

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022424.D
 Acq On : 18 Jun 2016 15:19
 Operator : UM/SJ
 Sample : H3580-19MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Quant Time: Jun 20 01:21:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24456	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	125414	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	73480	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	160259	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	140090	20.00	ng	-0.05
86) Perylene-d12	24.92	264	127622	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	167942	132.77	ng	-0.04
7) Phenol-d6	7.23	99	258241	129.85	ng	-0.02
23) Nitrobenzene-d5	9.22	82	142307	79.11	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	79873	96.20	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	347877	72.15	ng	-0.04
78) Terphenyl-d14	20.02	244	412783	69.95	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	16861	27.80	ng	# 75
3) Pyridine	3.82	79	47822	29.18	ng	95
4) n-Nitrosodimethylamine	3.74	42	14899	40.65	ng	# 88
6) Aniline	7.37	93	66222	26.21	ng	# 84
8) 2-Chlorophenol	7.61	128	73195	41.87	ng	# 82
10) Phenol	7.26	94	91681	44.71	ng	83
11) bis(2-Chloroethyl)ether	7.46	93	61581	37.67	ng	# 76
12) 1,3-Dichlorobenzene	7.93	146	64248	34.28	ng	# 94
13) 1,4-Dichlorobenzene	8.08	146	66858	35.81	ng	94
14) 1,2-Dichlorobenzene	8.40	146	67880	36.06	ng	96
15) Benzyl Alcohol	8.29	79	53850	41.91	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	70871	41.78	ng	80
17) 2-Methylphenol	8.51	107	64829	42.37	ng	# 85
18) Hexachloroethane	9.12	117	25011	36.68	ng	# 78
19) n-Nitroso-di-n-propylamine	8.85	70	52929	39.32	ng	# 72
20) 3+4-Methylphenols	8.84	107	86919	39.60	ng	98
22) Acetophenone	8.87	105	101070	37.40	ng	# 84
24) Nitrobenzene	9.26	77	70721	39.09	ng	# 86
25) Isophorone	9.78	82	157916	37.52	ng	# 94
26) 2-Nitrophenol	9.98	139	38189	38.93	ng	# 78
27) 2,4-Dimethylphenol	10.04	122	75489	42.52	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	92336	38.29	ng	94
29) 2,4-Dichlorophenol	10.53	162	65992	40.12	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	66923	36.41	ng	96
31) Naphthalene	10.91	128	232809	37.19	ng	# 94
32) Benzoic acid	10.04	122	75489	89.23	ng	# 9
33) 4-Chloroaniline	11.03	127	52140	20.03	ng	# 91
34) Hexachlorobutadiene	11.18	225	33809	34.27	ng	96
35) Caprolactam	11.80	113	14948	16.57	ng	# 45
36) 4-Chloro-3-methylphenol	12.17	107	77324	39.66	ng	89
37) 2-Methylnaphthalene	12.51	142	168375	36.43	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	69306	36.64	ng	99
40) Hexachlorocyclopentadiene	12.85	237	37865	41.88	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	48058	37.87	ng	99

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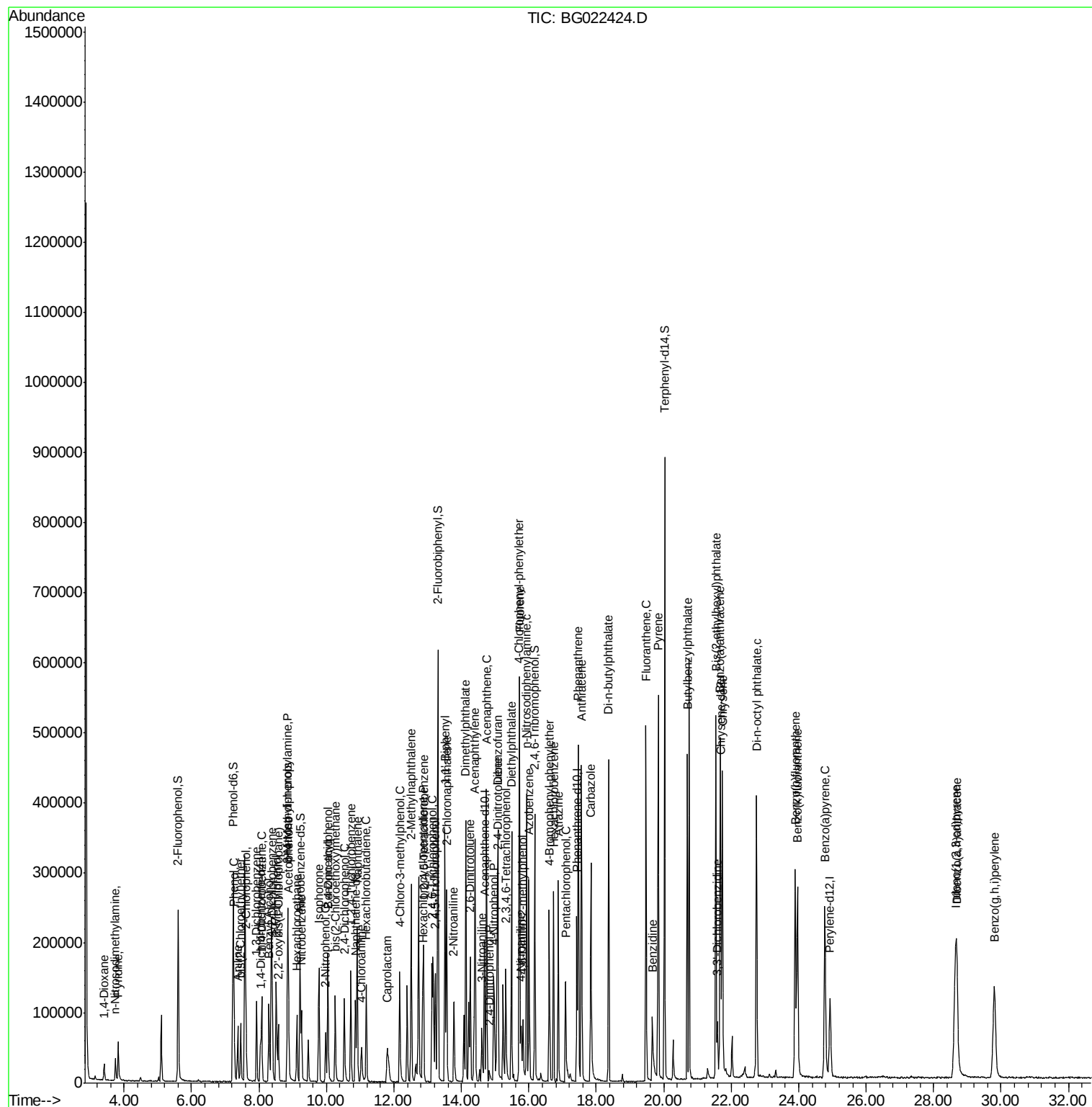
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	52430	37.40	ng	95
45) 1,1'-Biphenyl	13.51	154	217423	39.32	ng	94
46) 2-Chloronaphthalene	13.56	162	169175	39.91	ng	96
47) 2-Nitroaniline	13.78	65	42173	41.72	ng	# 65
48) Acenaphthylene	14.41	152	289949	38.98	ng	98
49) Dimethylphthalate	14.13	163	299157	49.10	ng	98
50) 2,6-Dinitrotoluene	14.27	165	51278	38.72	ng	# 77
51) Acenaphthene	14.75	154	170201	38.20	ng	97
52) 3-Nitroaniline	14.61	138	36302	24.71	ng	# 76
53) 2,4-Dinitrophenol	14.83	184	6782	21.75	ng	# 80
54) Dibenzofuran	15.08	168	262969	37.81	ng	100
55) 4-Nitrophenol	14.95	139	53193	52.47	ng	# 76
56) 2,4-Dinitrotoluene	15.06	165	66848	37.63	ng	# 86
57) Fluorene	15.73	166	220019	36.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	41983	33.39	ng	92
59) Diethylphthalate	15.49	149	238198	36.60	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	98892	36.45	ng	94
61) 4-Nitroaniline	15.78	138	42958	27.57	ng	# 77
62) Azobenzene	16.00	77	199795	40.54	ng	89
64) 4,6-Dinitro-2-methylphenol	15.82	198	23536	31.14	ng	81
65) n-Nitrosodiphenylamine	15.93	169	185833	40.25	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	56042	37.32	ng	97
67) Hexachlorobenzene	16.73	284	60727	34.70	ng	98
68) Atrazine	16.87	200	60572	35.44	ng	96
69) Pentachlorophenol	17.09	266	36751	49.17	ng	98
70) Phenanthrene	17.47	178	327144	37.58	ng	100
71) Anthracene	17.56	178	326673	37.84	ng	97
72) Carbazole	17.84	167	293855	35.94	ng	99
73) Di-n-butylphthalate	18.37	149	404296	37.82	ng	99
74) Fluoranthene	19.48	202	353596	35.34	ng	96
76) Benzidine	19.66	184	127373	34.77	ng	99
77) Pyrene	19.84	202	352016	40.42	ng	99
79) Butylbenzylphthalate	20.70	149	174976	43.32	ng	94
80) Benzo(a)anthracene	21.67	228	295386	37.60	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	45287	20.53	ng	97
82) Chrysene	21.74	228	295947	38.72	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	254764	42.89	ng	95
84) Di-n-octyl phthalate	22.75	149	429442	43.55	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.64	276	298766	34.84	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	284118	38.17	ng	# 95
88) Benzo(k)fluoranthene	23.97	252	277906	37.93	ng	# 95
89) Benzo(a)pyrene	24.78	252	275226	38.67	ng	# 96
90) Dibenzo(a,h)anthracene	28.70	278	245546	36.63	ng	# 94
91) Benzo(g,h,i)perylene	29.81	276	252337	36.18	ng	# 91

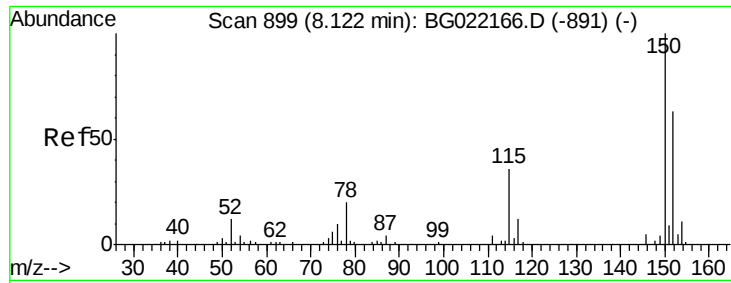
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

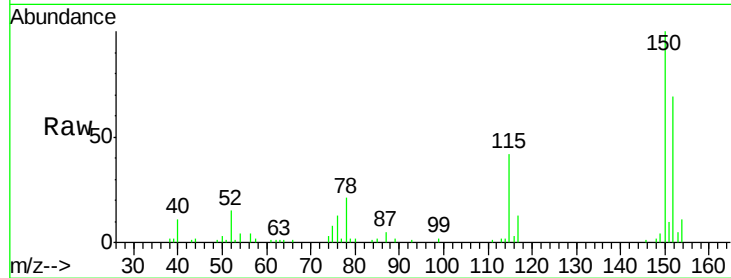
Tgt Ion:152 Resp: 24456

Ion Ratio Lower Upper

152 100

150 145.3 130.1 195.1

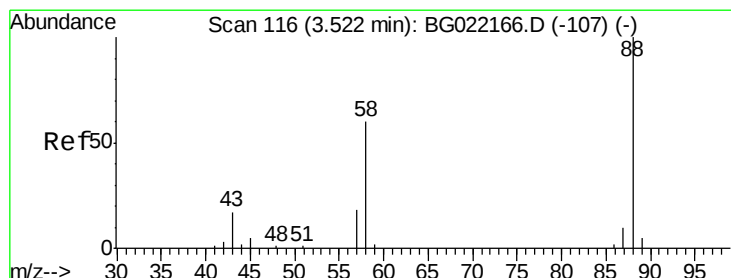
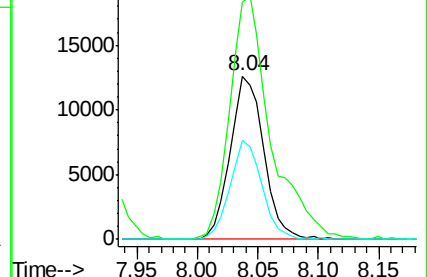
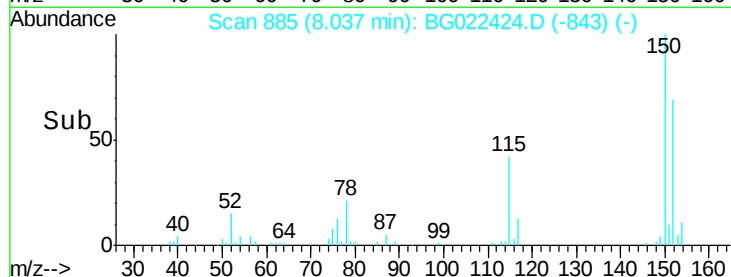
115 60.7 62.2 93.2#



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: 27.80 ng

RT: 3.41 min Scan# 97

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

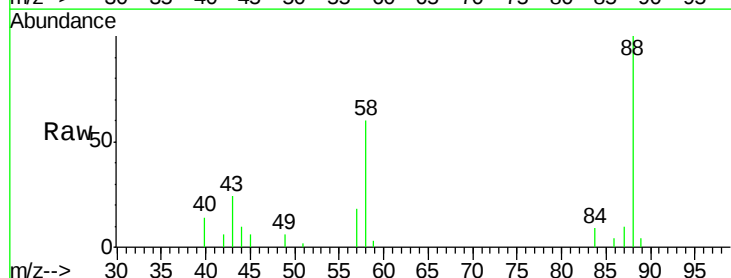
Tgt Ion: 88 Resp: 16861

Ion Ratio Lower Upper

88 100

58 62.3 36.8 55.2#

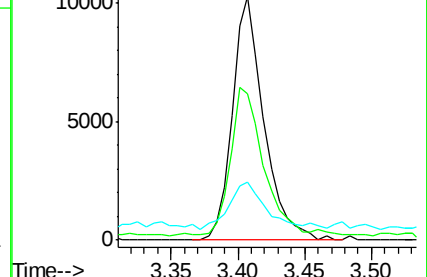
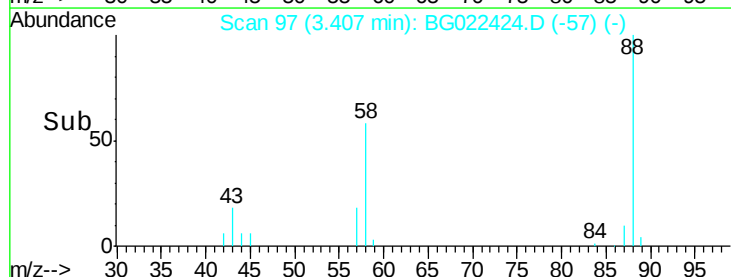
43 23.5 10.4 15.6#

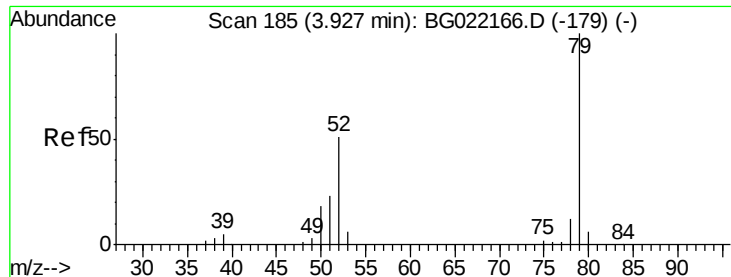


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.18 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

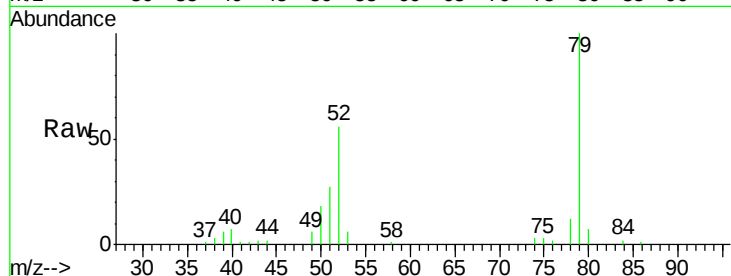
Tgt Ion: 79 Resp: 47822

Ion Ratio Lower Upper

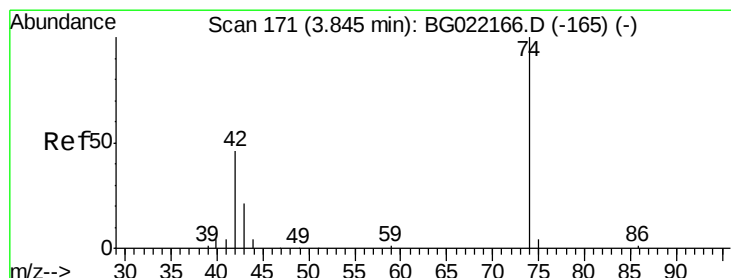
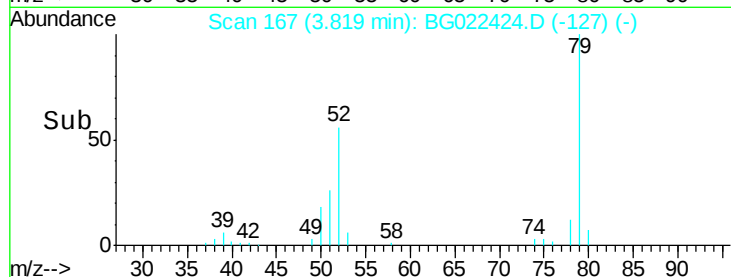
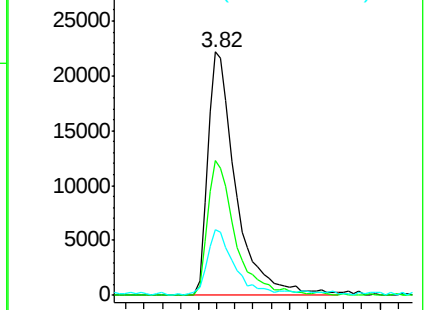
79 100

52 55.5 41.6 62.4

51 27.2 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.65 ng

RT: 3.74 min Scan# 154

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

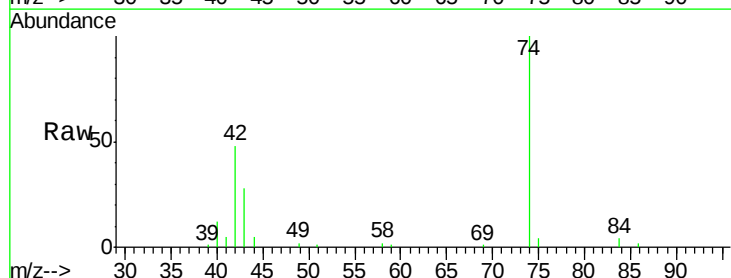
Tgt Ion: 42 Resp: 14899

Ion Ratio Lower Upper

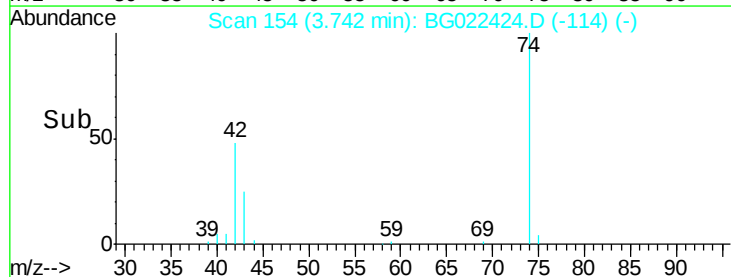
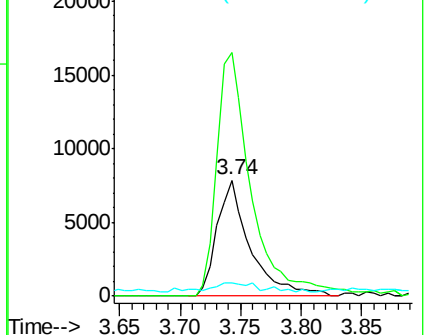
42 100

74 209.8 184.0 276.0

44 10.9 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.77 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

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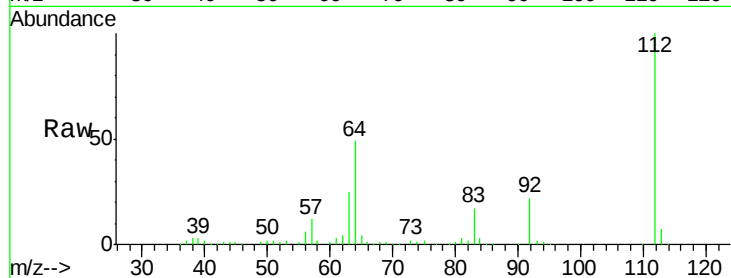
Tgt Ion: 112 Resp: 167942

Ion Ratio Lower Upper

112 100

64 49.2 51.1 76.7#

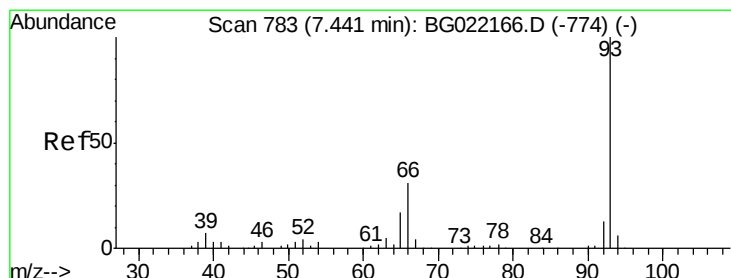
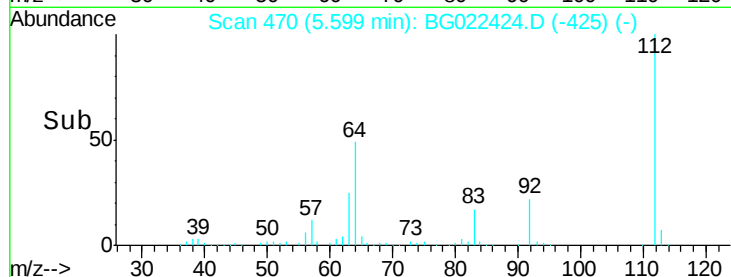
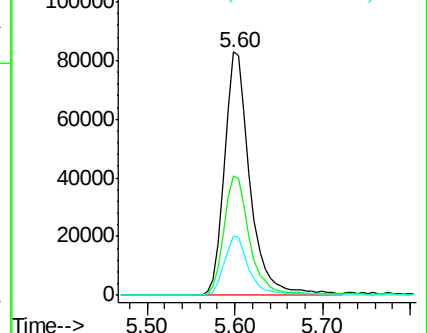
63 24.5 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.21 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

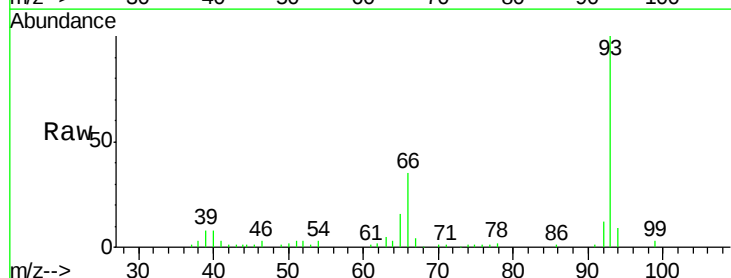
Tgt Ion: 93 Resp: 66222

Ion Ratio Lower Upper

93 100

66 34.5 36.3 54.5#

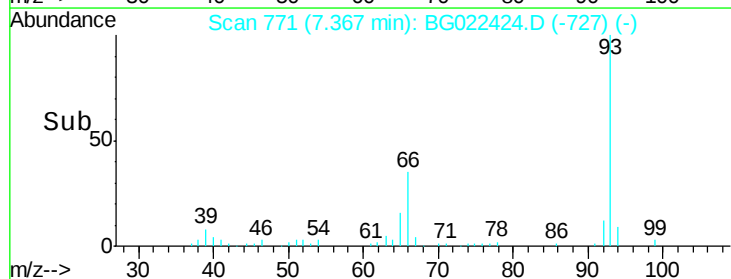
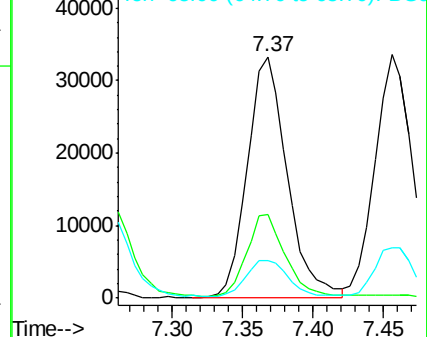
65 15.7 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.85 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

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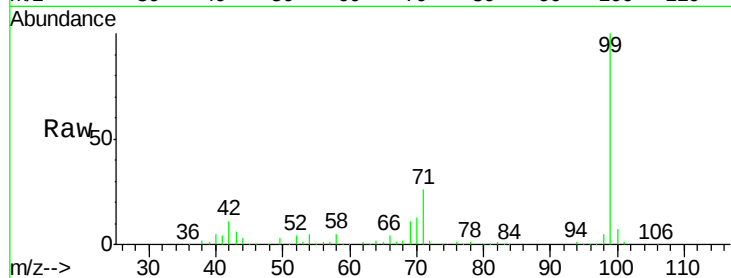
Tgt Ion: 99 Resp: 258241

Ion Ratio Lower Upper

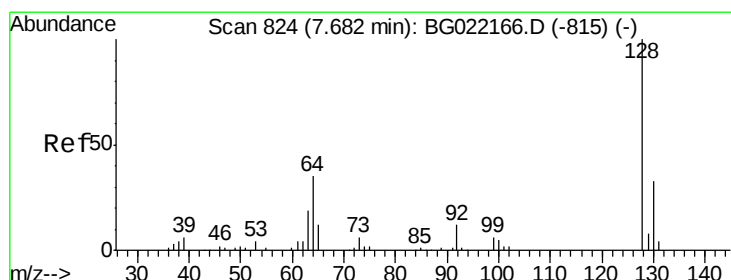
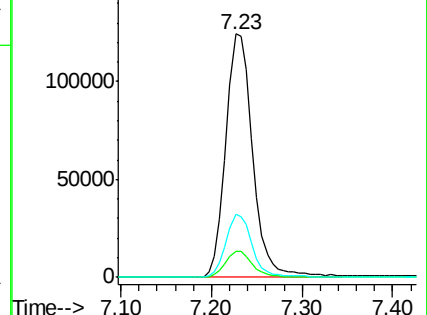
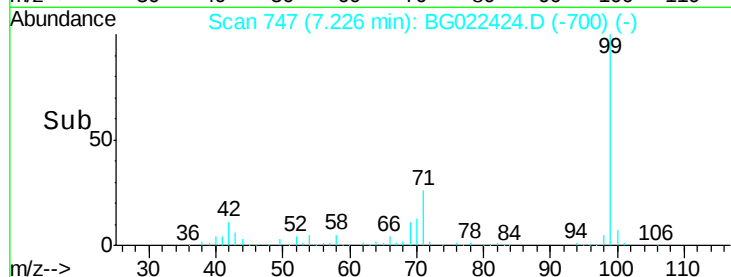
99 100

42 10.7 16.4 24.6#

71 25.8 25.0 37.4



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



#8

2-Chlorophenol

Concen: 41.87 ng

RT: 7.61 min Scan# 812

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

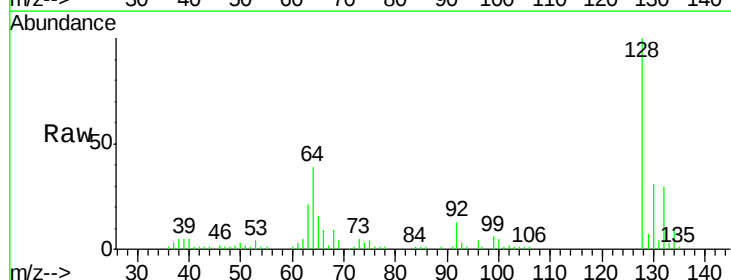
Tgt Ion: 128 Resp: 73195

Ion Ratio Lower Upper

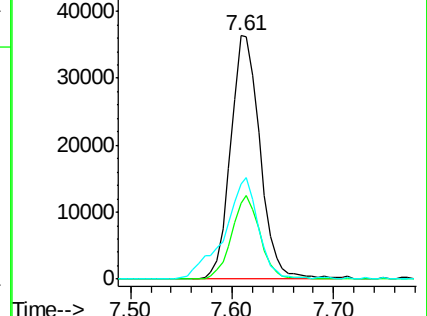
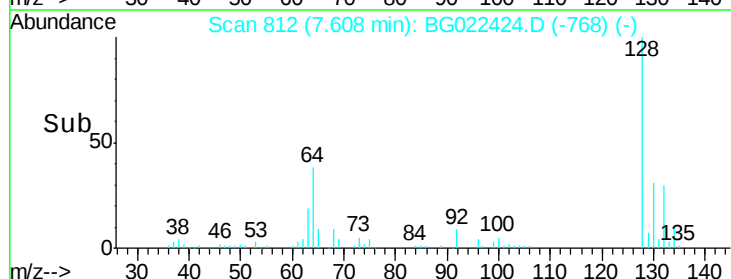
128 100

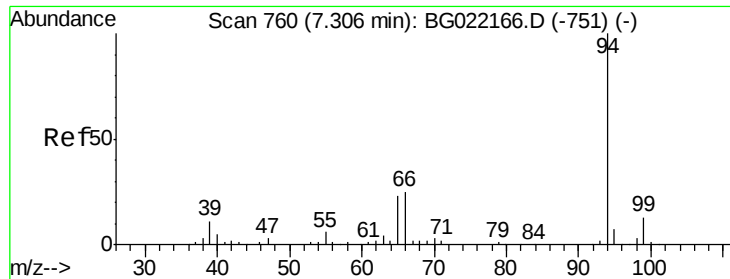
130 31.1 11.2 51.2

64 39.1 39.8 79.8#



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





#10

Phenol

Concen: 44.71 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

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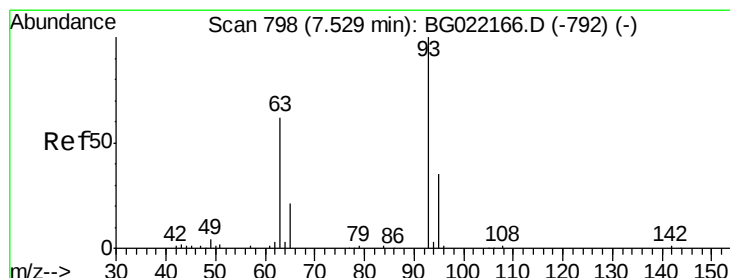
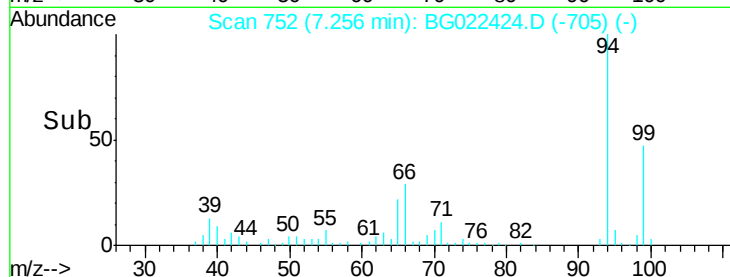
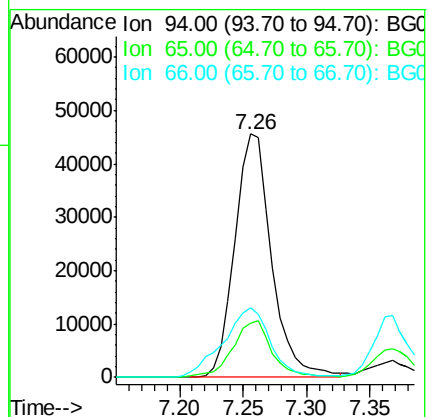
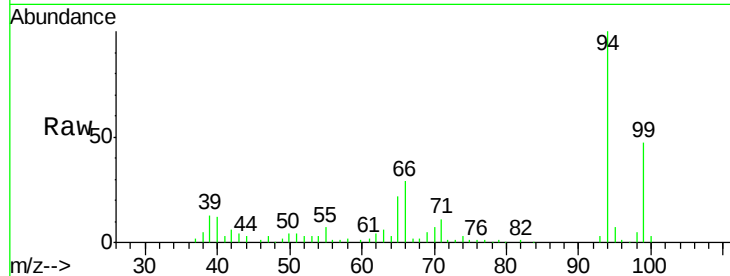
Tgt Ion: 94 Resp: 91681

Ion Ratio Lower Upper

94 100

65 22.3 9.8 49.8

66 28.6 20.8 60.8



#11

bis(2-Chloroethyl)ether

Concen: 37.67 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.05 min

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Acq: 18 Jun 2016 15:19

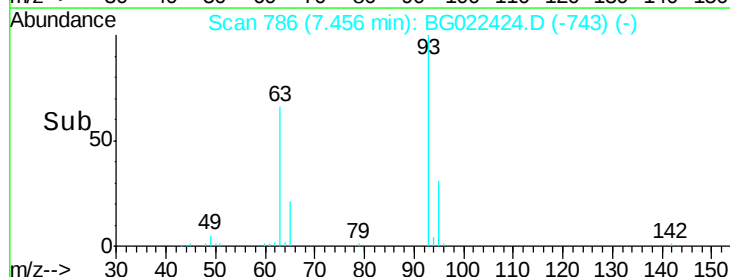
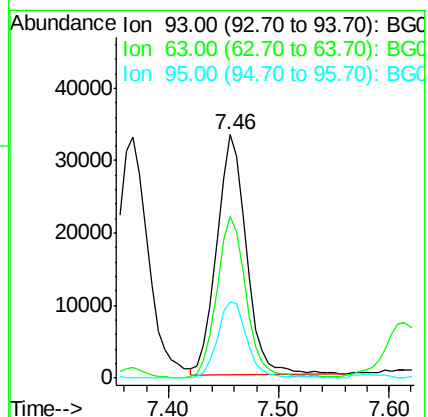
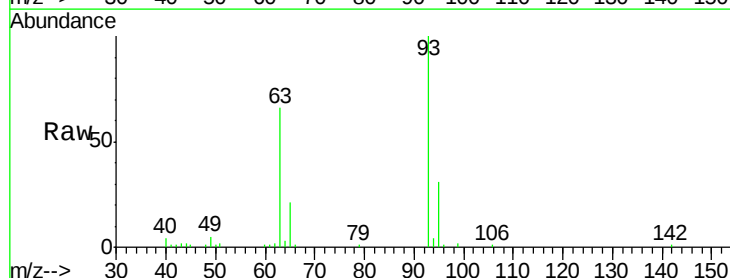
Tgt Ion: 93 Resp: 61581

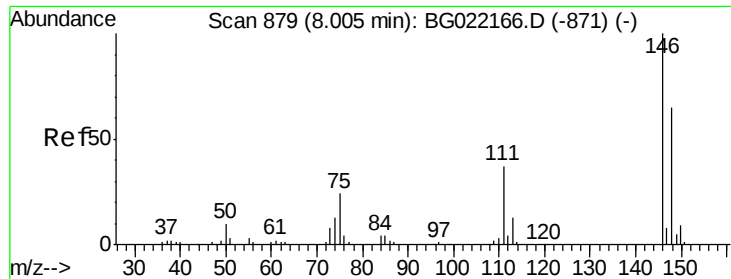
Ion Ratio Lower Upper

93 100

63 66.4 74.9 114.9#

95 31.3 8.3 48.3

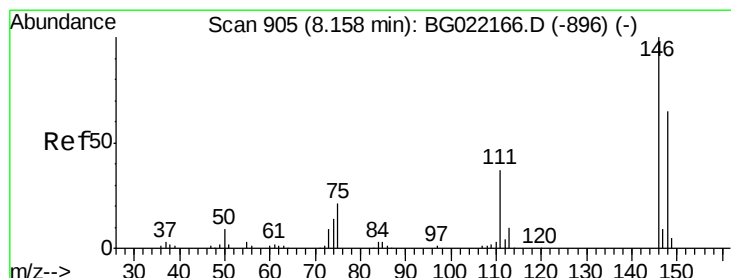
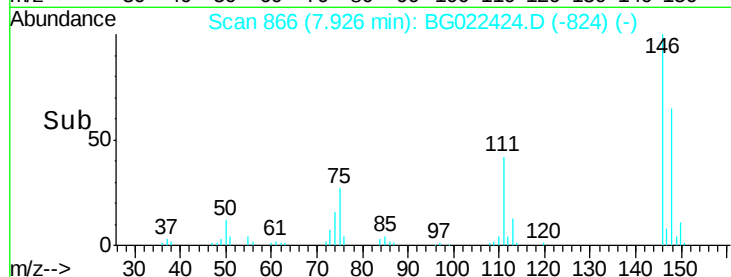
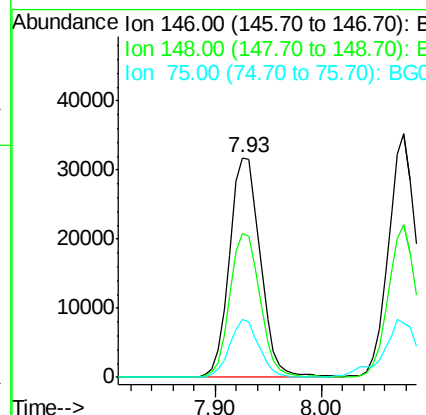
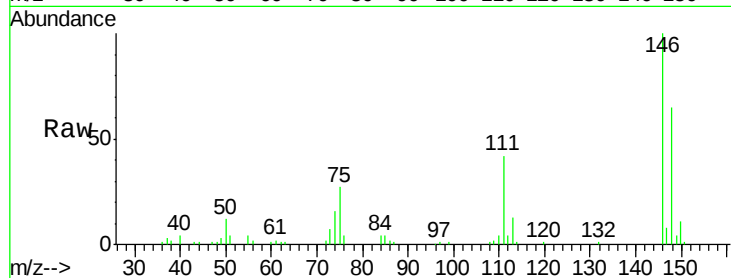




#12
 1,3-Dichlorobenzene
 Concen: 34.28 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

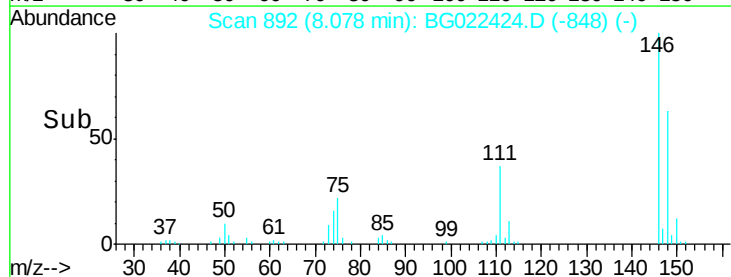
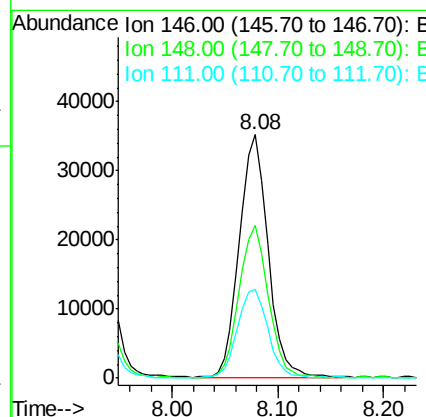
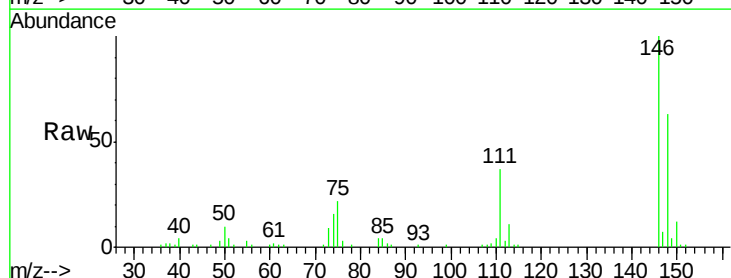
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

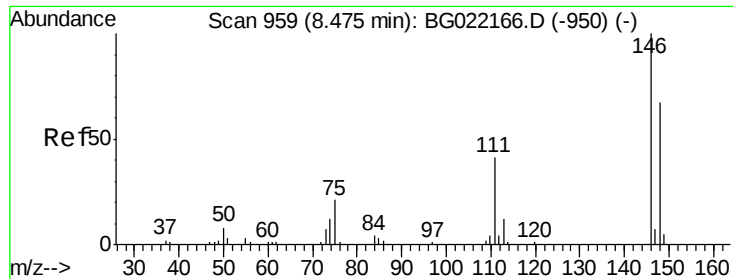
Tgt Ion:146 Resp: 64248
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 75 26.6 27.4 41.0#



#13
 1,4-Dichlorobenzene
 Concen: 35.81 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:146 Resp: 66858
 Ion Ratio Lower Upper
 146 100
 148 62.6 46.7 70.1
 111 36.6 33.0 49.6





#14

1,2-Dichlorobenzene

Concen: 36.06 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

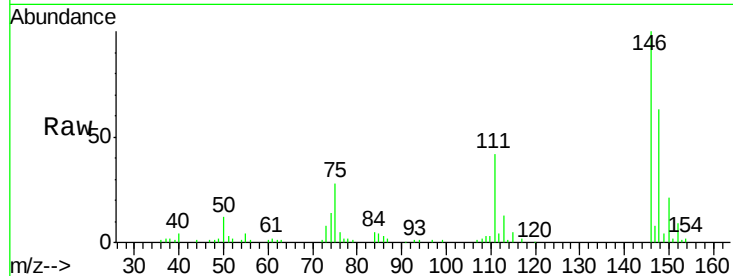
Tgt Ion:146 Resp: 67880

Ion Ratio Lower Upper

146 100

148 62.7 52.6 79.0

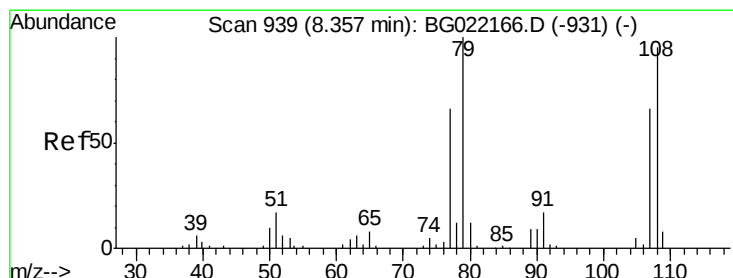
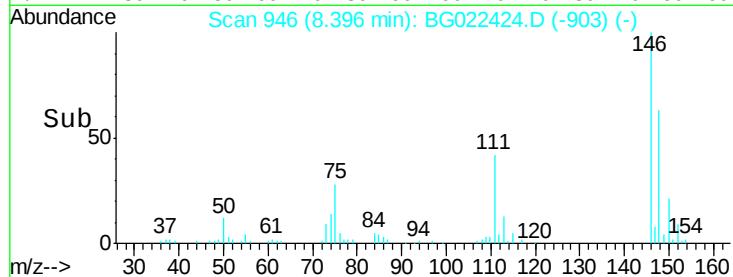
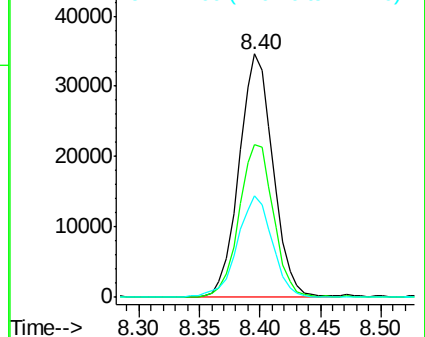
111 41.7 36.1 54.1



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: 41.91 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

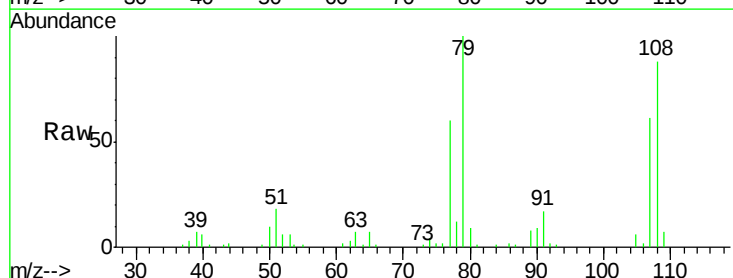
Tgt Ion: 79 Resp: 53850

Ion Ratio Lower Upper

79 100

108 88.0 59.4 89.0

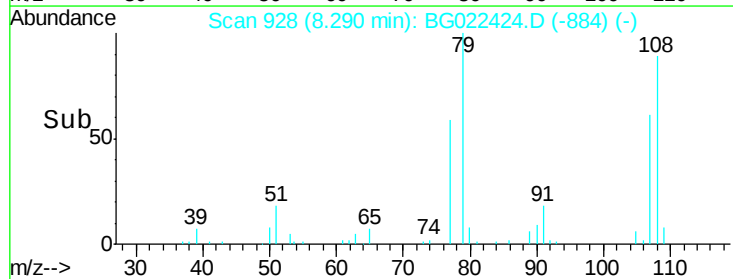
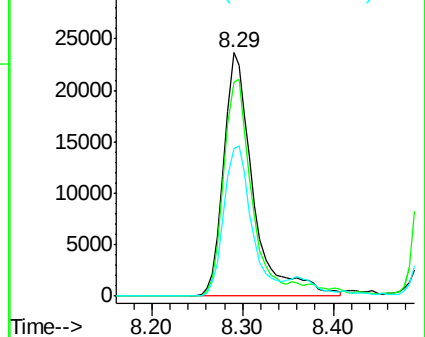
77 60.4 52.2 78.2

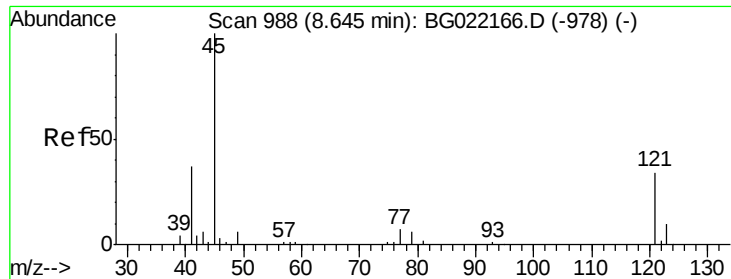


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

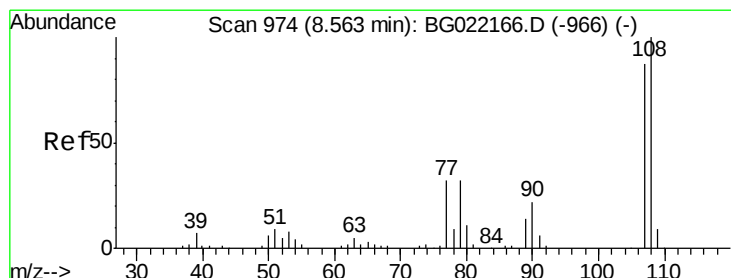
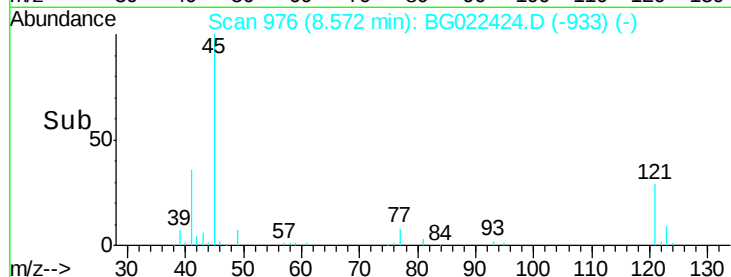
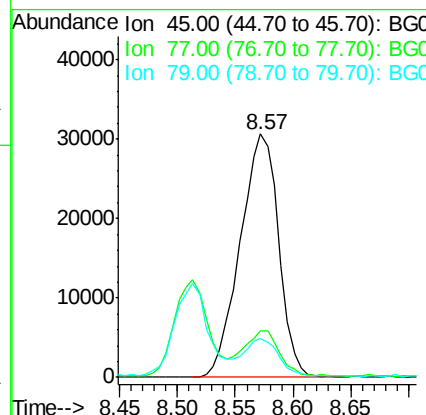
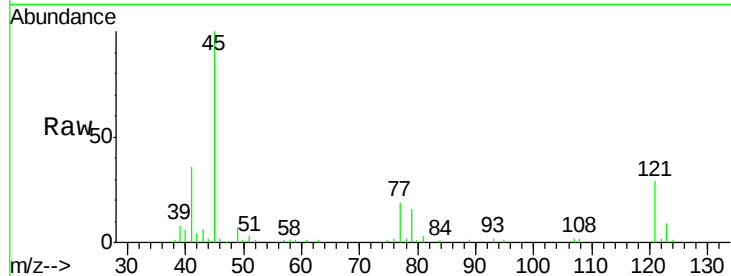




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.78 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

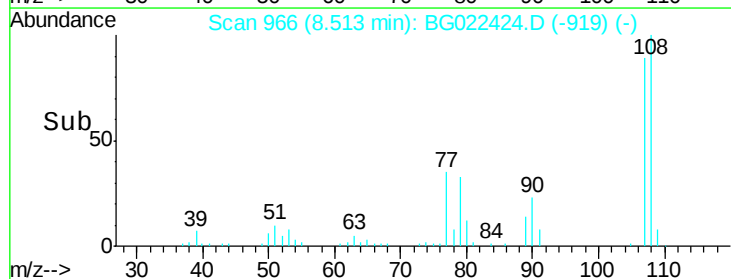
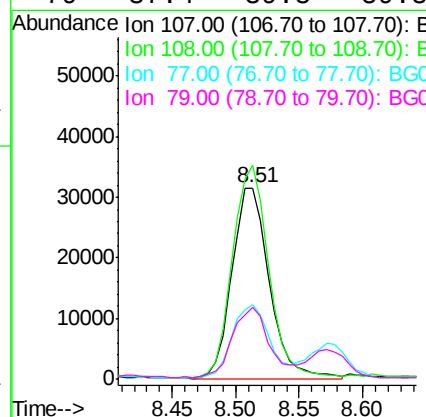
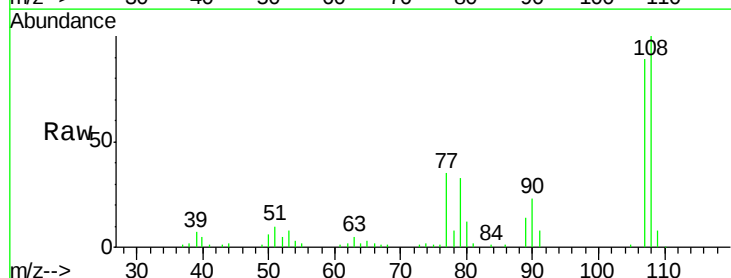
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

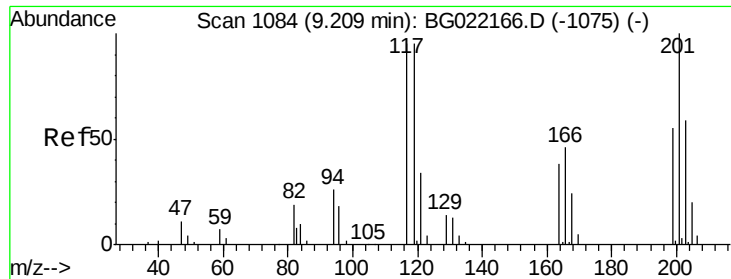
Tgt Ion: 45 Resp: 70871
Ion Ratio Lower Upper
45 100
77 19.0 0.0 31.2
79 15.8 0.0 29.0



#17
2-Methylphenol
Concen: 42.37 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 107 Resp: 64829
Ion Ratio Lower Upper
107 100
108 111.9 80.2 120.4
77 39.2 40.7 61.1#
79 37.4 39.8 59.8#

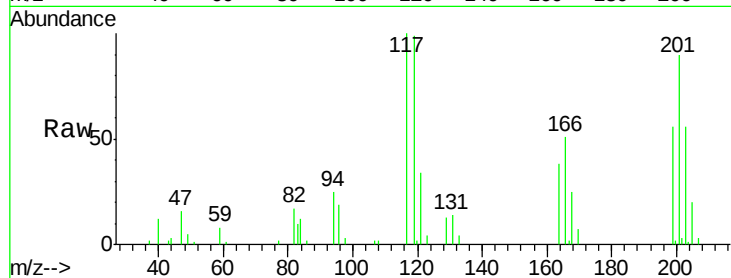




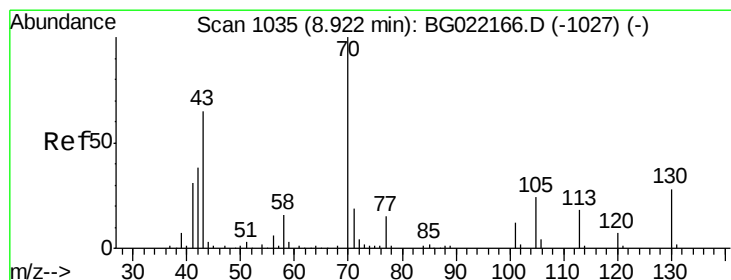
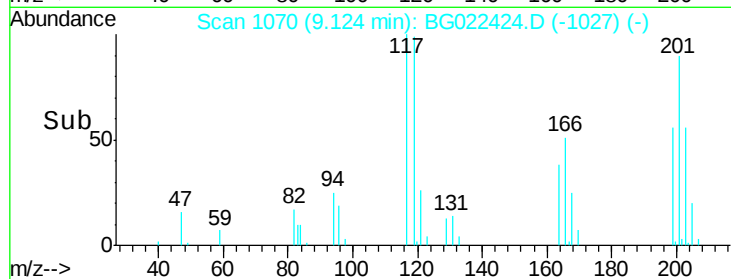
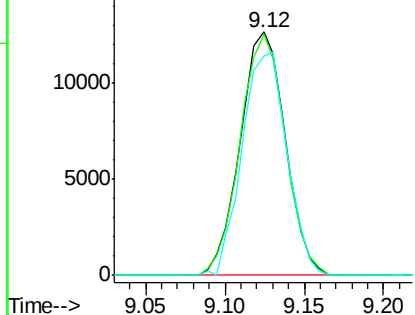
#18
Hexachloroethane
Concen: 36.68 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tgt Ion: 117 Resp: 25011
Ion Ratio Lower Upper
117 100
119 100.9 63.9 95.9#
201 93.1 61.2 91.8#

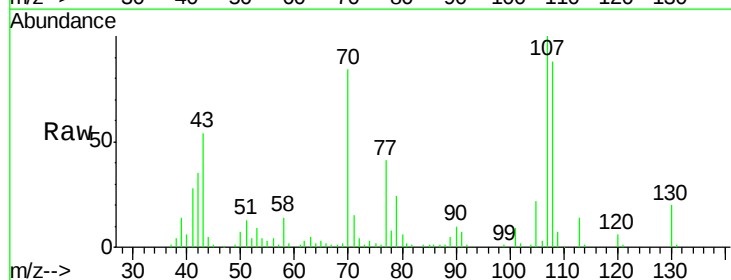


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

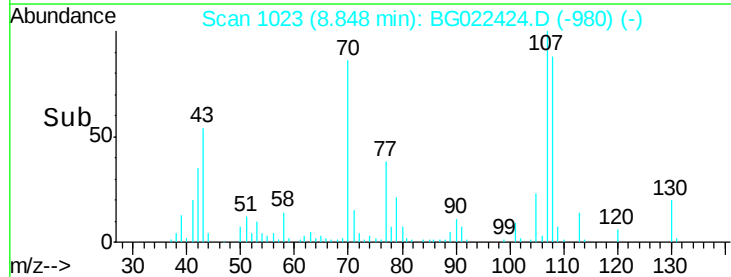
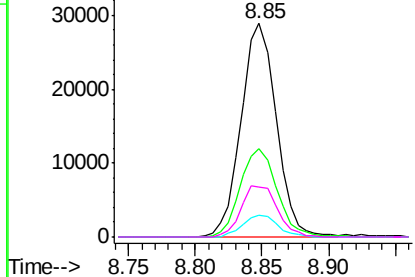


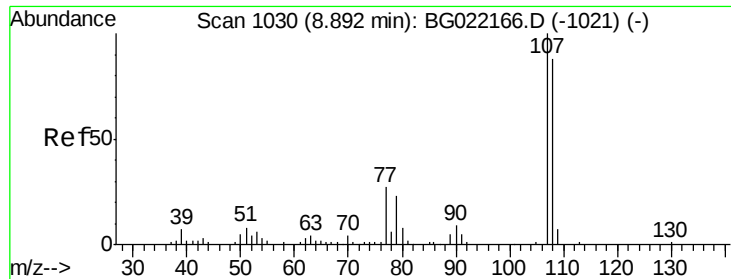
#19
n-Nitroso-di-n-propylamine
Concen: 39.32 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 70 Resp: 52929
Ion Ratio Lower Upper
70 100
42 41.4 56.7 85.1#
101 10.2 8.2 12.4
130 23.4 14.0 21.0#



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

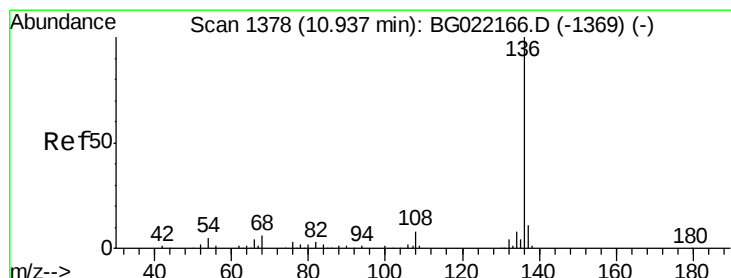
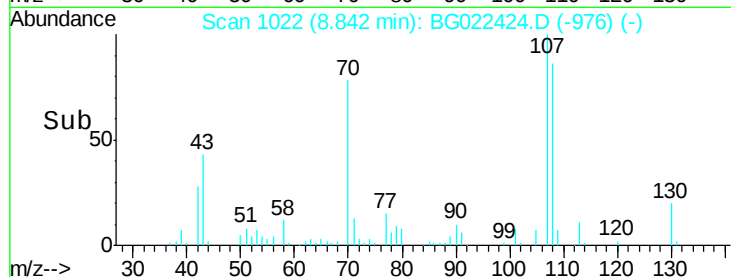
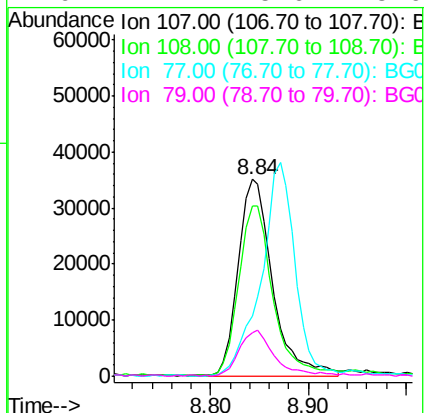
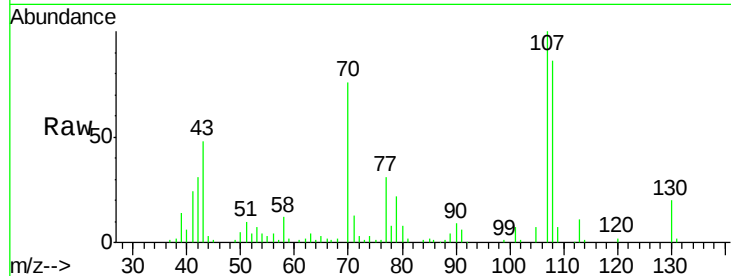




#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

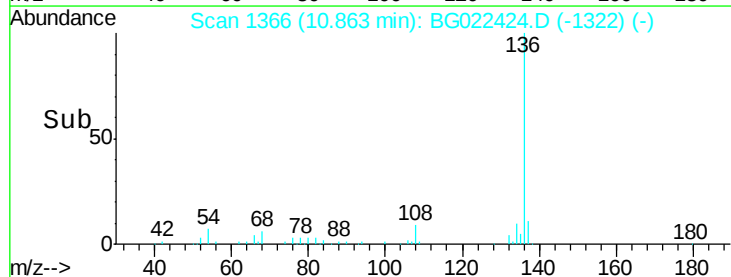
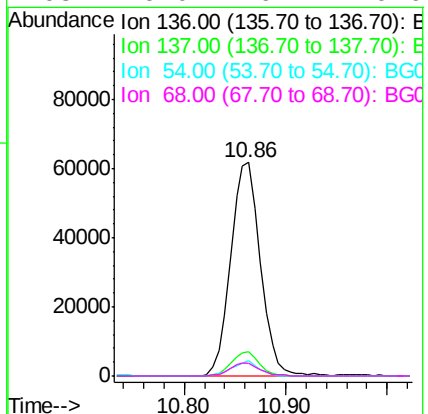
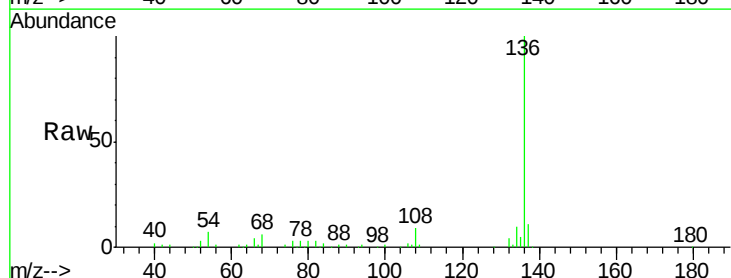
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

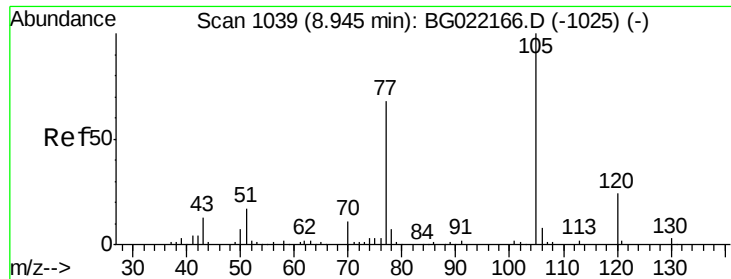
Tgt Ion:	107	Resp:	86919
Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.2	106.2
77	30.8	11.5	51.5
79	22.4	5.6	45.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:	136	Resp:	125414
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.1	9.6	14.4#
68	6.0	6.4	9.6#

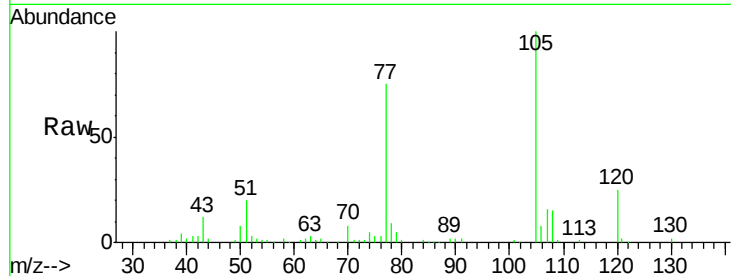




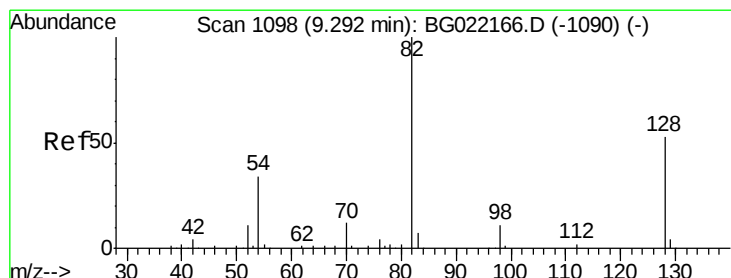
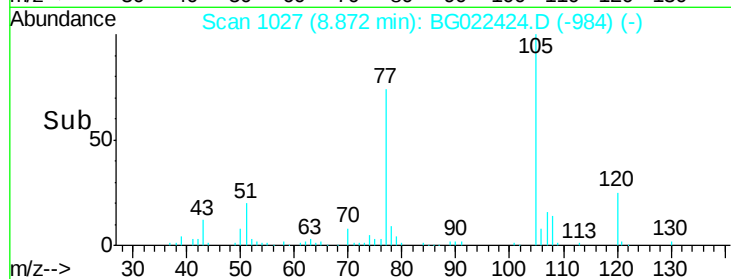
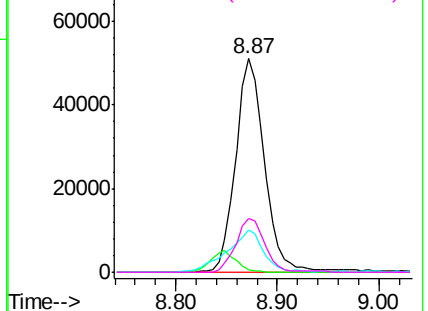
#22
Acetophenone
Concen: 37.40 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tgt Ion:105 Resp: 101070
Ion Ratio Lower Upper
105 100
71 1.4 0.0 0.0#
51 19.9 25.7 38.5#
120 24.9 17.0 25.6

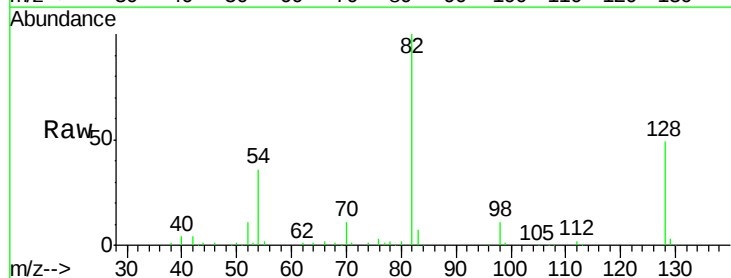


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

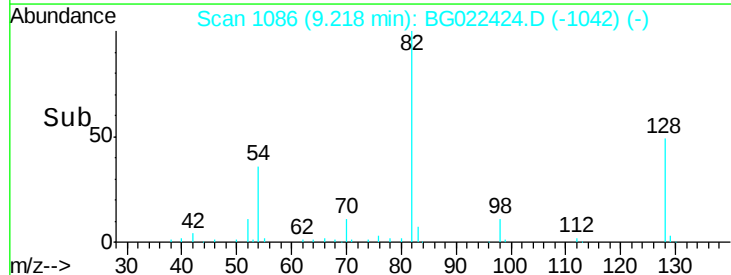
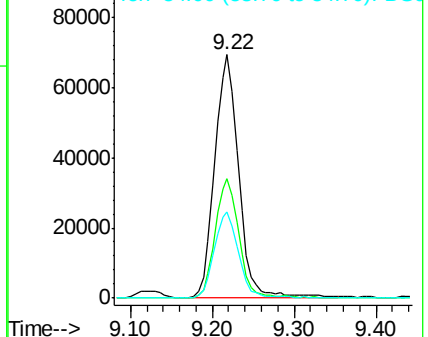


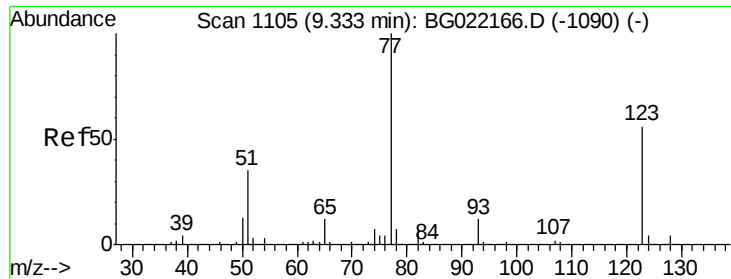
#23
Nitrobenzene-d5
Concen: 79.11 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 82 Resp: 142307
Ion Ratio Lower Upper
82 100
128 49.1 33.4 50.0
54 35.7 46.1 69.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

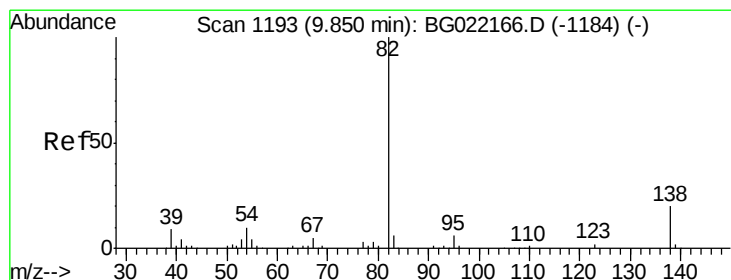
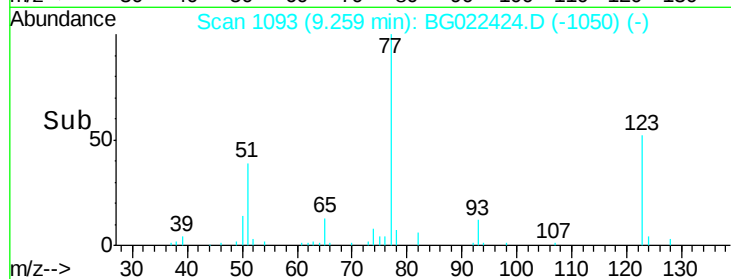
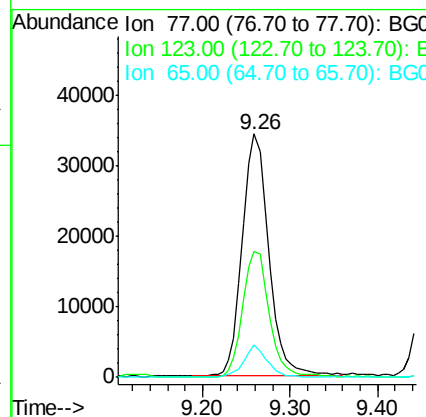
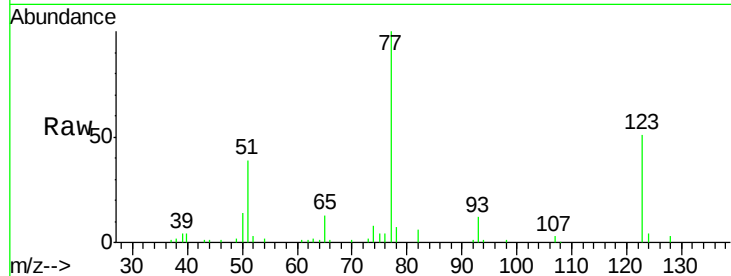




#24
 Nitrobenzene
 Concen: 39.09 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

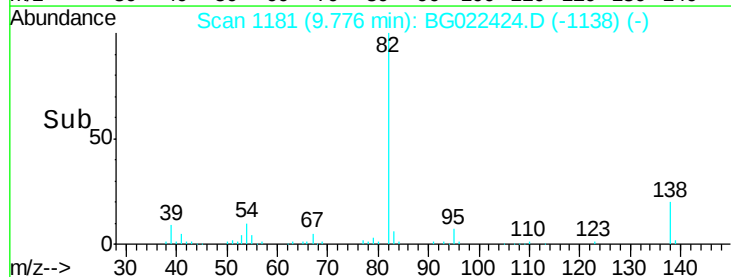
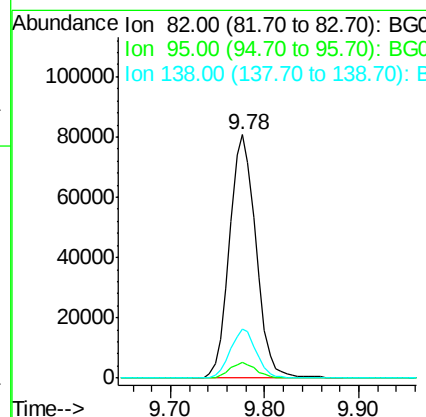
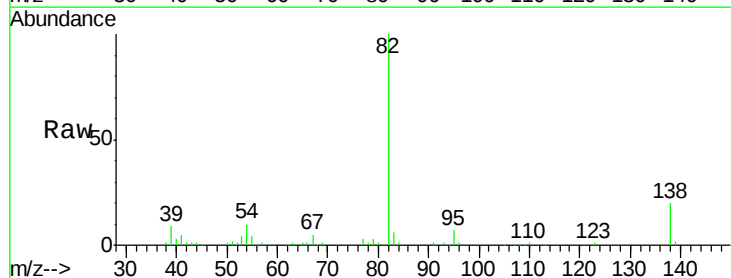
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

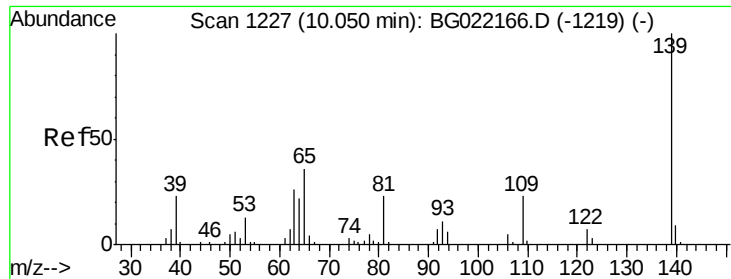
Tgt Ion: 77 Resp: 70721
 Ion Ratio Lower Upper
 77 100
 123 51.5 32.2 48.4#
 65 13.1 10.3 15.5



#25
 Isophorone
 Concen: 37.52 ng
 RT: 9.78 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion: 82 Resp: 157916
 Ion Ratio Lower Upper
 82 100
 95 6.7 6.0 9.0
 138 20.1 13.4 20.0#

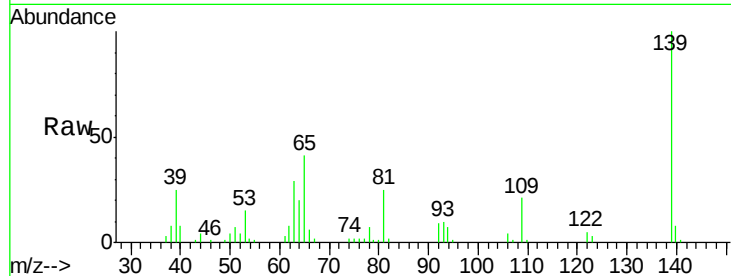




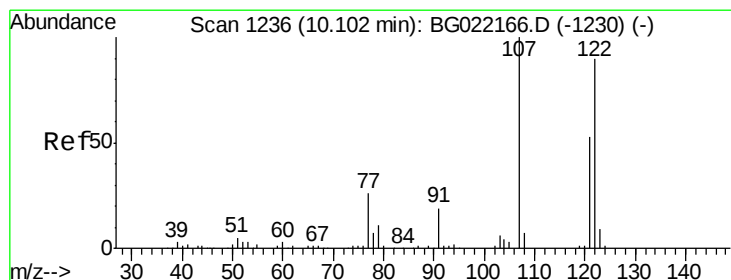
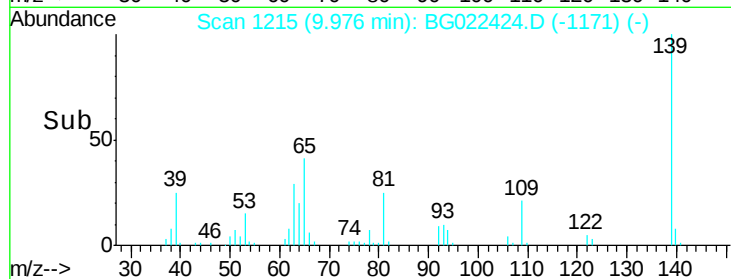
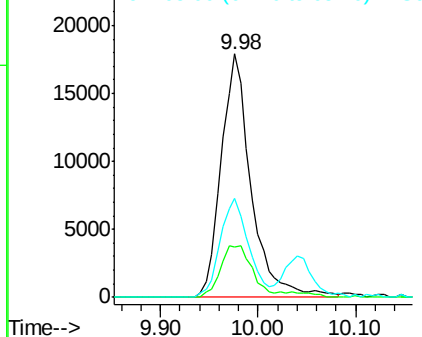
#26
 2-Nitrophenol
 Concen: 38.93 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tgt Ion:139 Resp: 38189
 Ion Ratio Lower Upper
 139 100
 109 20.6 26.6 40.0#
 65 40.7 45.3 67.9#

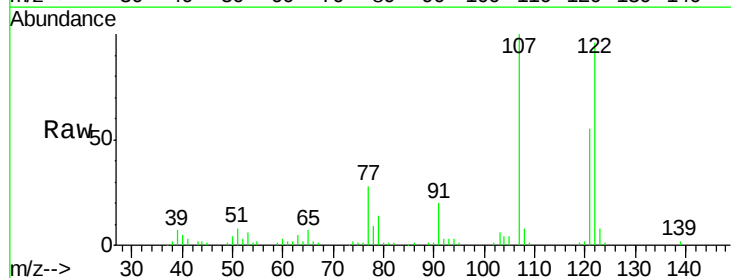


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): B

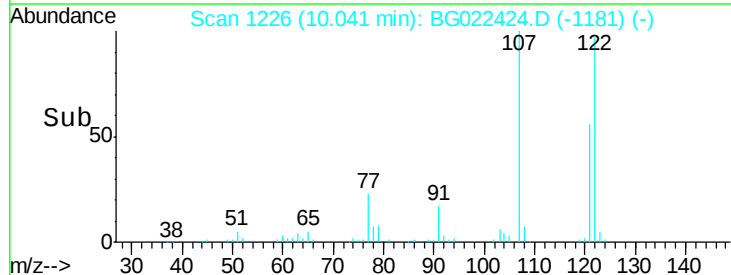
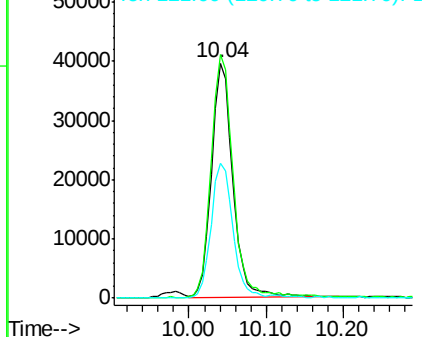


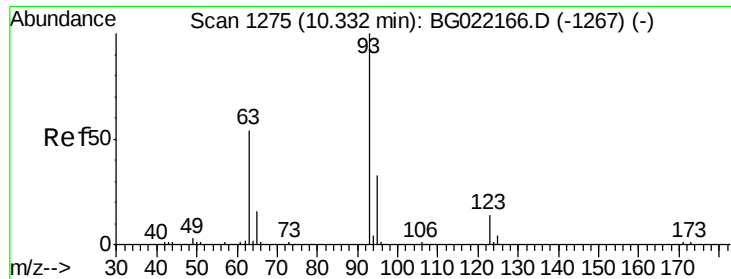
#27
 2,4-Dimethylphenol
 Concen: 42.52 ng
 RT: 10.04 min Scan# 1226
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:122 Resp: 75489
 Ion Ratio Lower Upper
 122 100
 107 103.7 97.2 145.8
 121 57.3 49.0 73.4



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

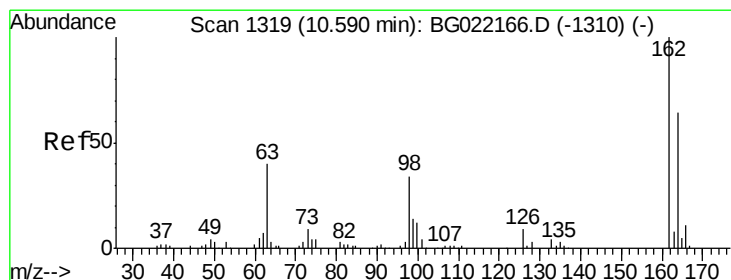
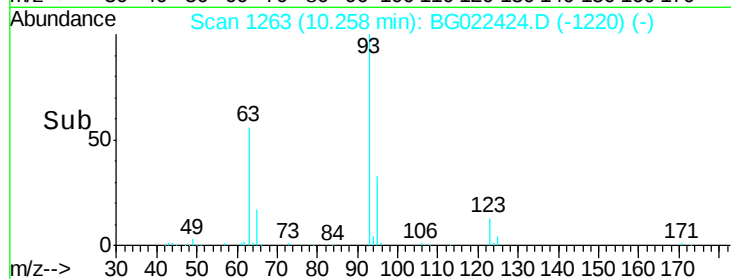
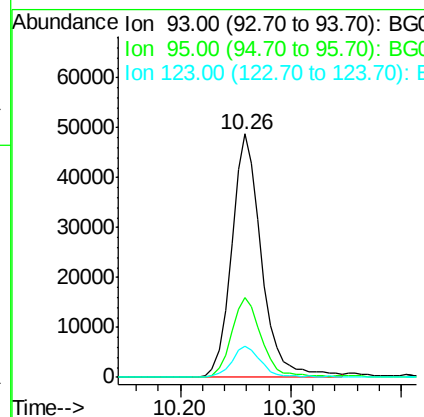
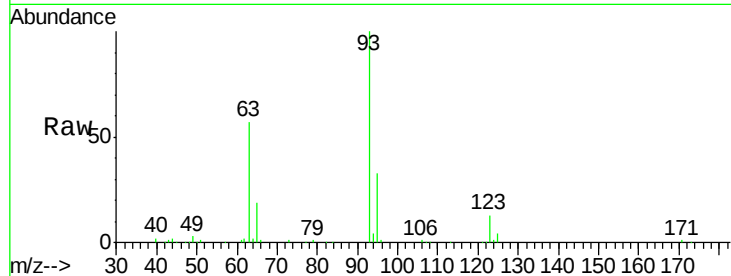




#28
bis(2-Chloroethoxy)methane
Concen: 38.29 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

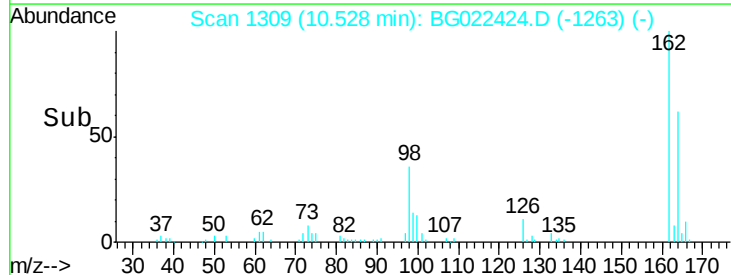
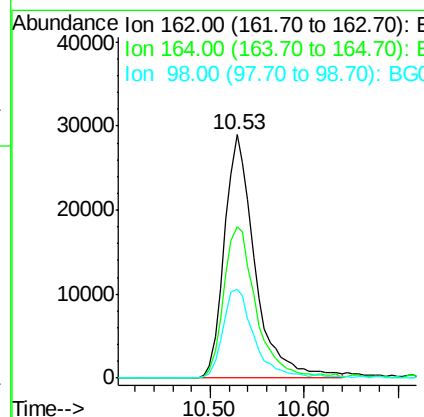
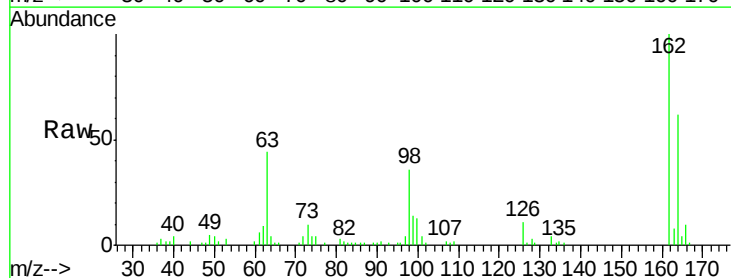
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

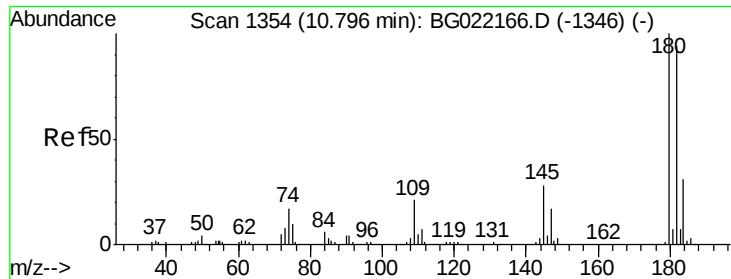
Tgt Ion: 93 Resp: 92336
Ion Ratio Lower Upper
93 100
95 32.8 30.1 45.1
123 13.0 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 40.12 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 162 Resp: 65992
Ion Ratio Lower Upper
162 100
164 62.2 44.9 84.9
98 36.3 19.2 59.2

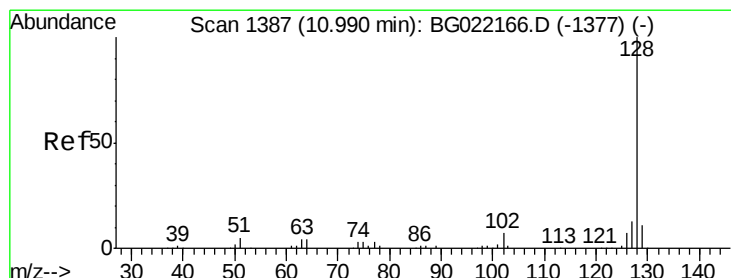
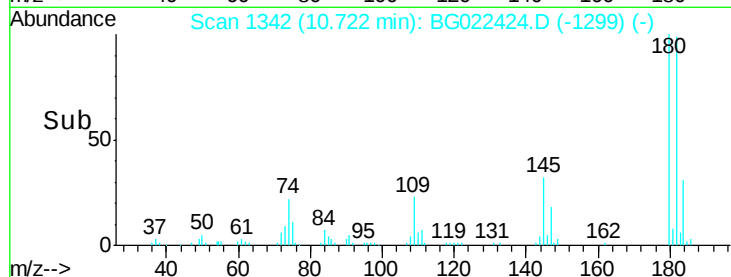
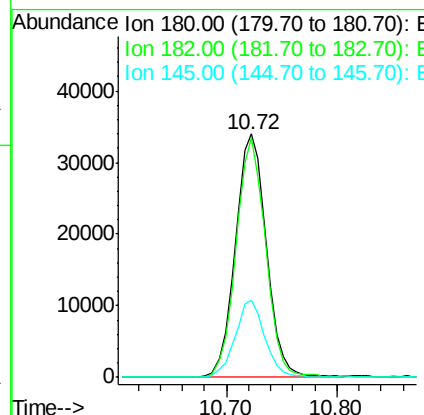
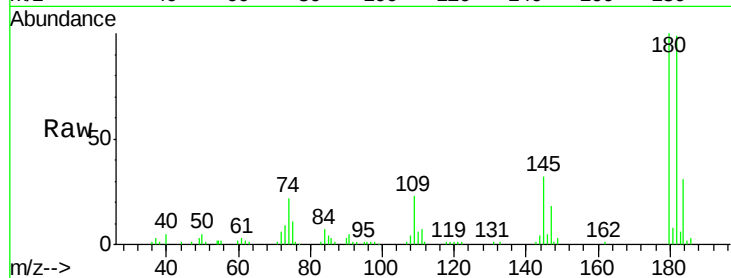




#30
1,2,4-Trichlorobenzene
Concen: 36.41 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

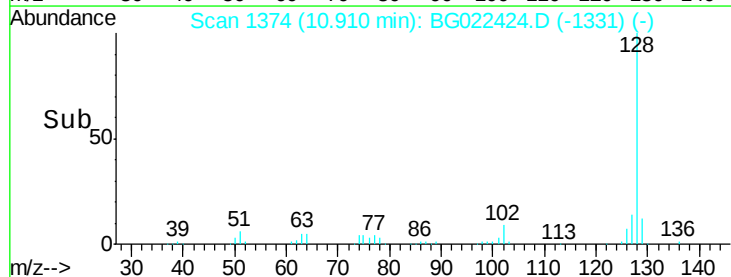
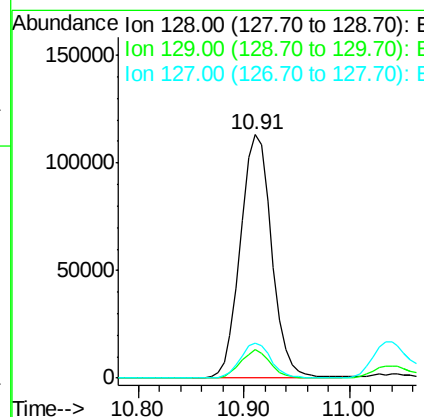
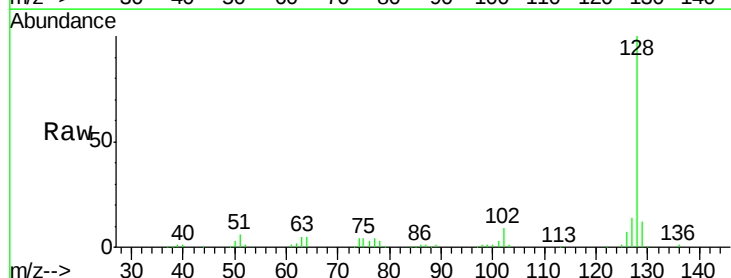
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

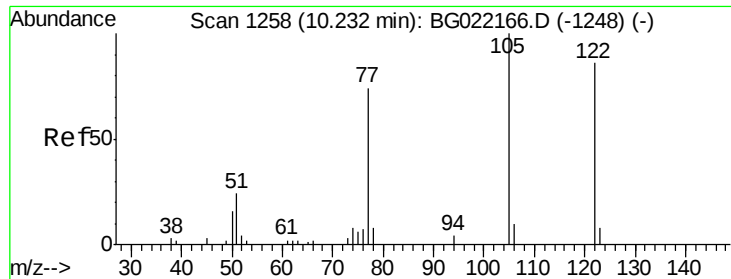
Tgt Ion:180 Resp: 66923
Ion Ratio Lower Upper
180 100
182 98.6 82.3 123.5
145 31.6 24.4 36.6



#31
Naphthalene
Concen: 37.19 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:128 Resp: 232809
Ion Ratio Lower Upper
128 100
129 11.9 7.0 10.6#
127 14.1 10.1 15.1

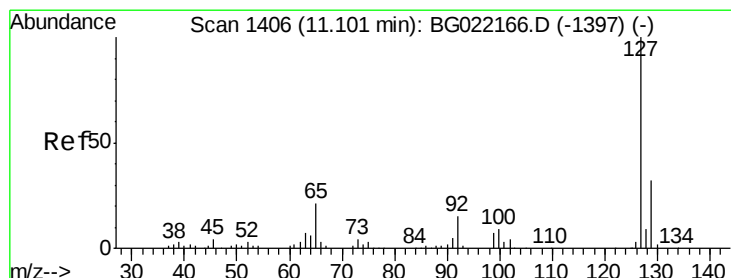
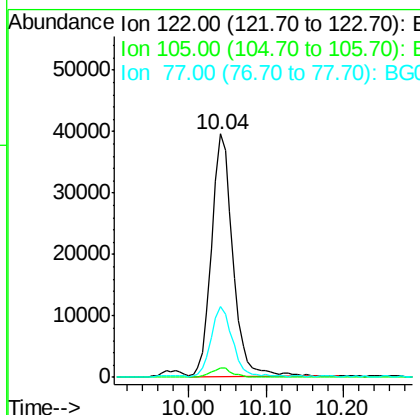
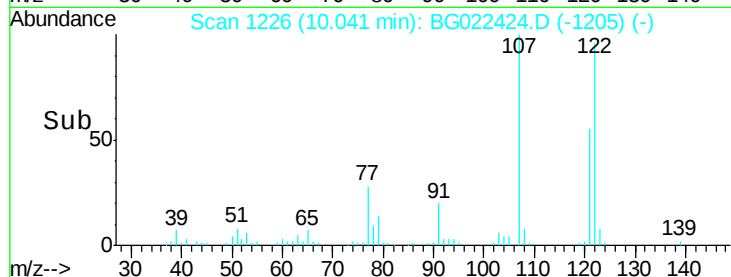
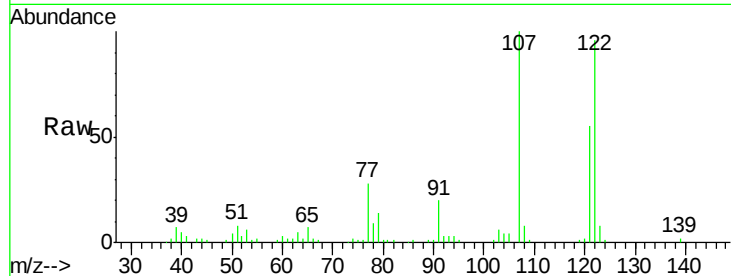




#32
Benzoic acid
Concen: 89.23 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.18 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

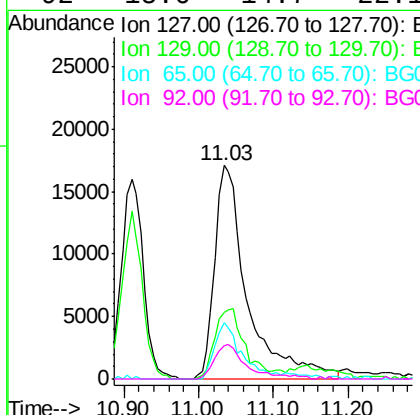
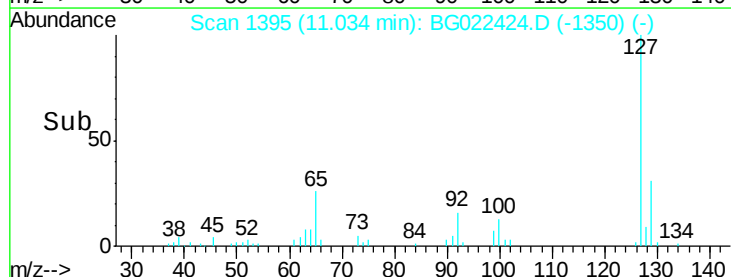
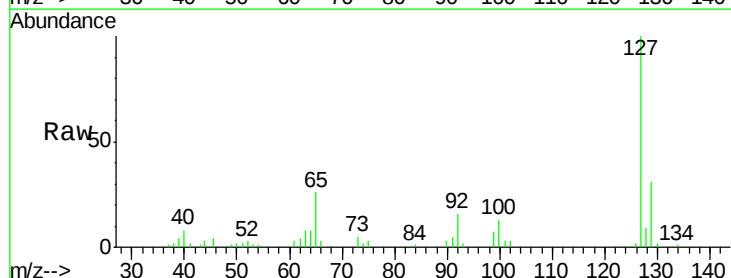
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

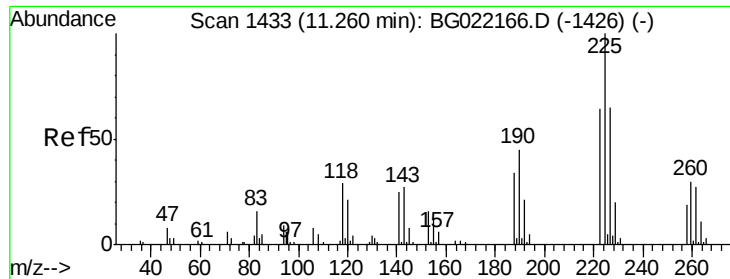
Tgt Ion:122 Resp: 75489
Ion Ratio Lower Upper
122 100
105 3.9 104.5 144.5#
77 29.0 79.9 119.9#



#33
4-Chloroaniline
Concen: 20.03 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:127 Resp: 52140
Ion Ratio Lower Upper
127 100
129 30.9 26.6 39.8
65 26.3 27.5 41.3#
92 15.6 14.7 22.1

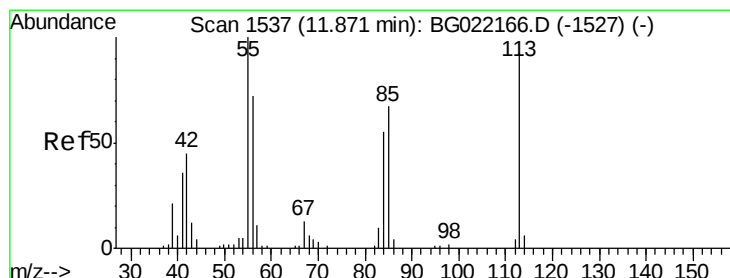
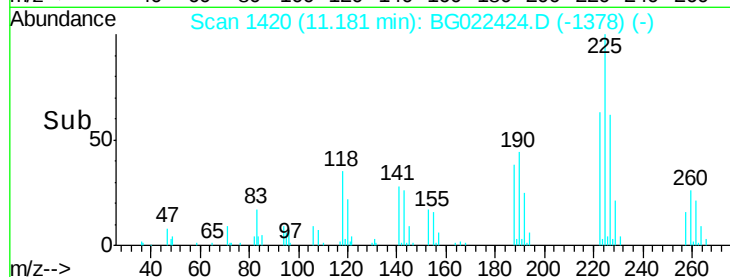
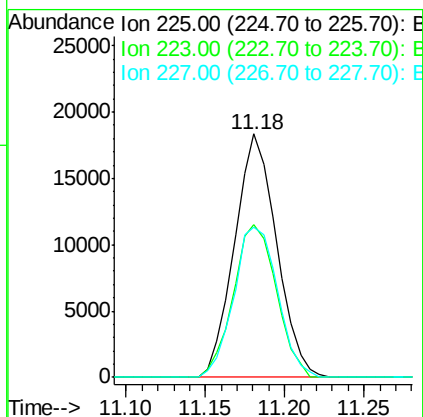
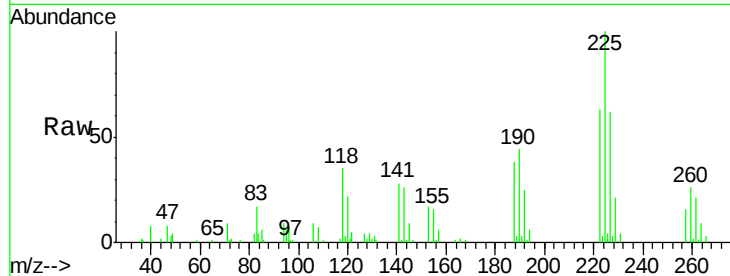




#34
Hexachlorobutadiene
Concen: 34.27 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

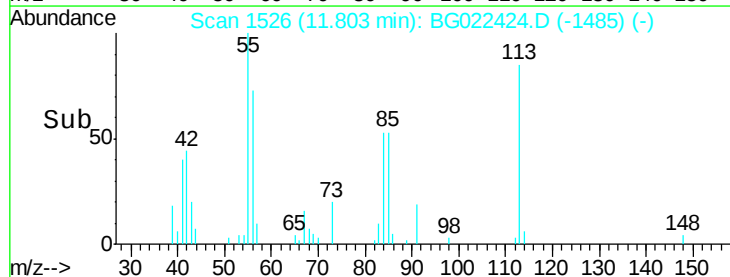
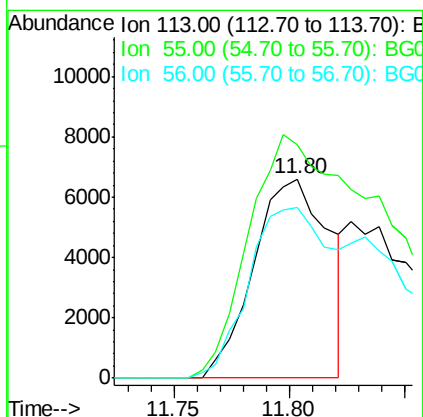
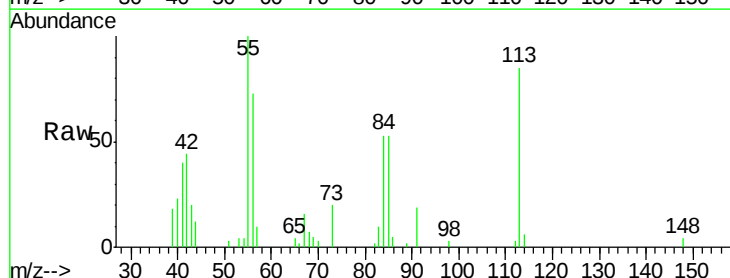
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

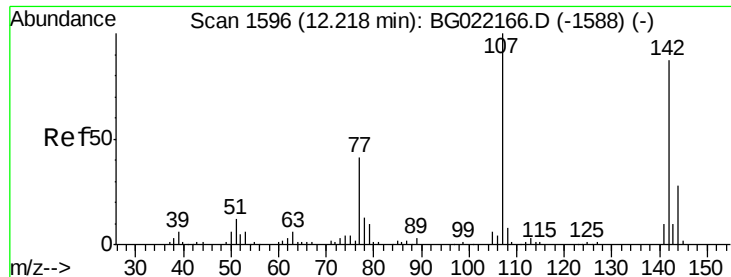
Tgt Ion: 225 Resp: 33809
Ion Ratio Lower Upper
225 100
223 60.5 52.7 79.1
227 62.8 49.7 74.5



#35
Caprolactam
Concen: 16.57 ng
RT: 11.80 min Scan# 1526
Delta R.T. -0.06 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 113 Resp: 14948
Ion Ratio Lower Upper
113 100
55 117.1 194.2 234.2#
56 85.8 122.6 162.6#

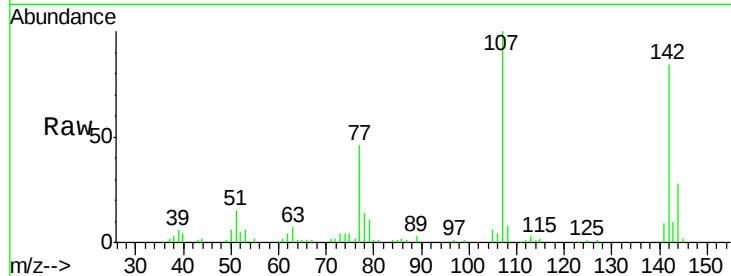




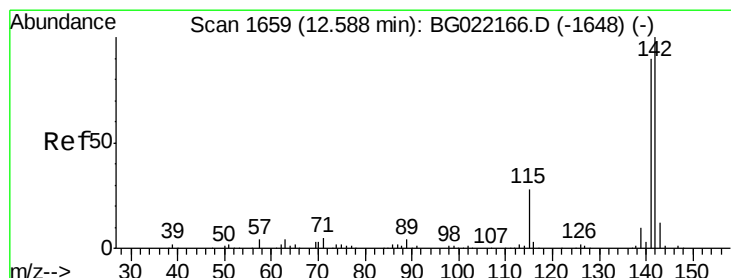
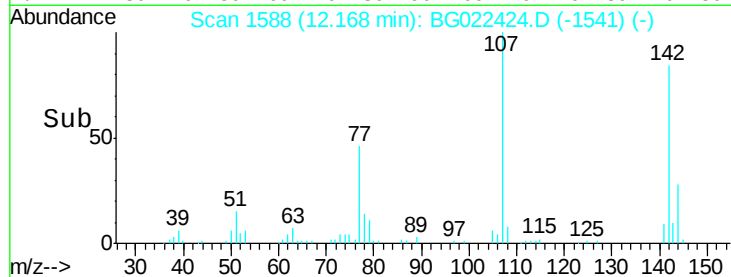
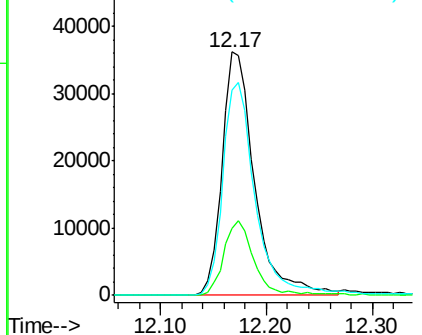
#36
 4-Chloro-3-methylphenol
 Concen: 39.66 ng
 RT: 12.17 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tgt Ion:107 Resp: 77324
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.2 28.8
 142 84.4 59.1 88.7

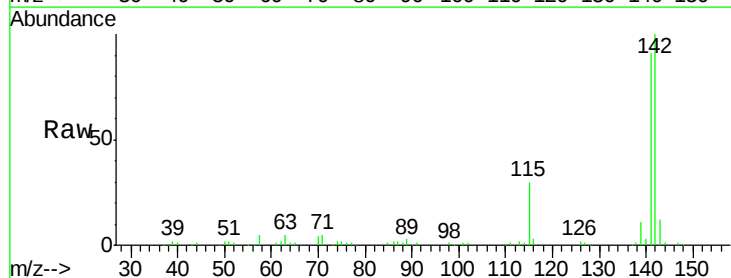


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

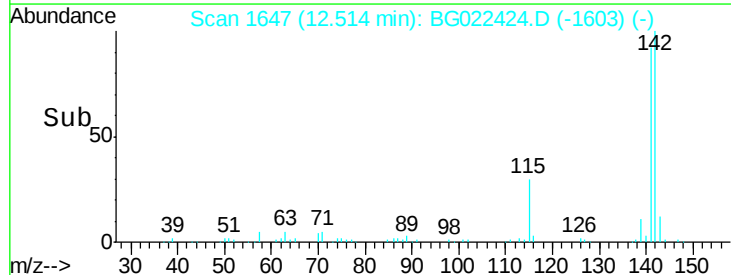
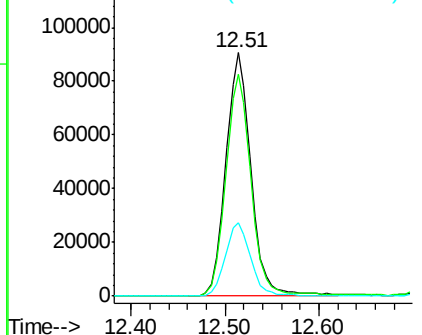


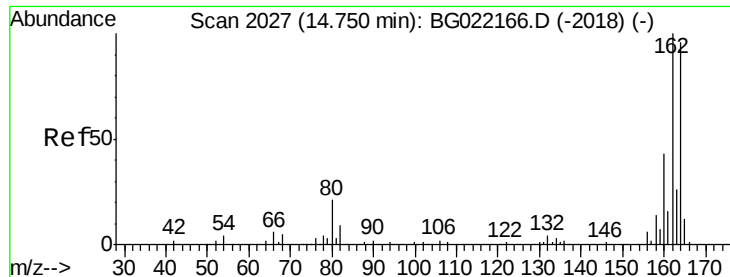
#37
 2-Methylnaphthalene
 Concen: 36.43 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:142 Resp: 168375
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.4 107.0
 115 30.0 27.4 41.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

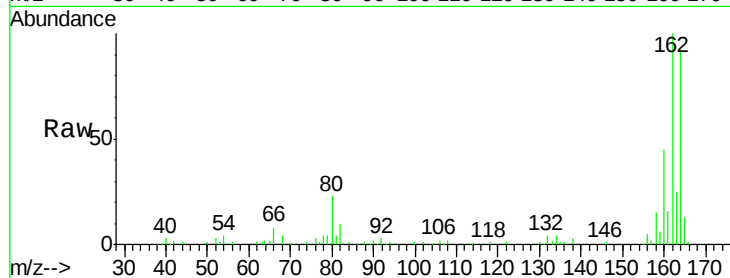
Tgt Ion:164 Resp: 73480

Ion Ratio Lower Upper

164 100

162 108.8 78.0 117.0

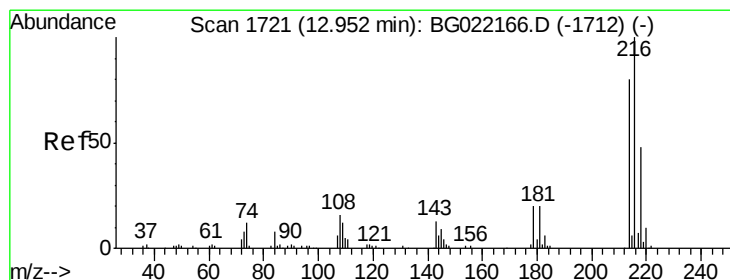
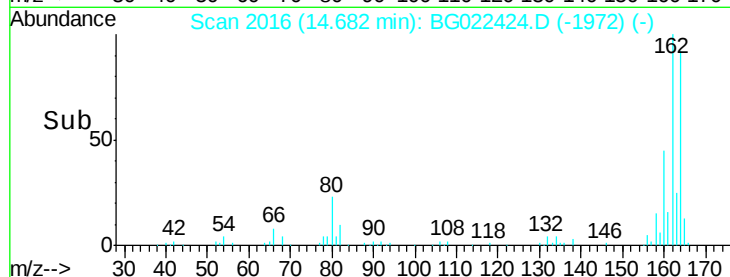
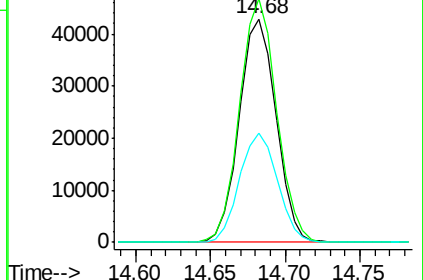
160 49.0 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.64 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:216 Resp: 69306

Ion Ratio Lower Upper

216 100

214 77.9 62.2 93.2

179 22.0 16.7 25.1

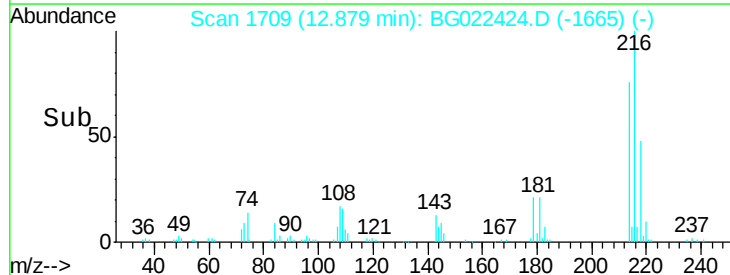
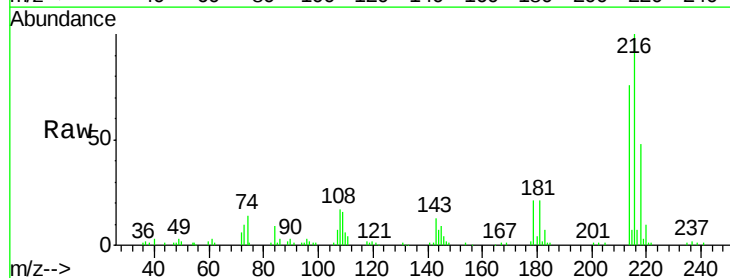
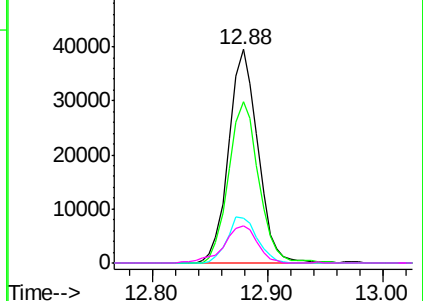
108 19.9 14.0 21.0

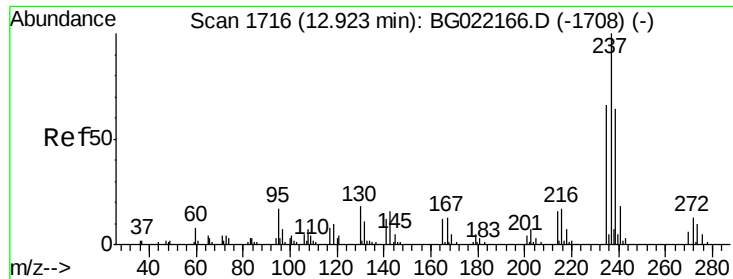
Abundance Ion 216.00 (215.70 to 216.70): E

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

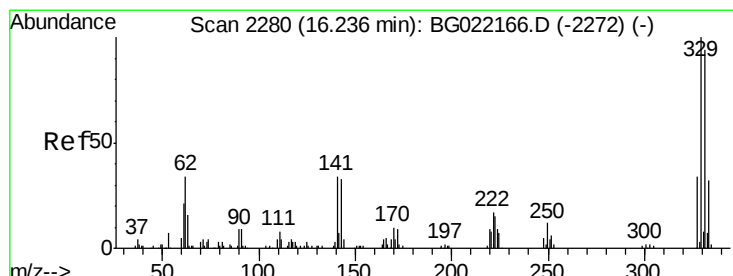
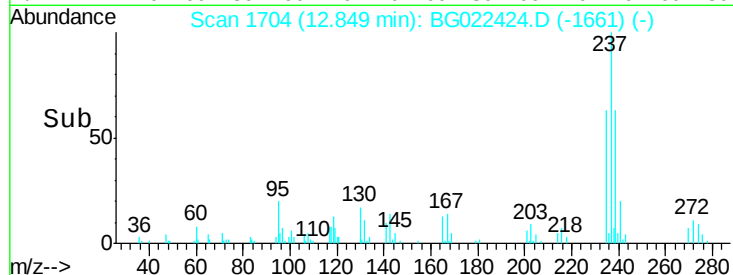
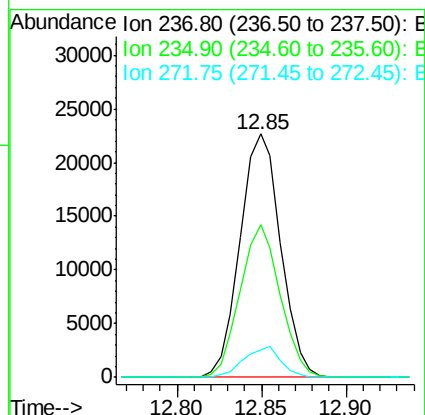
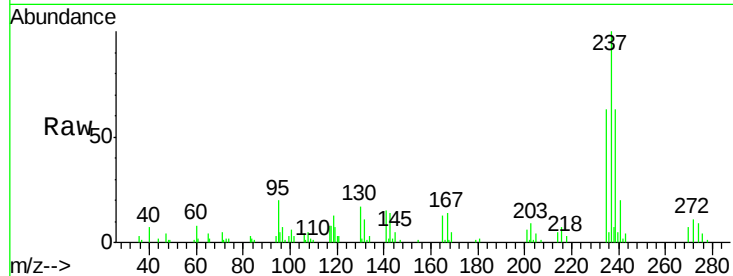




#40
Hexachlorocyclopentadiene
Concen: 41.88 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

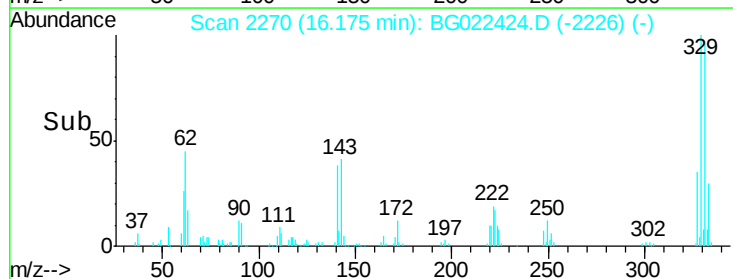
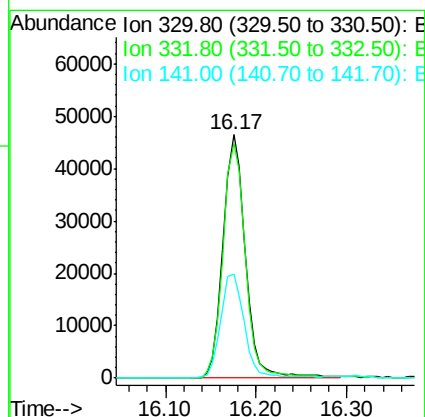
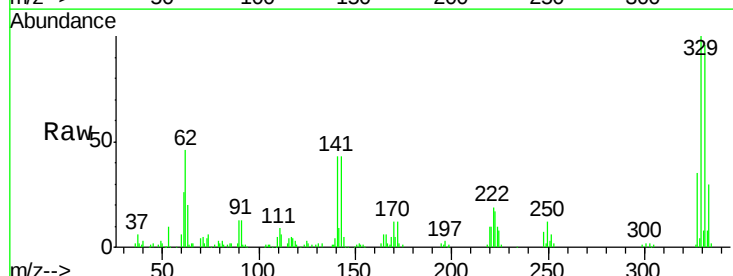
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

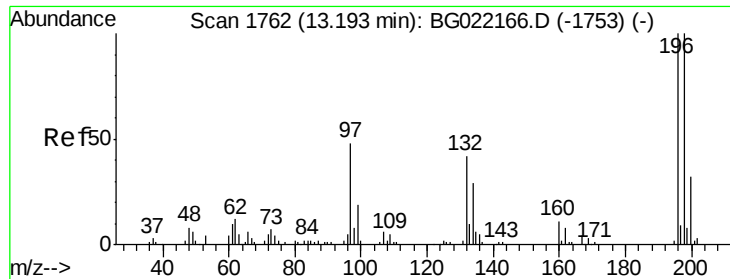
Tgt Ion: 237 Resp: 37865
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 11.0 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 96.20 ng
RT: 16.17 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 330 Resp: 79873
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 44.8 33.8 50.8

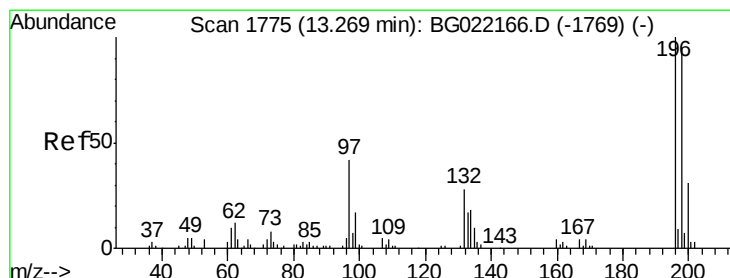
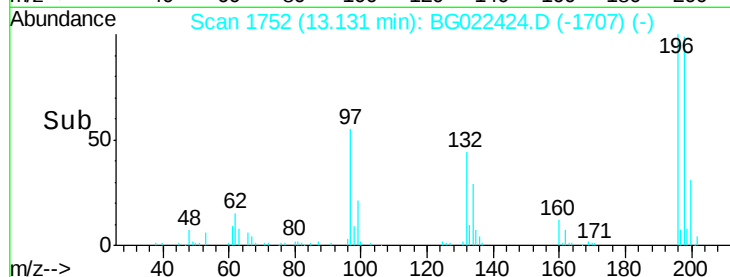
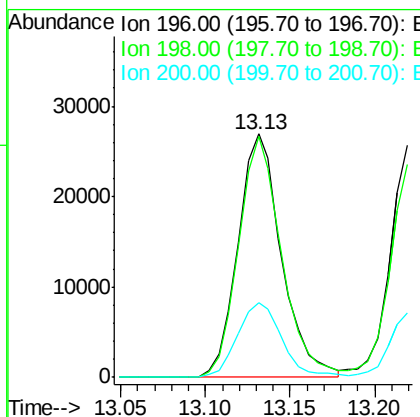
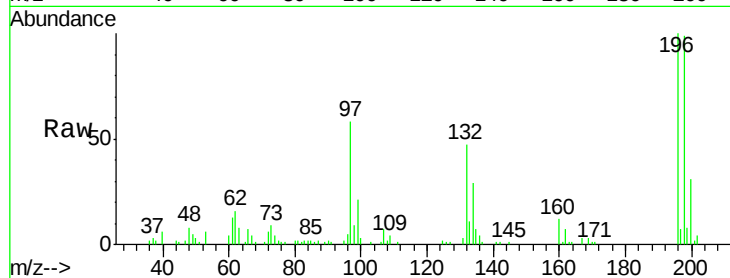




#42
 2,4,6-Trichlorophenol
 Concen: 37.87 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

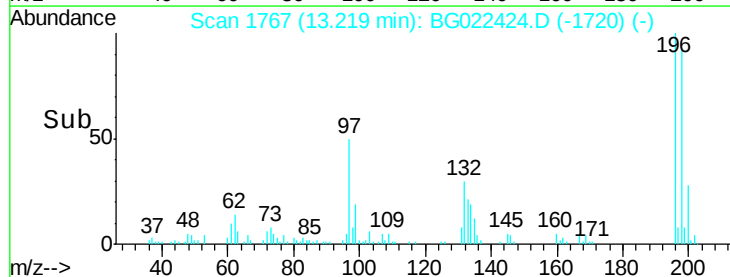
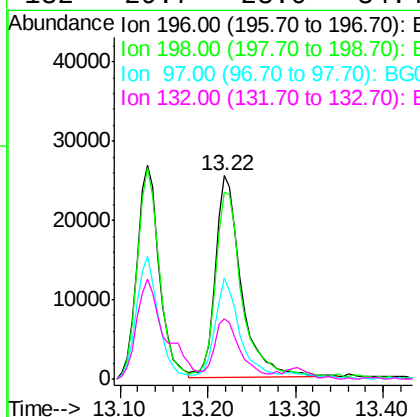
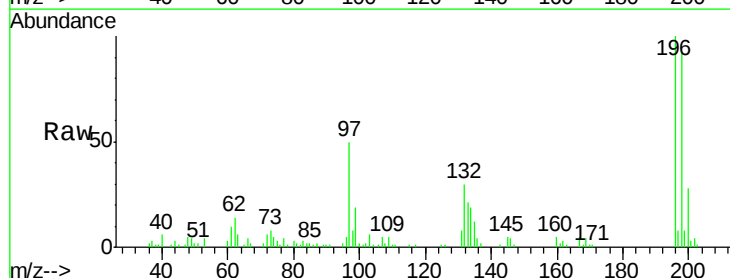
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

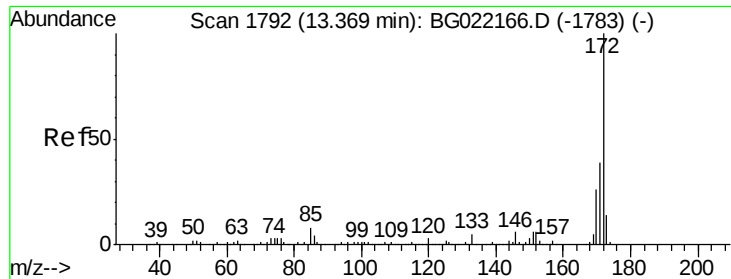
Tgt Ion:196 Resp: 48058
 Ion Ratio Lower Upper
 196 100
 198 98.9 80.1 120.1
 200 30.6 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 37.40 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:196 Resp: 52430
 Ion Ratio Lower Upper
 196 100
 198 91.7 78.0 117.0
 97 49.8 43.0 64.6
 132 29.7 23.0 34.4

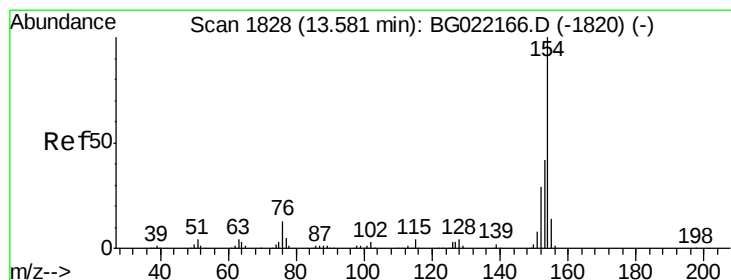
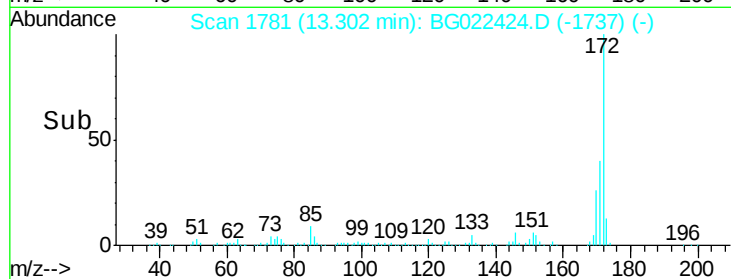
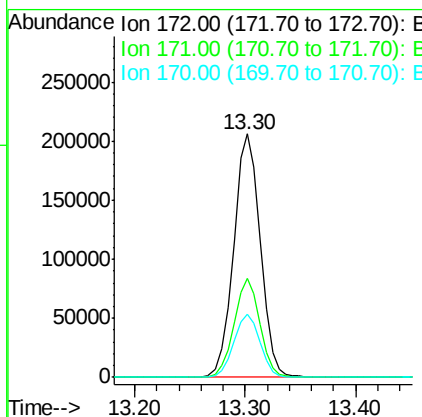
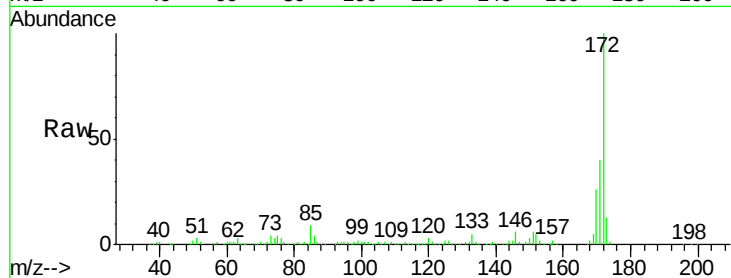




#44
2-Fluorobiphenyl
Concen: 72.15 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

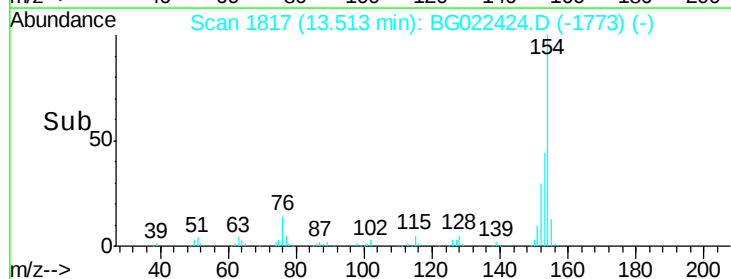
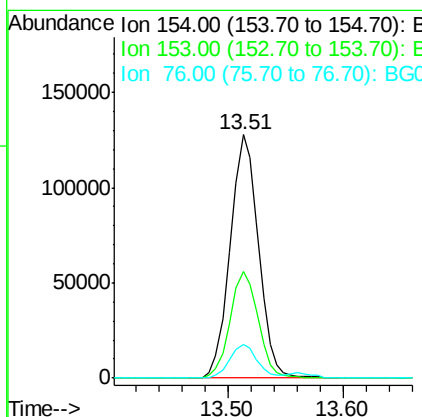
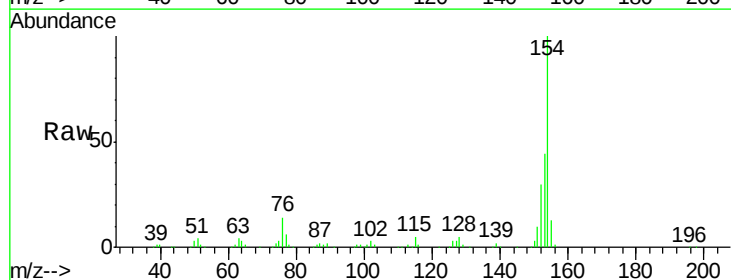
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

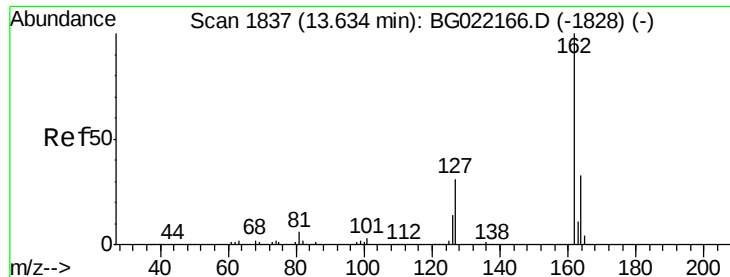
Tgt Ion:172 Resp: 347877
Ion Ratio Lower Upper
172 100
171 40.4 27.8 41.6
170 25.9 19.6 29.4



#45
1,1'-Biphenyl
Concen: 39.32 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:154 Resp: 217423
Ion Ratio Lower Upper
154 100
153 43.9 19.7 59.7
76 14.0 0.0 33.0

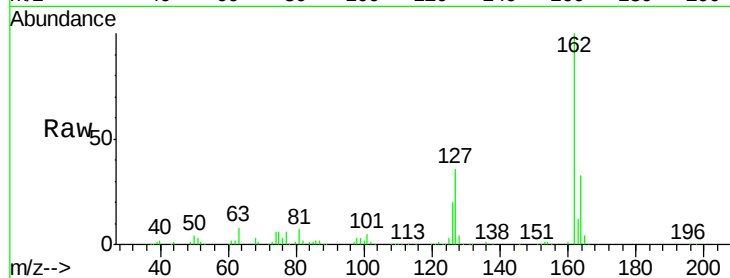




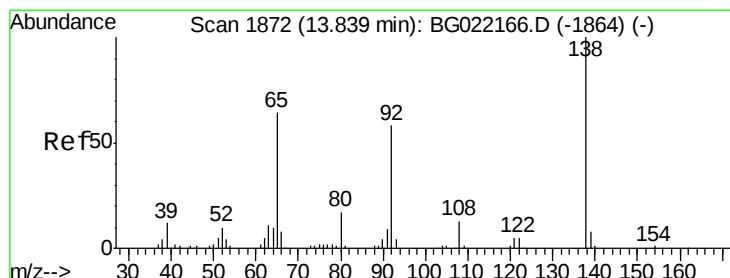
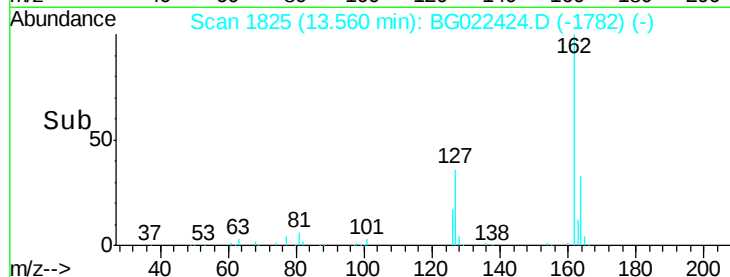
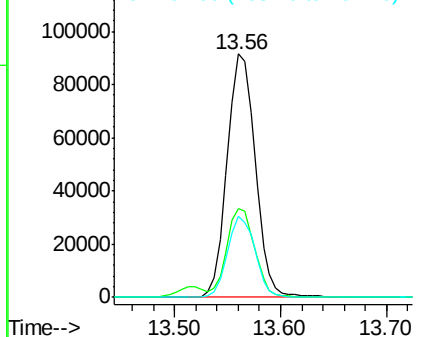
#46
 2-Chloronaphthalene
 Concen: 39.91 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.05 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.0	48.0
164	33.2	27.0	40.4

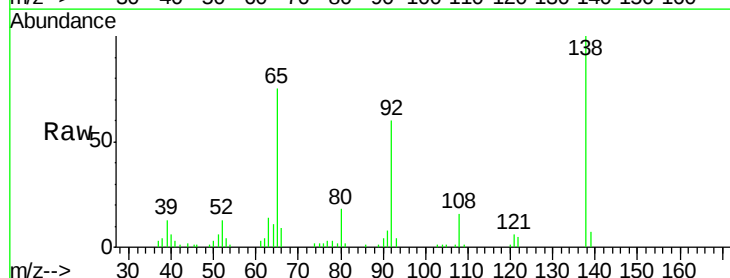


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

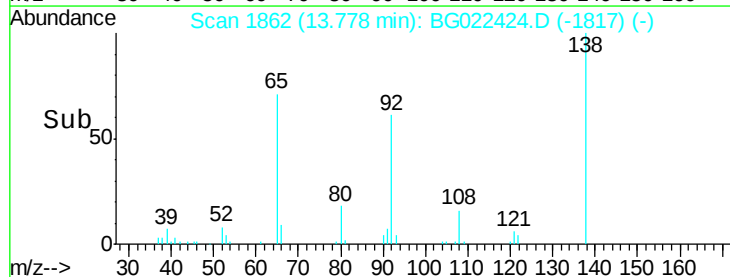
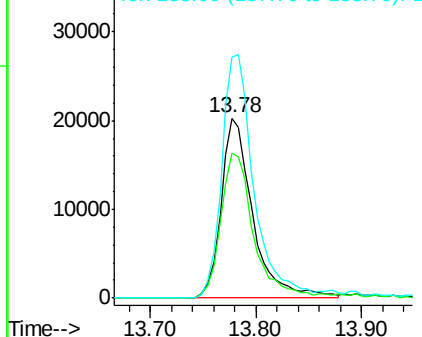


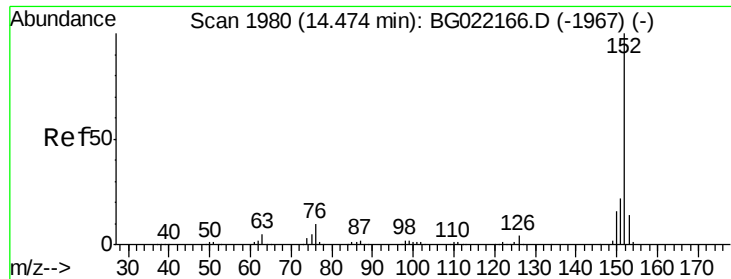
#47
 2-Nitroaniline
 Concen: 41.72 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.5	49.2	73.8#
138	134.1	75.0	112.6#



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





#48

Acenaphthylene

Concen: 38.98 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

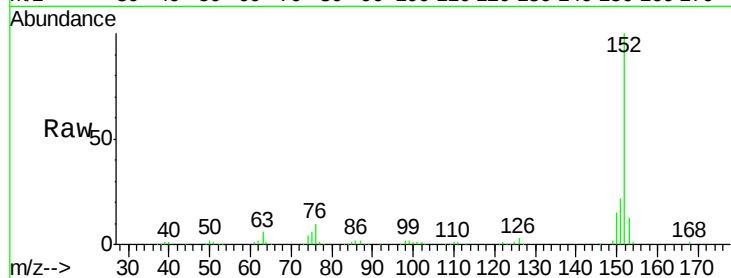
Tgt Ion:152 Resp: 289949

Ion Ratio Lower Upper

152 100

151 22.0 16.6 24.8

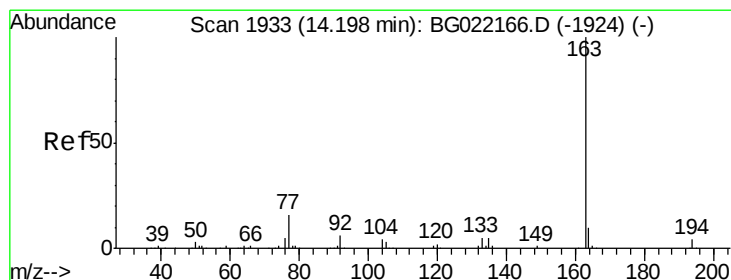
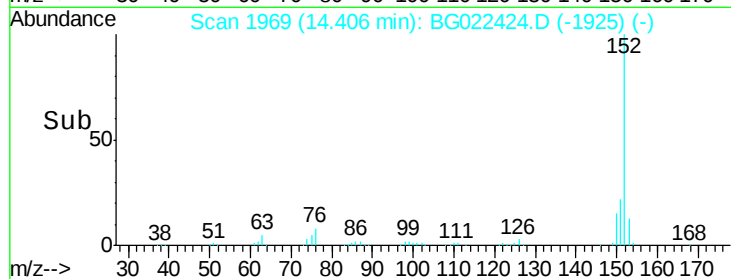
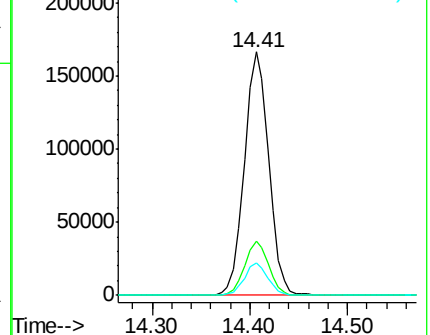
153 13.4 10.2 15.2



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: 49.10 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

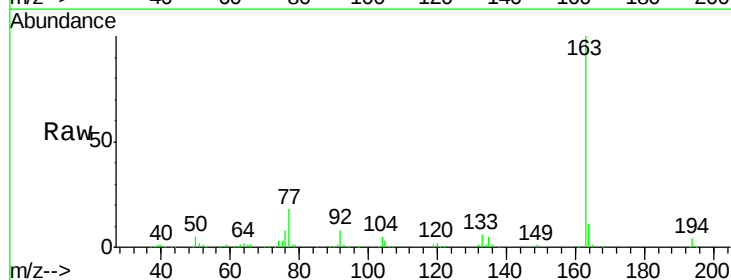
Tgt Ion:163 Resp: 299157

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

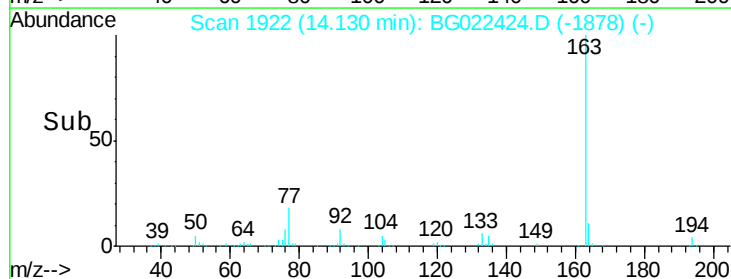
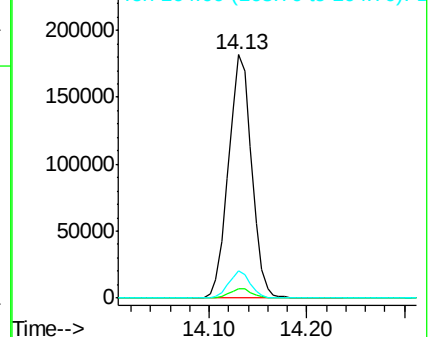
164 11.0 8.1 12.1

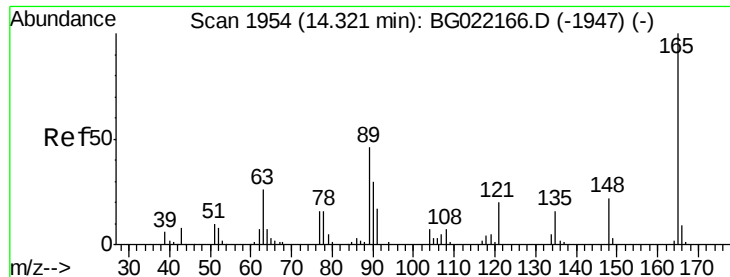


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

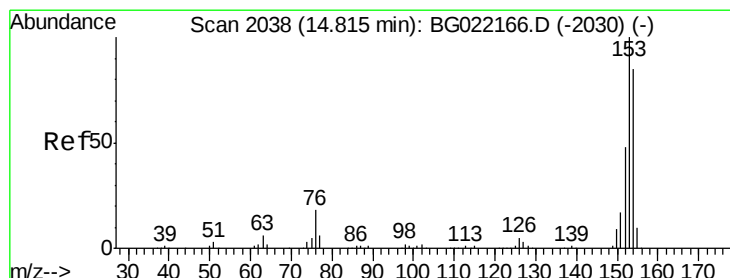
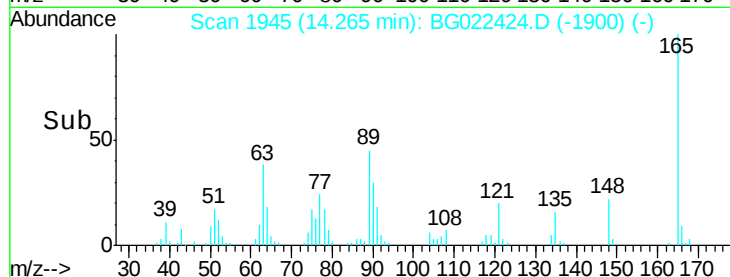
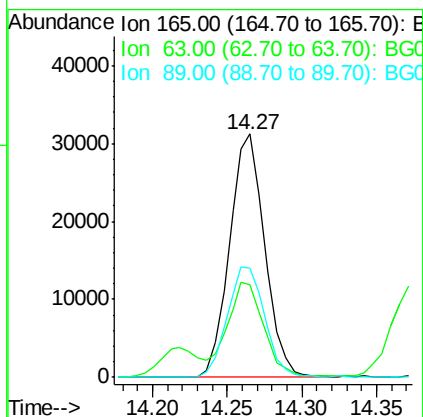
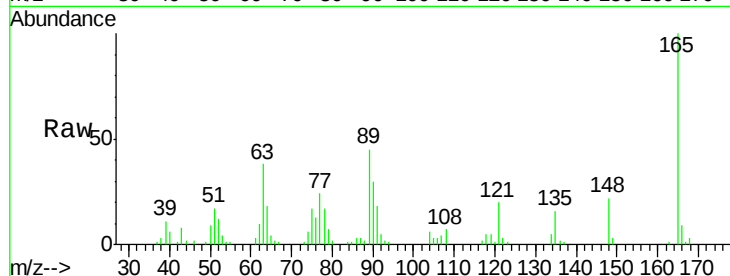




#50
2,6-Dinitrotoluene
Concen: 38.72 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

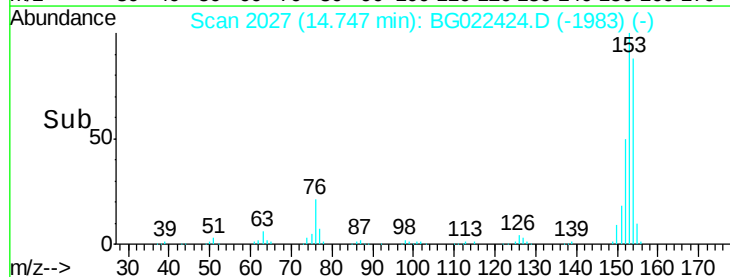
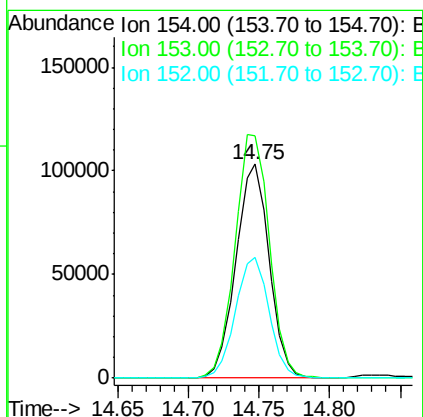
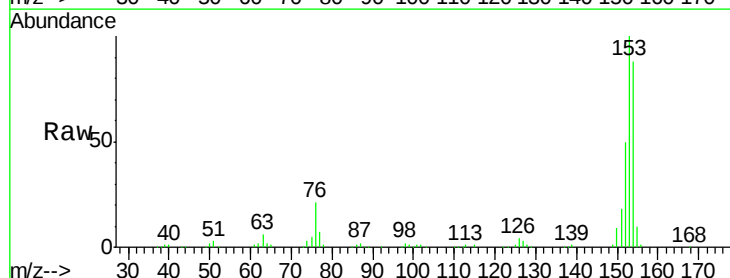
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

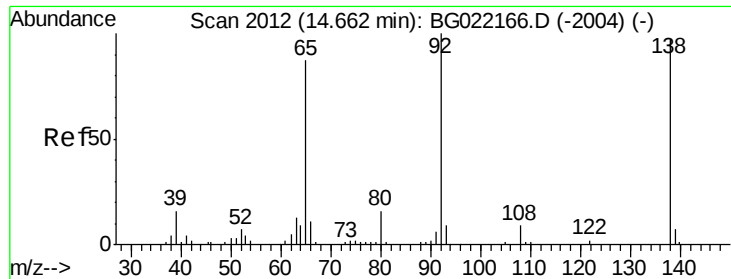
Tgt Ion:165 Resp: 51278
Ion Ratio Lower Upper
165 100
63 38.0 48.2 72.4#
89 44.9 45.3 67.9#



#51
Acenaphthene
Concen: 38.20 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:154 Resp: 170201
Ion Ratio Lower Upper
154 100
153 113.3 91.9 137.9
152 56.6 42.0 63.0

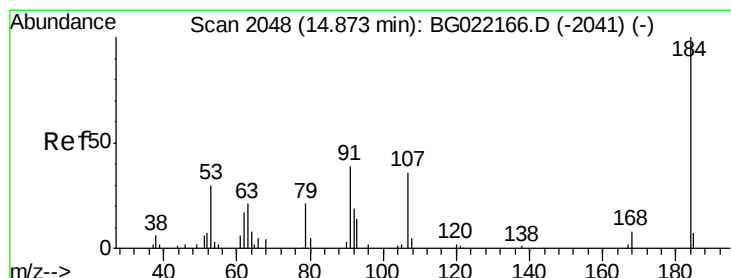
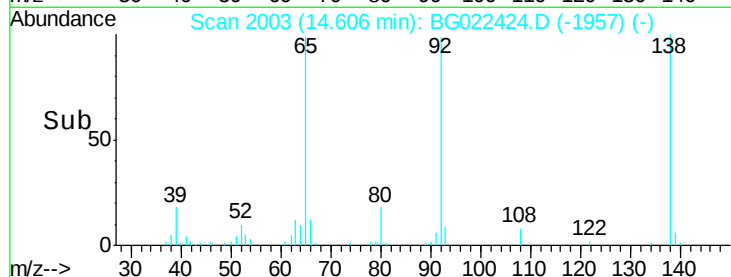
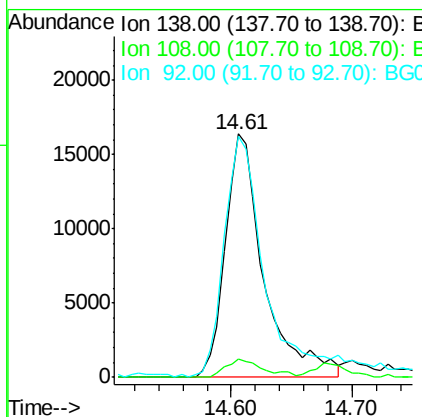
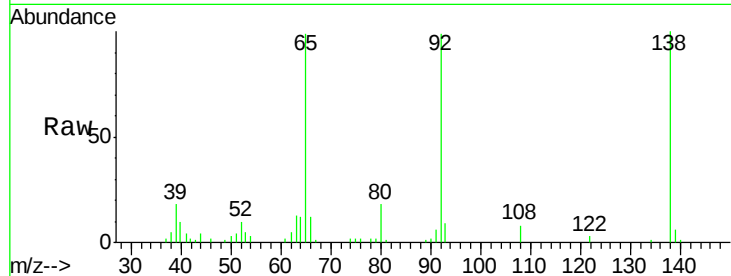




#52
3-Nitroaniline
Concen: 24.71 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

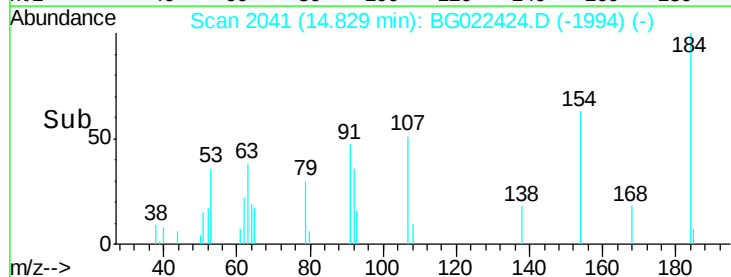
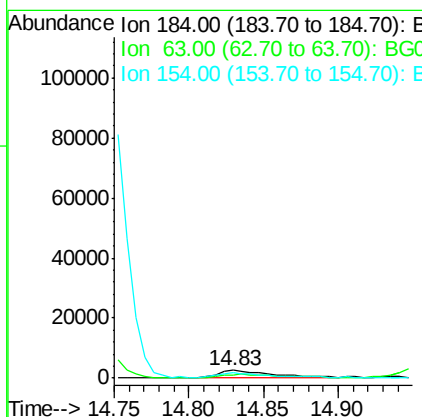
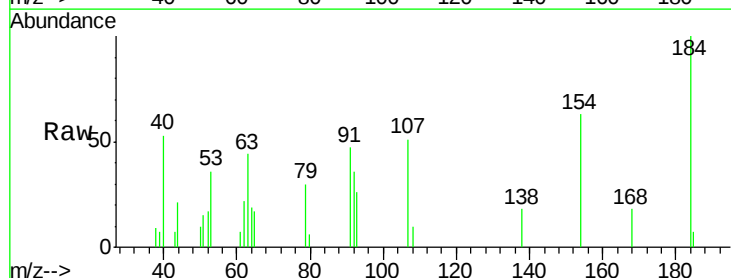
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

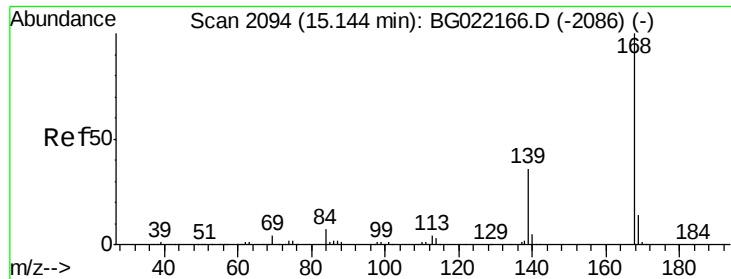
Tgt Ion:138 Resp: 36302
Ion Ratio Lower Upper
138 100
108 7.7 9.1 13.7#
92 99.0 102.6 154.0#



#53
2,4-Dinitrophenol
Concen: 21.75 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:184 Resp: 6782
Ion Ratio Lower Upper
184 100
63 43.8 57.3 85.9#
154 63.3 55.2 82.8





#54

Dibenzenofuran

Concen: 37.81 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

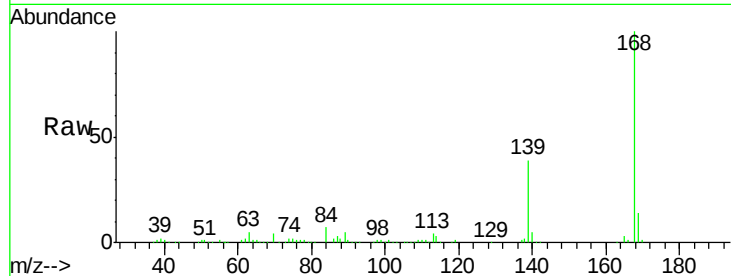
Tgt Ion:168 Resp: 262969

Ion Ratio Lower Upper

168 100

139 38.8 31.1 46.7

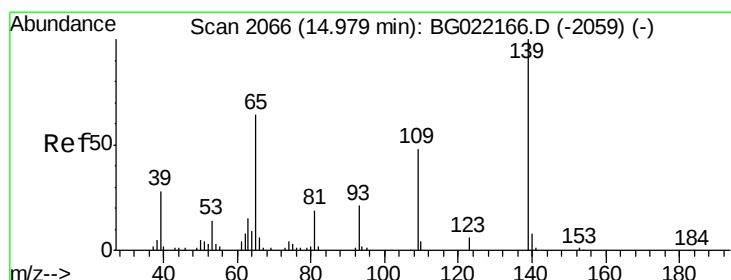
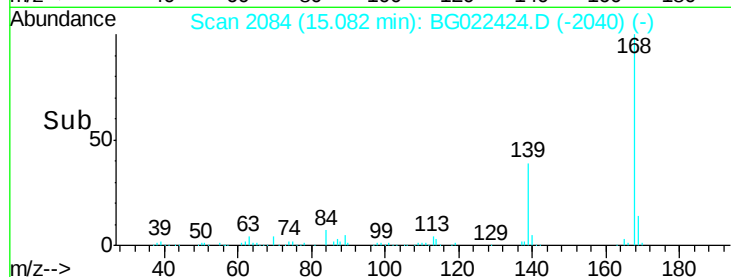
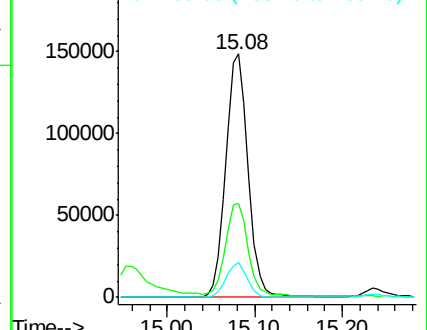
169 14.2 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 52.47 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

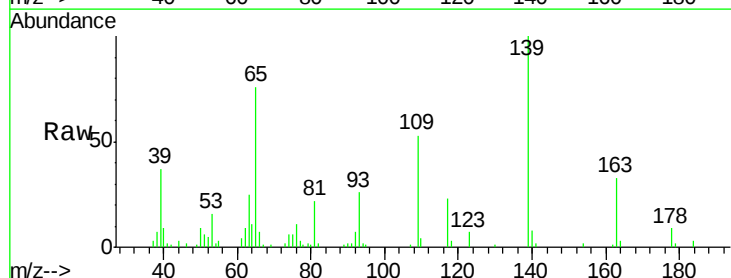
Tgt Ion:139 Resp: 53193

Ion Ratio Lower Upper

139 100

109 53.1 49.2 89.2

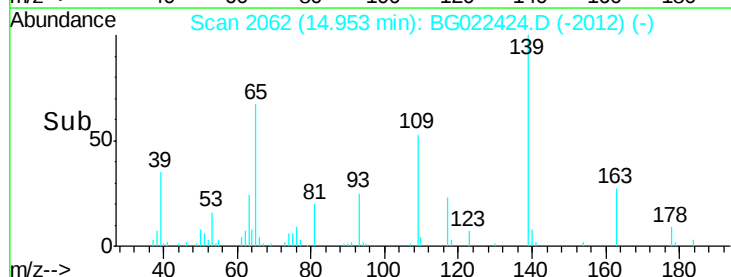
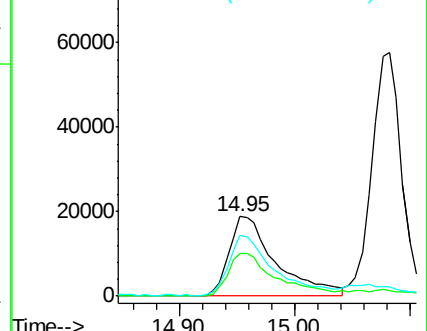
65 75.7 83.2 123.2#

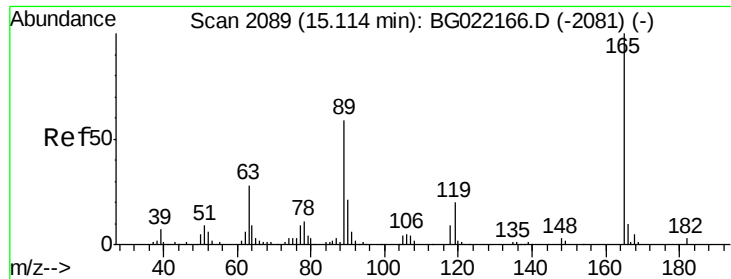


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

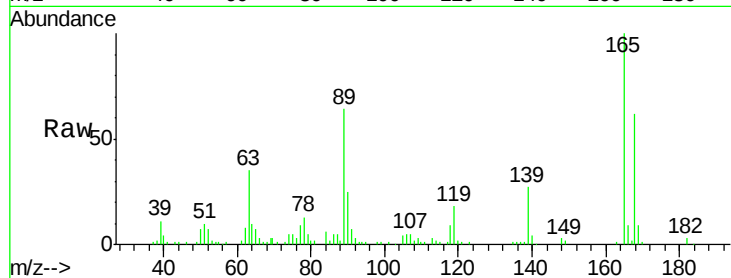




#56
2,4-Dinitrotoluene
Concen: 37.63 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	37.4	56.0#
89	64.5	59.4	89.0
182	2.8	2.1	3.1

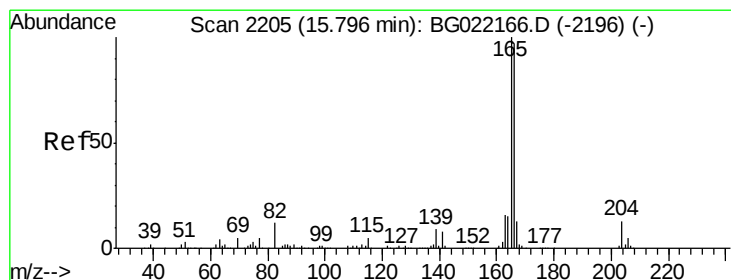
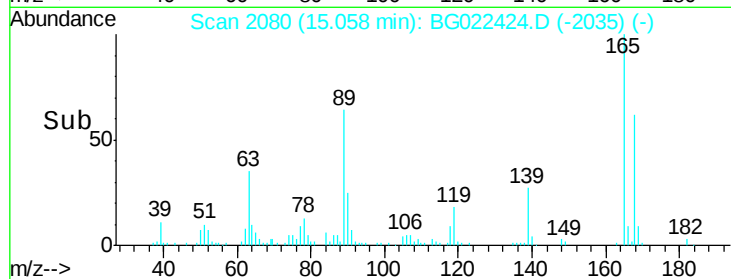
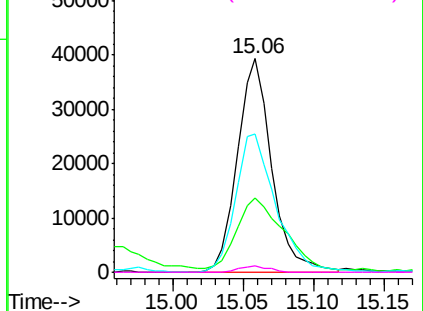


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

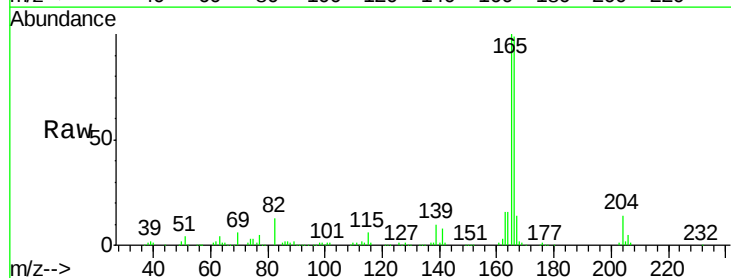
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 36.73 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

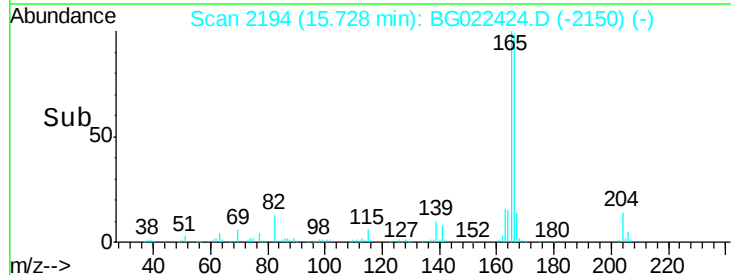
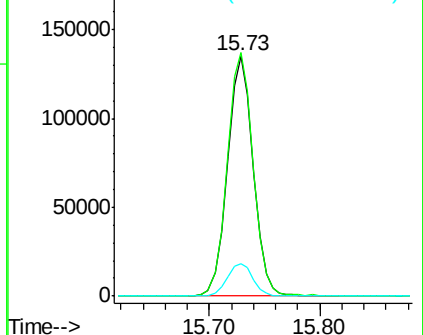
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.0	118.4
167	13.8	10.7	16.1

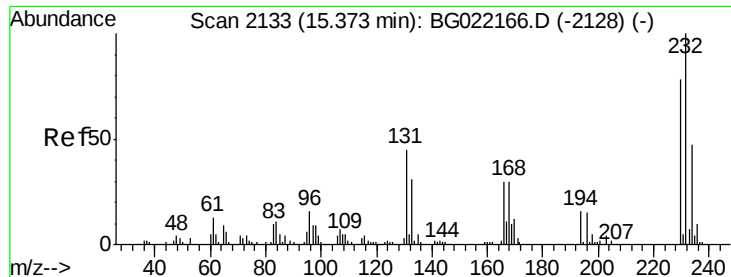


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

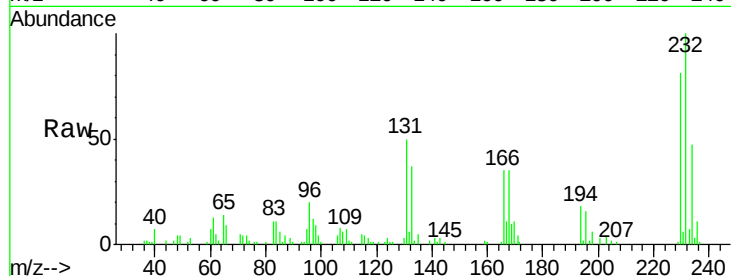




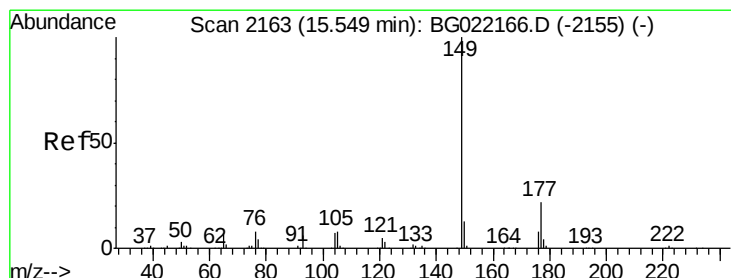
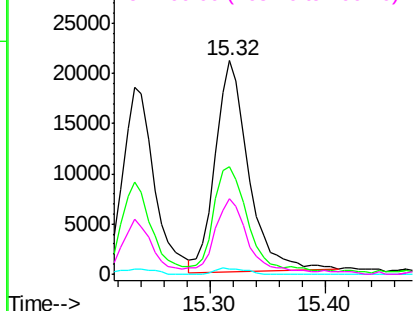
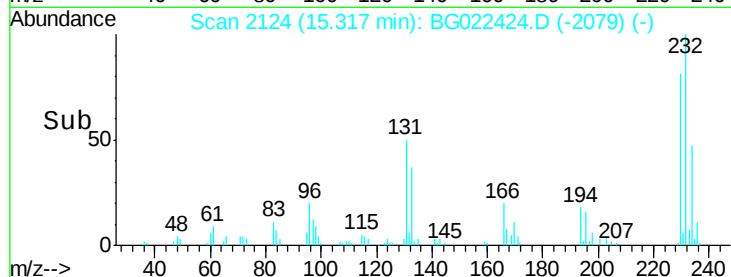
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.39 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tgt Ion: 232 Resp: 41983
 Ion Ratio Lower Upper
 232 100
 131 52.9 36.3 54.5
 130 2.7 1.9 2.9
 166 33.8 25.0 37.4

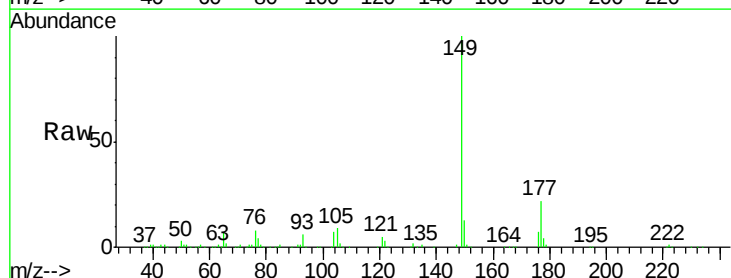


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

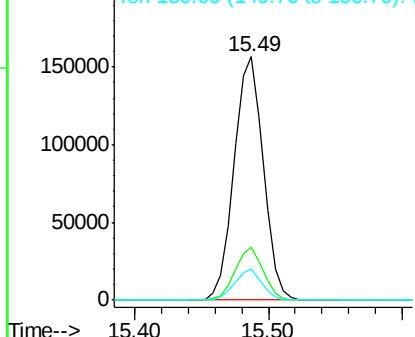
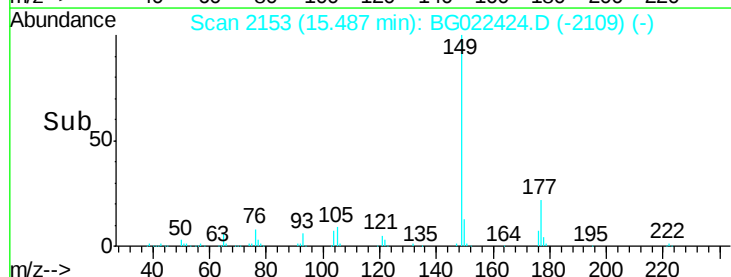


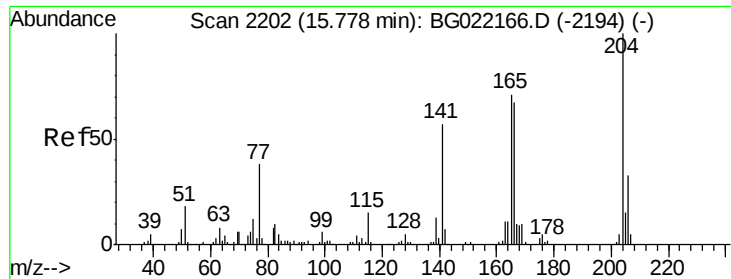
#59
 Diethylphthalate
 Concen: 36.60 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion: 149 Resp: 238198
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.3 25.9
 150 12.6 9.7 14.5



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

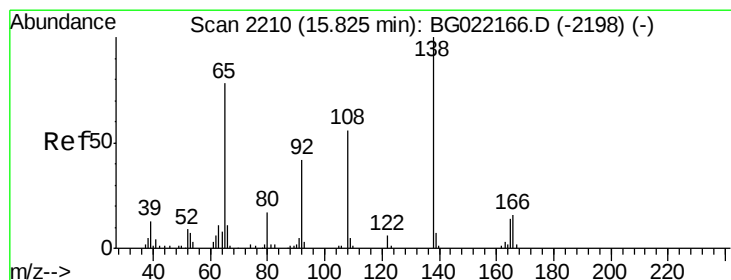
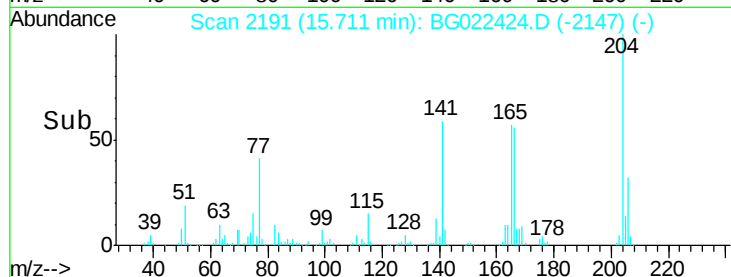
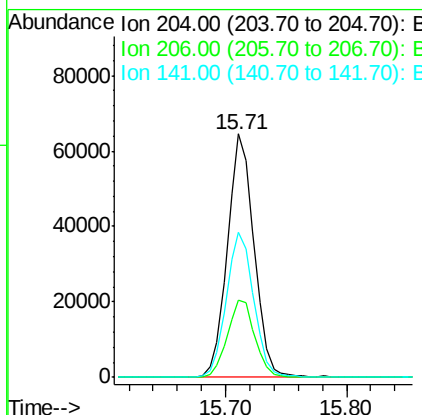
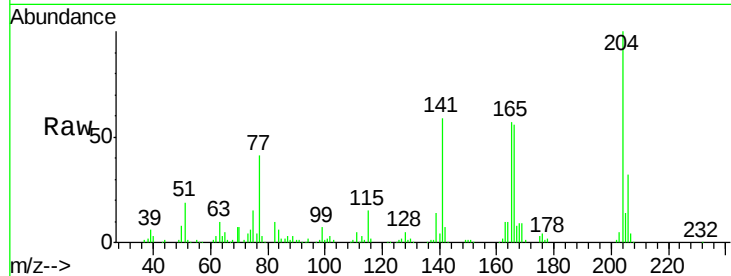




#60
 4-Chlorophenyl-phenylether
 Concen: 36.45 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

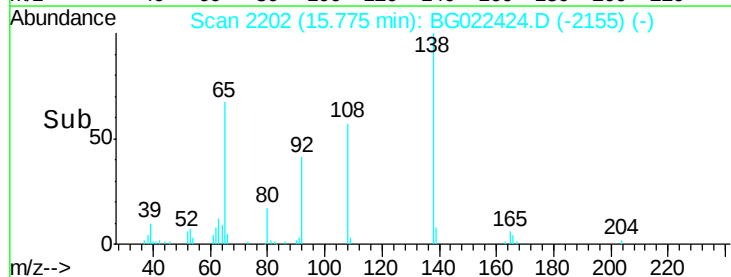
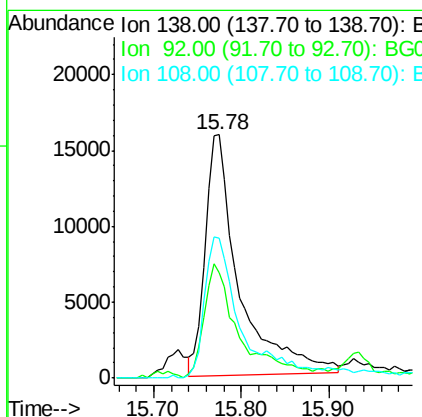
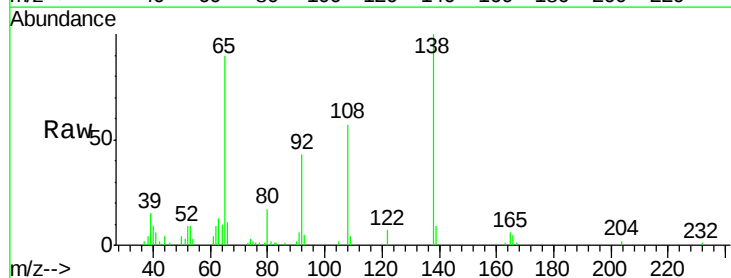
Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

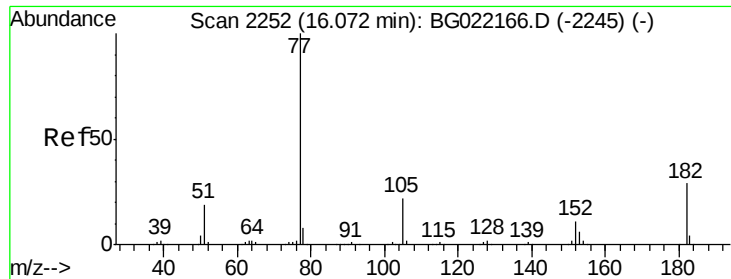
Tgt Ion:204 Resp: 98892
 Ion Ratio Lower Upper
 204 100
 206 31.5 27.8 41.8
 141 59.3 51.0 76.4



#61
 4-Nitroaniline
 Concen: 27.57 ng
 RT: 15.78 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:138 Resp: 42958
 Ion Ratio Lower Upper
 138 100
 92 43.3 37.7 77.7
 108 57.4 59.4 99.4#





#62

Azobenzene

Concen: 40.54 ng

RT: 16.00 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

Tgt Ion: 77 Resp: 199795

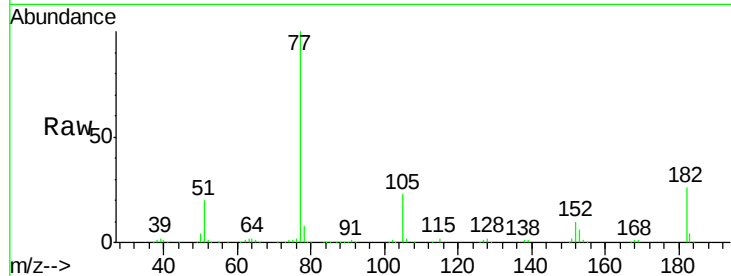
Ion Ratio Lower Upper

77 100

182 25.5 4.1 44.1

105 22.7 0.0 39.8

51 19.8 11.1 51.1

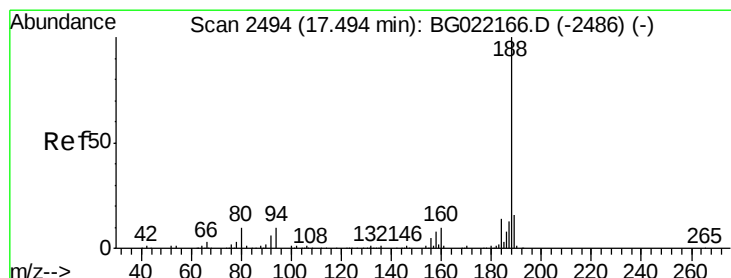
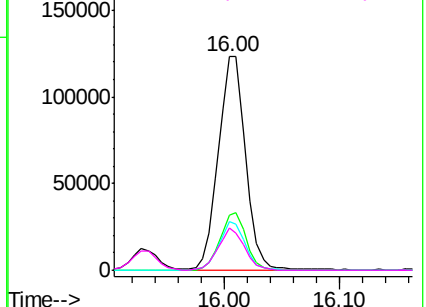
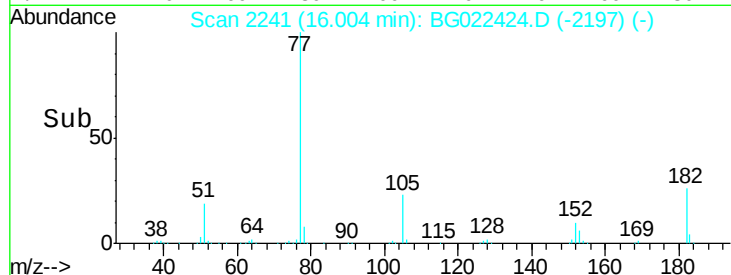


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

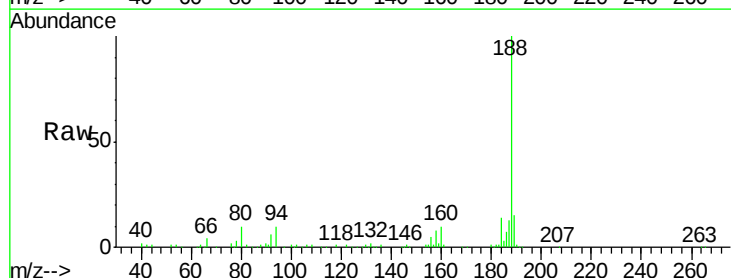
Tgt Ion: 188 Resp: 160259

Ion Ratio Lower Upper

188 100

94 10.4 7.5 11.3

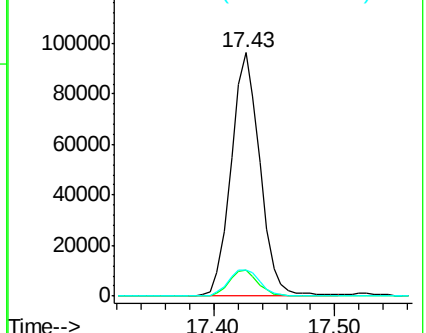
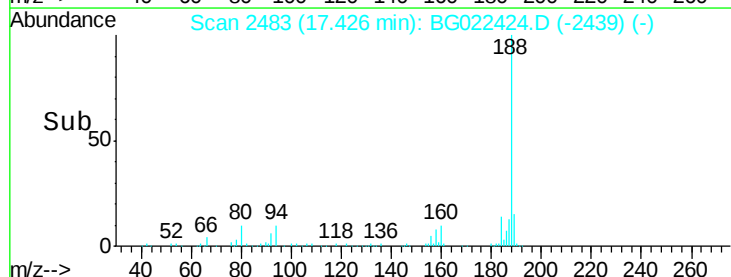
80 10.5 8.6 13.0

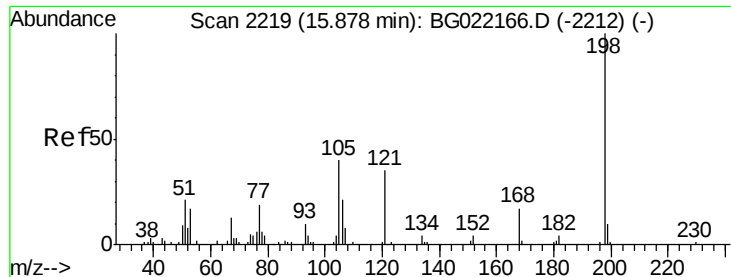


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

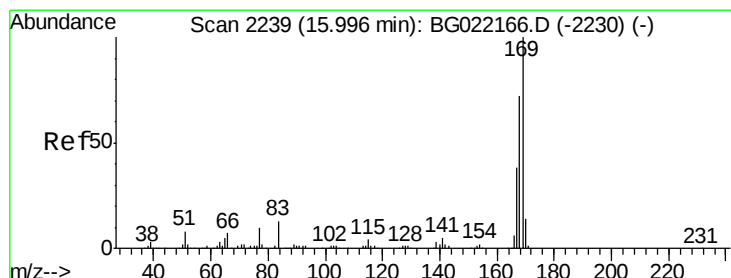
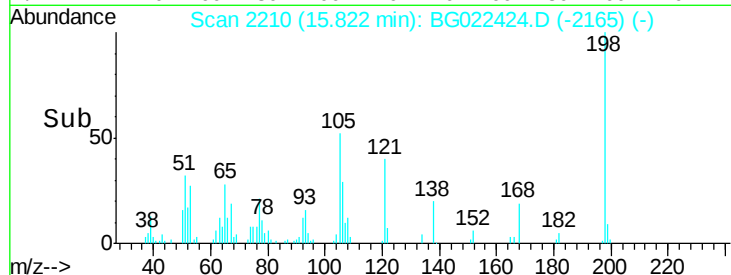
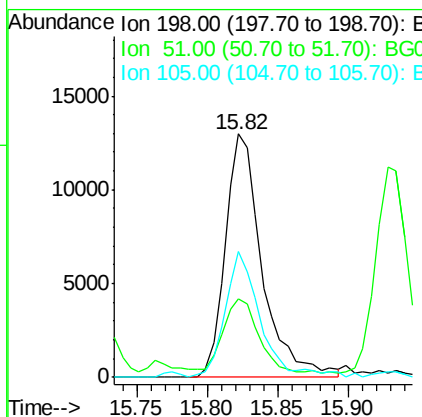
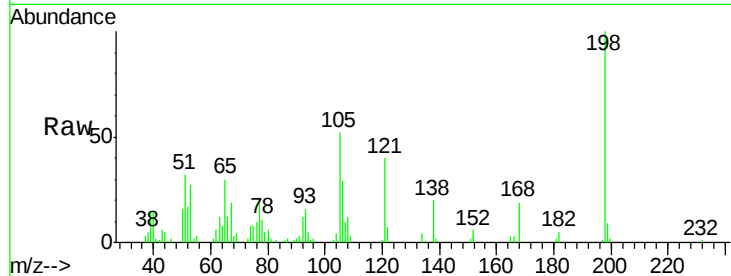




#64
4,6-Dinitro-2-methylphenol
Concen: 31.14 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

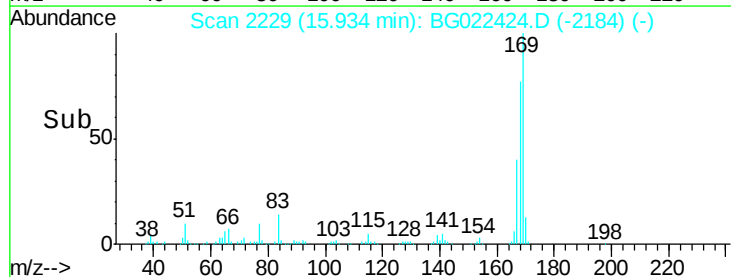
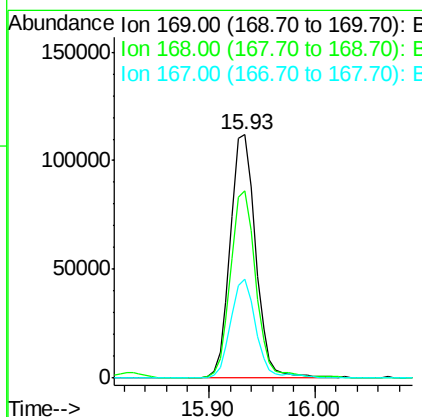
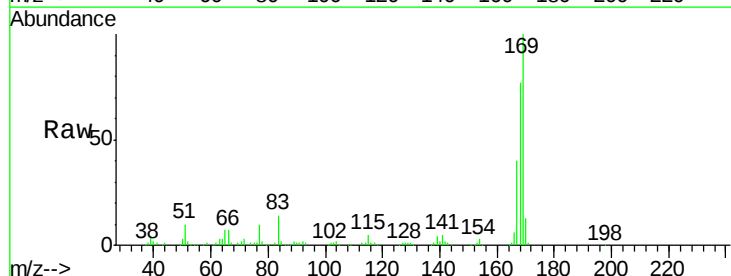
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

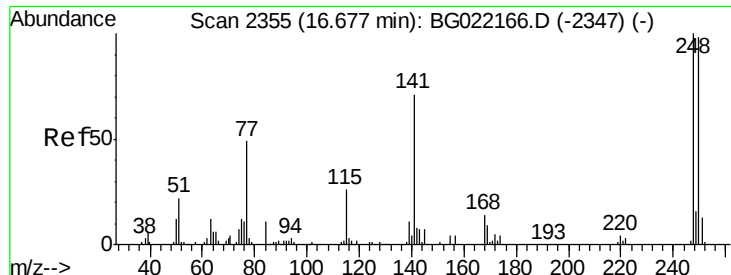
Tgt Ion:198 Resp: 23536
Ion Ratio Lower Upper
198 100
51 32.2 29.2 69.2
105 51.6 24.0 64.0



#65
n-Nitrosodiphenylamine
Concen: 40.25 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:169 Resp: 185833
Ion Ratio Lower Upper
169 100
168 76.9 59.6 89.4
167 40.4 31.2 46.8

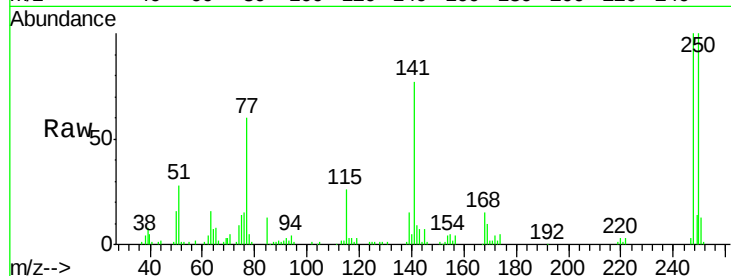




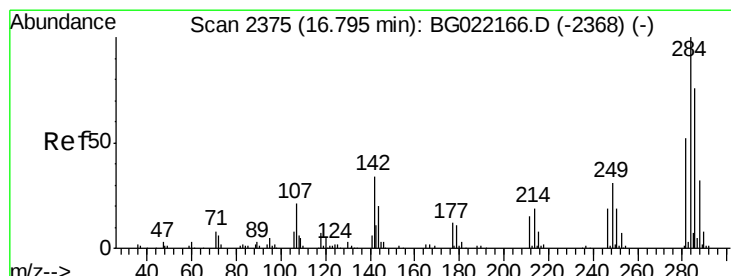
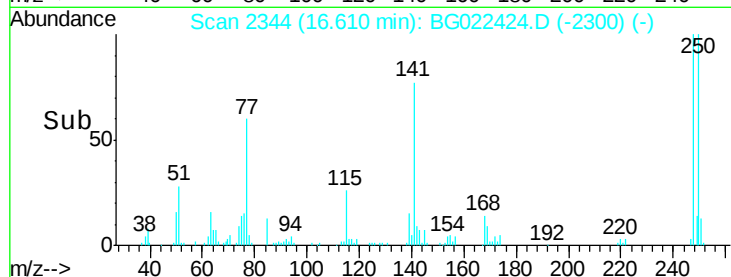
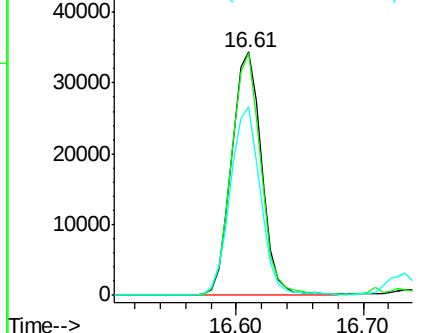
#66
 4-Bromophenyl-phenylether
 Concen: 37.32 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)CMSD

Tgt Ion:248 Resp: 56042
 Ion Ratio Lower Upper
 248 100
 250 99.6 76.6 114.8
 141 77.3 63.8 95.6

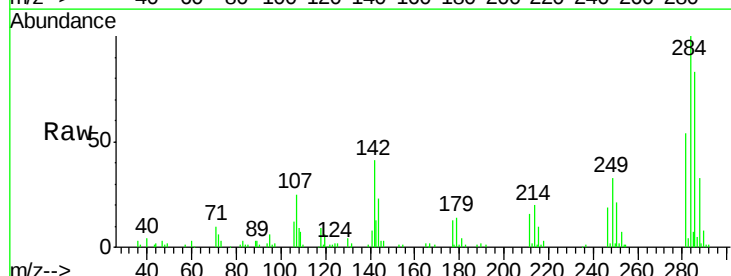


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

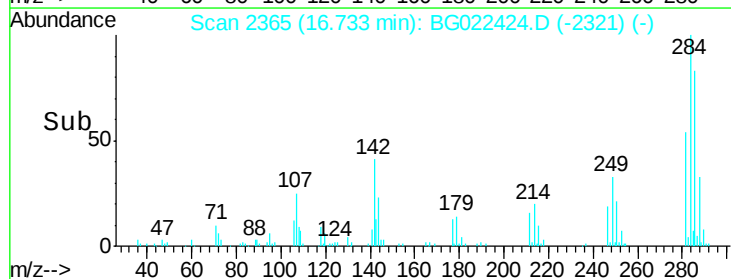
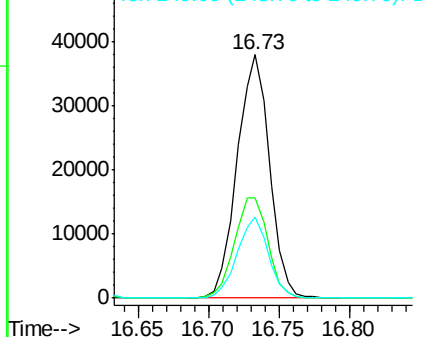


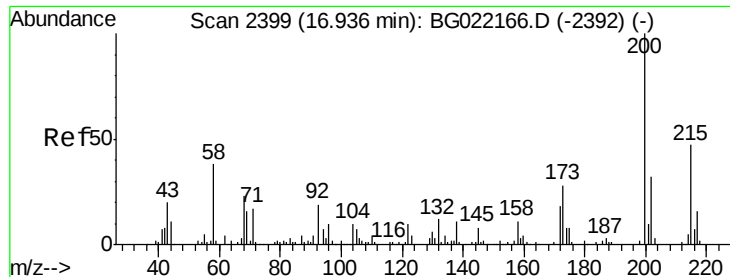
#67
 Hexachlorobenzene
 Concen: 34.70 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.04 min
 Lab File: BG022424.D
 Acq: 18 Jun 2016 15:19

Tgt Ion:284 Resp: 60727
 Ion Ratio Lower Upper
 284 100
 142 41.2 31.8 47.6
 249 35.1 27.3 40.9



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: 35.44 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

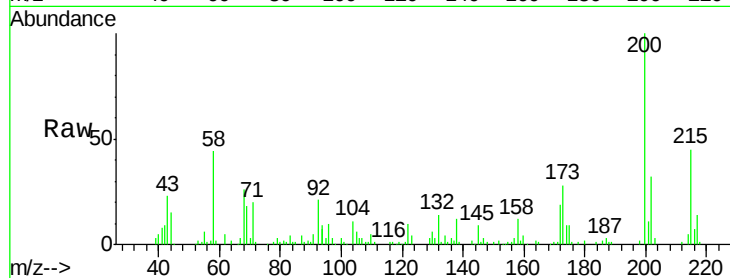
Tgt Ion:200 Resp: 60572

Ion Ratio Lower Upper

200 100

173 27.7 5.1 45.1

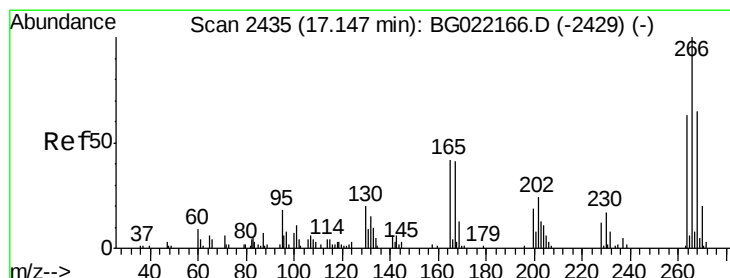
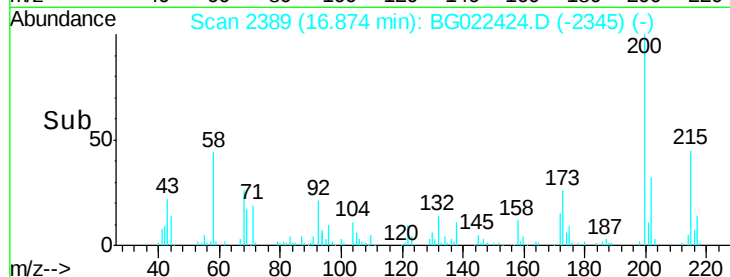
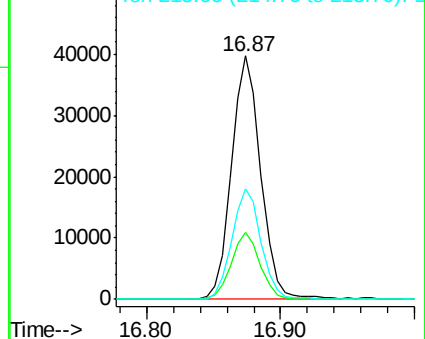
215 45.4 28.0 68.0



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: 49.17 ng

RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

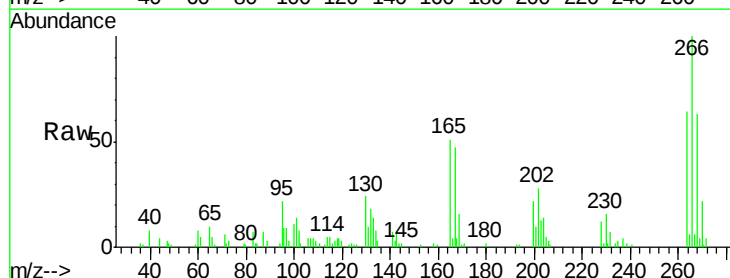
Tgt Ion:266 Resp: 36751

Ion Ratio Lower Upper

266 100

268 67.6 54.5 81.7

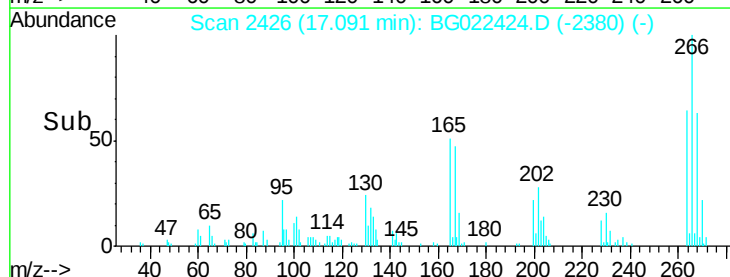
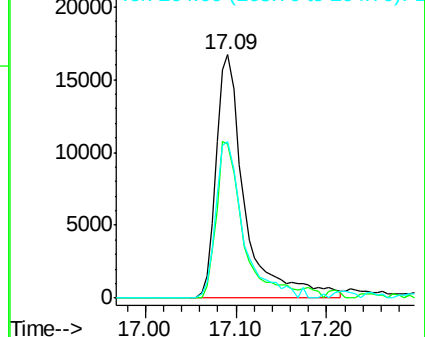
264 64.3 53.8 80.6

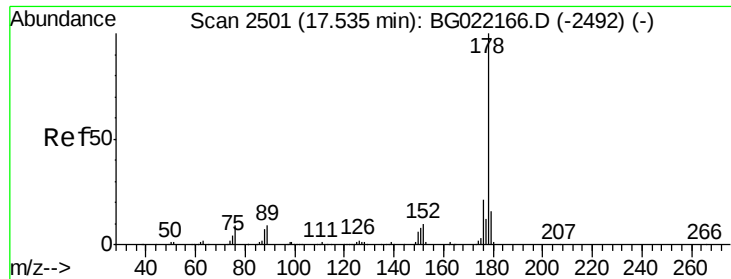


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 37.58 ng

RT: 17.47 min Scan# 2490

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

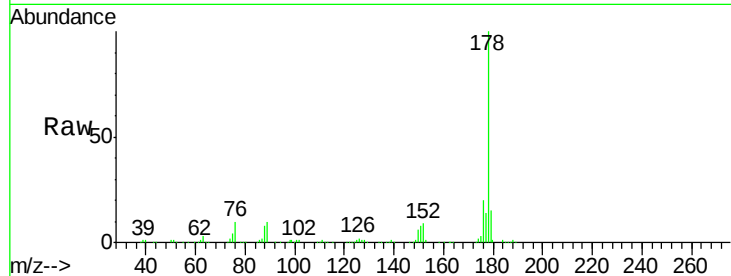
Tgt Ion:178 Resp: 327144

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

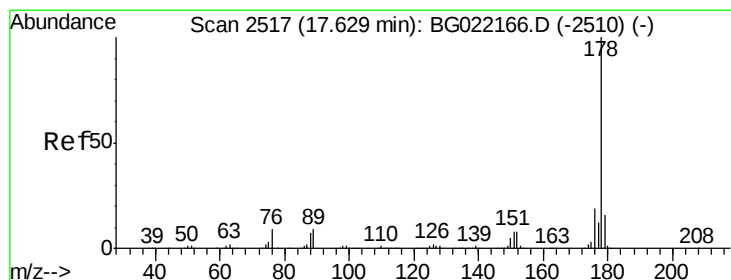
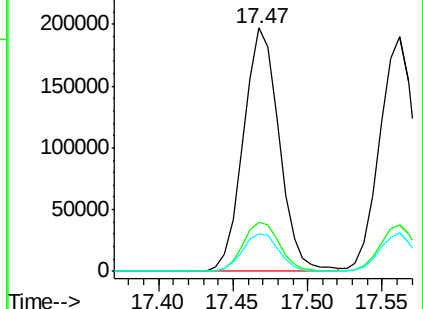
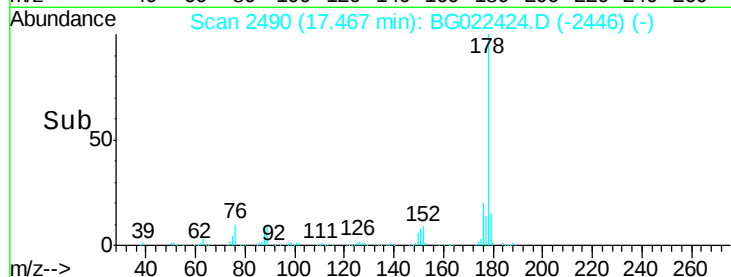
179 15.3 12.0 18.0



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



#71

Anthracene

Concen: 37.84 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

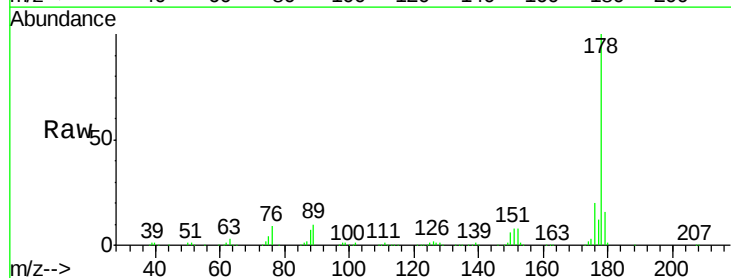
Tgt Ion:178 Resp: 326673

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

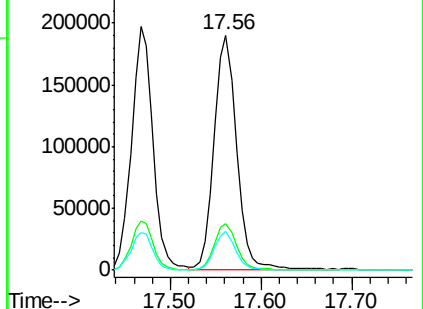
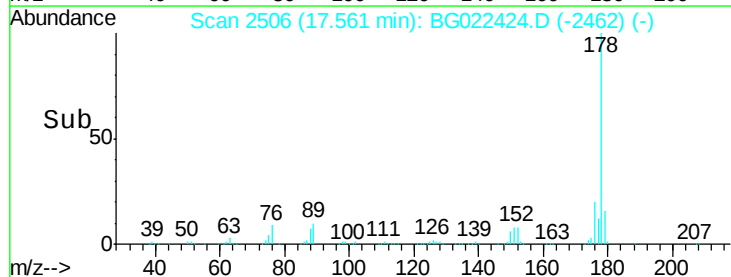
179 16.4 12.2 18.4

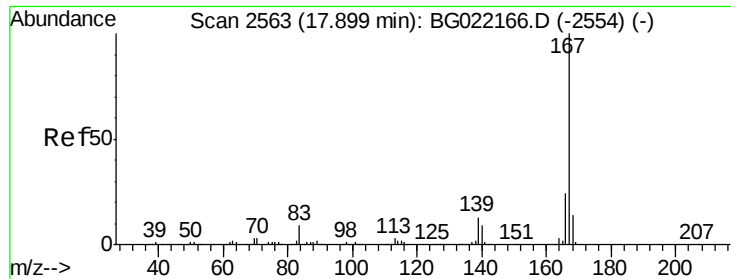


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 35.94 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

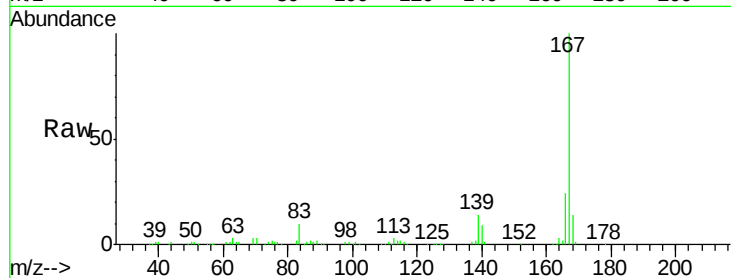
Tgt Ion:167 Resp: 293855

Ion Ratio Lower Upper

167 100

166 24.1 18.6 27.8

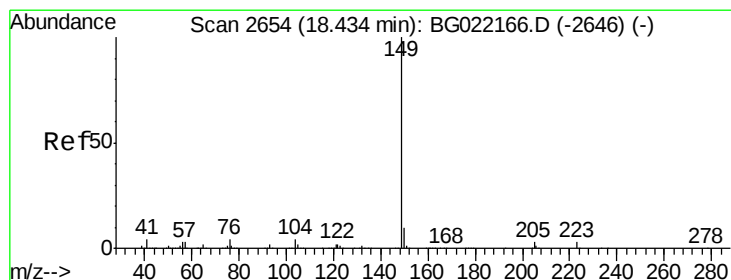
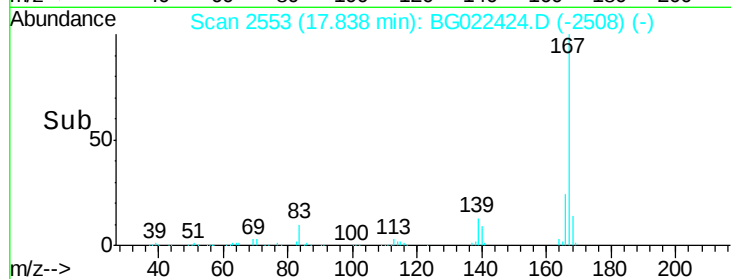
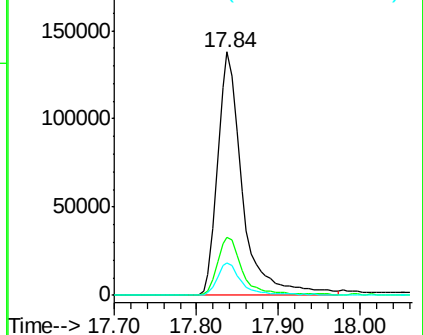
139 13.6 10.6 15.8



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: 37.82 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

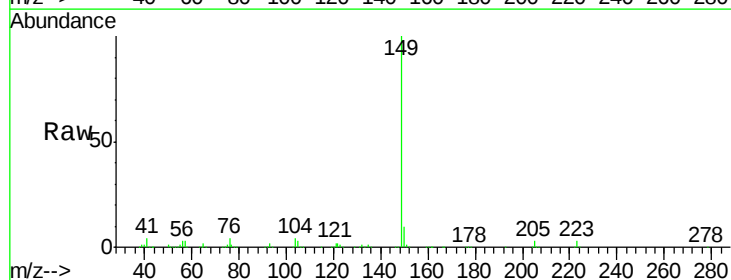
Tgt Ion:149 Resp: 404296

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

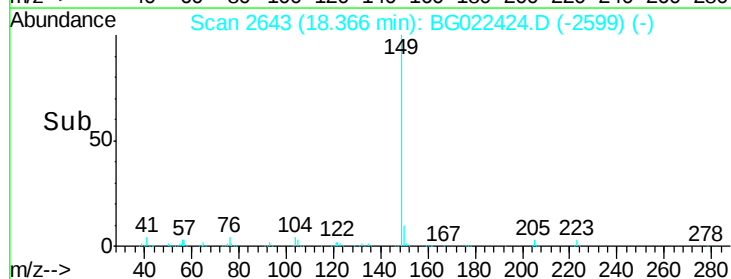
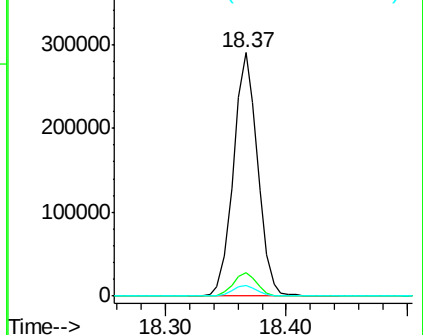
104 4.3 4.0 6.0

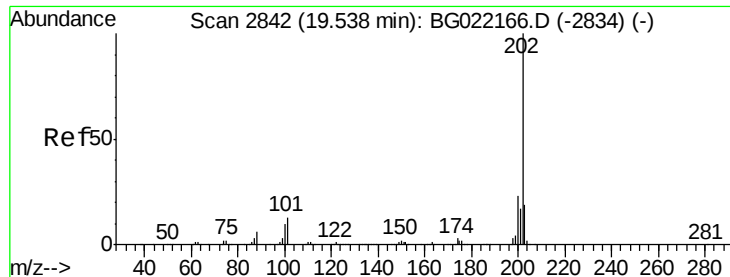


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.34 ng

RT: 19.48 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

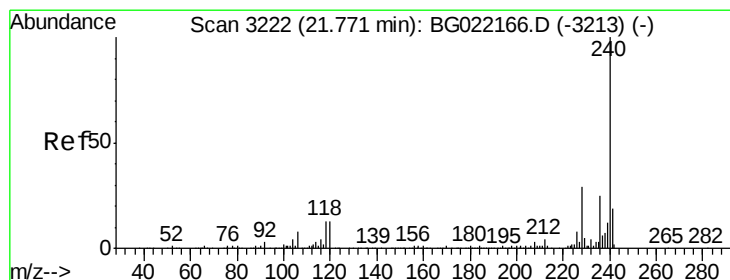
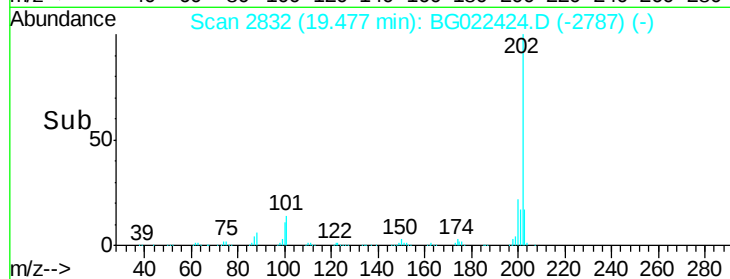
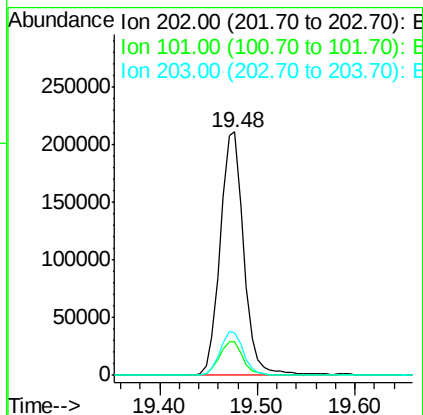
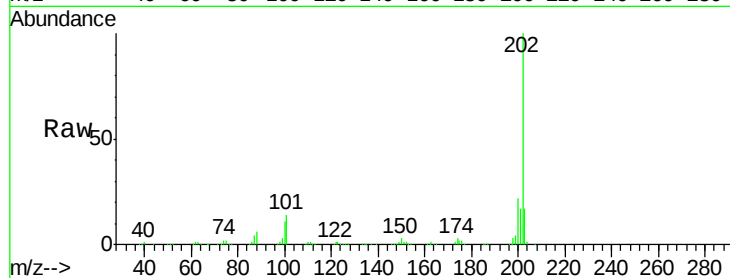
Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

Tgt Ion:	202	Resp:	353596
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	31.0
203	17.3	0.0	37.9



#75

Chrysene-d12

Concen: 20.00 ng

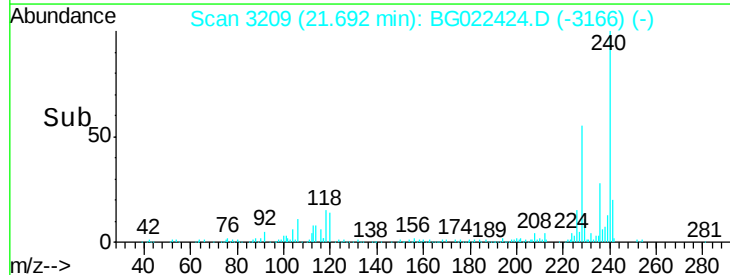
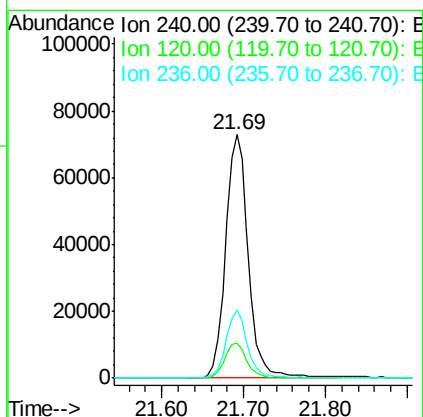
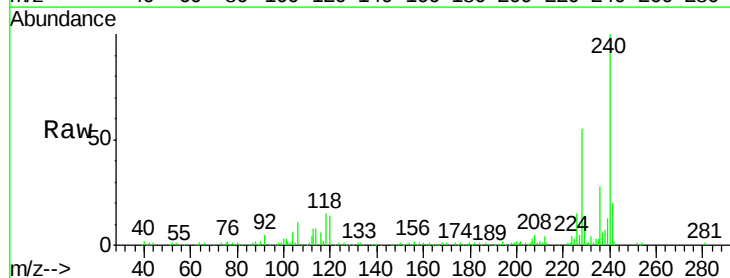
RT: 21.69 min Scan# 3209

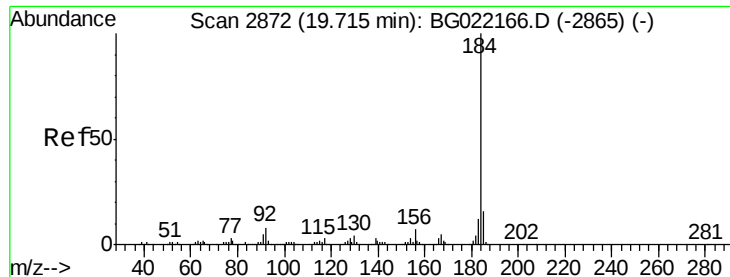
Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	240	Resp:	140090
Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.4	12.6#
236	28.0	19.6	29.4

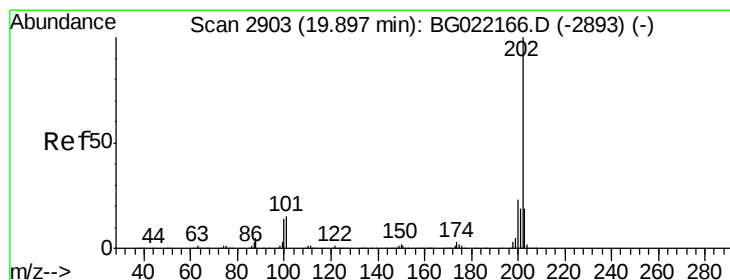
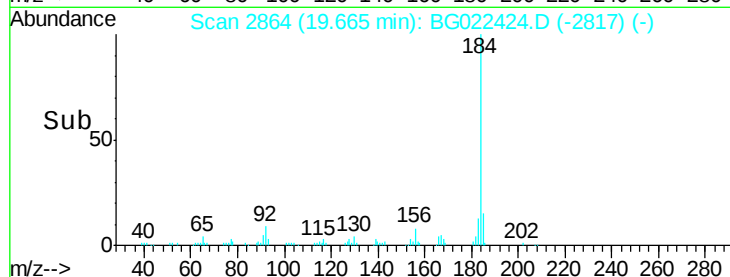
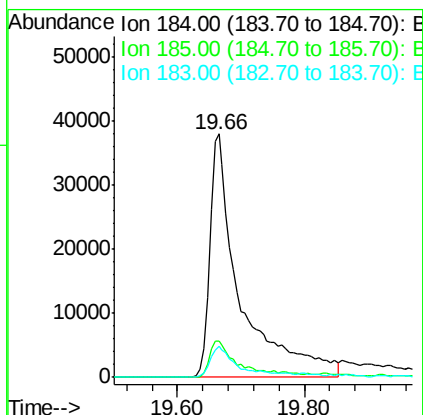
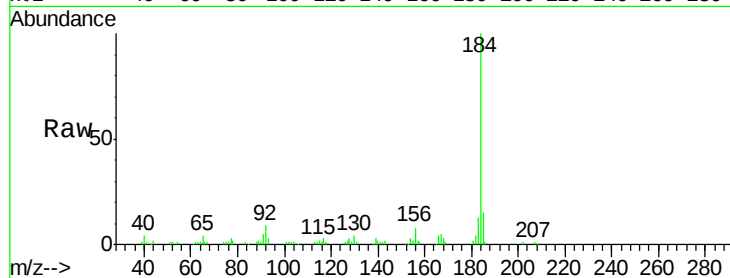




#76
Benzidine
Concen: 34.77 ng
RT: 19.66 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

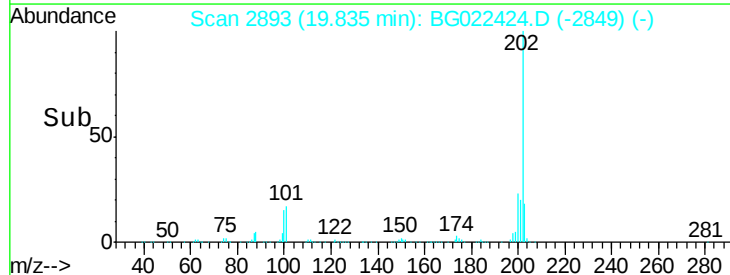
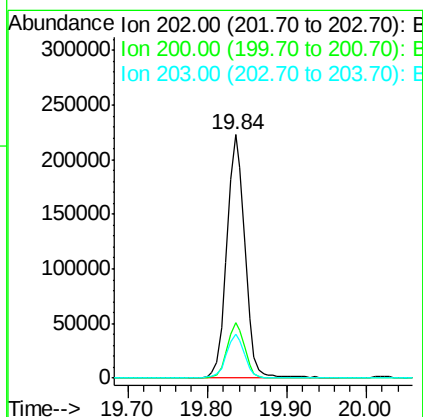
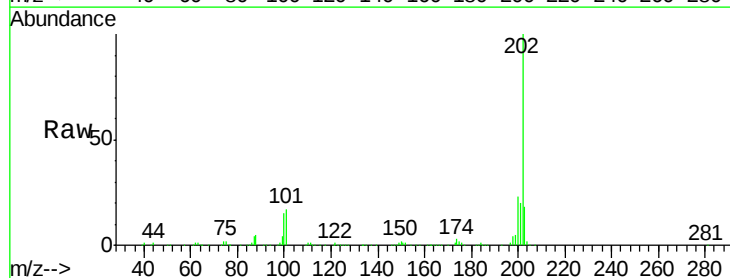
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

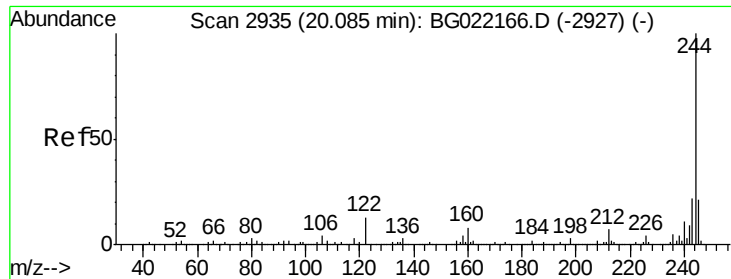
Tgt Ion:184 Resp: 127373
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.8 10.2 15.4



#77
Pyrene
Concen: 40.42 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:202 Resp: 352016
Ion Ratio Lower Upper
202 100
200 22.8 18.2 27.2
203 18.1 15.0 22.4





#78

Terphenyl-d14

Concen: 69.95 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

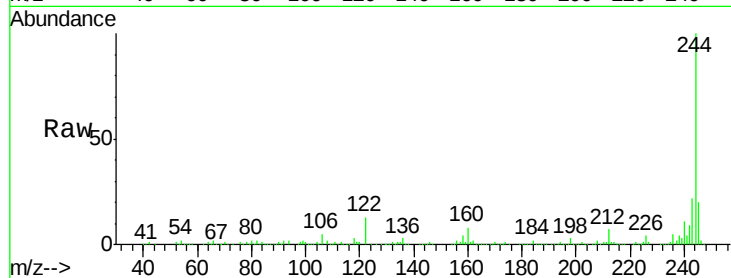
Tgt Ion:244 Resp: 412783

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

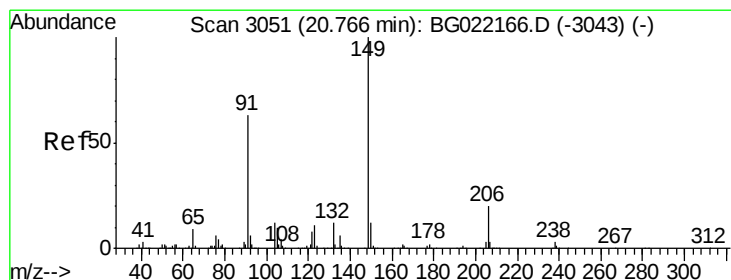
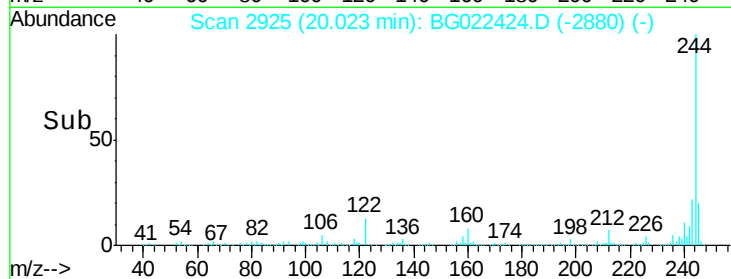
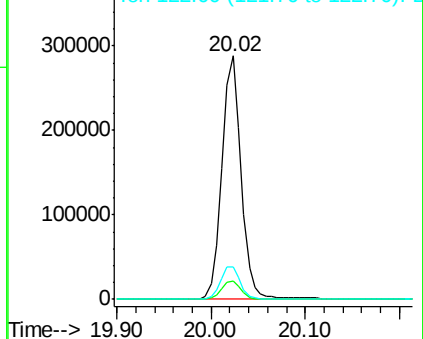
122 13.2 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.32 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

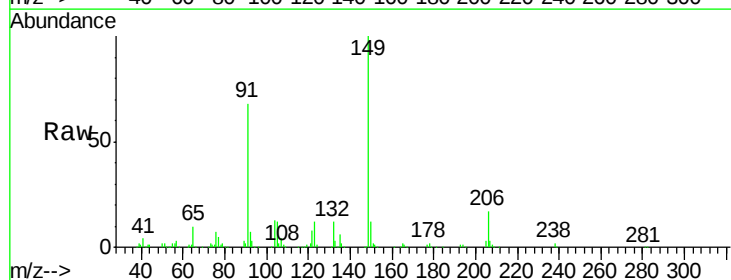
Tgt Ion:149 Resp: 174976

Ion Ratio Lower Upper

149 100

91 68.0 57.8 86.8

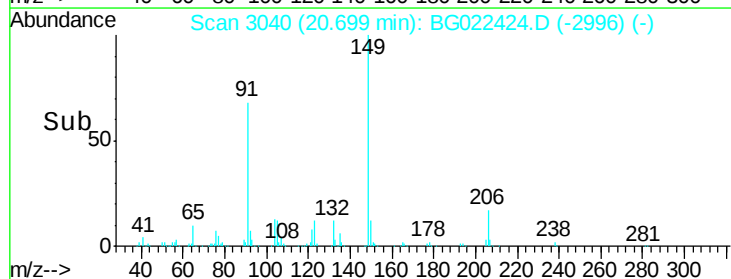
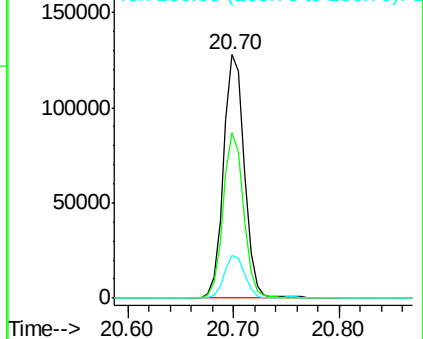
206 17.4 17.0 25.4

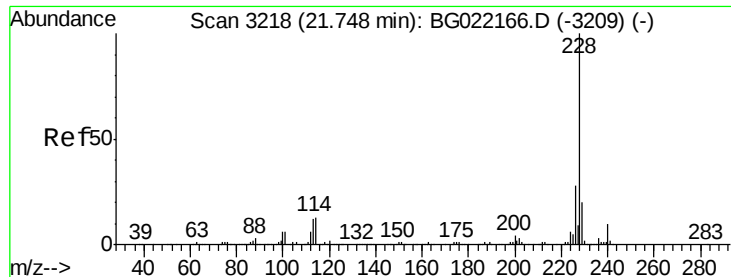


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.60 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

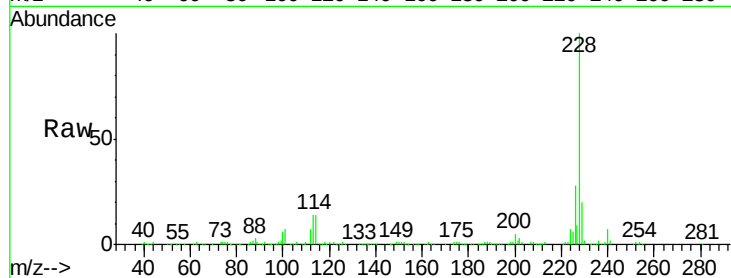
Tgt Ion:228 Resp: 295386

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

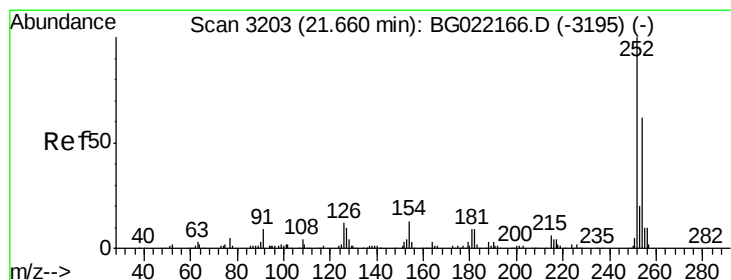
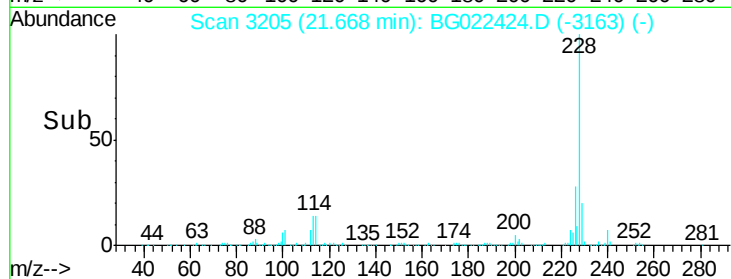
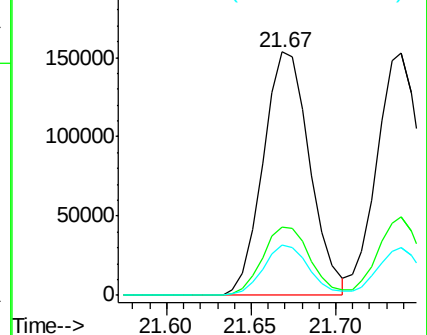
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.53 ng

RT: 21.59 min Scan# 3192

Delta R.T. -0.04 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

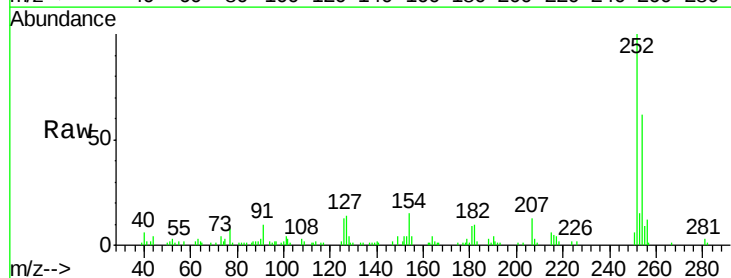
Tgt Ion:252 Resp: 45287

Ion Ratio Lower Upper

252 100

254 62.4 51.8 77.6

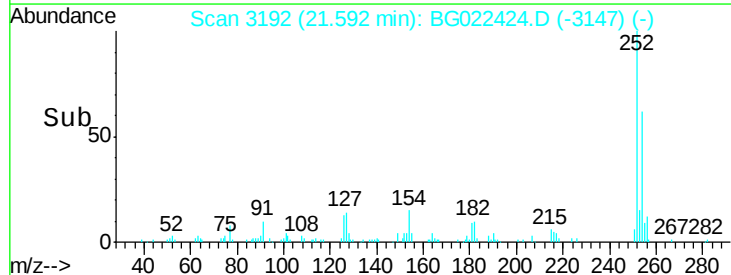
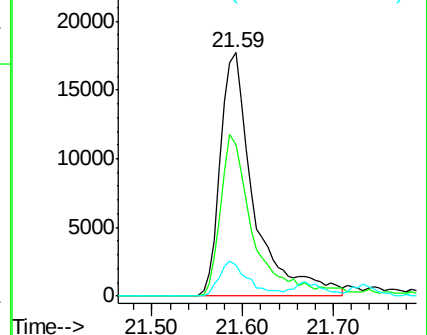
126 13.0 8.8 13.2

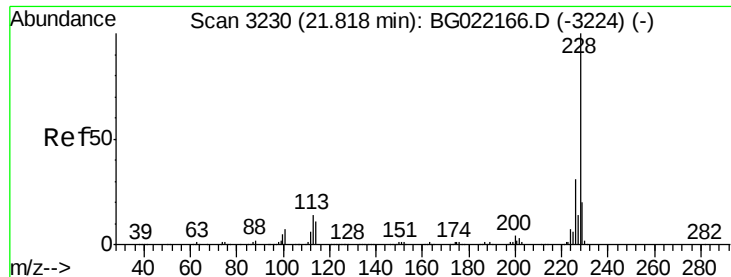


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.72 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

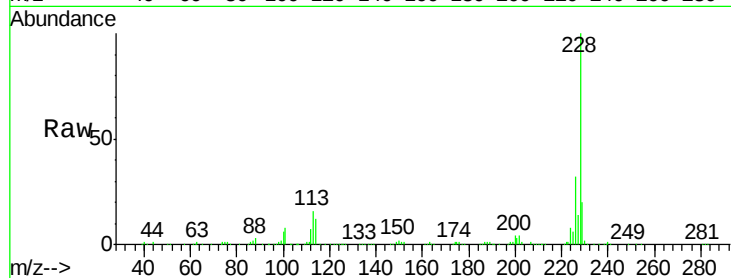
Tgt Ion:228 Resp: 295947

Ion Ratio Lower Upper

228 100

226 32.3 25.4 38.0

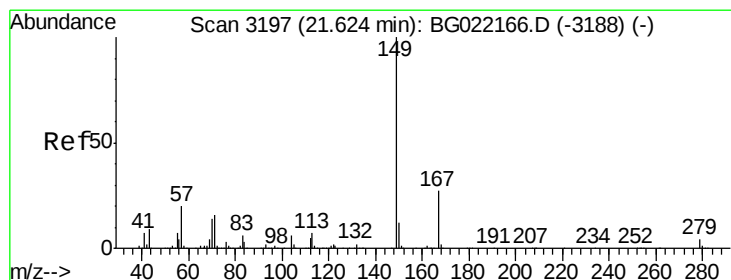
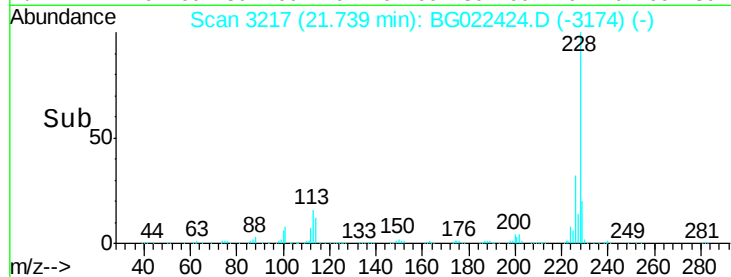
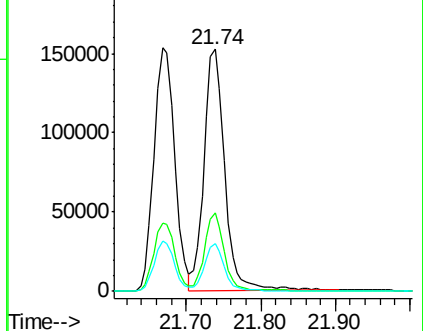
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.89 ng

RT: 21.54 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

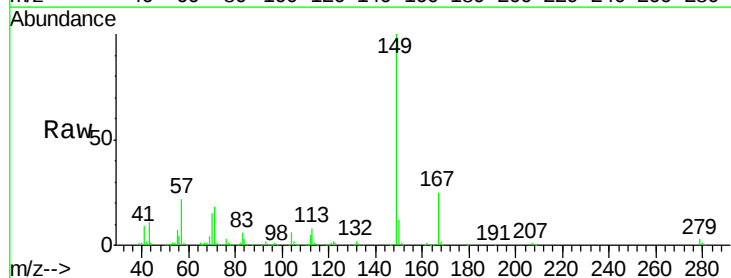
Tgt Ion:149 Resp: 254764

Ion Ratio Lower Upper

149 100

167 25.4 22.4 33.6

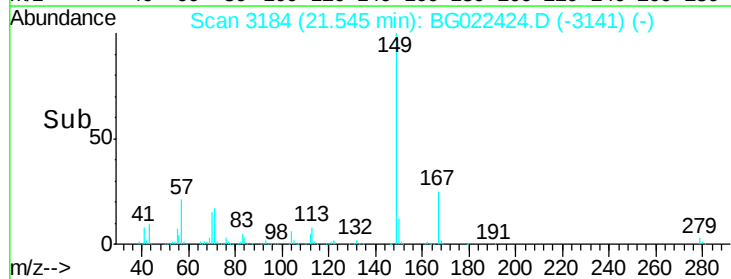
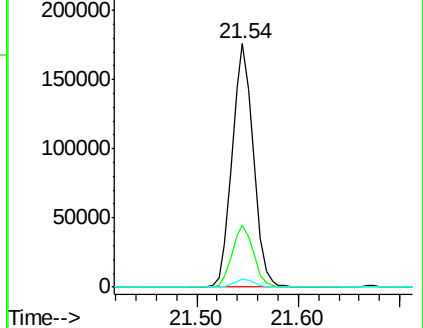
279 3.3 3.2 4.8

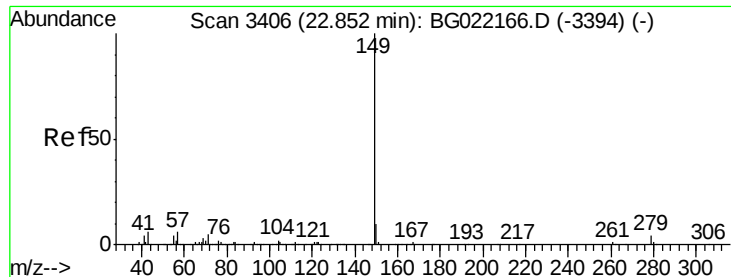


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.55 ng

RT: 22.75 min Scan# 3389

Delta R.T. -0.07 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

Tgt Ion:149 Resp: 429442

Ion Ratio Lower Upper

149 100

167 1.5

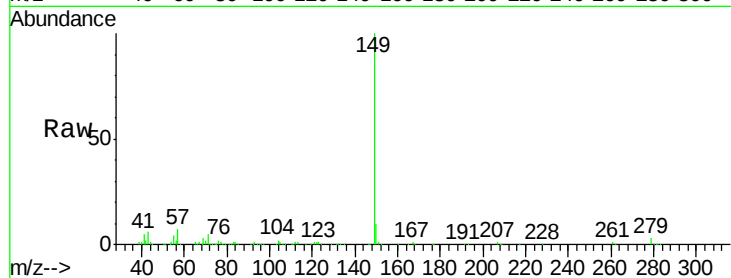
1.3

1.9

43 6.2

9.8

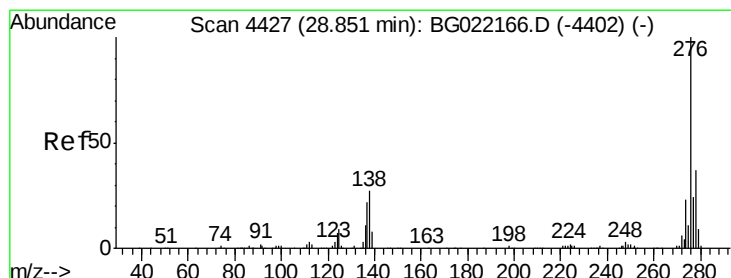
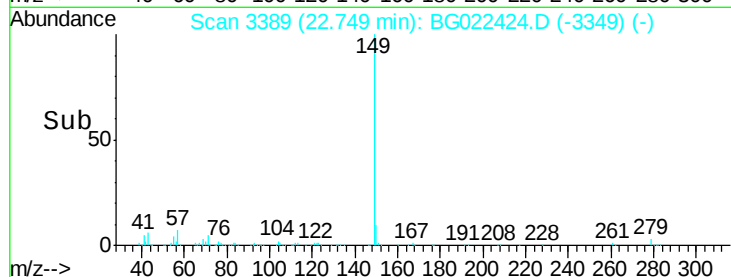
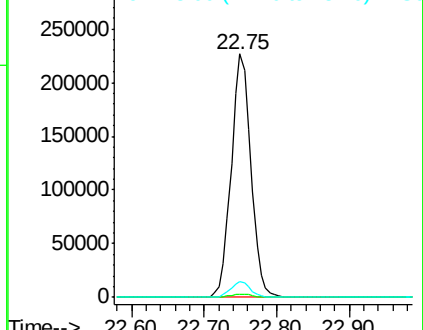
14.6#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.84 ng

RT: 28.64 min Scan# 4392

Delta R.T. -0.12 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:276 Resp: 298766

Ion Ratio Lower Upper

276 100

138 34.6

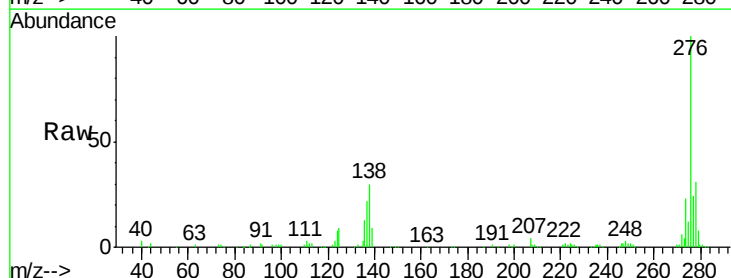
14.0

21.0#

277 26.6

20.6

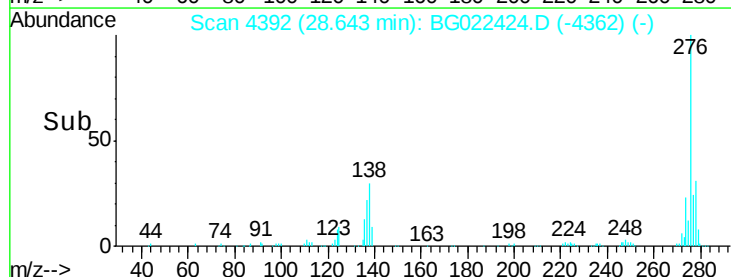
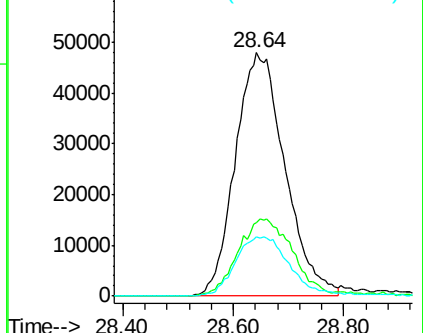
30.8

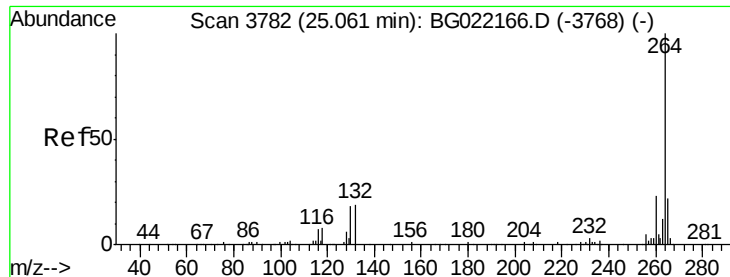


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

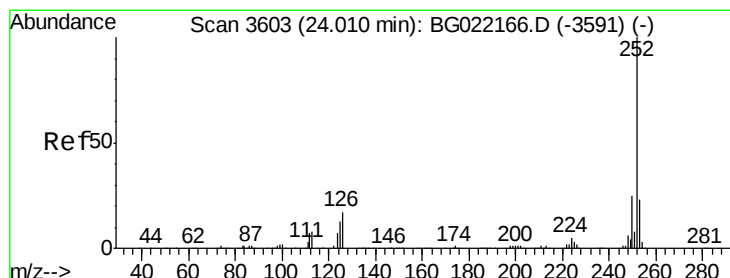
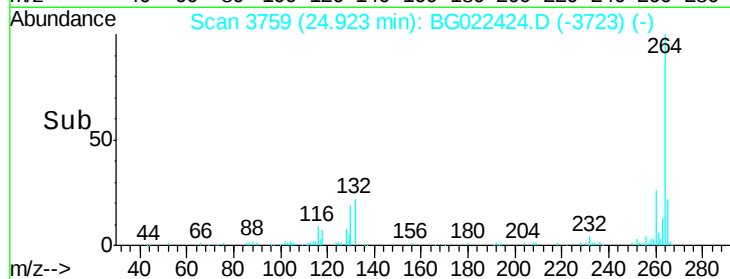
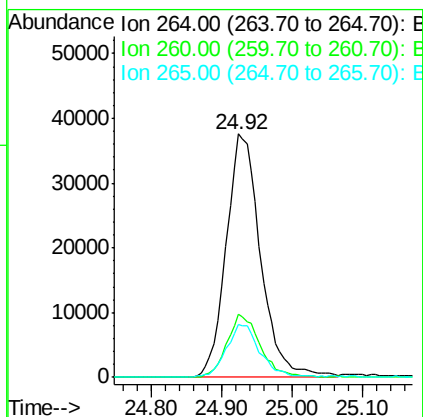
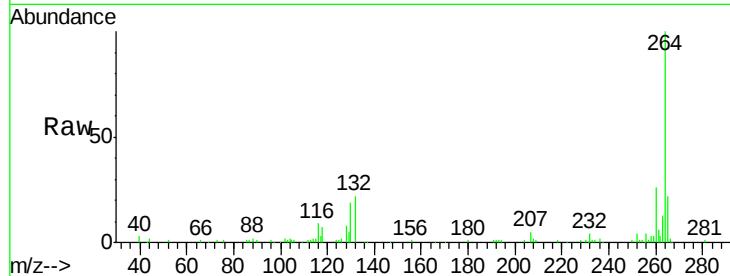




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.92 min Scan# 3759
Delta R.T. -0.09 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

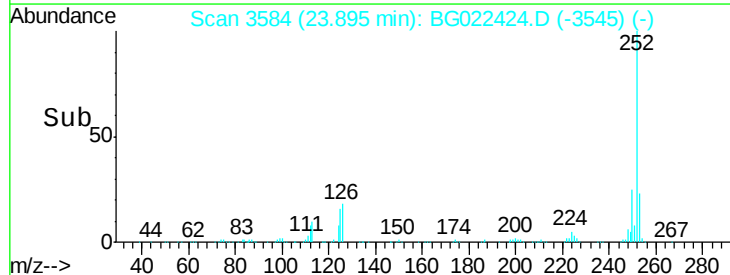
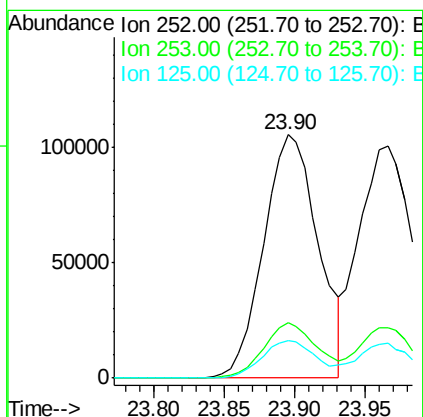
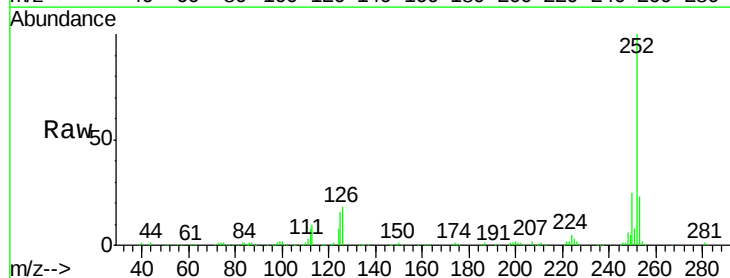
Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

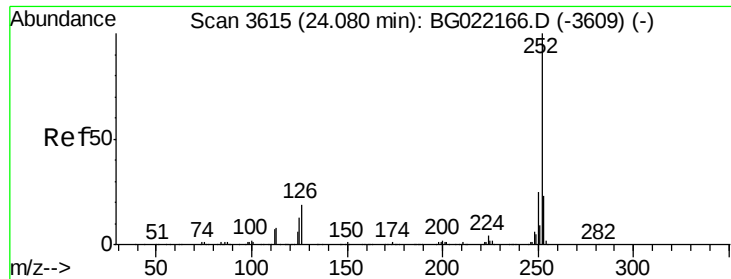
Tgt Ion:264 Resp: 127622
Ion Ratio Lower Upper
264 100
260 25.9 20.2 30.4
265 21.6 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 38.17 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion:252 Resp: 284118
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 15.7 8.6 13.0#





#88

Benzo(k)fluoranthene

Concen: 37.93 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.08 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

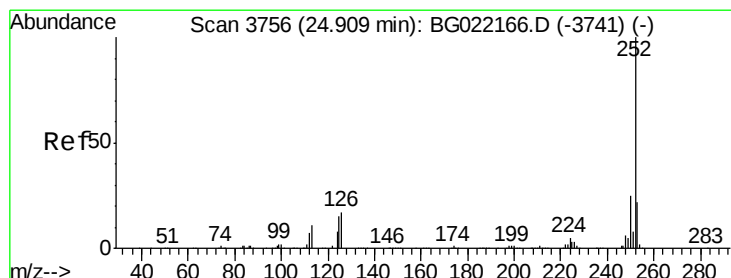
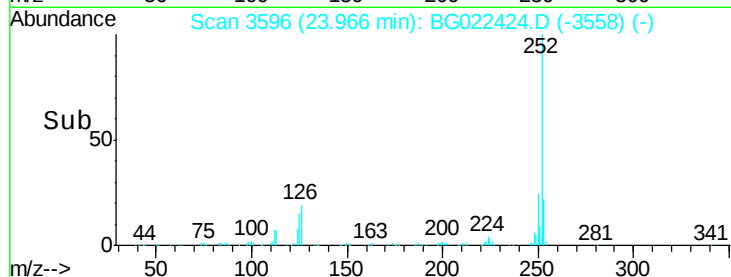
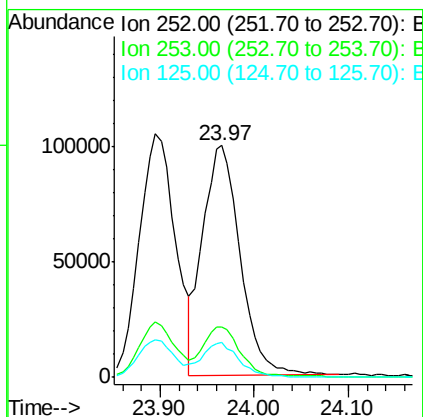
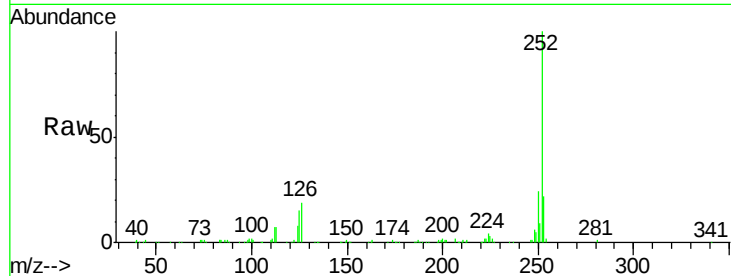
Instrument :

BNA_G

ClientSampleId :

08-B6(0-8)CMSD

Tgt Ion:	252	Resp:	277906
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.8
125	15.0	8.3	12.5#



#89

Benzo(a)pyrene

Concen: 38.67 ng

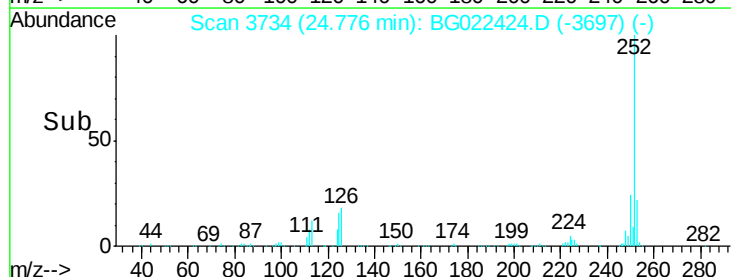
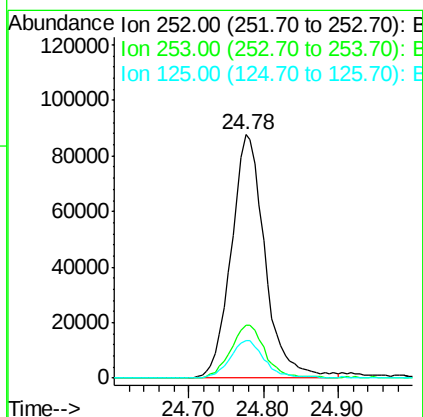
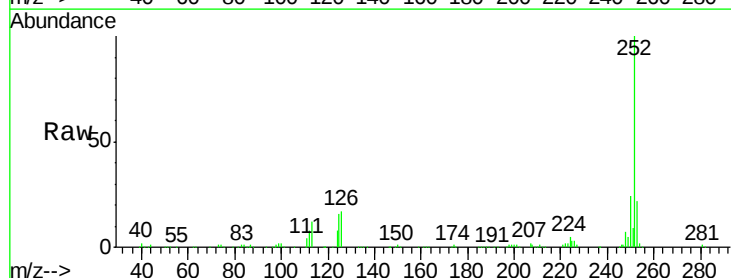
RT: 24.78 min Scan# 3734

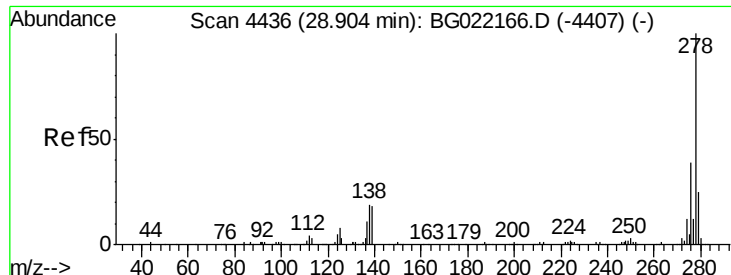
Delta R.T. -0.08 min

Lab File: BG022424.D

Acq: 18 Jun 2016 15:19

Tgt Ion:	252	Resp:	275226
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	15.6	9.6	14.4#



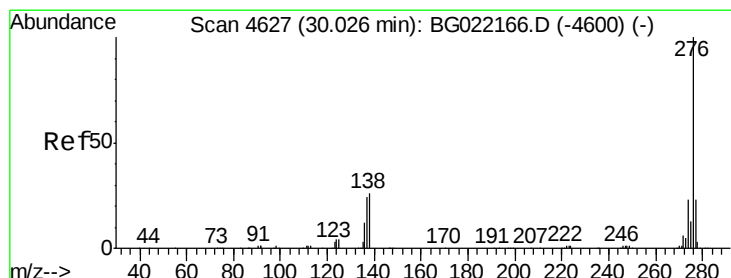
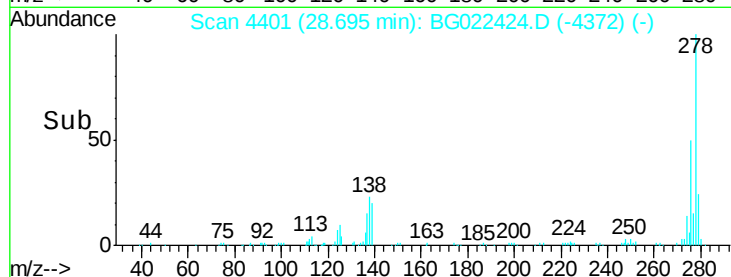
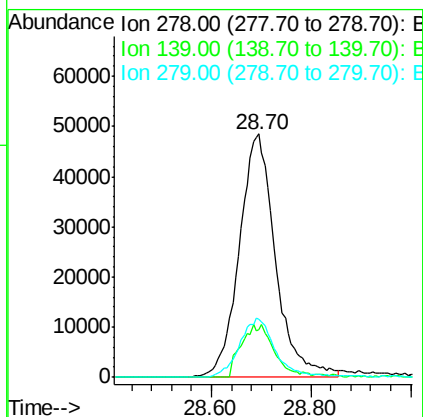
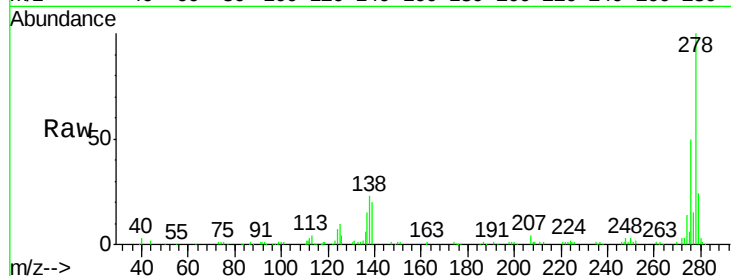


#90
Dibenzo(a,h)anthracene
Concen: 36.63 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Instrument :
BNA_G
ClientSampleId :
08-B6(0-8)CMSD

Tgt Ion: 278 Resp: 245546

Ion	Ratio	Lower	Upper
278	100		
139	19.8	11.9	17.9#
279	23.9	18.2	27.2



#91
Benzo(g,h,i)perylene
Concen: 36.18 ng
RT: 29.81 min Scan# 4590
Delta R.T. -0.14 min
Lab File: BG022424.D
Acq: 18 Jun 2016 15:19

Tgt Ion: 276 Resp: 252337

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	29.5	17.4	26.0#

