

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085740.D
 Acq On : 25 Mar 2016 4:13
 Operator : UM/SJ
 Sample : H1884-18MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

Quant Time: Mar 25 03:44:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	110314	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	450063	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	211372	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	413044	20.00	ng	0.00
75) Chrysene-d12	13.98	240	258975	20.00	ng	0.00
86) Perylene-d12	15.40	264	196121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	897945	135.56	ng	0.02
7) Phenol-d6	6.47	99	1191753	141.51	ng	0.01
23) Nitrobenzene-d5	7.40	82	735435	92.02	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	363383	180.94	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1163205	91.94	ng	0.00
78) Terphenyl-d14	12.93	244	1090813	86.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	136061	43.02	ng	99
3) Pyridine	3.17	79	384621	50.72	ng	99
4) n-Nitrosodimethylamine	3.12	42	165251	54.44	ng	99
6) Aniline	6.49	93	340810	30.06	ng	97
8) 2-Chlorophenol	6.61	128	382839	49.74	ng	87
9) Benzaldehyde	6.37	77	54457	10.73	ng	93
10) Phenol	6.48	94	460254	48.24	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	359009	48.90	ng	93
12) 1,3-Dichlorobenzene	6.85	146	417956	50.43	ng	99
13) 1,4-Dichlorobenzene	6.77	146	420155	49.99	ng	96
14) 1,2-Dichlorobenzene	7.00	146	390117	49.81	ng	98
15) Benzyl Alcohol	6.97	79	288824	51.40	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	472787	48.53	ng	96
17) 2-Methylphenol	7.09	107	320339	51.99	ng	98
18) Hexachloroethane	7.34	117	157468	51.17	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	233037	46.21	ng	94
20) 3+4-Methylphenols	7.25	107	385496	52.04	ng	# 86
22) Acetophenone	7.24	105	510671	48.71	ng	97
24) Nitrobenzene	7.42	77	436846	53.02	ng	# 84
25) Isophorone	7.66	82	804442	52.25	ng	95
26) 2-Nitrophenol	7.73	139	203136	49.29	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	375092	52.06	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	464936	53.00	ng	98
29) 2,4-Dichlorophenol	7.98	162	343515	56.72	ng	94
30) 1,2,4-Trichlorobenzene	8.06	180	347255	51.65	ng	95
31) Naphthalene	8.14	128	1148998	50.67	ng	99
32) Benzoic acid	7.86	122	38980	8.15	ng	95
33) 4-Chloroaniline	8.18	127	123495	13.34	ng	96
34) Hexachlorobutadiene	8.25	225	186757	51.11	ng	99
35) Caprolactam	8.62	113	27582	12.86	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	391844	55.39	ng	88
37) 2-Methylnaphthalene	8.82	142	711080	57.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	326044	52.02	ng	99
40) Hexachlorocyclopentadiene	8.98	237	259435	97.09	ng	98

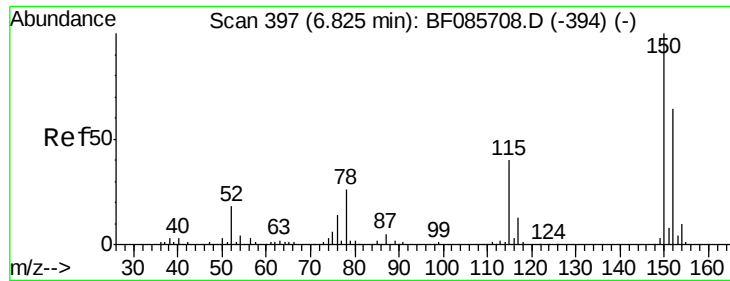
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085740.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	235914	55.73	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	247201	55.68	ng #	92
45) 1,1'-Biphenyl	9.29	154	915265	51.32	ng	96
46) 2-Chloronaphthalene	9.32	162	684559	52.20	ng	95
47) 2-Nitroaniline	9.42	65	234492	58.47	ng #	79
48) Acenaphthylene	9.73	152	1026044	48.01	ng	100
49) Dimethylphthalate	9.60	163	1024725	63.90	ng	99
50) 2,6-Dinitrotoluene	9.66	165	186112	53.92	ng	88
51) Acenaphthene	9.90	154	639048	48.96	ng	99
52) 3-Nitroaniline	9.83	138	124381	31.48	ng #	75
53) 2,4-Dinitrophenol	9.93	184	70884	43.62	ng	96
54) Dibenzofuran	10.07	168	857586	50.76	ng	96
55) 4-Nitrophenol	10.00	139	295230	114.70	ng	97
56) 2,4-Dinitrotoluene	10.06	165	230351	52.50	ng #	46
57) Fluorene	10.41	166	666442	47.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	191777	62.15	ng	96
59) Diethylphthalate	10.30	149	872602	55.08	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	320328	46.65	ng	92
61) 4-Nitroaniline	10.45	138	212825	56.32	ng	96
62) Azobenzene	10.56	77	819407	53.82	ng	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	106675	44.10	ng	90
65) n-Nitrosodiphenylamine	10.53	169	625490	47.81	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	202851	48.00	ng	92
67) Hexachlorobenzene	10.96	284	224142	50.72	ng #	88
68) Atrazine	11.05	200	220718	49.97	ng	97
69) Pentachlorophenol	11.16	266	219291	101.08	ng	98
70) Phenanthrene	11.37	178	1036910	48.89	ng	100
71) Anthracene	11.43	178	1185038	53.22	ng	99
72) Carbazole	11.58	167	896172	47.94	ng	99
73) Di-n-butylphthalate	11.91	149	1191770	46.46	ng	99
74) Fluoranthene	12.56	202	1159140	51.42	ng	92
76) Benzidine	12.68	184	409268	44.87	ng	99
77) Pyrene	12.79	202	1161155	54.55	ng	99
79) Butylbenzylphthalate	13.41	149	507556	56.93	ng	98
80) Benzo(a)anthracene	13.97	228	740753	50.16	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	143202	13.97	ng	98
82) Chrysene	14.01	228	752392	50.58	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	573739	53.75	ng	99
84) Di-n-octyl phthalate	14.57	149	925765	58.33	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	667562	58.12	ng	99
87) Benzo(b)fluoranthene	15.00	252	1213155	98.19	ng	98
88) Benzo(k)fluoranthene	15.00	252	1213155	108.92	ng	99
89) Benzo(a)pyrene	15.34	252	577486	52.64	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	557696	54.72	ng	97
91) Benzo(g,h,i)perylene	17.20	276	555924	53.86	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

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BNA_F

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GW-01(13-15)MS

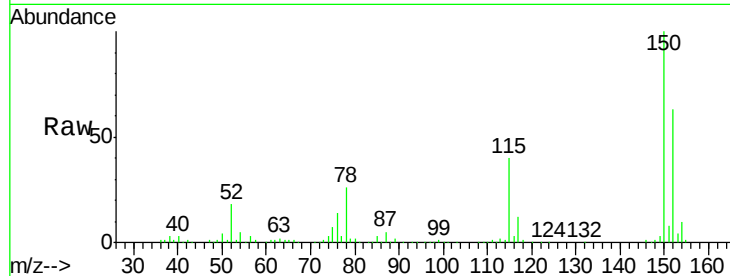
Tgt Ion:152 Resp: 110314

Ion Ratio Lower Upper

152 100

150 158.0 124.2 186.2

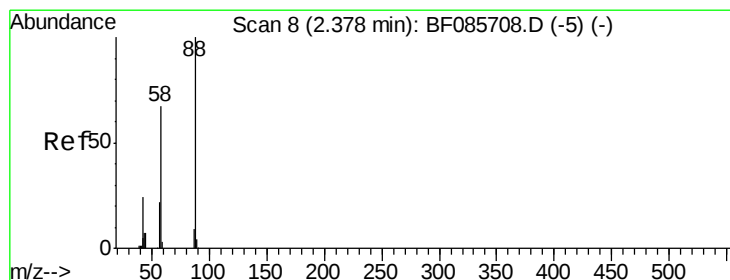
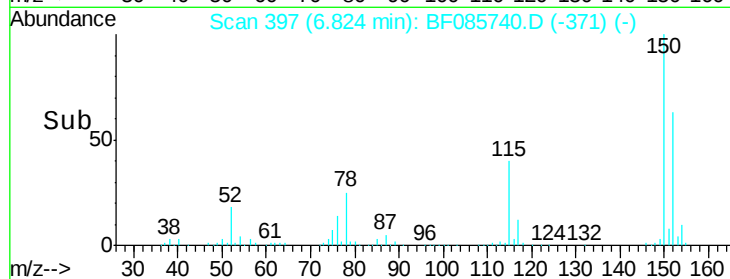
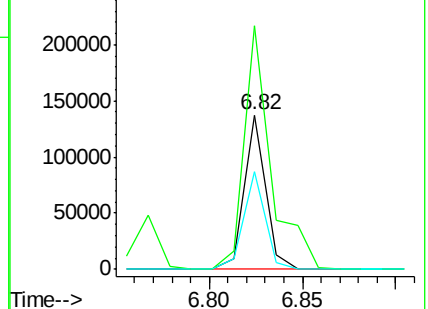
115 63.3 47.0 70.6



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: 43.02 ng

RT: 2.45 min Scan# 14

Delta R.T. 0.07 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

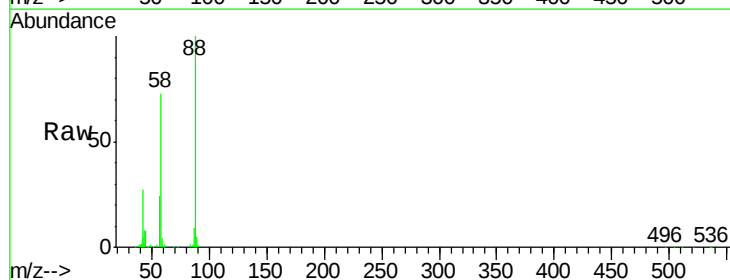
Tgt Ion: 88 Resp: 136061

Ion Ratio Lower Upper

88 100

58 69.2 54.2 81.2

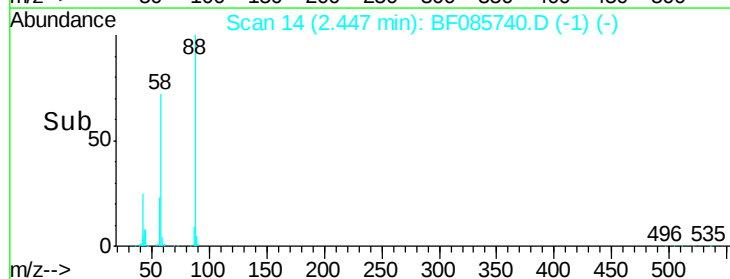
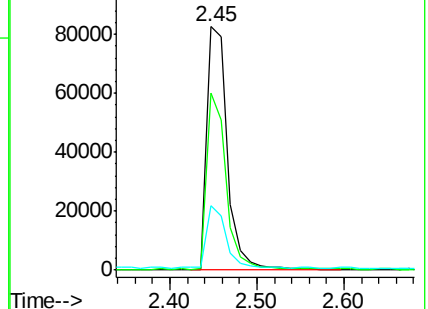
43 24.2 19.3 28.9

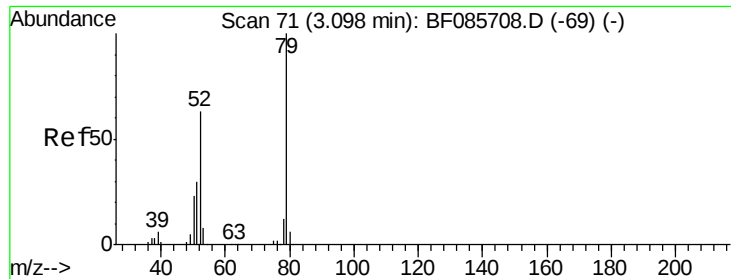


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

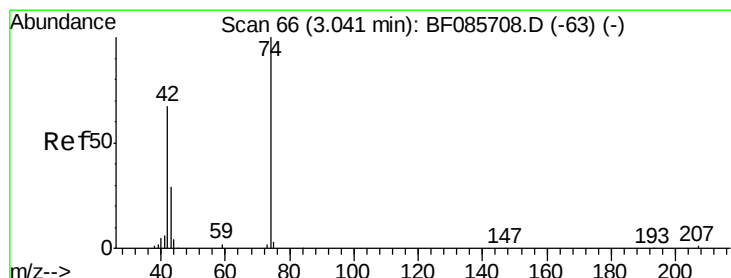
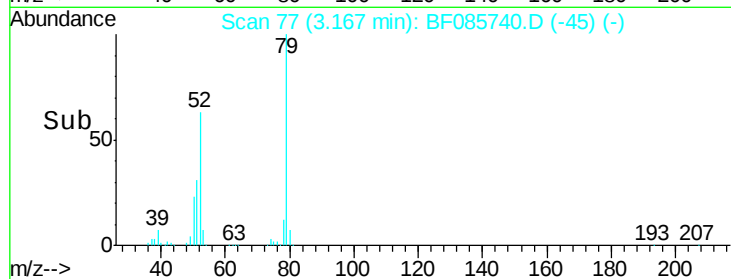
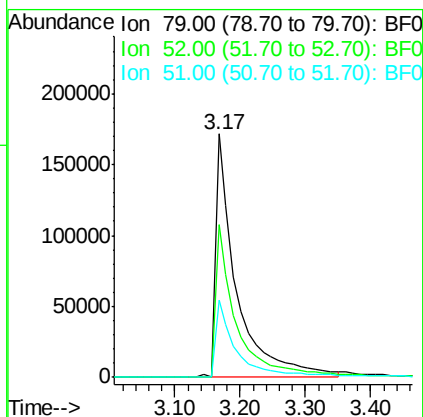
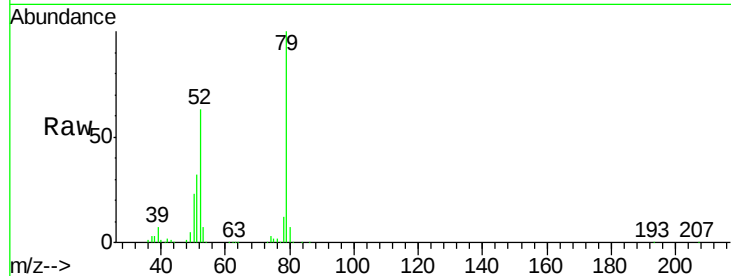




#3
 Pyridine
 Concen: 50.72 ng
 RT: 3.17 min Scan# 77
 Delta R.T. 0.07 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

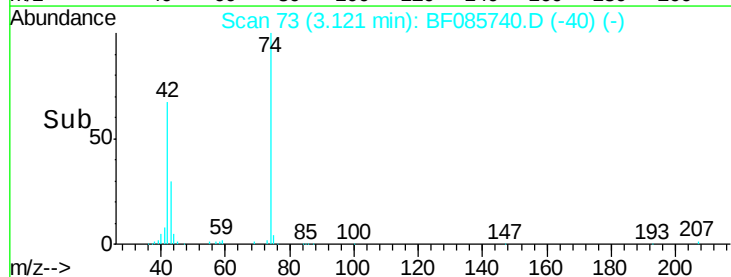
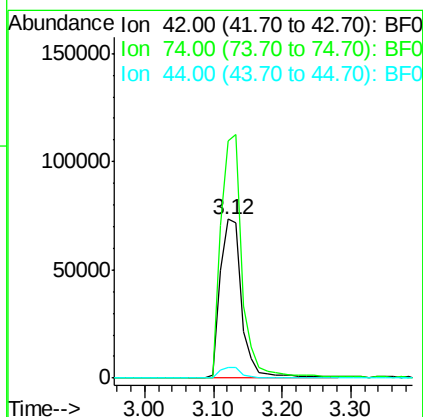
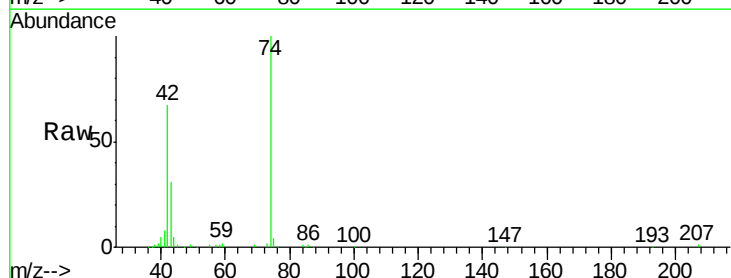
Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

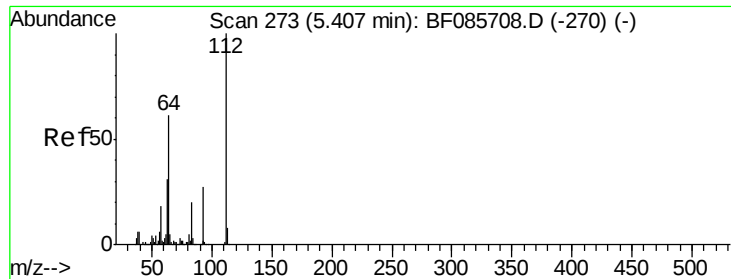
Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.6	49.8	74.6
51	31.5	24.7	37.1



#4
 n-Nitrosodimethylamine
 Concen: 54.44 ng
 RT: 3.12 min Scan# 73
 Delta R.T. 0.08 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.9	121.4	182.2
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 135.56 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

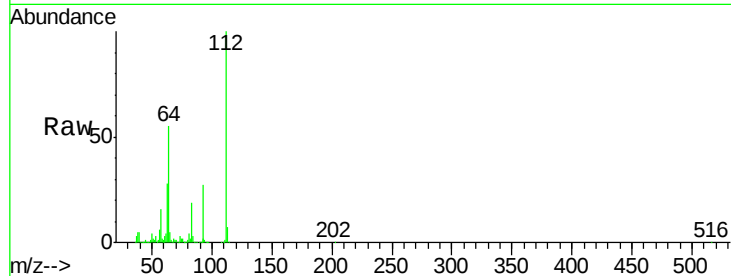
Tgt Ion: 112 Resp: 897945

Ion Ratio Lower Upper

112 100

64 55.3 39.9 59.9

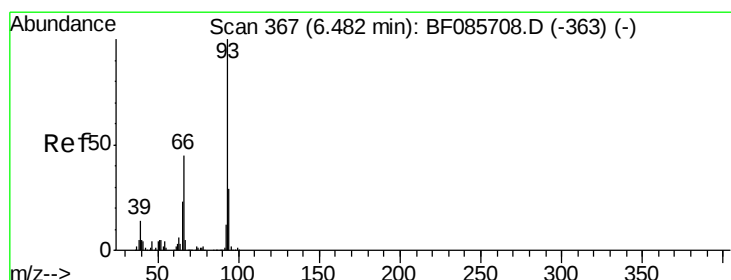
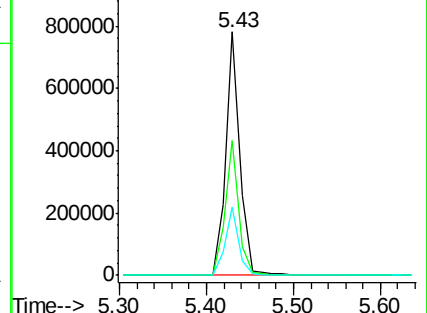
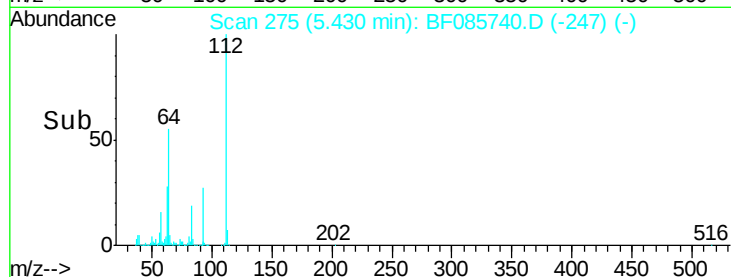
63 28.1 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.06 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

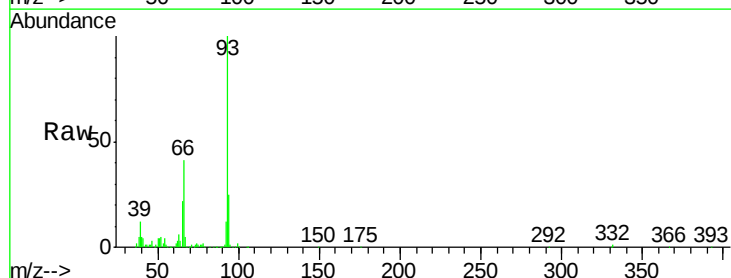
Tgt Ion: 93 Resp: 340810

Ion Ratio Lower Upper

93 100

66 40.9 31.4 47.2

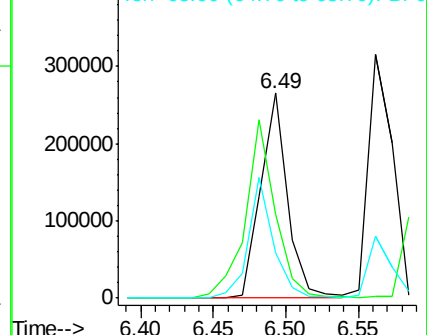
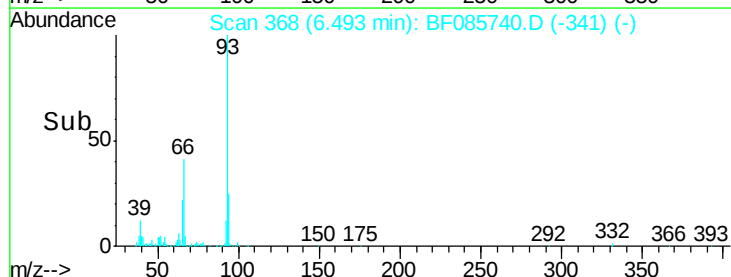
65 21.9 15.7 23.5

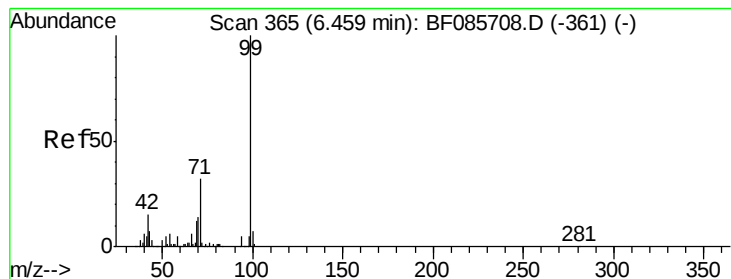


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.51 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

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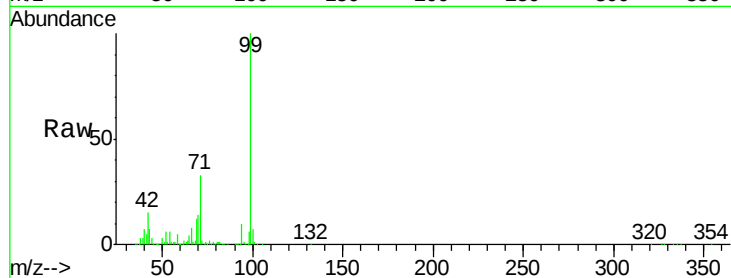
Tgt Ion: 99 Resp: 1191753

Ion Ratio Lower Upper

99 100

42 14.9 11.1 16.7

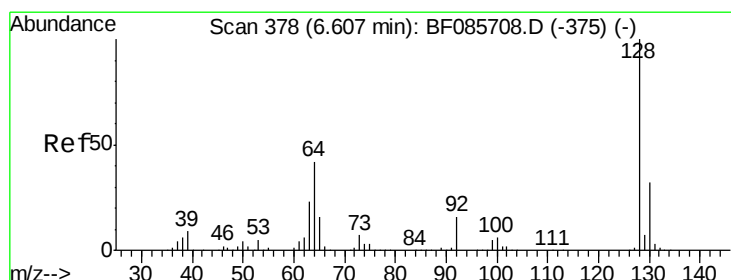
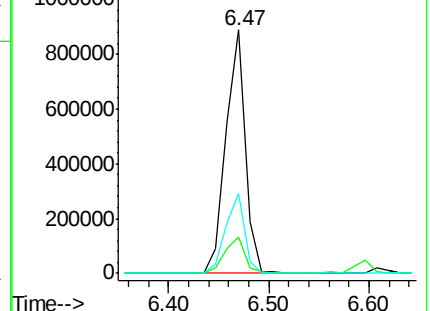
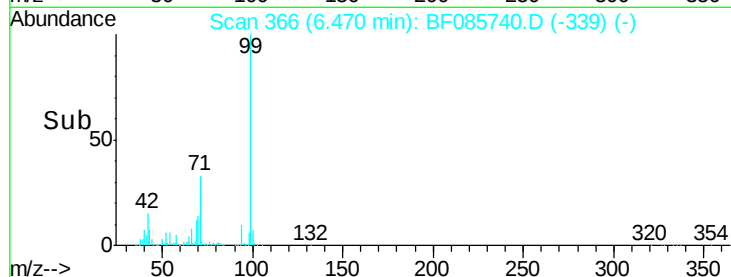
71 33.0 24.9 37.3



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: 49.74 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

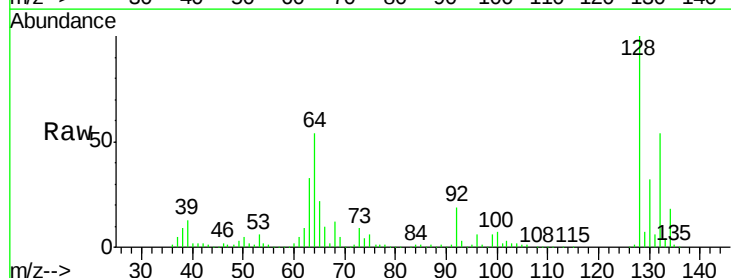
Tgt Ion: 128 Resp: 382839

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

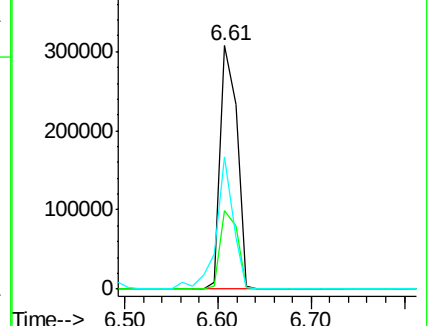
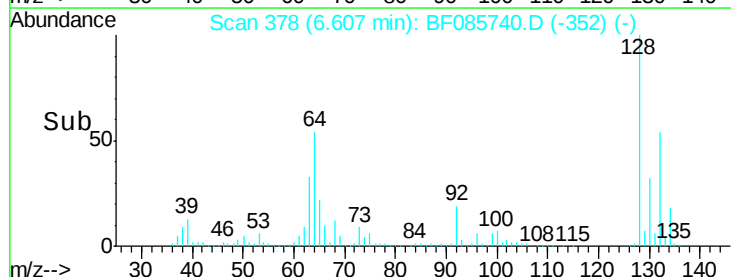
64 54.5 20.2 60.2

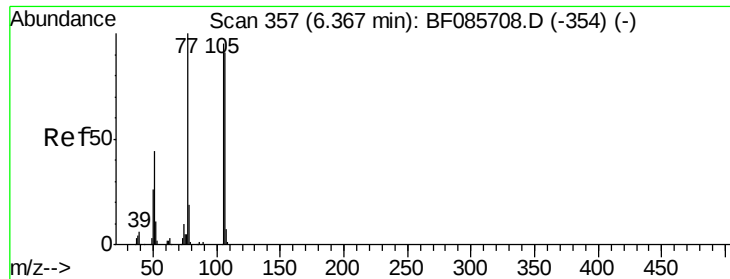


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.73 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

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ClientSampleId :

GW-01(13-15)MS

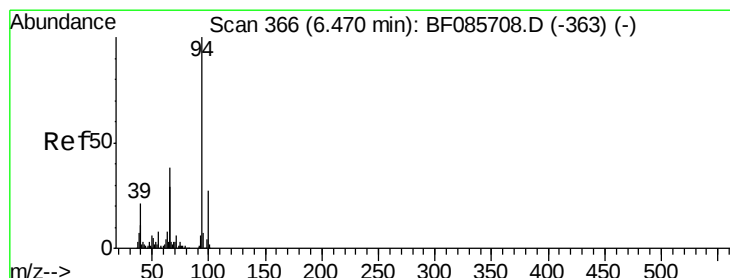
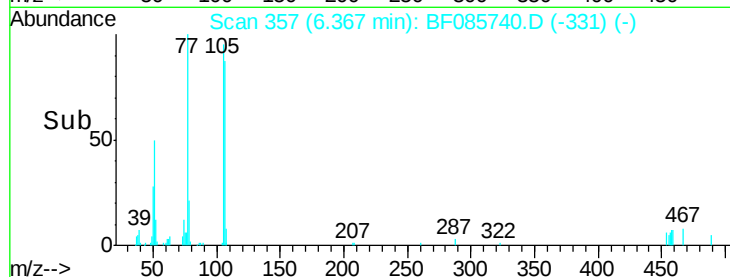
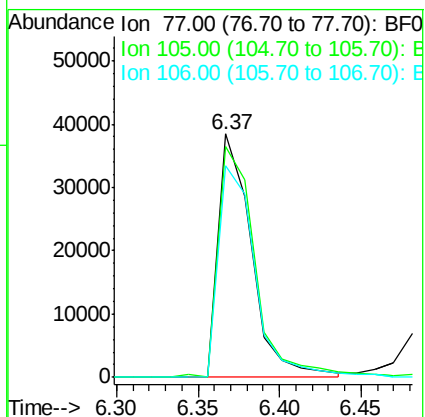
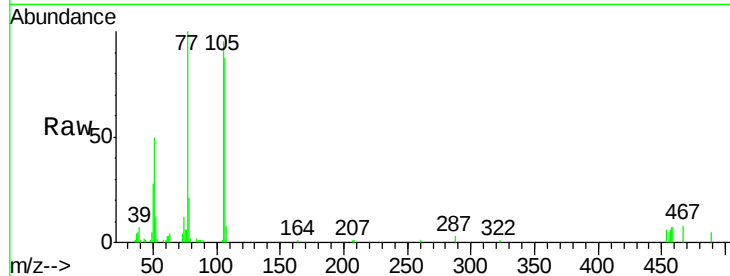
Tgt Ion: 77 Resp: 54457

Ion Ratio Lower Upper

77 100

105 94.9 80.1 120.1

106 86.8 75.0 115.0



#10

Phenol

Concen: 48.24 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

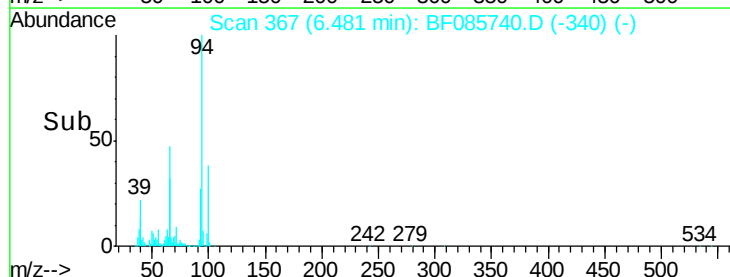
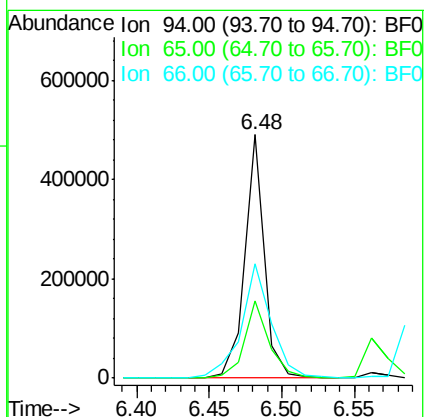
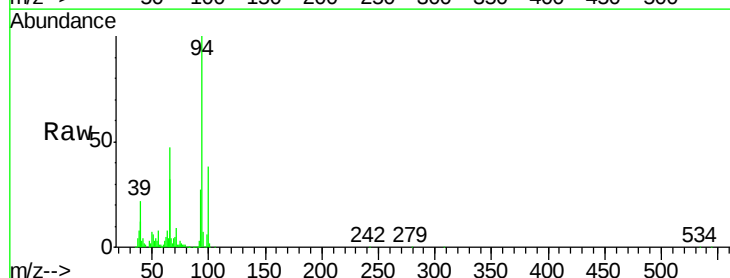
Tgt Ion: 94 Resp: 460254

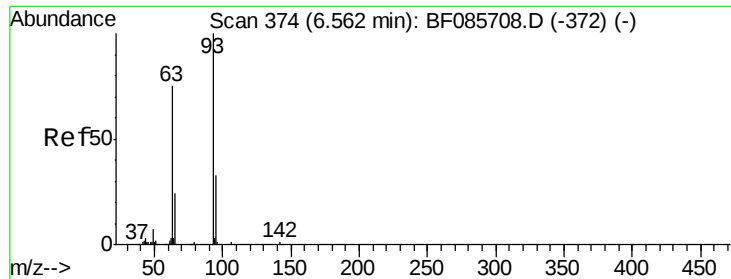
Ion Ratio Lower Upper

94 100

65 31.8 8.6 48.6

66 46.9 20.0 60.0

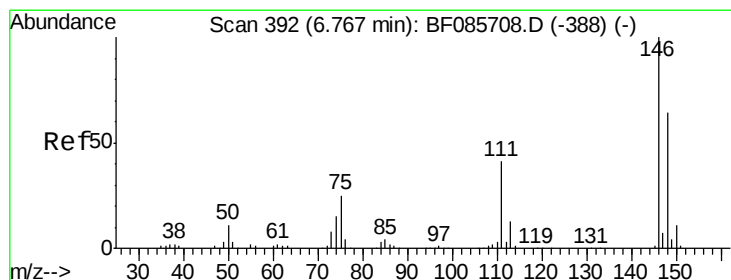
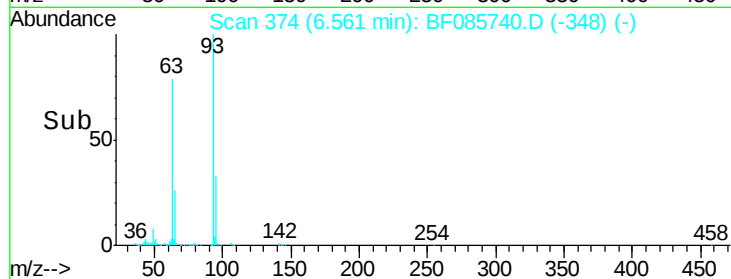
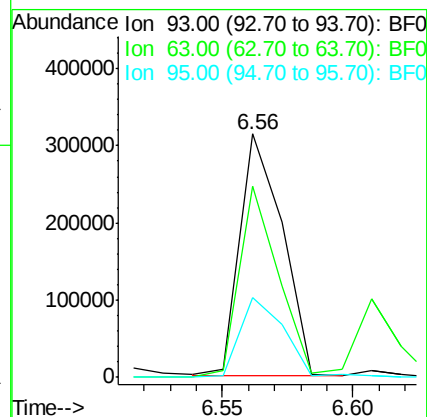
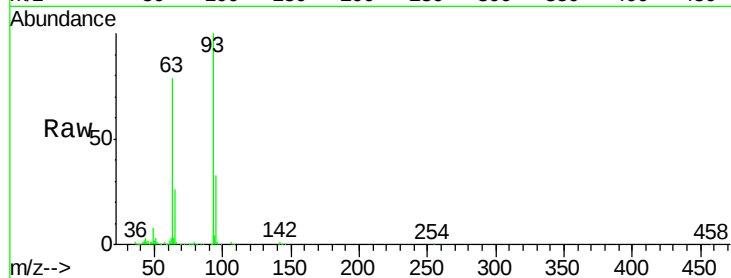




#11
 bis(2-Chloroethyl)ether
 Concen: 48.90 ng
 RT: 6.56 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

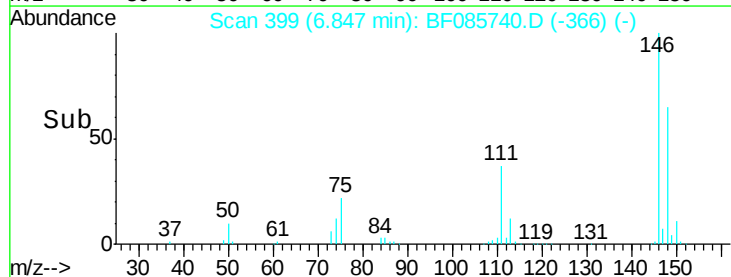
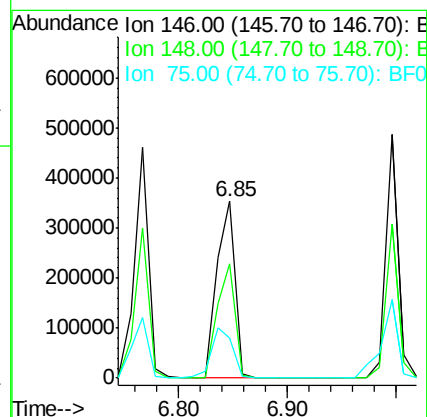
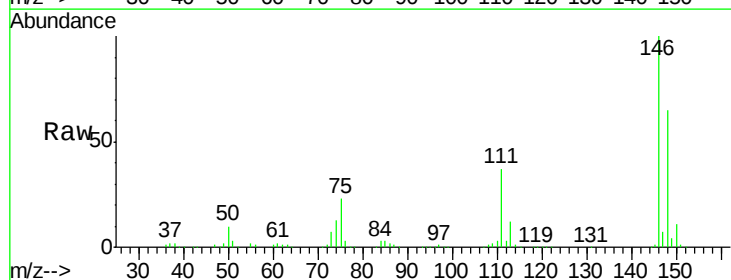
Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

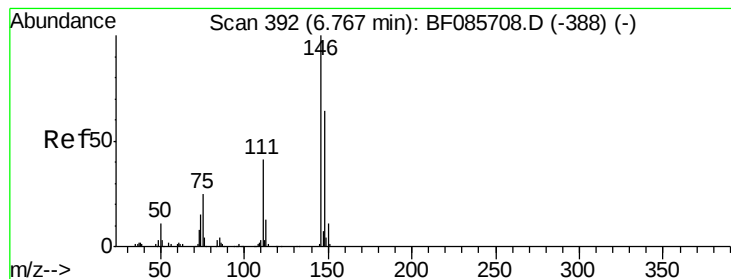
Tgt Ion: 93 Resp: 359009
 Ion Ratio Lower Upper
 93 100
 63 78.7 50.9 90.9
 95 32.6 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 50.43 ng
 RT: 6.85 min Scan# 399
 Delta R.T. 0.08 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion: 146 Resp: 417956
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 75 22.6 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 49.99 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.08 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

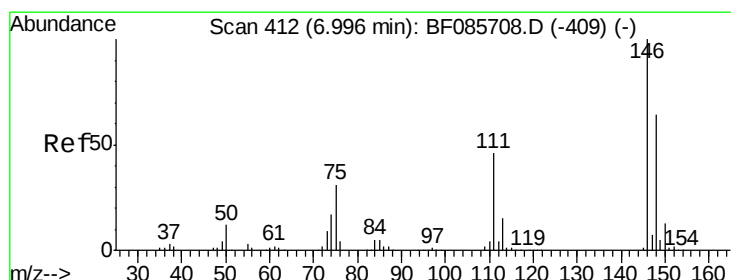
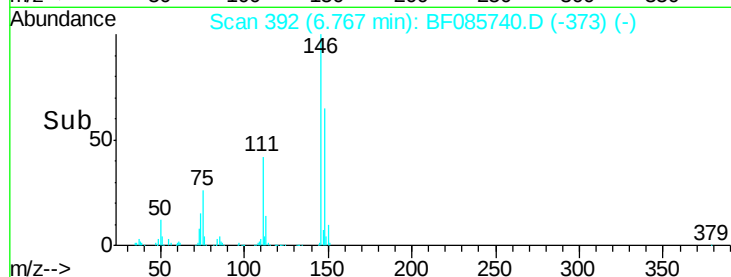
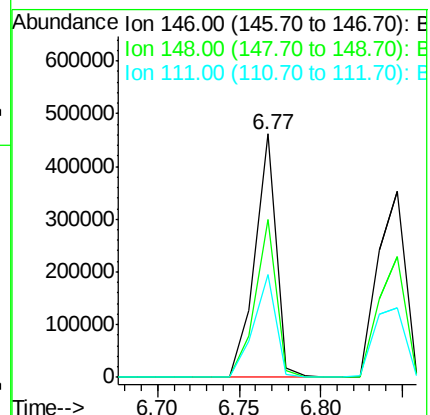
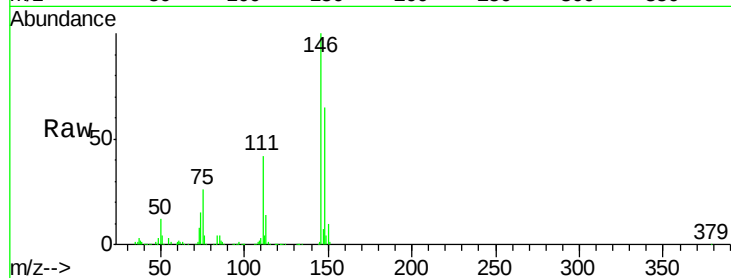
Tgt Ion:146 Resp: 420155

Ion Ratio Lower Upper

146 100

148 64.9 50.6 76.0

111 42.1 37.8 56.6



#14

1,2-Dichlorobenzene

Concen: 49.81 ng

RT: 7.00 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

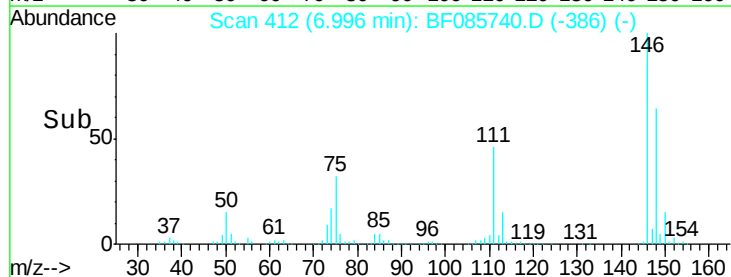
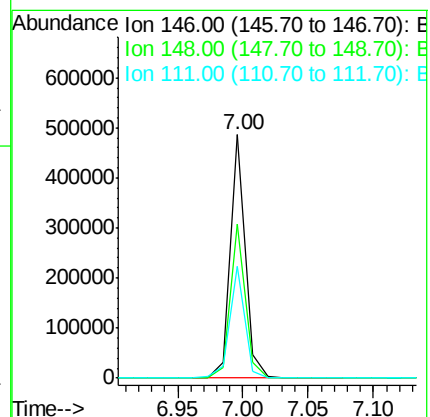
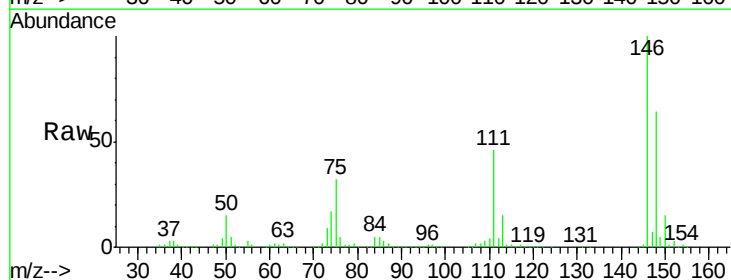
Tgt Ion:146 Resp: 390117

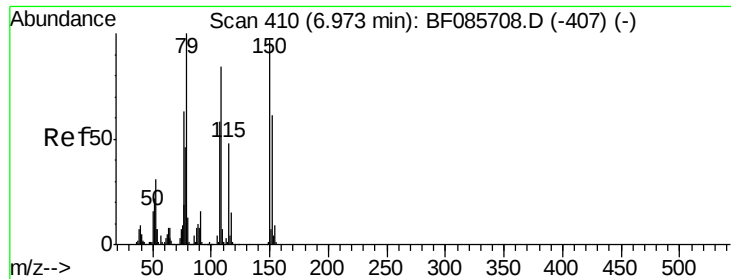
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 46.0 34.6 52.0





#15

Benzyl Alcohol

Concen: 51.40 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

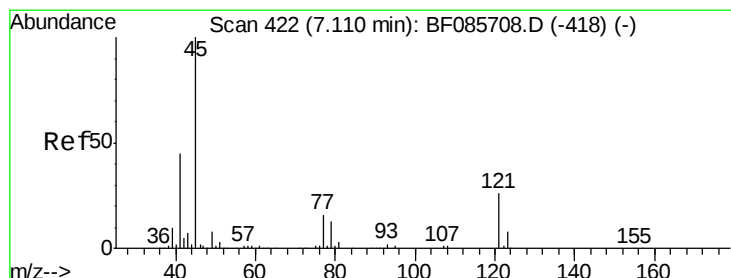
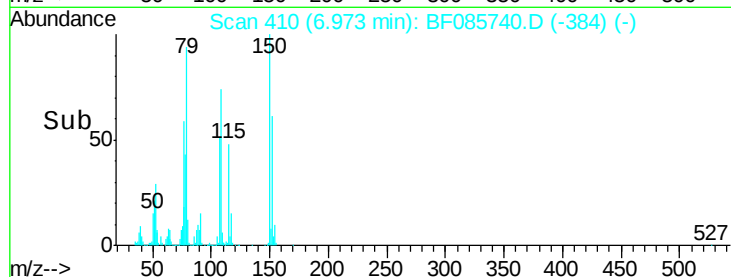
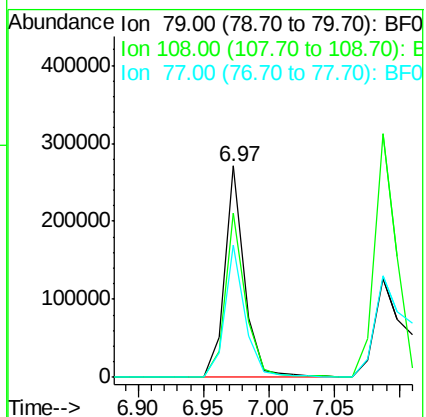
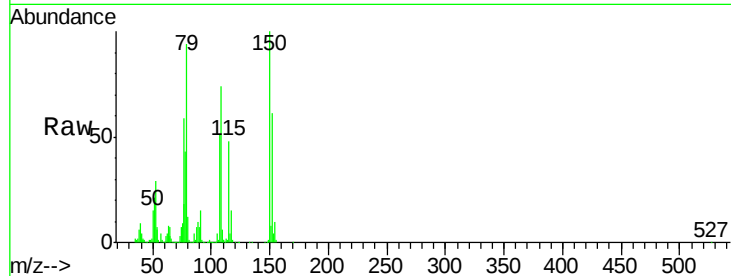
Tgt Ion: 79 Resp: 288824

Ion Ratio Lower Upper

79 100

108 78.1 61.8 92.6

77 62.8 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.53 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

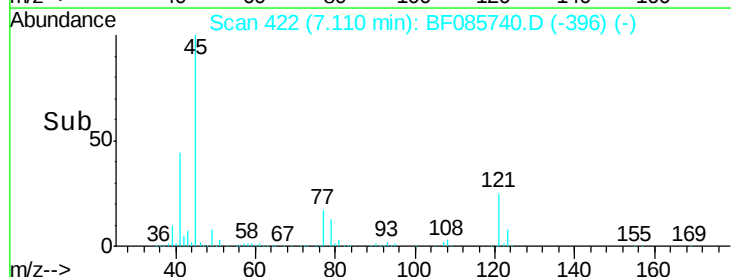
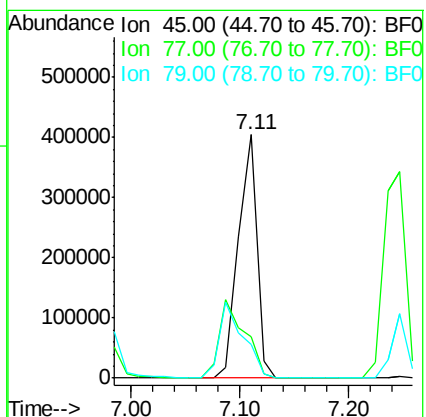
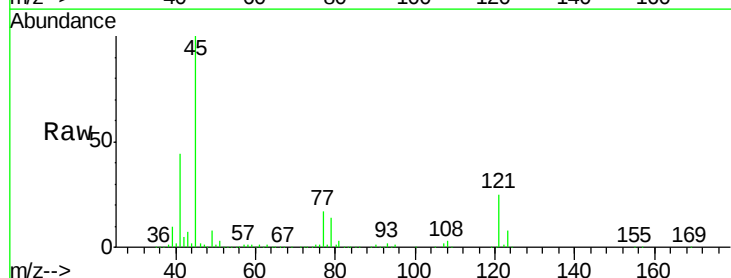
Tgt Ion: 45 Resp: 472787

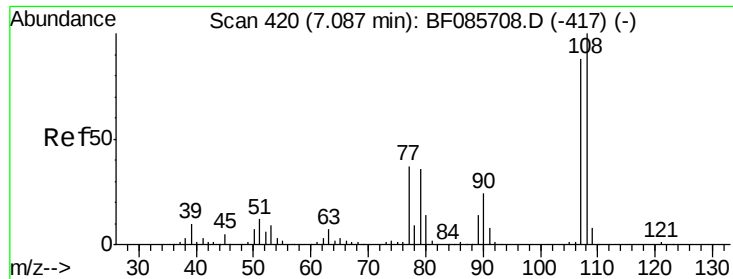
Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

79 13.7 0.0 32.2

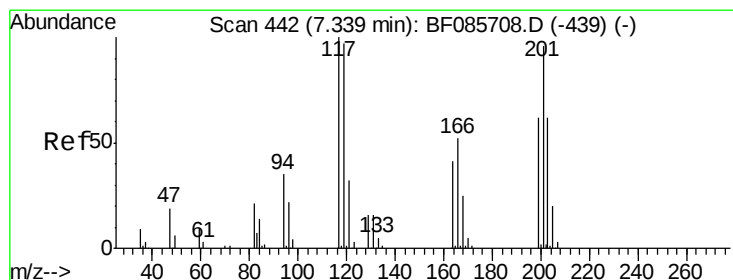
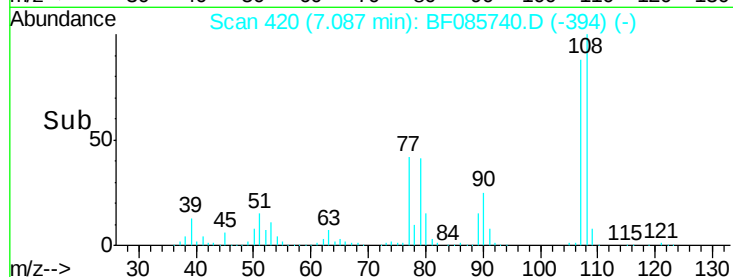
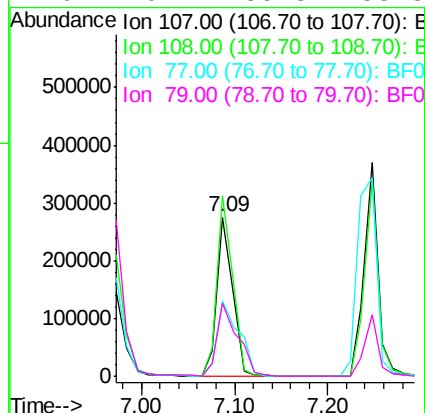
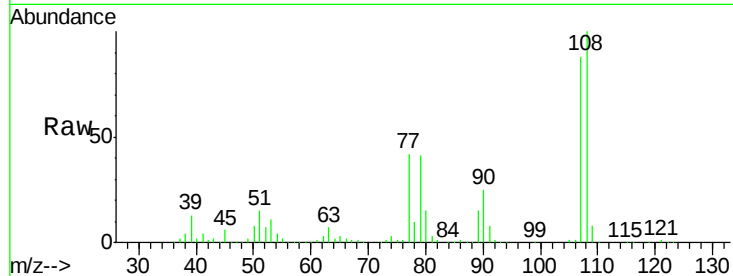




#17
2-Methylphenol
Concen: 51.99 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

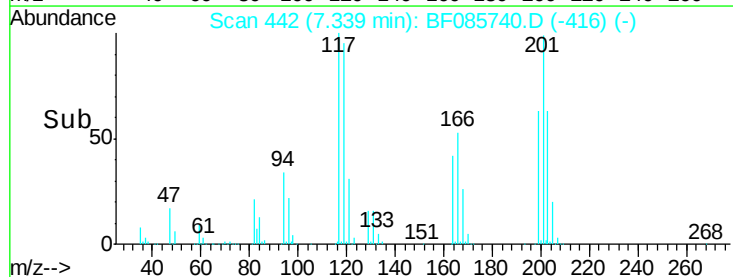
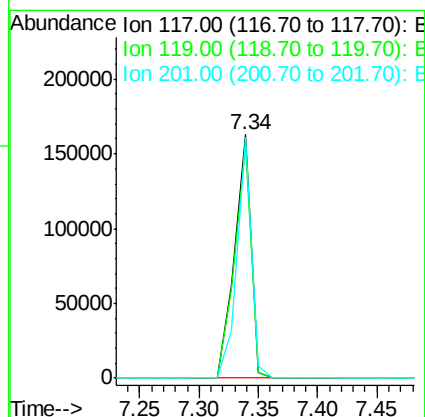
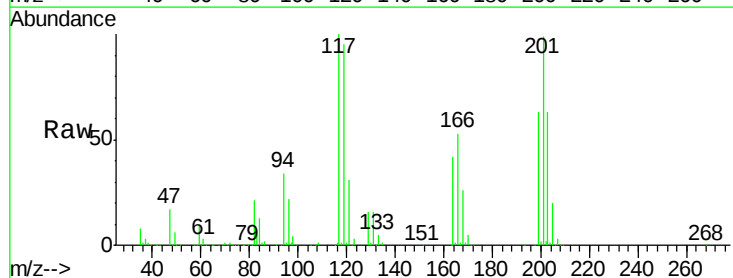
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

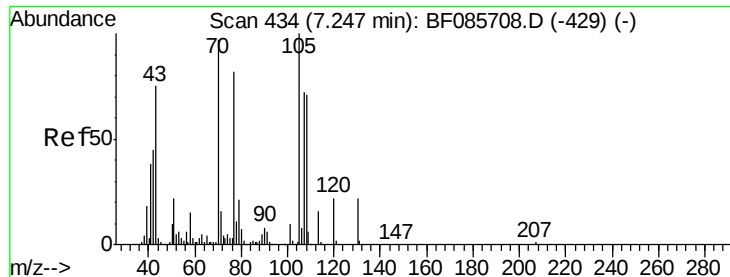
Tgt Ion:	107	Resp:	320339
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.4	137.0
77	47.2	36.2	54.2
79	46.1	35.8	53.8



#18
Hexachloroethane
Concen: 51.17 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:	117	Resp:	157468
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	98.9	83.3	124.9

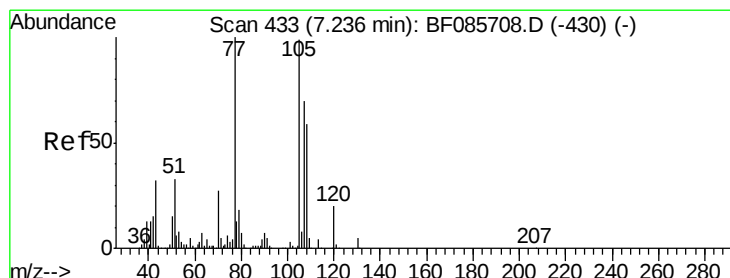
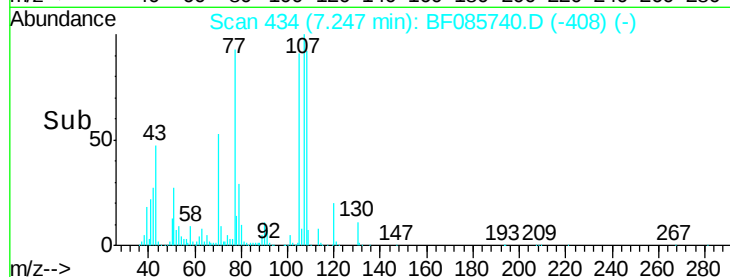
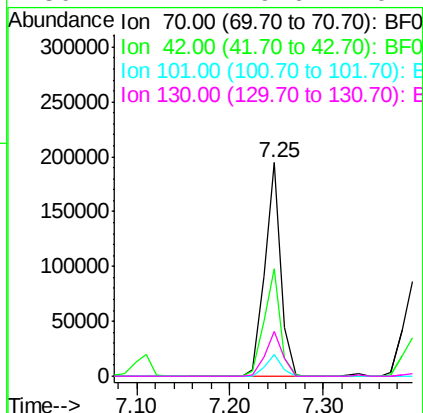
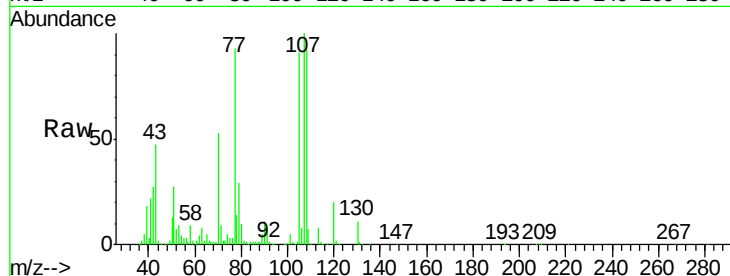




#19
n-Nitroso-di-n-propylamine
Concen: 46.21 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

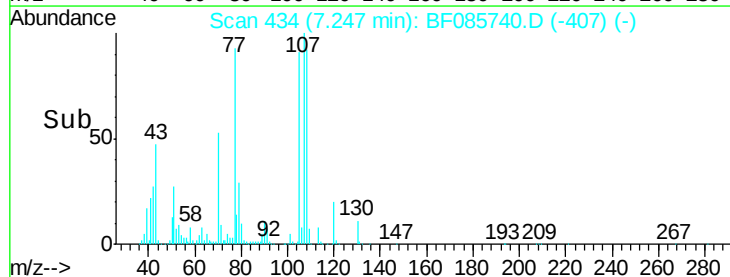
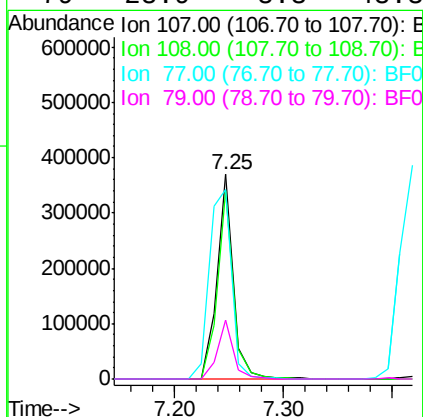
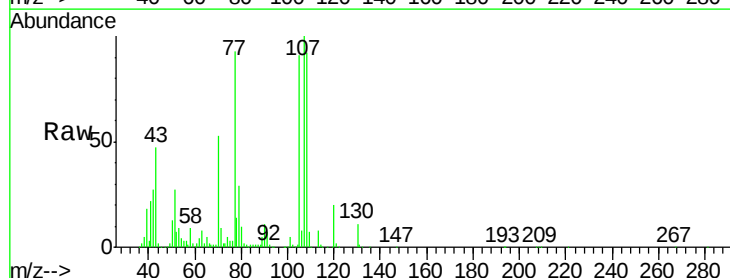
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

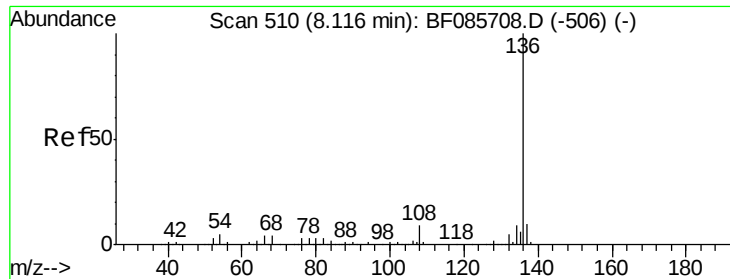
Tgt Ion:	70	Resp:	233037
Ion	Ratio	Lower	Upper
70	100		
42	50.6	37.1	55.7
101	10.2	8.6	12.8
130	21.2	19.6	29.4



#20
3+4-Methylphenols
Concen: 52.04 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:	107	Resp:	385496
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.3	109.3
77	92.7	101.7	141.7#
79	28.9	8.3	48.3

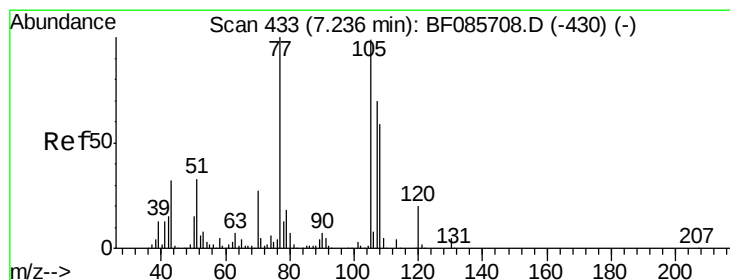
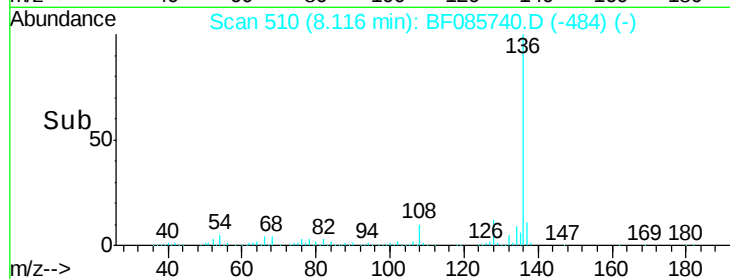
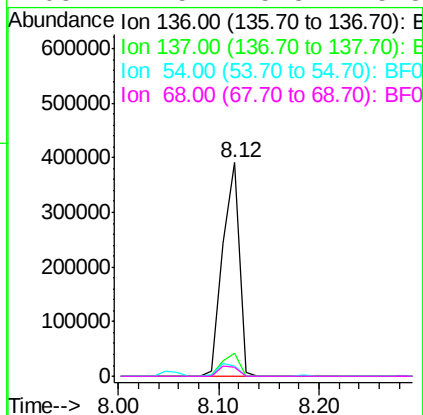
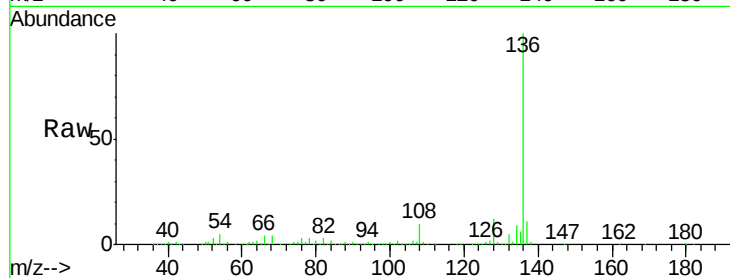




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

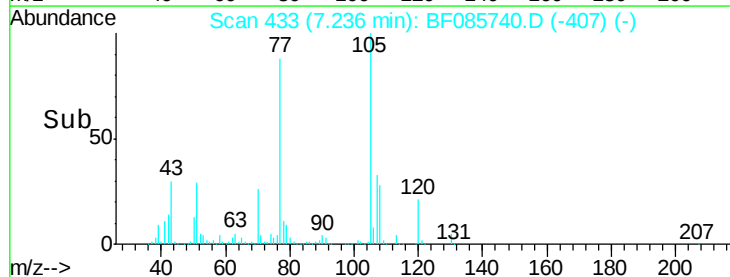
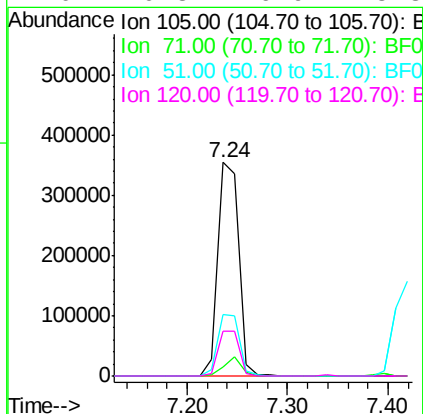
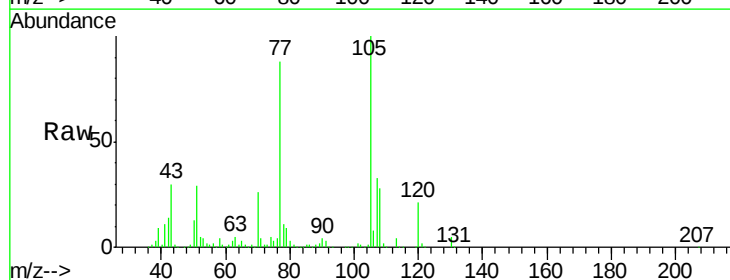
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

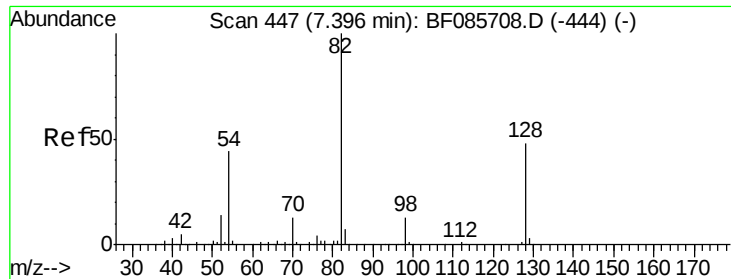
Tgt Ion:	136	Resp:	450063
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.1	7.4	11.0#
68	4.5	5.8	8.8#



#22
Acetophenone
Concen: 48.71 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:	105	Resp:	510671
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.6	5.4
51	28.7	25.4	38.0
120	20.8	16.9	25.3

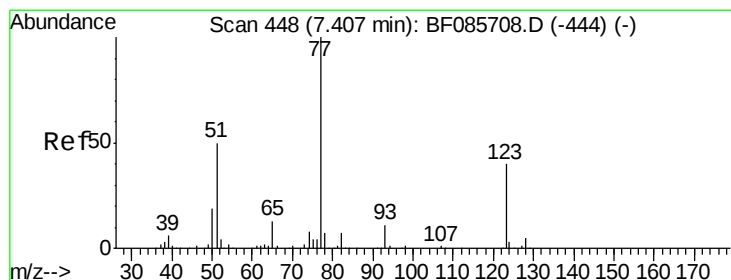
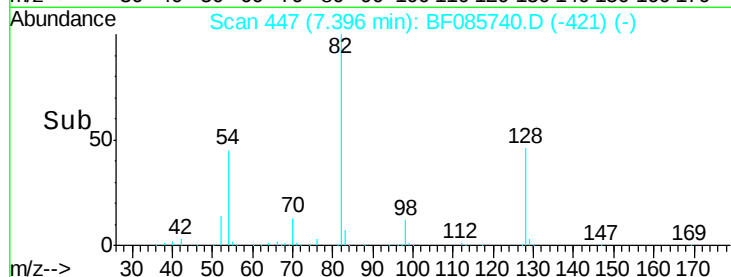
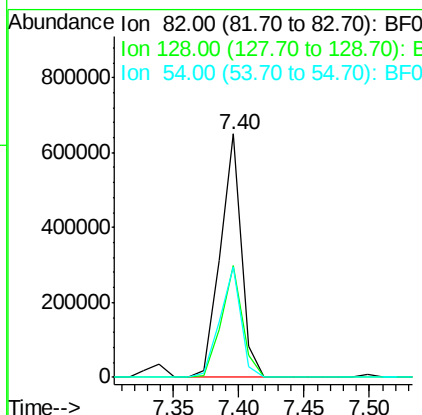
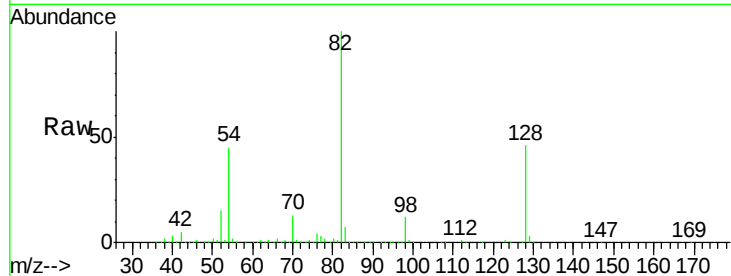




#23
 Nitrobenzene-d5
 Concen: 92.02 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

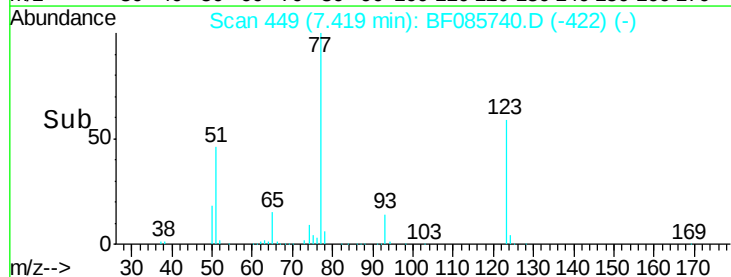
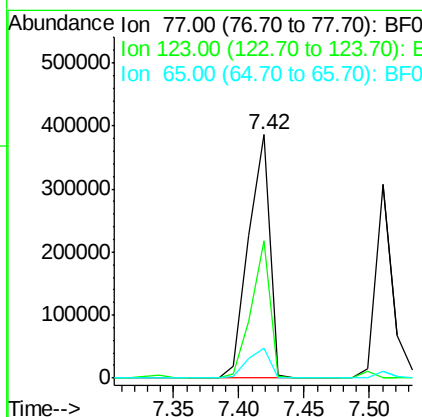
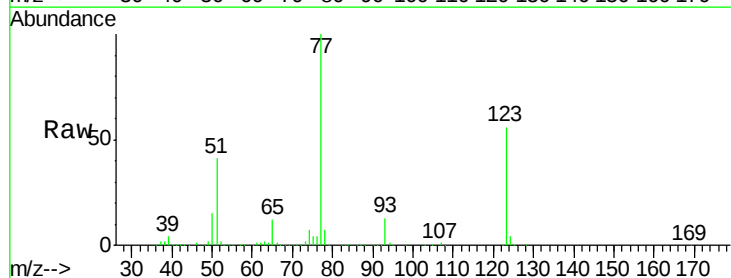
Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

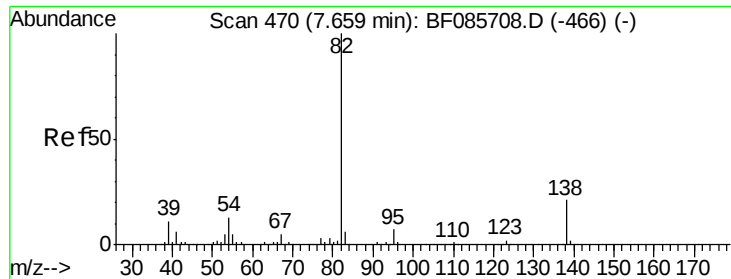
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	41.8	62.8
54	45.3	33.4	50.0



#24
 Nitrobenzene
 Concen: 53.02 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.5	35.0	52.4#
65	12.4	10.6	16.0





#25

Isophorone

Concen: 52.25 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

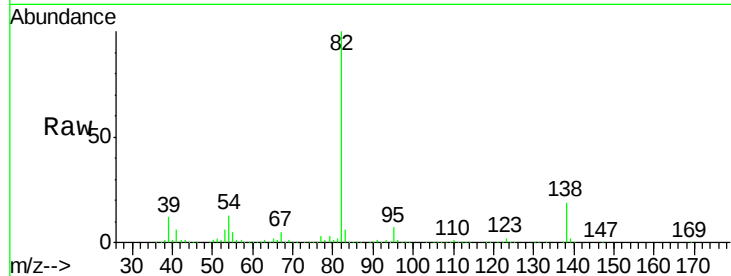
Tgt Ion: 82 Resp: 804442

Ion Ratio Lower Upper

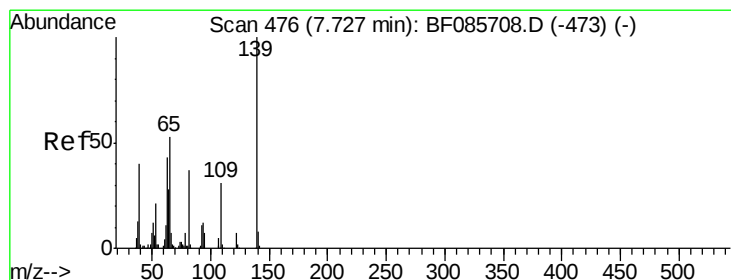
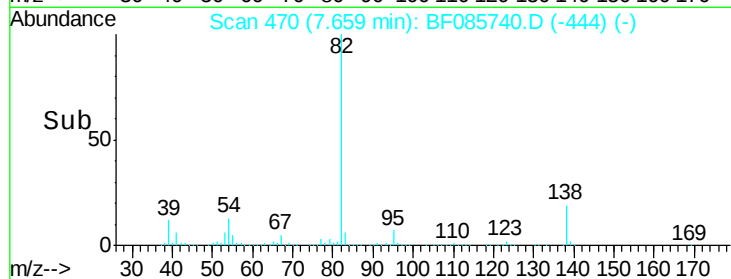
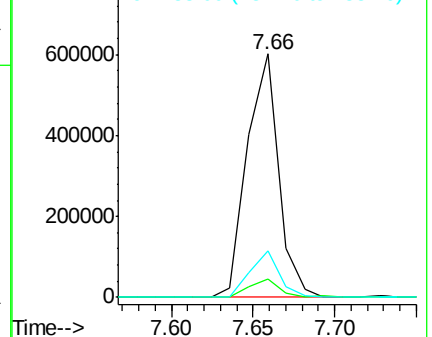
82 100

95 7.3 5.4 8.2

138 19.1 12.9 19.3



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: 49.29 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

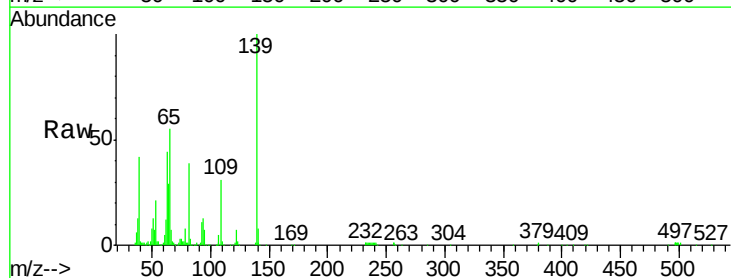
Tgt Ion: 139 Resp: 203136

Ion Ratio Lower Upper

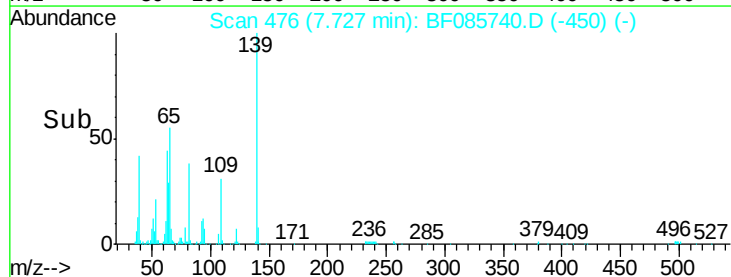
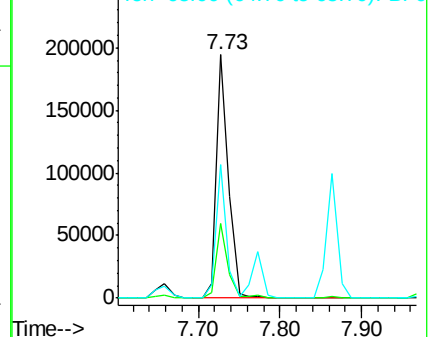
139 100

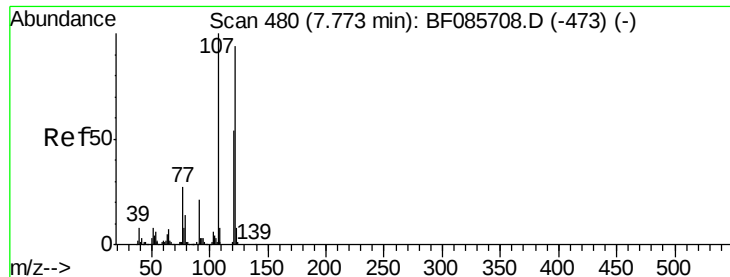
109 30.8 22.1 33.1

65 54.9 33.9 50.9#



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

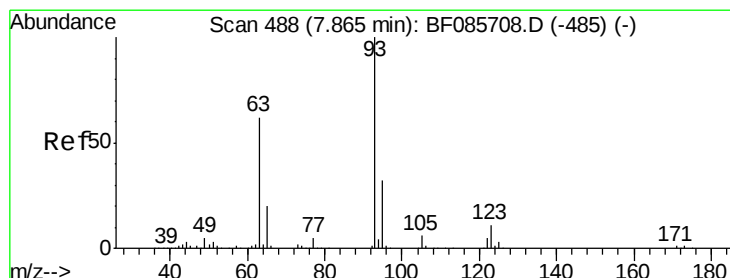
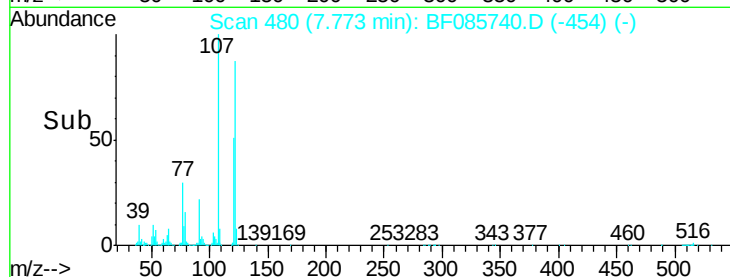
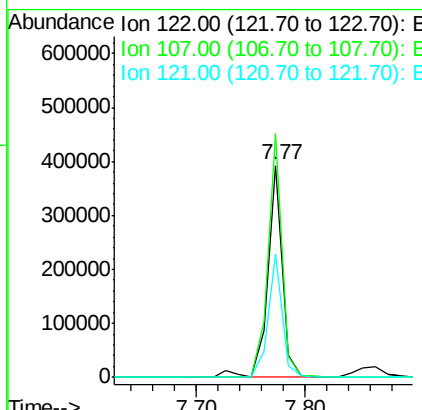
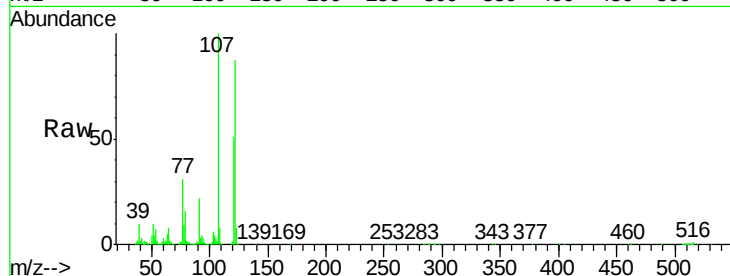




#27
 2,4-Dimethylphenol
 Concen: 52.06 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

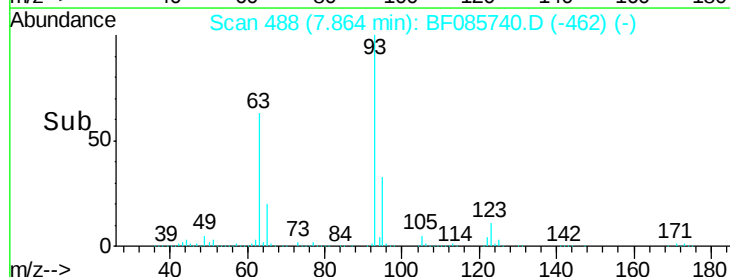
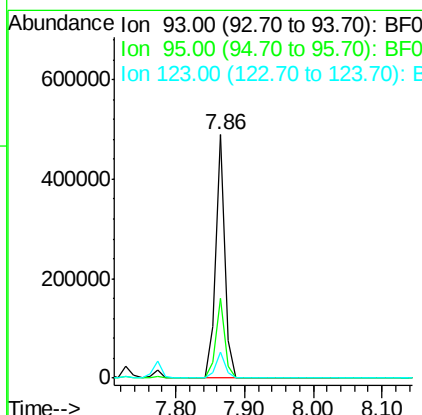
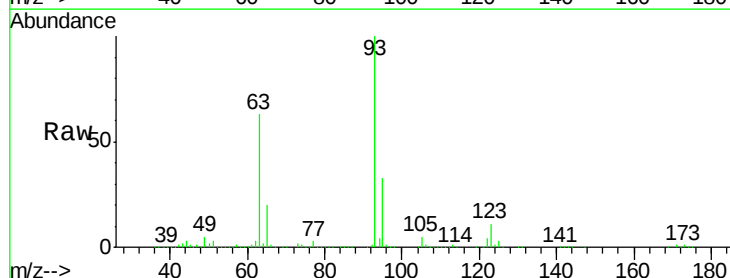
Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

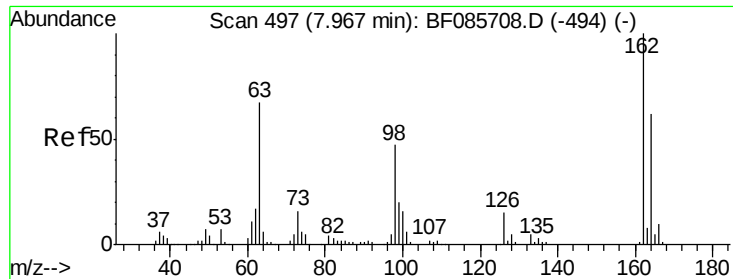
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.7	93.0	139.6
121	58.3	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.00 ng
 RT: 7.86 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	10.7	9.8	14.6

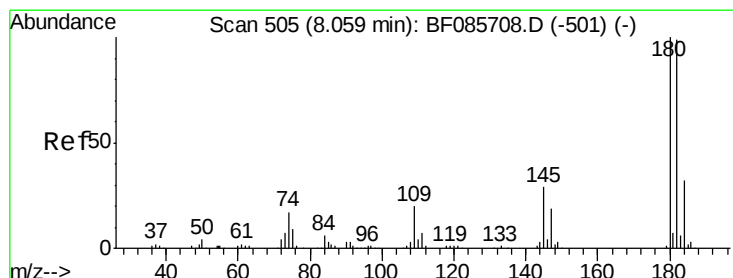
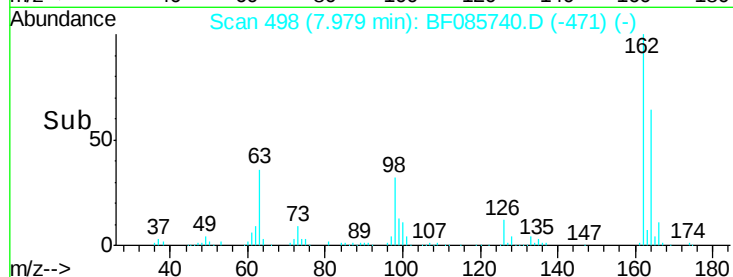
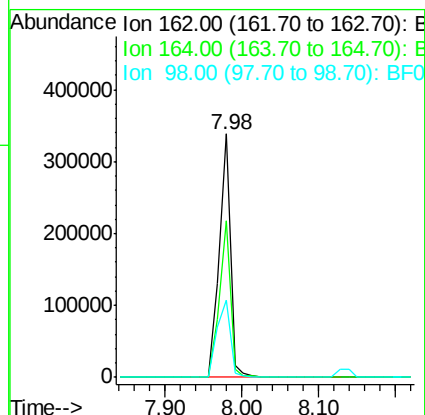
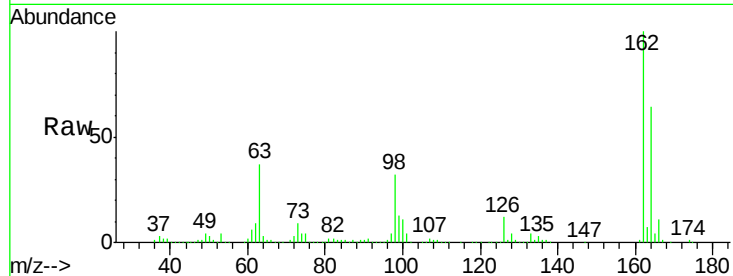




#29
2,4-Dichlorophenol
Concen: 56.72 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

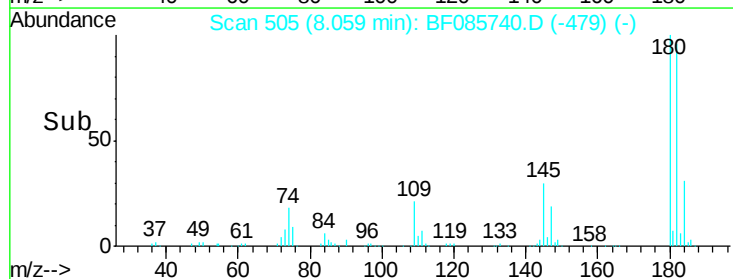
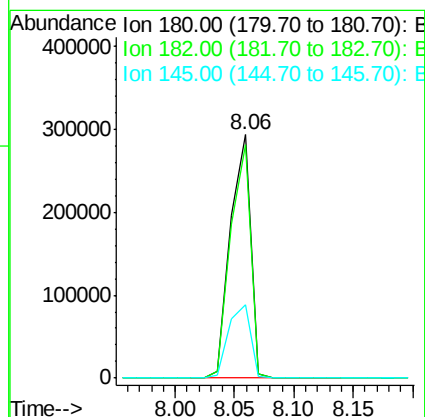
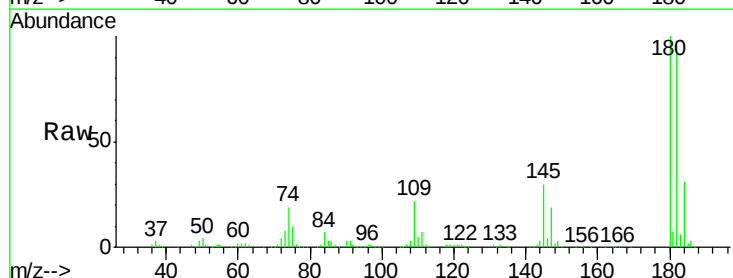
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

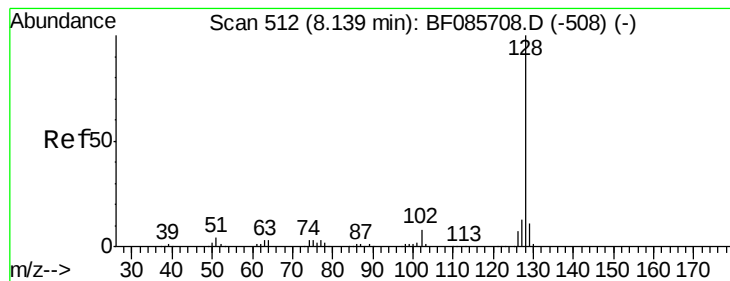
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.7	83.7
98	32.0	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 51.65 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	73.8	110.8
145	29.9	28.4	42.6





#31

Naphthalene

Concen: 50.67 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

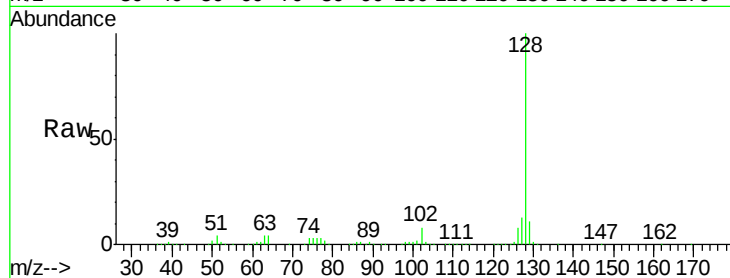
Tgt Ion:128 Resp: 1148998

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

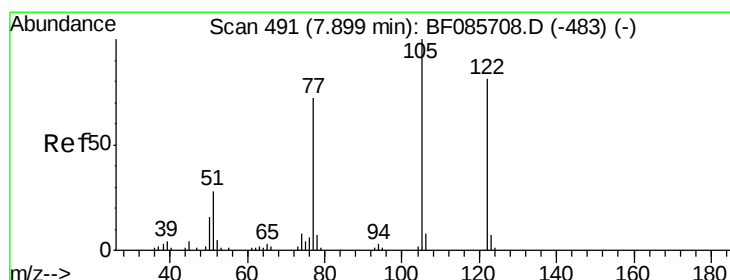
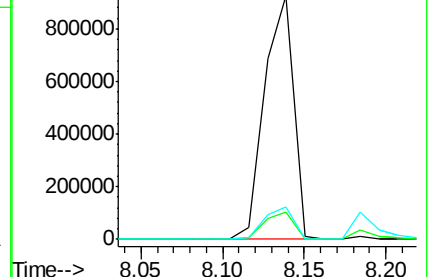
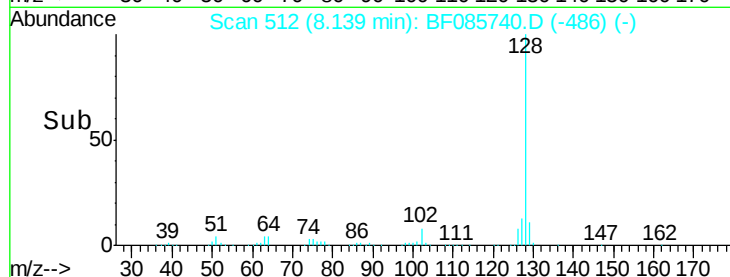
127 13.4 11.0 16.6



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: 8.15 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

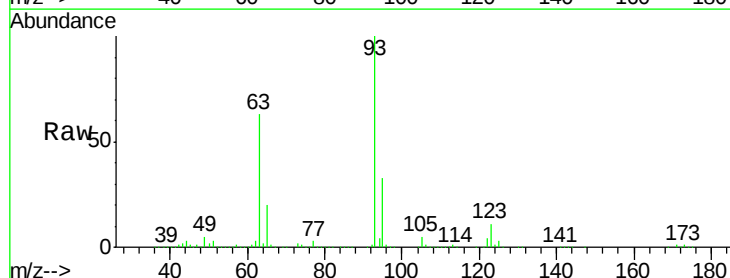
Tgt Ion:122 Resp: 38980

Ion Ratio Lower Upper

122 100

105 118.8 102.9 142.9

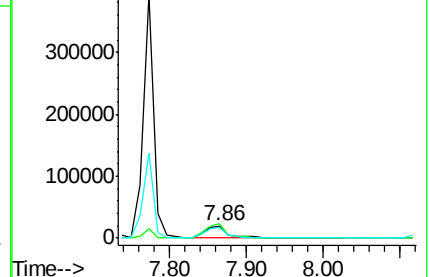
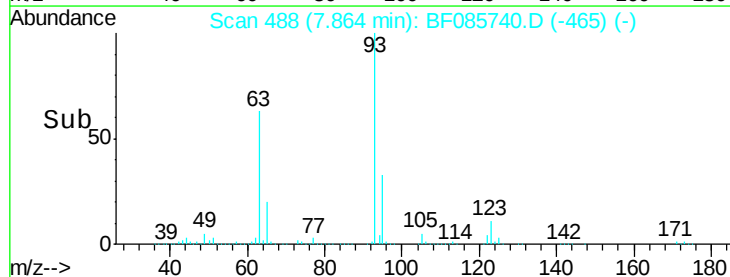
77 84.2 71.8 111.8

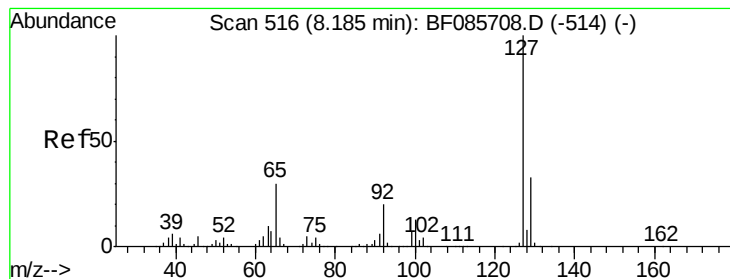


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 13.34 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

Tgt Ion:127 Resp: 123495

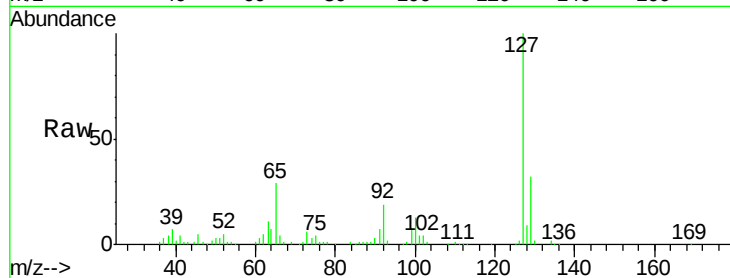
Ion Ratio Lower Upper

127 100

129 32.4 26.1 39.1

65 28.9 19.5 29.3

92 19.2 14.6 22.0

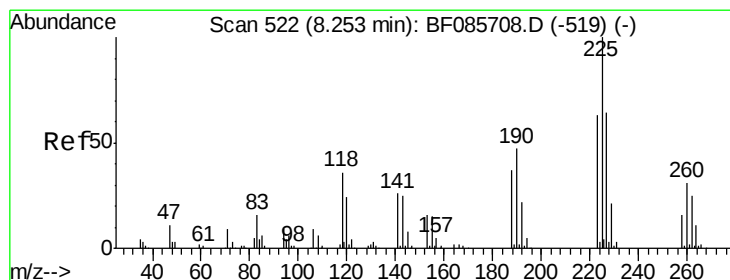
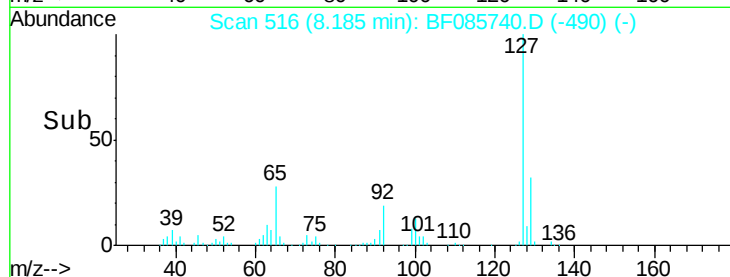
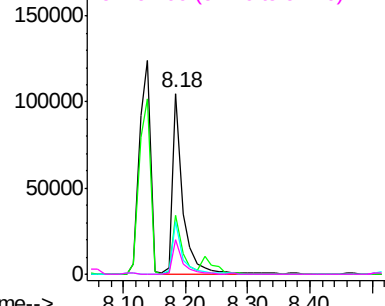


Abundance Ion 127.00 (126.70 to 127.70): E

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: 51.11 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

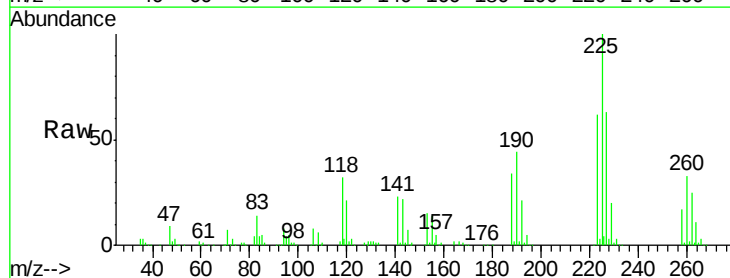
Tgt Ion:225 Resp: 186757

Ion Ratio Lower Upper

225 100

223 62.2 50.4 75.6

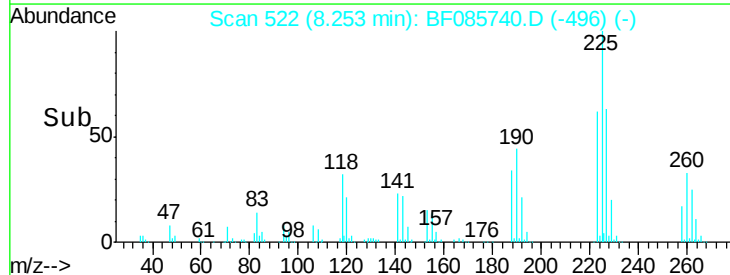
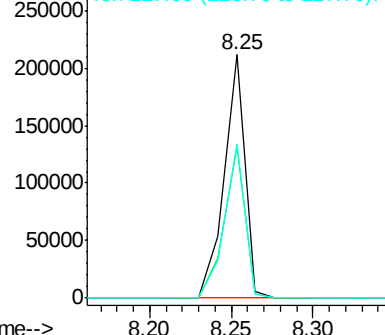
227 63.2 51.4 77.2

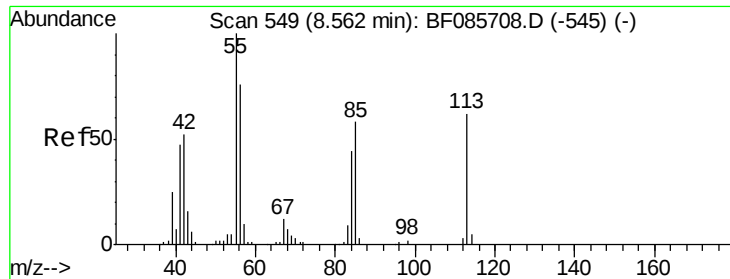


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

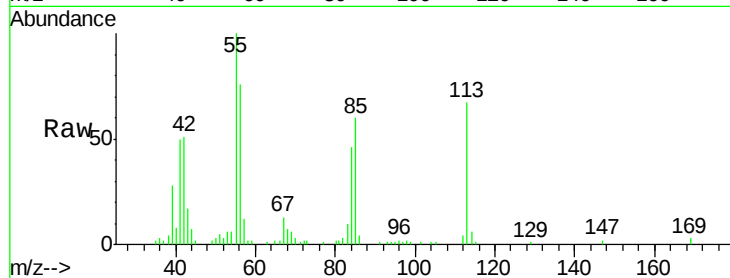




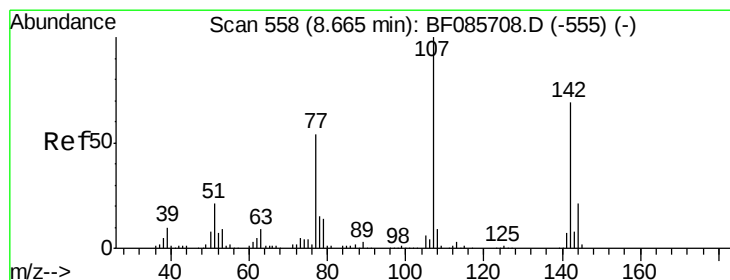
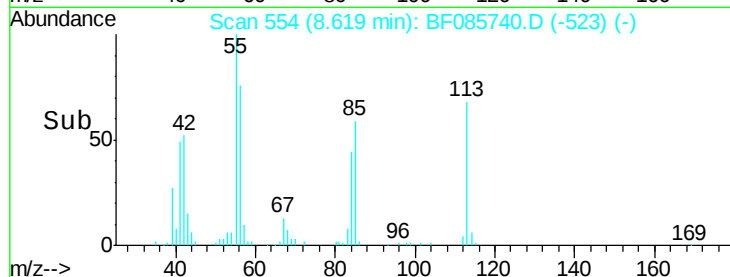
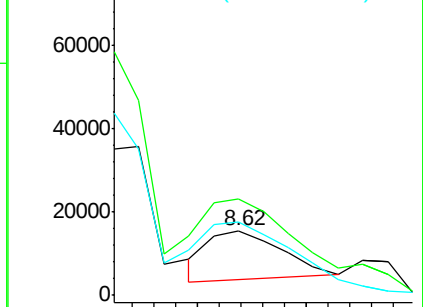
#35
 Caprolactam
 Concen: 12.86 ng
 RT: 8.62 min Scan# 554
 Delta R.T. 0.06 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

Tgt Ion:113 Resp: 27582
 Ion Ratio Lower Upper
 113 100
 55 149.4 139.4 179.4
 56 114.0 100.4 140.4

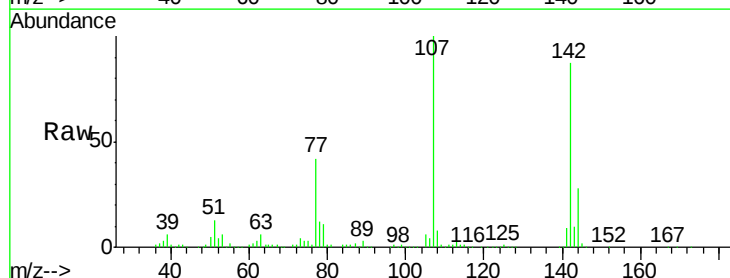


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

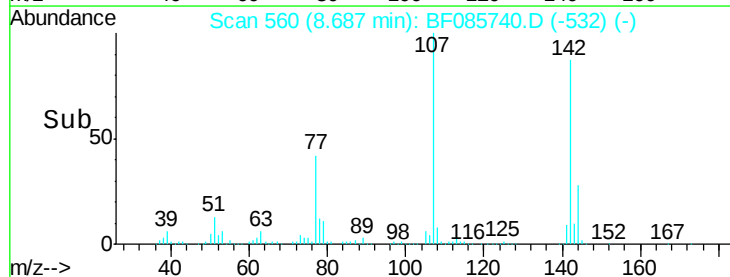
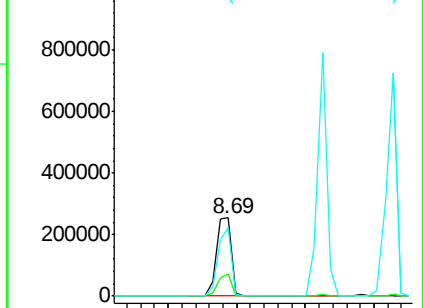


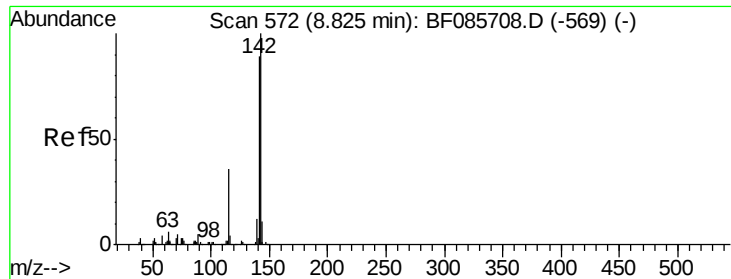
#36
 4-Chloro-3-methylphenol
 Concen: 55.39 ng
 RT: 8.69 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion:107 Resp: 391844
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.3 28.9
 142 87.5 61.4 92.0



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

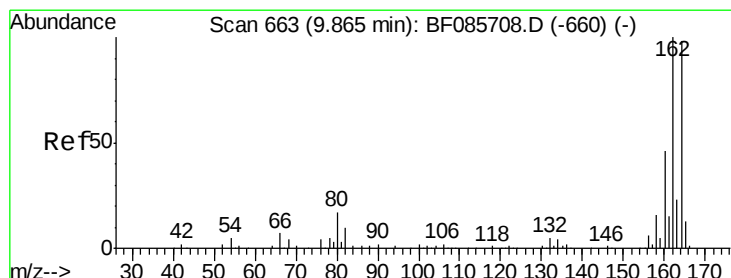
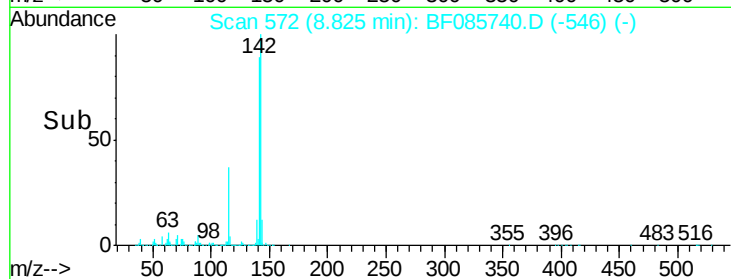
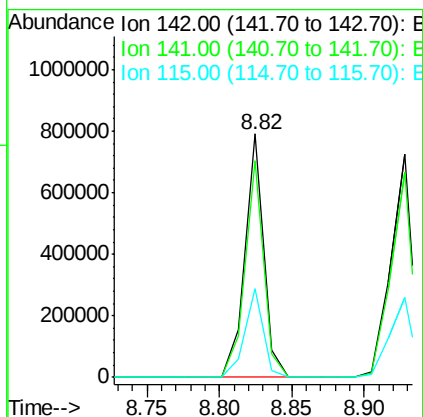
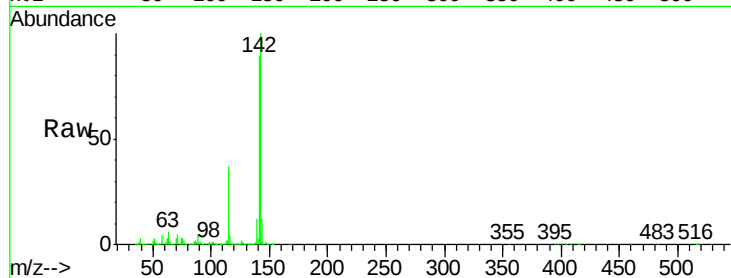




#37
 2-Methylnaphthalene
 Concen: 57.57 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

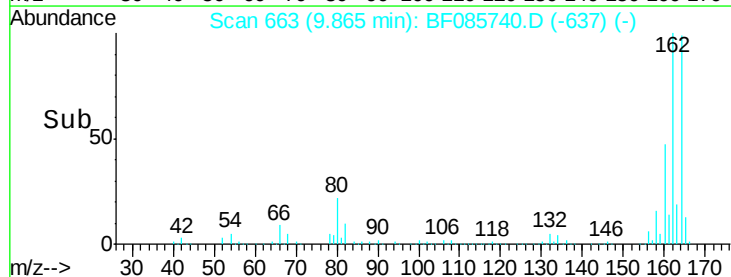
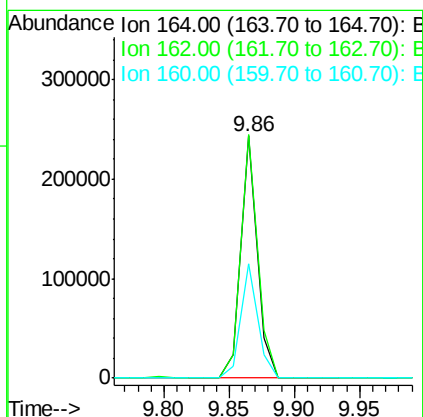
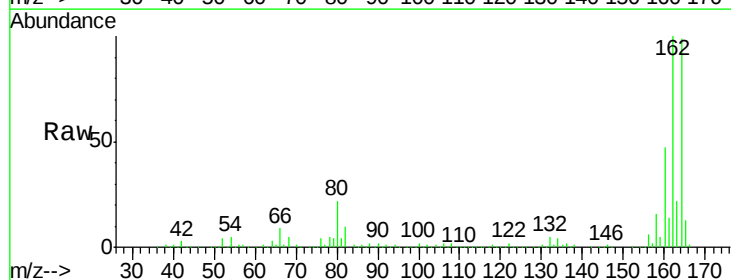
Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

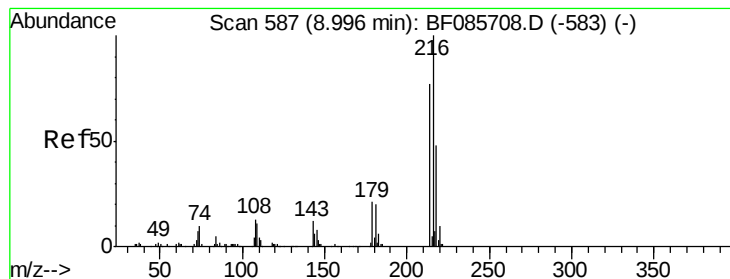
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	36.6	26.8	40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.1	123.1
160	47.1	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.02 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

Tgt Ion:216 Resp: 326044

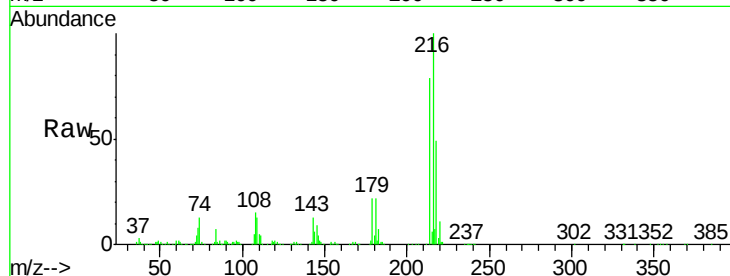
Ion Ratio Lower Upper

216 100

214 79.9 63.1 94.7

179 23.2 18.2 27.2

108 22.1 17.3 25.9

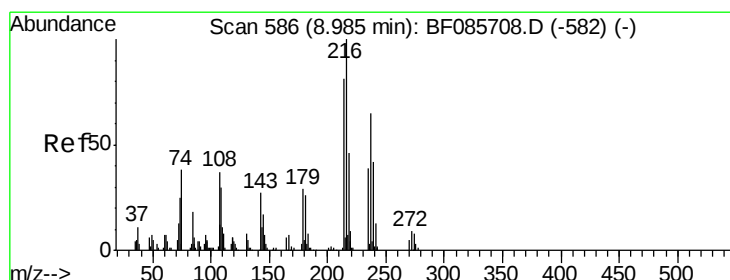
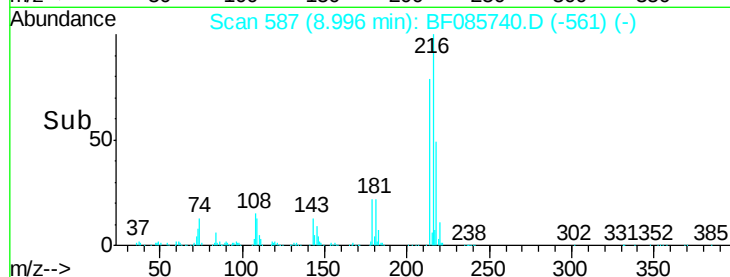
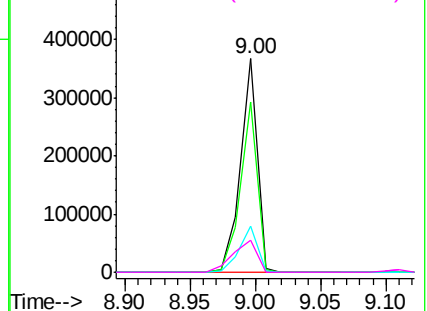


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.09 ng

RT: 8.98 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

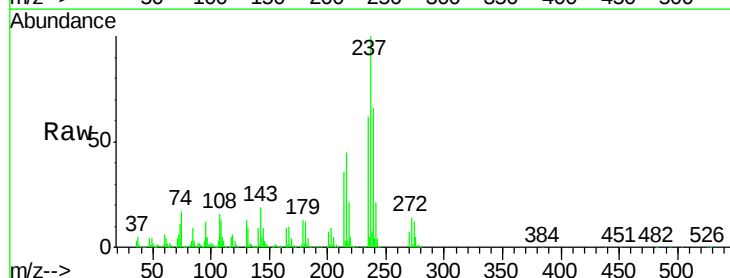
Tgt Ion:237 Resp: 259435

Ion Ratio Lower Upper

237 100

235 62.4 43.7 83.7

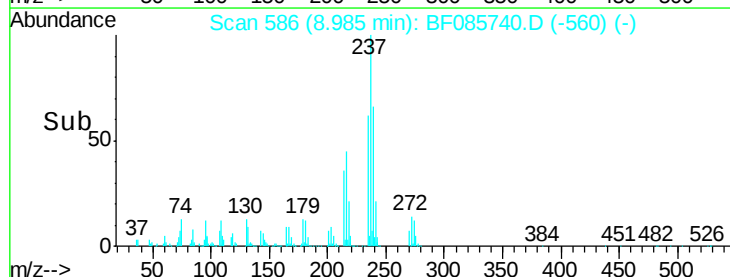
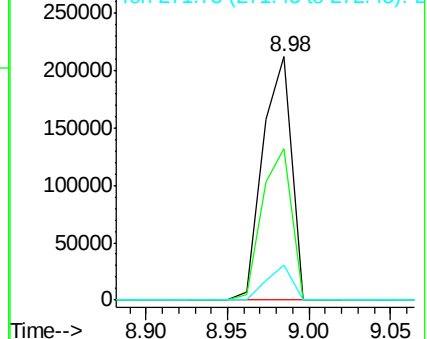
272 14.5 0.0 31.9

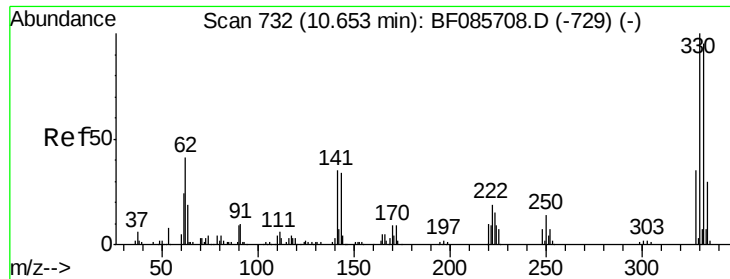


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

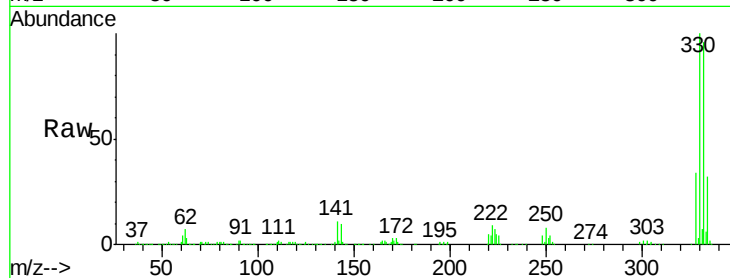




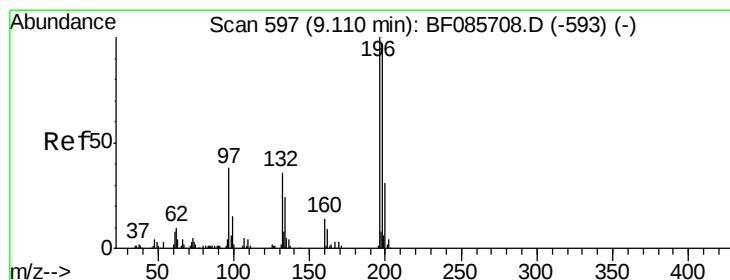
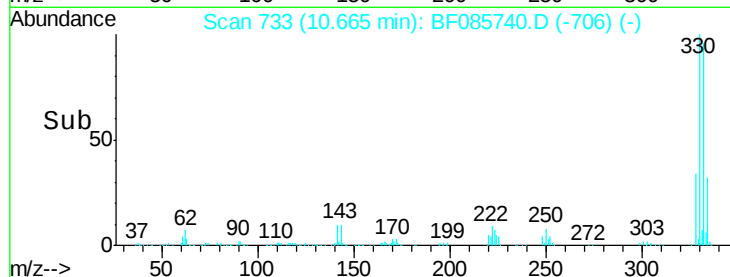
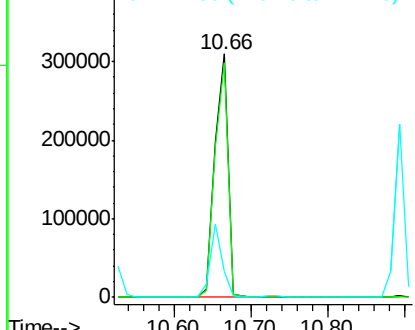
#41
 2,4,6-Tribromophenol
 Concen: 180.94 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

Tgt Ion:330 Resp: 363383
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.2 117.2
 141 27.8 31.5 47.3#

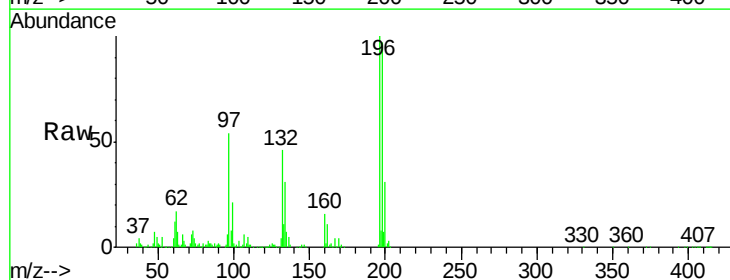


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

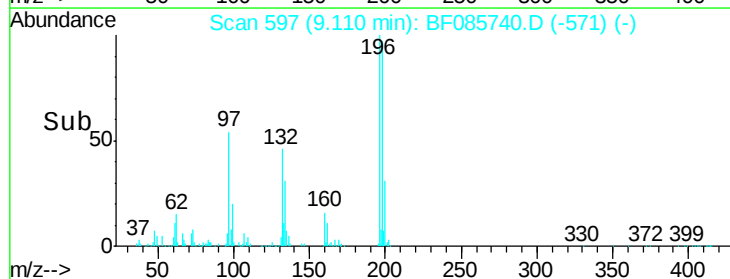
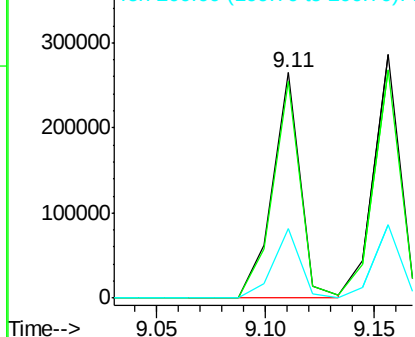


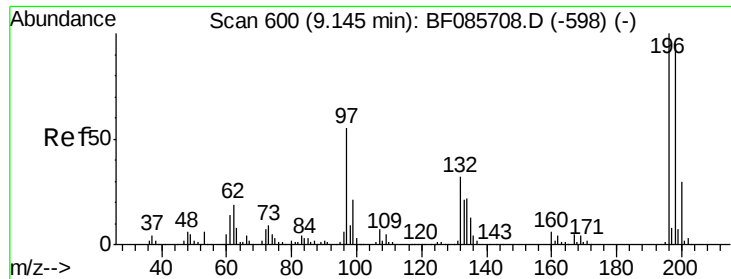
#42
 2,4,6-Trichlorophenol
 Concen: 55.73 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion:196 Resp: 235914
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.3 112.9
 200 31.1 23.7 35.5



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

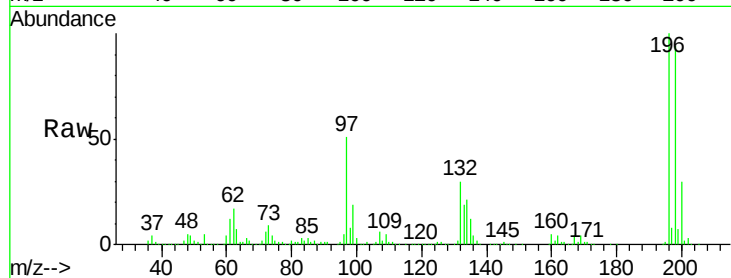




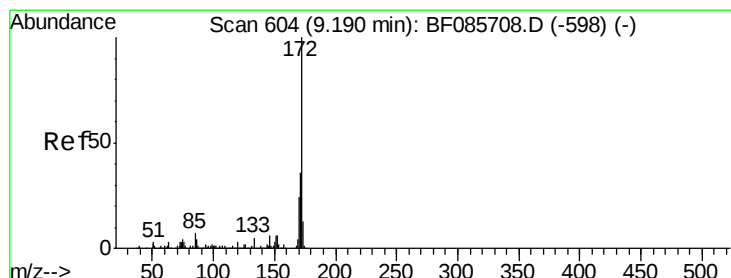
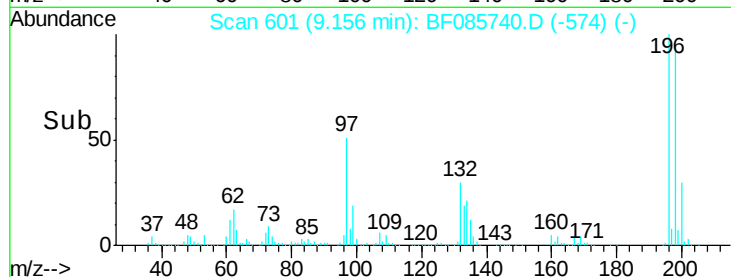
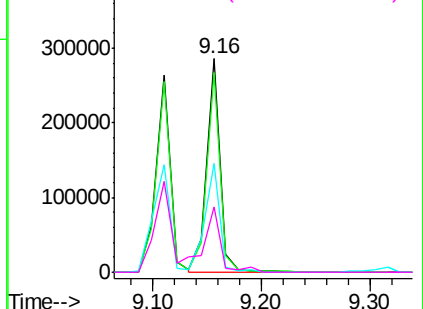
#43
 2,4,5-Trichlorophenol
 Concen: 55.68 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Instrument :
 BNA_F
 ClientSampleId :
 GW-01(13-15)MS

Tgt Ion:196 Resp: 247201
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 114.8
 97 50.7 30.5 45.7#
 132 30.3 20.2 30.2#

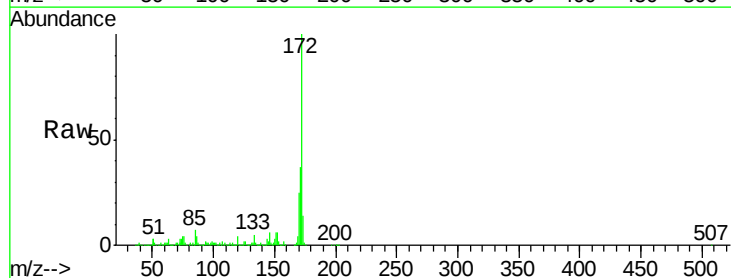


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

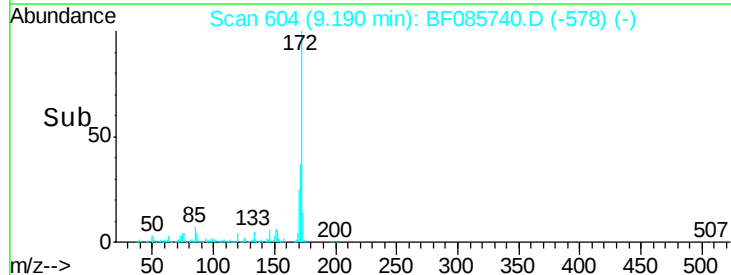
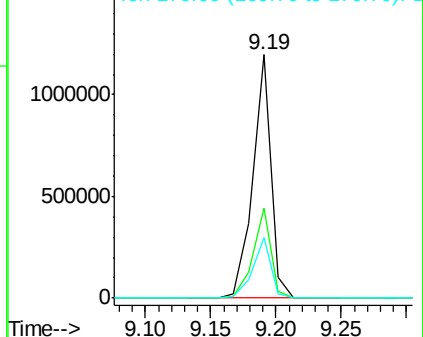


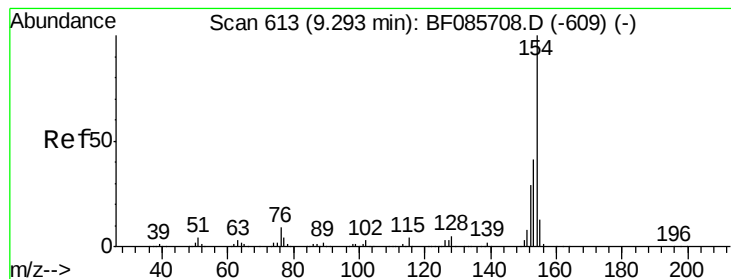
#44
 2-Fluorobiphenyl
 Concen: 91.94 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085740.D
 Acq: 25 Mar 2016 4:13

Tgt Ion:172 Resp: 1163205
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.2
 170 24.9 19.8 29.6



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: 51.32 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

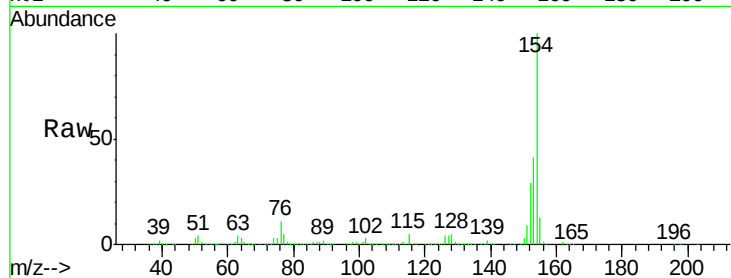
Tgt Ion:154 Resp: 915265

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

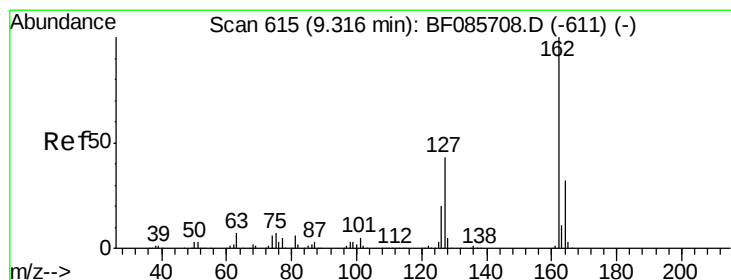
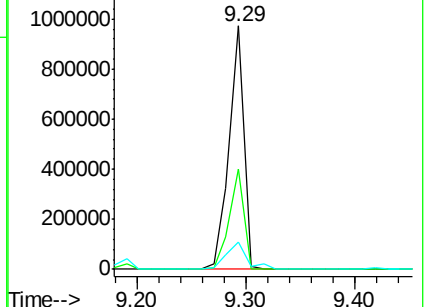
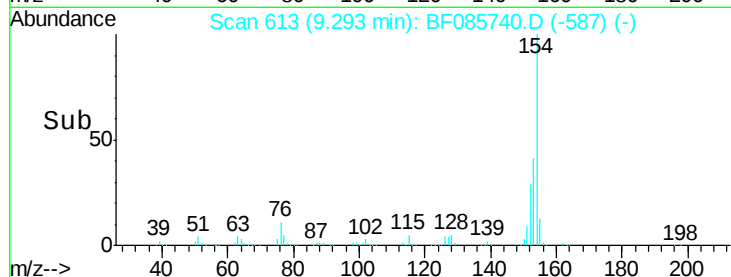
76 11.4 0.0 36.7



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: 52.20 ng

RT: 9.32 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

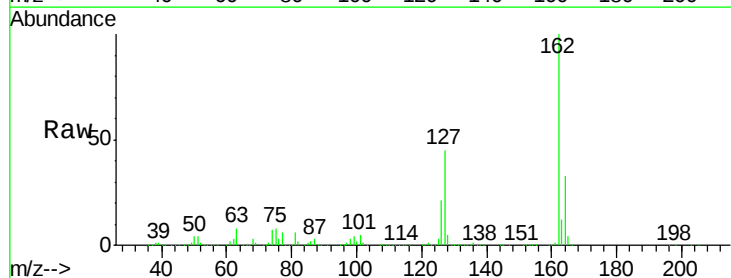
Tgt Ion:162 Resp: 684559

Ion Ratio Lower Upper

162 100

127 44.8 31.7 47.5

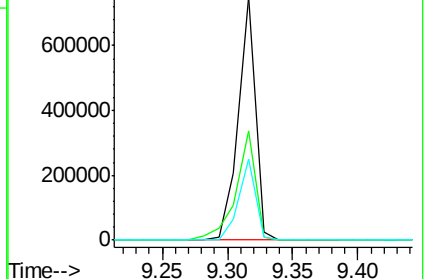
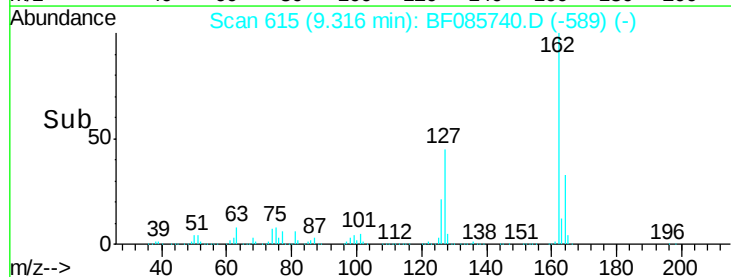
164 33.2 27.3 40.9

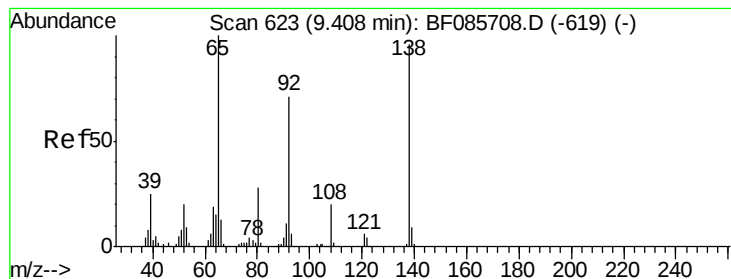


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.47 ng

RT: 9.42 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

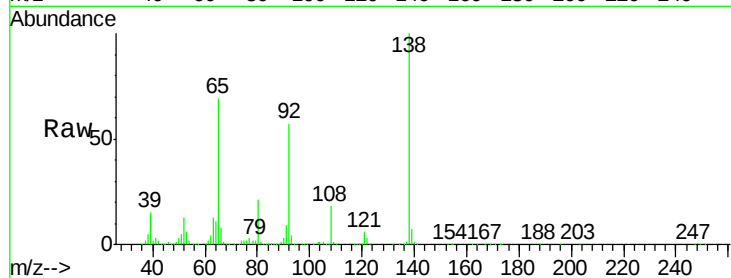
Tgt Ion: 65 Resp: 234492

Ion Ratio Lower Upper

65 100

92 82.3 59.7 89.5

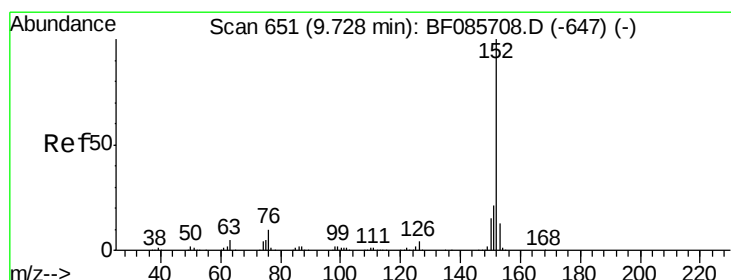
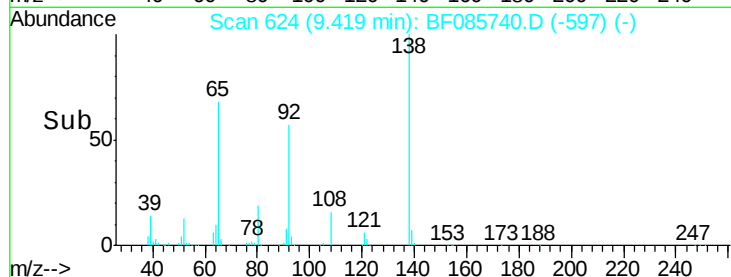
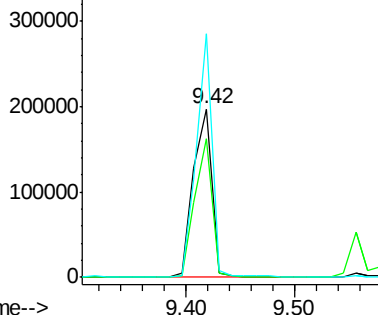
138 144.7 91.4 137.0#



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: 48.01 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

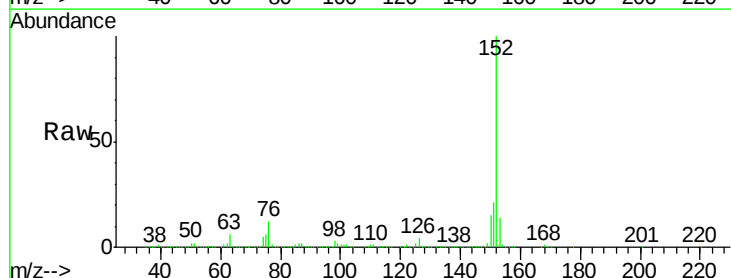
Tgt Ion: 152 Resp: 1026044

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

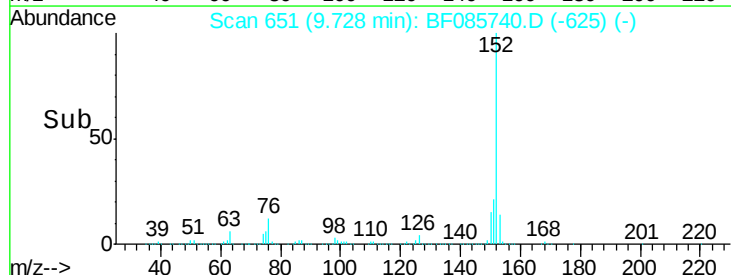
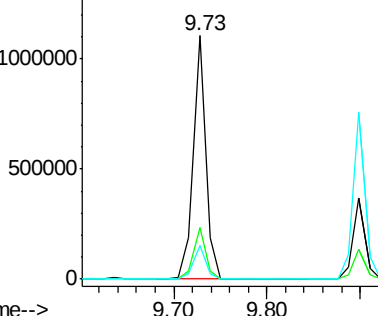
153 13.7 10.9 16.3

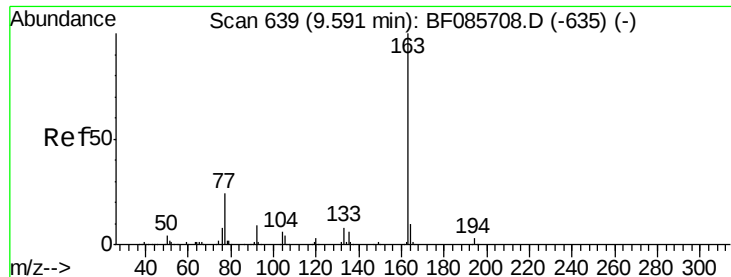


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

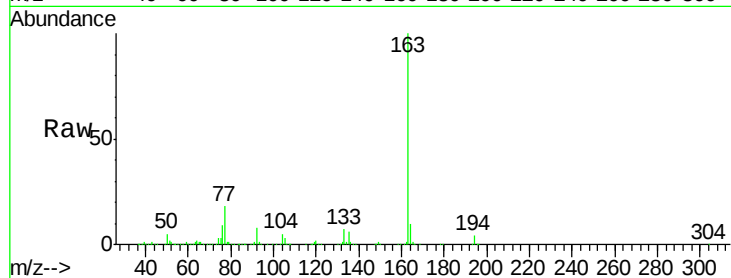




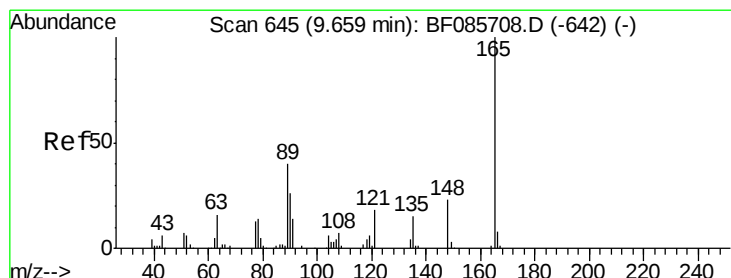
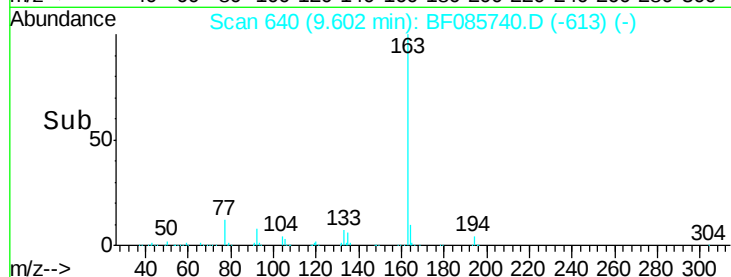
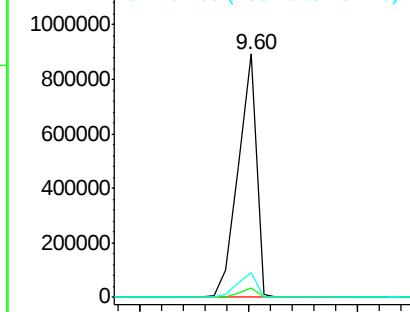
#49
Dimethylphthalate
Concen: 63.90 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

Tgt Ion:163 Resp: 1024725
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.3 12.5

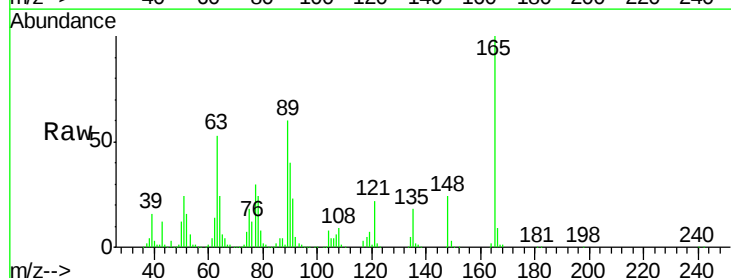


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

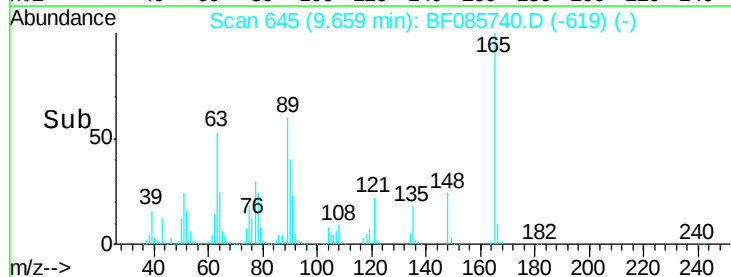
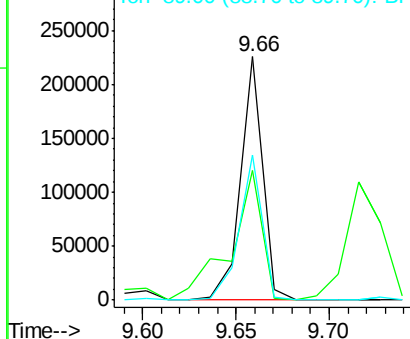


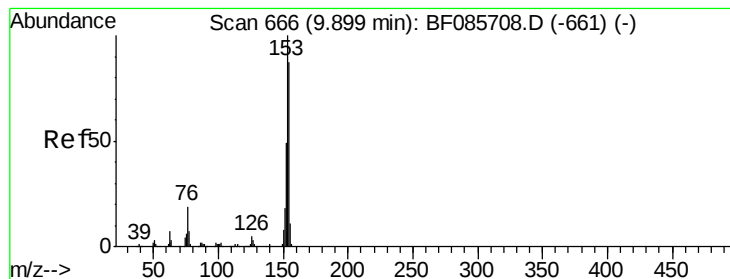
#50
2,6-Dinitrotoluene
Concen: 53.92 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:165 Resp: 186112
Ion Ratio Lower Upper
165 100
63 53.2 51.8 77.8
89 59.6 53.7 80.5



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: 48.96 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

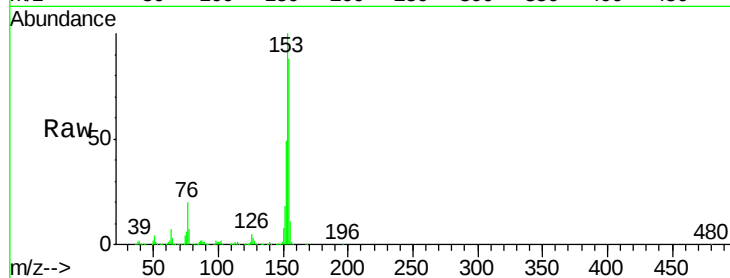
Tgt Ion:154 Resp: 639048

Ion Ratio Lower Upper

154 100

153 114.2 90.1 135.1

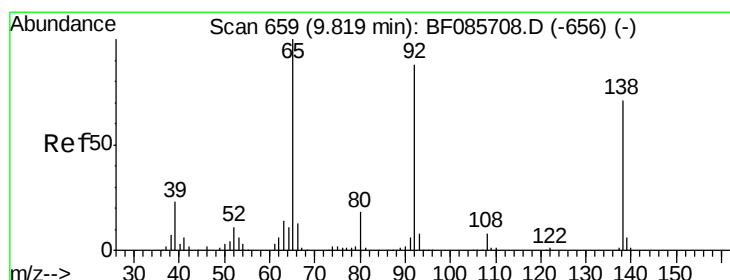
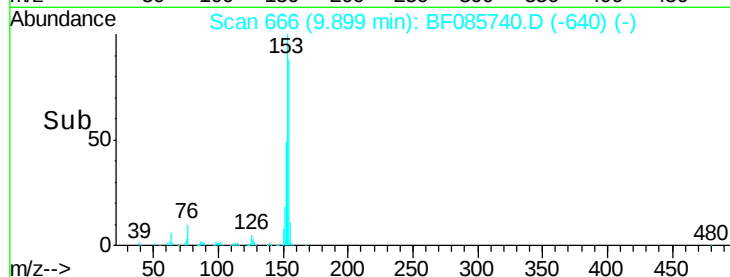
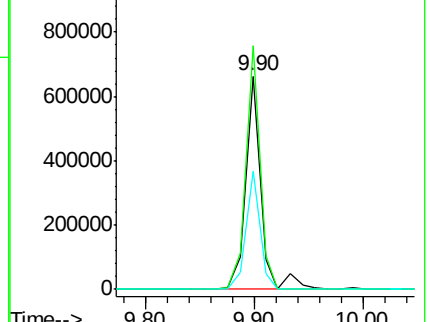
152 55.4 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.48 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

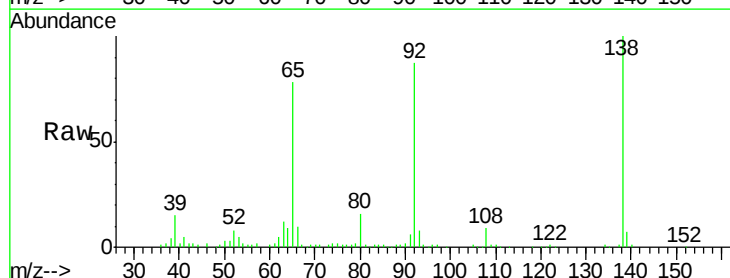
Tgt Ion:138 Resp: 124381

Ion Ratio Lower Upper

138 100

108 8.6 8.7 13.1#

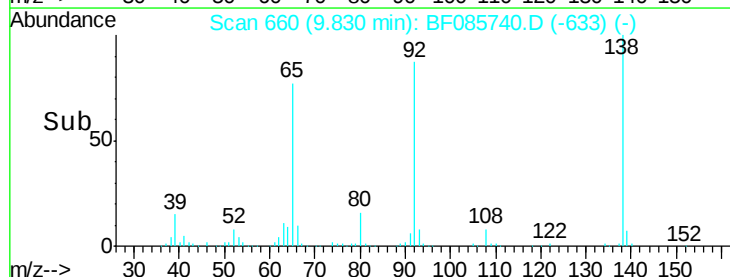
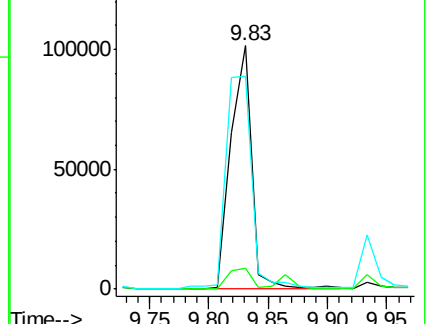
92 87.3 93.3 139.9#

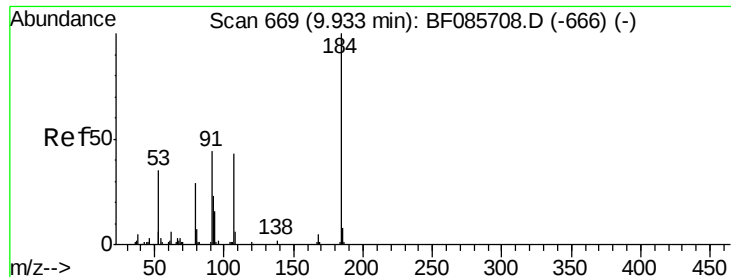


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

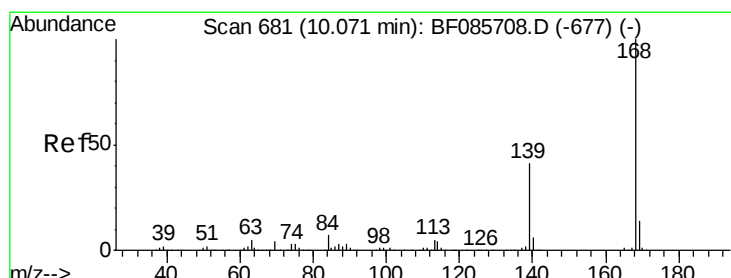
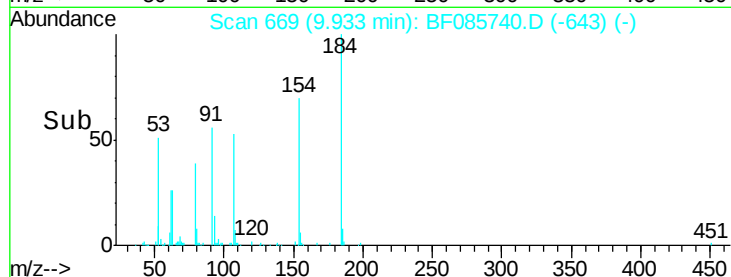
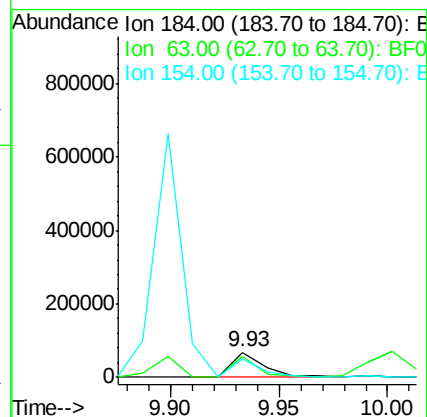
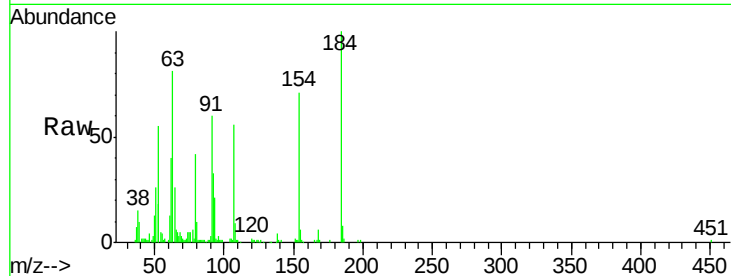




#53
2,4-Dinitrophenol
Concen: 43.62 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

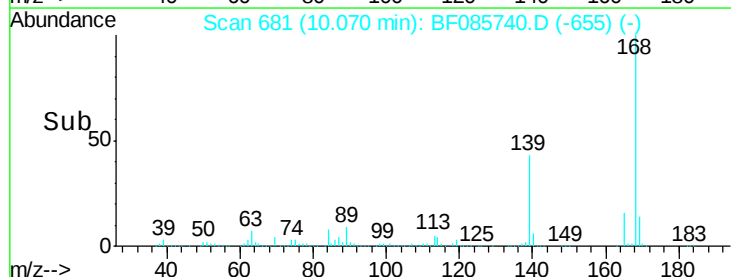
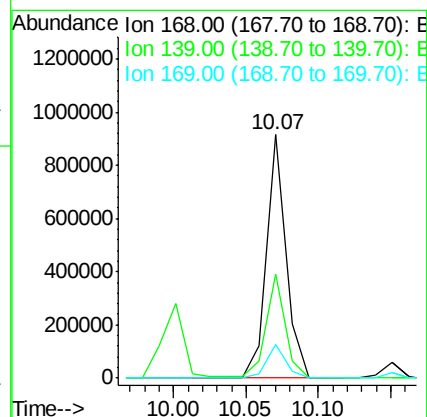
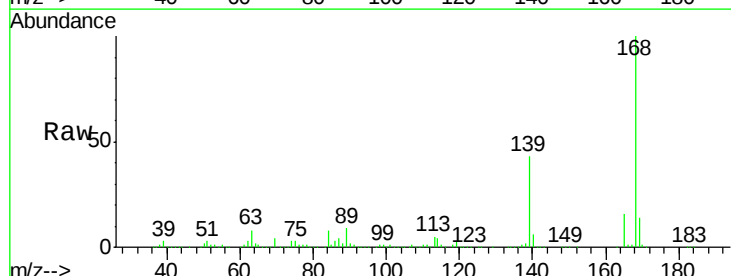
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

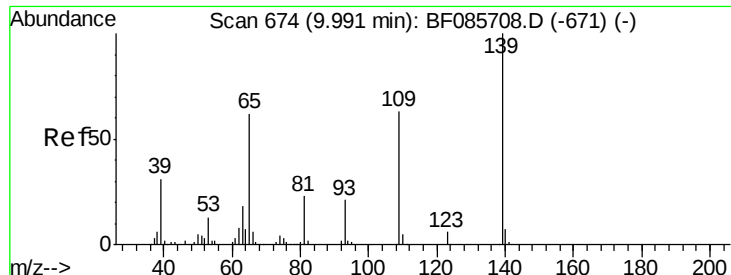
Tgt Ion:184 Resp: 70884
Ion Ratio Lower Upper
184 100
63 81.2 69.5 104.3
154 70.9 58.3 87.5



#54
Dibenzofuran
Concen: 50.76 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:168 Resp: 857586
Ion Ratio Lower Upper
168 100
139 42.9 31.9 47.9
169 13.9 11.0 16.6

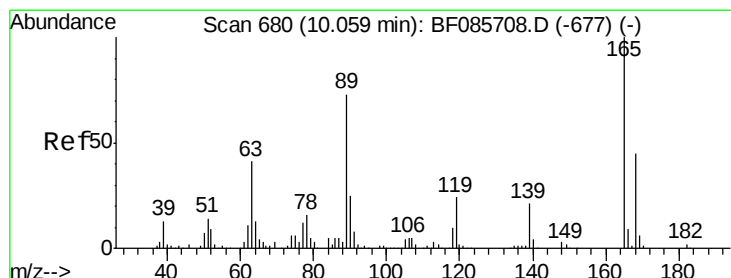
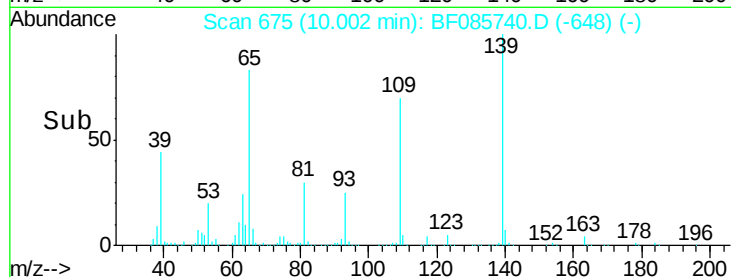
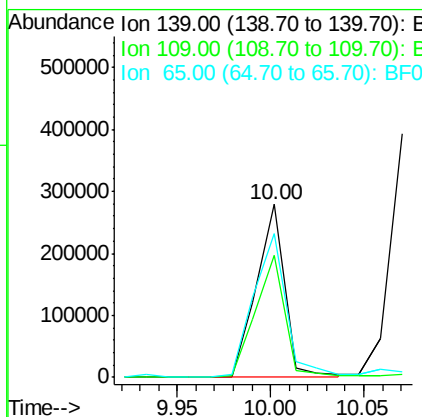
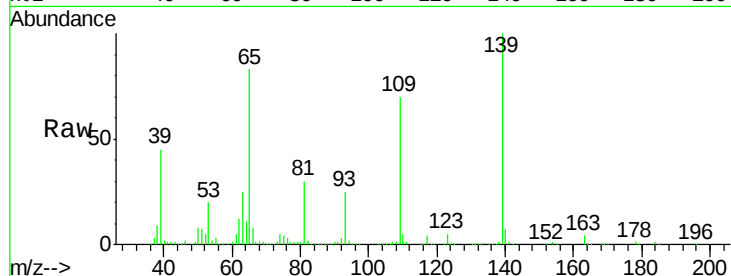




#55
4-Nitrophenol
Concen: 114.70 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

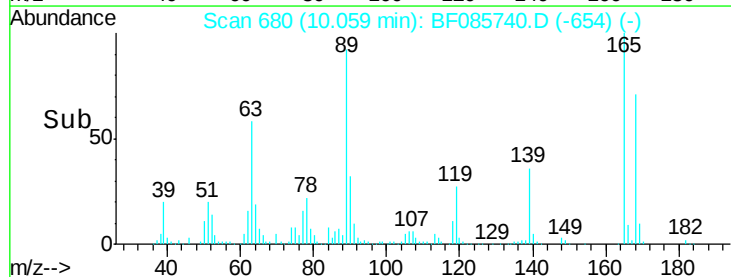
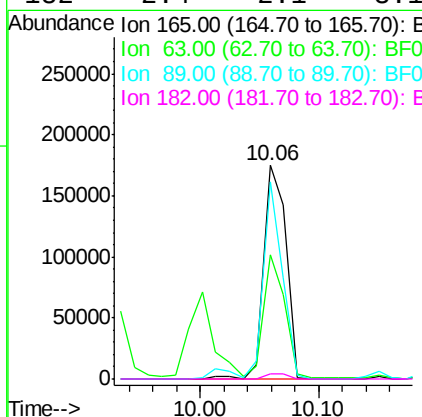
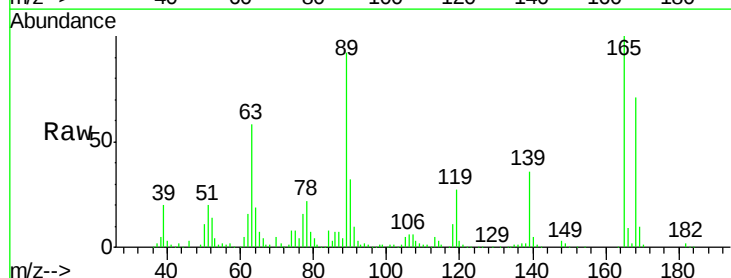
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

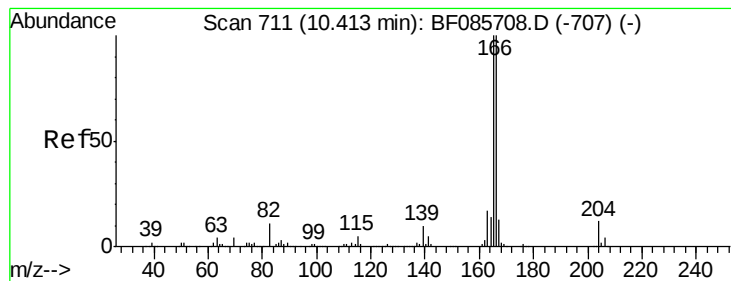
Tgt Ion:139 Resp: 295230
Ion Ratio Lower Upper
139 100
109 70.1 49.2 89.2
65 83.0 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 52.50 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:165 Resp: 230351
Ion Ratio Lower Upper
165 100
63 58.2 24.9 37.3#
89 92.4 41.0 61.6#
182 2.4 2.1 3.1





#57

Fluorene

Concen: 47.45 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

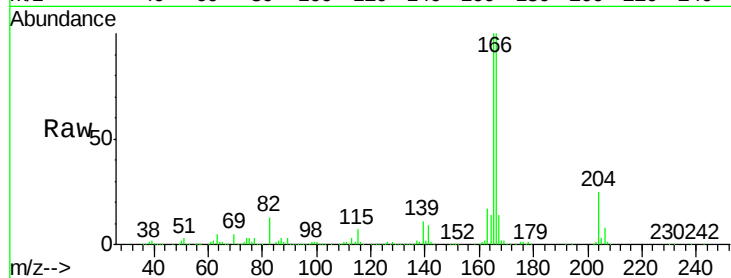
Tgt Ion:166 Resp: 666442

Ion Ratio Lower Upper

166 100

165 100.0 79.4 119.0

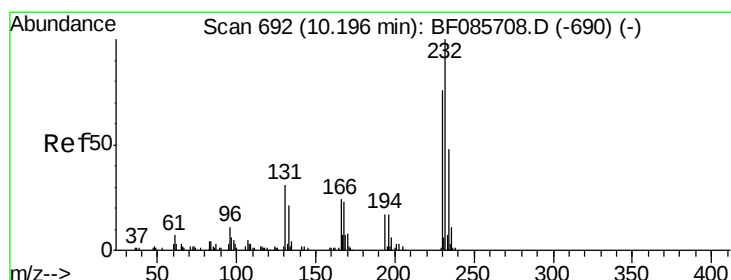
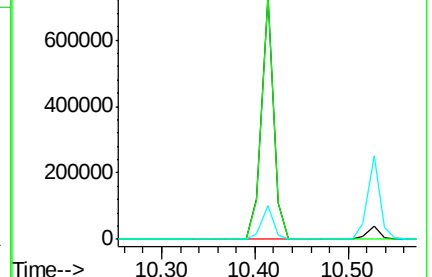
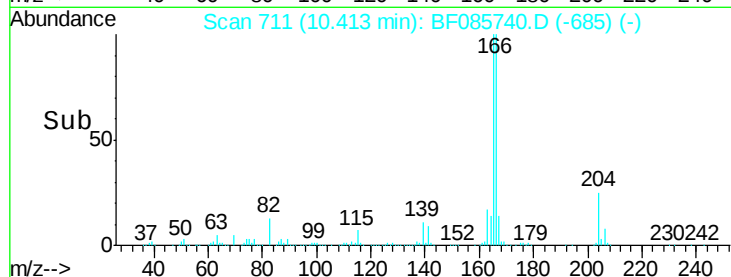
167 14.0 11.0 16.4



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: 62.15 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Tgt Ion:232 Resp: 191777

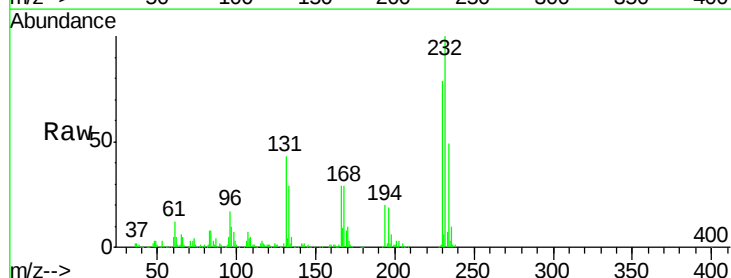
Ion Ratio Lower Upper

232 100

131 53.3 44.9 67.3

130 2.9 2.3 3.5

166 32.7 28.1 42.1

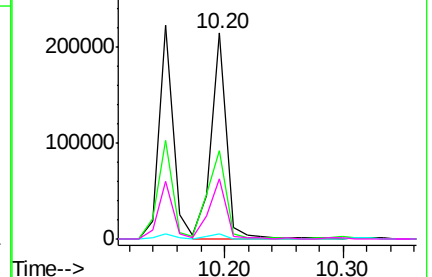
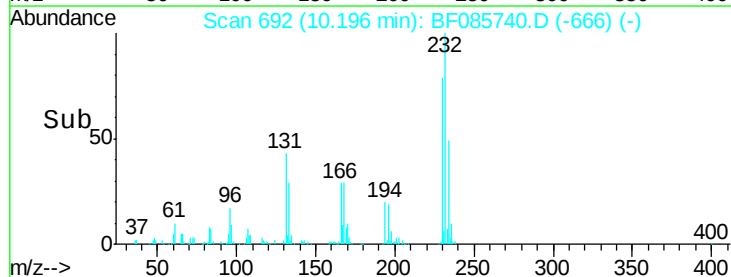


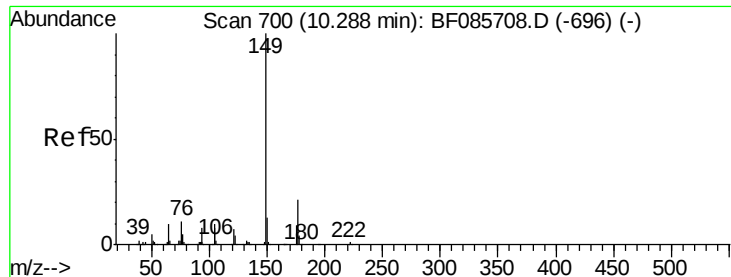
Abundance Ion 232.00 (231.70 to 232.70): E

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

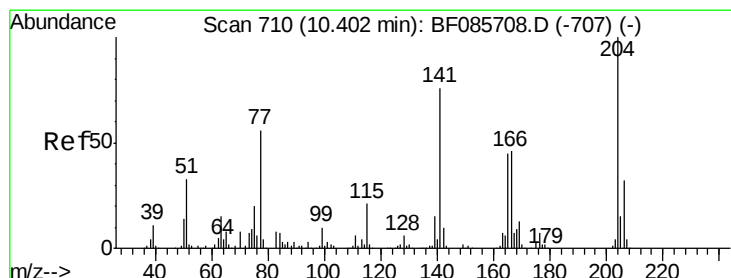
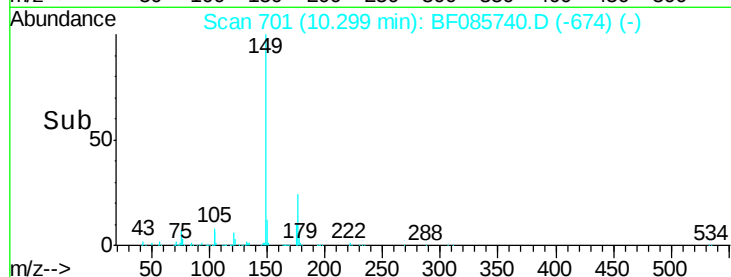
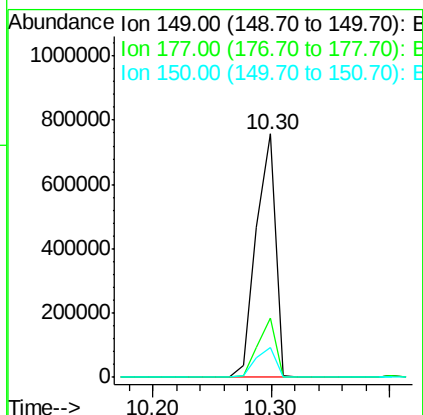
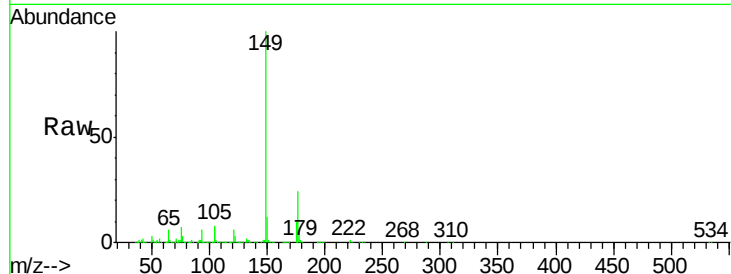




#59
Diethylphthalate
Concen: 55.08 ng
RT: 10.30 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

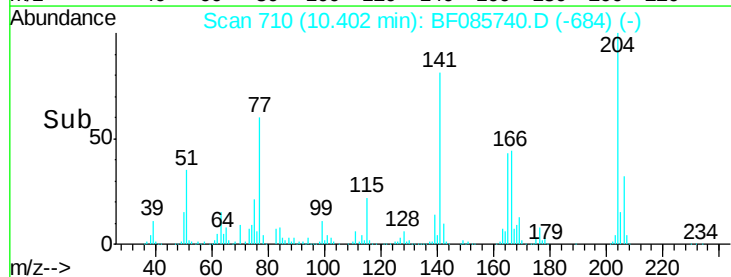
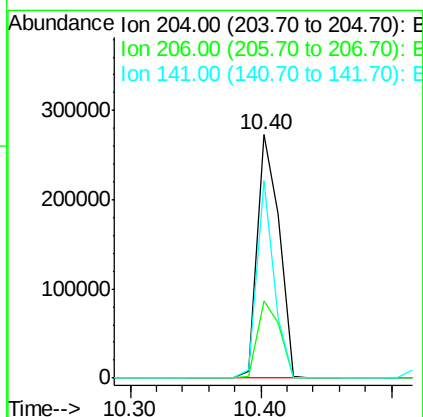
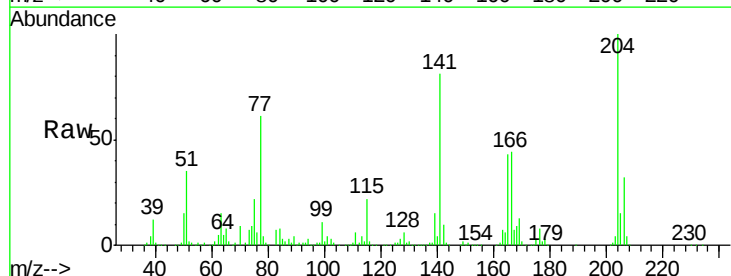
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

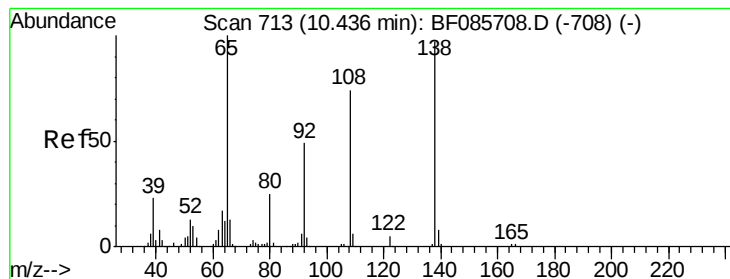
Tgt Ion:149 Resp: 872602
Ion Ratio Lower Upper
149 100
177 24.1 17.9 26.9
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.65 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion:204 Resp: 320328
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 80.9 57.4 86.0





#61

4-Nitroaniline

Concen: 56.32 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

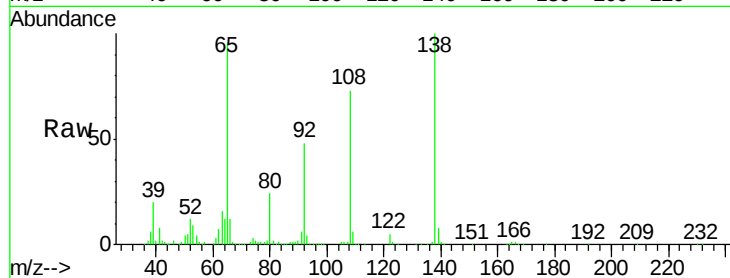
Tgt Ion:138 Resp: 212825

Ion Ratio Lower Upper

138 100

92 48.0 26.4 66.4

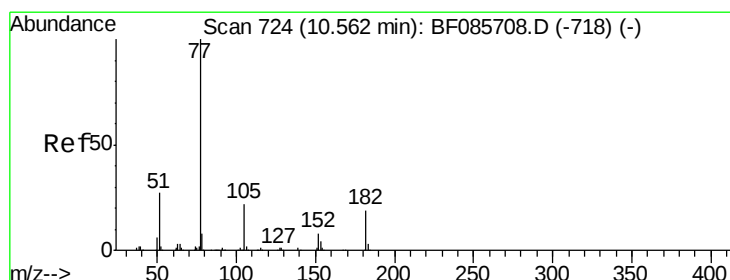
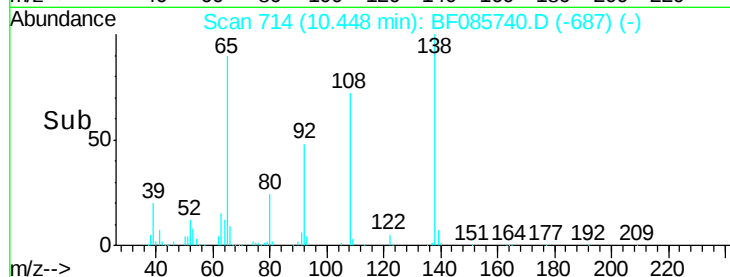
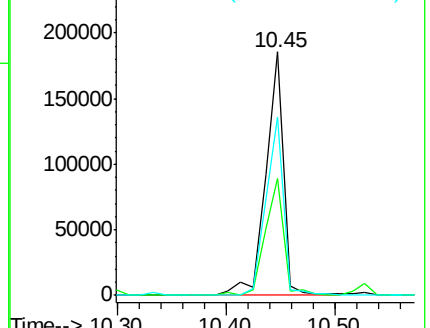
108 73.2 49.0 89.0



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: 53.82 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Tgt Ion: 77 Resp: 819407

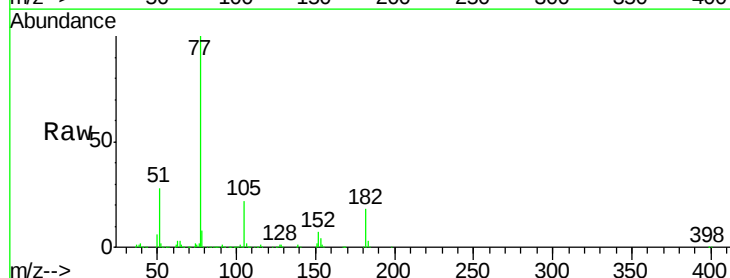
Ion Ratio Lower Upper

77 100

182 18.1 1.9 41.9

105 22.4 3.5 43.5

51 27.6 6.3 46.3

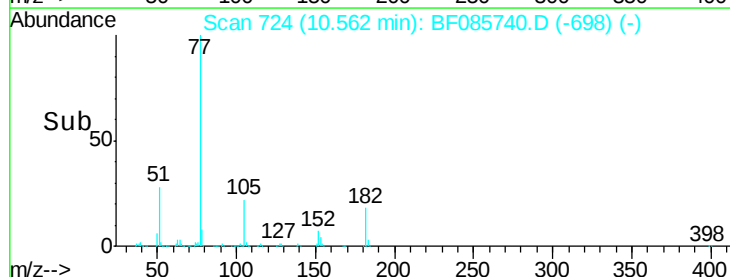
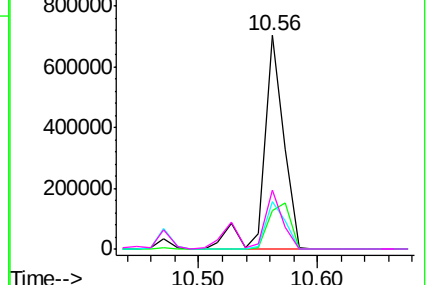


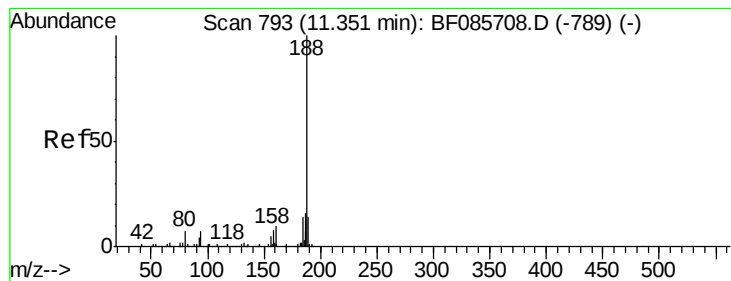
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.35 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

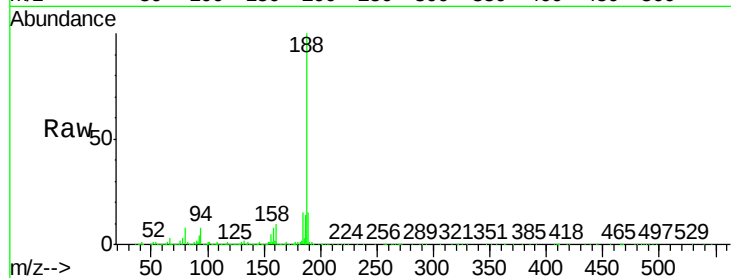
Tgt Ion:188 Resp: 413044

Ion Ratio Lower Upper

188 100

94 8.3 5.4 8.0#

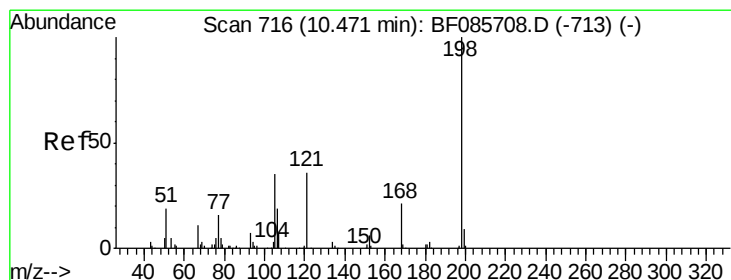
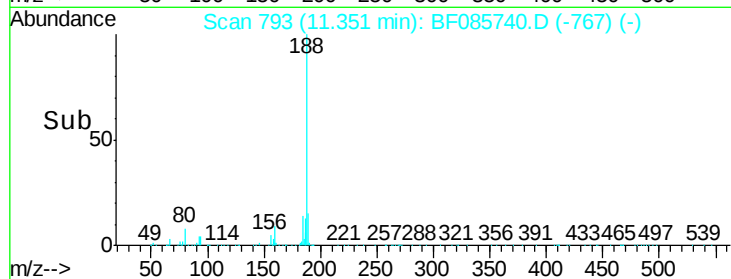
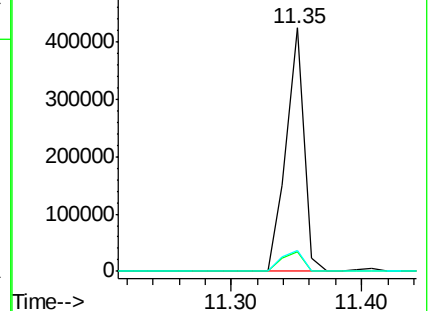
80 8.3 5.5 8.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.10 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

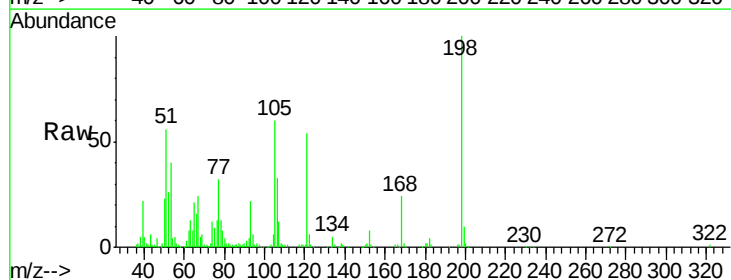
Tgt Ion:198 Resp: 106675

Ion Ratio Lower Upper

198 100

51 55.7 45.4 85.4

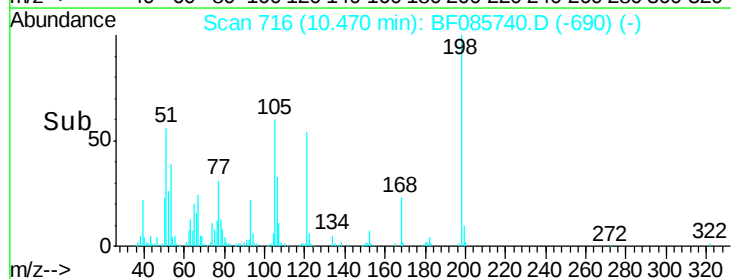
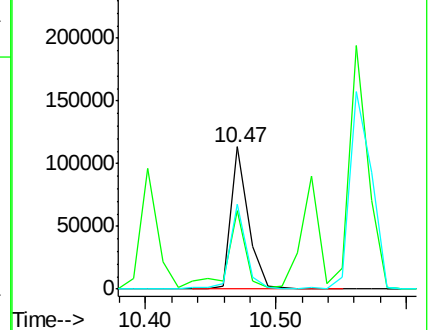
105 59.7 45.9 85.9

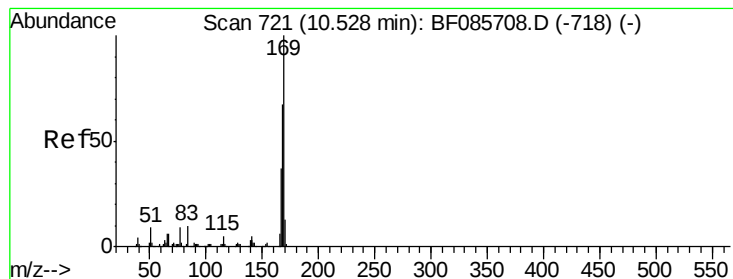


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.81 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

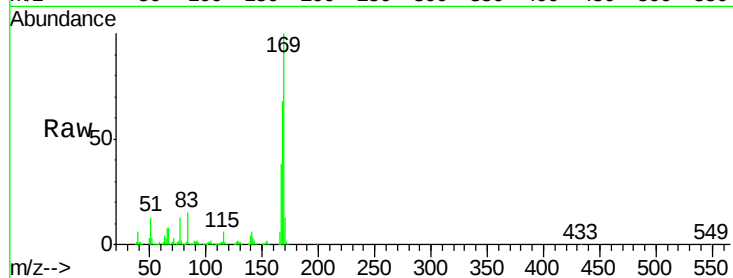
Tgt Ion:169 Resp: 625490

Ion Ratio Lower Upper

169 100

168 67.5 54.4 81.6

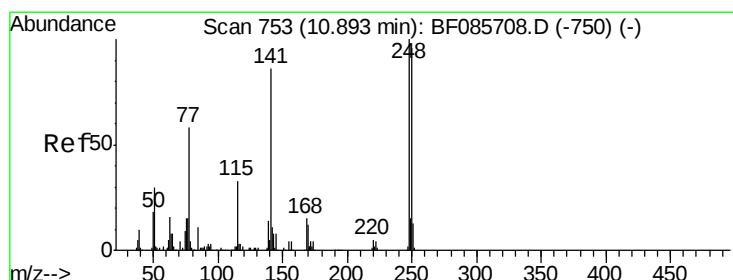
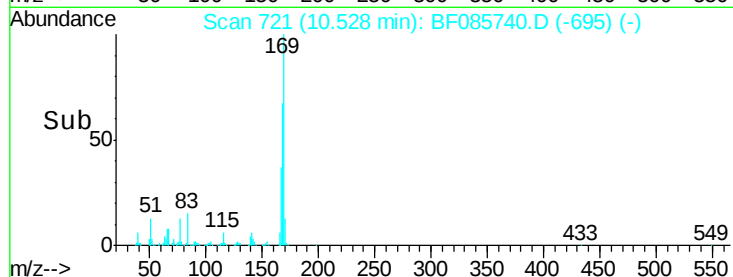
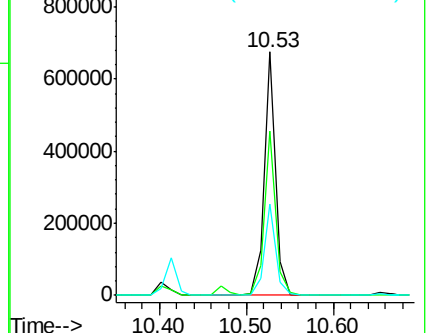
167 37.5 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.00 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

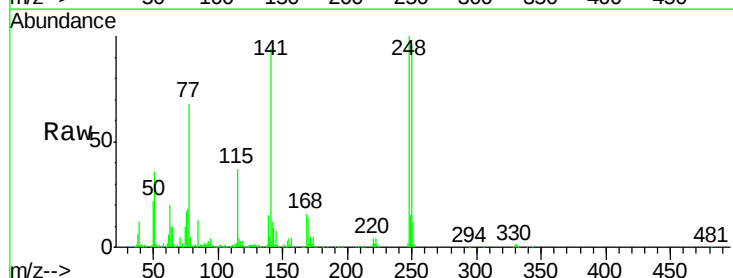
Tgt Ion:248 Resp: 202851

Ion Ratio Lower Upper

248 100

250 95.6 77.4 116.0

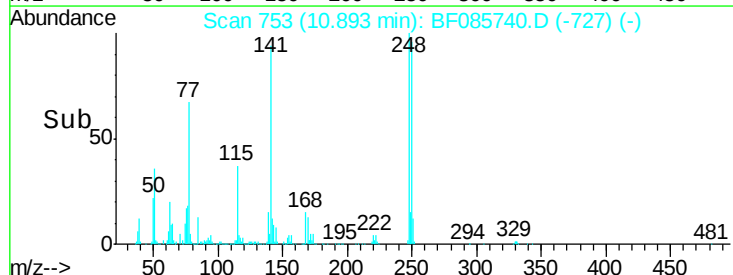
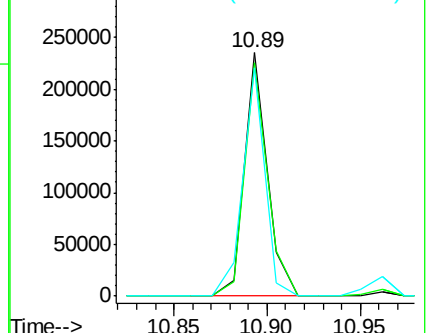
141 93.9 63.6 95.4

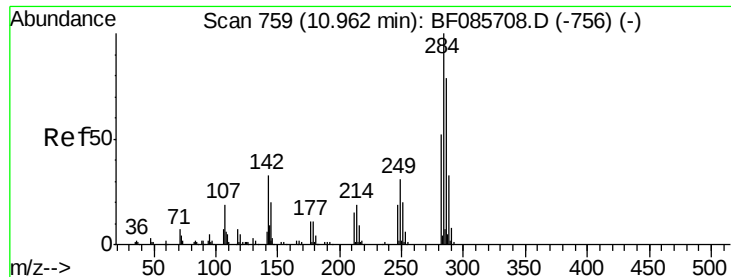


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

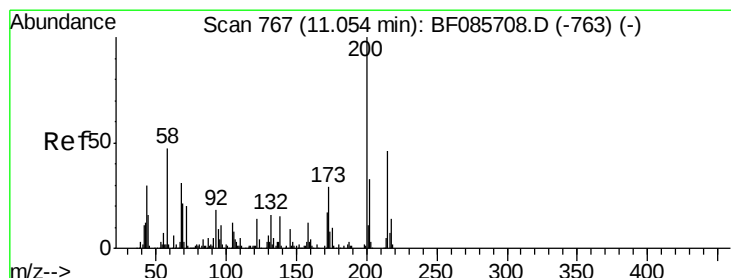
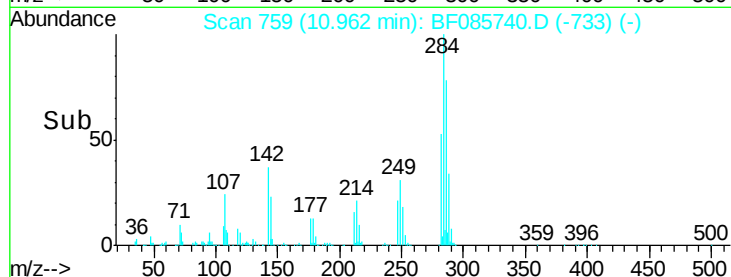
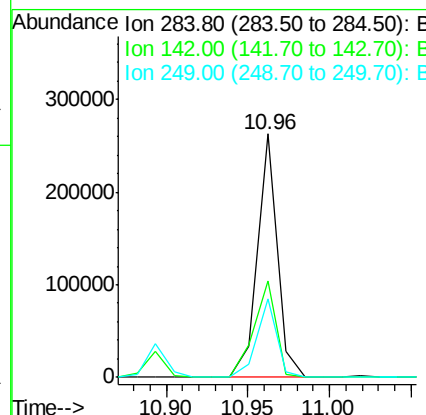
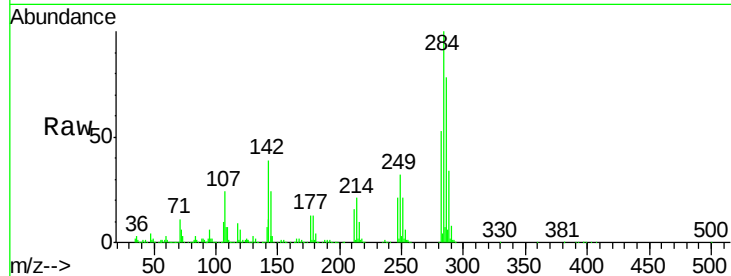




#67
Hexachlorobenzene
Concen: 50.72 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

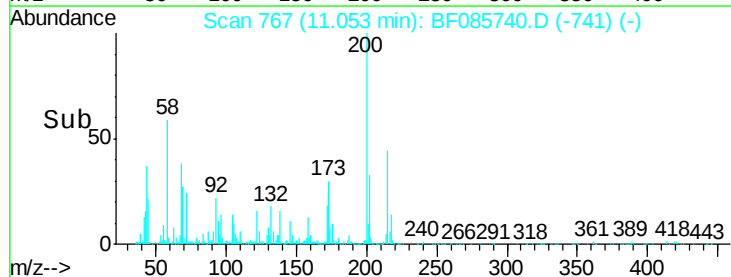
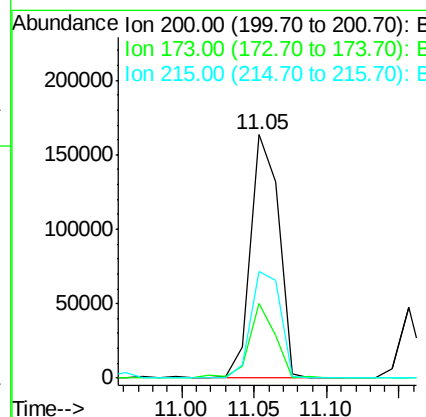
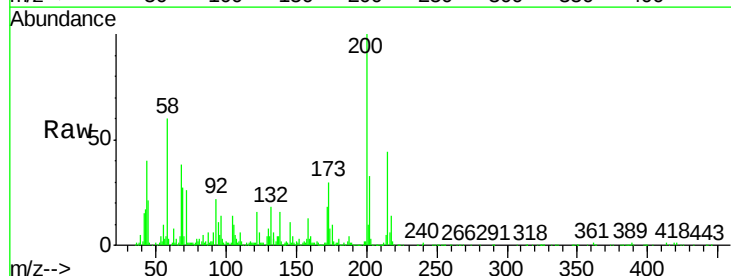
Instrument :
BNA_F
ClientSampleId :
GW-01(13-15)MS

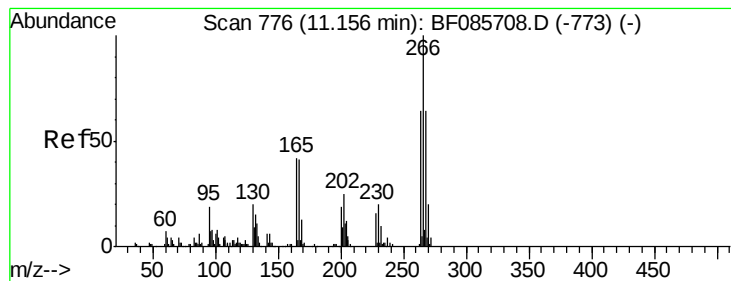
Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	23.1	34.7#
249	32.4	24.2	36.2



#68
Atrazine
Concen: 49.97 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085740.D
Acq: 25 Mar 2016 4:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	7.7	47.7
215	44.0	25.4	65.4





#69

Pentachlorophenol

Concen: 101.08 ng

RT: 11.16 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

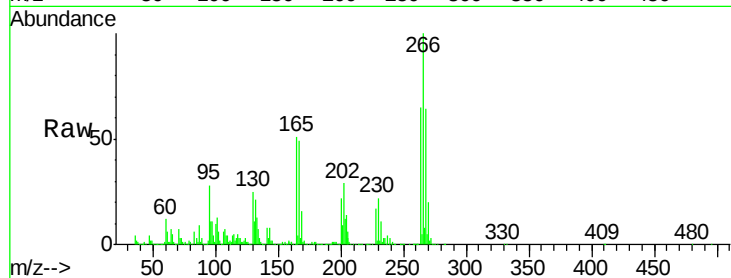
Tgt Ion:266 Resp: 219291

Ion Ratio Lower Upper

266 100

268 63.7 51.5 77.3

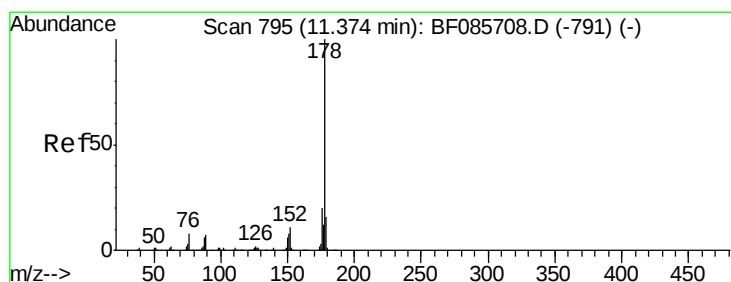
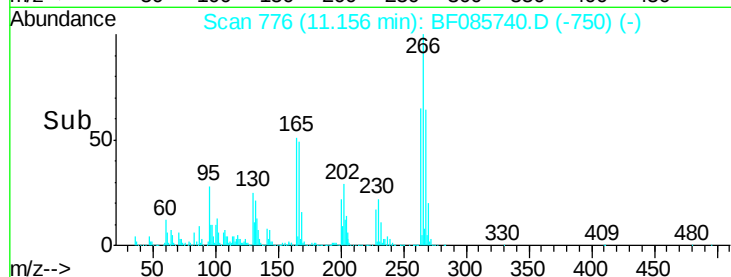
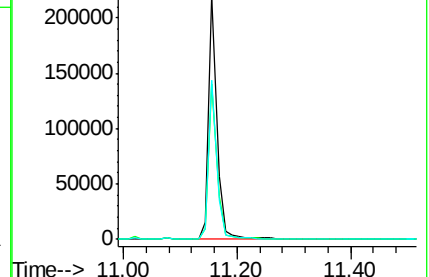
264 65.1 50.6 76.0



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: 48.89 ng

RT: 11.37 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

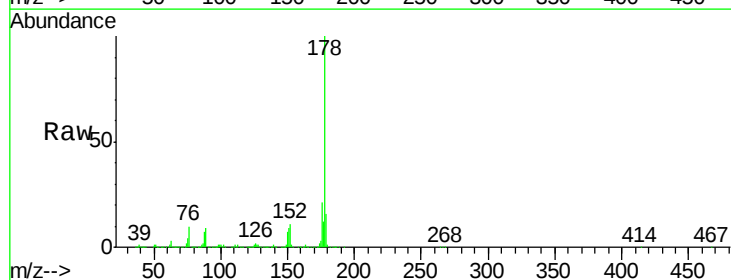
Tgt Ion:178 Resp: 1036910

Ion Ratio Lower Upper

178 100

176 20.5 16.3 24.5

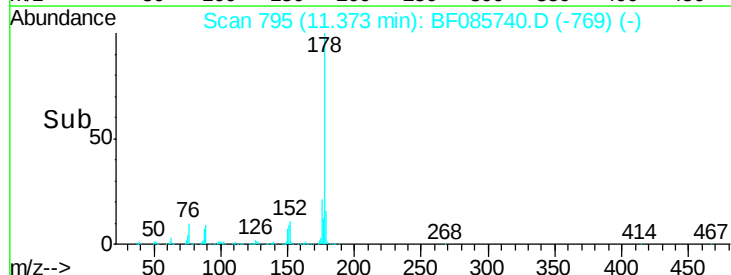
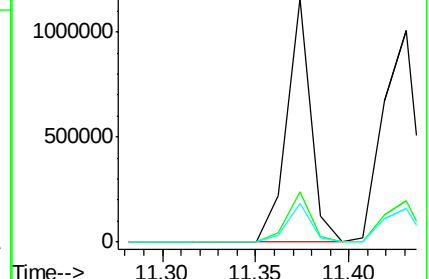
179 15.9 12.6 18.8

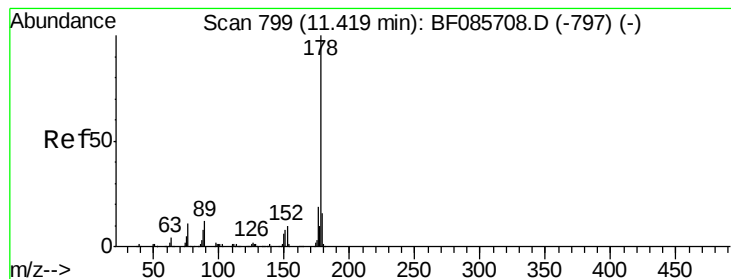


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 53.22 ng

RT: 11.43 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

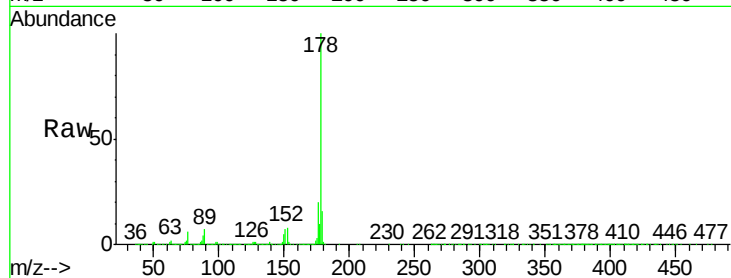
Tgt Ion:178 Resp: 1185038

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

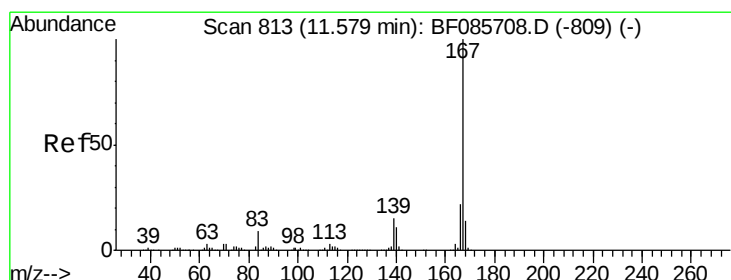
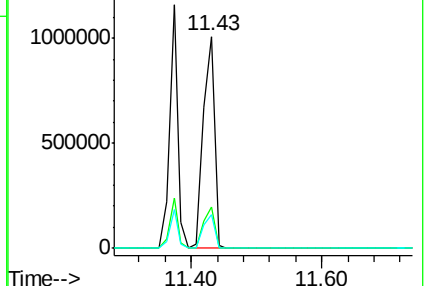
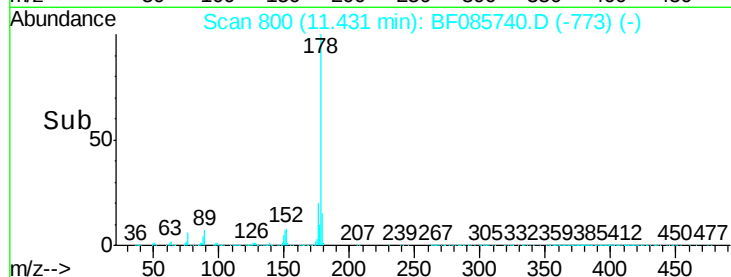
179 15.6 13.0 19.4



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: 47.94 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

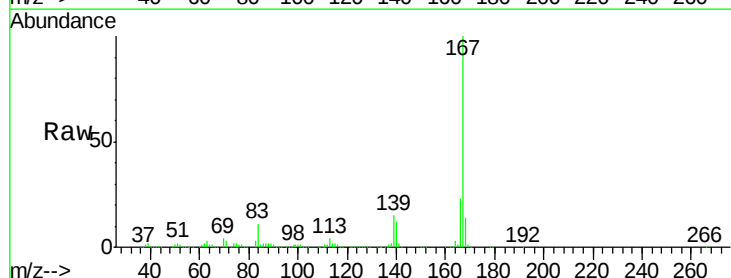
Tgt Ion:167 Resp: 896172

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.8

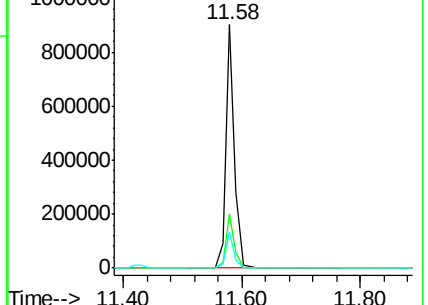
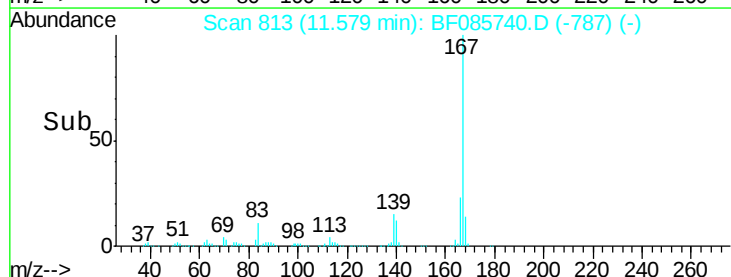
139 15.2 11.6 17.4

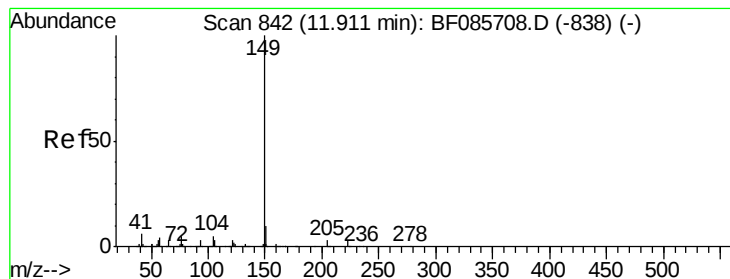


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.46 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

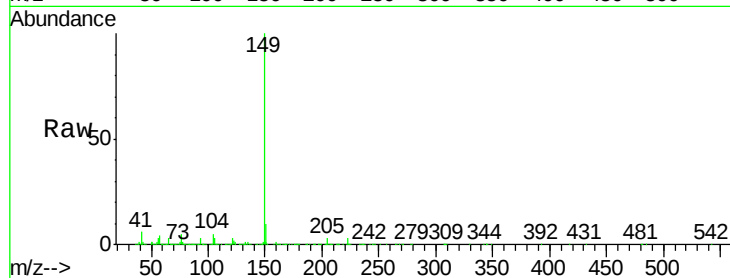
Tgt Ion:149 Resp: 1191770

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

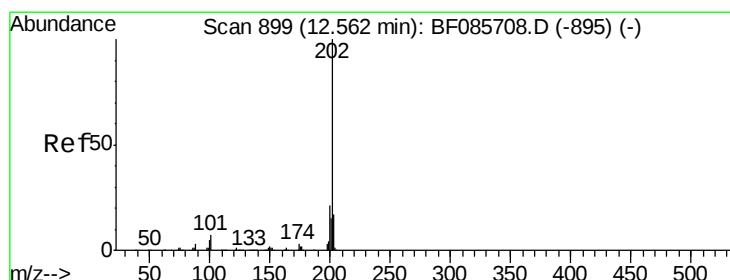
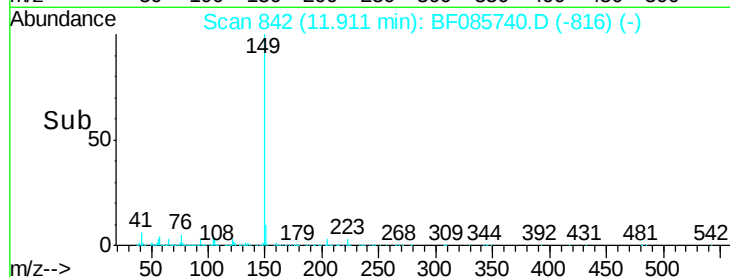
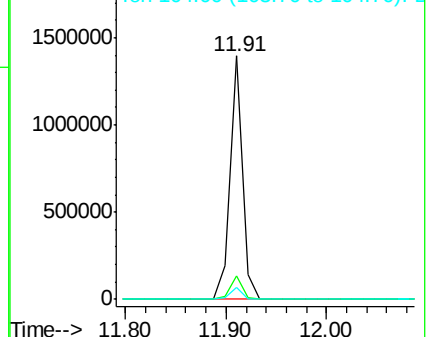
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.42 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

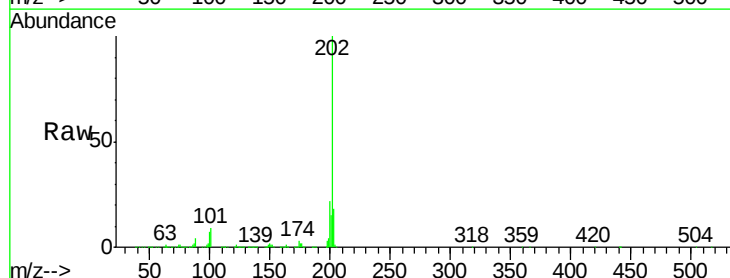
Tgt Ion:202 Resp: 1159140

Ion Ratio Lower Upper

202 100

101 9.5 0.0 36.6

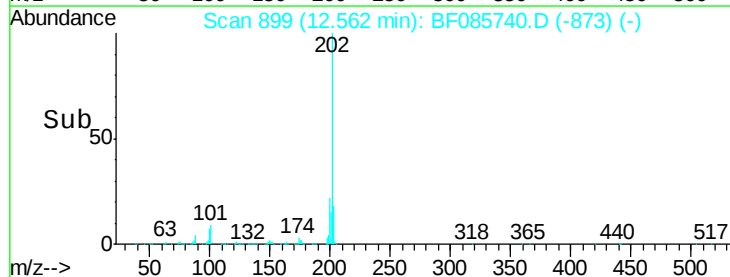
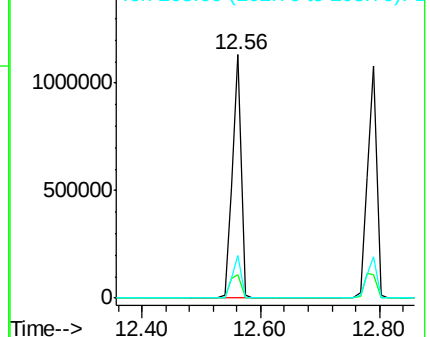
203 17.7 0.0 38.1

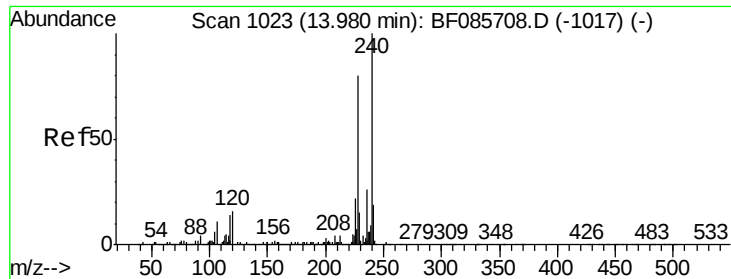


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

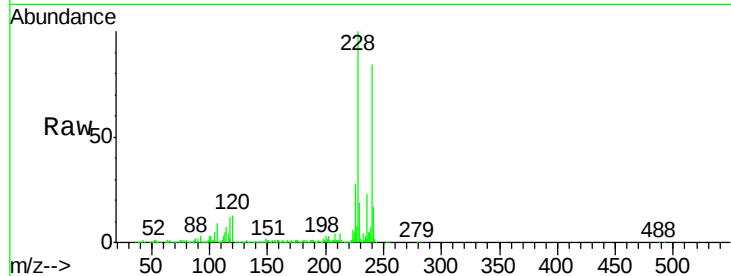
Tgt Ion:240 Resp: 258975

Ion Ratio Lower Upper

240 100

120 16.0 13.8 20.8

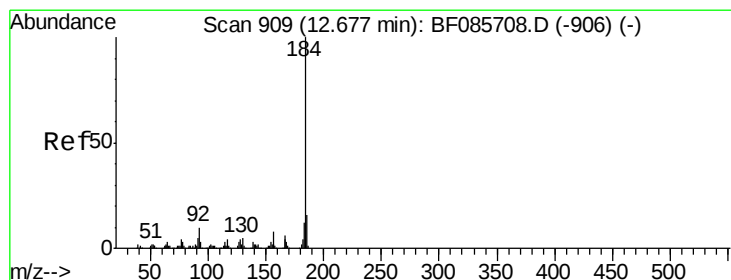
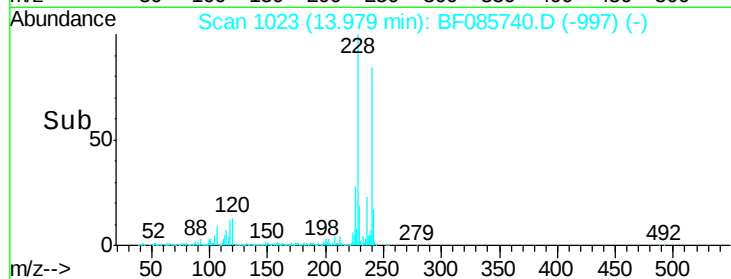
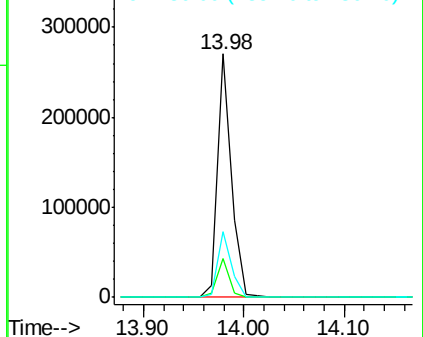
236 26.9 20.6 30.8



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: 44.87 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

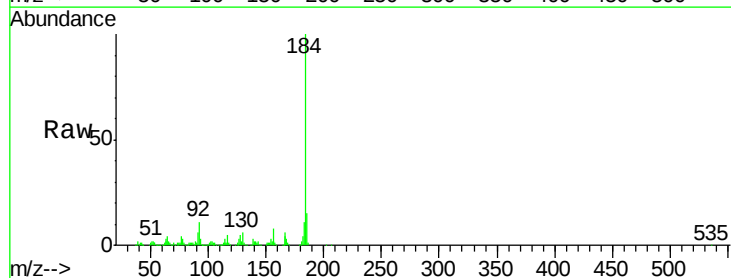
Tgt Ion:184 Resp: 409268

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

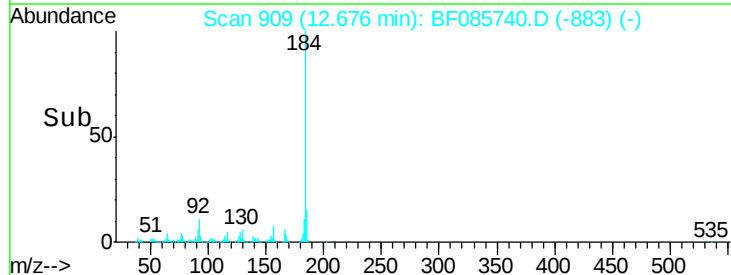
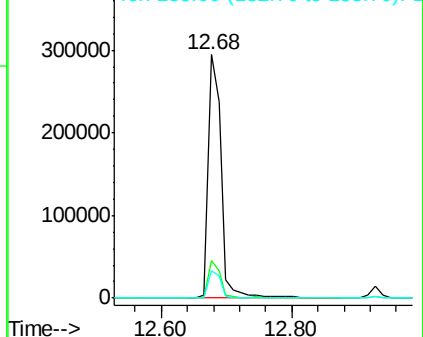
183 11.3 9.4 14.2

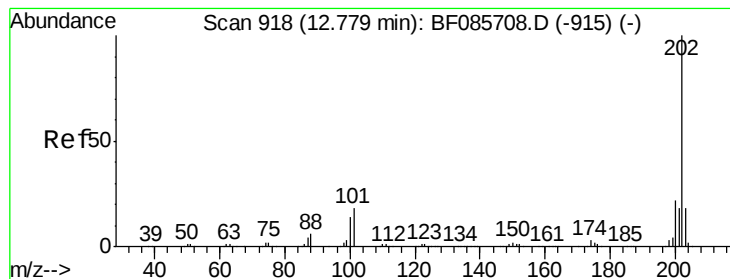


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 54.55 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

Instrument :

BNA_F

ClientSampleId :

GW-01(13-15)MS

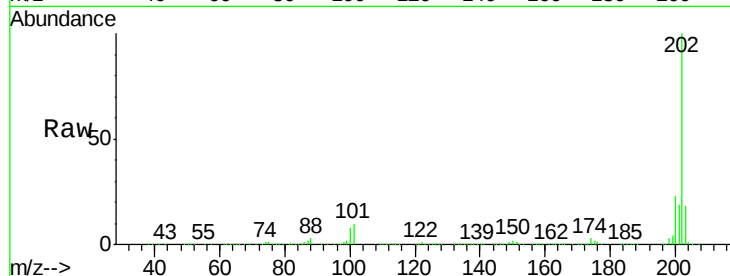
Tgt Ion:202 Resp: 1161155

Ion Ratio Lower Upper

202 100

200 22.5 17.6 26.4

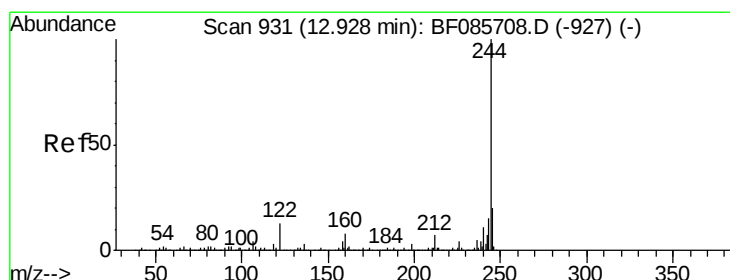
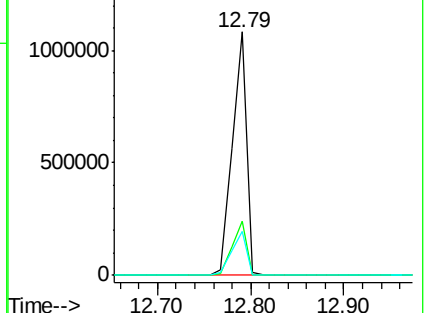
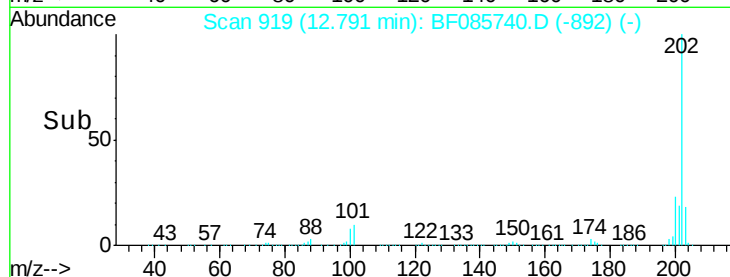
203 17.8 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.62 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085740.D

Acq: 25 Mar 2016 4:13

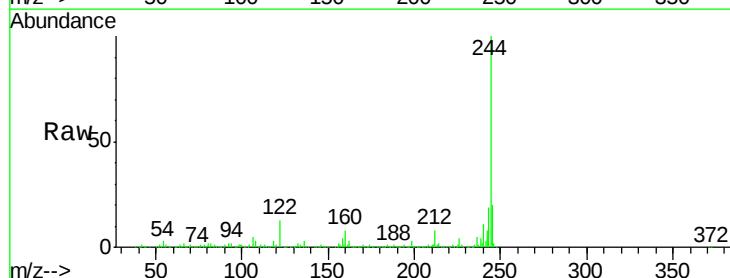
Tgt Ion:244 Resp: 1090813

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 13.3 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

