

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022297.D
 Acq On : 10 Jun 2016 21:03
 Operator : UM/SJ
 Sample : H3438-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Quant Time: Jun 10 23:01:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	33376	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	162878	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	94043	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	207737	20.00	ng	0.00
75) Chrysene-d12	21.76	240	178215	20.00	ng	-0.01
86) Perylene-d12	25.05	264	163372	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	218368	126.50	ng	0.00
7) Phenol-d6	7.27	99	316331	116.55	ng	0.00
23) Nitrobenzene-d5	9.28	82	170857	73.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	89973	84.67	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	324490	52.58	ng	0.00
78) Terphenyl-d14	20.08	244	372691	49.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	22540	27.23	ng	# 77
3) Pyridine	3.91	79	61505	27.50	ng	94
4) n-Nitrosodimethylamine	3.83	42	17829	35.65	ng	97
6) Aniline	7.43	93	78321	22.71	ng	# 86
8) 2-Chlorophenol	7.67	128	83956	35.19	ng	# 81
9) Benzaldehyde	7.25	77	3683	2.47	ng	87
10) Phenol	7.30	94	106985	38.23	ng	86
11) bis(2-Chloroethyl)ether	7.52	93	73959	33.15	ng	# 73
12) 1,3-Dichlorobenzene	7.99	146	77909	30.46	ng	# 94
13) 1,4-Dichlorobenzene	8.14	146	78802	30.92	ng	94
14) 1,2-Dichlorobenzene	8.46	146	78969	30.74	ng	96
15) Benzyl Alcohol	8.35	79	61715	35.19	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	83587	36.11	ng	85
17) 2-Methylphenol	8.56	107	71465	34.22	ng	# 89
18) Hexachloroethane	9.19	117	29908	32.14	ng	# 80
19) n-Nitroso-di-n-propylamine	8.91	70	59349	32.30	ng	# 70
20) 3+4-Methylphenols	8.88	107	98369	32.84	ng	96
22) Acetophenone	8.93	105	115596	32.93	ng	# 84
24) Nitrobenzene	9.32	77	84216	35.85	ng	# 85
25) Isophorone	9.84	82	172319	31.53	ng	96
26) 2-Nitrophenol	10.04	139	44709	35.09	ng	# 80
27) 2,4-Dimethylphenol	10.09	122	77520	33.62	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	106012	33.85	ng	93
29) 2,4-Dichlorophenol	10.58	162	76524	35.82	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	72628	30.43	ng	94
31) Naphthalene	10.98	128	253632	31.20	ng	# 95
32) Benzoic acid	10.20	122	8972	19.21	ng	85
33) 4-Chloroaniline	11.09	127	54715	16.18	ng	# 90
34) Hexachlorobutadiene	11.25	225	37629	29.37	ng	97
35) Caprolactam	11.85	113	14273	12.18	ng	# 46
36) 4-Chloro-3-methylphenol	12.21	107	85434	33.74	ng	87
37) 2-Methylnaphthalene	12.57	142	177110	29.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	72937	30.13	ng	# 96
40) Hexachlorocyclopentadiene	12.91	237	56392	47.90	ng	98

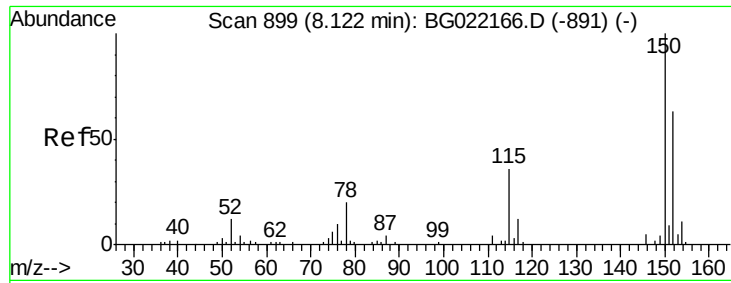
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	56165	34.58	ng	94
43) 2,4,5-Trichlorophenol	13.26	196	61283	34.16	ng	97
45) 1,1'-Biphenyl	13.57	154	226362	31.98	ng	94
46) 2-Chloronaphthalene	13.62	162	174649	32.19	ng	95
47) 2-Nitroaniline	13.83	65	47209	36.49	ng	# 63
48) Acenaphthylene	14.47	152	296704	31.17	ng	99
49) Dimethylphthalate	14.18	163	390730	50.11	ng	98
50) 2,6-Dinitrotoluene	14.31	165	53510	31.57	ng	# 85
51) Acenaphthene	14.80	154	174651	30.62	ng	97
52) 3-Nitroaniline	14.65	138	41713	22.19	ng	81
53) 2,4-Dinitrophenol	14.87	184	30119	48.49	ng	# 79
54) Dibenzofuran	15.14	168	268372	30.15	ng	98
55) 4-Nitrophenol	14.97	139	85503	65.90	ng	# 77
56) 2,4-Dinitrotoluene	15.11	165	73445	32.30	ng	# 88
57) Fluorene	15.78	166	228377	29.79	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	48718	30.27	ng	94
59) Diethylphthalate	15.54	149	248351	29.82	ng	100
60) 4-Chlorophenyl-phenylether	15.77	204	101951	29.36	ng	98
61) 4-Nitroaniline	15.82	138	58458	29.32	ng	83
62) Azobenzene	16.06	77	211063	33.46	ng	89
64) 4,6-Dinitro-2-methylphenol	15.87	198	33260	33.45	ng	83
65) n-Nitrosodiphenylamine	15.99	169	196327	32.81	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	59057	30.34	ng	98
67) Hexachlorobenzene	16.79	284	65035	28.67	ng	98
68) Atrazine	16.93	200	68585	30.96	ng	99
69) Pentachlorophenol	17.14	266	59704	59.91	ng	98
70) Phenanthrene	17.53	178	341924	30.30	ng	99
71) Anthracene	17.62	178	337568	30.17	ng	96
72) Carbazole	17.89	167	331648	31.29	ng	98
73) Di-n-butylphthalate	18.42	149	431930	31.17	ng	98
74) Fluoranthene	19.53	202	375192	28.93	ng	97
76) Benzidine	19.71	184	92144	19.77	ng	99
77) Pyrene	19.89	202	374290	33.78	ng	98
79) Butylbenzylphthalate	20.76	149	185778	36.16	ng	92
80) Benzo(a)anthracene	21.74	228	314420	31.46	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	64761	23.08	ng	# 95
82) Chrysene	21.81	228	303100	31.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	266014	35.21	ng	# 97
84) Di-n-octyl phthalate	22.84	149	448187	35.72	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.82	276	318187	29.17	ng	# 85
87) Benzo(b)fluoranthene	24.00	252	294869	30.95	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	283307	30.20	ng	# 95
89) Benzo(a)pyrene	24.89	252	286728	31.47	ng	# 96
90) Dibenzo(a,h)anthracene	28.87	278	263374	30.70	ng	# 92
91) Benzo(g,h,i)perylene	30.01	276	264094	29.58	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022297.D

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SB-08-COMPMSD

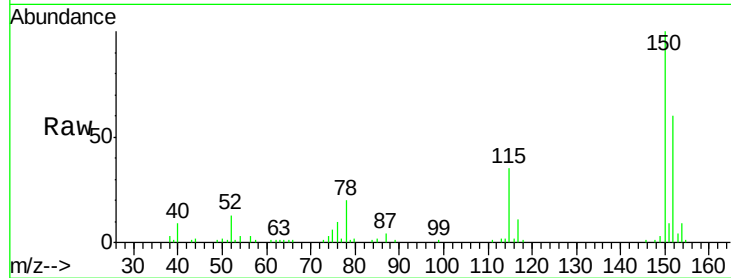
Tgt Ion:152 Resp: 33376

Ion Ratio Lower Upper

152 100

150 165.6 130.1 195.1

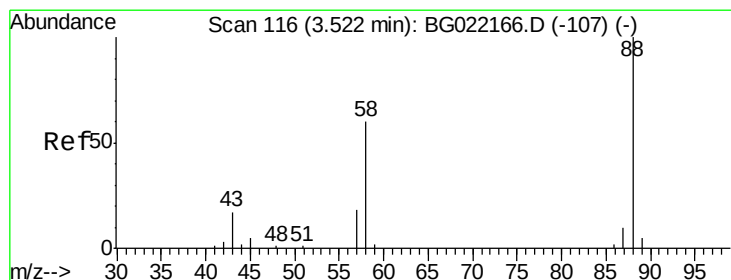
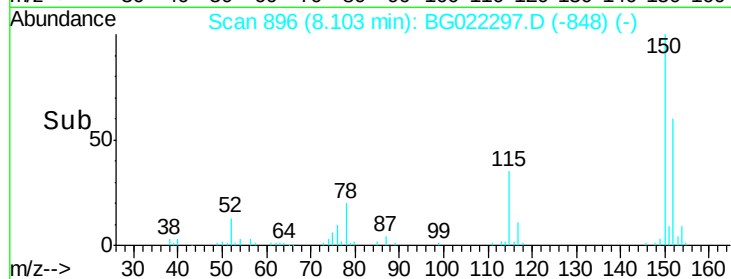
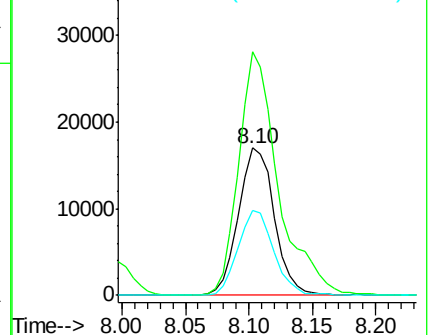
115 57.6 62.2 93.2#



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: 27.23 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

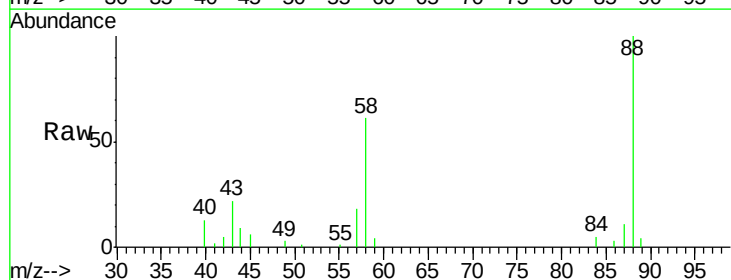
Tgt Ion: 88 Resp: 22540

Ion Ratio Lower Upper

88 100

58 61.8 36.8 55.2#

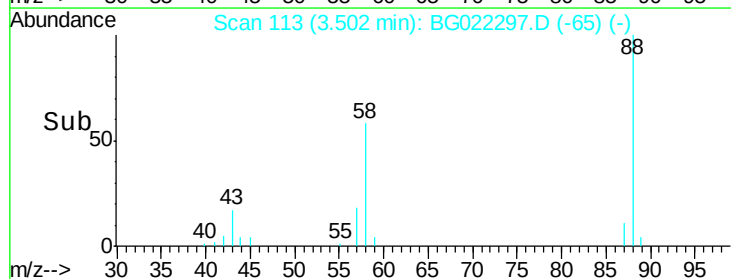
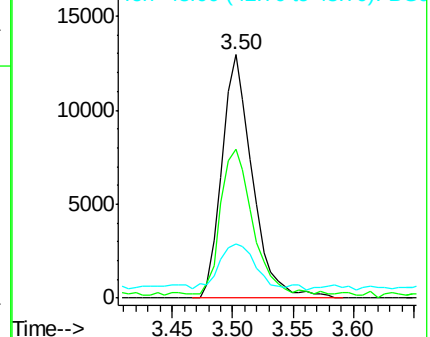
43 21.1 10.4 15.6#

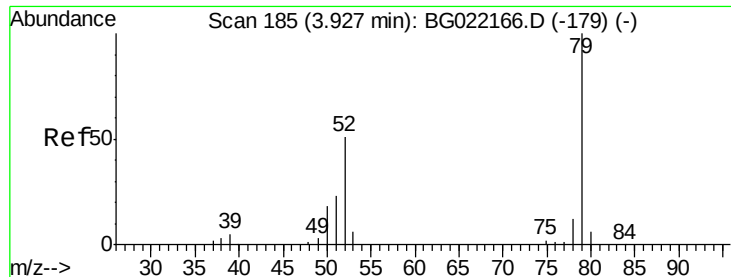


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.50 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

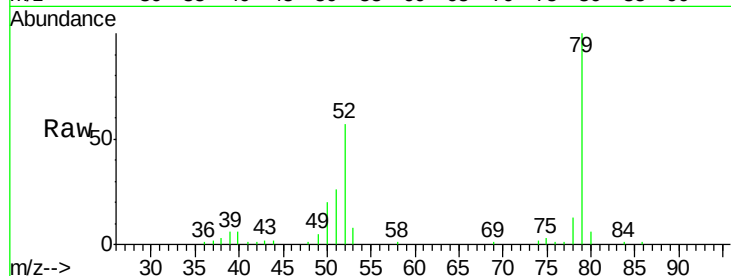
Tgt Ion: 79 Resp: 61505

Ion Ratio Lower Upper

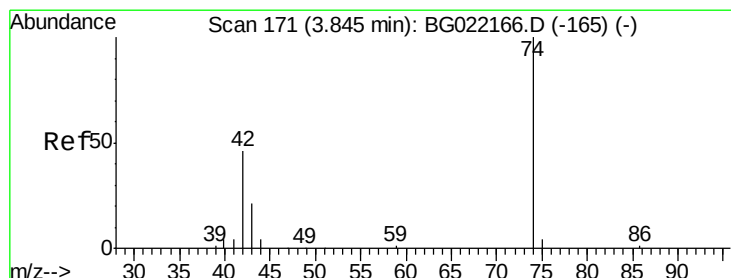
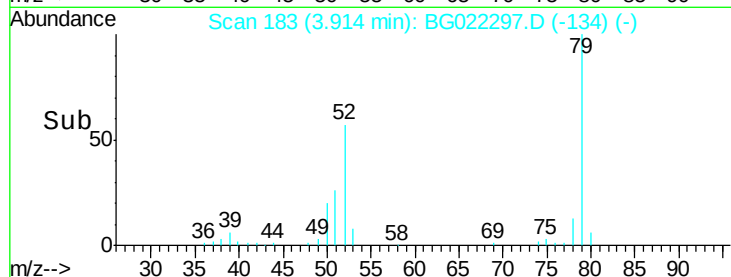
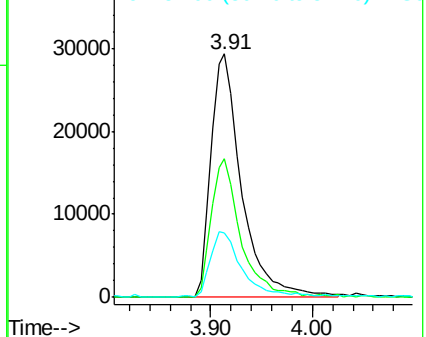
79 100

52 57.0 41.6 62.4

51 26.4 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: 35.65 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

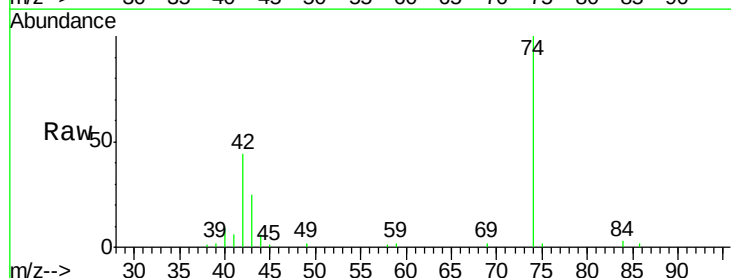
Tgt Ion: 42 Resp: 17829

Ion Ratio Lower Upper

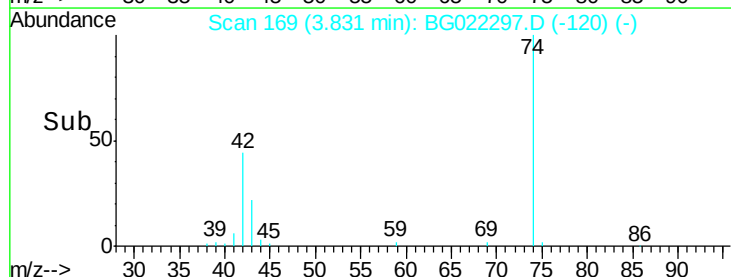
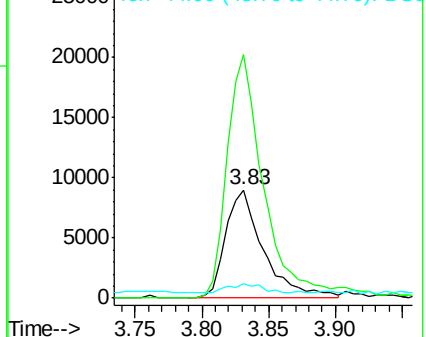
42 100

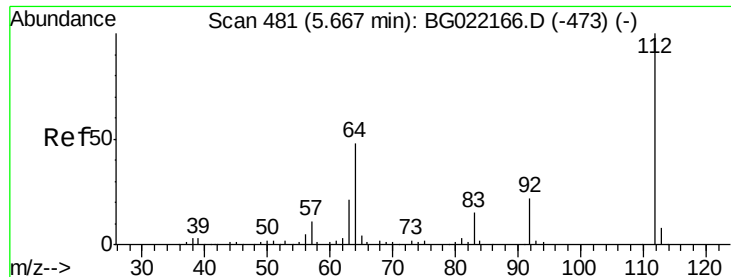
74 225.0 184.0 276.0

44 14.0 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: 126.50 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

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BNA_G

ClientSampleId :

SB-08-COMPMSD

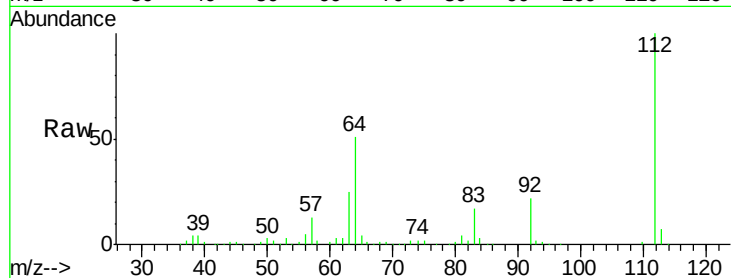
Tgt Ion: 112 Resp: 218368

Ion Ratio Lower Upper

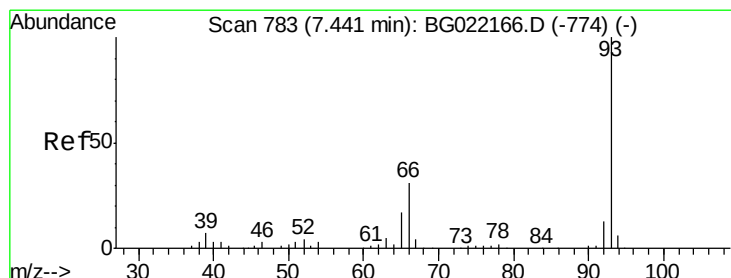
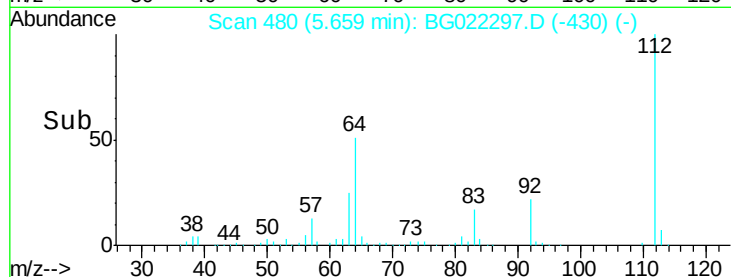
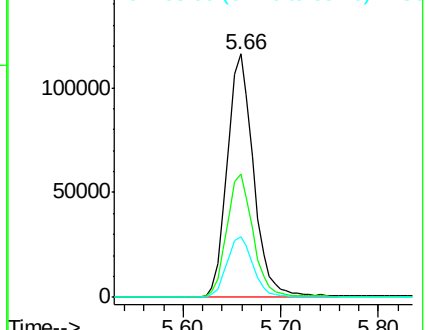
112 100

64 50.7 51.1 76.7#

63 25.1 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: 22.71 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

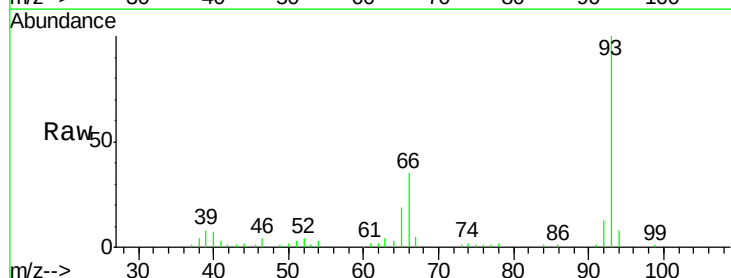
Tgt Ion: 93 Resp: 78321

Ion Ratio Lower Upper

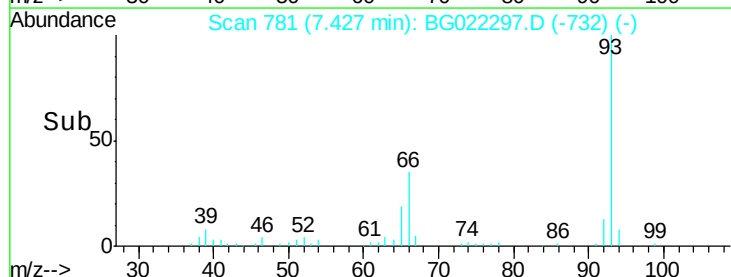
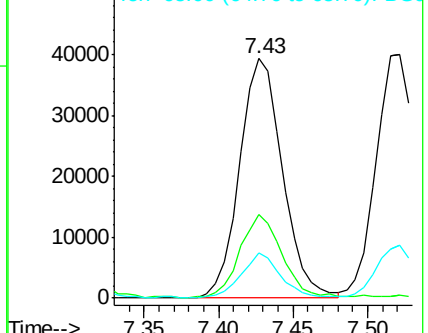
93 100

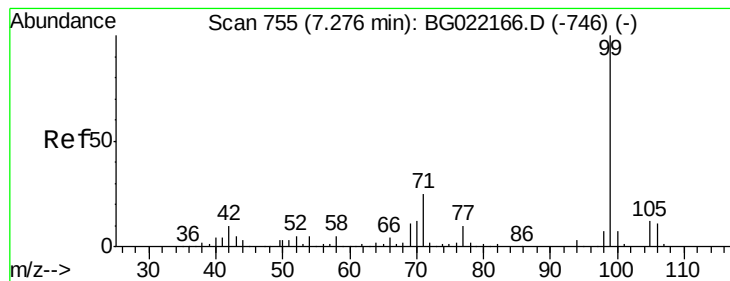
66 34.7 36.3 54.5#

65 19.0 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: 116.55 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

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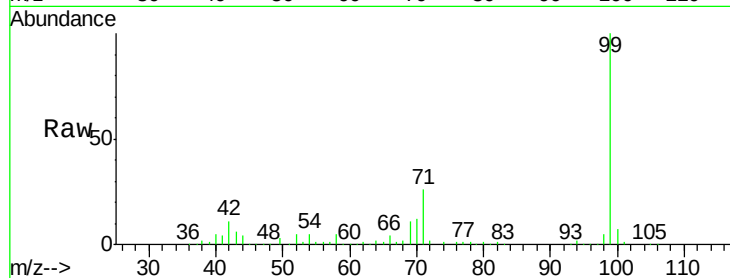
Tgt Ion: 99 Resp: 316331

Ion Ratio Lower Upper

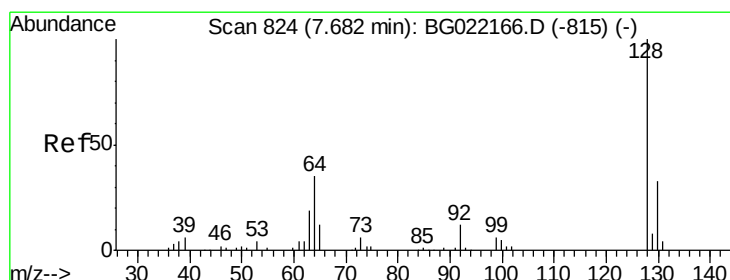
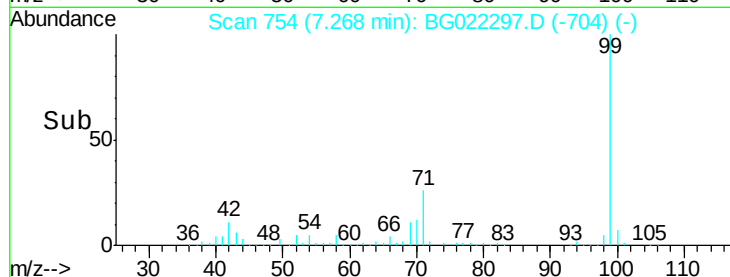
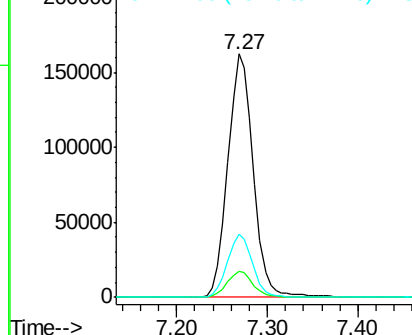
99 100

42 10.7 16.4 24.6#

71 25.9 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: 35.19 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

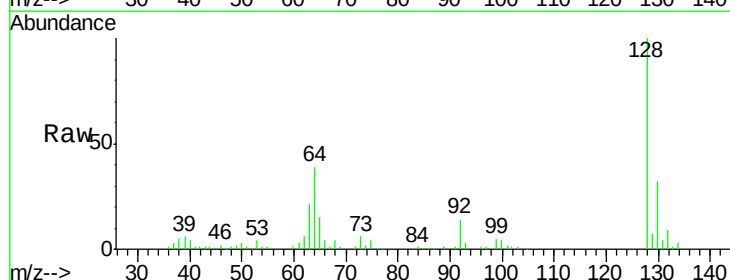
Tgt Ion: 128 Resp: 83956

Ion Ratio Lower Upper

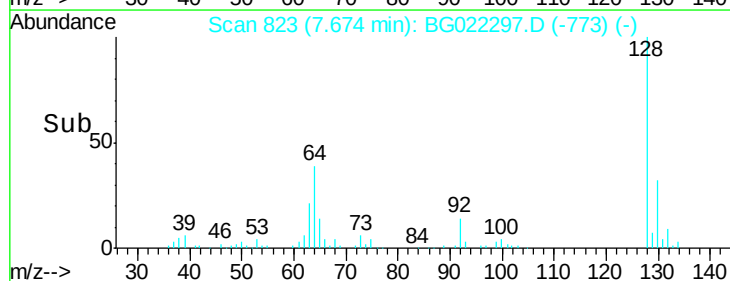
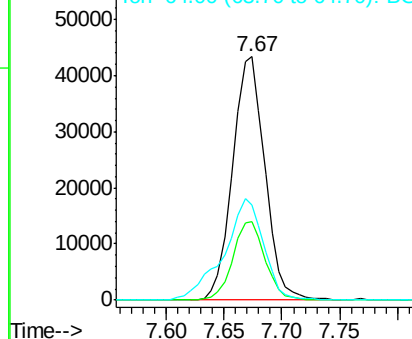
128 100

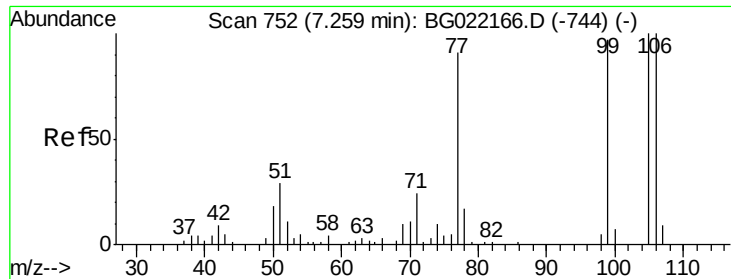
130 32.4 11.2 51.2

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





#9

Benzaldehyde

Concen: 2.47 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

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BNA_G

ClientSampleId :

SB-08-COMPMSD

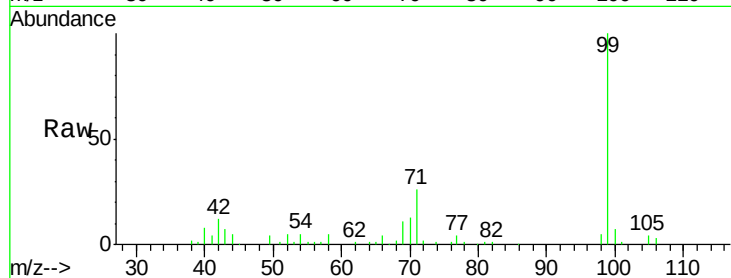
Tgt Ion: 77 Resp: 3683

Ion Ratio Lower Upper

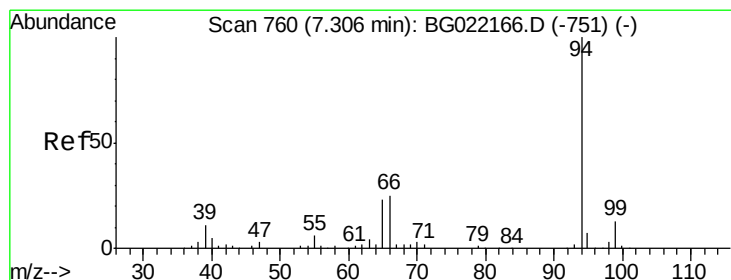
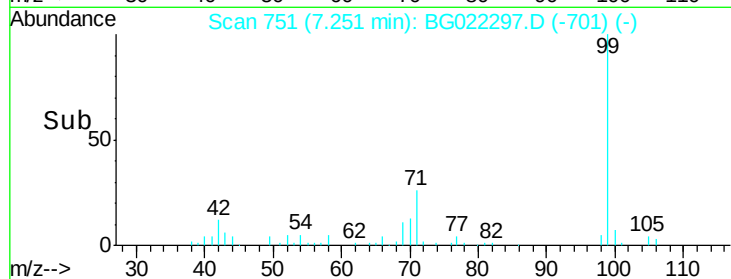
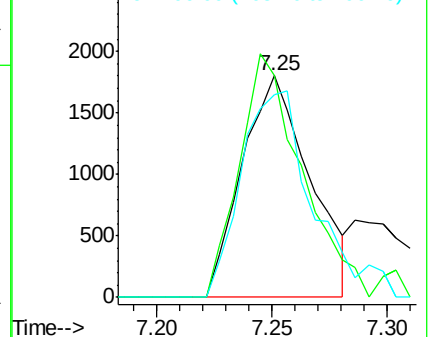
77 100

105 100.3 62.1 102.1

106 91.6 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.23 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

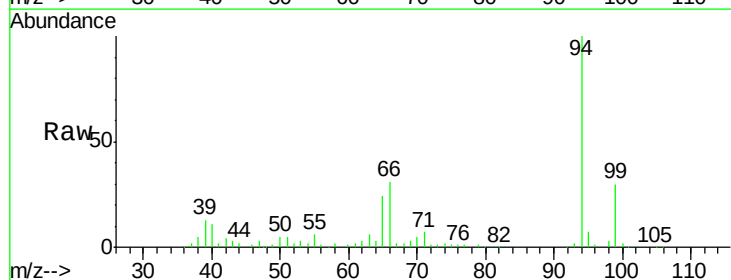
Tgt Ion: 94 Resp: 106985

Ion Ratio Lower Upper

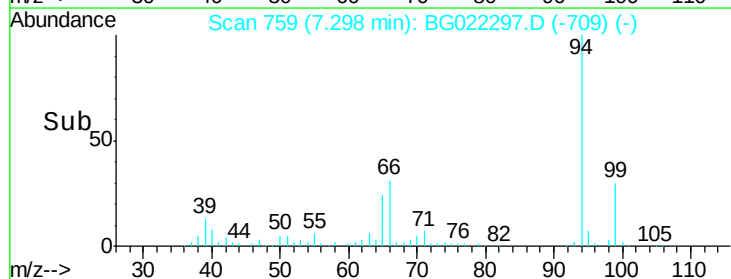
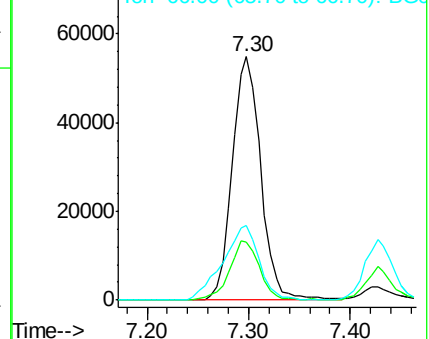
94 100

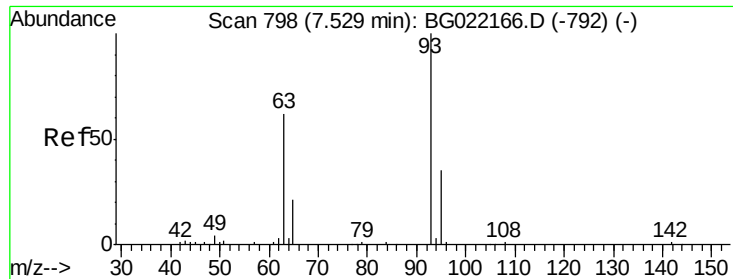
65 23.9 9.8 49.8

66 30.9 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.15 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

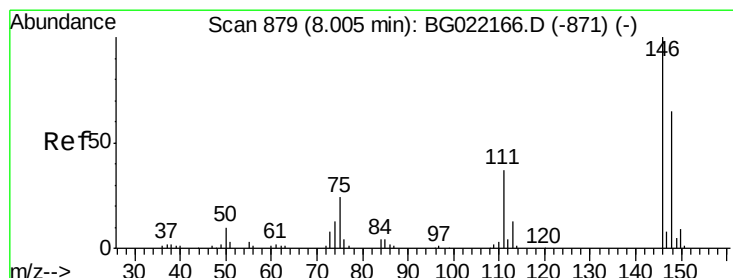
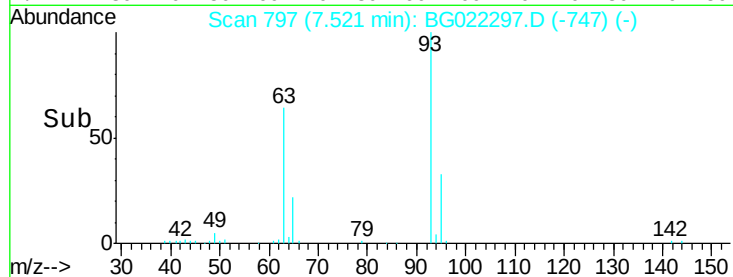
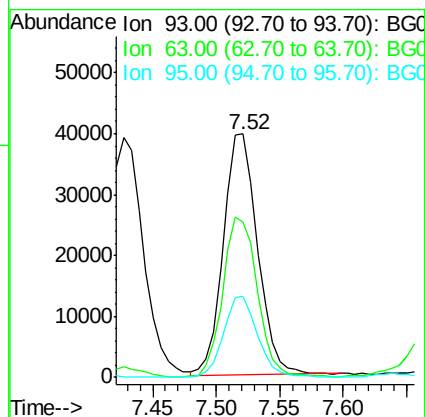
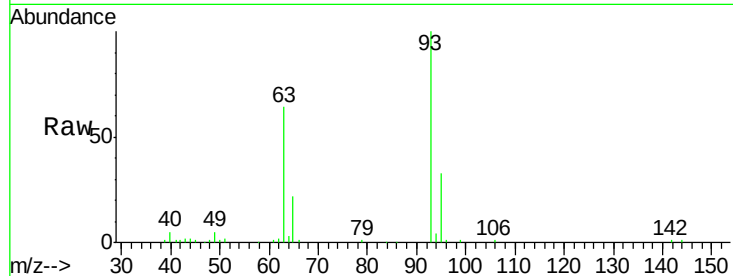
Tgt Ion: 93 Resp: 73959

Ion Ratio Lower Upper

93 100

63 63.9 74.9 114.9#

95 33.4 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 30.46 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

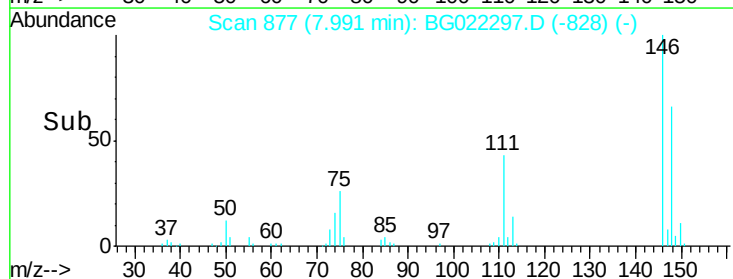
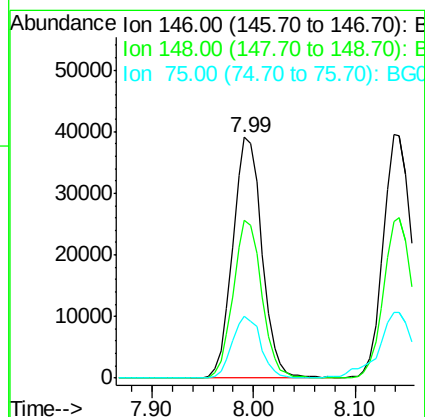
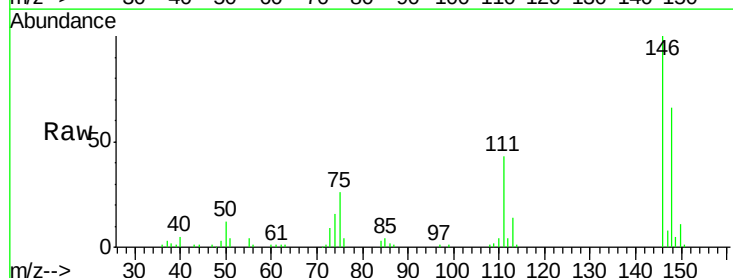
Tgt Ion: 146 Resp: 77909

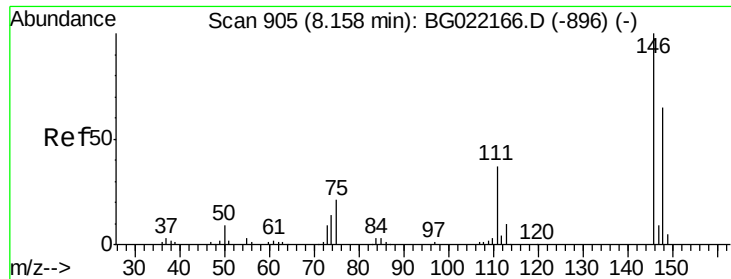
Ion Ratio Lower Upper

146 100

148 65.7 53.7 80.5

75 25.7 27.4 41.0#

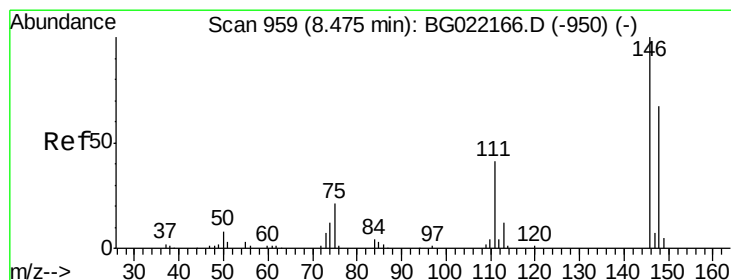
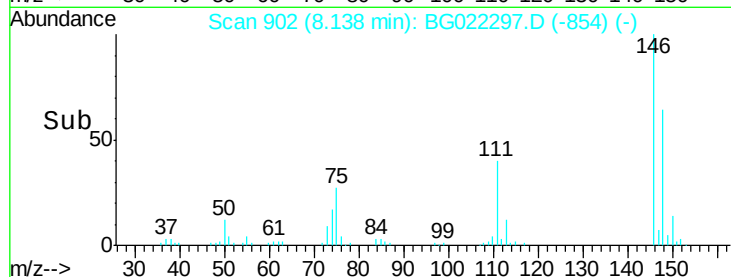
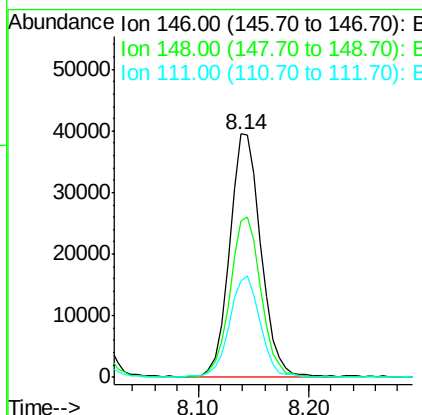
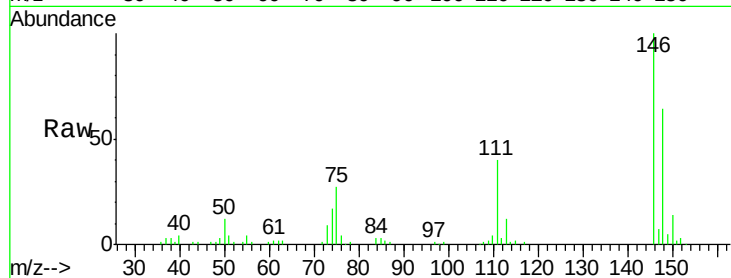




#13
 1,4-Dichlorobenzene
 Concen: 30.92 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

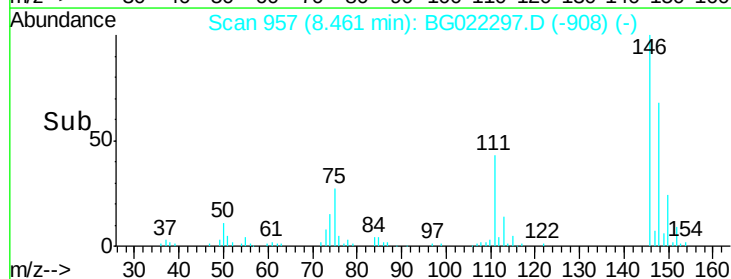
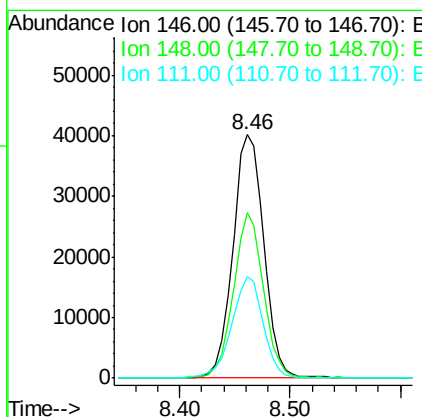
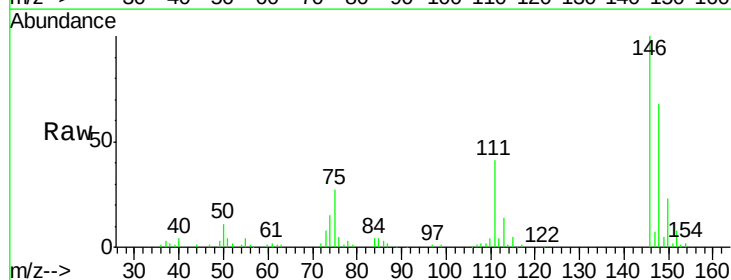
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

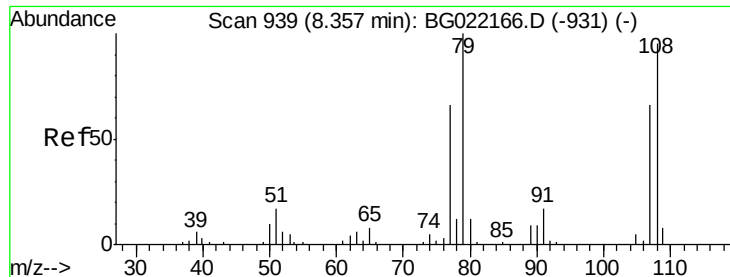
Tgt Ion:146 Resp: 78802
 Ion Ratio Lower Upper
 146 100
 148 64.4 46.7 70.1
 111 39.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 30.74 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:146 Resp: 78969
 Ion Ratio Lower Upper
 146 100
 148 67.9 52.6 79.0
 111 41.5 36.1 54.1





#15

Benzyl Alcohol

Concen: 35.19 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

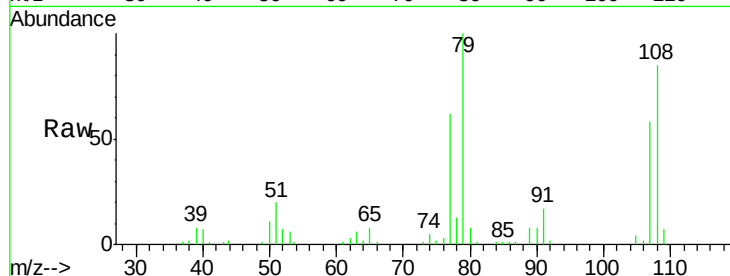
Tgt Ion: 79 Resp: 61715

Ion Ratio Lower Upper

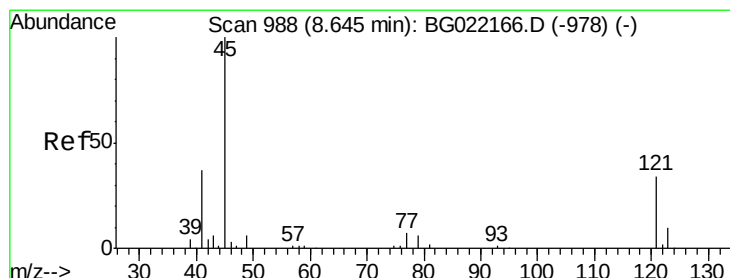
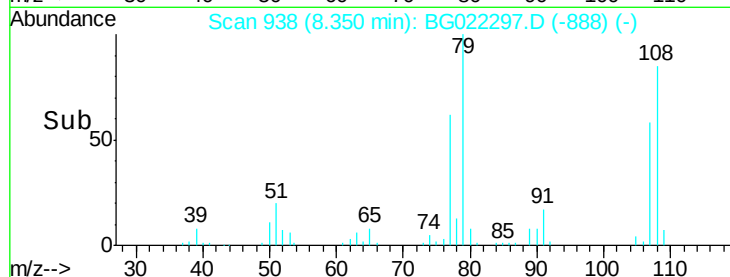
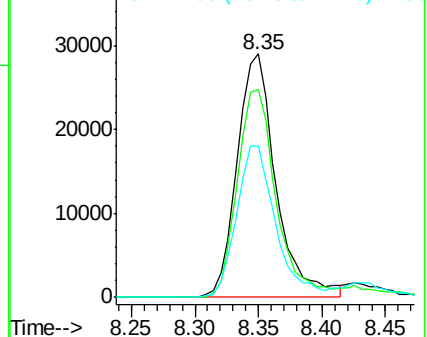
79 100

108 85.5 59.4 89.0

77 62.1 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.11 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

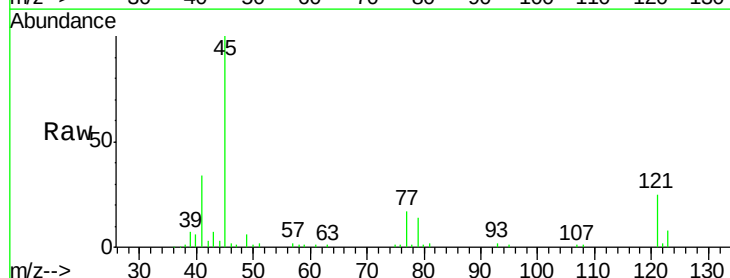
Tgt Ion: 45 Resp: 83587

Ion Ratio Lower Upper

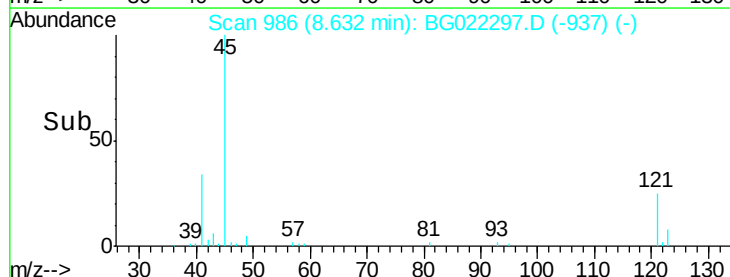
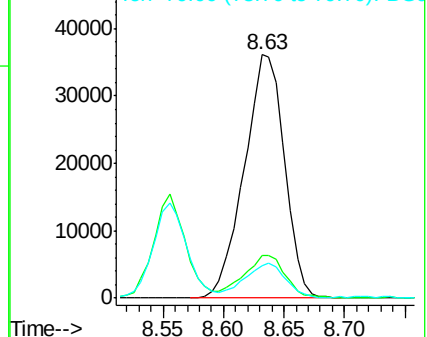
45 100

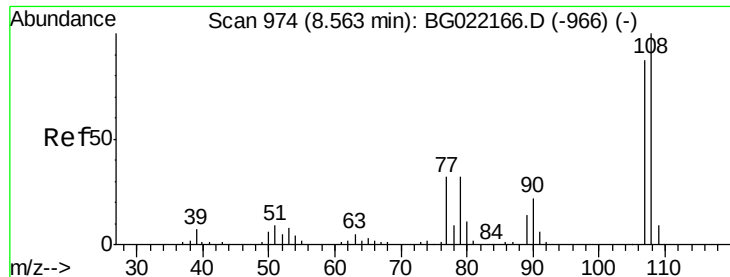
77 17.5 0.0 31.2

79 13.6 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

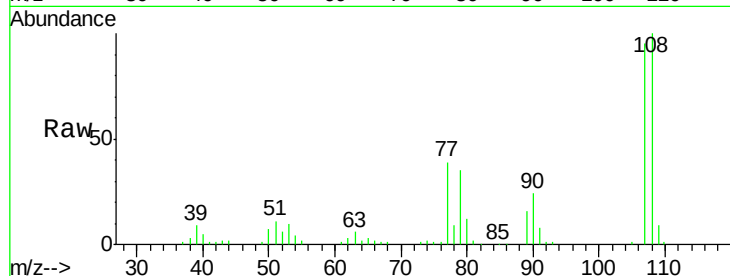




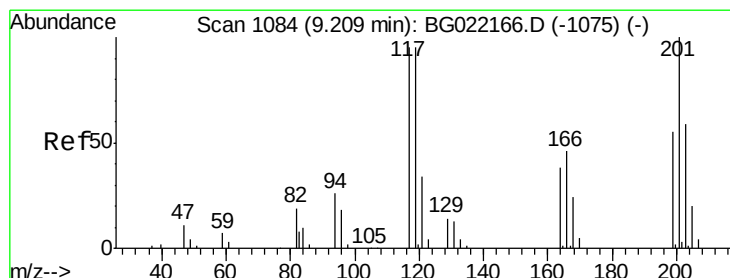
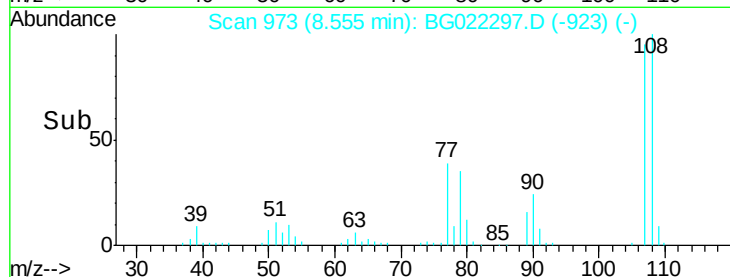
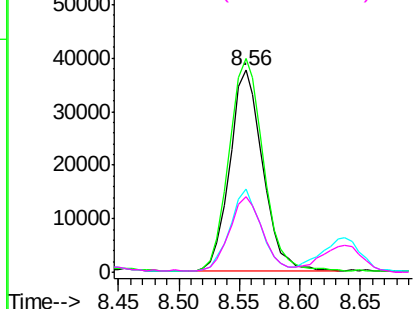
#17
2-Methylphenol
Concen: 34.22 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:107 Resp: 71465
Ion Ratio Lower Upper
107 100
108 105.8 80.2 120.4
77 41.2 40.7 61.1
79 37.4 39.8 59.8#

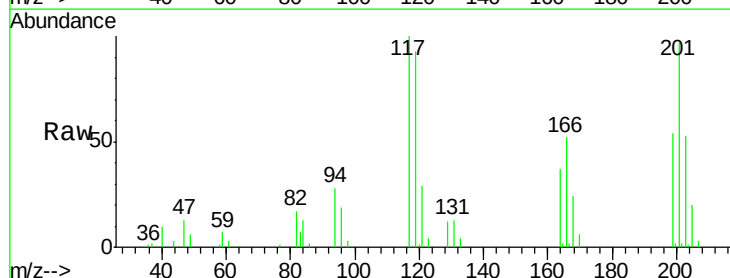


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

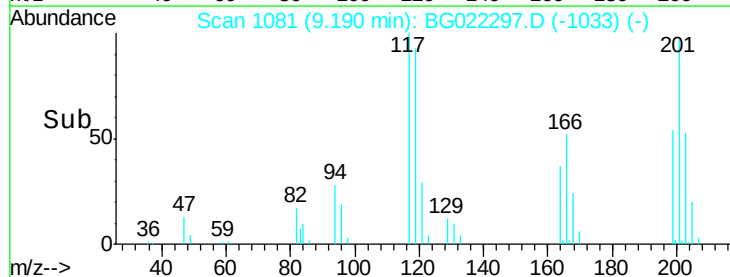
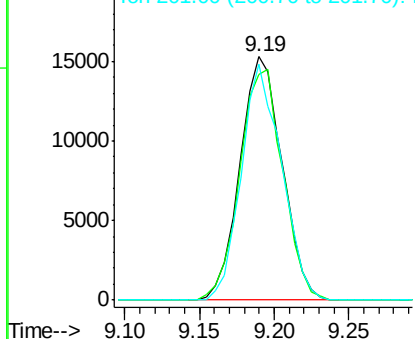


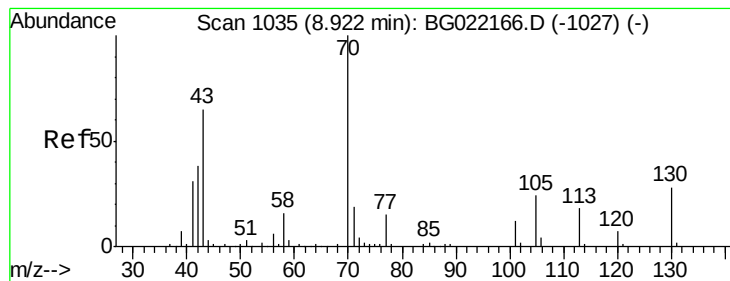
#18
Hexachloroethane
Concen: 32.14 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:117 Resp: 29908
Ion Ratio Lower Upper
117 100
119 92.9 63.9 95.9
201 99.1 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: 32.30 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

Tgt Ion: 70 Resp: 59349

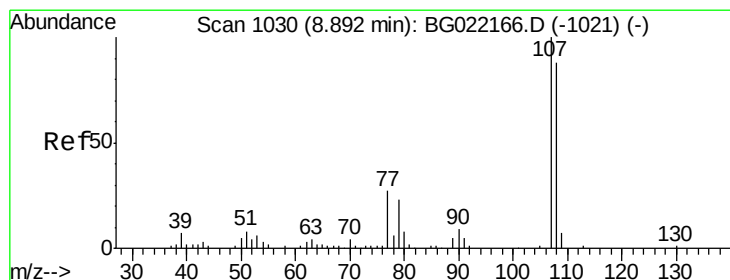
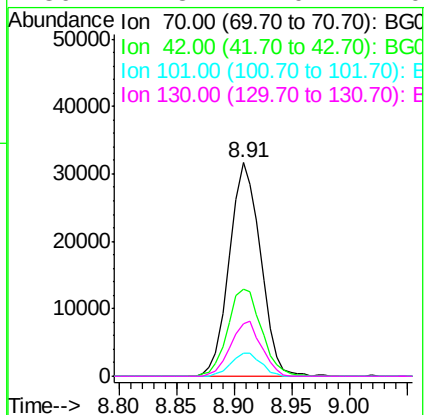
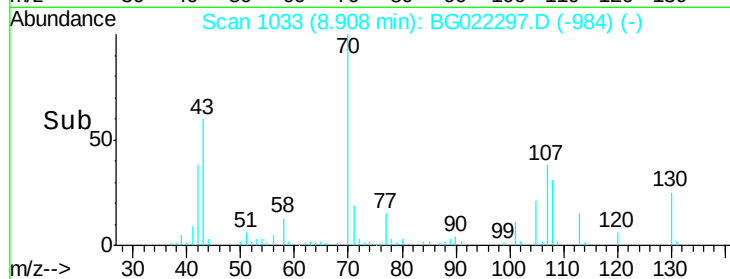
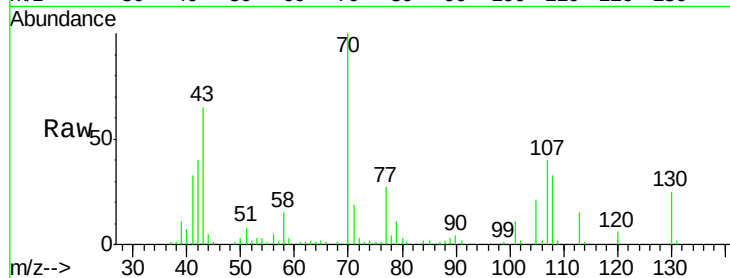
Ion Ratio Lower Upper

70 100

42 40.5 56.7 85.1#

101 11.1 8.2 12.4

130 24.8 14.0 21.0#



#20

3+4-Methylphenols

Concen: 32.84 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Tgt Ion: 107 Resp: 98369

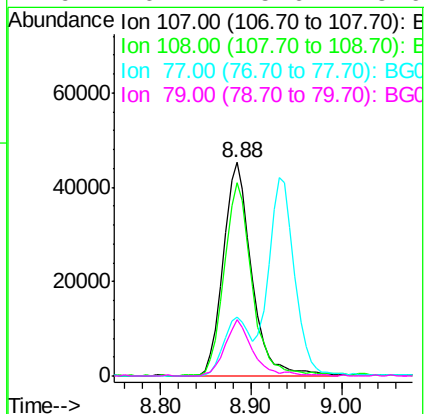
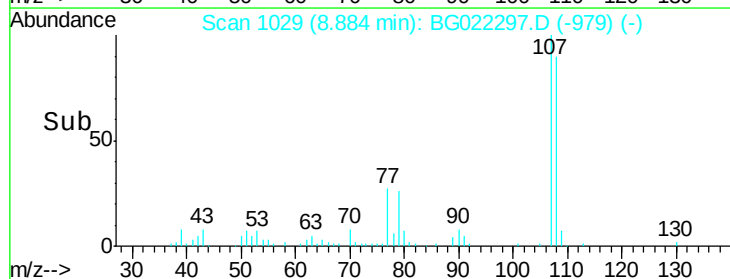
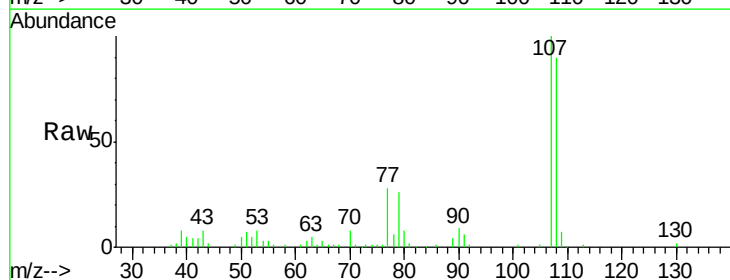
Ion Ratio Lower Upper

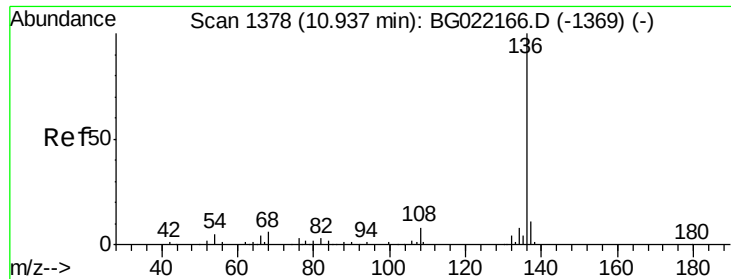
107 100

108 90.3 66.2 106.2

77 27.8 11.5 51.5

79 26.4 5.6 45.6

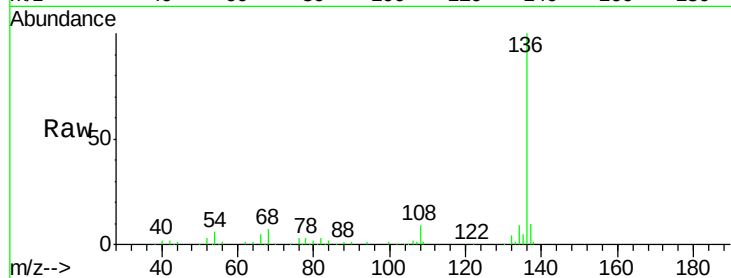




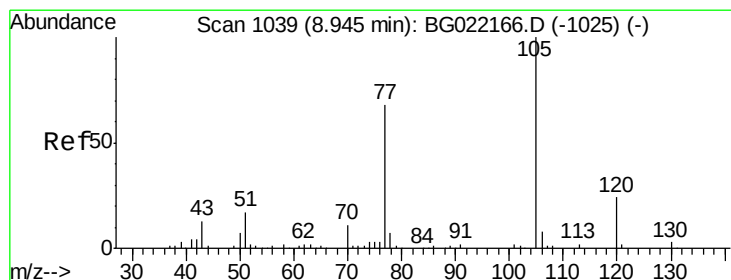
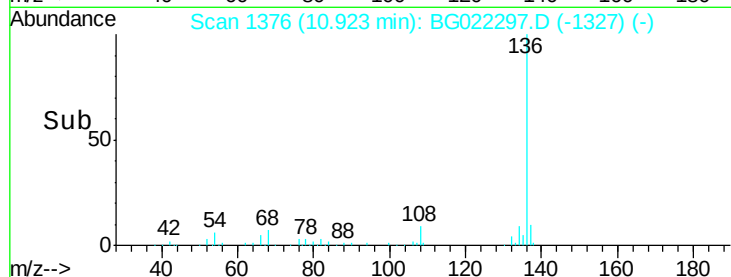
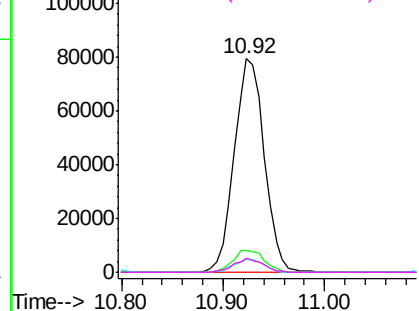
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:	136	Resp:	162878
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.9	9.6	14.4#
68	6.7	6.4	9.6

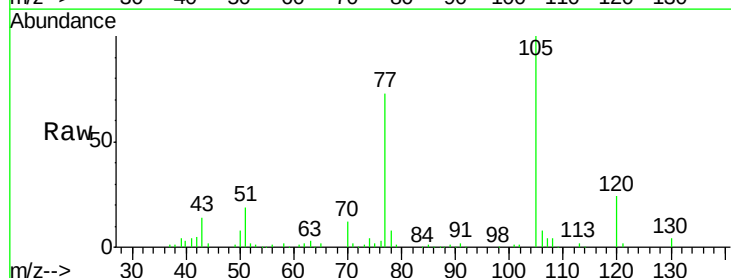


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

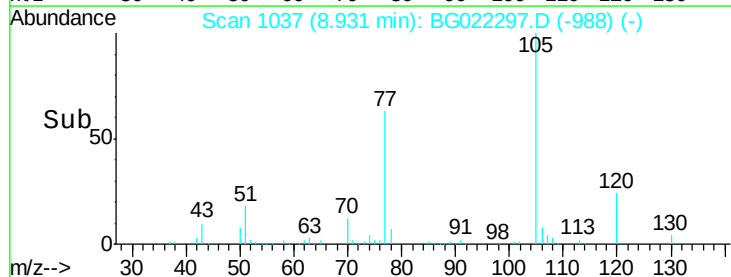
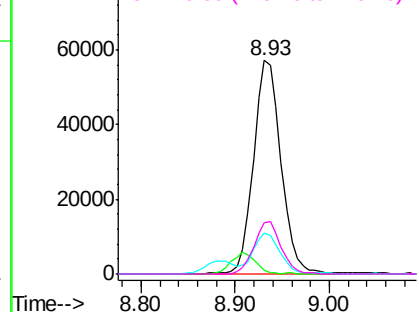


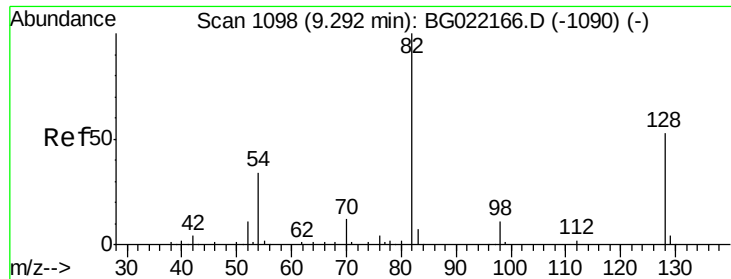
#22
Acetophenone
Concen: 32.93 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:	105	Resp:	115596
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.0	0.0#
51	19.3	25.7	38.5#
120	24.2	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

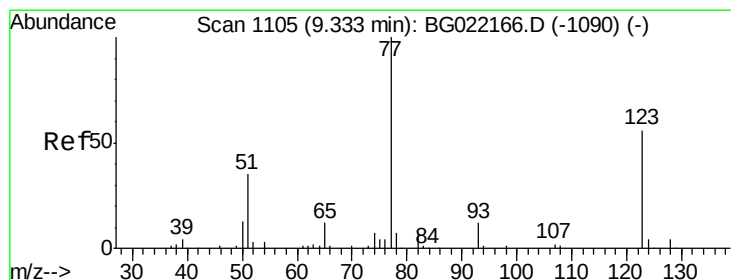
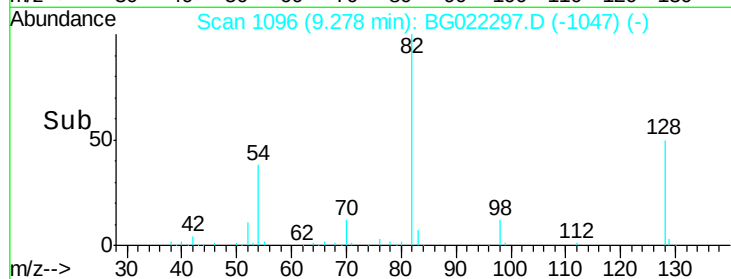
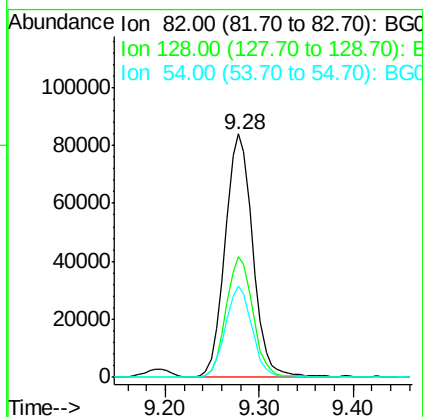
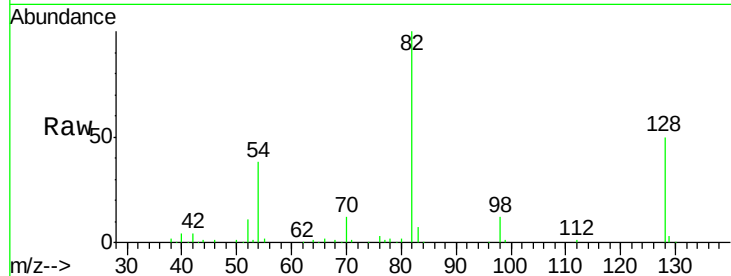




#23
 Nitrobenzene-d5
 Concen: 73.13 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

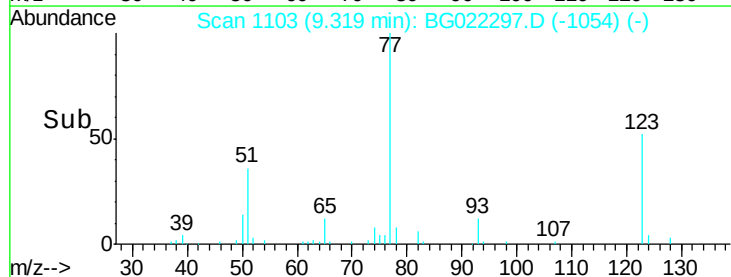
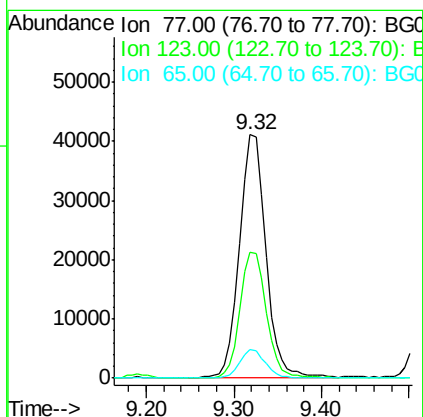
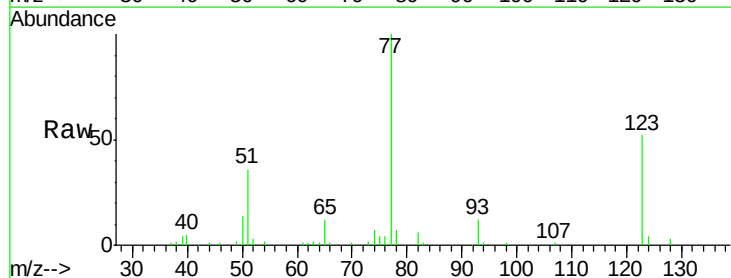
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

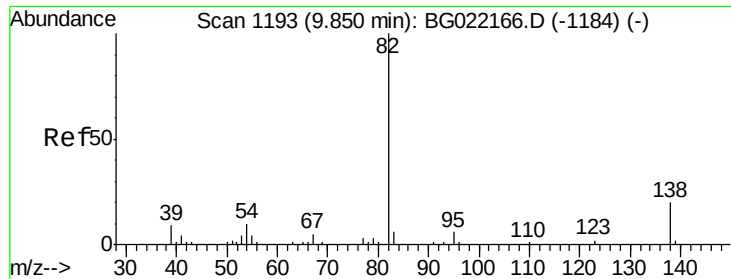
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.6	33.4	50.0
54	37.7	46.1	69.1#



#24
 Nitrobenzene
 Concen: 35.85 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.8	32.2	48.4#
65	12.0	10.3	15.5





#25

Isophorone

Concen: 31.53 ng

RT: 9.84 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

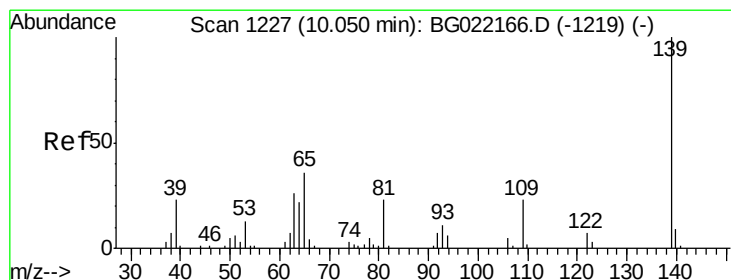
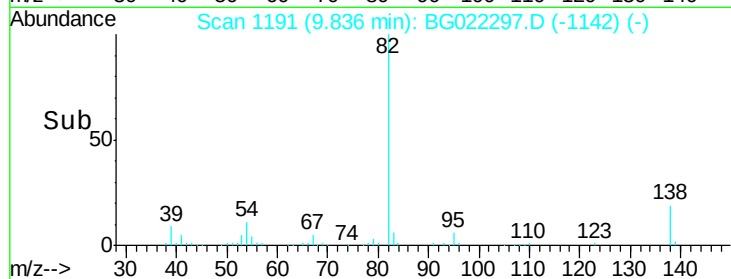
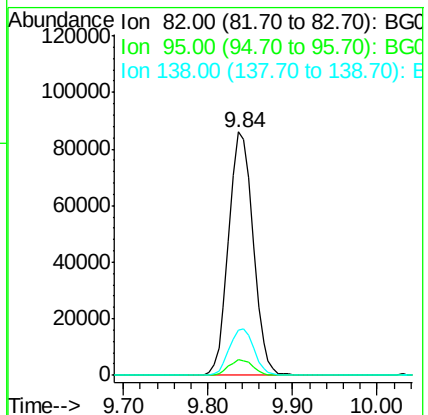
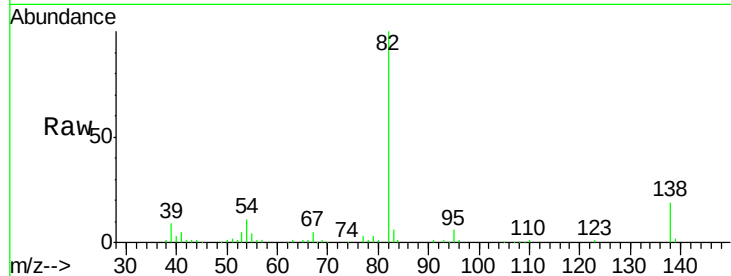
Tgt Ion: 82 Resp: 172319

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

138 18.8 13.4 20.0



#26

2-Nitrophenol

Concen: 35.09 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

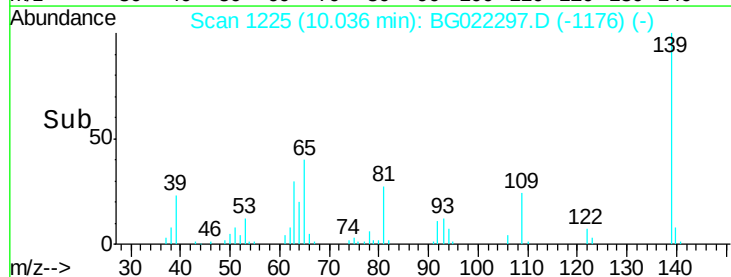
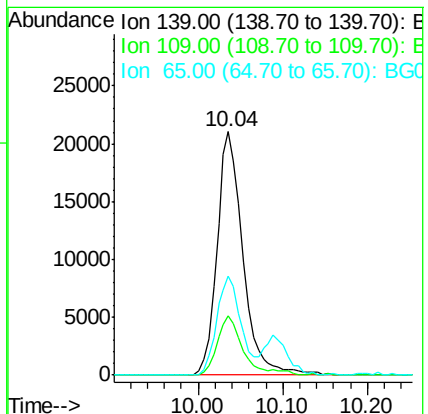
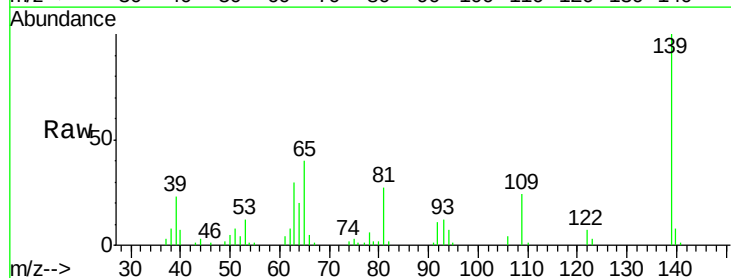
Tgt Ion: 139 Resp: 44709

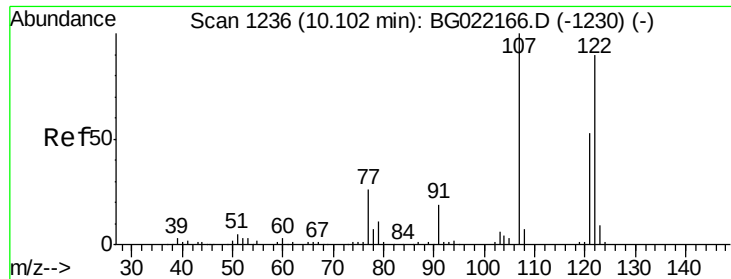
Ion Ratio Lower Upper

139 100

109 24.4 26.6 40.0#

65 40.4 45.3 67.9#

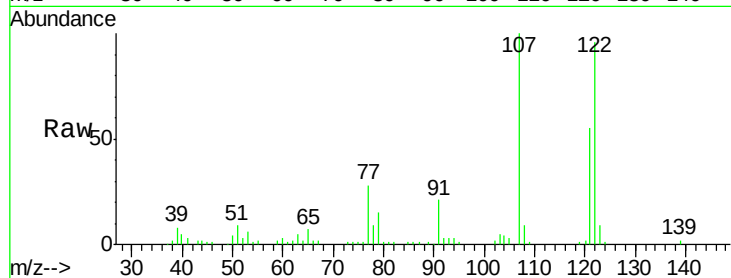




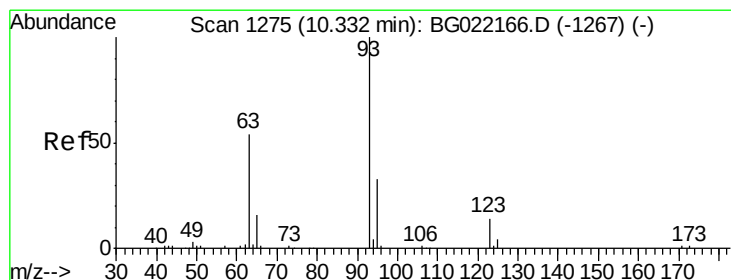
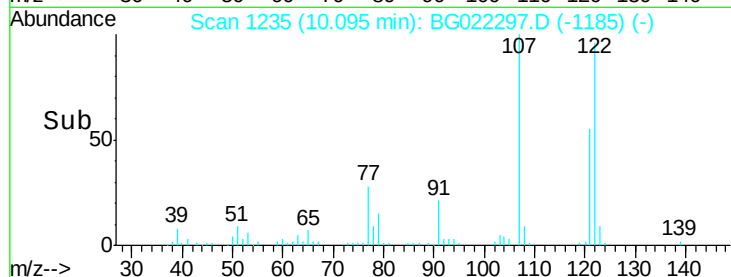
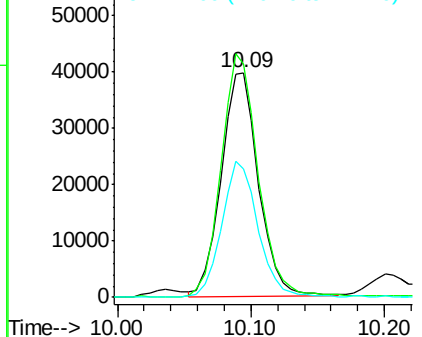
#27
2,4-Dimethylphenol
Concen: 33.62 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:122 Resp: 77520
Ion Ratio Lower Upper
122 100
107 104.3 97.2 145.8
121 57.2 49.0 73.4

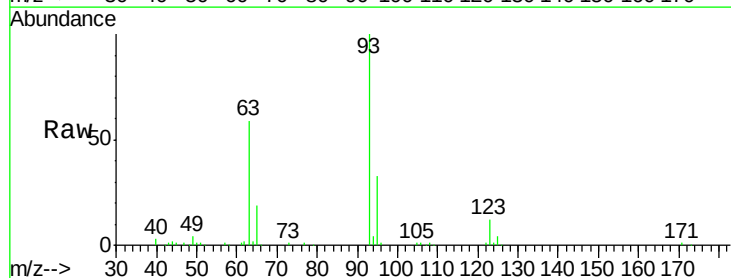


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

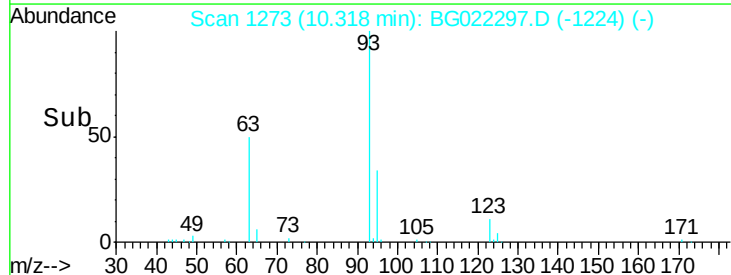
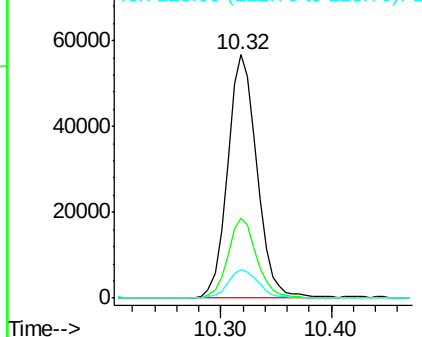


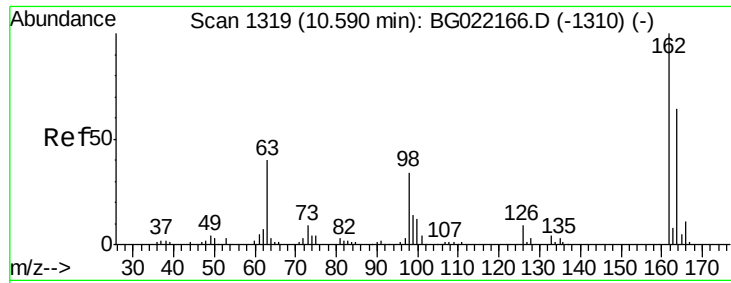
#28
bis(2-Chloroethoxy)methane
Concen: 33.85 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion: 93 Resp: 106012
Ion Ratio Lower Upper
93 100
95 32.7 30.1 45.1
123 11.9 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

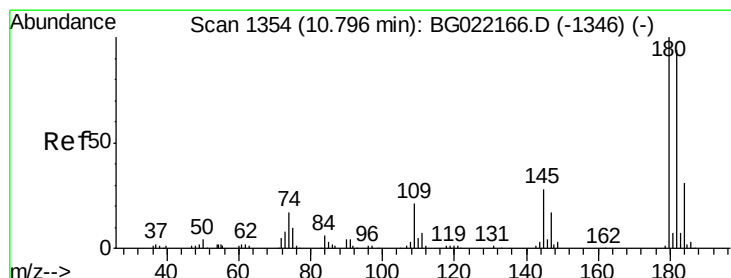
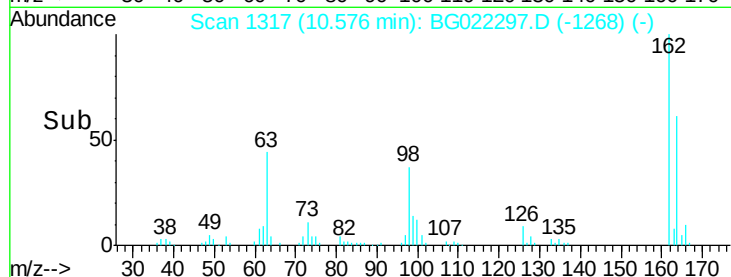
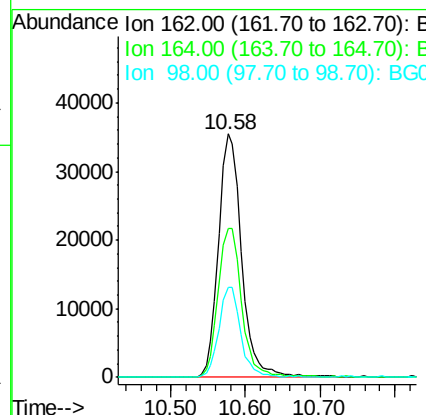
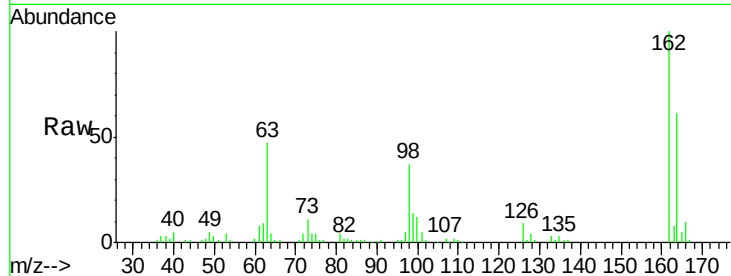




#29
2,4-Dichlorophenol
Concen: 35.82 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

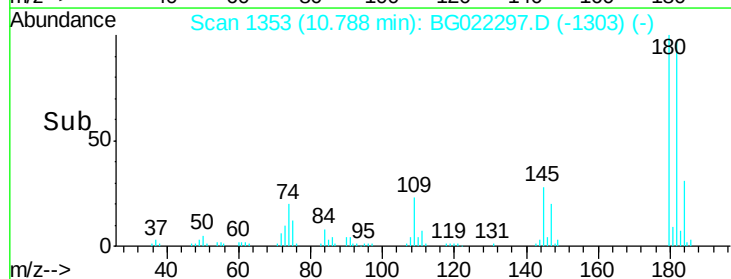
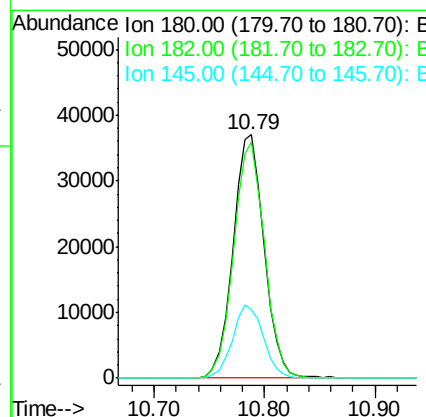
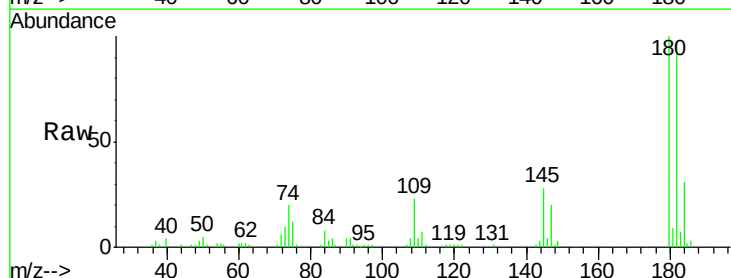
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

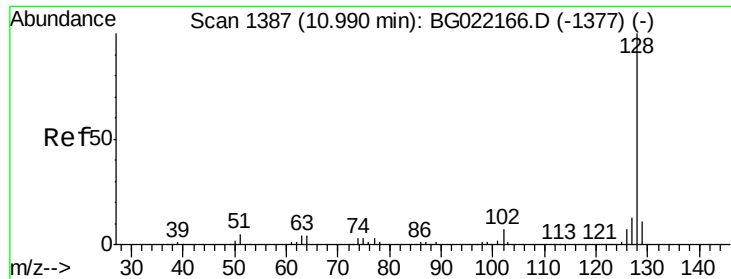
Tgt Ion:162 Resp: 76524
Ion Ratio Lower Upper
162 100
164 61.0 44.9 84.9
98 37.0 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 30.43 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:180 Resp: 72628
Ion Ratio Lower Upper
180 100
182 96.8 82.3 123.5
145 28.0 24.4 36.6

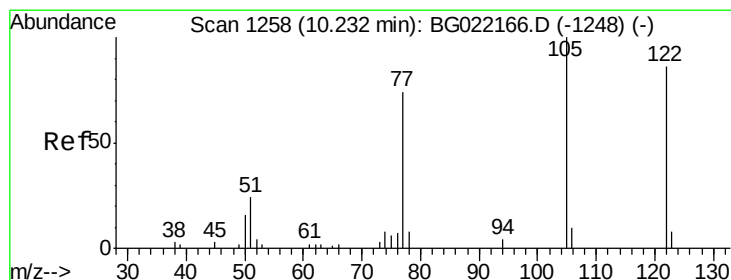
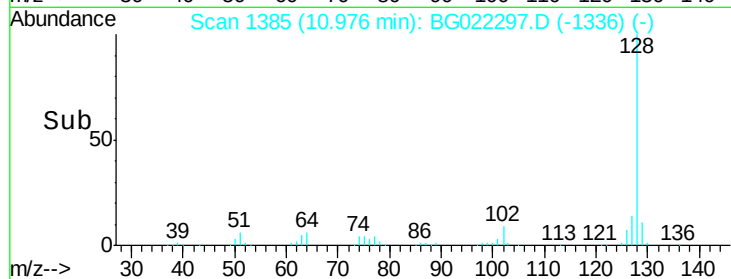
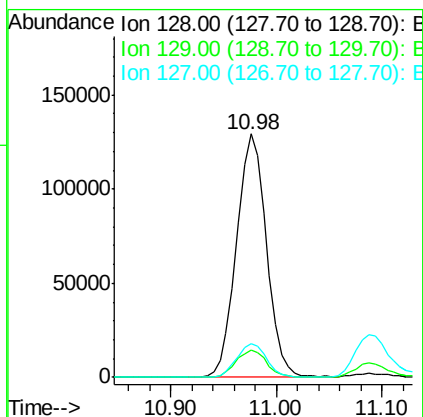
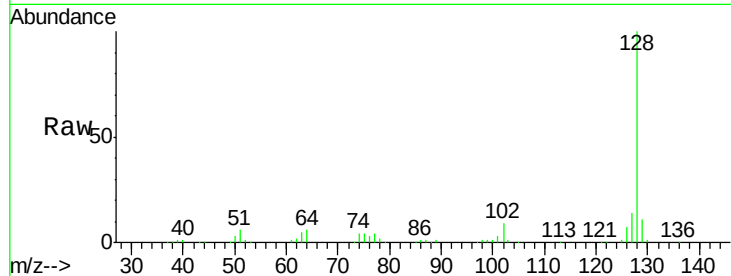




#31
Naphthalene
Concen: 31.20 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

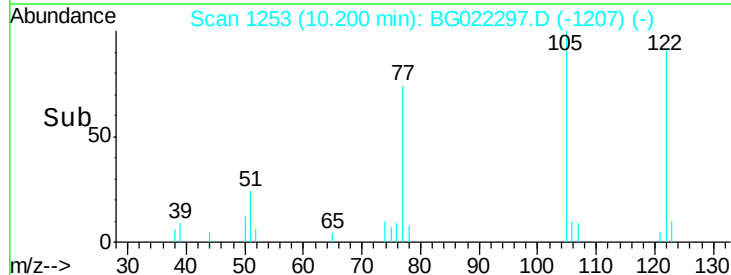
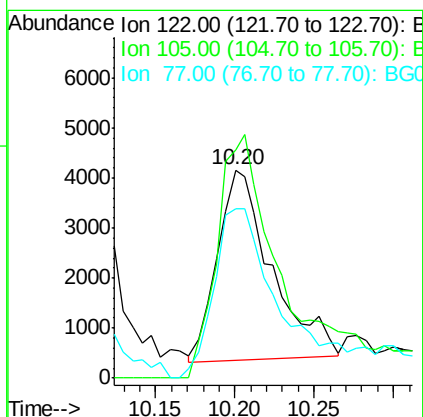
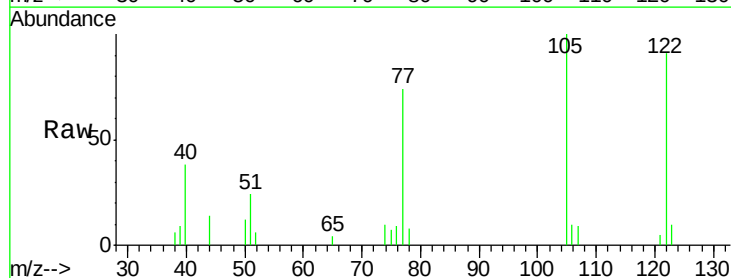
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

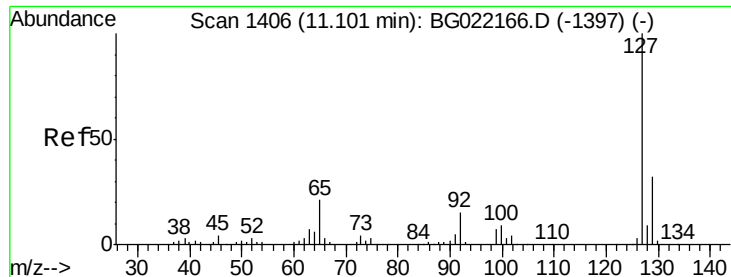
Tgt Ion:128 Resp: 253632
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 19.21 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:122 Resp: 8972
Ion Ratio Lower Upper
122 100
105 109.6 104.5 144.5
77 81.6 79.9 119.9

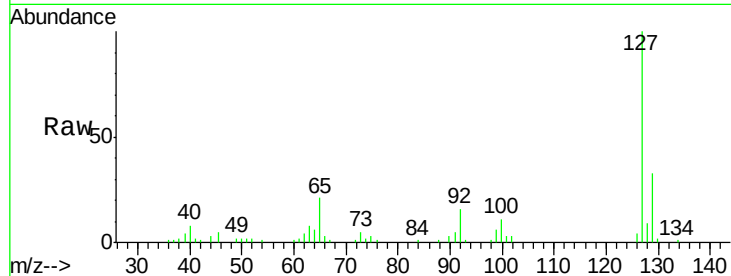




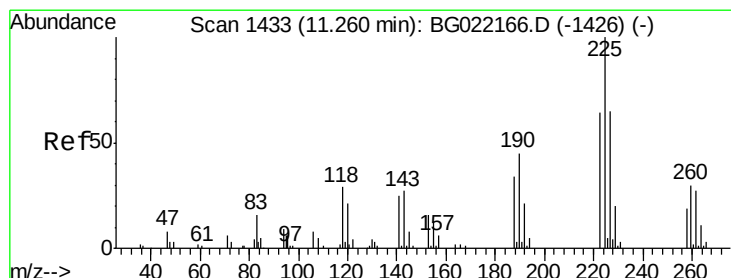
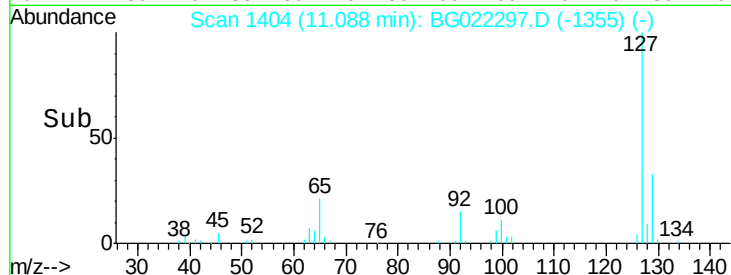
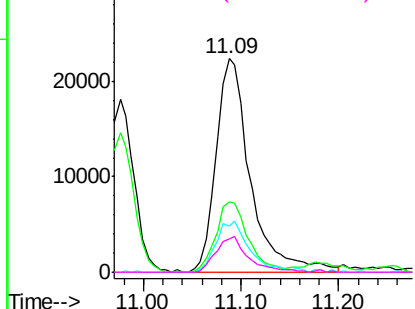
#33
4-Chloroaniline
Concen: 16.18 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:127 Resp: 54715
Ion Ratio Lower Upper
127 100
129 33.0 26.6 39.8
65 21.5 27.5 41.3#
92 15.6 14.7 22.1

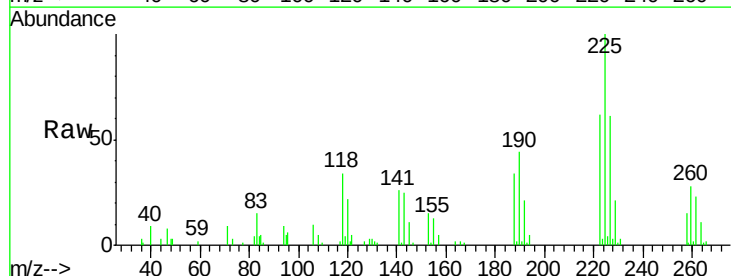


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

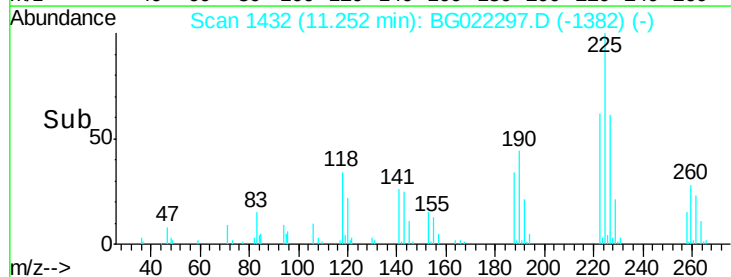
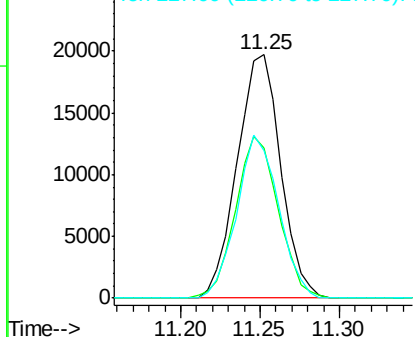


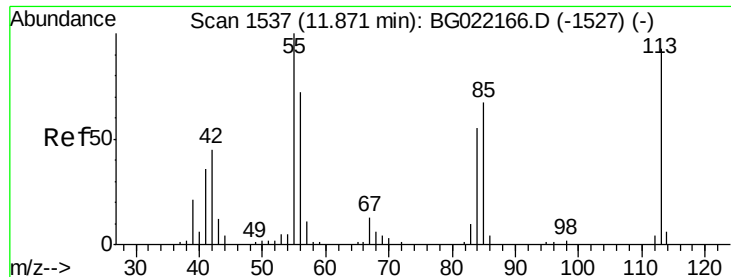
#34
Hexachlorobutadiene
Concen: 29.37 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:225 Resp: 37629
Ion Ratio Lower Upper
225 100
223 62.4 52.7 79.1
227 60.7 49.7 74.5



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

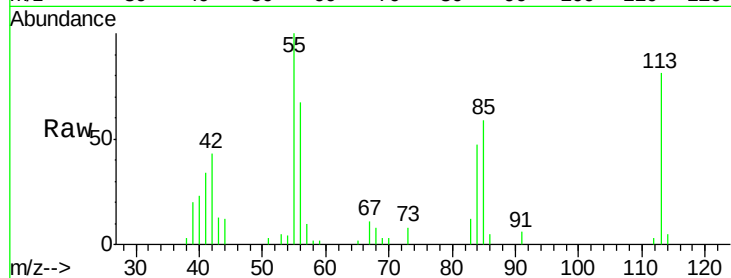




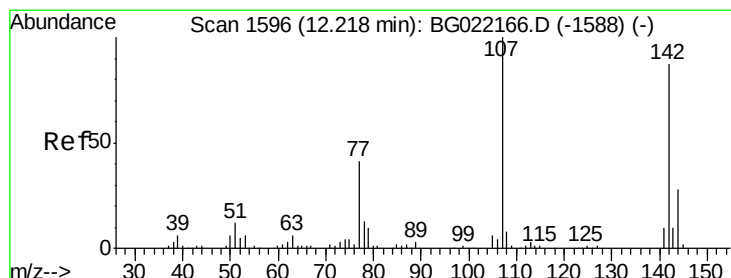
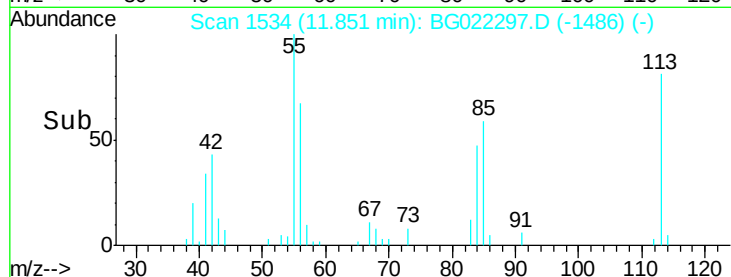
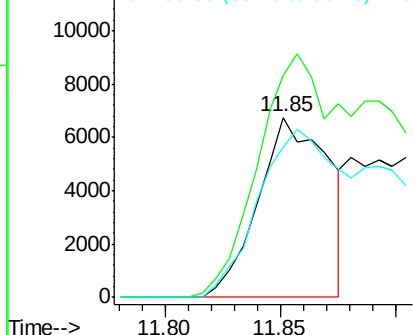
#35
 Caprolactam
 Concen: 12.18 ng
 RT: 11.85 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion:113 Resp: 14273
 Ion Ratio Lower Upper
 113 100
 55 123.4 194.2 234.2#
 56 83.1 122.6 162.6#

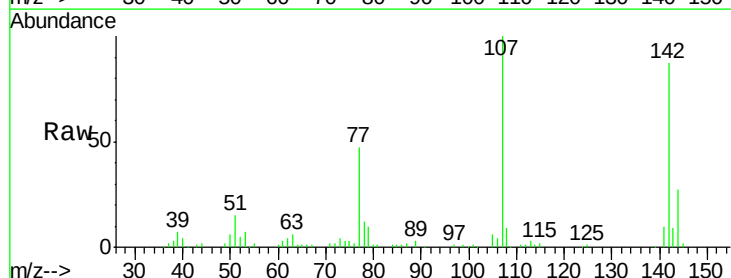


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

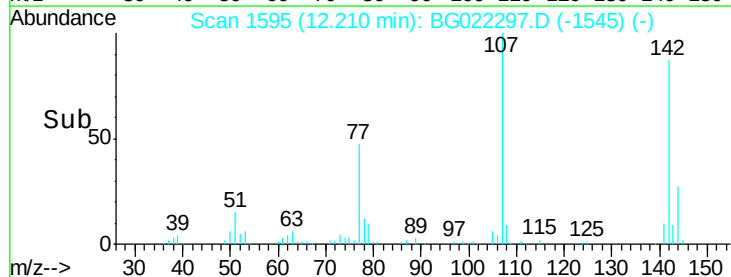
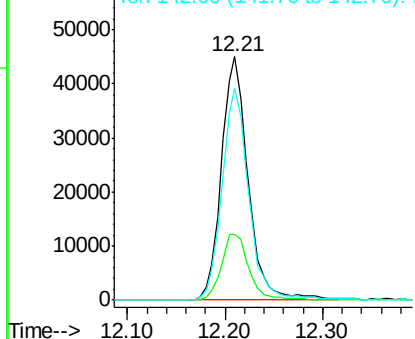


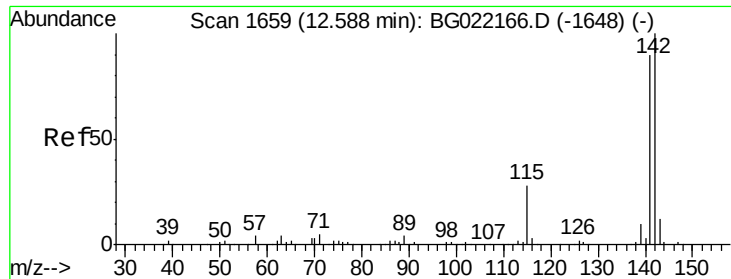
#36
 4-Chloro-3-methylphenol
 Concen: 33.74 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:107 Resp: 85434
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.2 28.8
 142 86.7 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

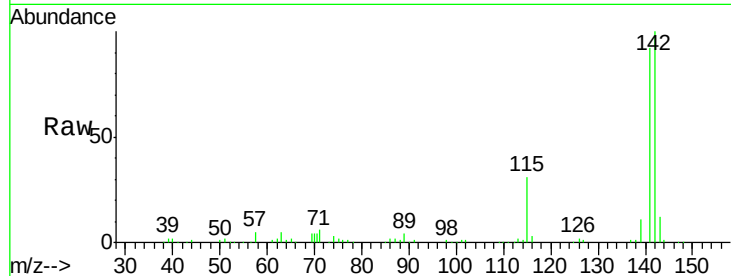




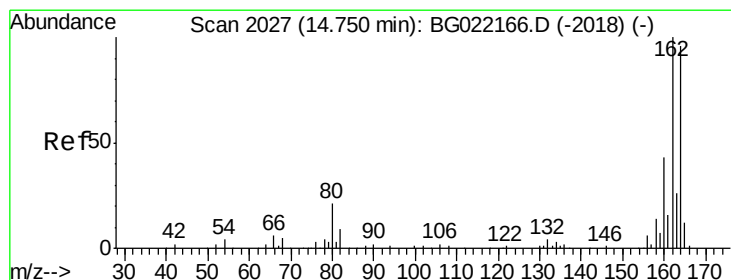
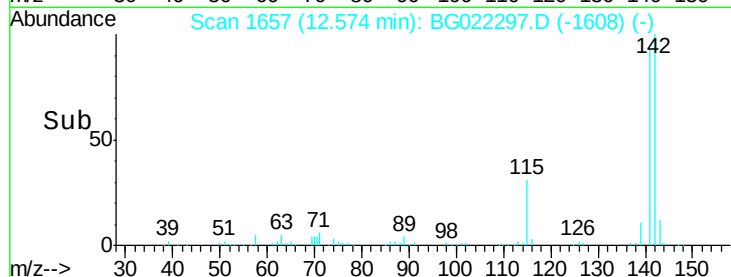
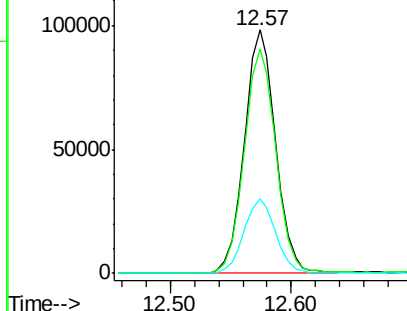
#37
 2-Methylnaphthalene
 Concen: 29.51 ng
 RT: 12.57 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion:142 Resp: 177110
 Ion Ratio Lower Upper
 142 100
 141 92.1 71.4 107.0
 115 30.8 27.4 41.2

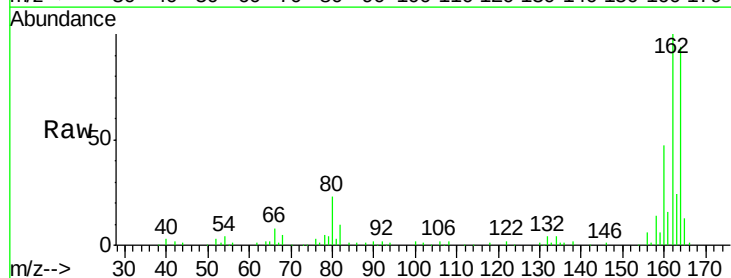


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

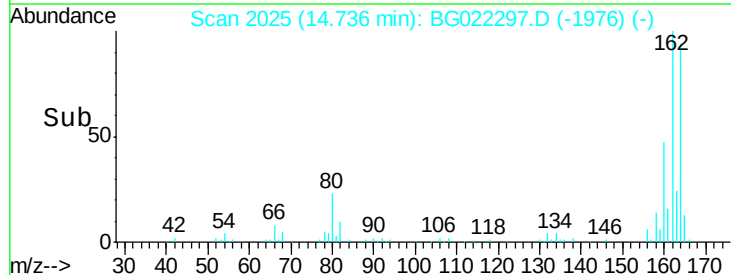
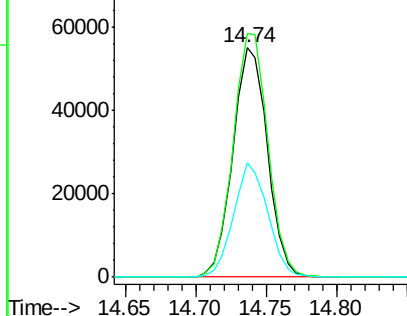


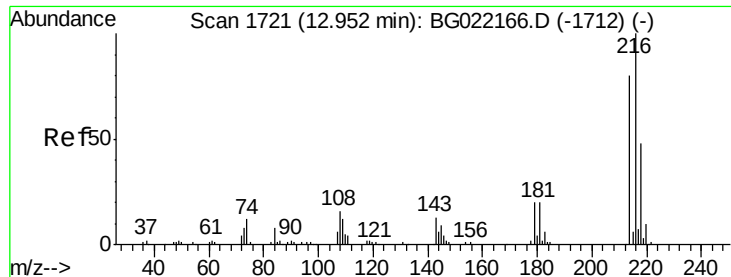
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:164 Resp: 94043
 Ion Ratio Lower Upper
 164 100
 162 106.1 78.0 117.0
 160 49.9 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

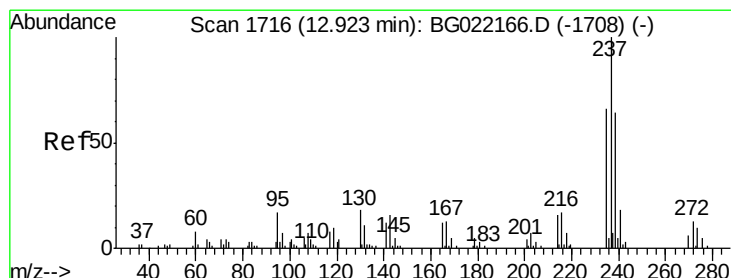
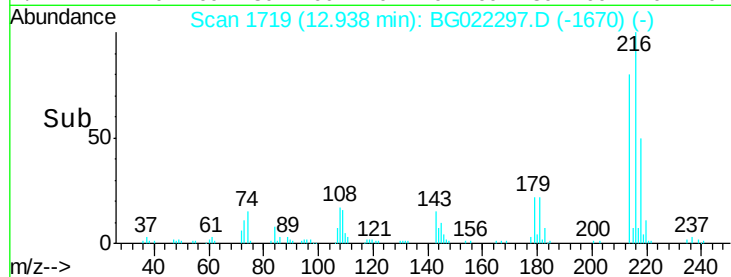
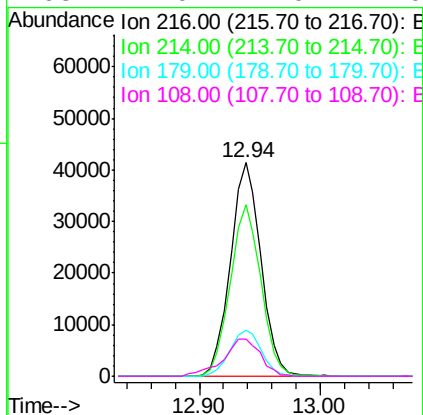
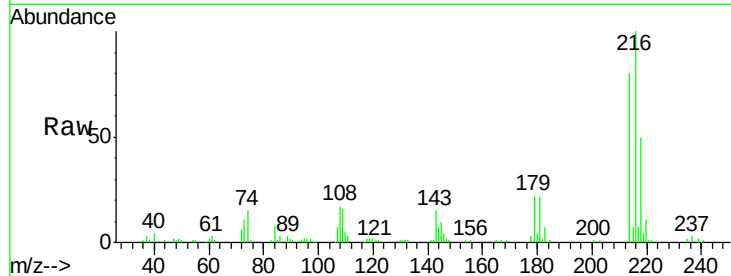




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.13 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

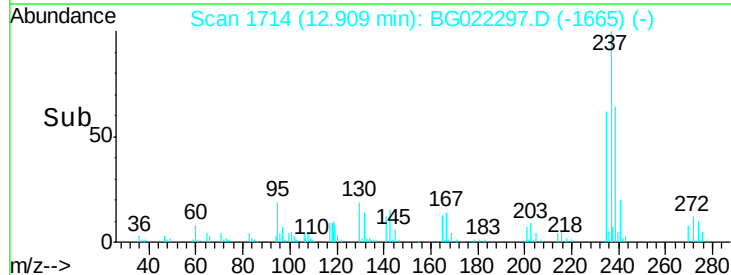
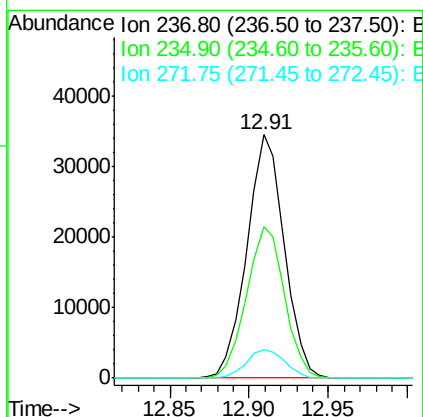
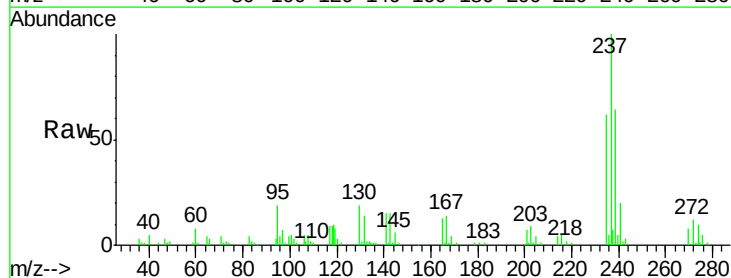
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

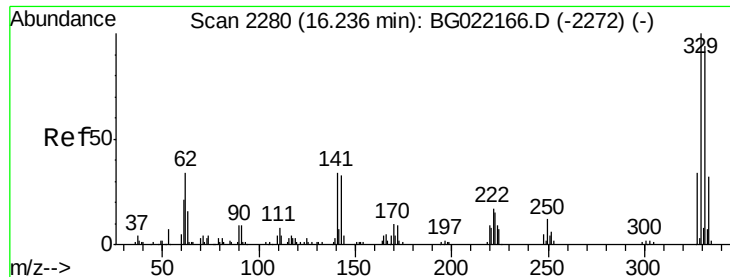
Tgt Ion:216 Resp: 72937
 Ion Ratio Lower Upper
 216 100
 214 80.6 62.2 93.2
 179 22.4 16.7 25.1
 108 21.0 14.0 21.0#



#40
 Hexachlorocyclopentadiene
 Concen: 47.90 ng
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:237 Resp: 56392
 Ion Ratio Lower Upper
 237 100
 235 62.3 43.2 83.2
 272 11.9 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 84.67 ng

RT: 16.23 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

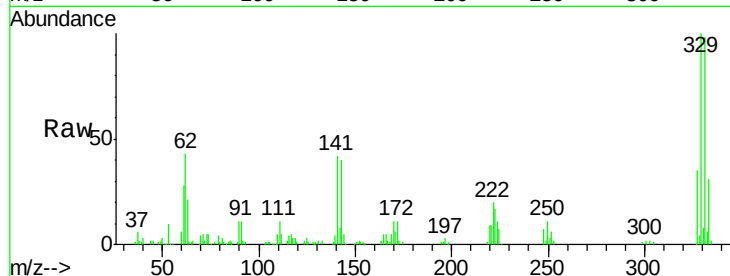
Tgt Ion:330 Resp: 89973

Ion Ratio Lower Upper

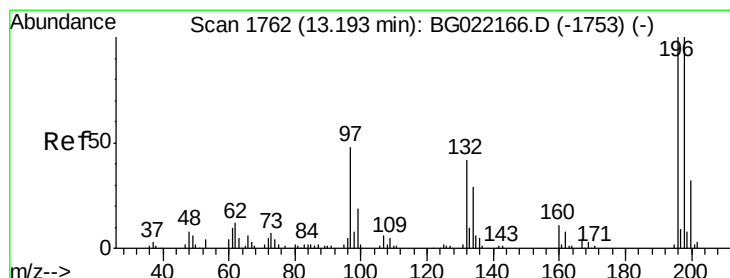
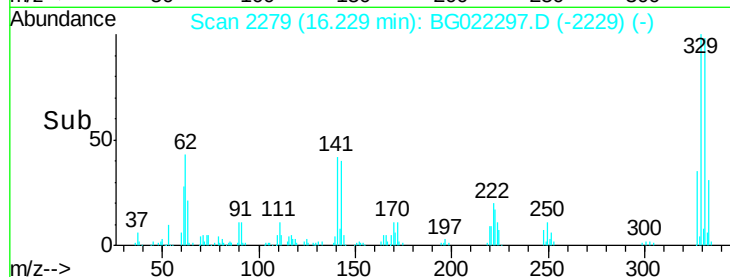
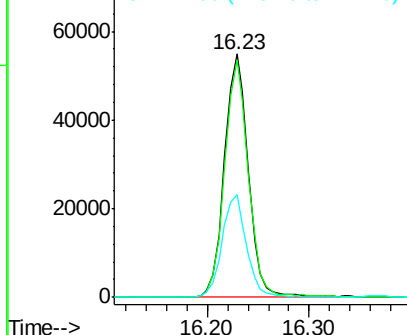
330 100

332 96.5 78.0 117.0

141 42.8 33.8 50.8



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



#42

2,4,6-Trichlorophenol

Concen: 34.58 ng

RT: 13.19 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

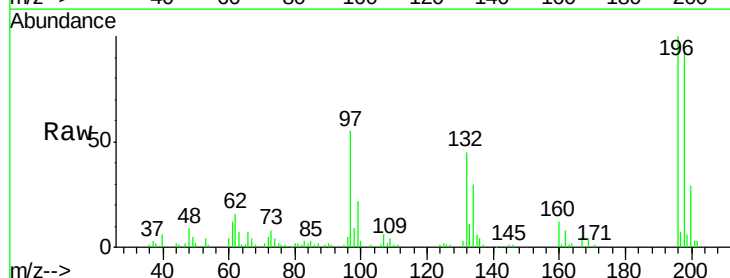
Tgt Ion:196 Resp: 56165

Ion Ratio Lower Upper

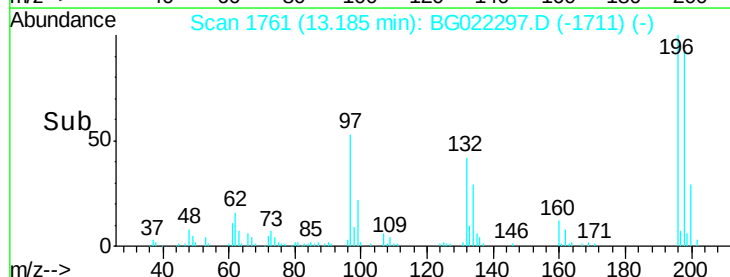
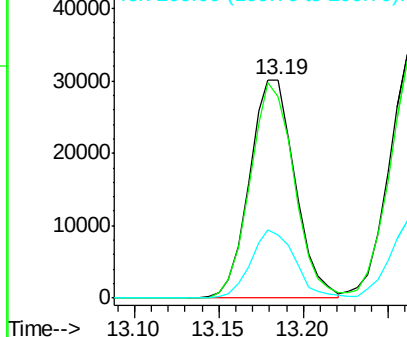
196 100

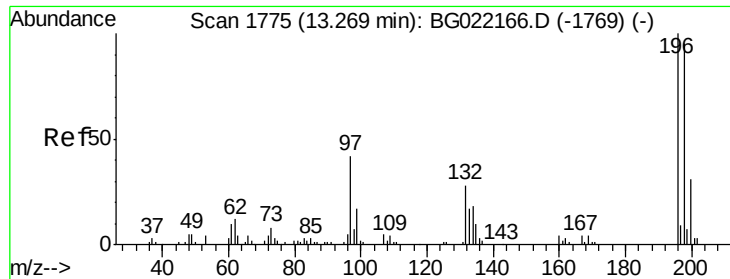
198 92.3 80.1 120.1

200 28.9 24.1 36.1



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

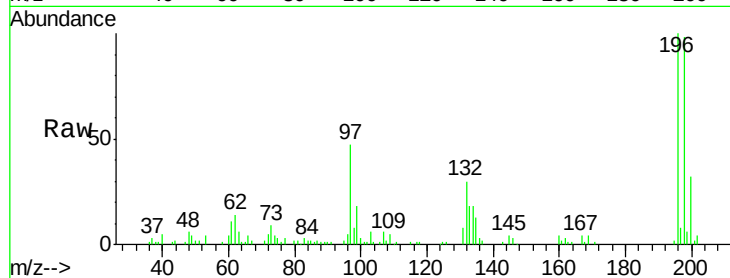




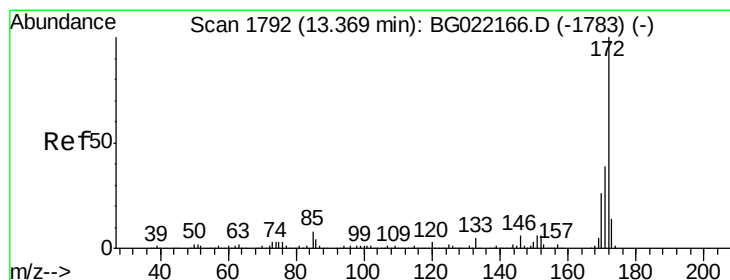
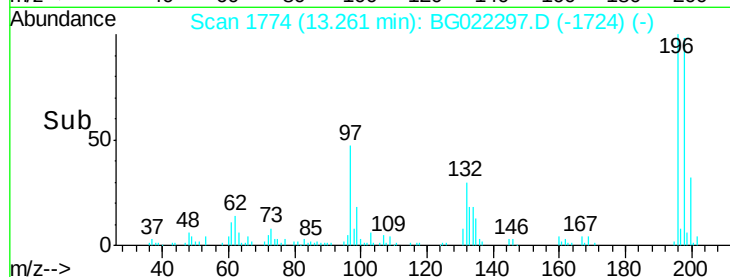
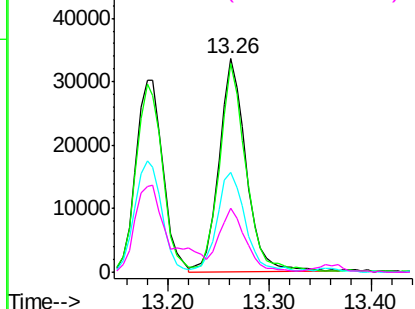
#43
 2,4,5-Trichlorophenol
 Concen: 34.16 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion:196 Resp: 61283
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.0 117.0
 97 46.6 43.0 64.6
 132 30.3 23.0 34.4

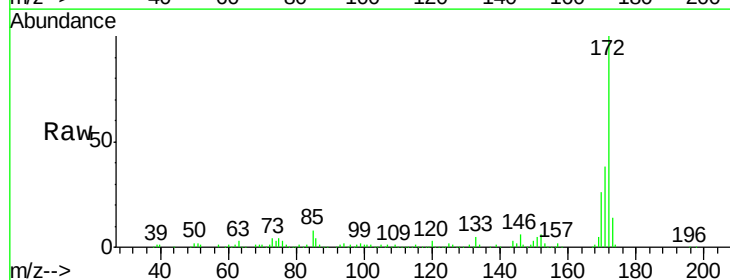


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

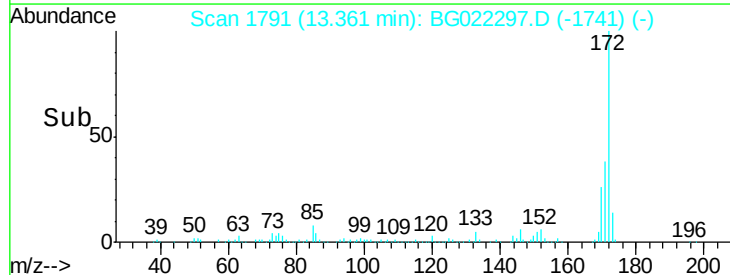
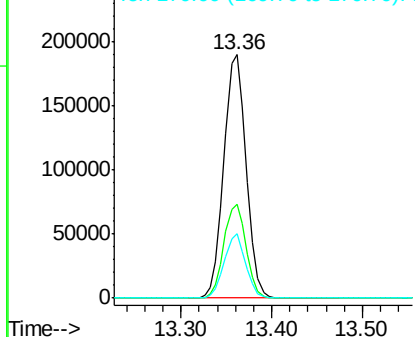


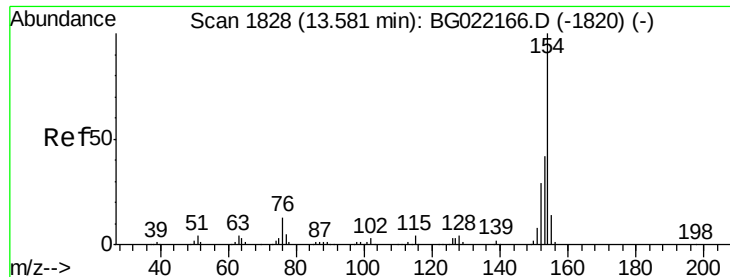
#44
 2-Fluorobiphenyl
 Concen: 52.58 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:172 Resp: 324490
 Ion Ratio Lower Upper
 172 100
 171 38.4 27.8 41.6
 170 26.2 19.6 29.4



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

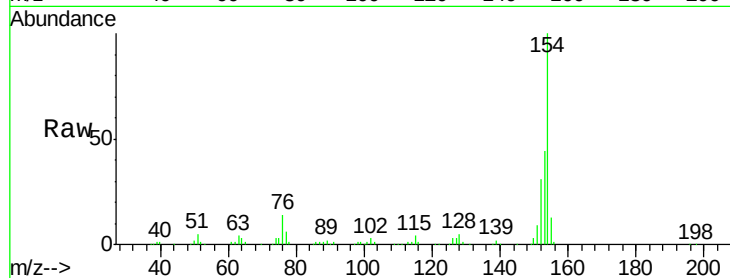




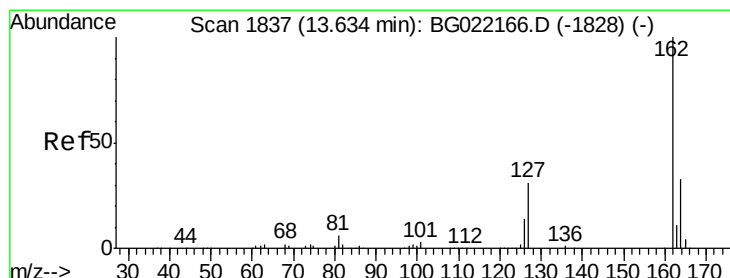
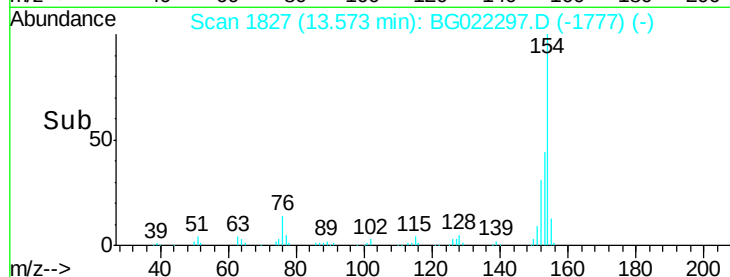
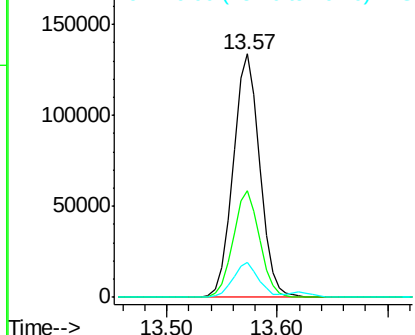
#45
1,1'-Biphenyl
Concen: 31.98 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

Tgt Ion:154 Resp: 226362
Ion Ratio Lower Upper
154 100
153 43.9 19.7 59.7
76 14.2 0.0 33.0

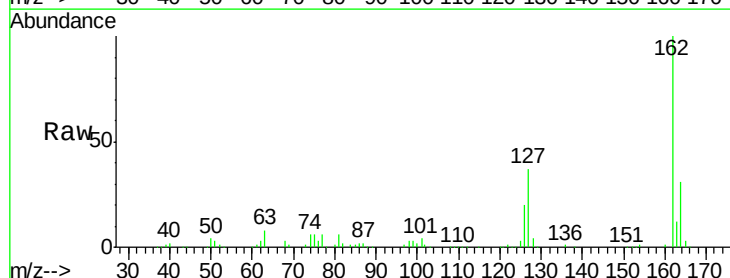


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

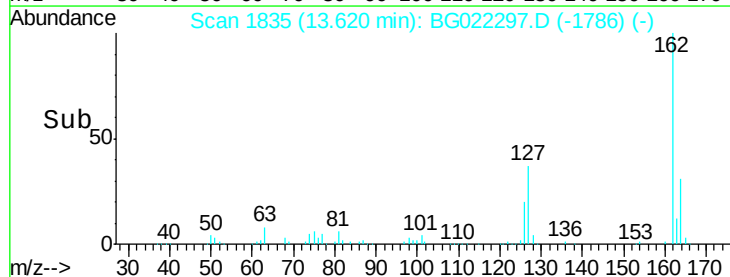
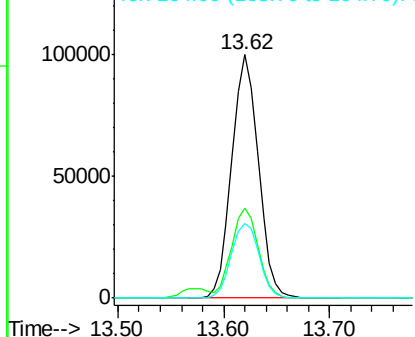


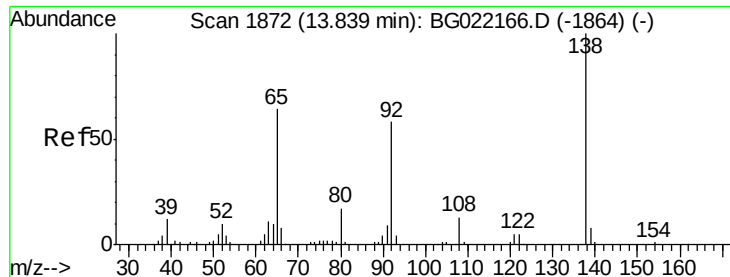
#46
2-Chloronaphthalene
Concen: 32.19 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:162 Resp: 174649
Ion Ratio Lower Upper
162 100
127 37.1 32.0 48.0
164 30.8 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: 36.49 ng

RT: 13.83 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

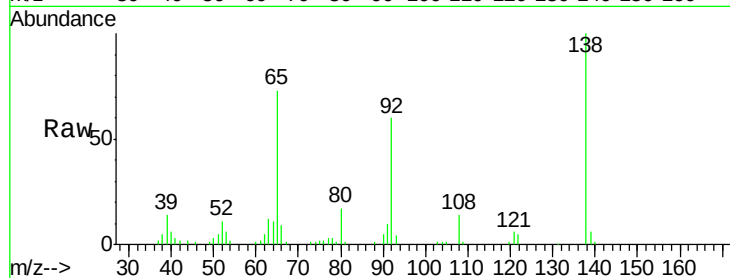
Tgt Ion: 65 Resp: 47209

Ion Ratio Lower Upper

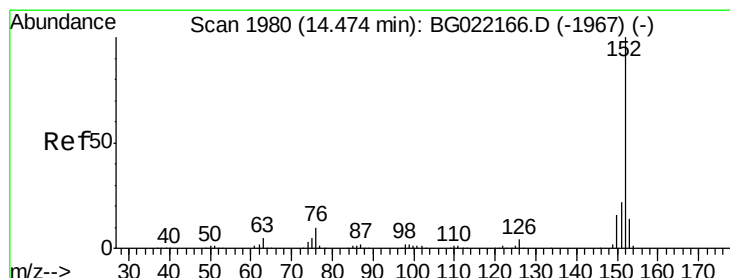
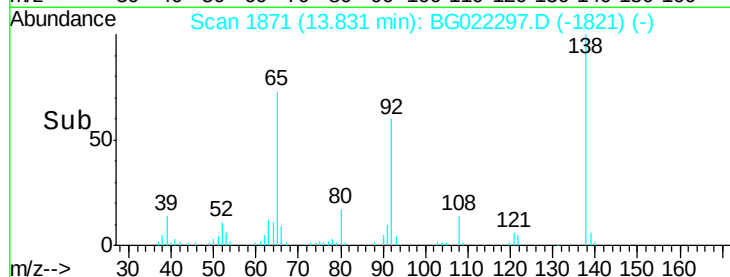
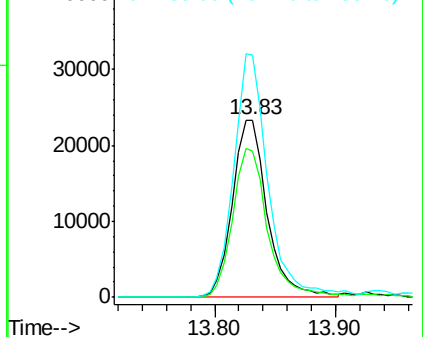
65 100

92 82.2 49.2 73.8#

138 136.4 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): BGC



#48

Acenaphthylene

Concen: 31.17 ng

RT: 14.47 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

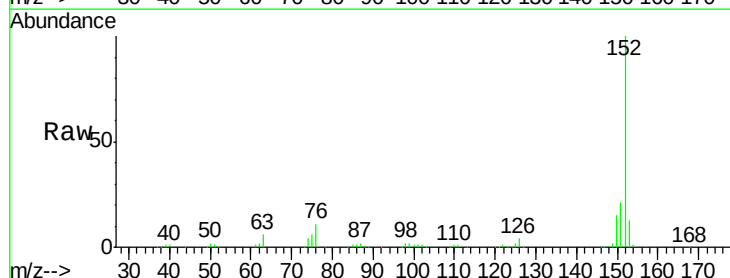
Tgt Ion: 152 Resp: 296704

Ion Ratio Lower Upper

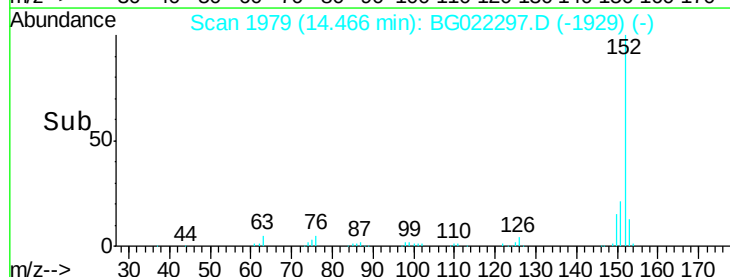
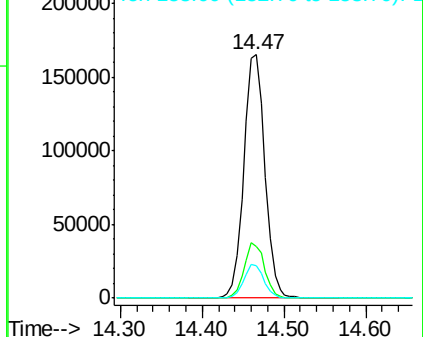
152 100

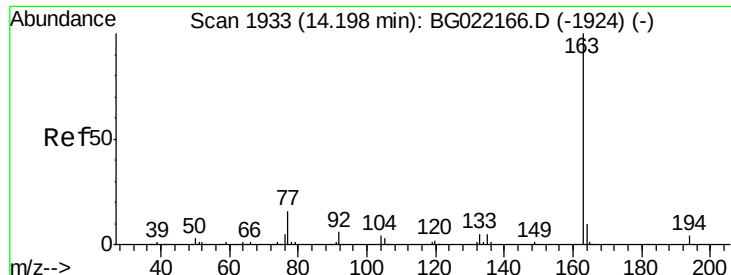
151 21.1 16.6 24.8

153 13.4 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 50.11 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

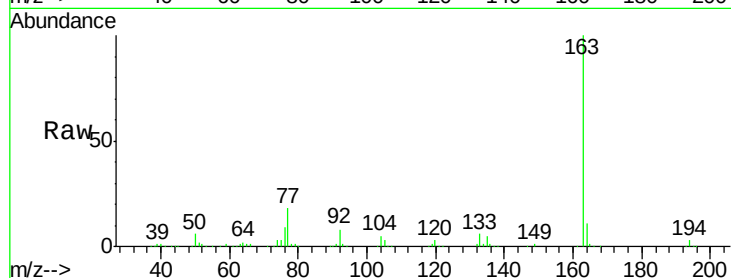
Tgt Ion:163 Resp: 390730

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

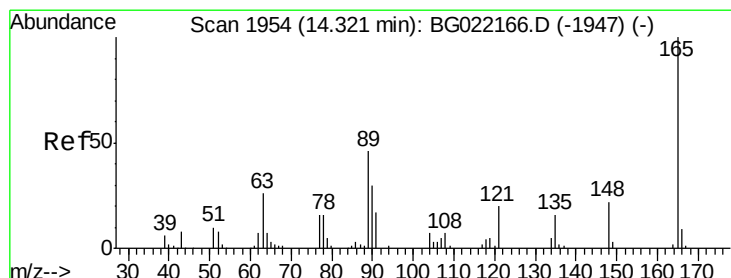
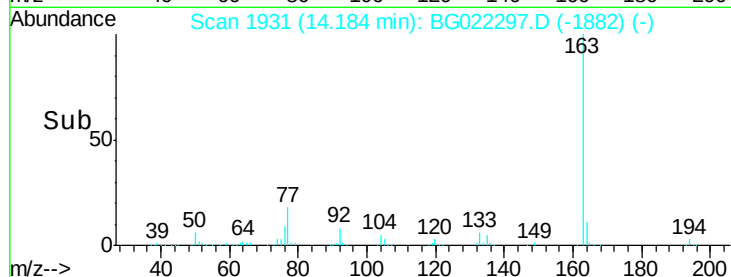
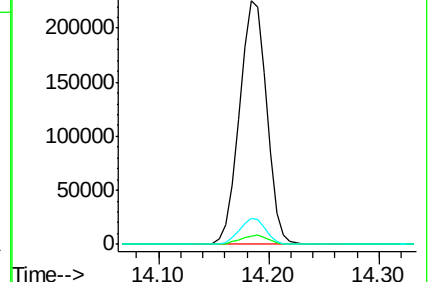
164 10.8 8.1 12.1



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: 31.57 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

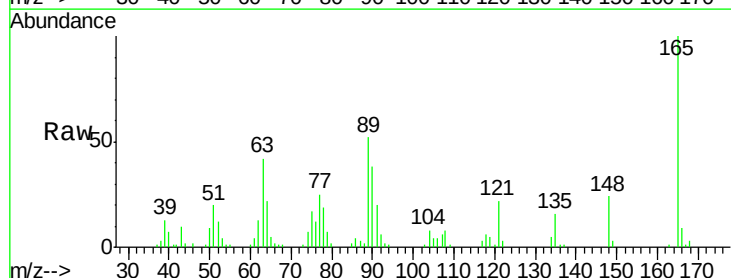
Tgt Ion:165 Resp: 53510

Ion Ratio Lower Upper

165 100

63 41.7 48.2 72.4#

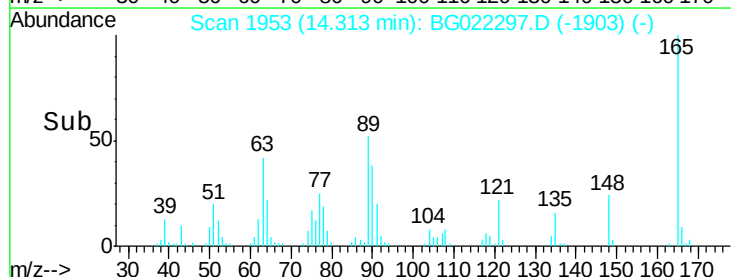
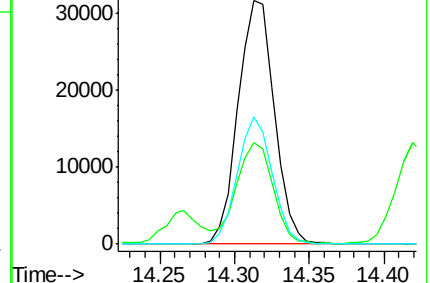
89 52.5 45.3 67.9

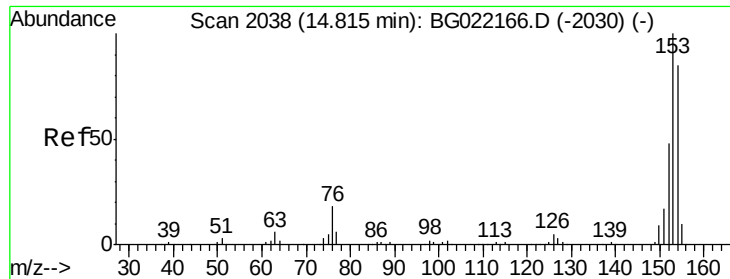


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.62 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

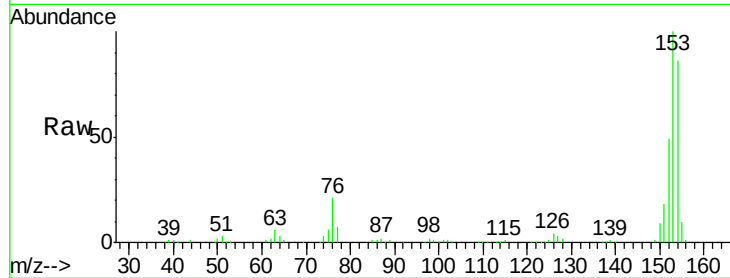
Tgt Ion:154 Resp: 174651

Ion Ratio Lower Upper

154 100

153 116.0 91.9 137.9

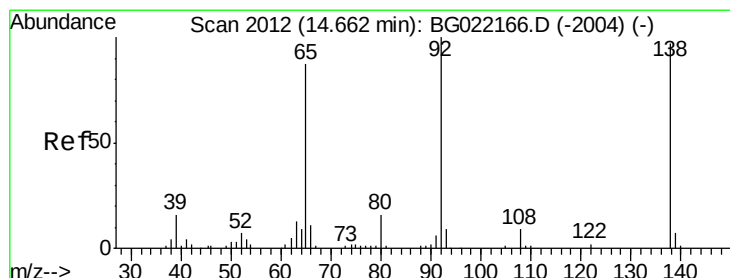
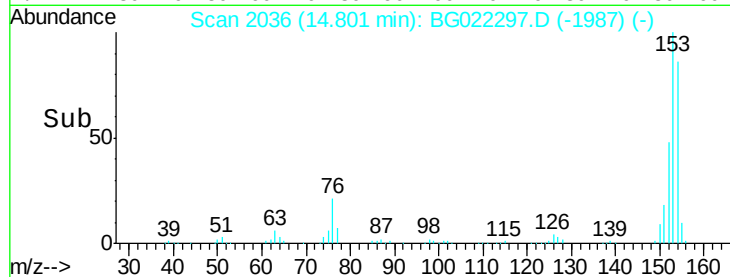
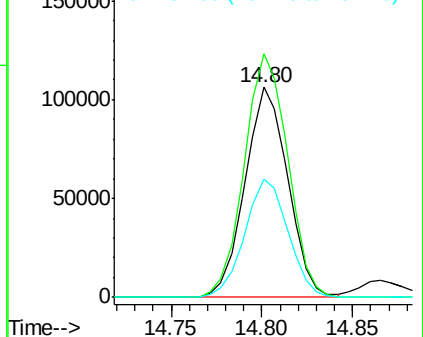
152 56.6 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.19 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

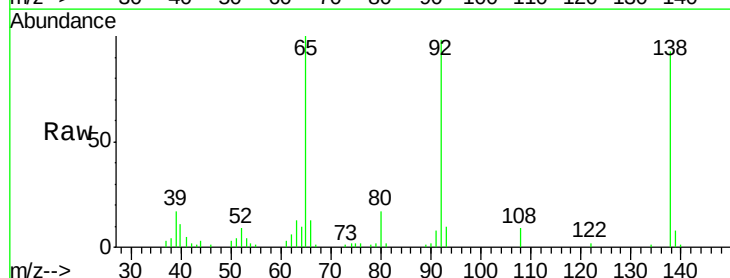
Tgt Ion:138 Resp: 41713

Ion Ratio Lower Upper

138 100

108 9.6 9.1 13.7

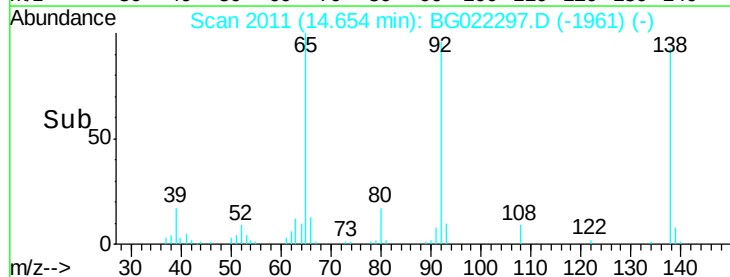
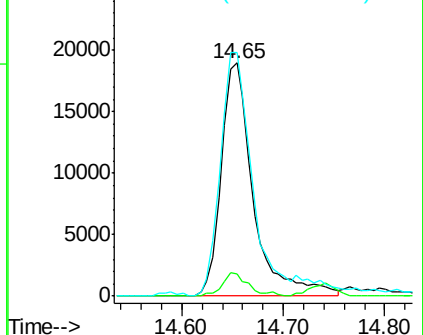
92 104.4 102.6 154.0

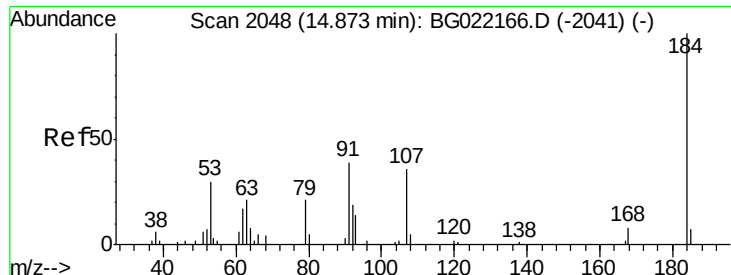


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

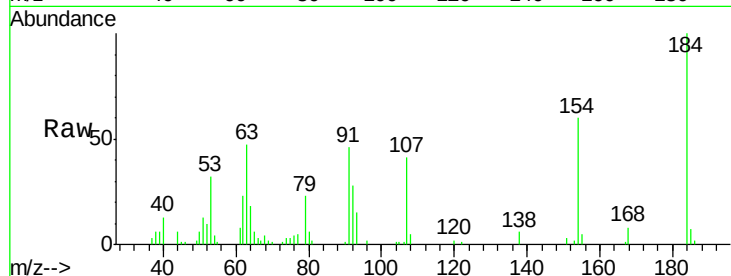




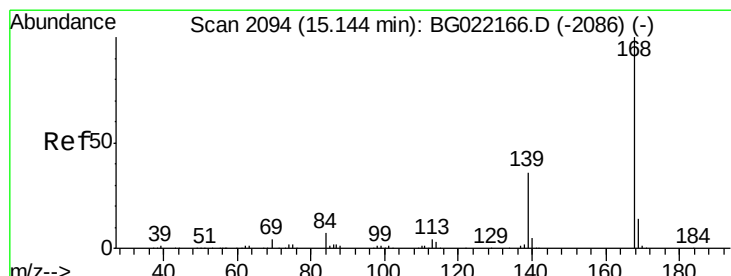
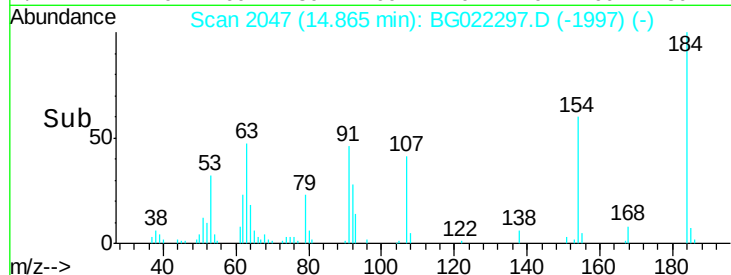
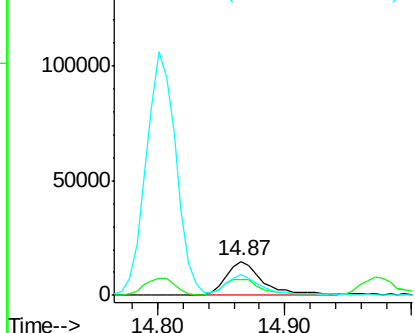
#53
 2,4-Dinitrophenol
 Concen: 48.49 ng
 RT: 14.87 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion:184 Resp: 30119
 Ion Ratio Lower Upper
 184 100
 63 46.9 57.3 85.9#
 154 59.9 55.2 82.8

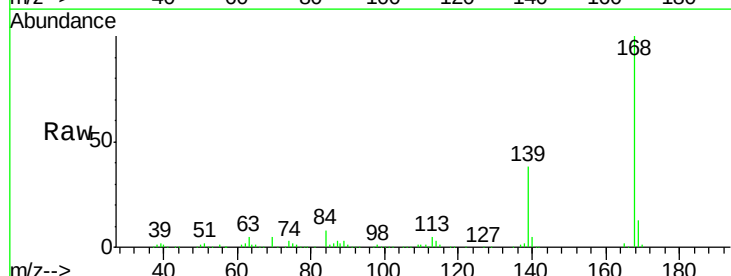


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

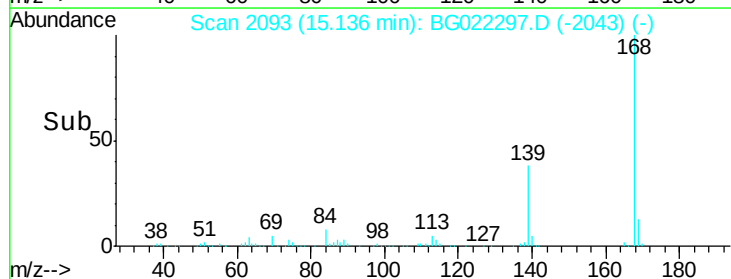
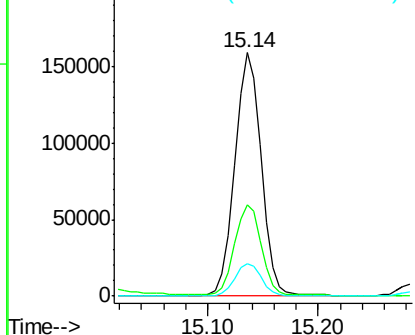


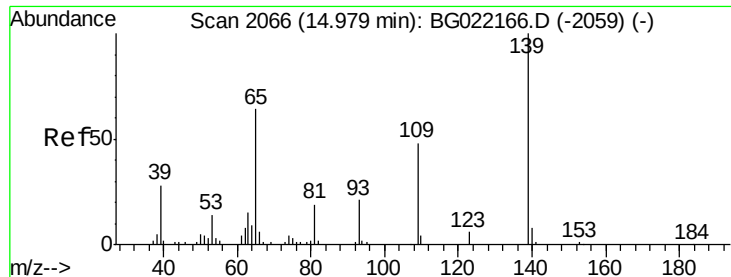
#54
 Dibenzofuran
 Concen: 30.15 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:168 Resp: 268372
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.1 46.7
 169 13.4 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

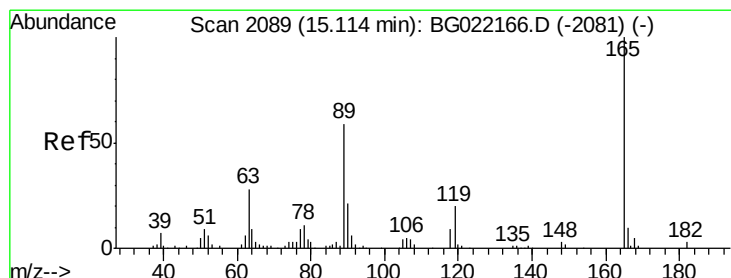
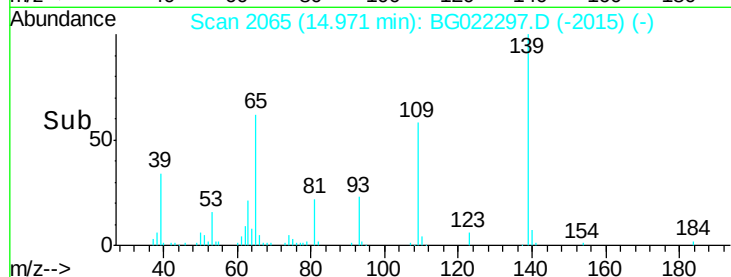
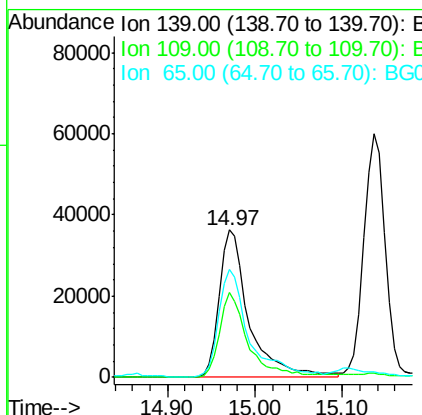
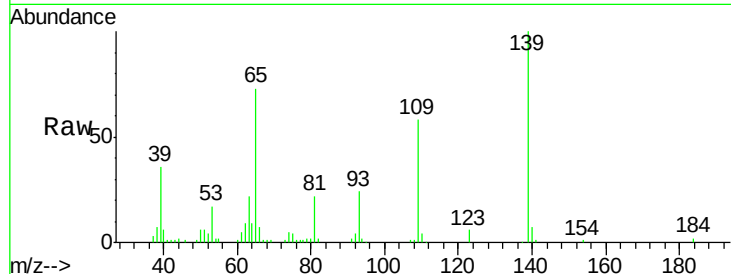




#55
4-Nitrophenol
Concen: 65.90 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

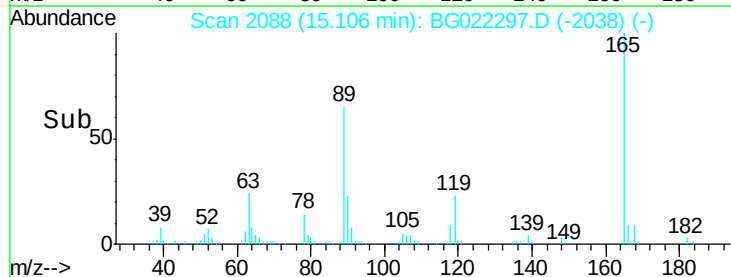
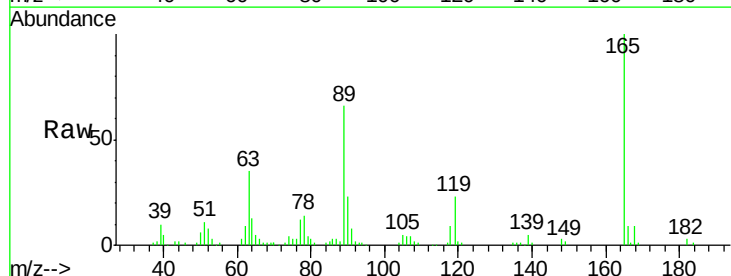
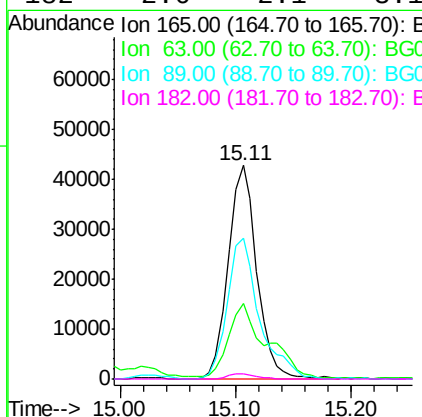
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

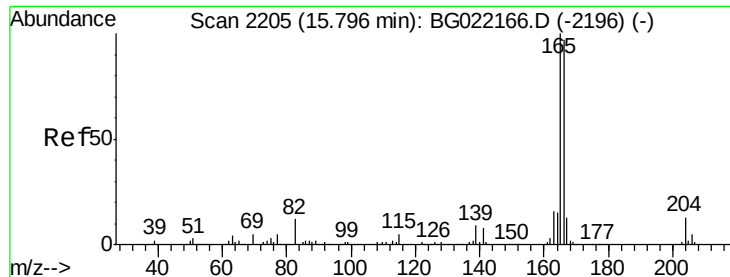
Tgt Ion:139 Resp: 85503
Ion Ratio Lower Upper
139 100
109 57.7 49.2 89.2
65 73.4 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 32.30 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:165 Resp: 73445
Ion Ratio Lower Upper
165 100
63 35.1 37.4 56.0#
89 66.2 59.4 89.0
182 2.6 2.1 3.1

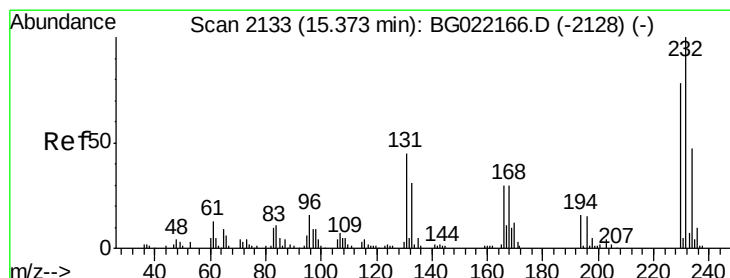
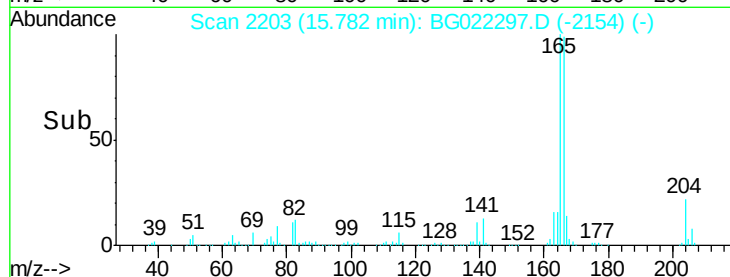
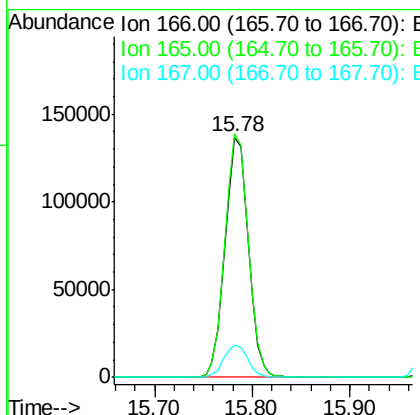
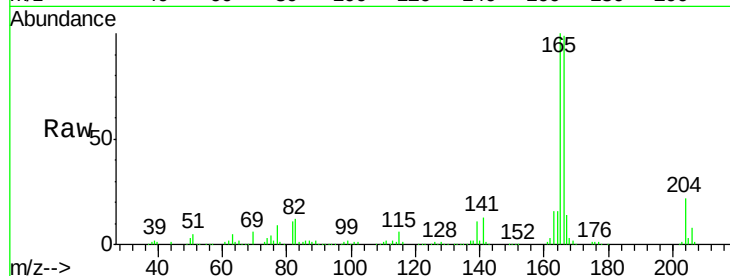




#57
 Fluorene
 Concen: 29.79 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

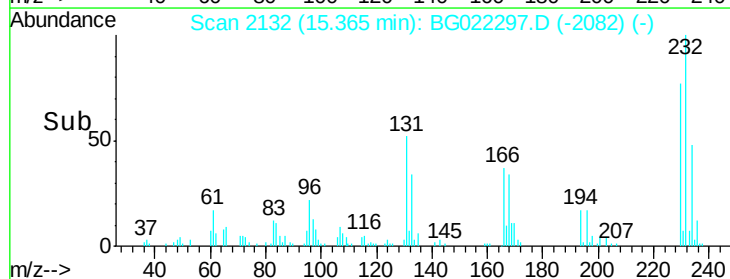
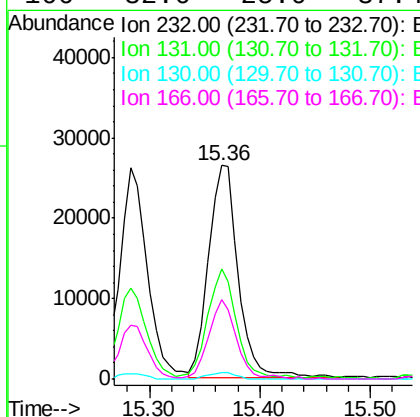
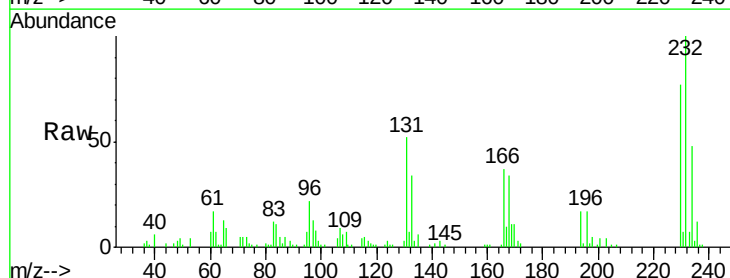
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

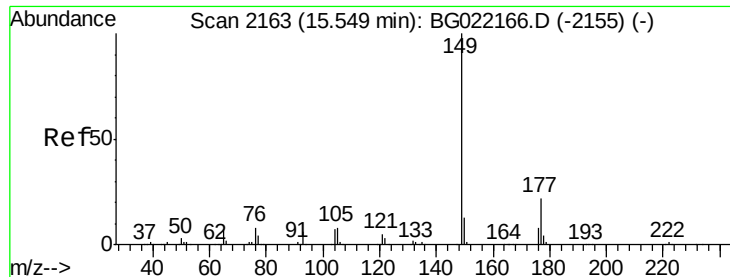
Tgt Ion:166 Resp: 228377
 Ion Ratio Lower Upper
 166 100
 165 101.5 79.0 118.4
 167 13.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.27 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:232 Resp: 48718
 Ion Ratio Lower Upper
 232 100
 131 51.6 36.3 54.5
 130 2.8 1.9 2.9
 166 32.6 25.0 37.4

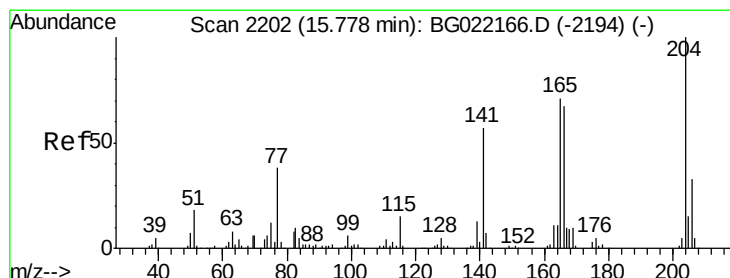
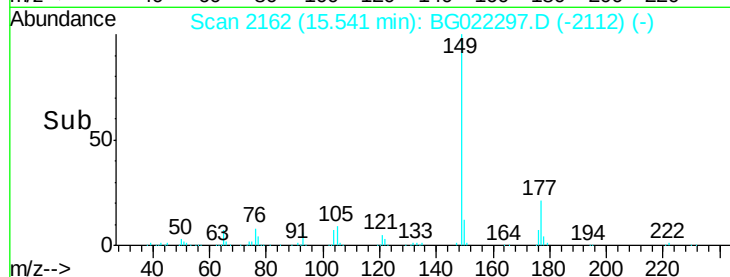
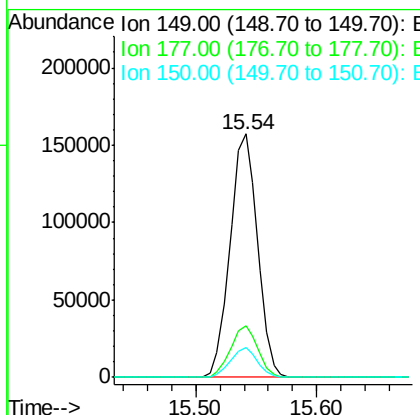
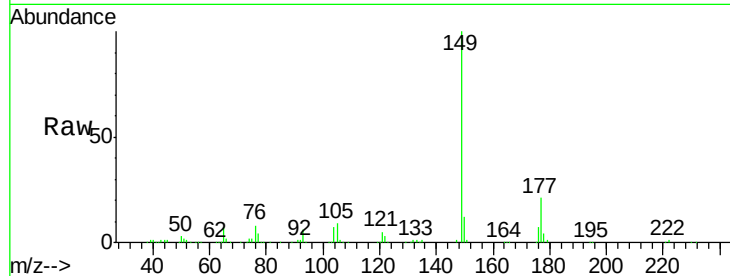




#59
Diethylphthalate
Concen: 29.82 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

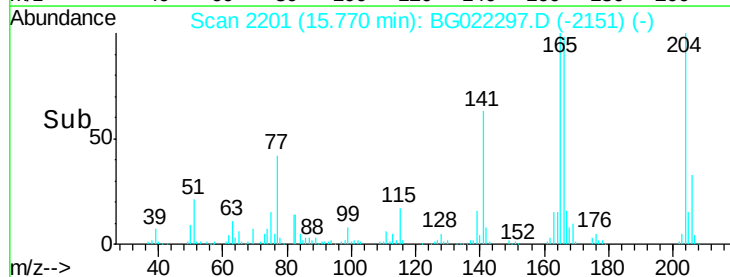
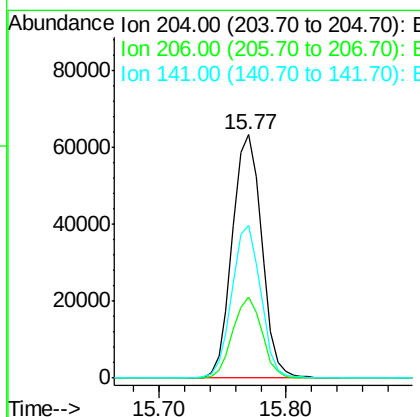
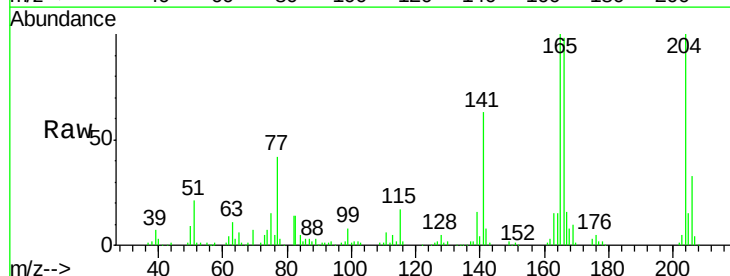
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

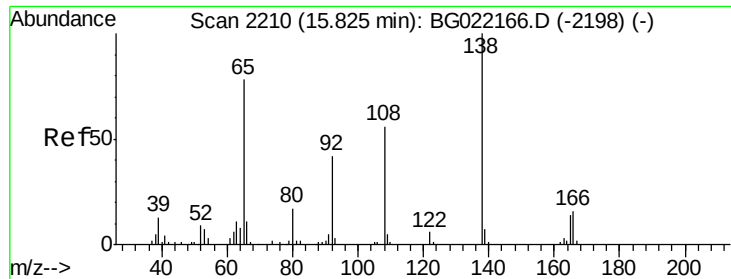
Tgt Ion:149 Resp: 248351
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.3 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 29.36 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:204 Resp: 101951
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 62.8 51.0 76.4

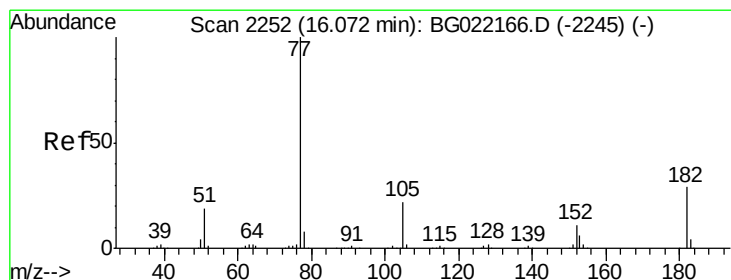
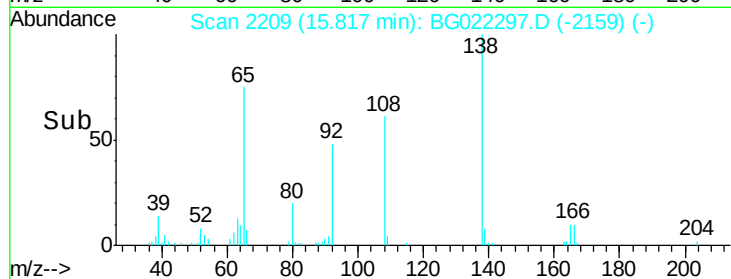
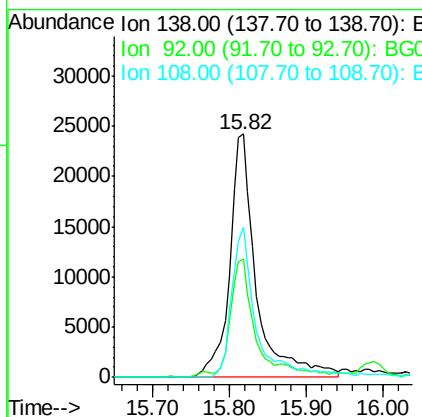
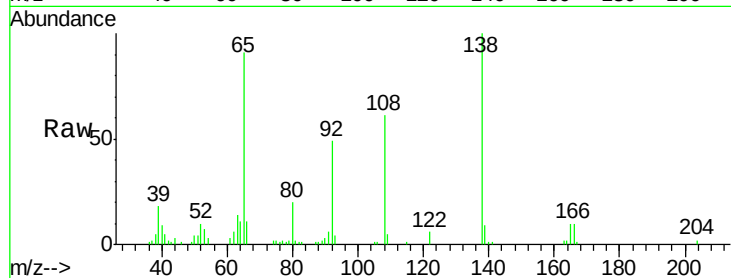




#61
4-Nitroaniline
Concen: 29.32 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

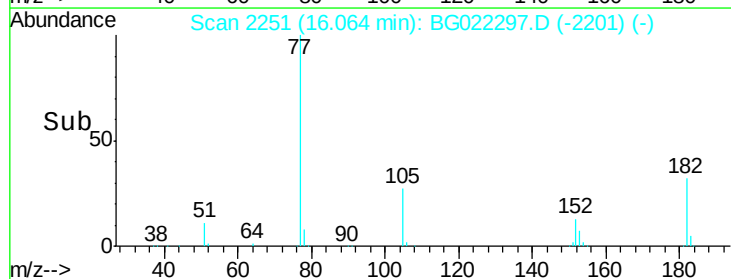
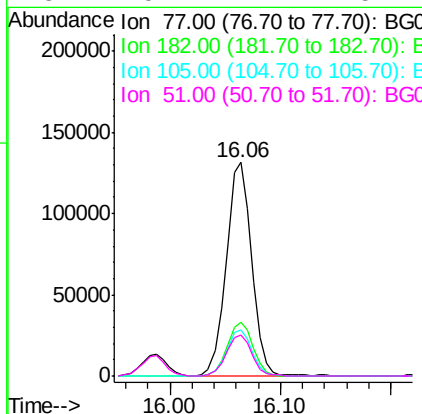
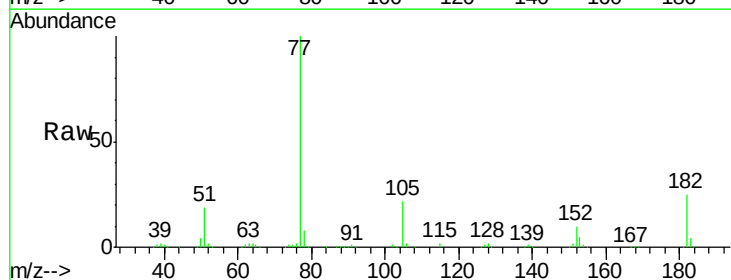
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

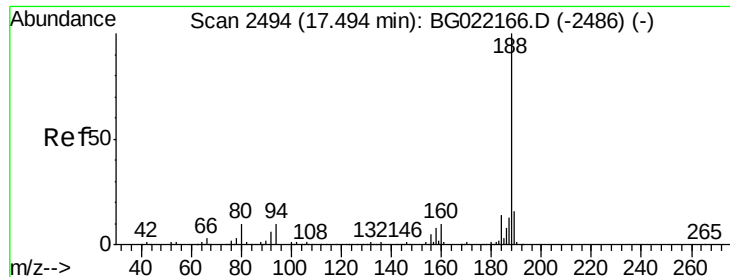
Tgt Ion:138 Resp: 58458
Ion Ratio Lower Upper
138 100
92 48.6 37.7 77.7
108 61.5 59.4 99.4



#62
Azobenzene
Concen: 33.46 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion: 77 Resp: 211063
Ion Ratio Lower Upper
77 100
182 25.3 4.1 44.1
105 21.8 0.0 39.8
51 19.2 11.1 51.1

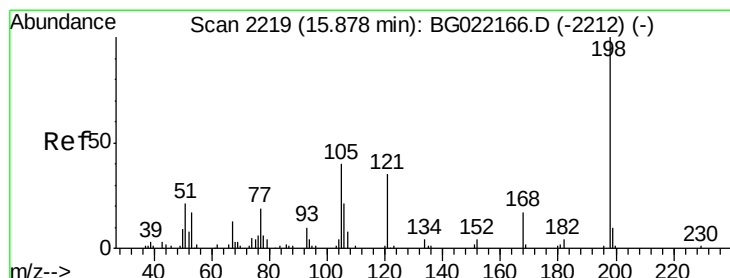
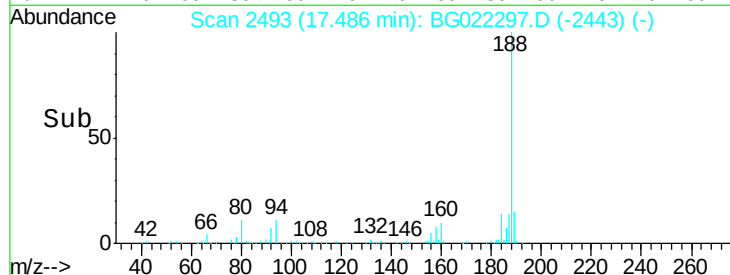
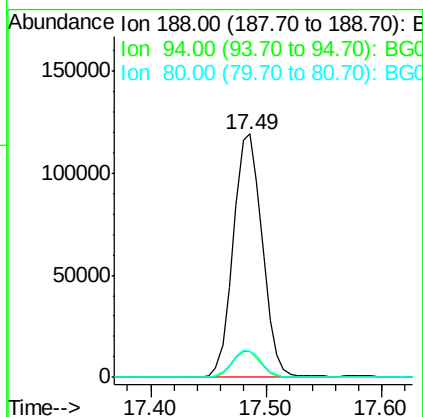
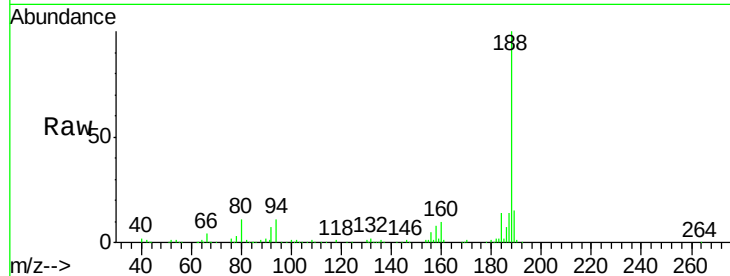




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

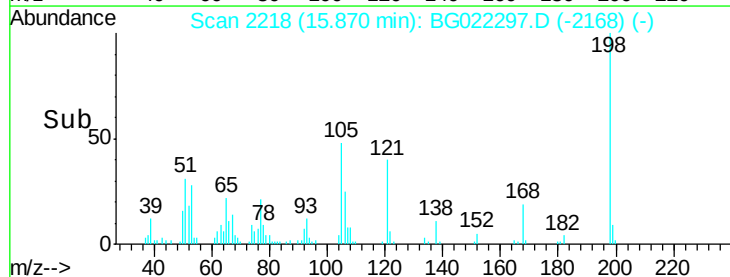
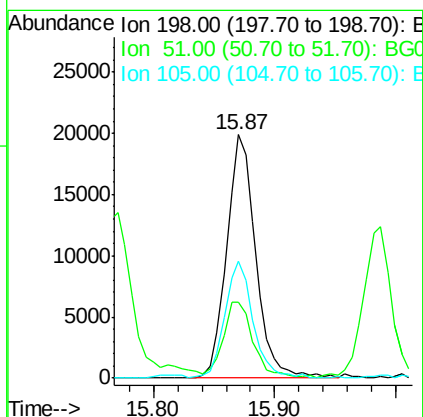
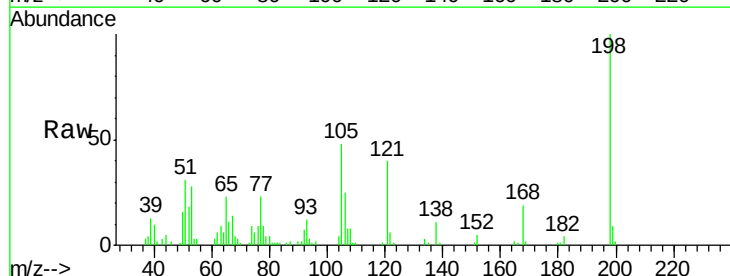
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

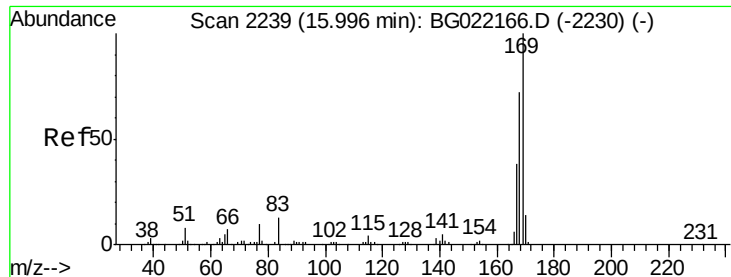
Tgt Ion:188 Resp: 207737
Ion Ratio Lower Upper
188 100
94 10.8 7.5 11.3
80 10.9 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 33.45 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:198 Resp: 33260
Ion Ratio Lower Upper
198 100
51 31.1 29.2 69.2
105 48.0 24.0 64.0

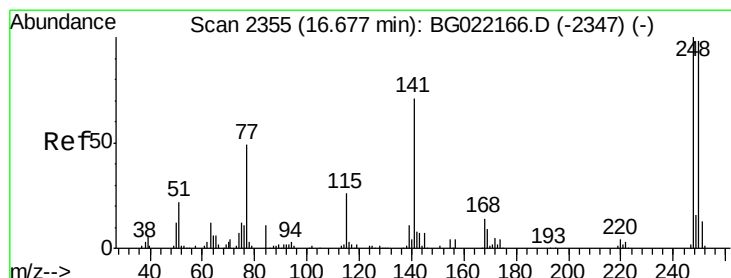
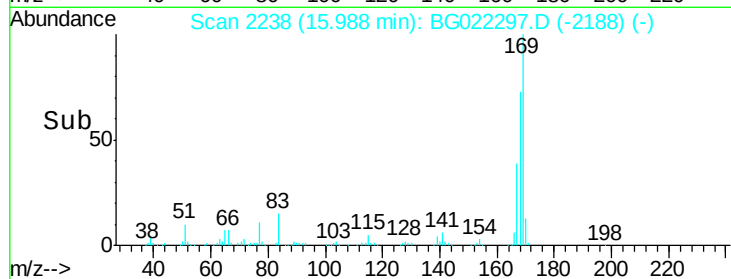
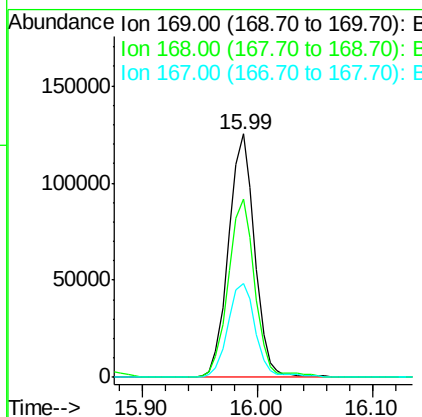
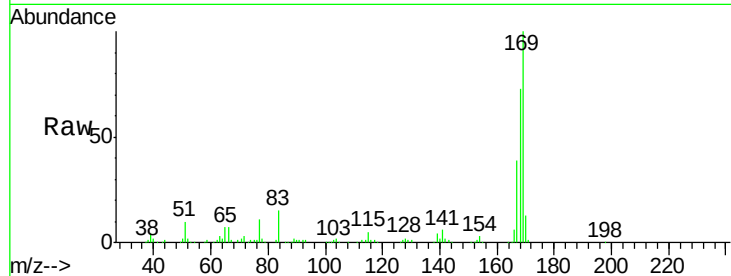




#65
n-Nitrosodiphenylamine
Concen: 32.81 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

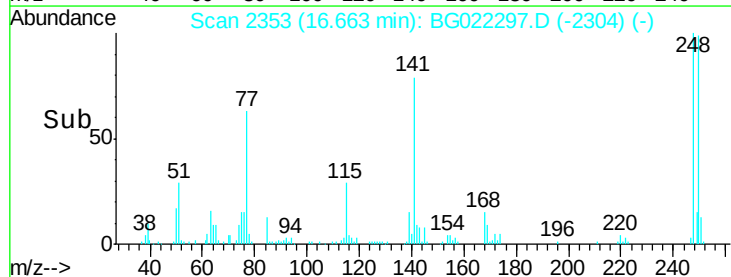
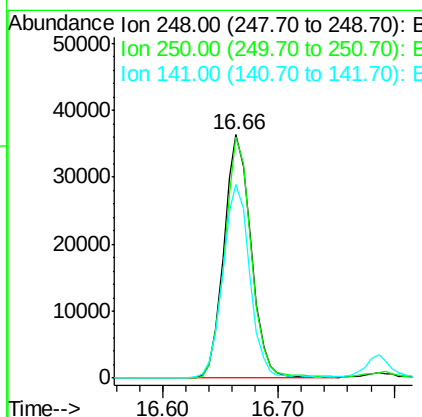
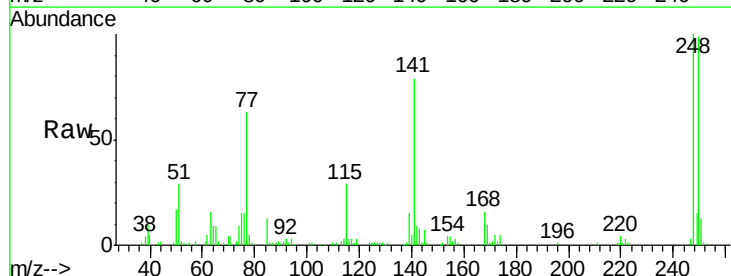
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

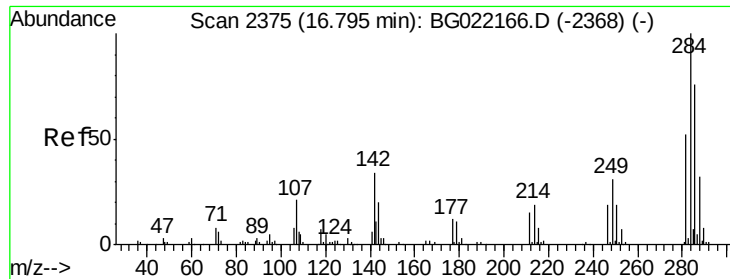
Tgt Ion:169 Resp: 196327
Ion Ratio Lower Upper
169 100
168 73.3 59.6 89.4
167 38.7 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 30.34 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:248 Resp: 59057
Ion Ratio Lower Upper
248 100
250 98.9 76.6 114.8
141 79.5 63.8 95.6

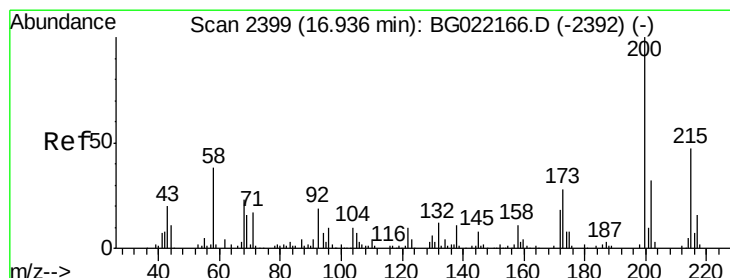
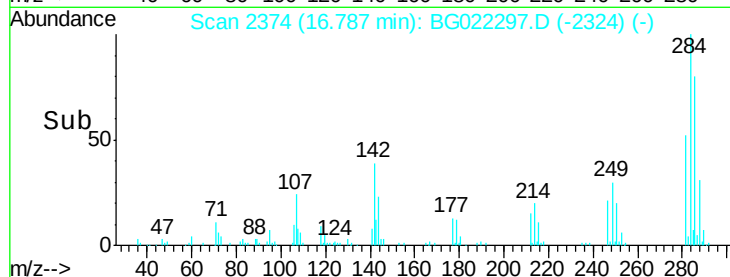
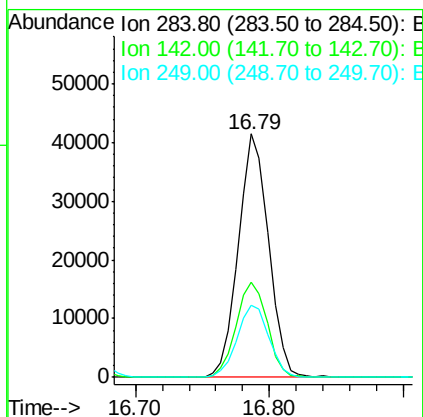
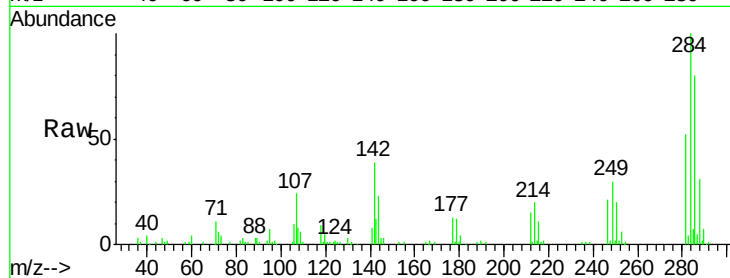




#67
Hexachlorobenzene
Concen: 28.67 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

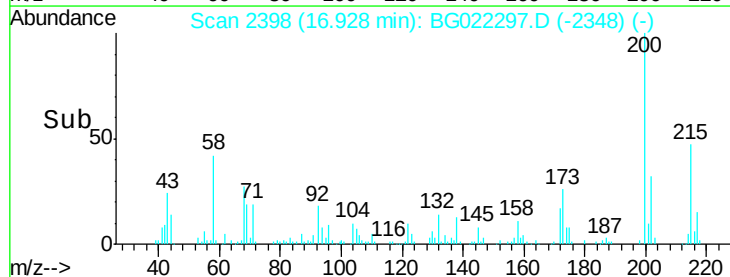
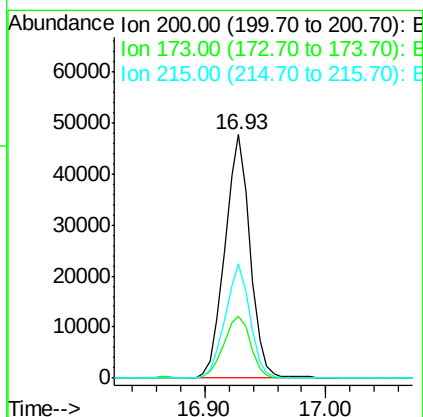
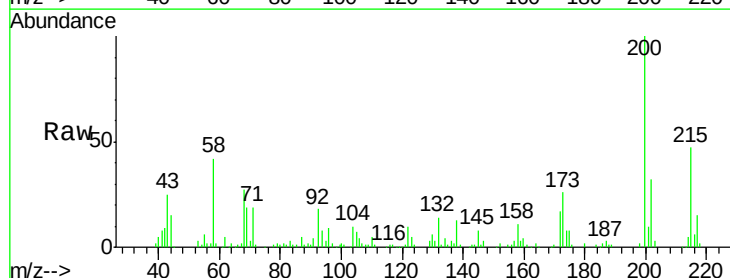
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

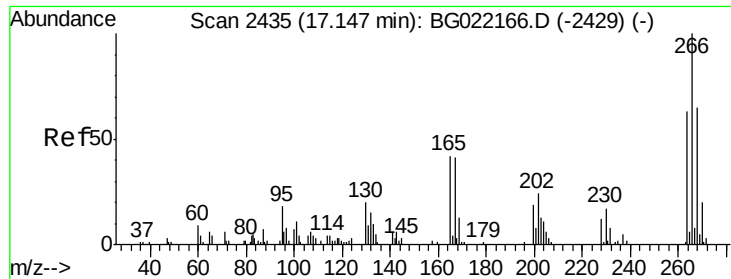
Tgt Ion: 284 Resp: 65035
Ion Ratio Lower Upper
284 100
142 39.3 31.8 47.6
249 31.9 27.3 40.9



#68
Atrazine
Concen: 30.96 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion: 200 Resp: 68585
Ion Ratio Lower Upper
200 100
173 25.6 5.1 45.1
215 46.8 28.0 68.0

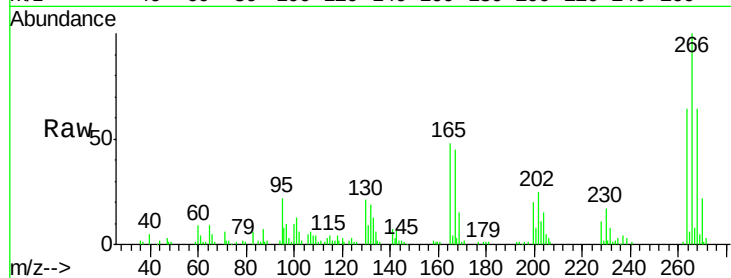




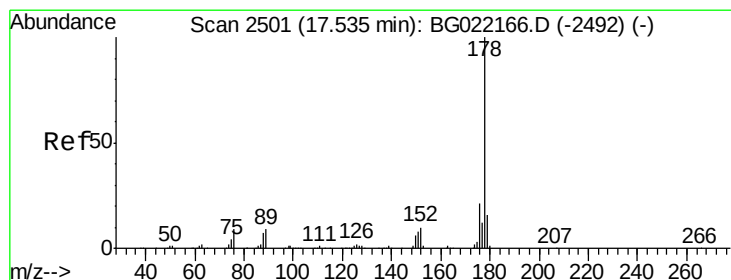
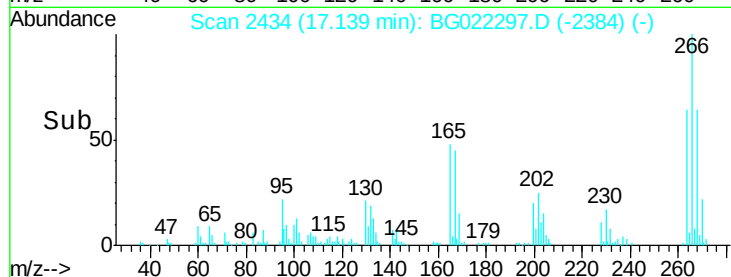
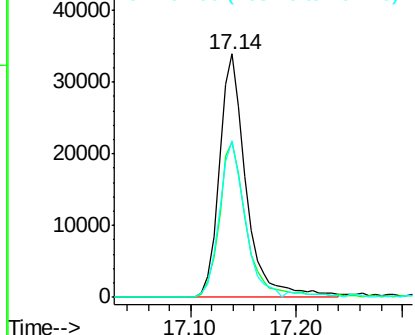
#69
 Pentachlorophenol
 Concen: 59.91 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

Tgt Ion: 266 Resp: 59704
 Ion Ratio Lower Upper
 266 100
 268 69.0 54.5 81.7
 264 69.9 53.8 80.6

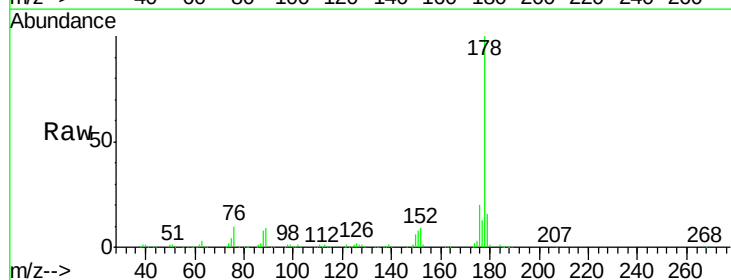


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

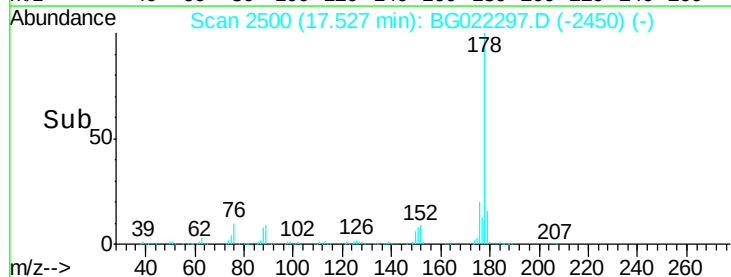
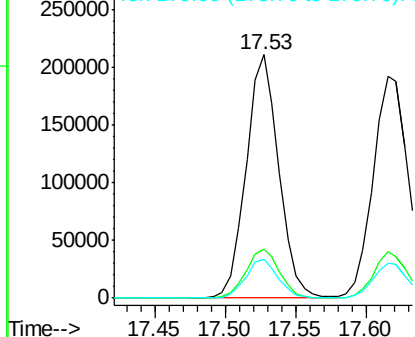


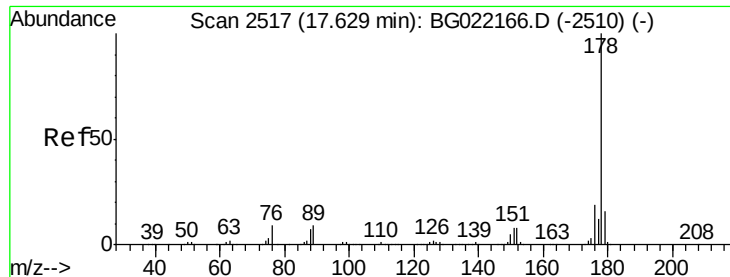
#70
 Phenanthrene
 Concen: 30.30 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion: 178 Resp: 341924
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.8 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

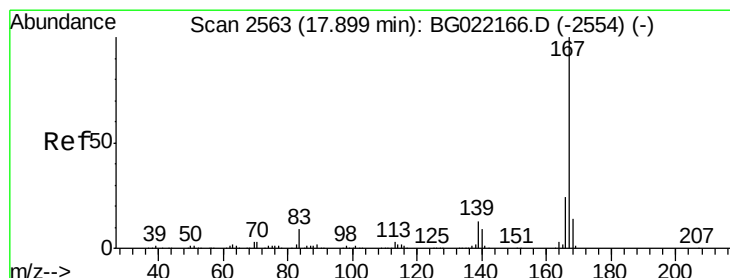
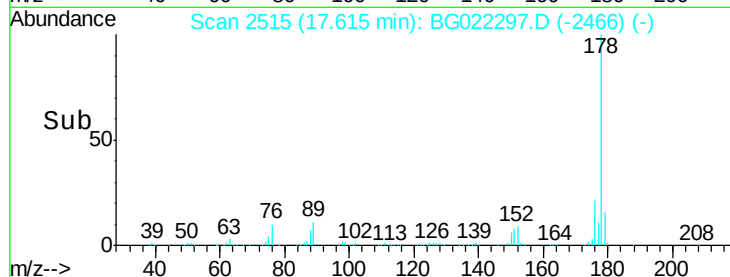
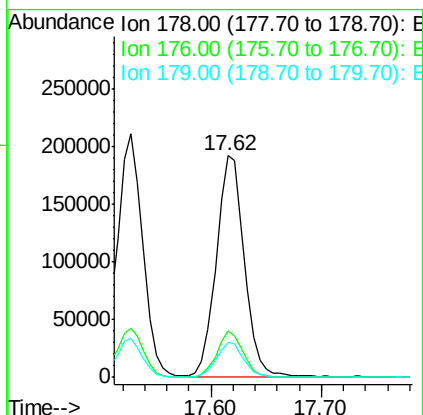
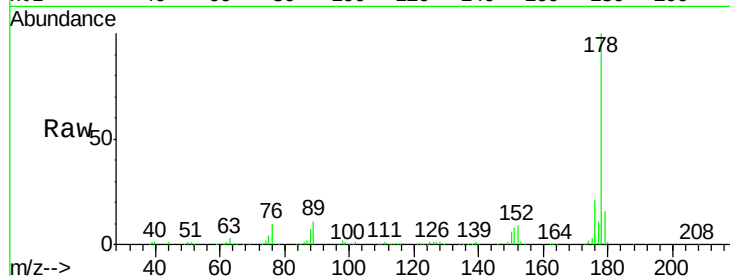




#71
 Anthracene
 Concen: 30.17 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

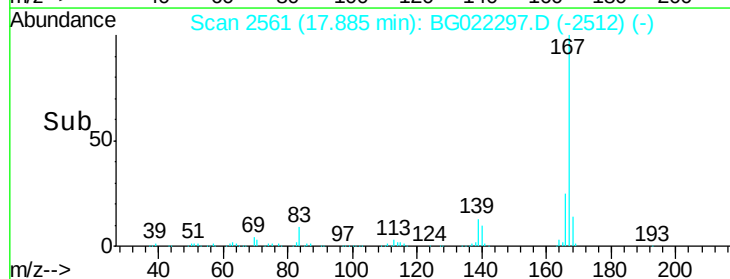
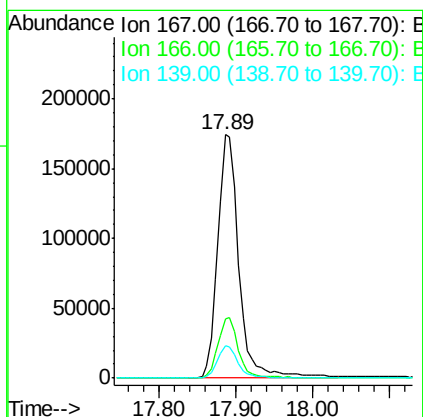
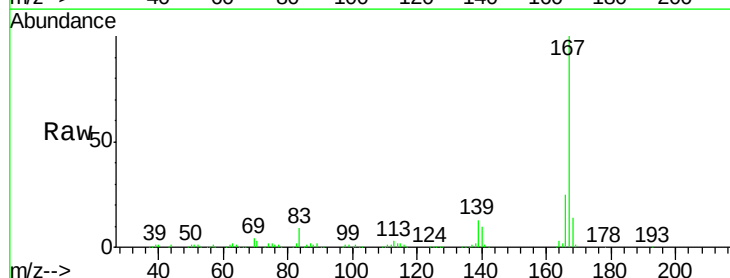
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

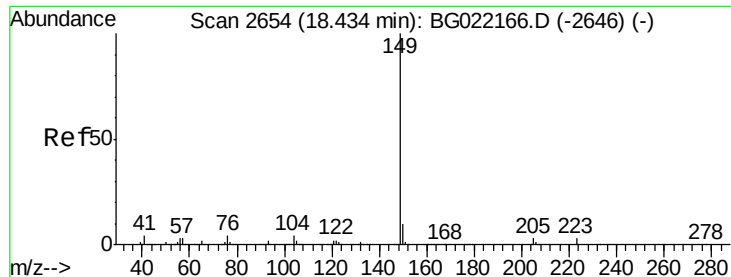
Tgt Ion:178 Resp: 337568
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.0 22.4
 179 16.0 12.2 18.4



#72
 Carbazole
 Concen: 31.29 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:167 Resp: 331648
 Ion Ratio Lower Upper
 167 100
 166 24.5 18.6 27.8
 139 13.3 10.6 15.8

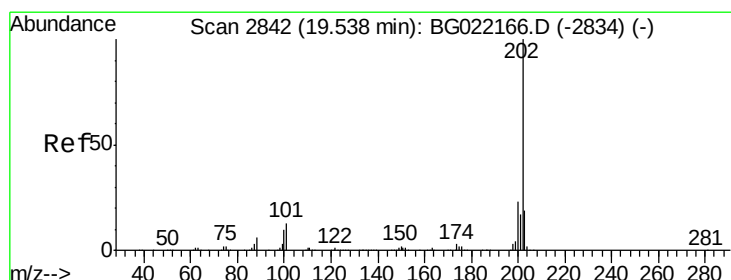
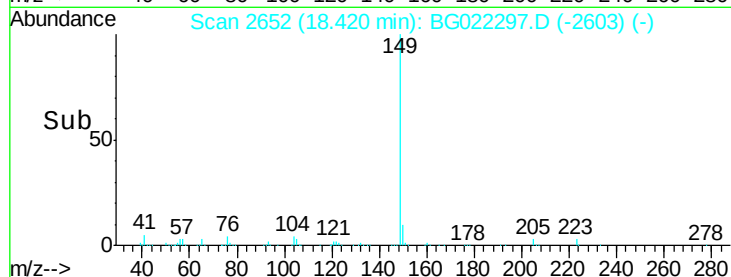
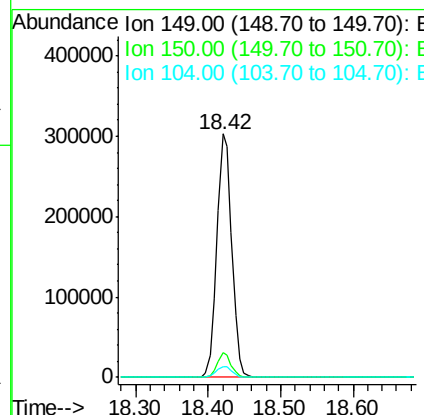
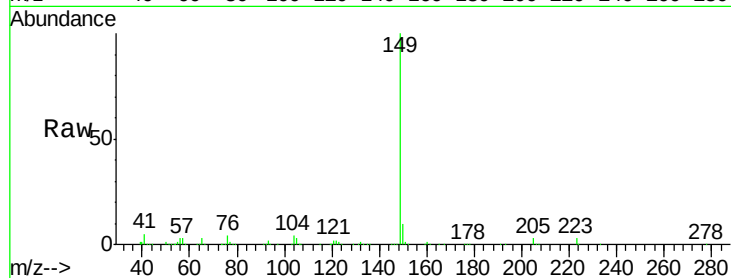




#73
Di-n-butylphthalate
Concen: 31.17 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

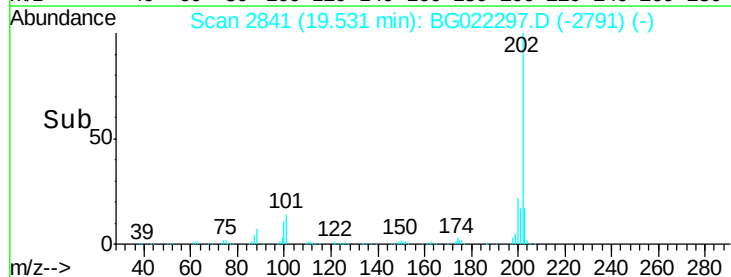
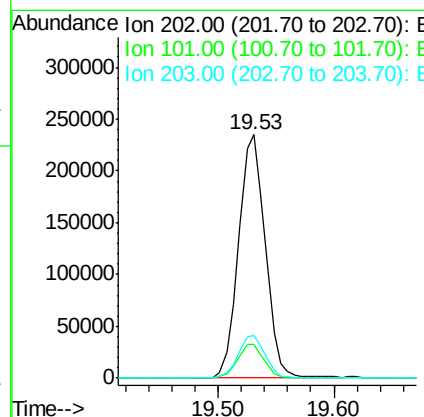
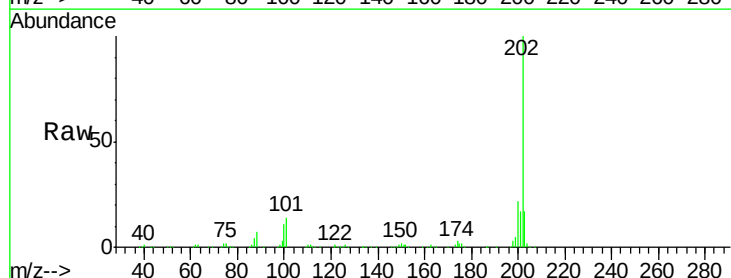
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

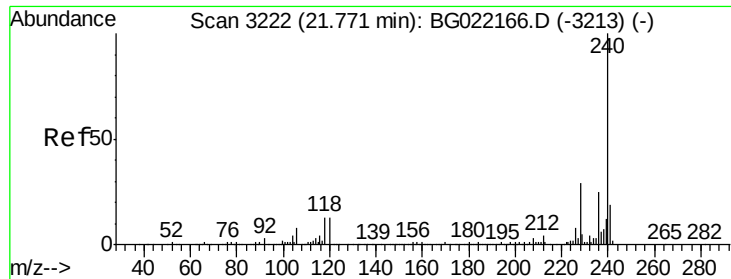
Tgt Ion:149 Resp: 431930
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 28.93 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:202 Resp: 375192
Ion Ratio Lower Upper
202 100
101 13.7 0.0 31.0
203 17.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

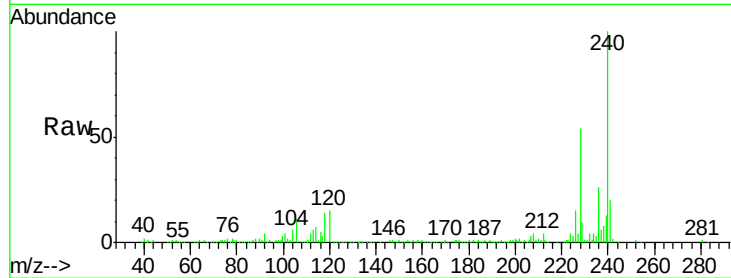
Tgt Ion:240 Resp: 178215

Ion Ratio Lower Upper

240 100

120 15.3 8.4 12.6#

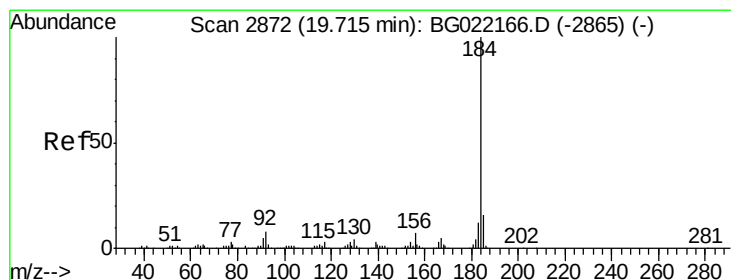
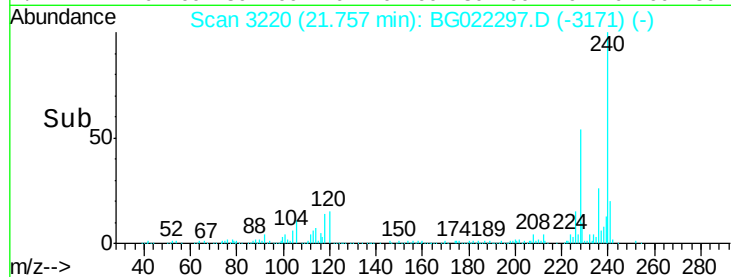
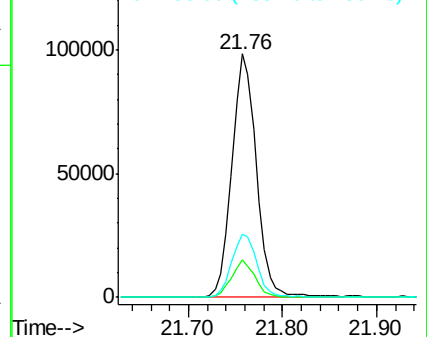
236 26.0 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.77 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

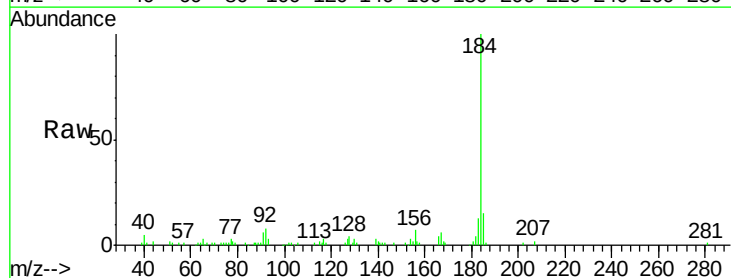
Tgt Ion:184 Resp: 92144

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

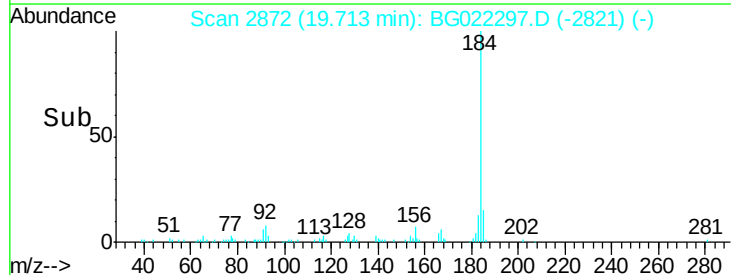
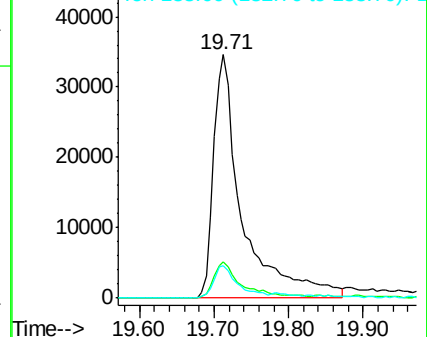
183 13.4 10.2 15.4

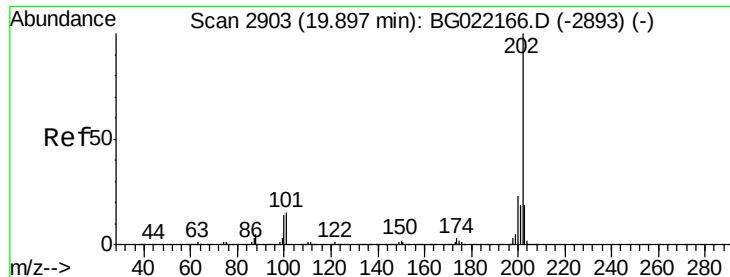


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.78 ng

RT: 19.89 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

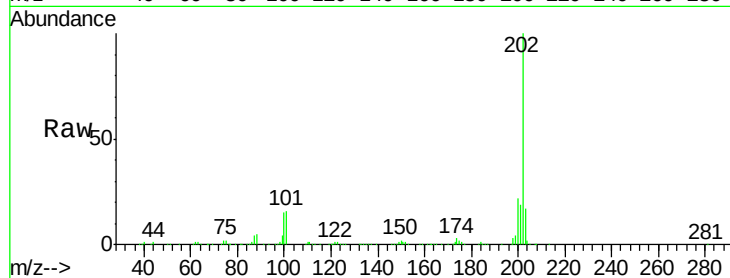
Tgt Ion:202 Resp: 374290

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.2

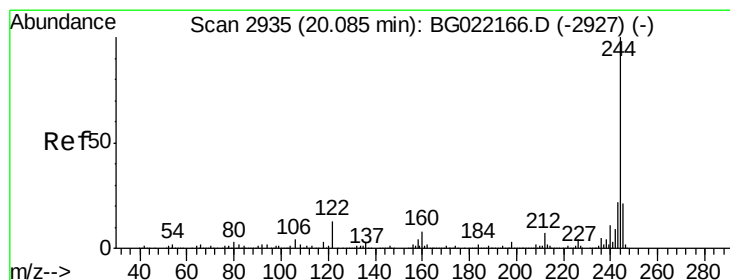
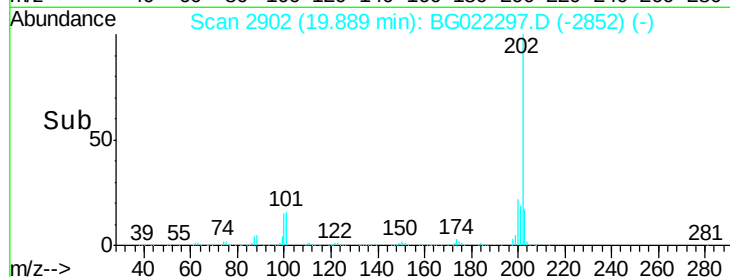
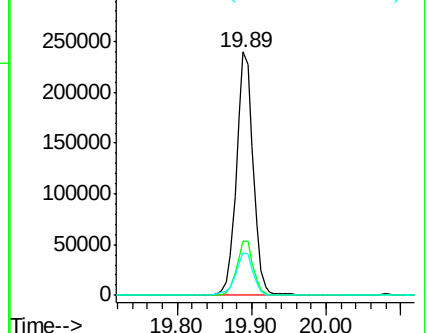
203 17.5 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 49.65 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

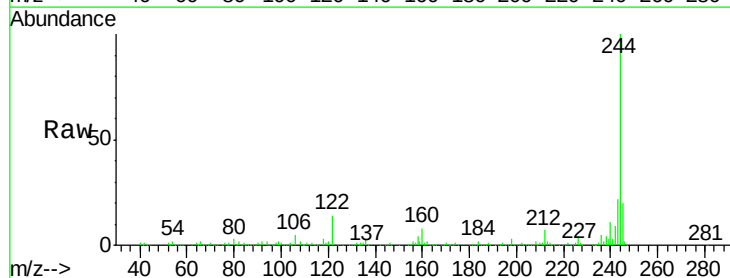
Tgt Ion:244 Resp: 372691

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

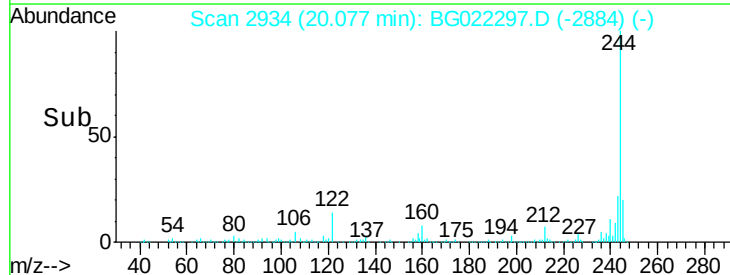
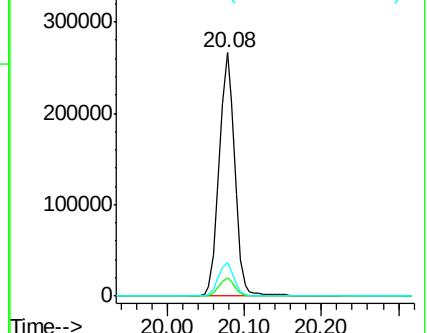
122 13.7 8.6 12.8#

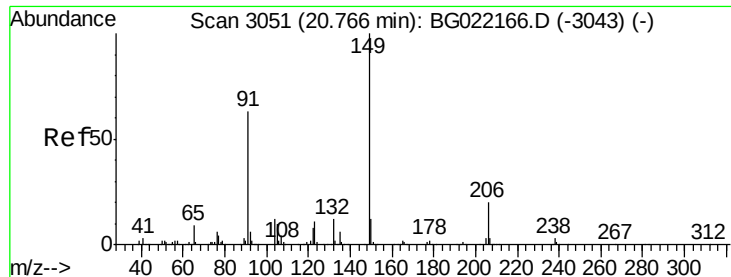


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

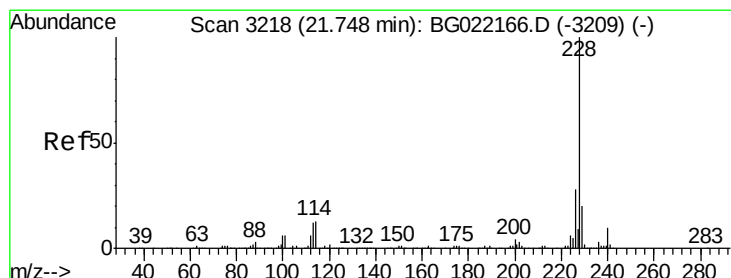
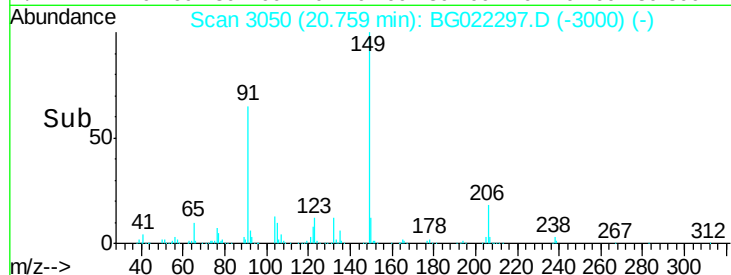
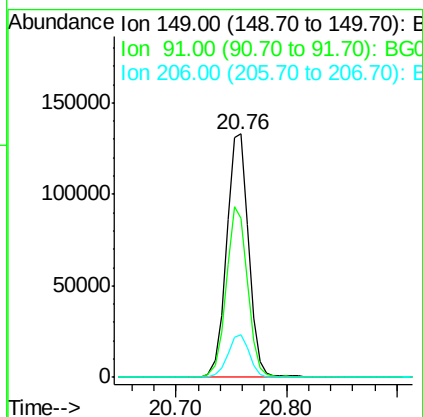
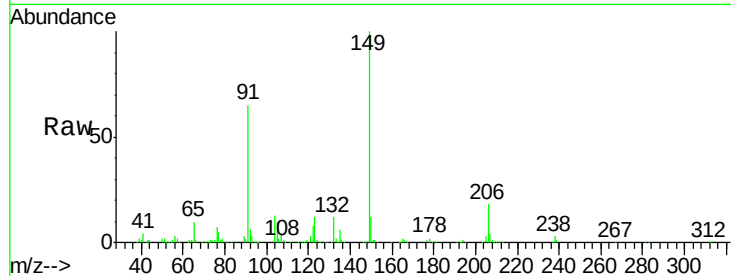




#79
Butylbenzylphthalate
Concen: 36.16 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

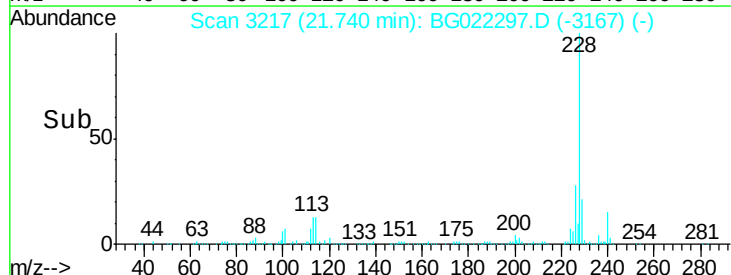
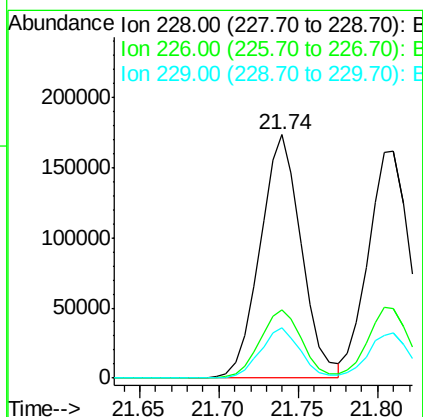
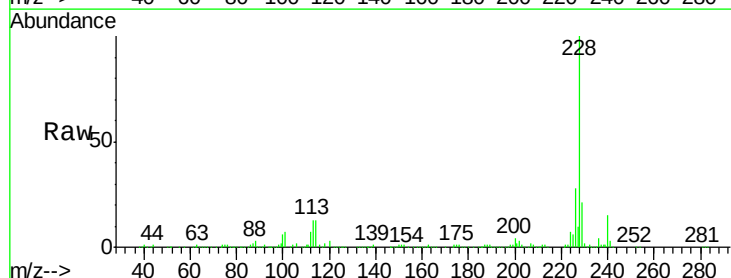
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

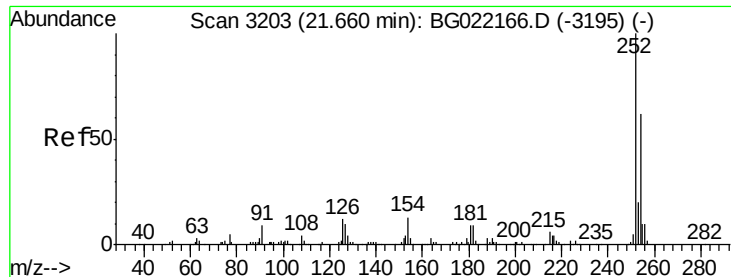
Tgt Ion:149 Resp: 185778
Ion Ratio Lower Upper
149 100
91 65.3 57.8 86.8
206 17.6 17.0 25.4



#80
Benzo(a)anthracene
Concen: 31.46 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion:228 Resp: 314420
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.6 16.1 24.1

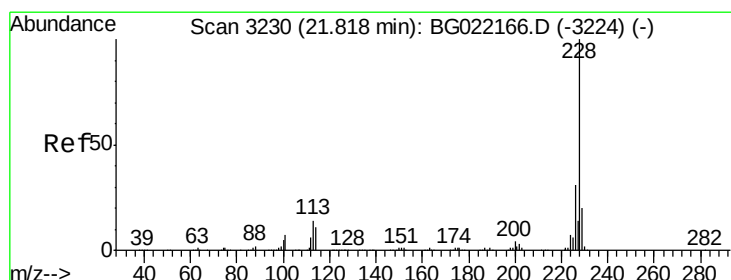
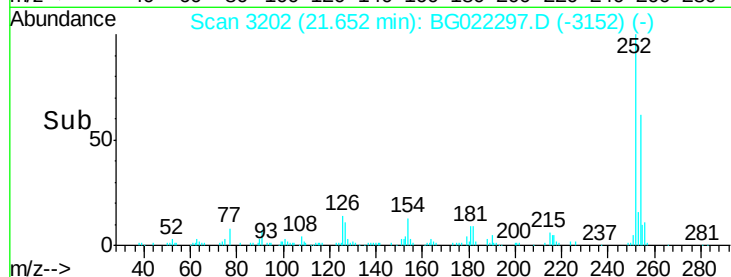
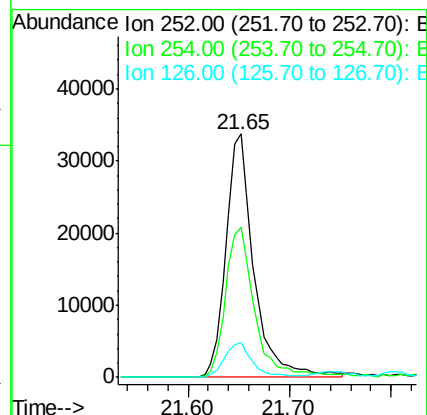
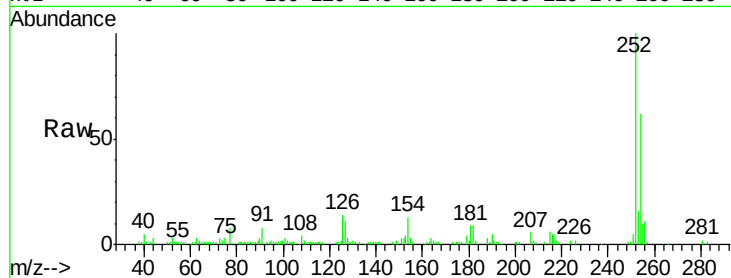




#81
 3,3'-Dichlorobenzidine
 Concen: 23.08 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

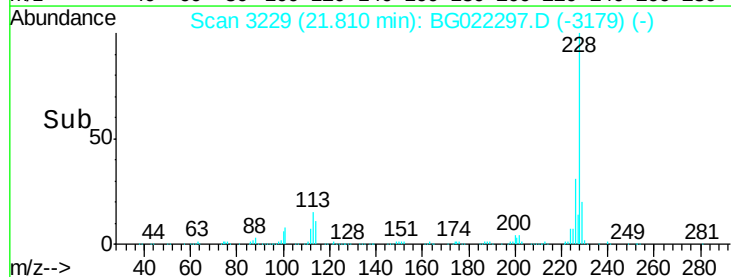
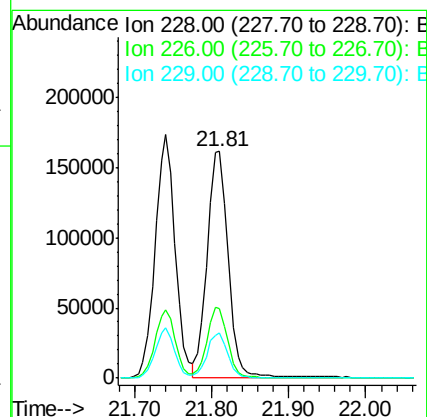
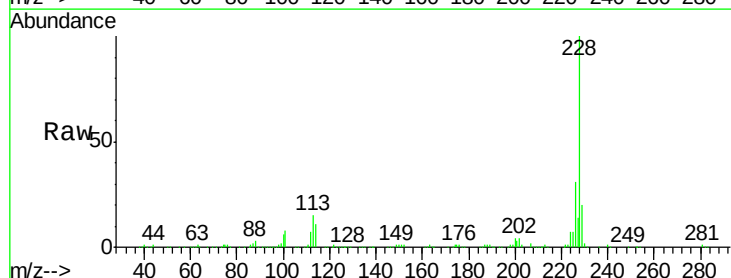
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

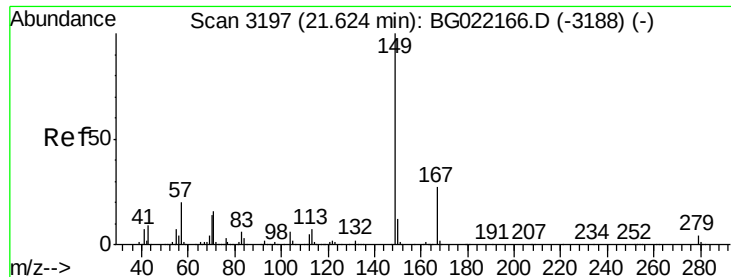
Tgt Ion:252 Resp: 64761
 Ion Ratio Lower Upper
 252 100
 254 61.6 51.8 77.6
 126 14.2 8.8 13.2#



#82
 Chrysene
 Concen: 31.17 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion:228 Resp: 303100
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 19.9 15.9 23.9

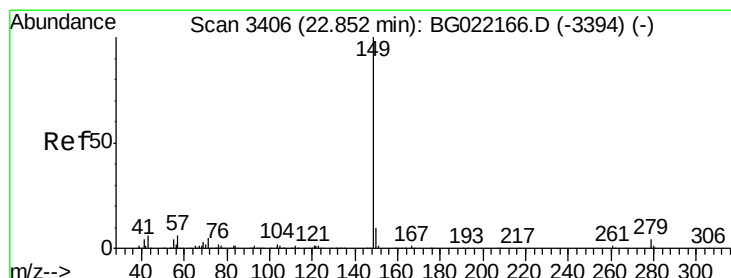
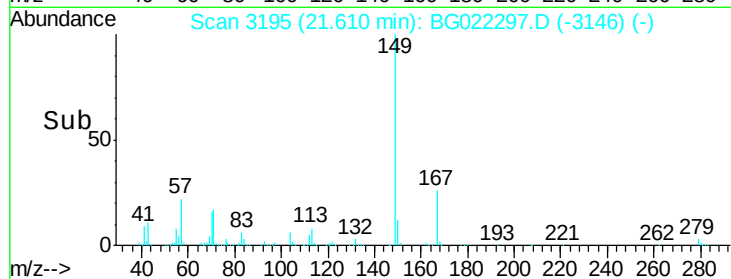
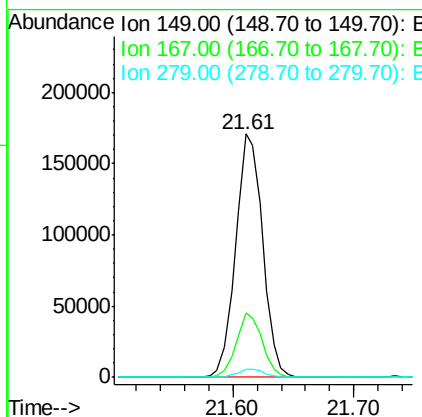
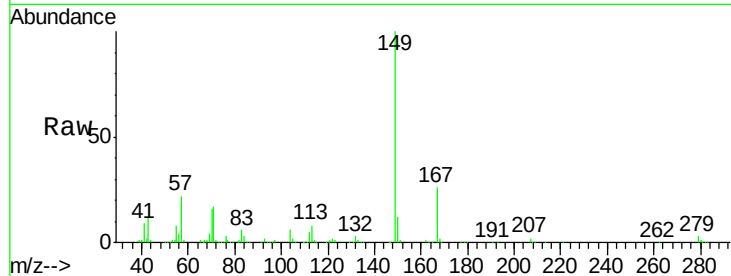




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.21 ng
 RT: 21.61 min Scan# 3195
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

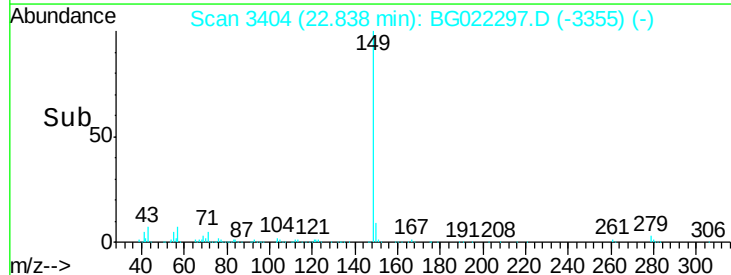
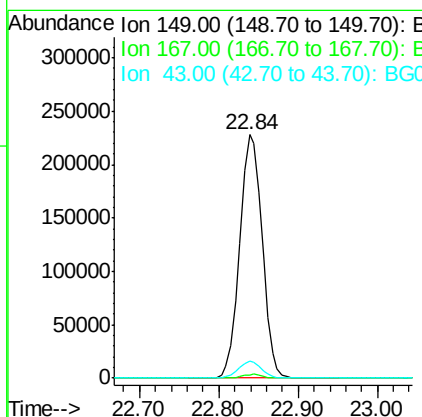
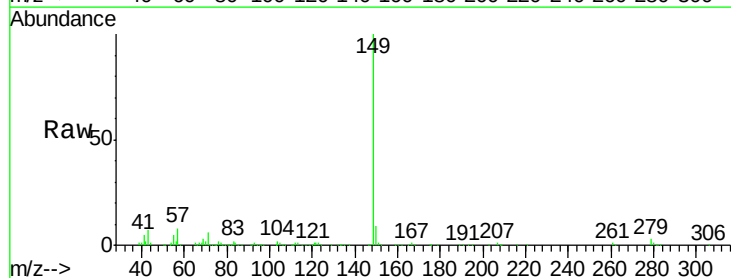
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

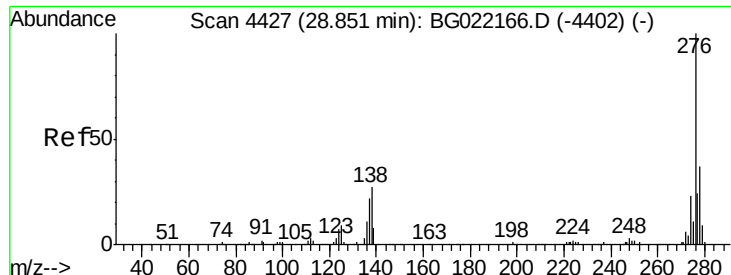
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.4	33.6
279	3.1	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 35.72 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.7	9.8	14.6#

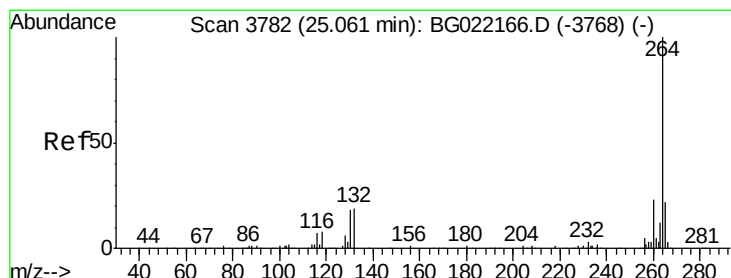
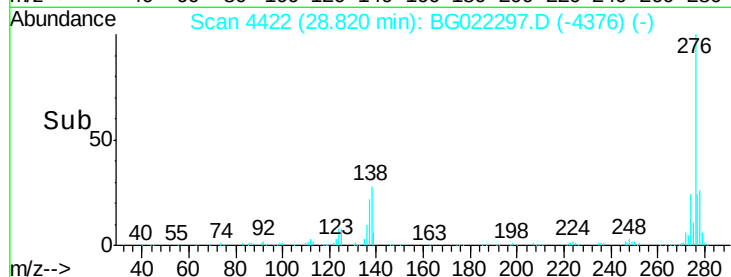
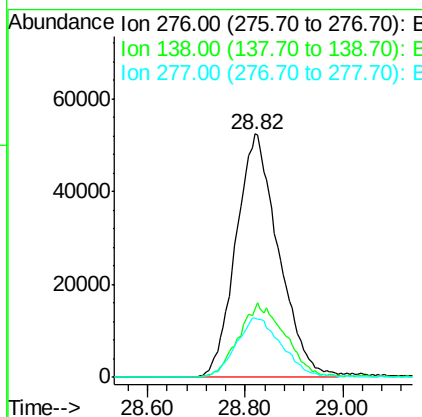
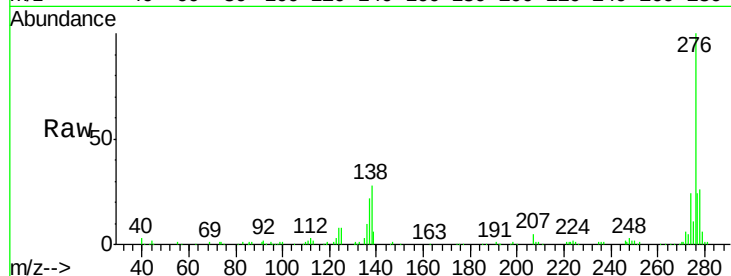




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.17 ng
 RT: 28.82 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

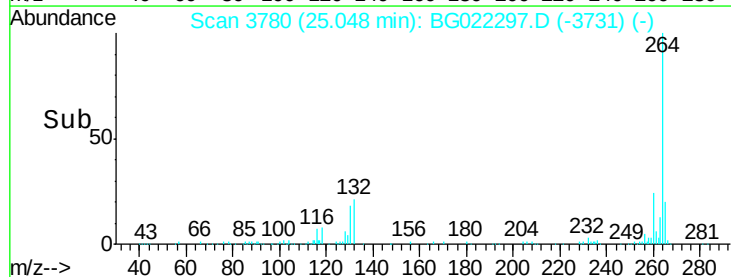
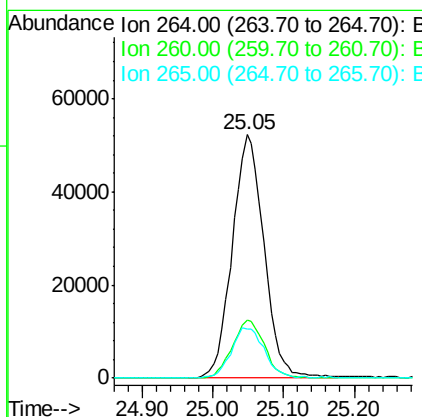
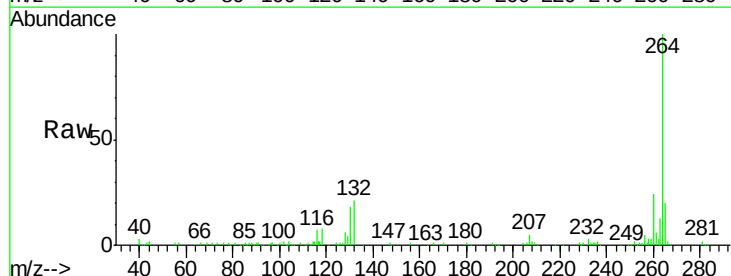
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMSD

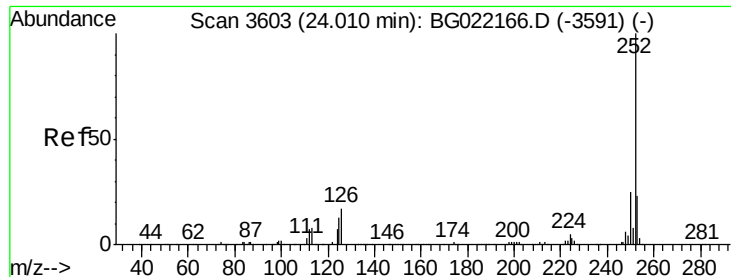
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	14.0	21.0#
277	26.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.01 min
 Lab File: BG022297.D
 Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.2	30.4
265	20.3	17.8	26.8

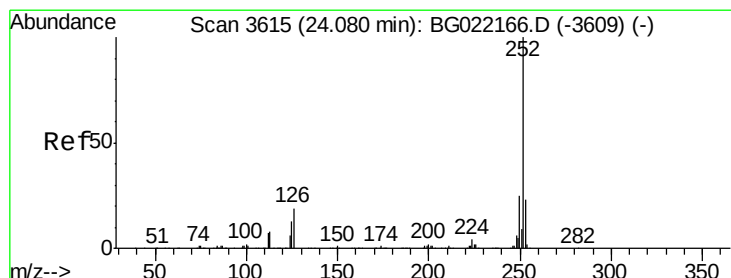
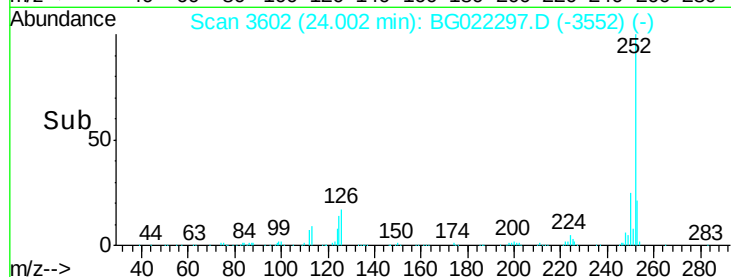
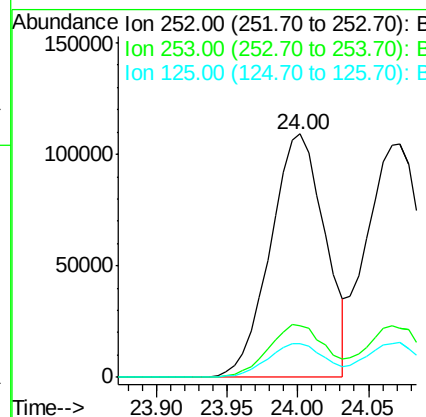
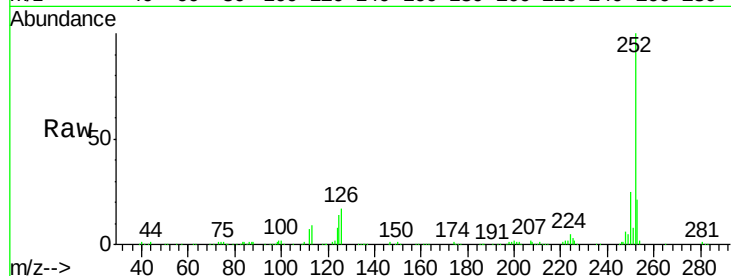




#87
Benzo(b)fluoranthene
Concen: 30.95 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

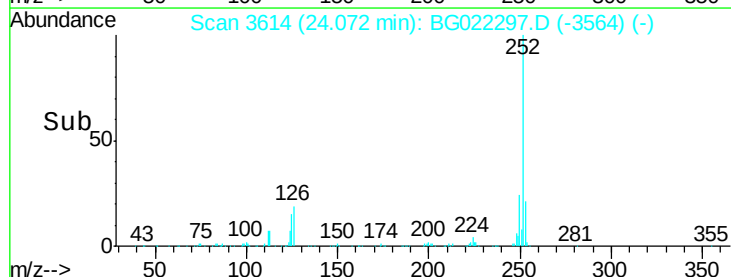
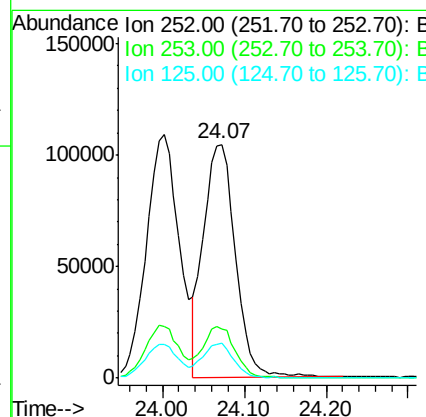
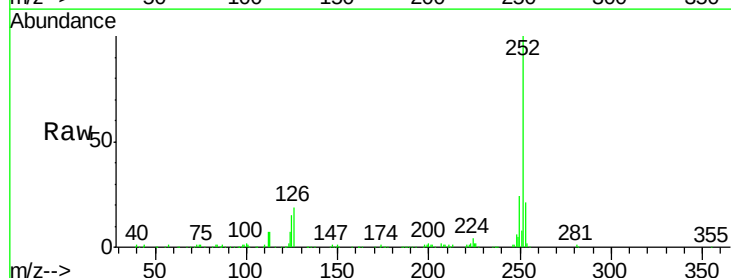
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMSD

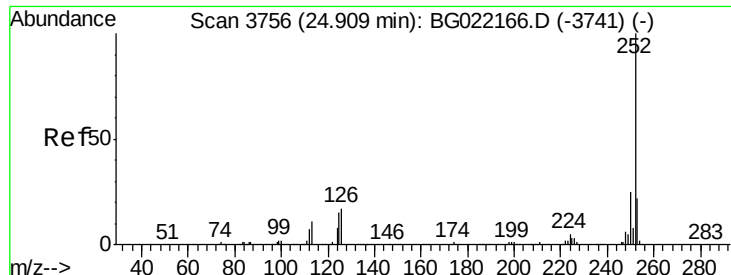
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.0	8.6	13.0#



#88
Benzo(k)fluoranthene
Concen: 30.20 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG022297.D
Acq: 10 Jun 2016 21:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	14.8	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 31.47 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.02 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD

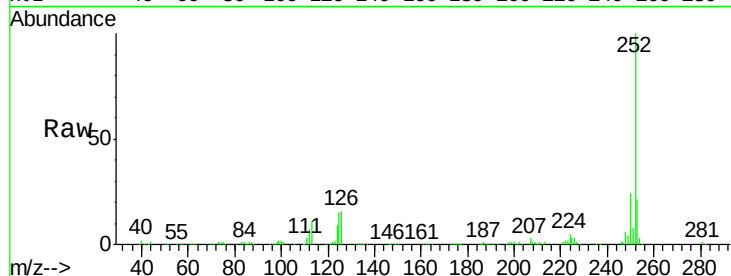
Tgt Ion:252 Resp: 286728

Ion Ratio Lower Upper

252 100

253 20.6 17.1 25.7

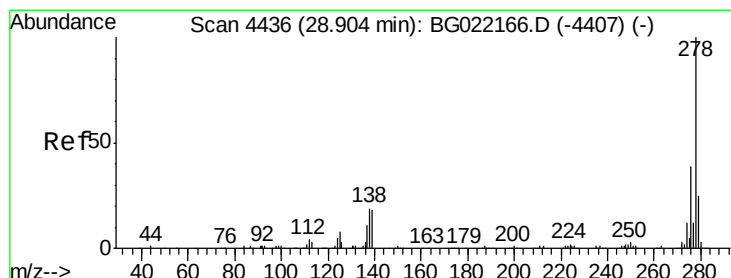
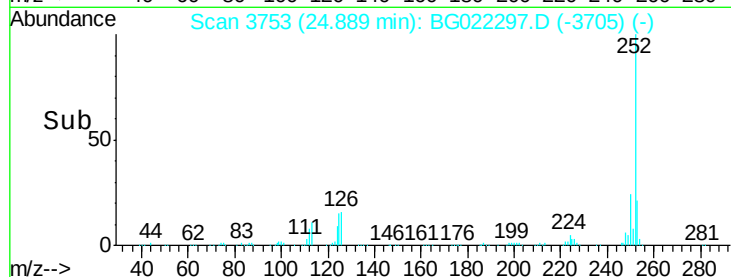
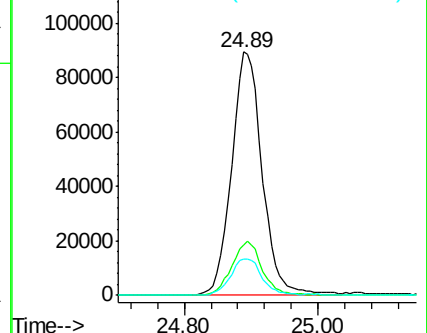
125 14.7 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 30.70 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.03 min

Lab File: BG022297.D

Acq: 10 Jun 2016 21:03

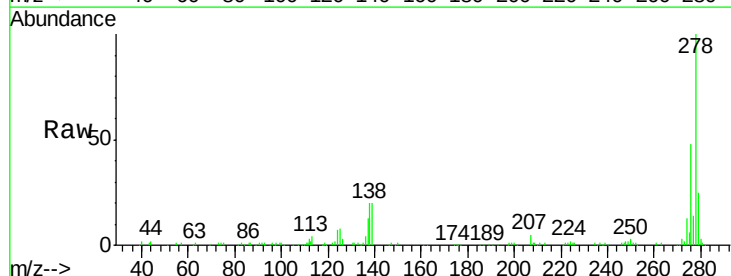
Tgt Ion:278 Resp: 263374

Ion Ratio Lower Upper

278 100

139 19.9 11.9 17.9#

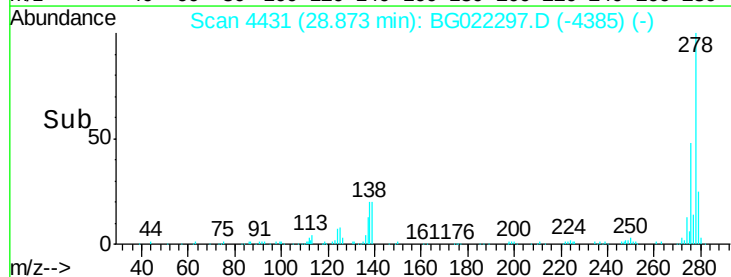
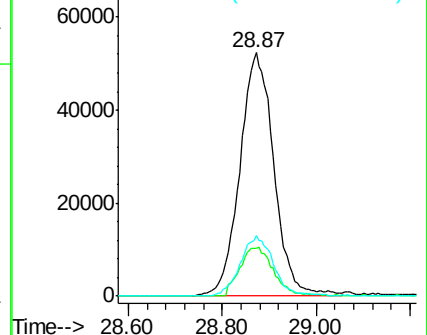
279 25.1 18.2 27.2

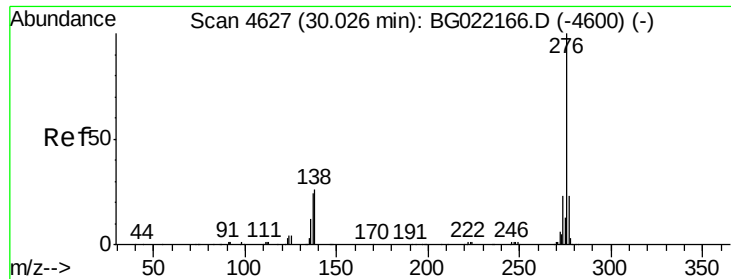


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.58 ng

RT: 30.01 min Scan# 4624

Delta R.T. -0.02 min

Lab File: BG022297.D

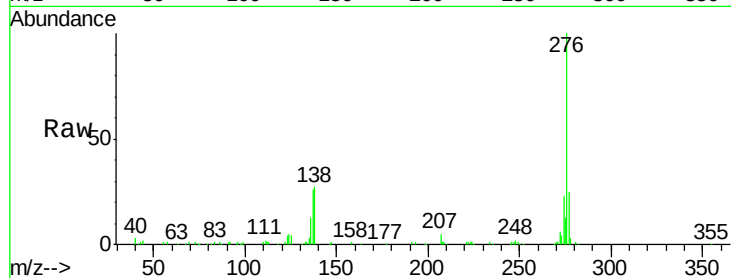
Acq: 10 Jun 2016 21:03

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMSD



Tgt Ion:	276	Resp:	264094
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.2
138	26.9	17.4	26.0#

