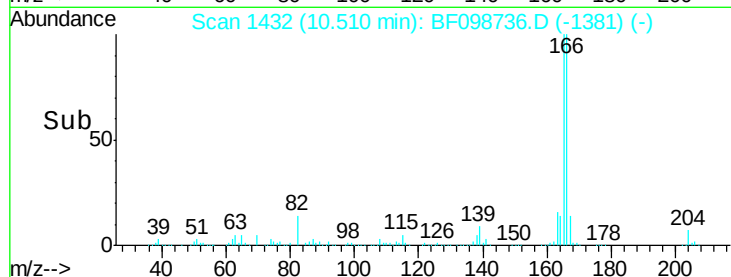
167 13.8 10.6 16.0



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: 38.93 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Tgt Ion:232 Resp: 195968

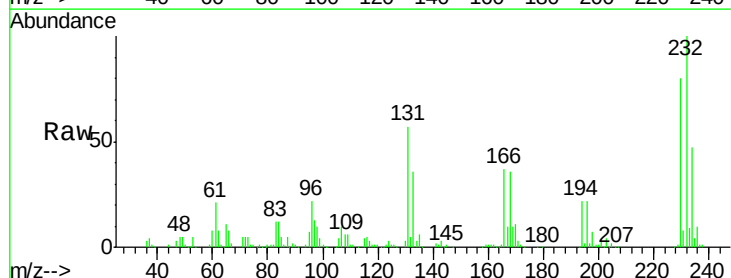
Ion Ratio Lower Upper

232 100

131 58.2 43.8 65.8

130 2.8 2.1 3.1

166 37.4 27.8 41.6

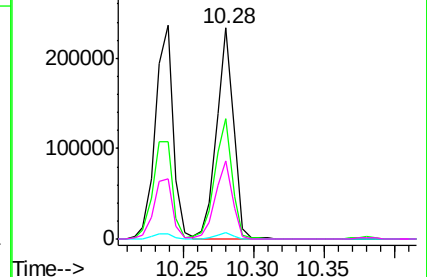
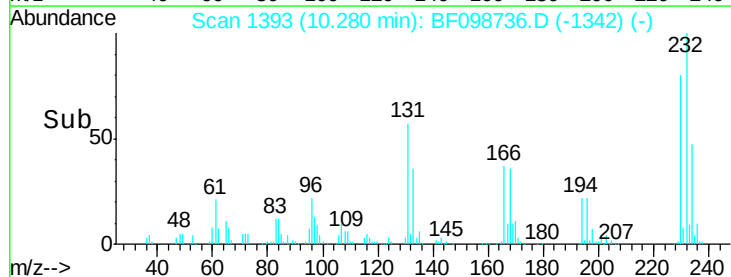


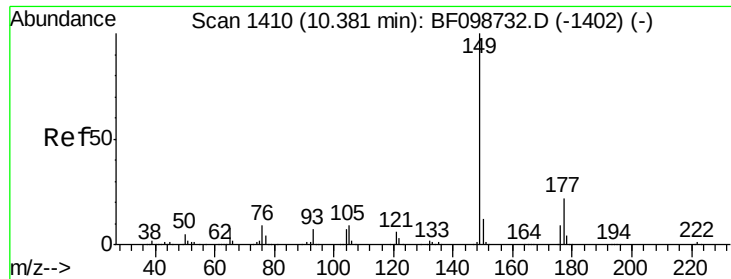
Abundance Ion 232.00 (231.70 to 232.70): E

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

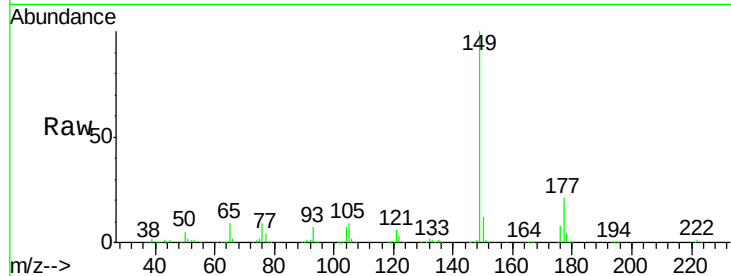




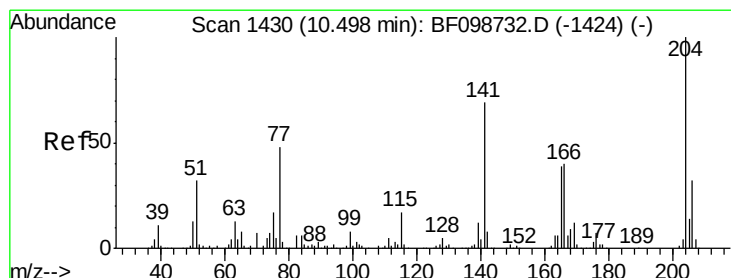
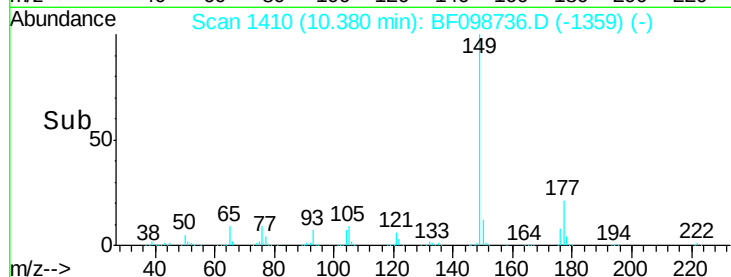
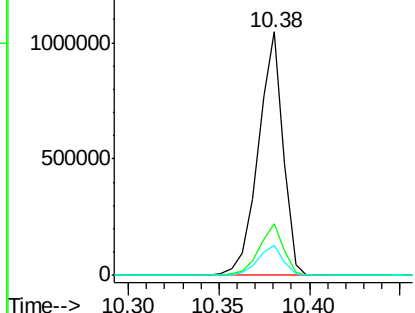
#59
Diethylphthalate
Concen: 38.85 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion:149 Resp: 990023
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.2 10.1 15.1

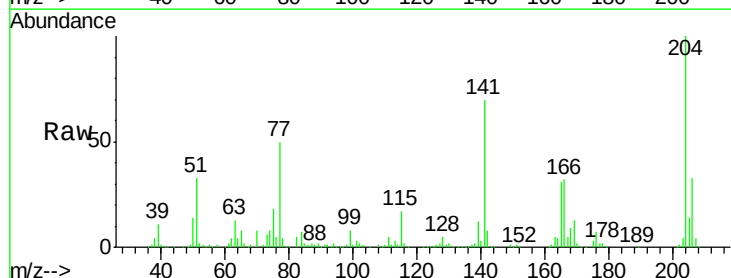


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

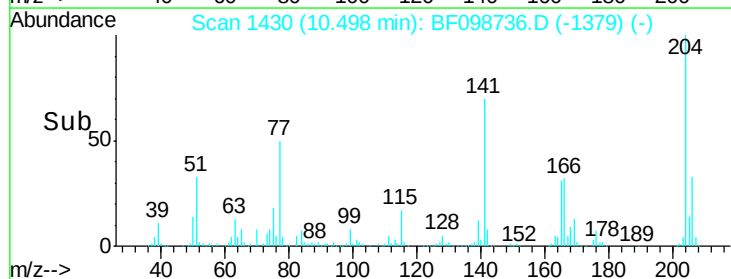
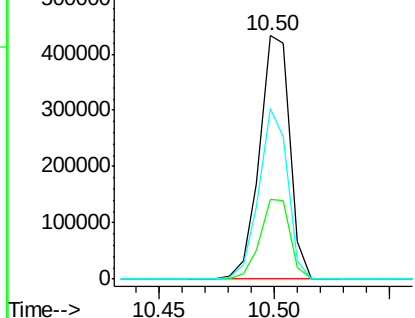


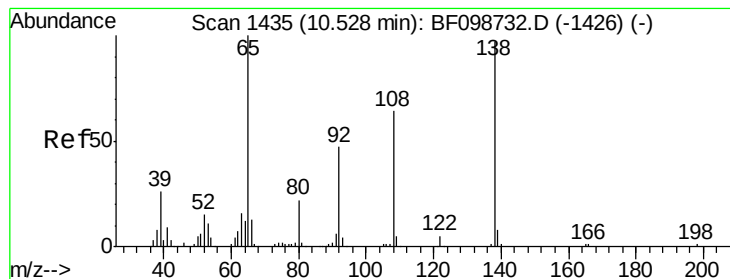
#60
4-Chlorophenyl-phenylether
Concen: 38.31 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:204 Resp: 398130
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 70.3 54.6 81.8



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





#61

4-Nitroaniline

Concen: 39.36 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

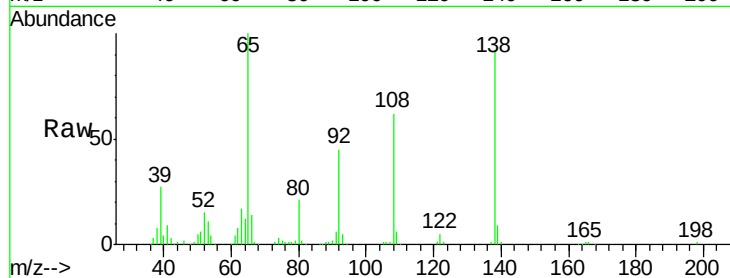
Tgt Ion: 138 Resp: 251352

Ion Ratio Lower Upper

138 100

92 49.0 30.2 70.2

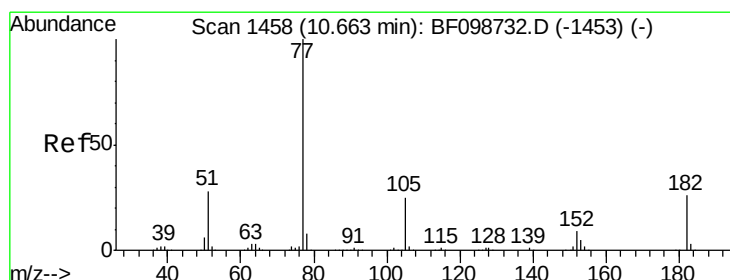
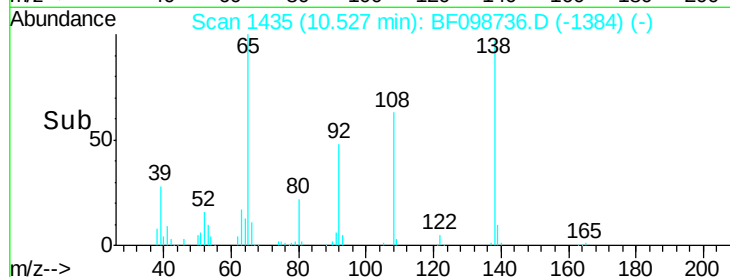
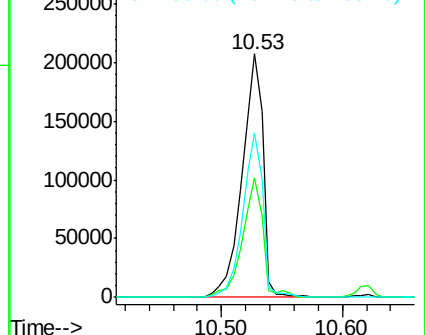
108 67.6 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.98 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Tgt Ion: 77 Resp: 913232

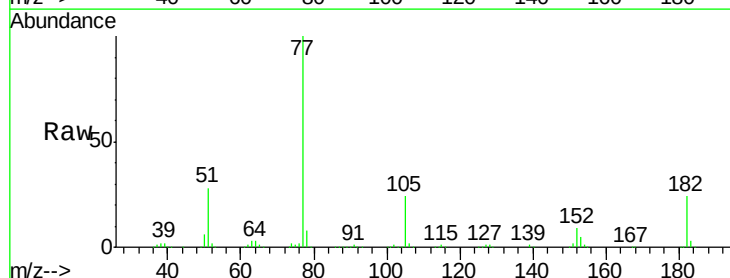
Ion Ratio Lower Upper

77 100

182 24.2 1.7 41.7

105 24.3 3.0 43.0

51 28.5 9.9 49.9

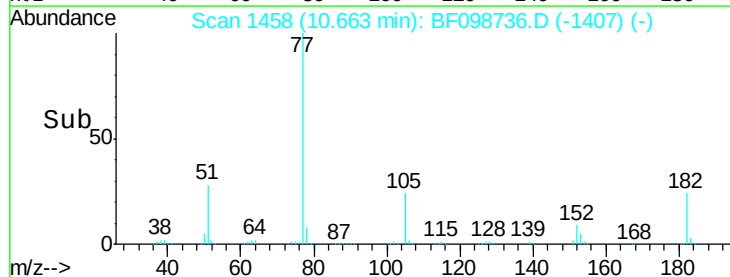
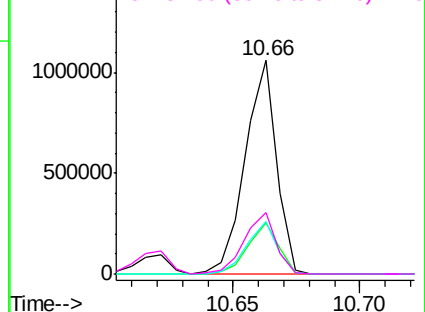


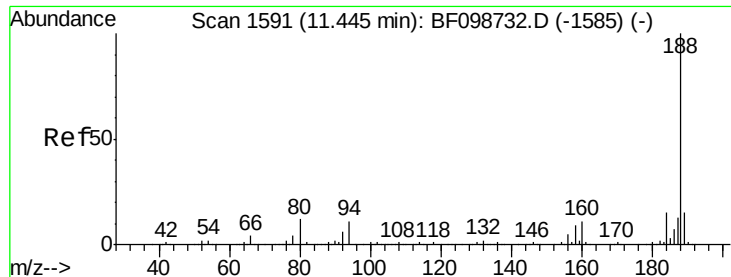
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

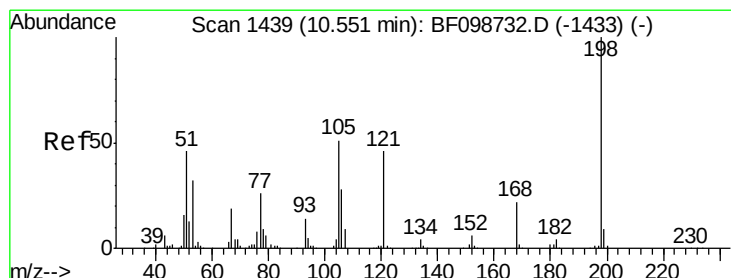
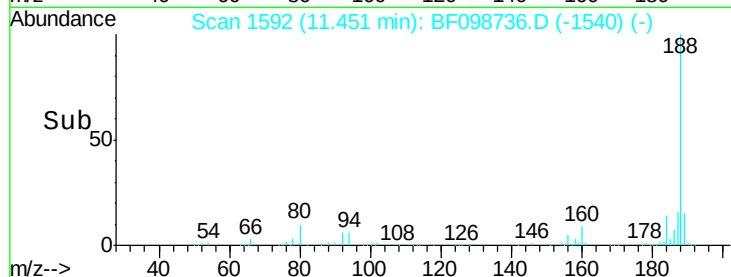
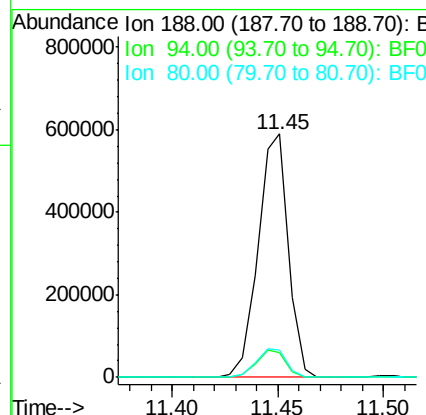
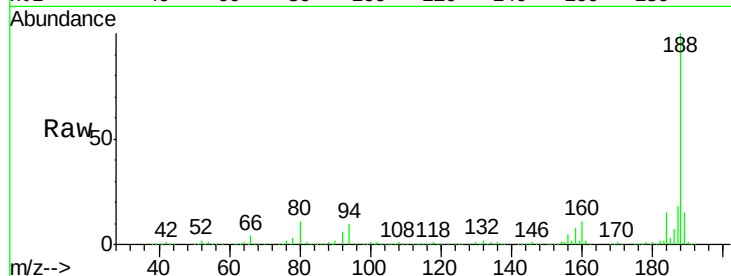




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

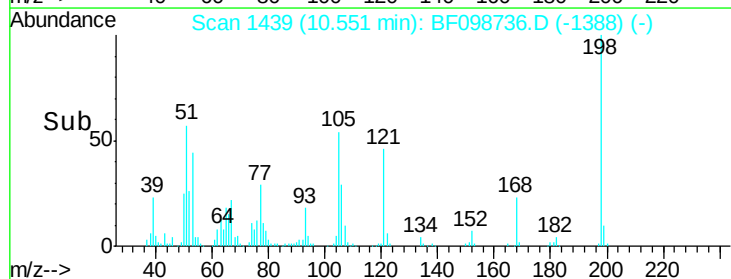
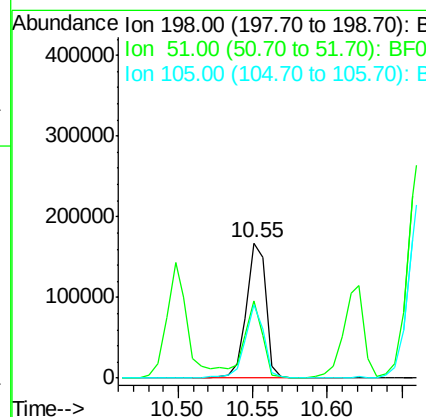
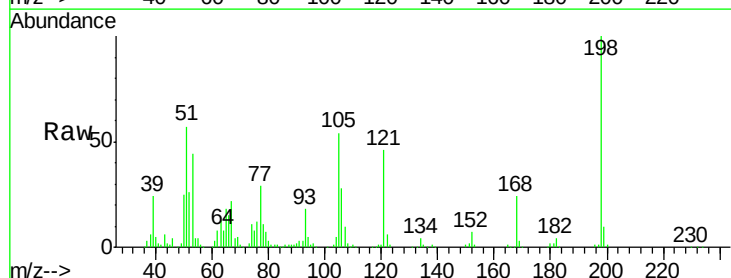
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

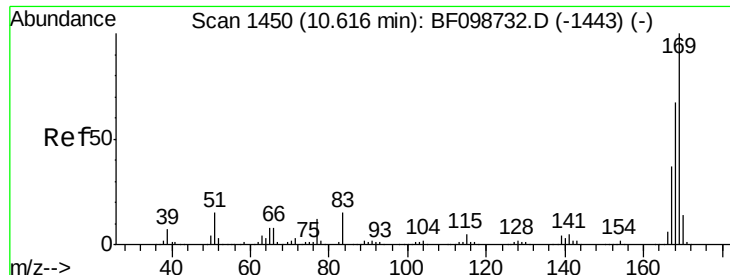
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.0	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.13 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.0	37.7	77.7
105	54.2	36.3	76.3

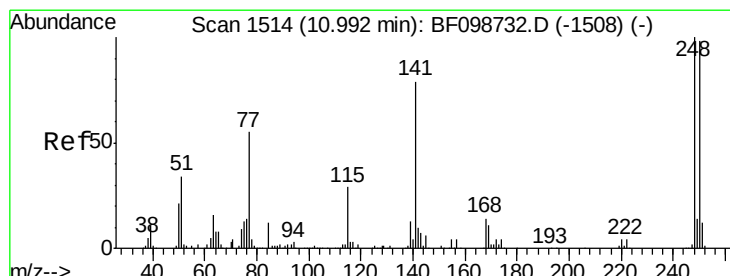
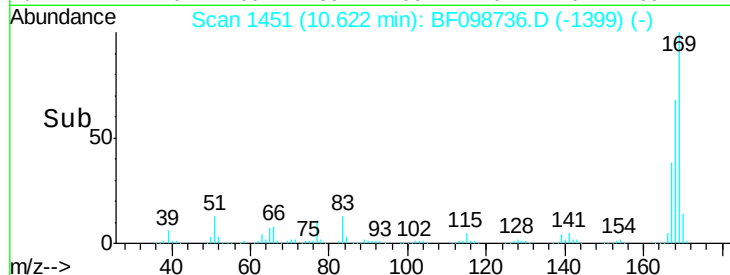
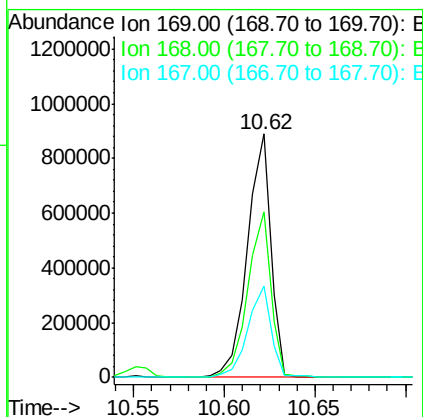
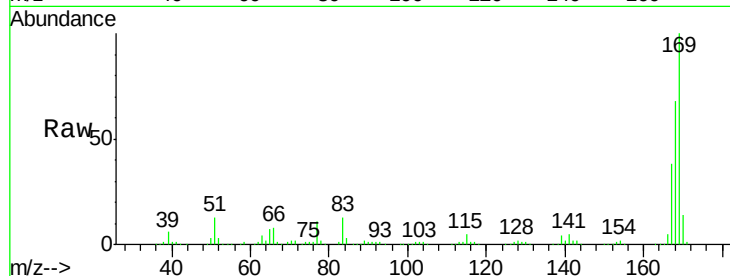




#65
 n-Nitrosodiphenylamine
 Concen: 39.49 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

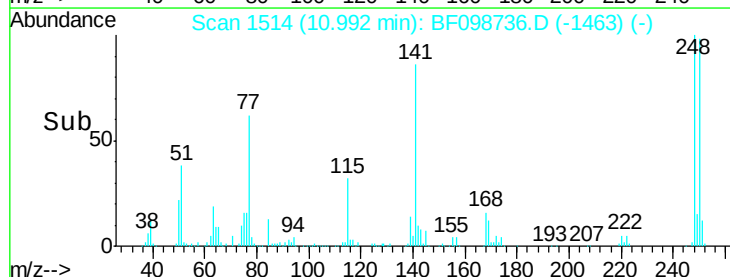
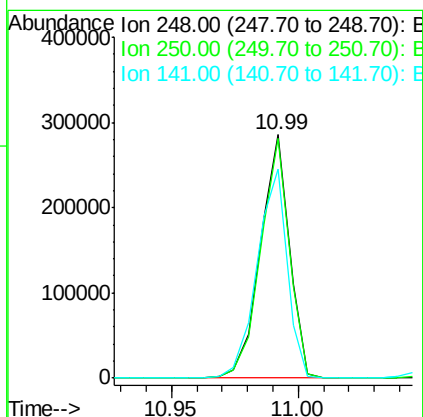
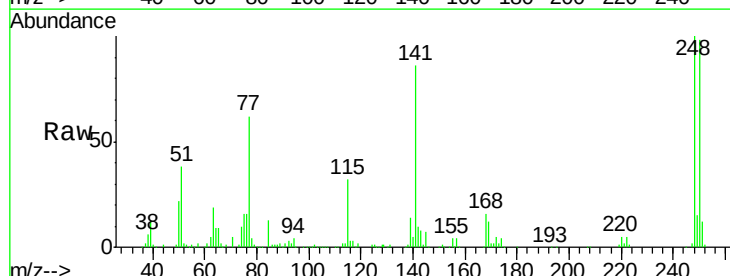
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

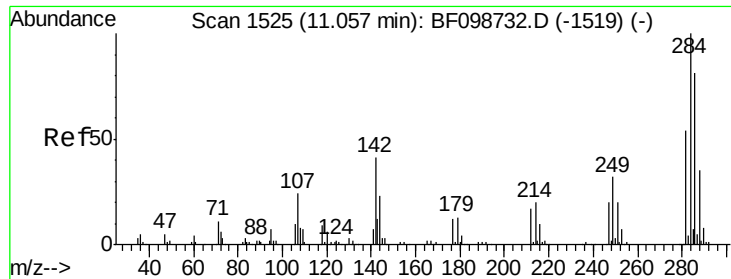
Tgt Ion:169 Resp: 801011
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.4 81.6
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.12 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:248 Resp: 229906
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.9 115.3
 141 85.6 74.4 111.6

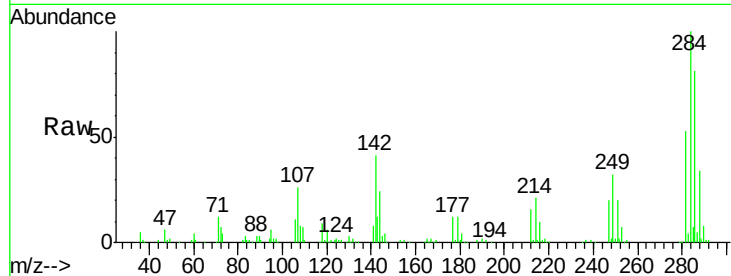




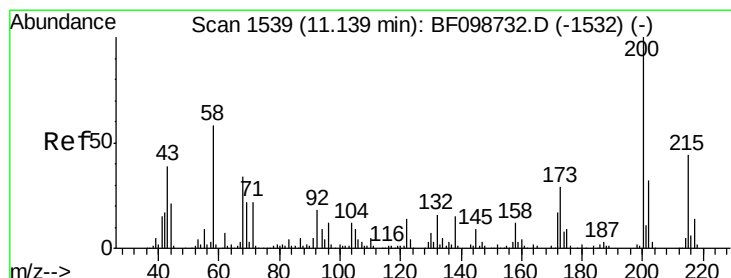
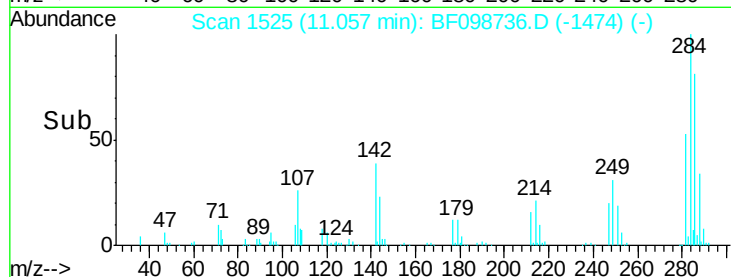
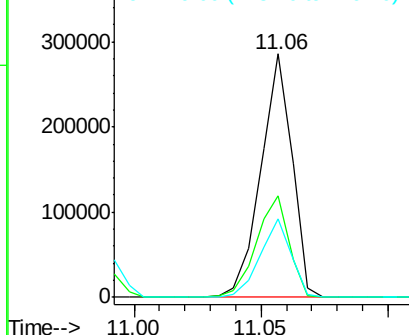
#67
Hexachlorobenzene
Concen: 40.38 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Instrument :
BNA_F
ClientSampleId :
ICVBF092317

Tgt Ion:284 Resp: 247177
Ion Ratio Lower Upper
284 100
142 41.4 34.6 52.0
249 32.1 24.8 37.2

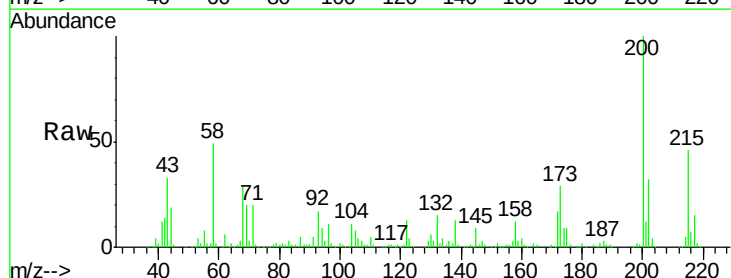


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

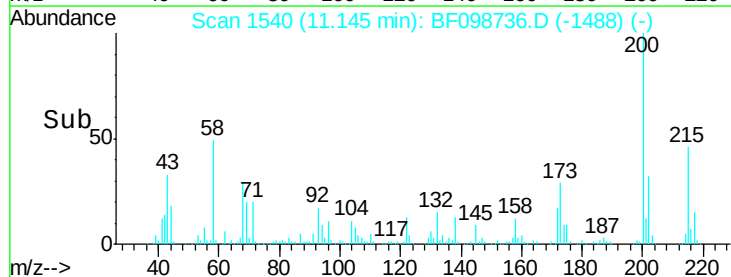
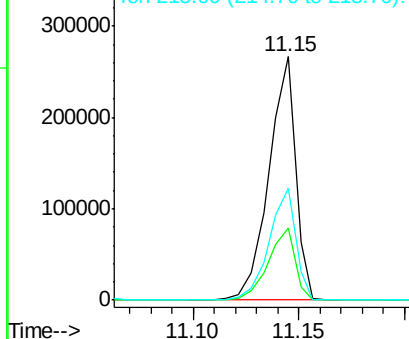


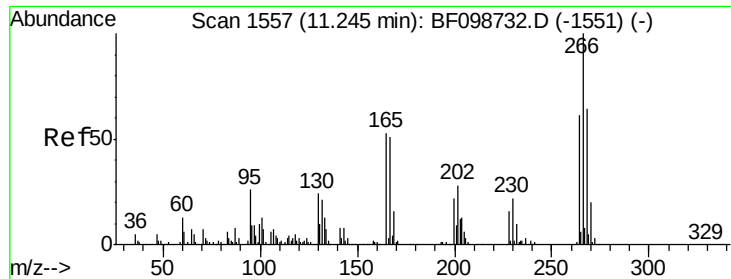
#68
Atrazine
Concen: 38.51 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:200 Resp: 234977
Ion Ratio Lower Upper
200 100
173 29.5 8.6 48.6
215 45.8 25.1 65.1



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





#69

Pentachlorophenol

Concen: 41.94 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

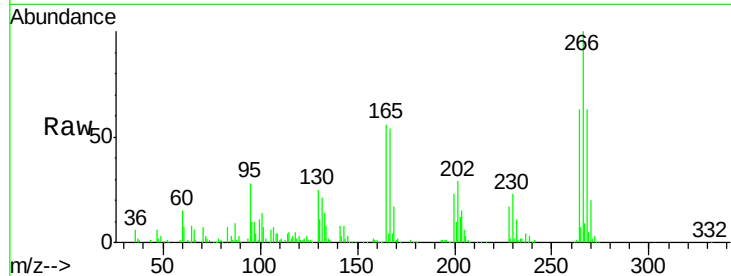
Tgt Ion:266 Resp: 159761

Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

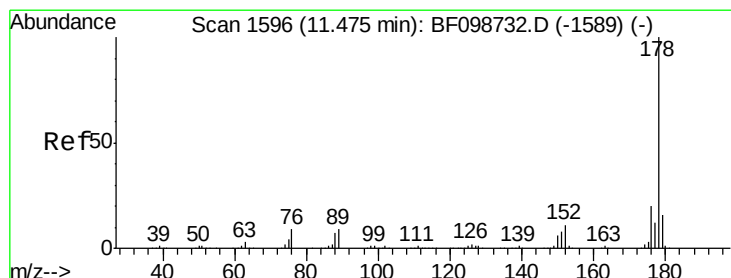
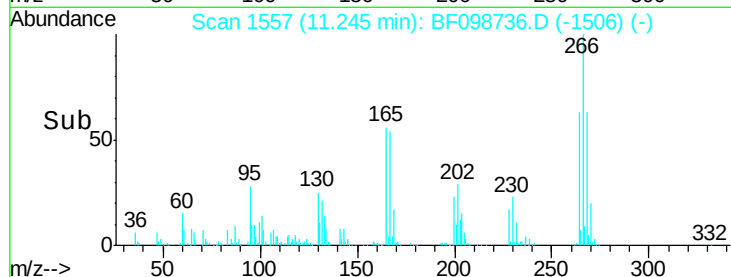
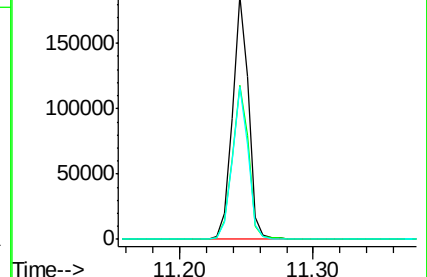
264 62.7 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.64 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

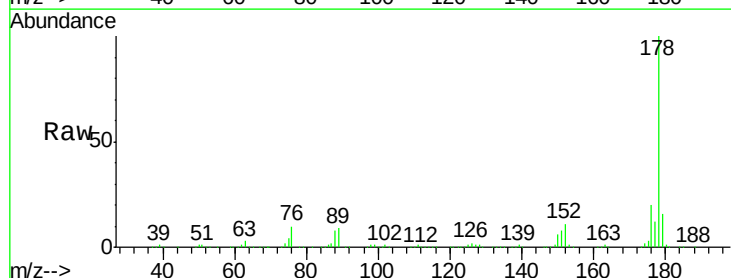
Tgt Ion:178 Resp: 1210966

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

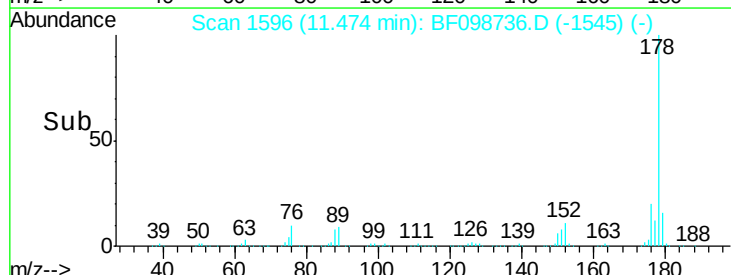
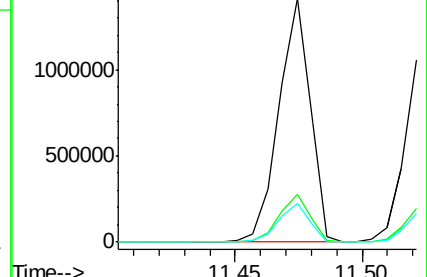
179 15.7 13.0 19.6

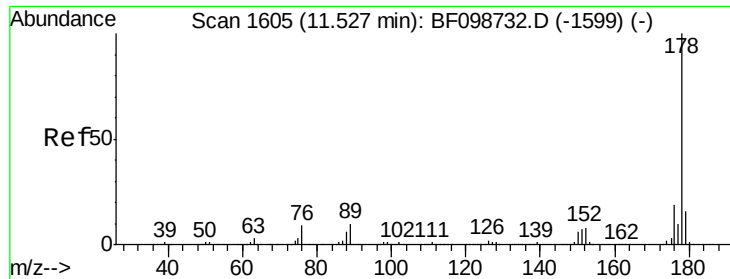


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

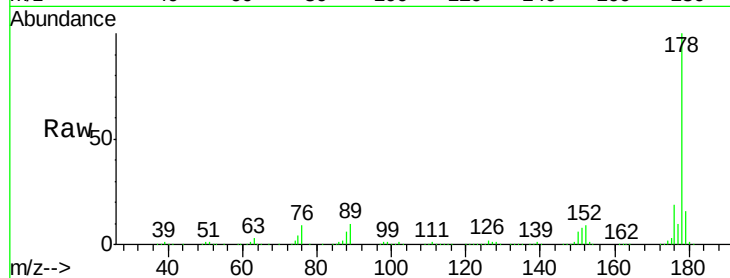




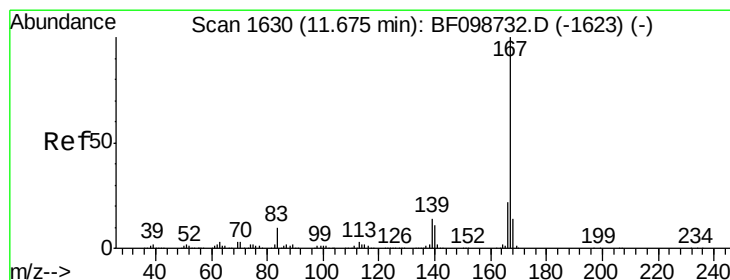
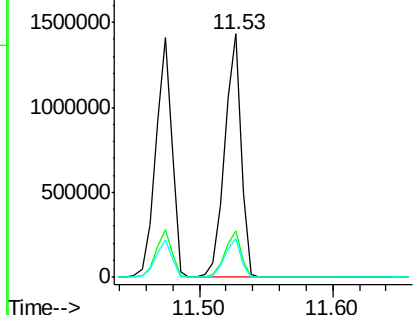
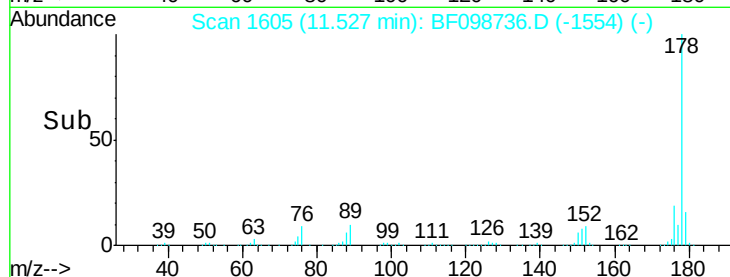
#71
 Anthracene
 Concen: 38.96 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Tgt Ion:178 Resp: 1249293
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.7 12.6 19.0

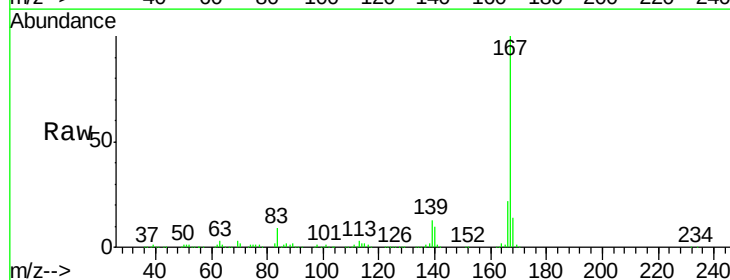


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

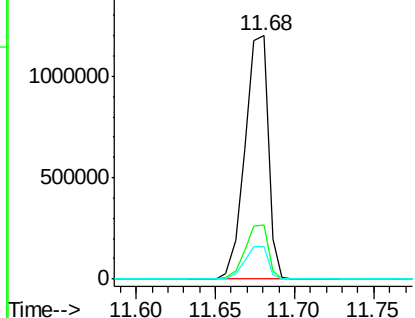
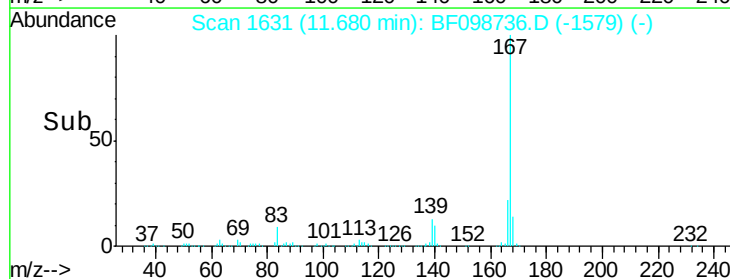


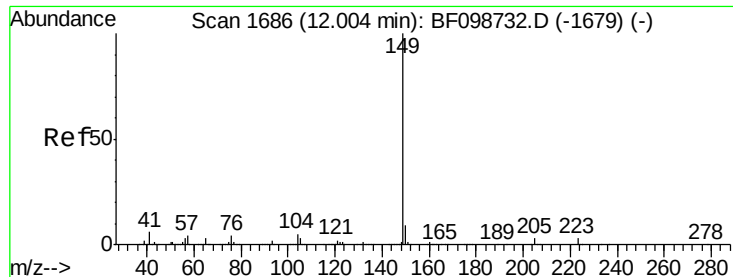
#72
 Carbazole
 Concen: 38.77 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion:167 Resp: 1217390
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.3 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.32 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

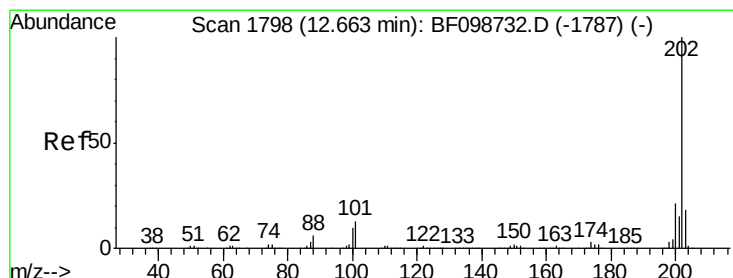
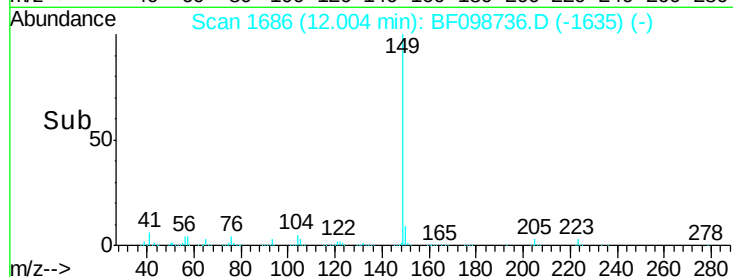
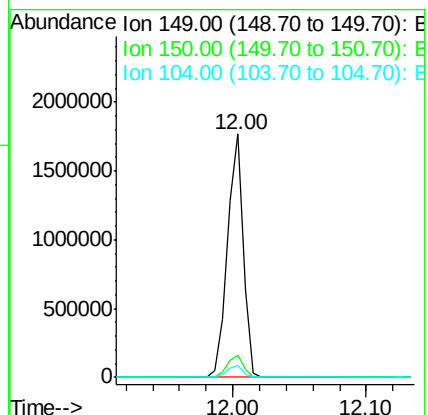
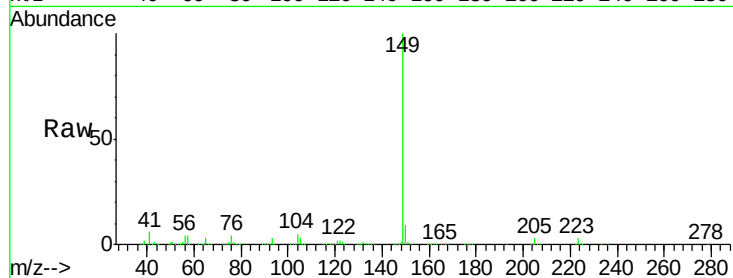
Tgt Ion:149 Resp: 1486178

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 4.7 3.8 5.8



#74

Fluoranthene

Concen: 38.31 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

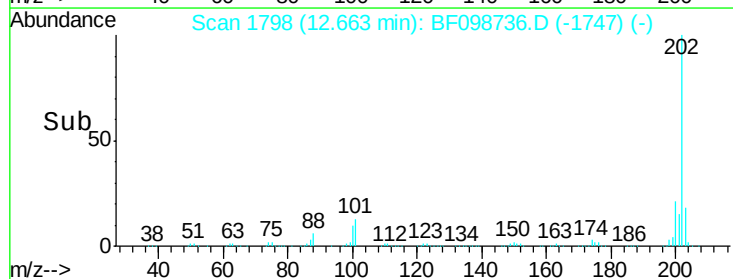
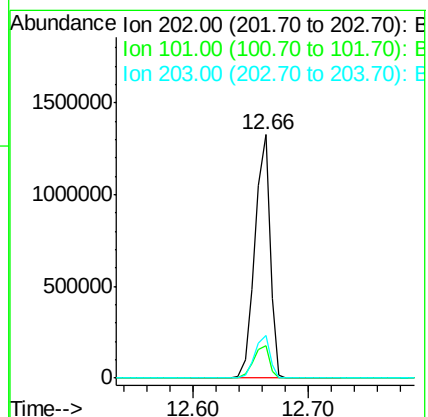
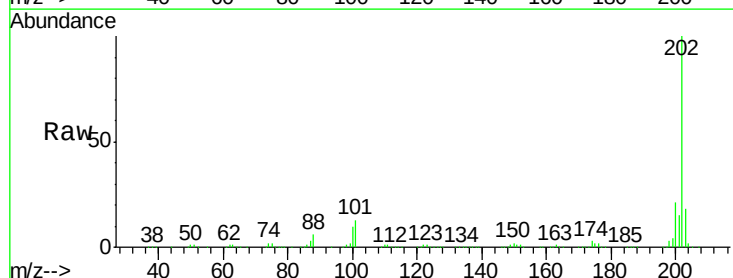
Tgt Ion:202 Resp: 1215572

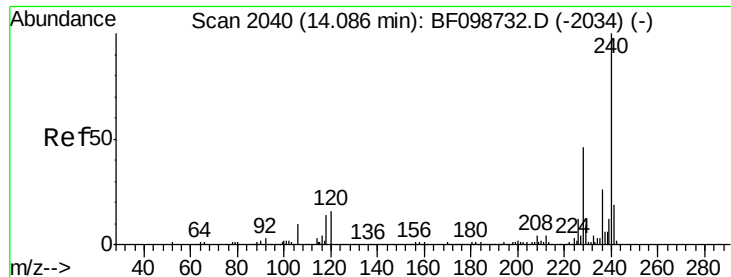
Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

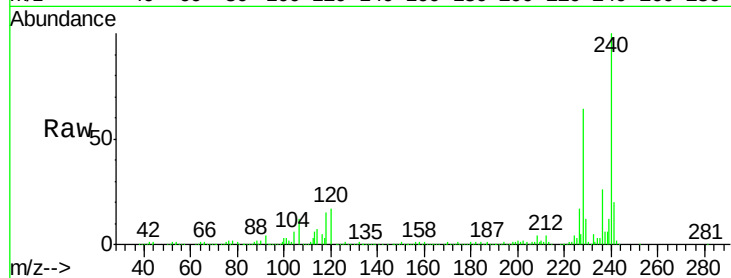
Tgt Ion:240 Resp: 411761

Ion Ratio Lower Upper

240 100

120 16.6 9.5 14.3#

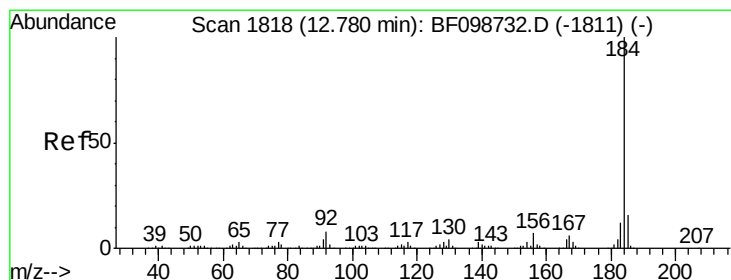
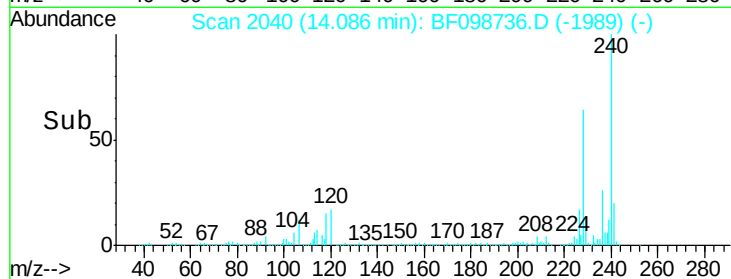
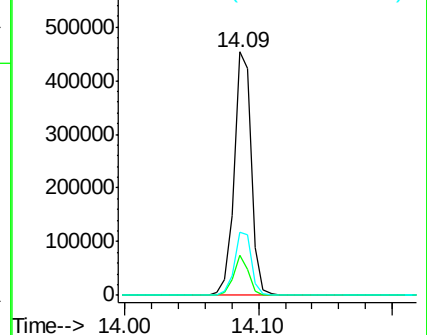
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.97 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

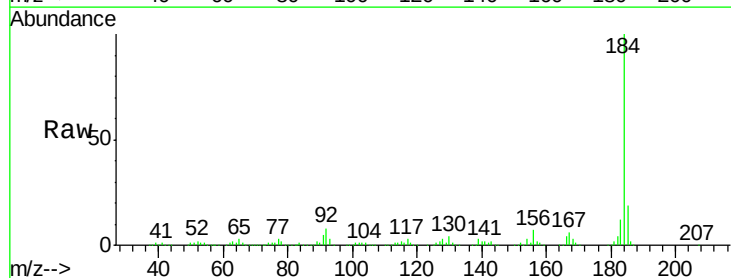
Tgt Ion:184 Resp: 593448

Ion Ratio Lower Upper

184 100

185 19.1 12.6 18.8#

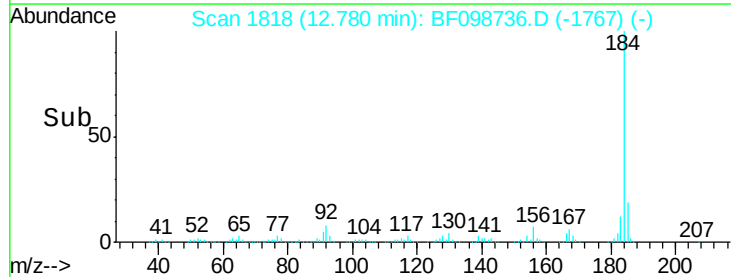
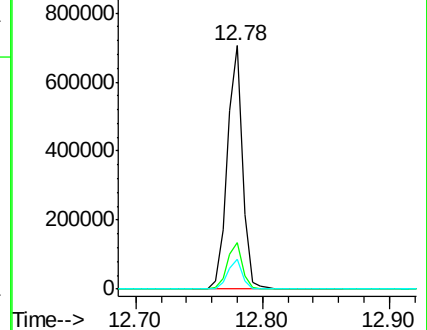
183 12.3 9.3 13.9

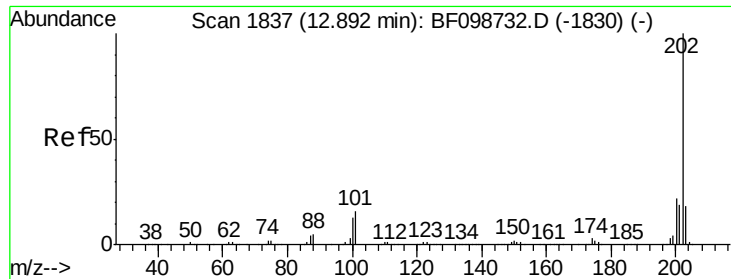


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



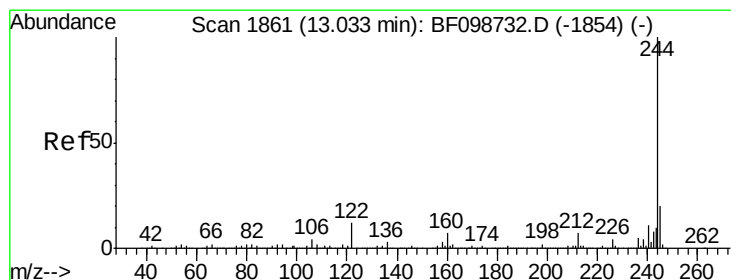
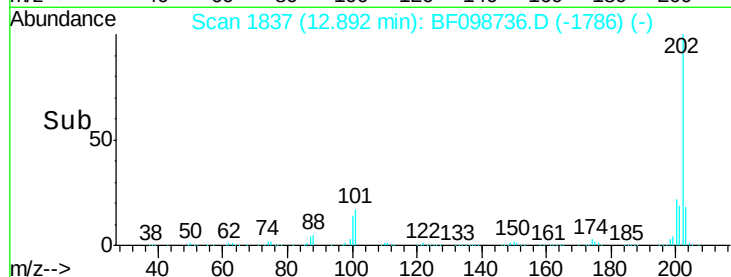
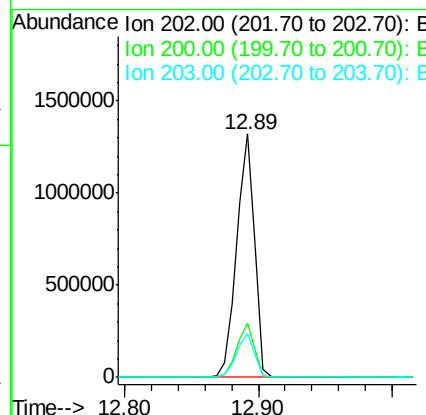
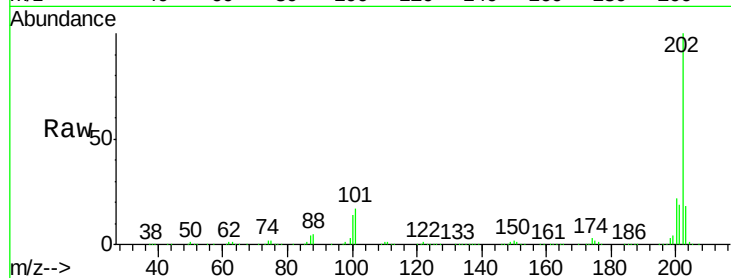


#77
Pyrene
 Concen: 39.61 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

Tgt Ion: 202 Resp: 1243821

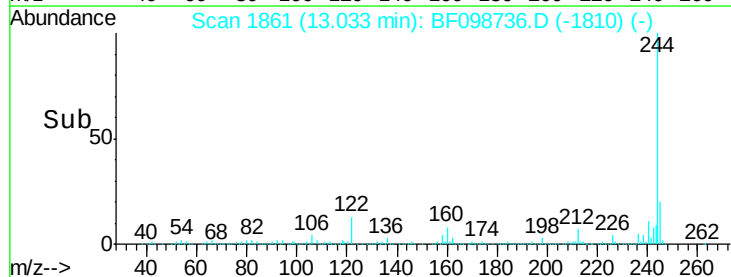
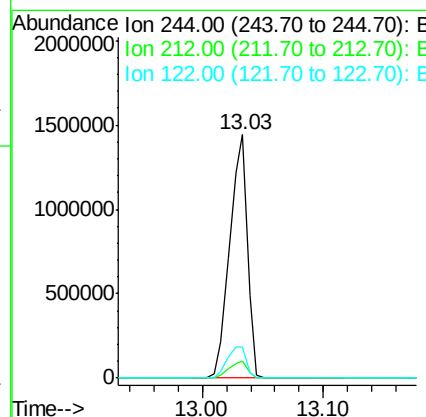
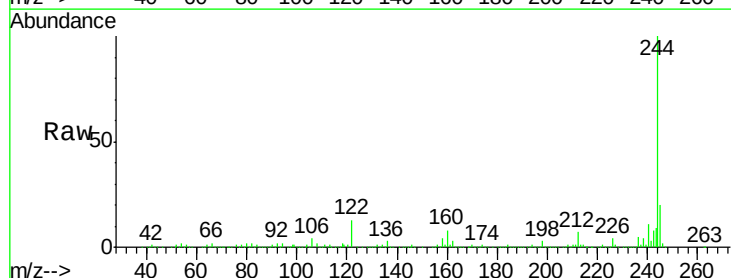
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.0	14.3	21.5

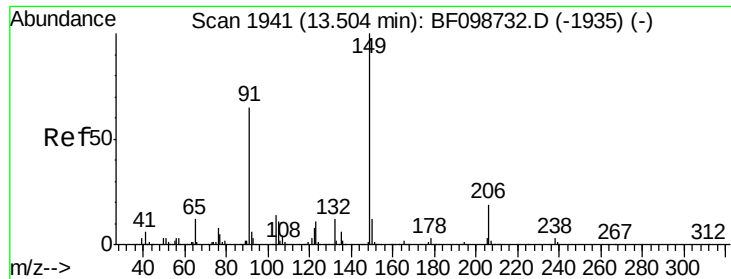


#78
Terphenyl-d14
 Concen: 80.57 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion: 244 Resp: 1458707

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.8	11.0	16.4

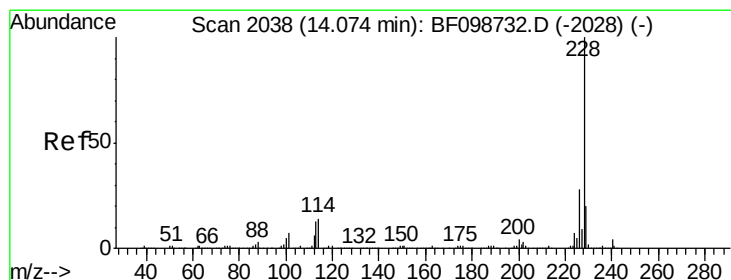
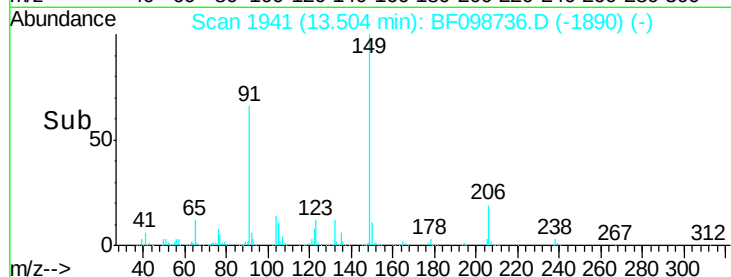
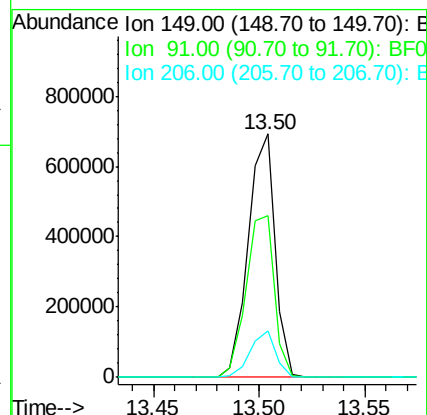
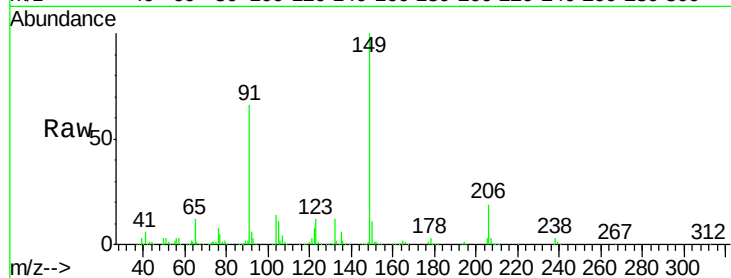




#79
Butylbenzylphthalate
Concen: 41.38 ng
RT: 13.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

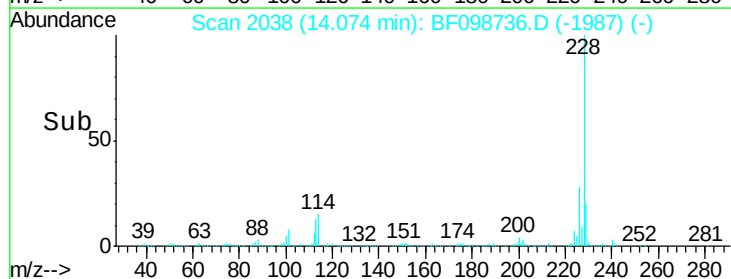
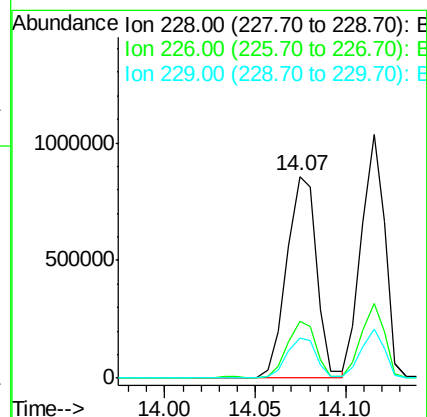
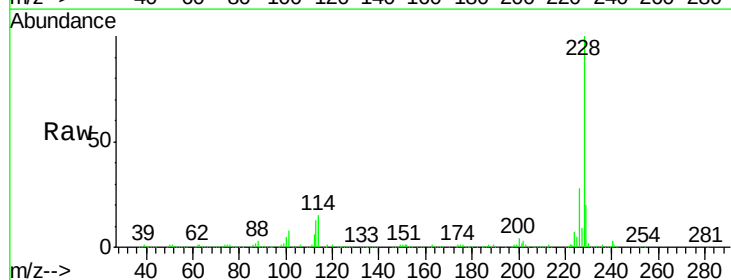
Instrument :
BNA_F
ClientSampleId :
ICVBF092317

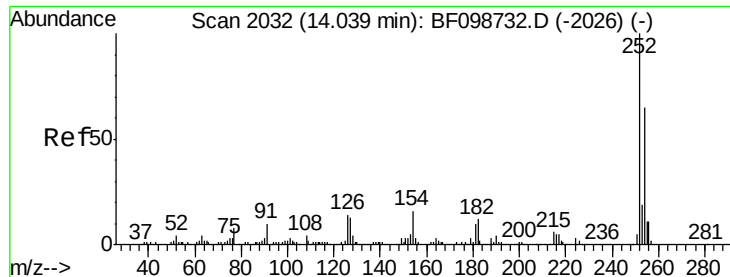
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	56.8	85.2
206	19.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6

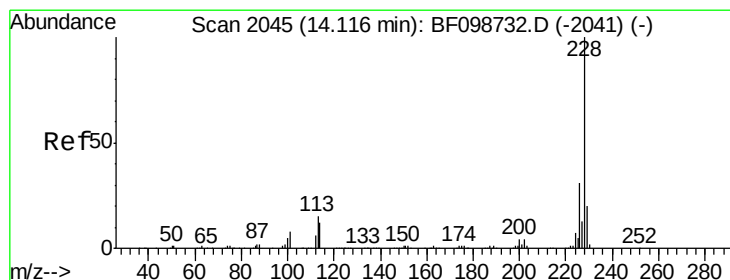
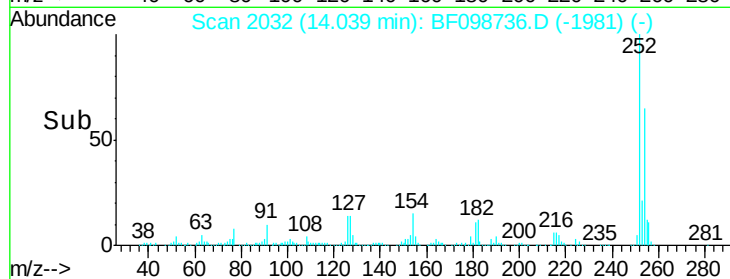
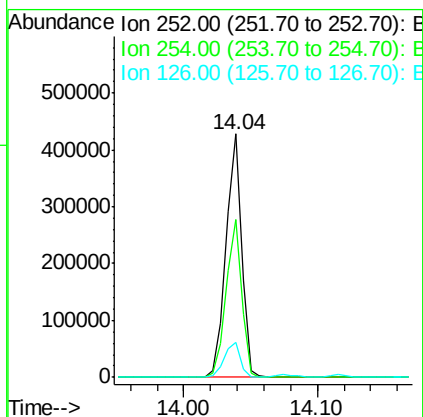
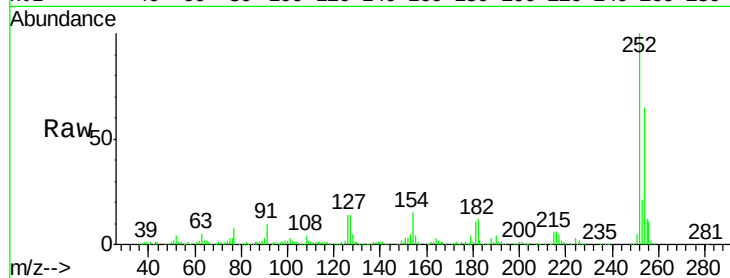




#81
 3,3'-Dichlorobenzidine
 Concen: 39.21 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

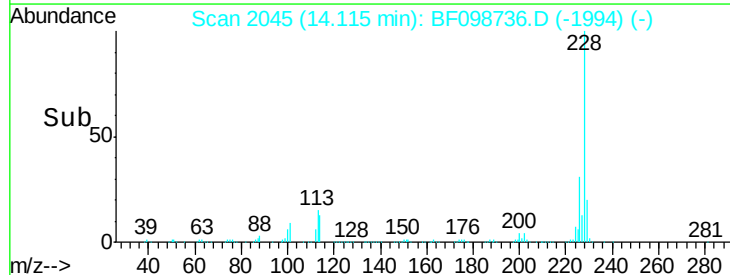
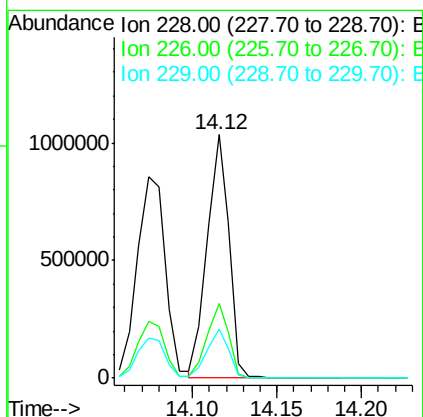
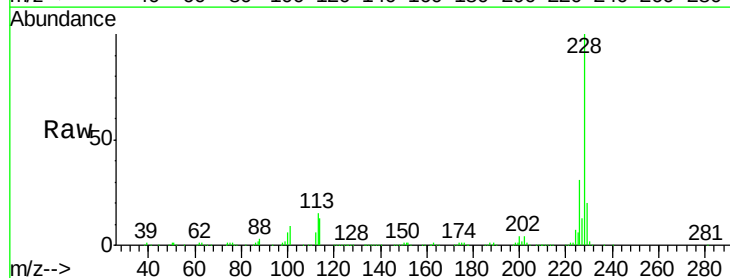
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

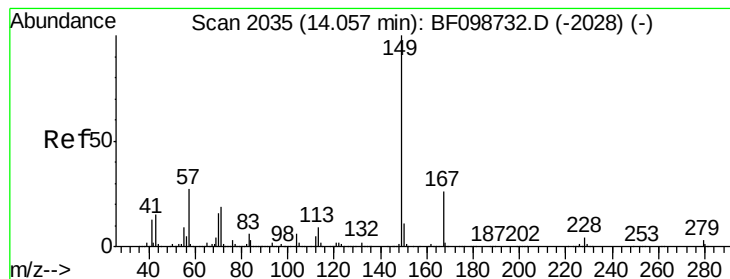
Tgt Ion: 252 Resp: 358394
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 14.4 11.3 16.9



#82
 Chrysene
 Concen: 39.53 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion: 228 Resp: 938402
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 20.1 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.10 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

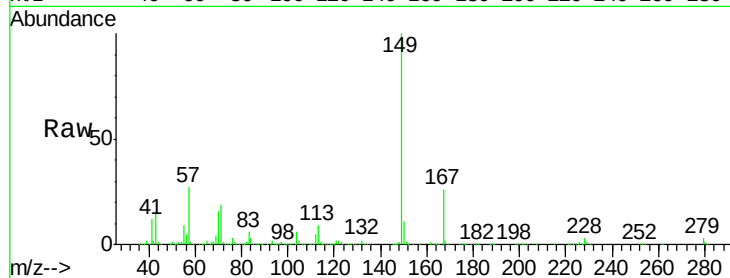
Tgt Ion:149 Resp: 835094

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

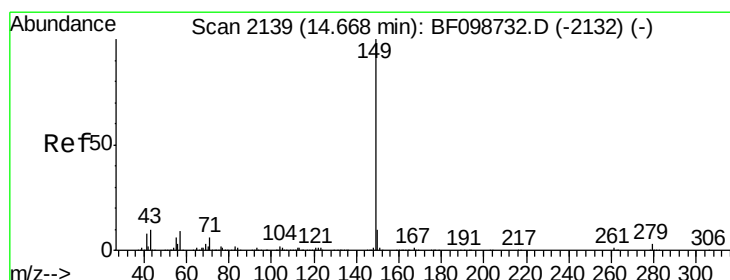
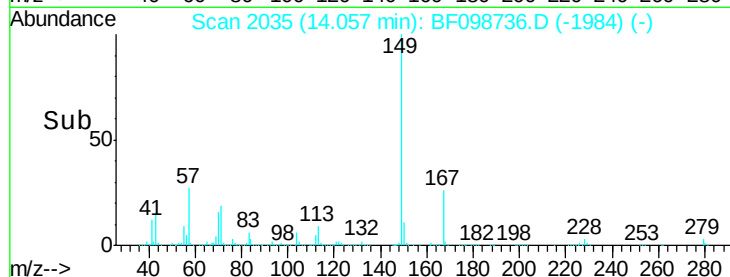
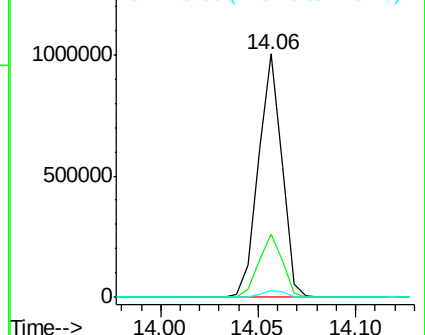
279 2.8 3.0 4.4#



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: 40.97 ng

RT: 14.67 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

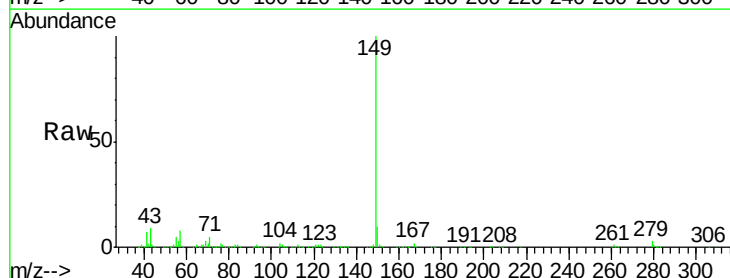
Tgt Ion:149 Resp: 1340427

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

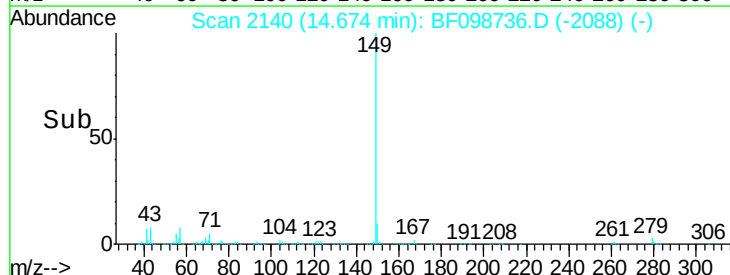
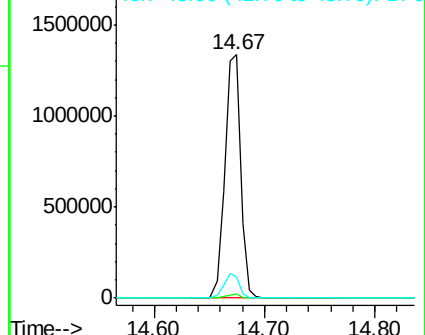
43 9.7 8.4 12.6

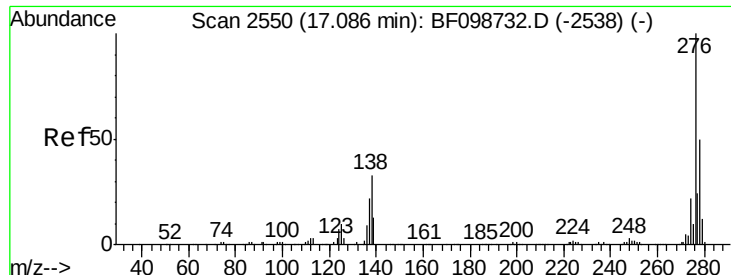


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

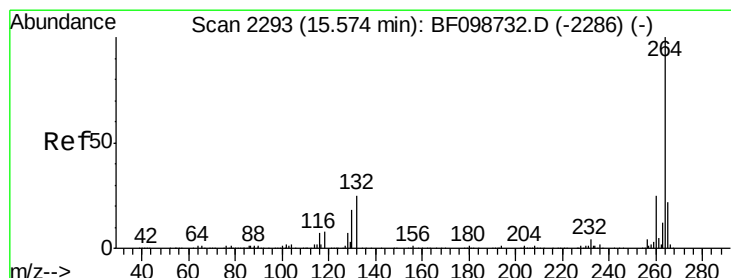
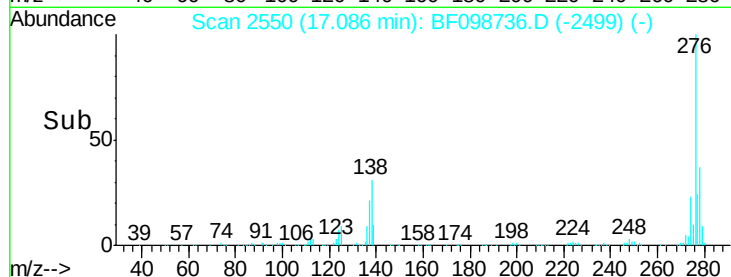
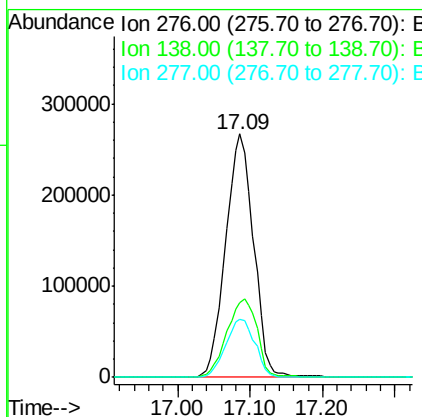
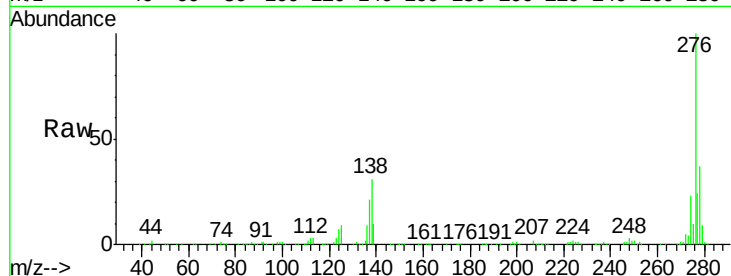




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.71 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

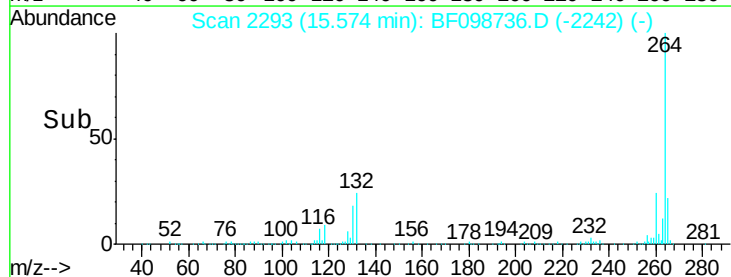
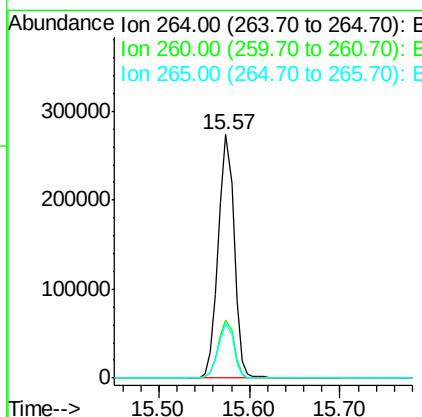
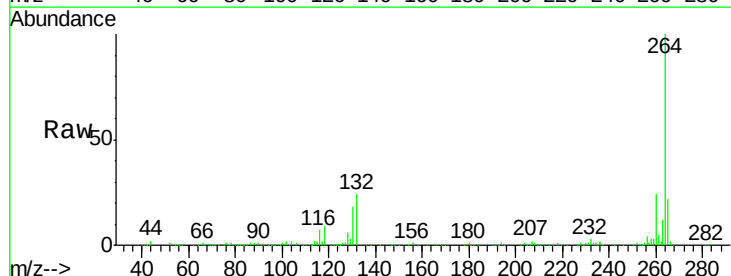
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092317

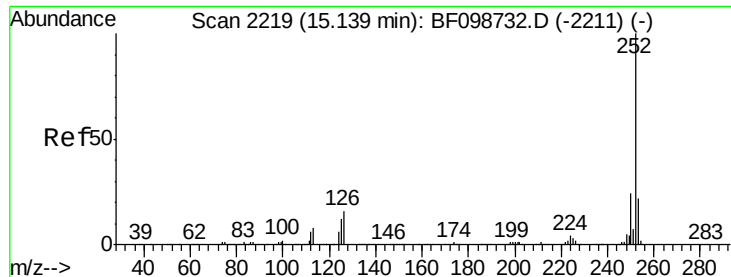
Tgt Ion: 276 Resp: 716033
 Ion Ratio Lower Upper
 276 100
 138 34.9 25.0 37.6
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098736.D
 Acq: 23 Sep 2017 13:46

Tgt Ion: 264 Resp: 332466
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.0 17.5 26.3

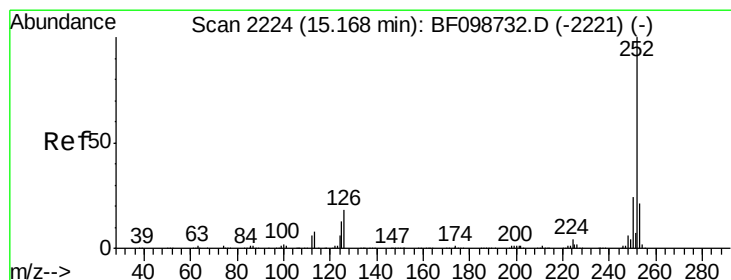
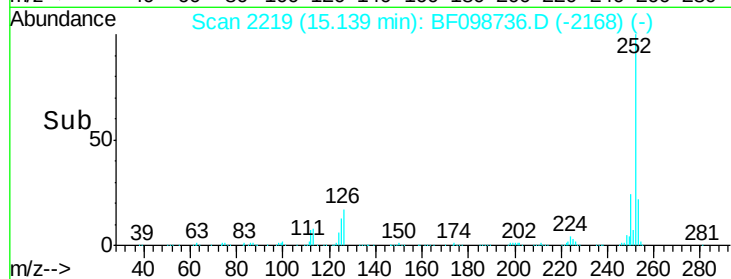
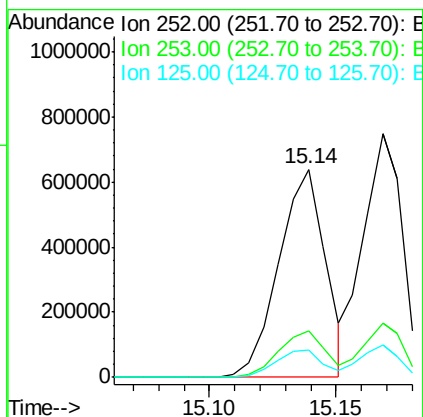
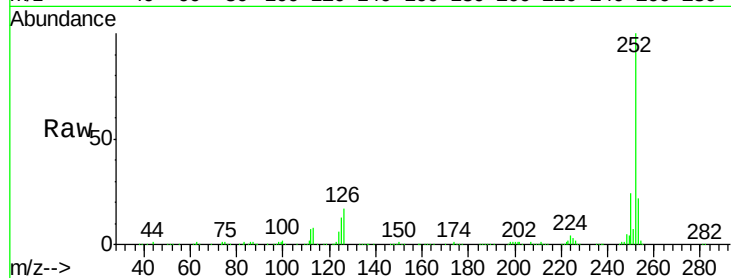




#87
Benzo(b)fluoranthene
Concen: 39.95 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

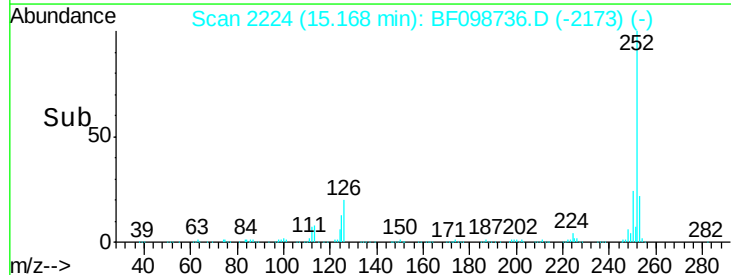
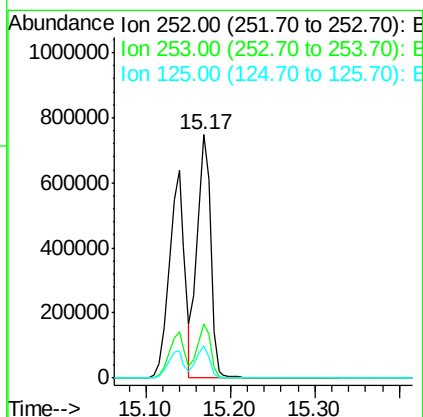
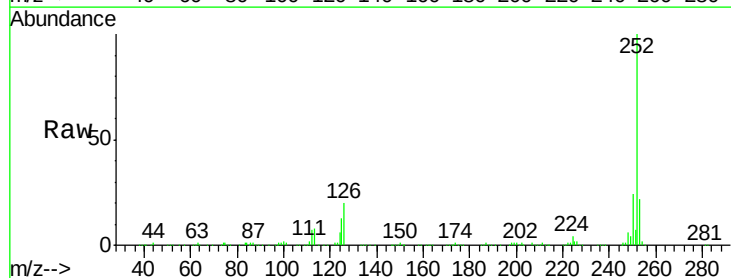
Instrument :
BNA_F
ClientSampleId :
ICVBF092317

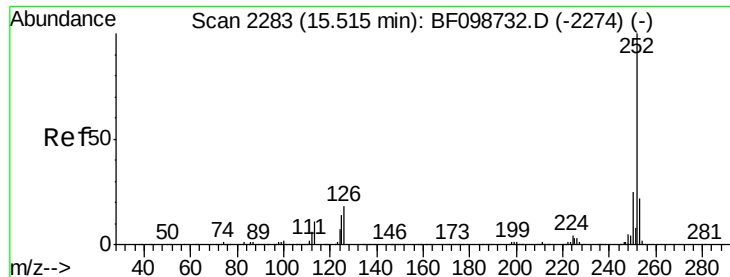
Tgt Ion:252 Resp: 816656
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.56 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098736.D
Acq: 23 Sep 2017 13:46

Tgt Ion:252 Resp: 818838
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 13.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.91 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

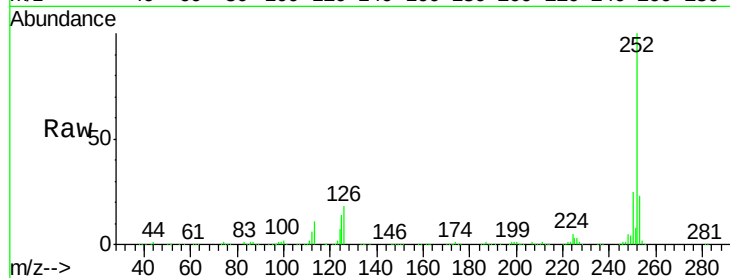
Tgt Ion:252 Resp: 748918

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

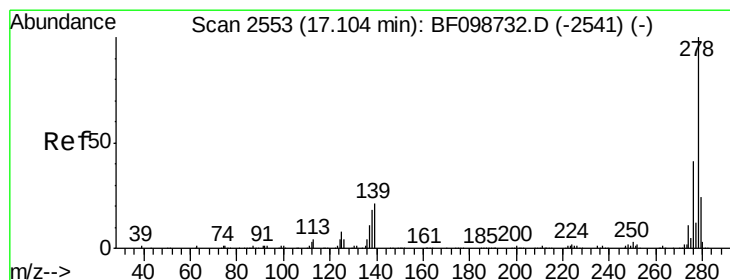
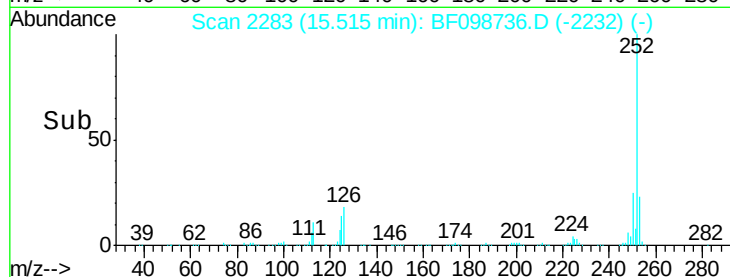
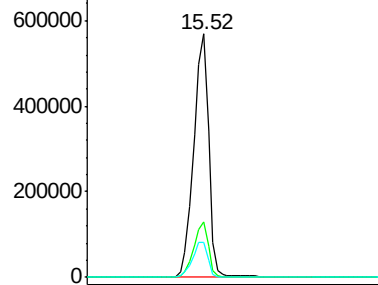
125 14.4 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.11 ng

RT: 17.10 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

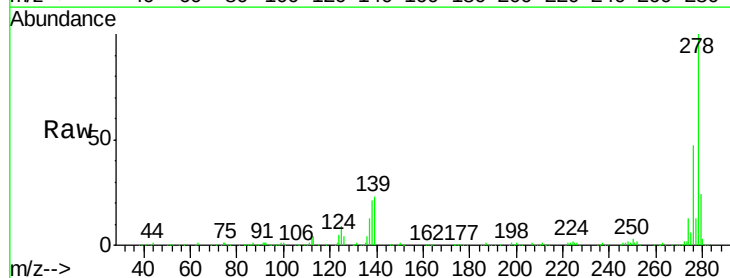
Tgt Ion:278 Resp: 587249

Ion Ratio Lower Upper

278 100

139 22.8 15.9 23.9

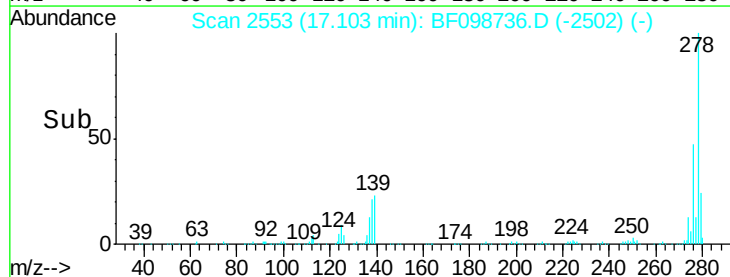
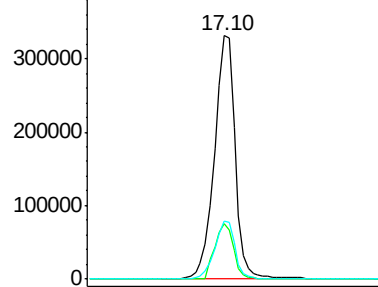
279 24.0 19.0 28.4

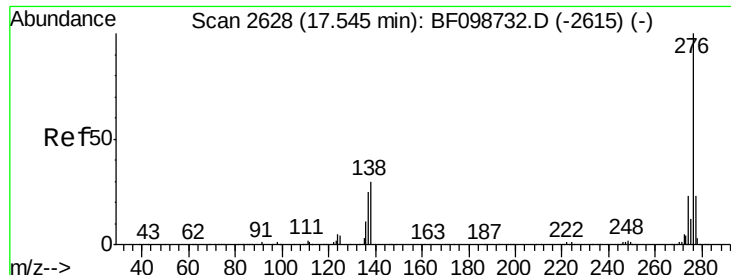


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.78 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF098736.D

Acq: 23 Sep 2017 13:46

Instrument :

BNA_F

ClientSampleId :

ICVBF092317

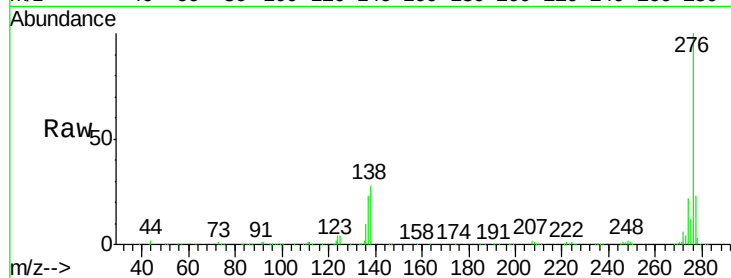
Tgt Ion: 276 Resp: 575612

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 27.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

