

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022296.D
 Acq On : 10 Jun 2016 20:23
 Operator : UM/SJ
 Sample : H3438-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Quant Time: Jun 10 23:00:31 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	31956	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	159950	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	94010	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	207824	20.00	ng	0.00
75) Chrysene-d12	21.76	240	178702	20.00	ng	0.00
86) Perylene-d12	25.05	264	164084	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	193048	116.80	ng	0.00
7) Phenol-d6	7.27	99	292090	112.40	ng	0.00
23) Nitrobenzene-d5	9.28	82	154666	67.41	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	87323	82.20	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	339561	55.04	ng	0.00
78) Terphenyl-d14	20.08	244	418570	55.61	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	19865	25.07	ng	# 70
3) Pyridine	3.91	79	55194	25.77	ng	91
4) n-Nitrosodimethylamine	3.82	42	18074	37.74	ng	89
6) Aniline	7.43	93	80162	24.28	ng	# 85
8) 2-Chlorophenol	7.67	128	81704	35.77	ng	# 81
9) Benzaldehyde	7.24	77	3531	2.47	ng	91
10) Phenol	7.30	94	107226	40.02	ng	83
11) bis(2-Chloroethyl)ether	7.52	93	71041	33.26	ng	# 76
12) 1,3-Dichlorobenzene	7.99	146	73944	30.20	ng	# 91
13) 1,4-Dichlorobenzene	8.14	146	76057	31.17	ng	93
14) 1,2-Dichlorobenzene	8.46	146	76379	31.06	ng	93
15) Benzyl Alcohol	8.35	79	60760	36.19	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	81655	36.84	ng	83
17) 2-Methylphenol	8.55	107	73046	36.54	ng	# 87
18) Hexachloroethane	9.19	117	27901	31.32	ng	# 76
19) n-Nitroso-di-n-propylamine	8.91	70	59398	33.77	ng	# 73
20) 3+4-Methylphenols	8.88	107	97927	34.15	ng	97
22) Acetophenone	8.93	105	112456	32.63	ng	# 85
24) Nitrobenzene	9.32	77	83254	36.09	ng	# 86
25) Isophorone	9.84	82	170352	31.74	ng	95
26) 2-Nitrophenol	10.03	139	42607	34.06	ng	# 78
27) 2,4-Dimethylphenol	10.09	122	78123	34.50	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	103594	33.69	ng	94
29) 2,4-Dichlorophenol	10.58	162	74032	35.29	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	72536	30.95	ng	93
31) Naphthalene	10.98	128	252409	31.61	ng	# 95
32) Benzoic acid	10.21	122	10755	21.57	ng	# 79
33) 4-Chloroaniline	11.09	127	55243	16.64	ng	# 93
34) Hexachlorobutadiene	11.25	225	36974	29.38	ng	97
35) Caprolactam	11.86	113	15255	13.26	ng	# 49
36) 4-Chloro-3-methylphenol	12.21	107	85426	34.36	ng	91
37) 2-Methylnaphthalene	12.57	142	179757	30.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	75347	31.14	ng	# 97
40) Hexachlorocyclopentadiene	12.91	237	57412	48.68	ng	99

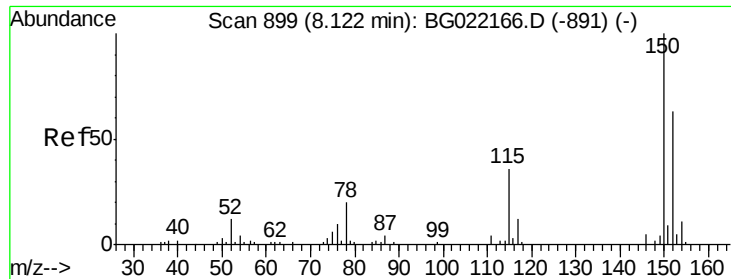
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	57153	35.21	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	61168	34.10	ng	95
45) 1,1'-Biphenyl	13.57	154	230626	32.60	ng	94
46) 2-Chloronaphthalene	13.62	162	178138	32.85	ng	97
47) 2-Nitroaniline	13.83	65	47810	36.97	ng	# 68
48) Acenaphthylene	14.47	152	305901	32.15	ng	98
49) Dimethylphthalate	14.18	163	286169	36.71	ng	99
50) 2,6-Dinitrotoluene	14.31	165	54373	32.09	ng	# 85
51) Acenaphthene	14.80	154	182205	31.96	ng	96
52) 3-Nitroaniline	14.65	138	45647	24.29	ng	# 89
53) 2,4-Dinitrophenol	14.86	184	27849	45.67	ng	# 79
54) Dibenzofuran	15.13	168	279847	31.45	ng	99
55) 4-Nitrophenol	14.97	139	84043	64.79	ng	# 77
56) 2,4-Dinitrotoluene	15.11	165	74968	32.98	ng	# 86
57) Fluorene	15.78	166	237484	30.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	49942	31.05	ng	91
59) Diethylphthalate	15.54	149	258449	31.04	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	106407	30.66	ng	95
61) 4-Nitroaniline	15.82	138	56850	28.52	ng	82
62) Azobenzene	16.06	77	220533	34.97	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	31886	32.28	ng	87
65) n-Nitrosodiphenylamine	15.99	169	204388	34.14	ng	99
66) 4-Bromophenyl-phenylether	16.66	248	61675	31.67	ng	95
67) Hexachlorobenzene	16.79	284	67791	29.87	ng	94
68) Atrazine	16.93	200	69884	31.53	ng	98
69) Pentachlorophenol	17.14	266	60466	60.56	ng	98
70) Phenanthrene	17.53	178	362304	32.10	ng	99
71) Anthracene	17.62	178	360339	32.19	ng	98
72) Carbazole	17.89	167	337228	31.81	ng	98
73) Di-n-butylphthalate	18.42	149	453412	32.71	ng	99
74) Fluoranthene	19.53	202	395304	30.46	ng	97
76) Benzidine	19.71	184	96764	20.71	ng	99
77) Pyrene	19.89	202	392610	35.34	ng	98
79) Butylbenzylphthalate	20.76	149	195157	37.88	ng	93
80) Benzo(a)anthracene	21.74	228	335221	33.45	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	69883	24.84	ng	# 97
82) Chrysene	21.80	228	321812	33.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	279364	36.87	ng	95
84) Di-n-octyl phthalate	22.84	149	474388	37.71	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.82	276	340426	31.12	ng	98
87) Benzo(b)fluoranthene	24.00	252	321657	33.61	ng	# 97
88) Benzo(k)fluoranthene	24.07	252	308097	32.70	ng	# 96
89) Benzo(a)pyrene	24.89	252	304823	33.31	ng	# 94
90) Dibenzo(a,h)anthracene	28.87	278	279096	32.39	ng	# 94
91) Benzo(g,h,i)perylene	30.00	276	282821	31.54	ng	# 92

(#) = 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

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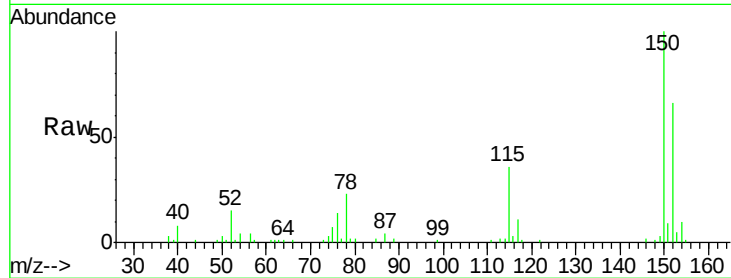
Tgt Ion:152 Resp: 31956

Ion Ratio Lower Upper

152 100

150 152.2 130.1 195.1

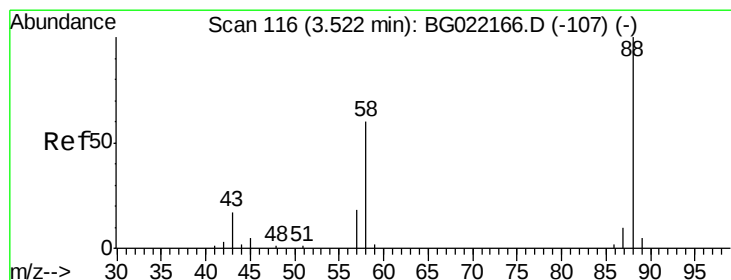
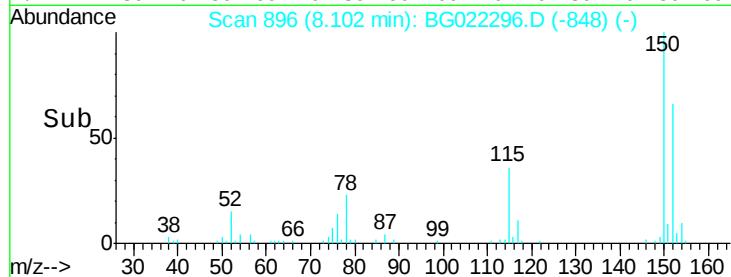
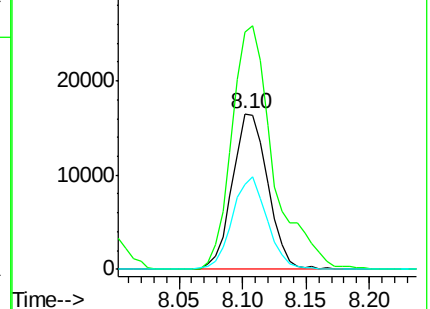
115 54.8 62.2 93.2#



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: 25.07 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

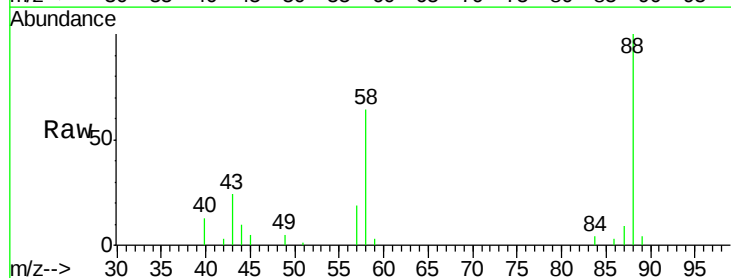
Tgt Ion: 88 Resp: 19865

Ion Ratio Lower Upper

88 100

58 65.3 36.8 55.2#

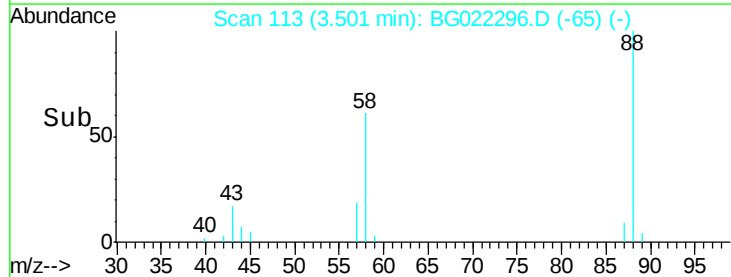
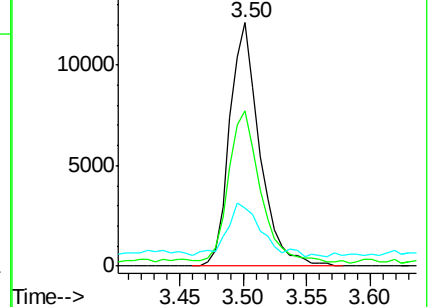
43 26.4 10.4 15.6#

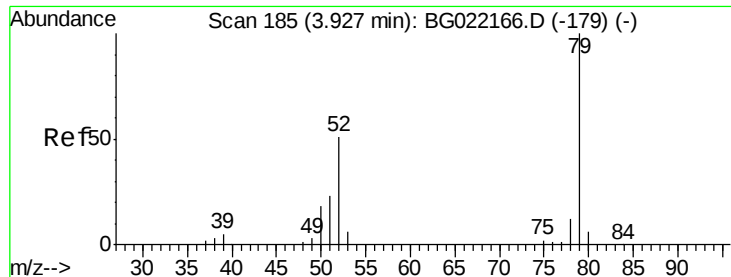


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 25.77 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

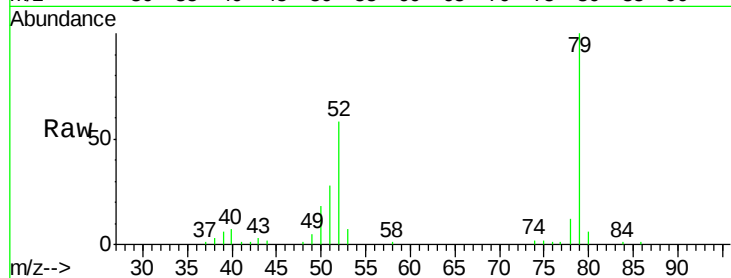
Tgt Ion: 79 Resp: 55194

Ion Ratio Lower Upper

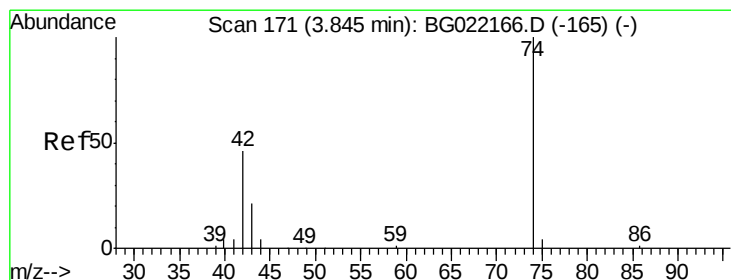
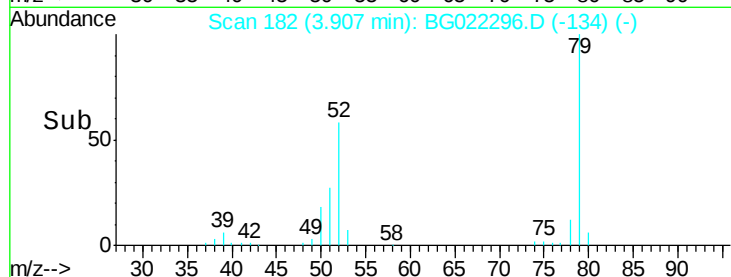
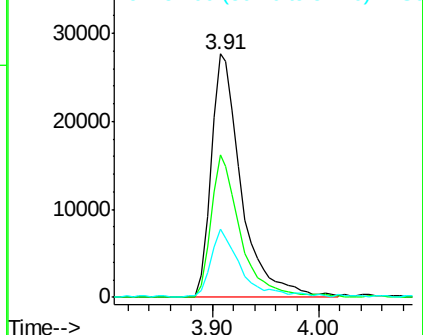
79 100

52 58.3 41.6 62.4

51 28.1 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: 37.74 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

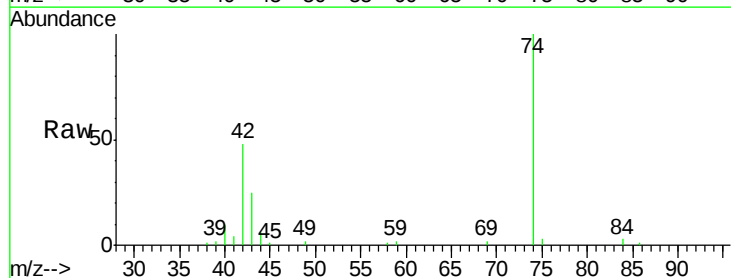
Tgt Ion: 42 Resp: 18074

Ion Ratio Lower Upper

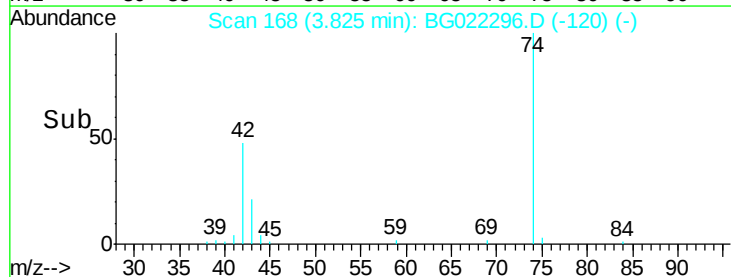
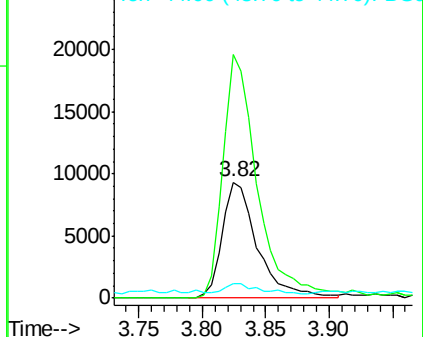
42 100

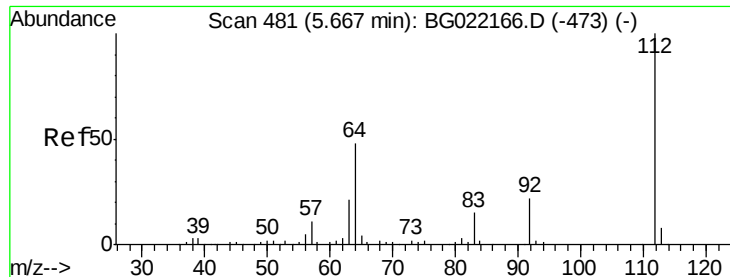
74 210.4 184.0 276.0

44 13.0 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: 116.80 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

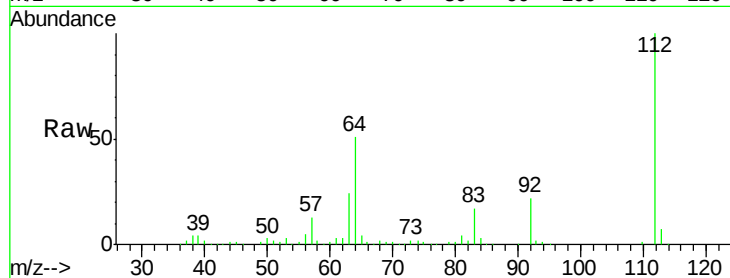
Tgt Ion: 112 Resp: 193048

Ion Ratio Lower Upper

112 100

64 51.0 51.1 76.7#

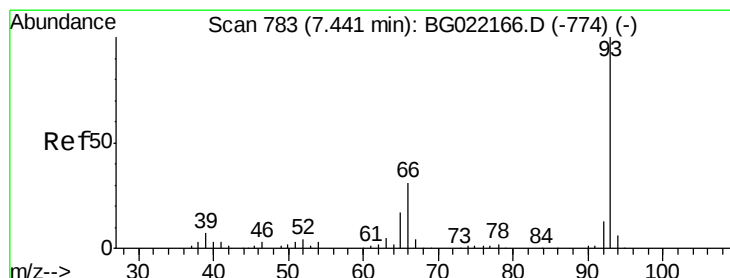
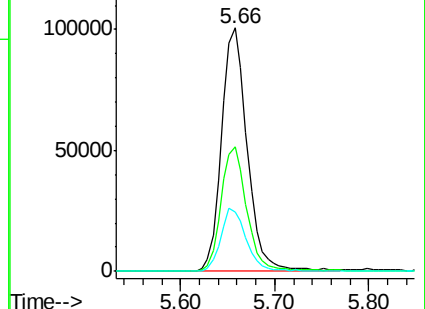
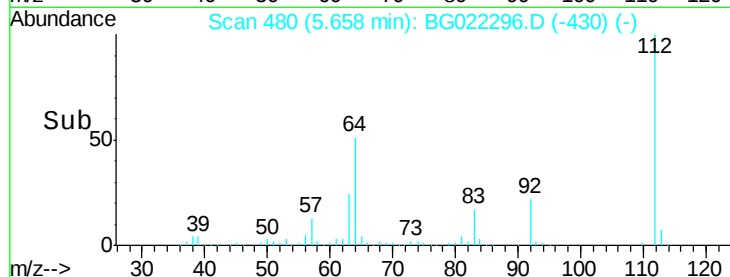
63 24.2 24.6 37.0#



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: 24.28 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

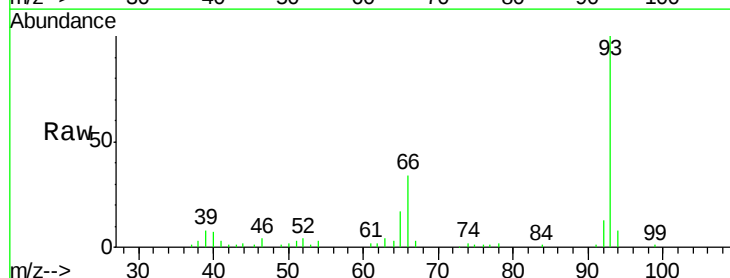
Tgt Ion: 93 Resp: 80162

Ion Ratio Lower Upper

93 100

66 34.2 36.3 54.5#

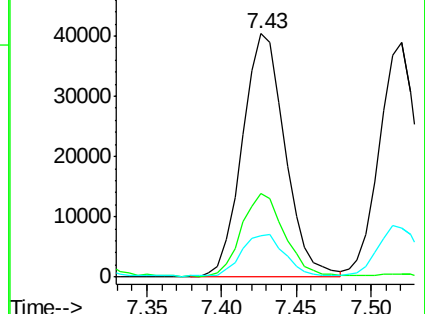
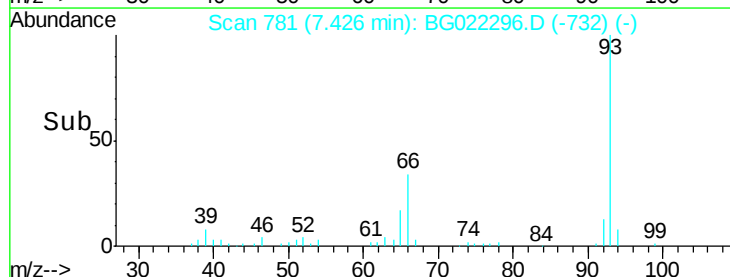
65 17.2 18.4 27.6#

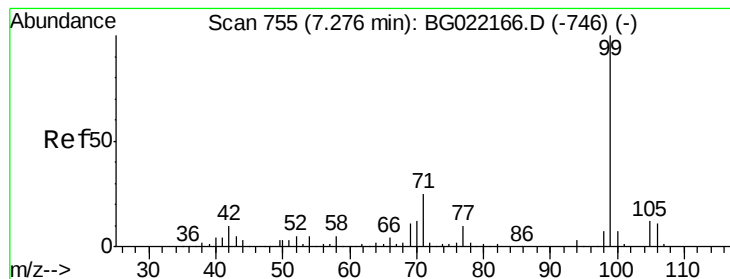


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.40 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

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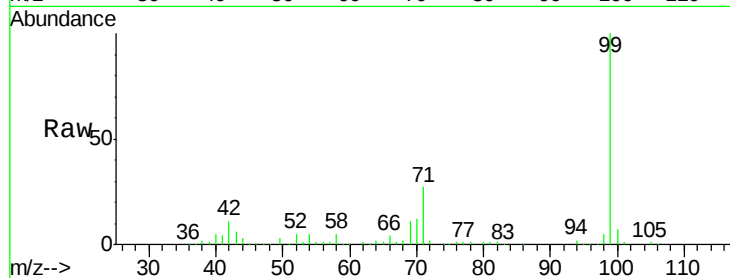
Tgt Ion: 99 Resp: 292090

Ion Ratio Lower Upper

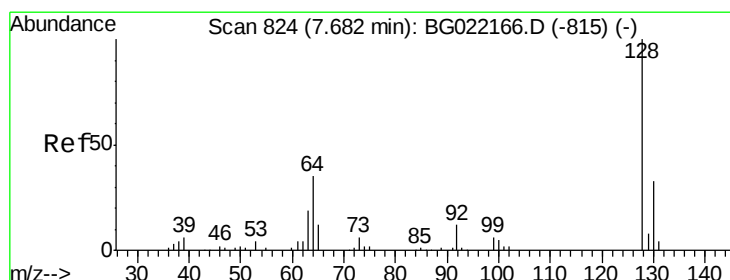
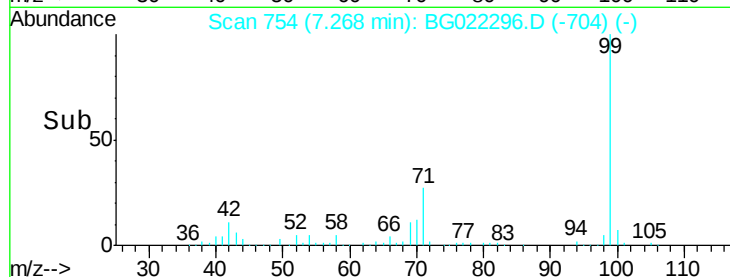
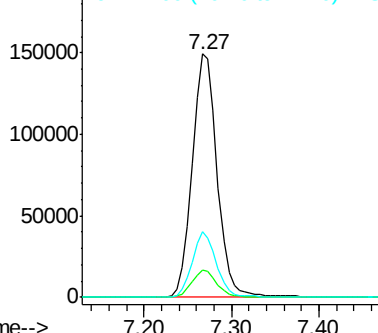
99 100

42 11.2 16.4 24.6#

71 27.0 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: 35.77 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

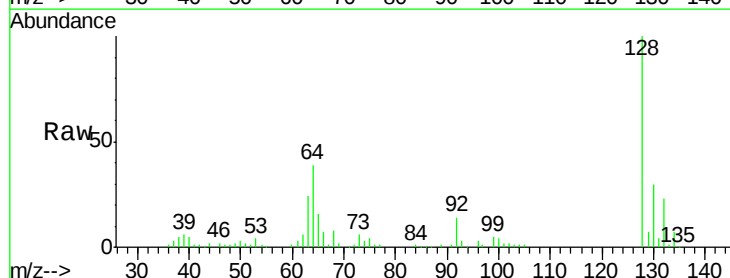
Tgt Ion: 128 Resp: 81704

Ion Ratio Lower Upper

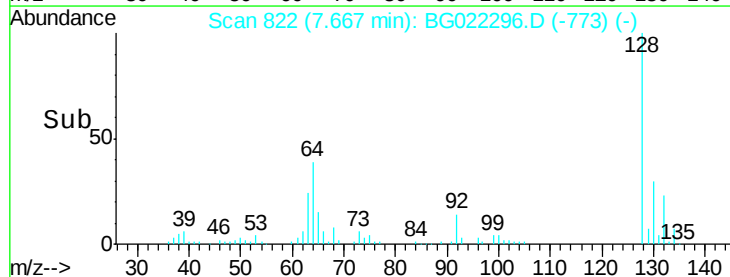
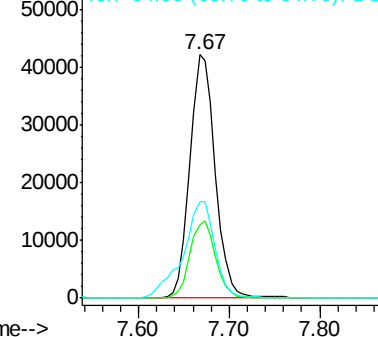
128 100

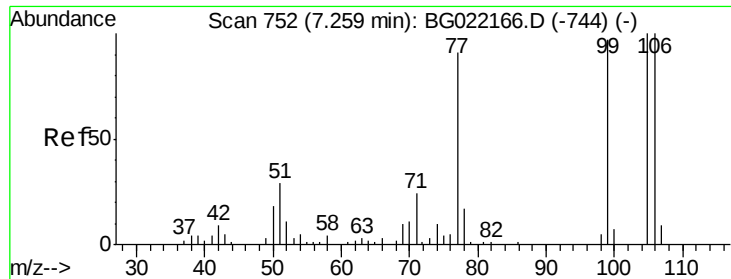
130 30.0 11.2 51.2

64 39.4 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

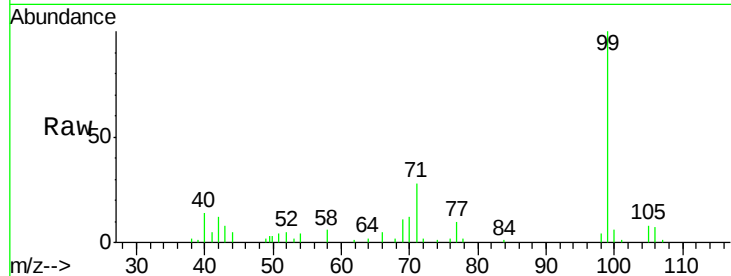




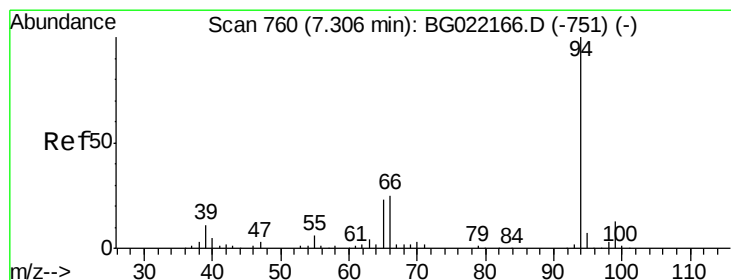
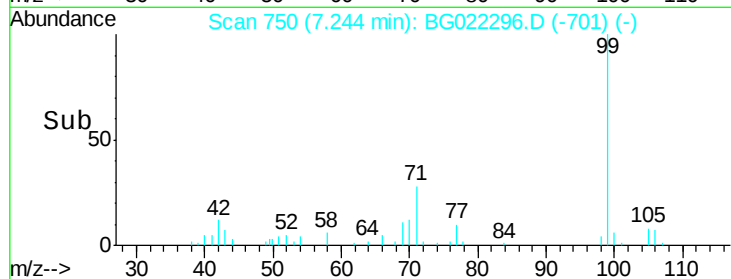
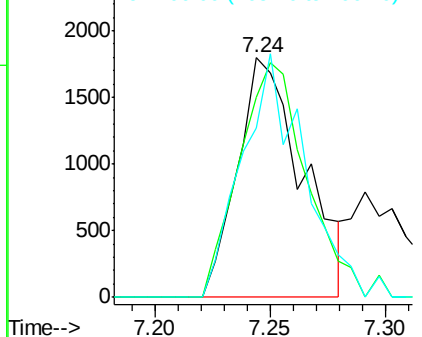
#9
Benzaldehyde
Concen: 2.47 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
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ClientSampleId :
SB-08-COMPMS

Tgt Ion: 77 Resp: 3531
Ion Ratio Lower Upper
77 100
105 83.5 62.1 102.1
106 70.8 65.6 105.6

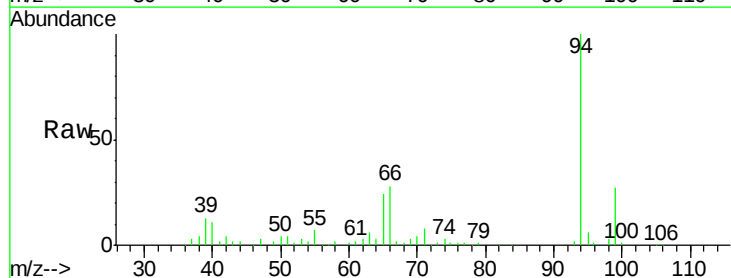


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

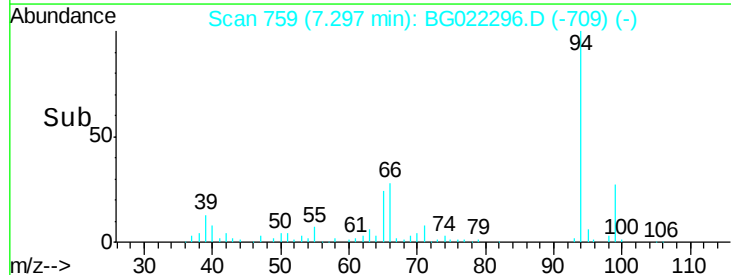
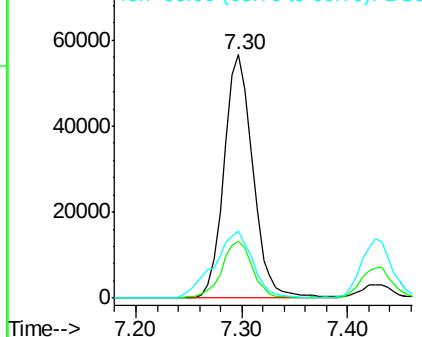


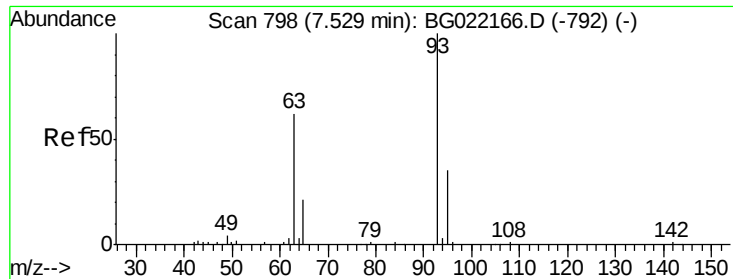
#10
Phenol
Concen: 40.02 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion: 94 Resp: 107226
Ion Ratio Lower Upper
94 100
65 23.6 9.8 49.8
66 27.7 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: 33.26 ng

RT: 7.52 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

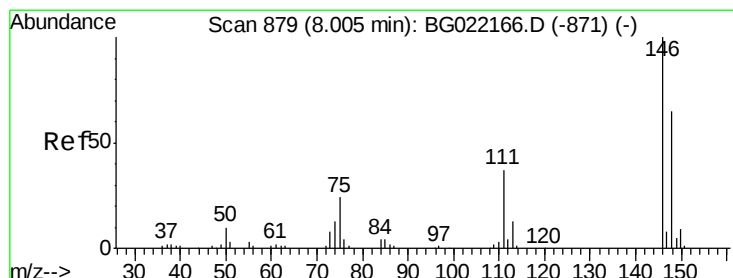
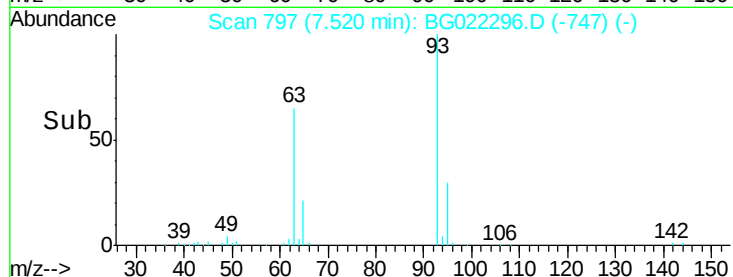
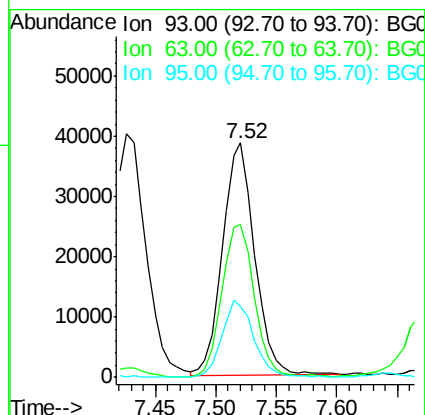
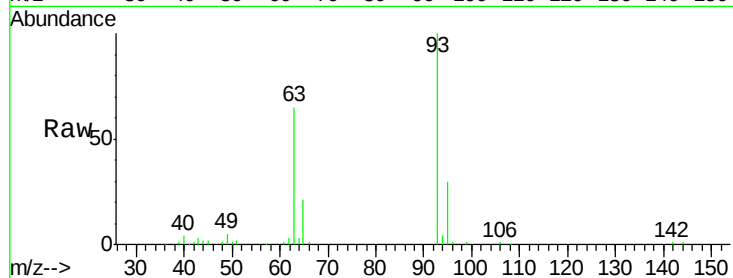
Tgt Ion: 93 Resp: 71041

Ion Ratio Lower Upper

93 100

63 65.3 74.9 114.9#

95 30.3 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 30.20 ng

RT: 7.99 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

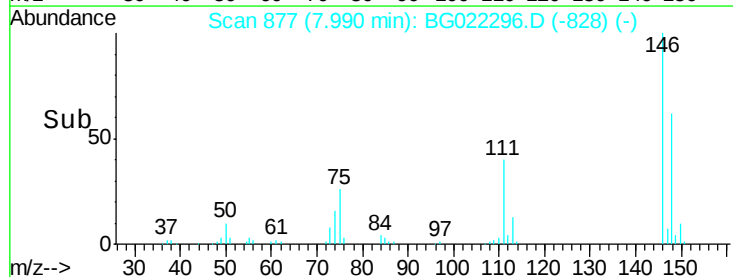
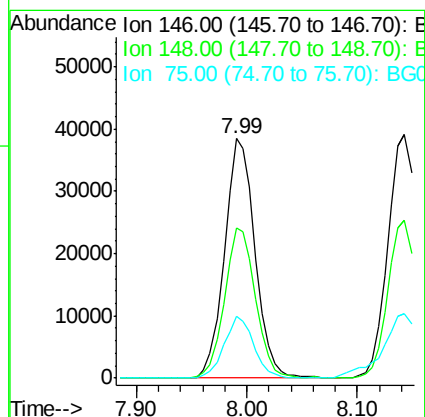
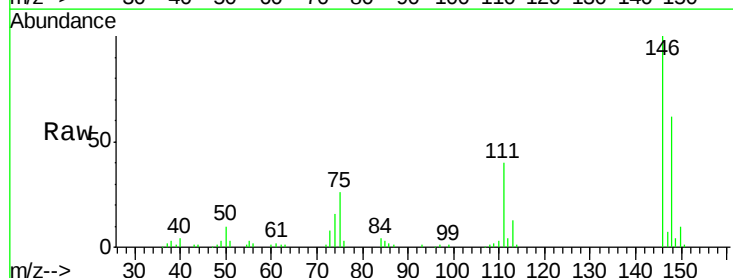
Tgt Ion: 146 Resp: 73944

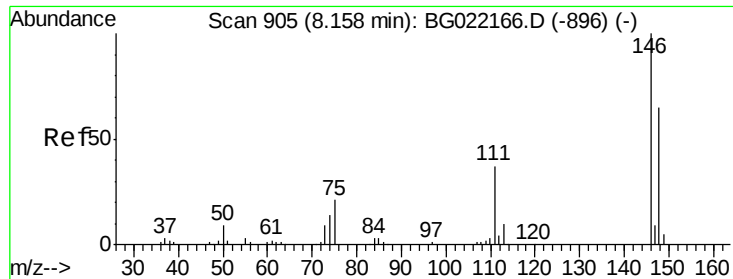
Ion Ratio Lower Upper

146 100

148 62.4 53.7 80.5

75 26.0 27.4 41.0#

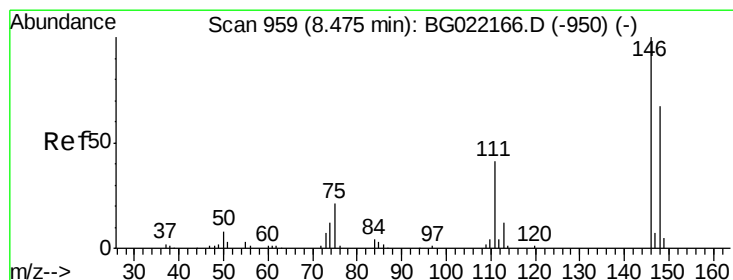
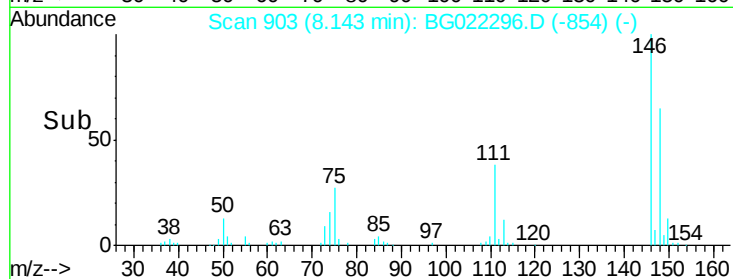
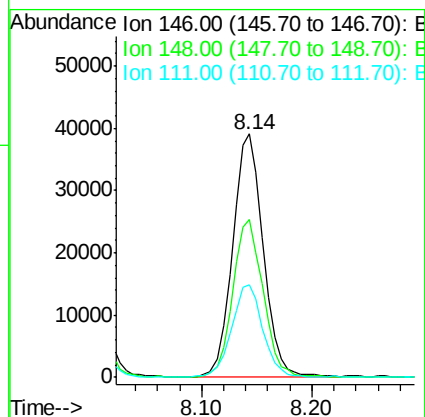
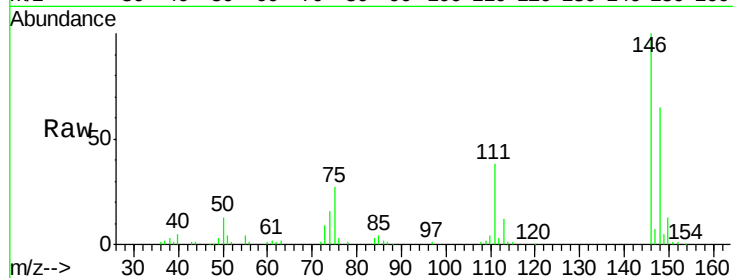




#13
 1,4-Dichlorobenzene
 Concen: 31.17 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

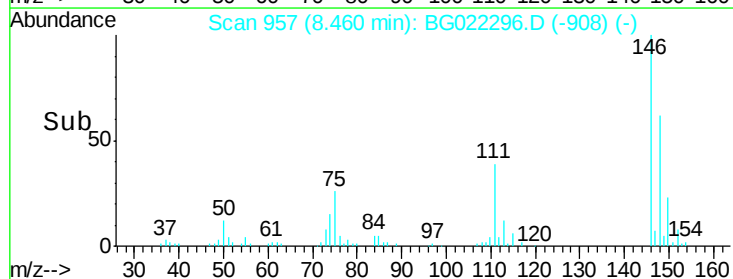
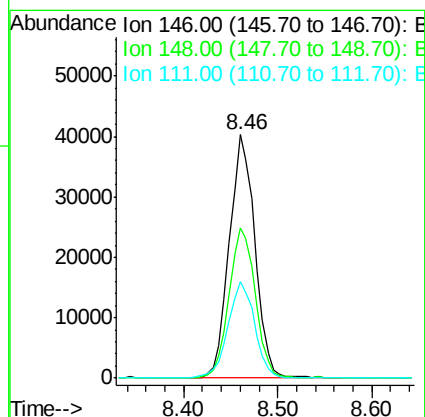
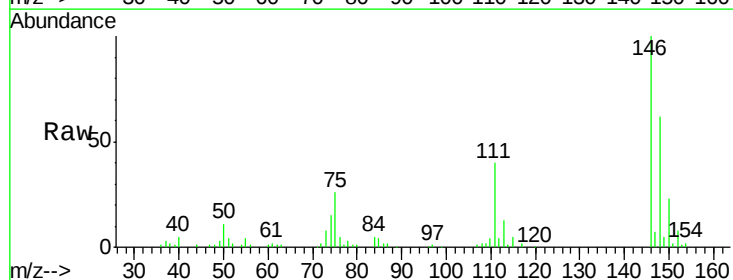
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

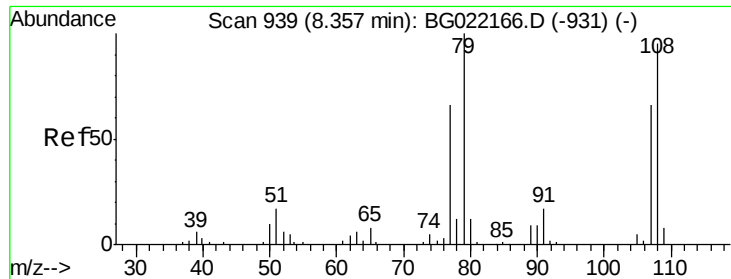
Tgt Ion:146 Resp: 76057
 Ion Ratio Lower Upper
 146 100
 148 64.7 46.7 70.1
 111 37.9 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 31.06 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:146 Resp: 76379
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.6 79.0
 111 39.5 36.1 54.1





#15

Benzyl Alcohol

Concen: 36.19 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

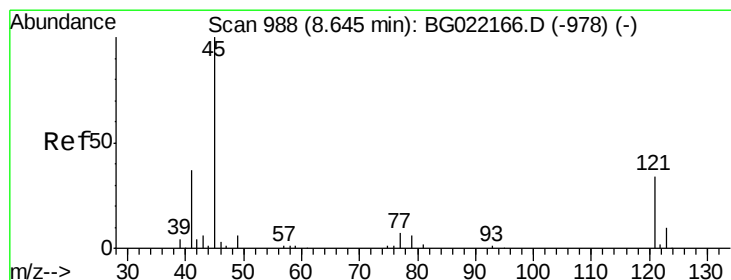
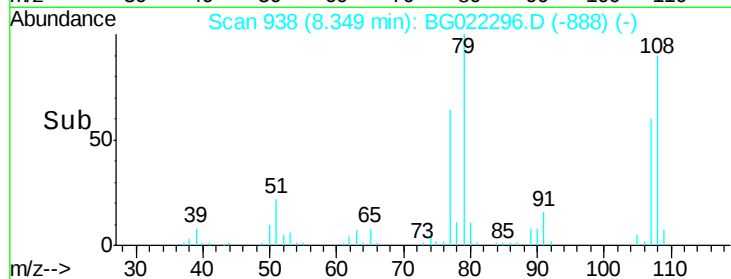
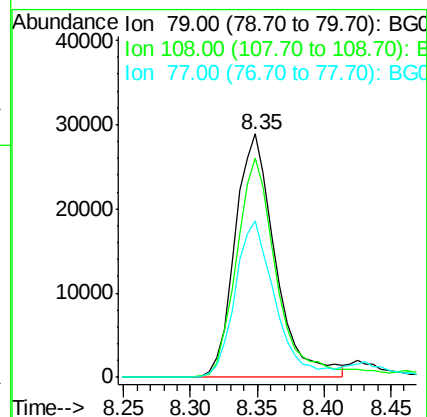
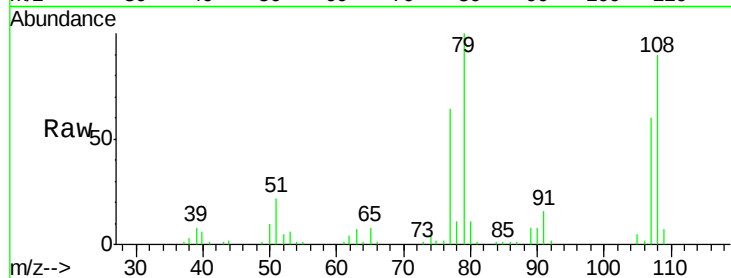
Tgt Ion: 79 Resp: 60760

Ion Ratio Lower Upper

79 100

108 90.3 59.4 89.0#

77 64.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.84 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

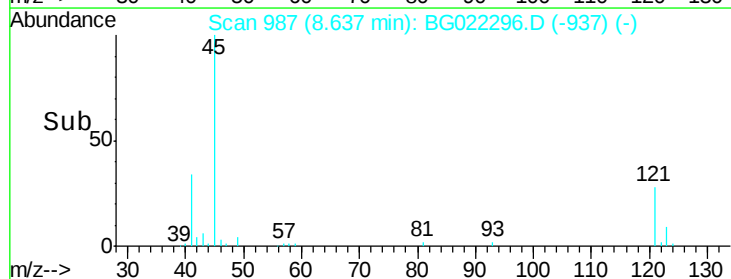
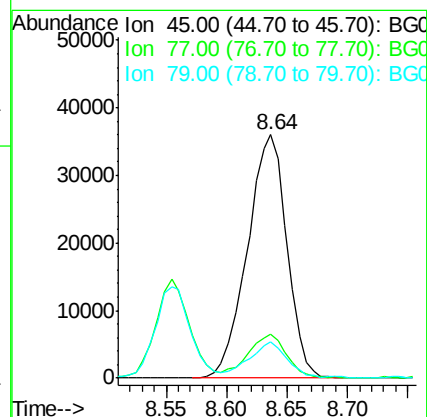
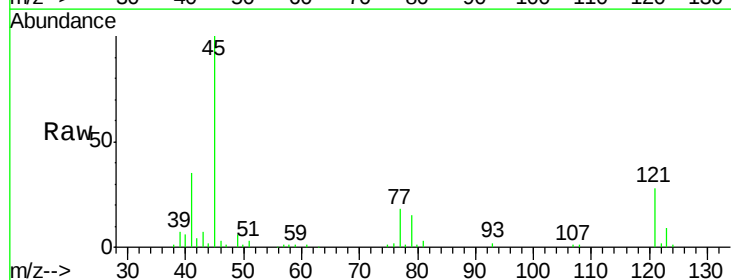
Tgt Ion: 45 Resp: 81655

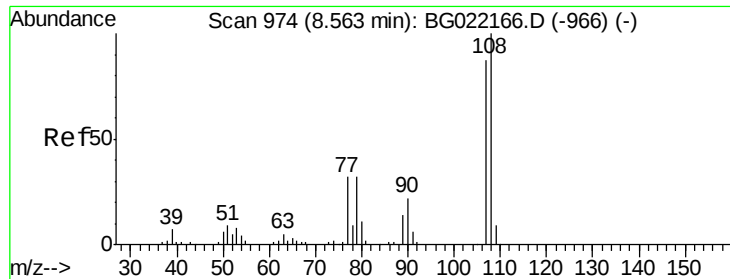
Ion Ratio Lower Upper

45 100

77 18.2 0.0 31.2

79 14.9 0.0 29.0

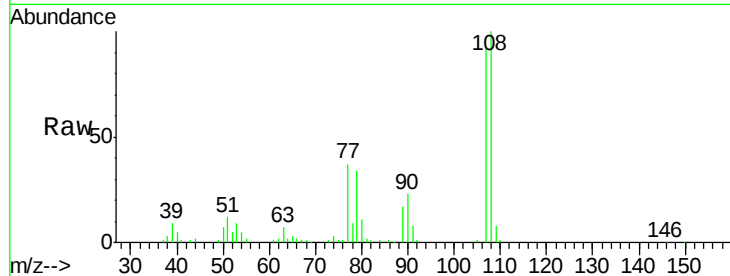




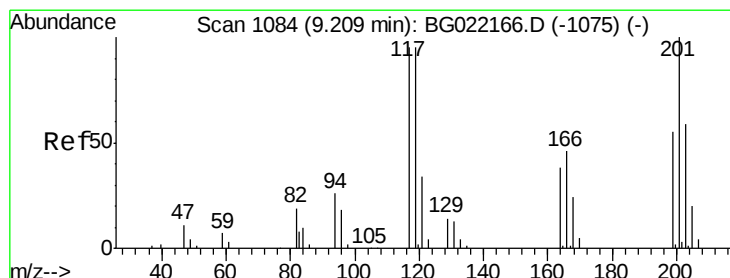
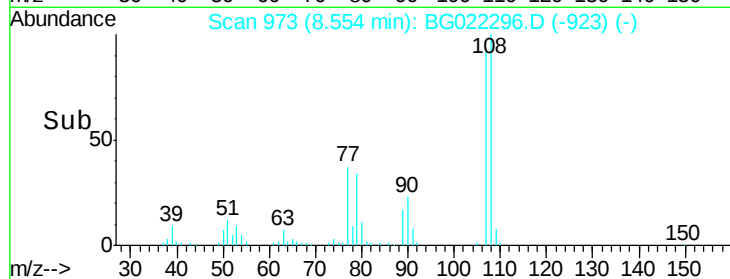
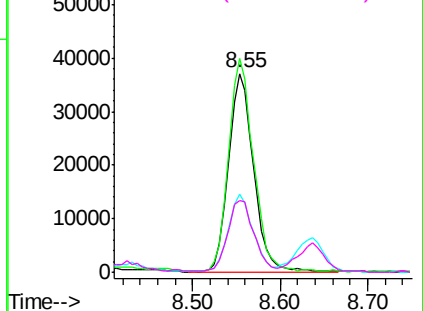
#17
2-Methylphenol
Concen: 36.54 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:107 Resp: 73046
Ion Ratio Lower Upper
107 100
108 107.3 80.2 120.4
77 39.4 40.7 61.1#
79 36.3 39.8 59.8#

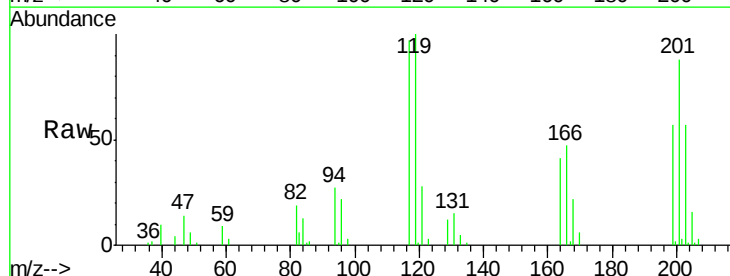


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

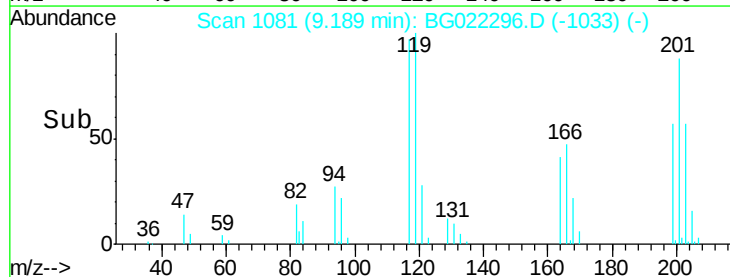
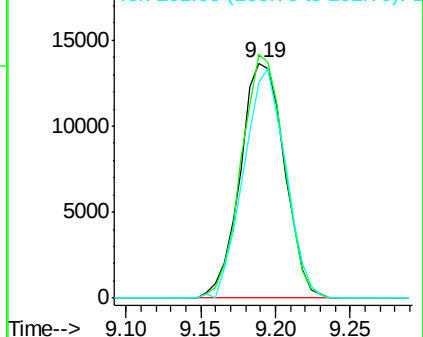


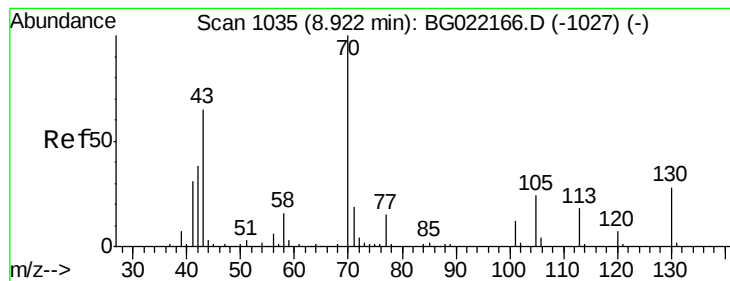
#18
Hexachloroethane
Concen: 31.32 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:117 Resp: 27901
Ion Ratio Lower Upper
117 100
119 103.5 63.9 95.9#
201 94.4 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: 33.77 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

Tgt Ion: 70 Resp: 59398

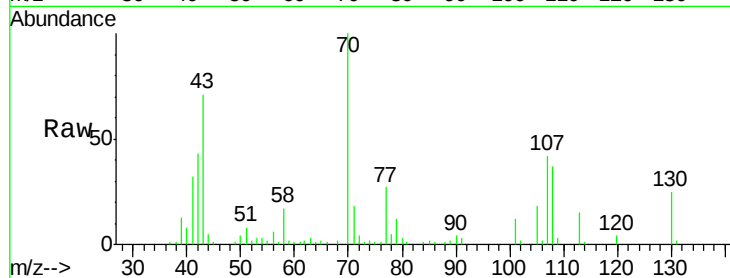
Ion Ratio Lower Upper

70 100

42 43.5 56.7 85.1#

101 11.6 8.2 12.4

130 24.5 14.0 21.0#

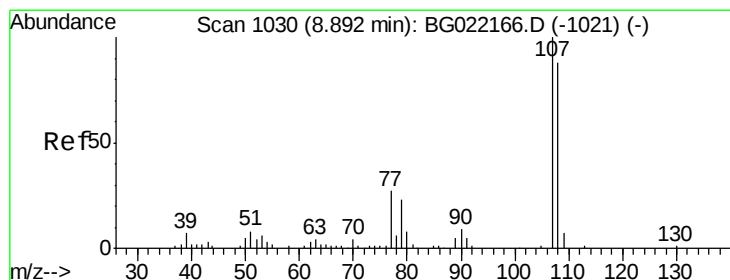
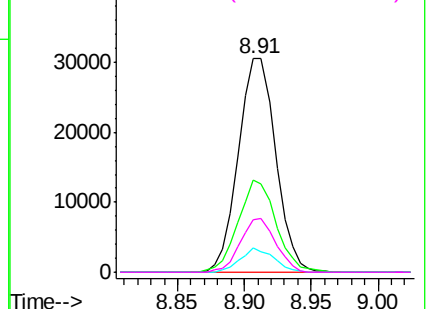
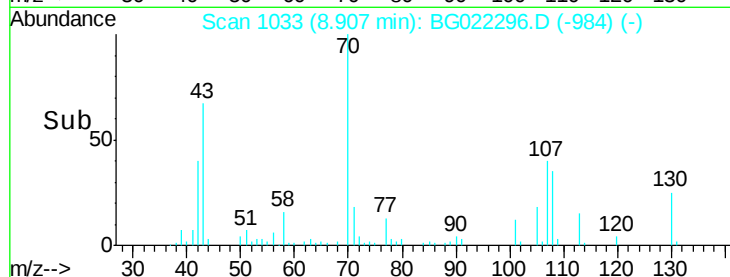


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 34.15 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion: 107 Resp: 97927

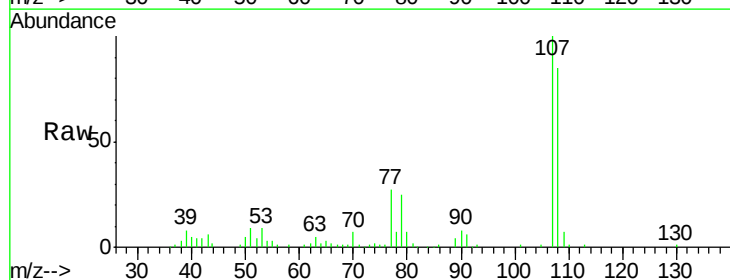
Ion Ratio Lower Upper

107 100

108 84.8 66.2 106.2

77 26.8 11.5 51.5

79 25.0 5.6 45.6

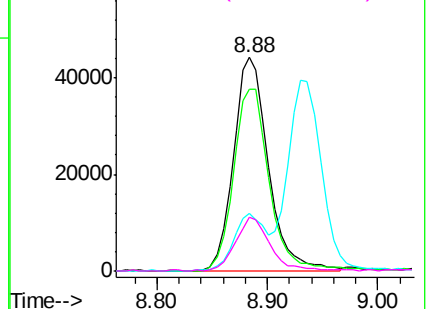
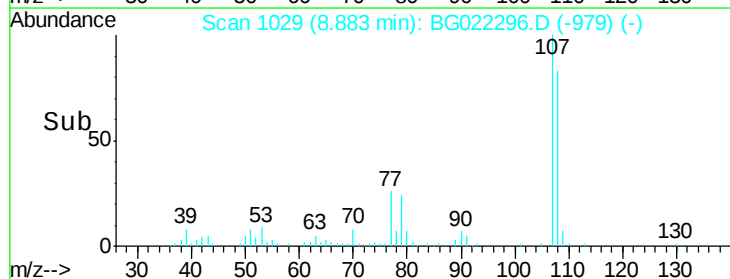


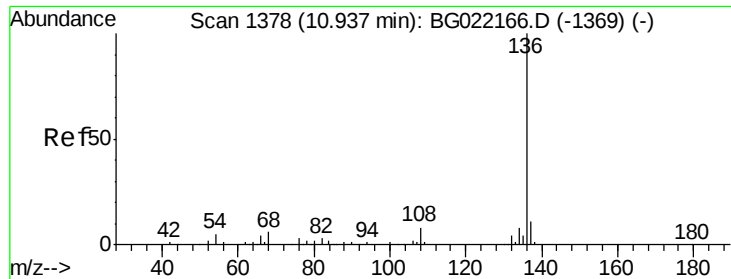
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

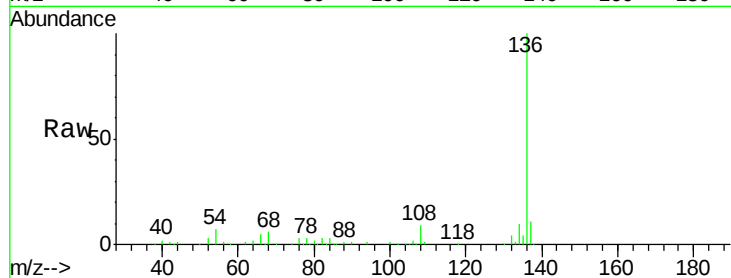




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:	136	Resp:	159950
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.7	9.6	14.4#
68	5.9	6.4	9.6#



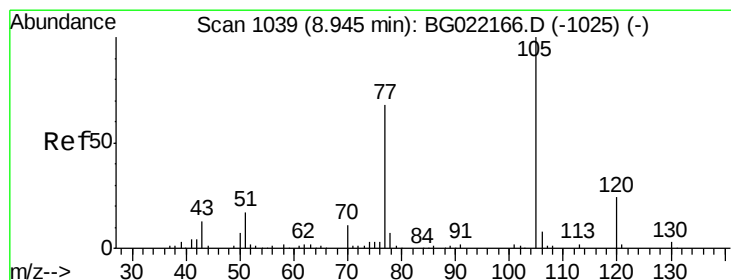
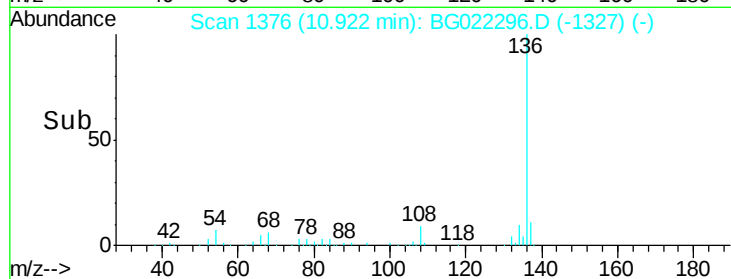
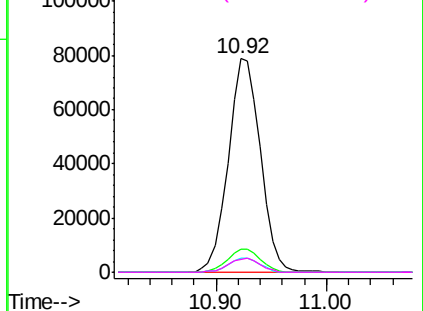
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

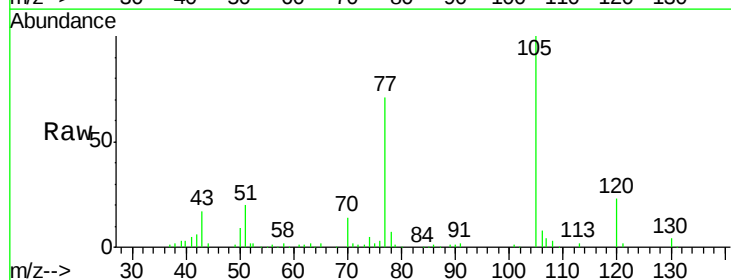
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 32.63 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:	105	Resp:	112456
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.0	0.0#
51	19.6	25.7	38.5#
120	23.5	17.0	25.6



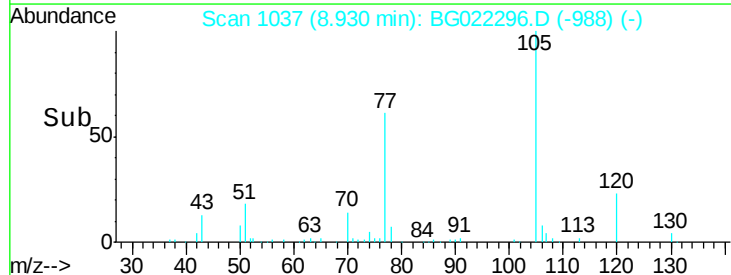
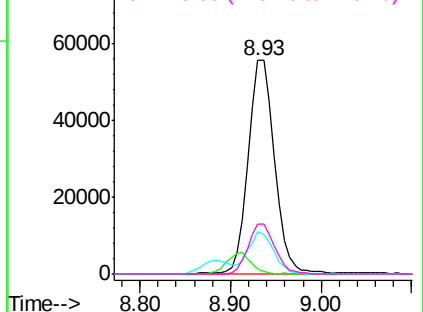
Abundance

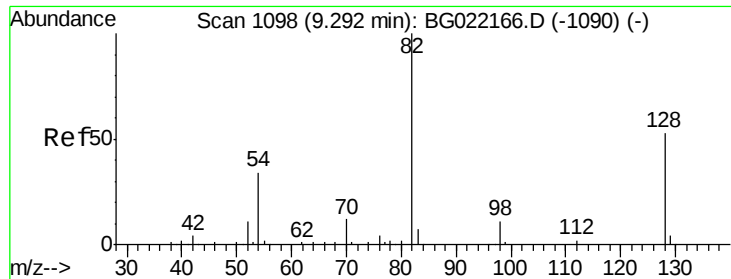
Ion 105.00 (104.70 to 105.70): E

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

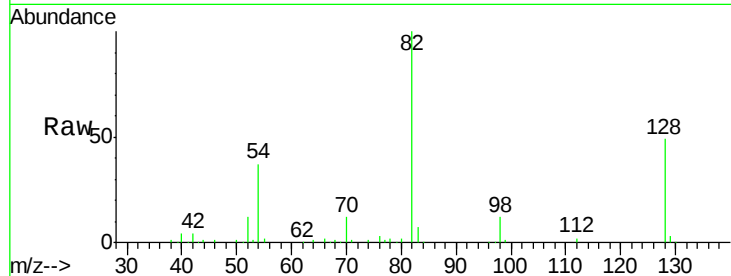




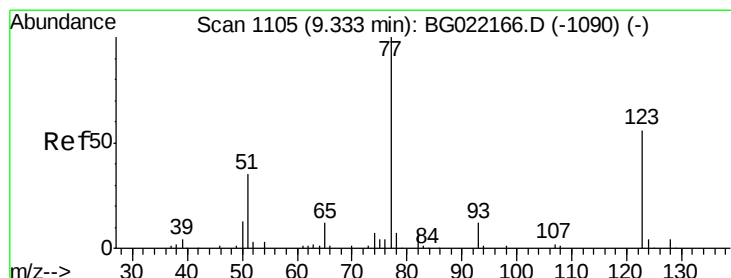
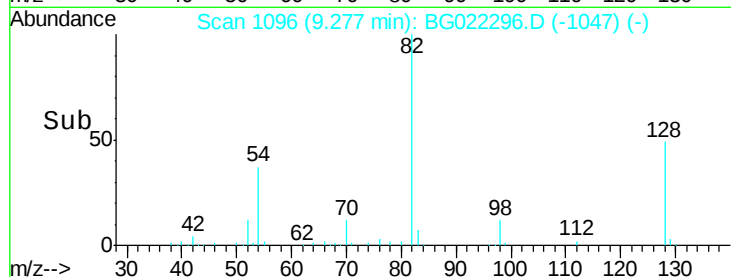
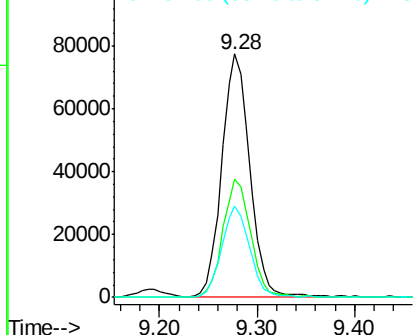
#23
Nitrobenzene-d5
Concen: 67.41 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion: 82 Resp: 154666
Ion Ratio Lower Upper
82 100
128 48.7 33.4 50.0
54 37.3 46.1 69.1#

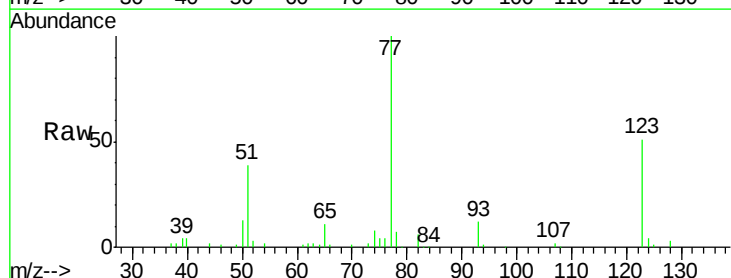


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

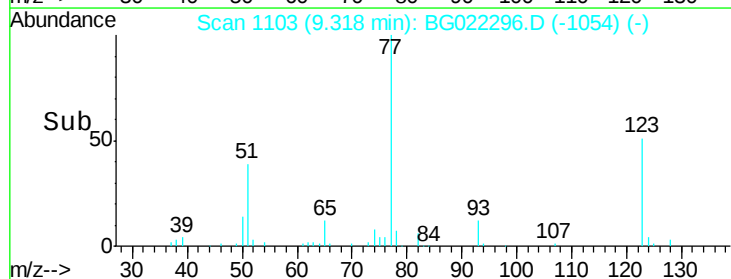
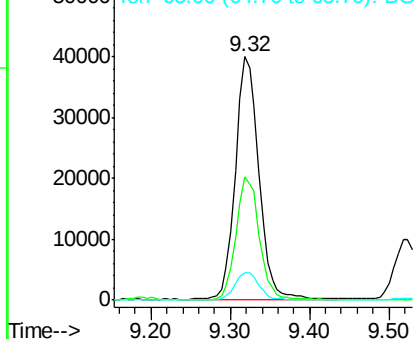


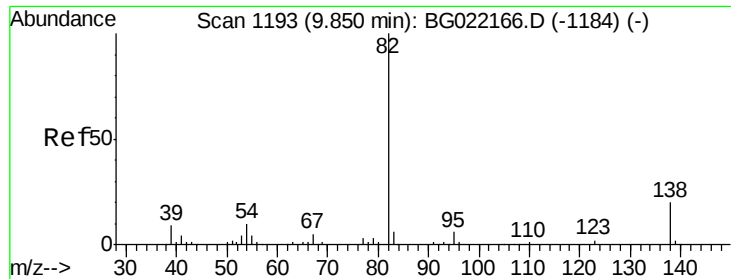
#24
Nitrobenzene
Concen: 36.09 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion: 77 Resp: 83254
Ion Ratio Lower Upper
77 100
123 50.9 32.2 48.4#
65 11.4 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 31.74 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

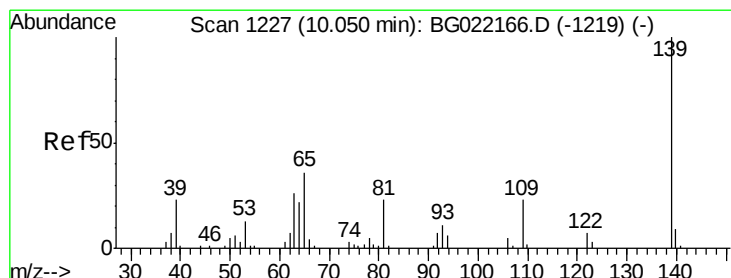
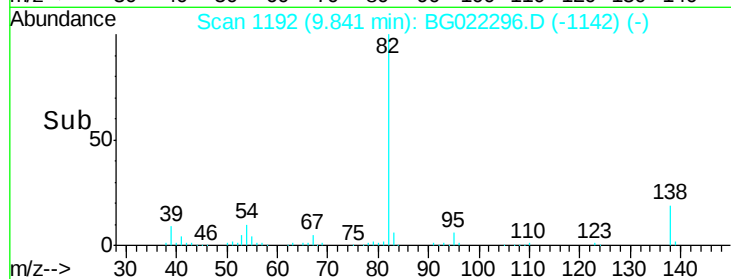
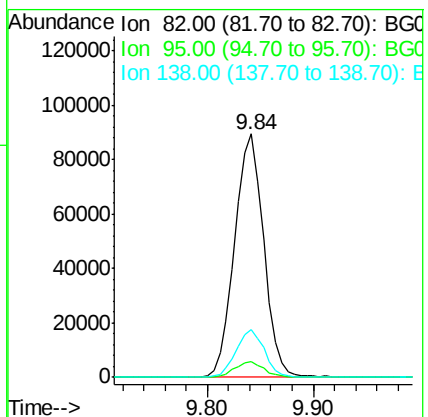
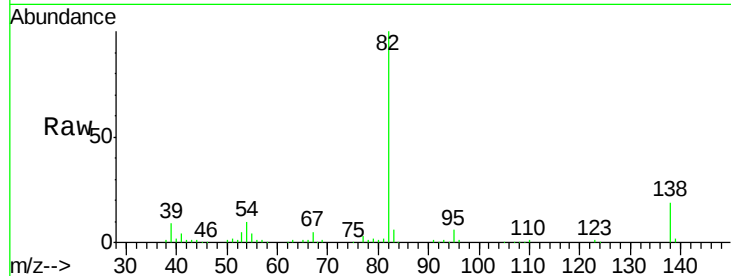
Tgt Ion: 82 Resp: 170352

Ion Ratio Lower Upper

82 100

95 6.4 6.0 9.0

138 19.4 13.4 20.0



#26

2-Nitrophenol

Concen: 34.06 ng

RT: 10.03 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

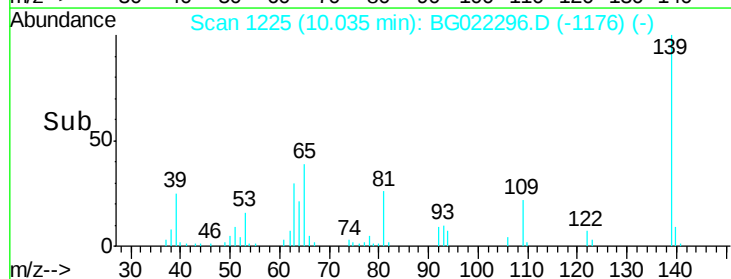
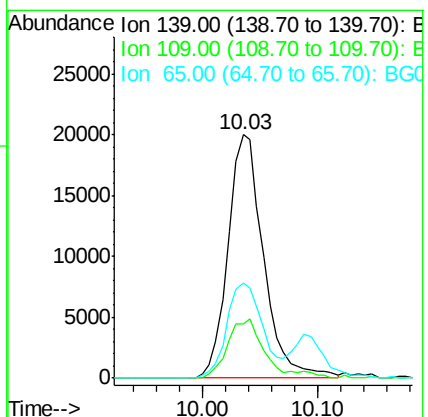
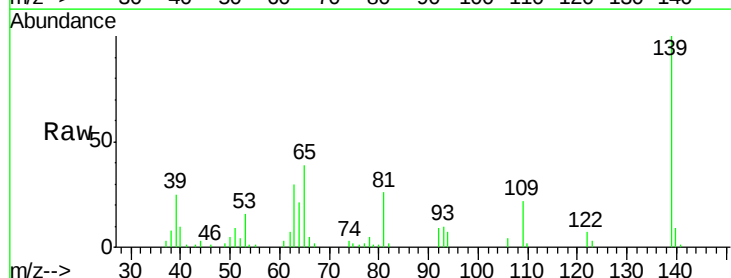
Tgt Ion: 139 Resp: 42607

Ion Ratio Lower Upper

139 100

109 22.2 26.6 40.0#

65 38.9 45.3 67.9#

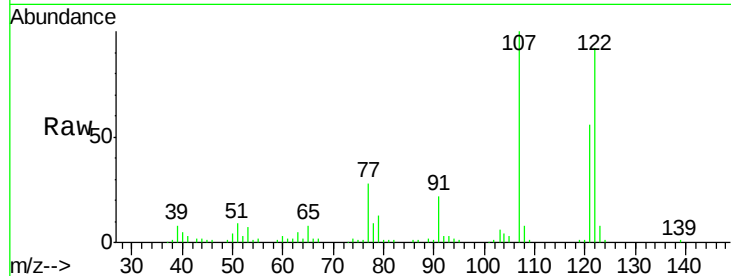




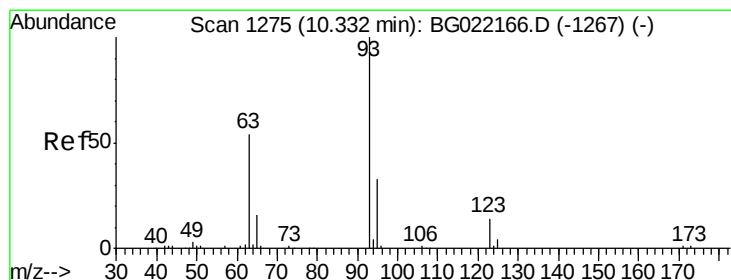
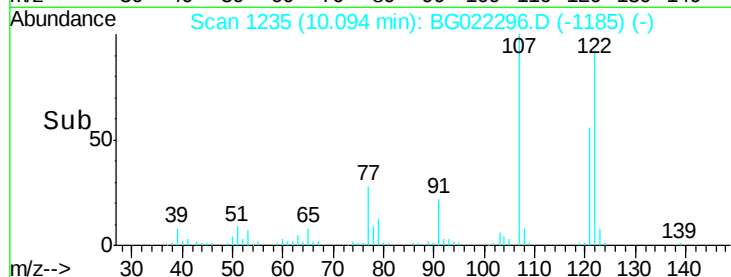
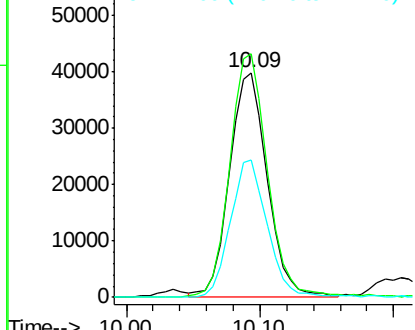
#27
 2,4-Dimethylphenol
 Concen: 34.50 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion: 122 Resp: 78123
 Ion Ratio Lower Upper
 122 100
 107 108.2 97.2 145.8
 121 60.8 49.0 73.4

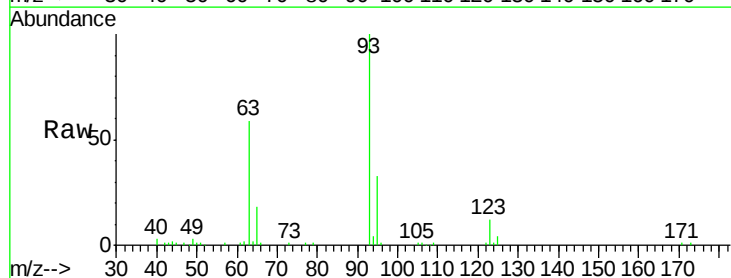


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

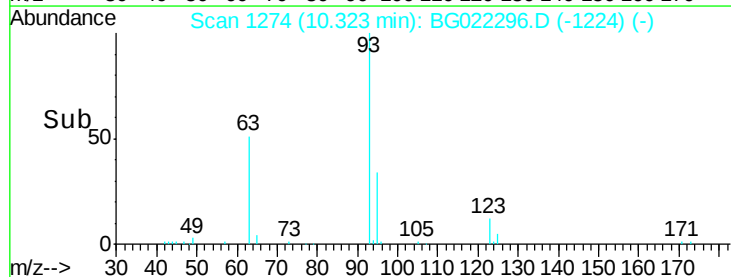
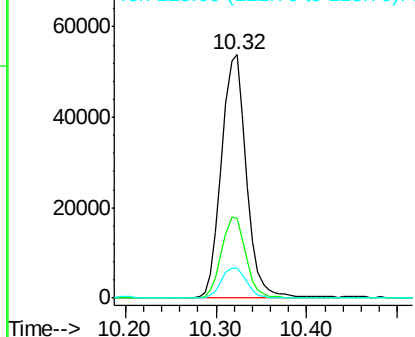


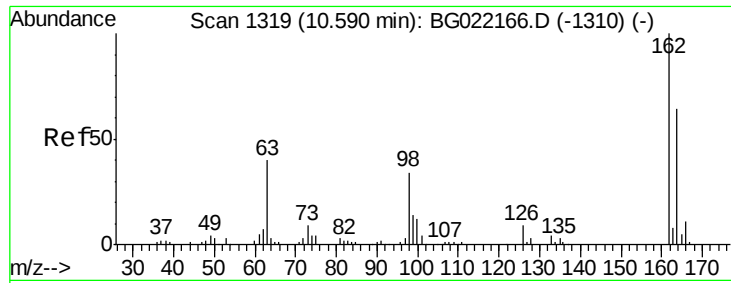
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.69 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion: 93 Resp: 103594
 Ion Ratio Lower Upper
 93 100
 95 32.9 30.1 45.1
 123 12.2 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: 35.29 ng

RT: 10.58 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

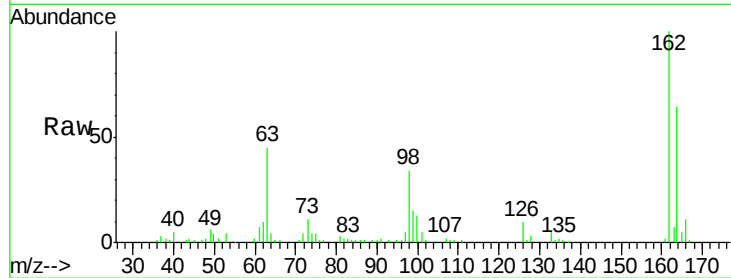
Tgt Ion:162 Resp: 74032

Ion Ratio Lower Upper

162 100

164 63.6 44.9 84.9

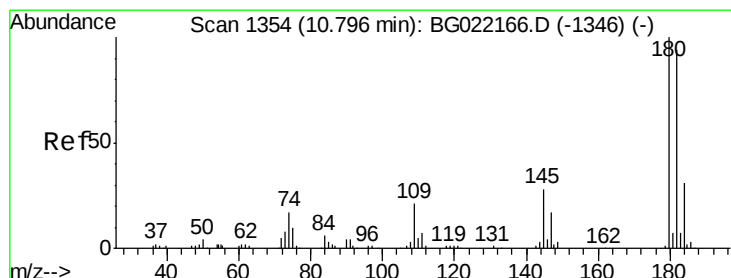
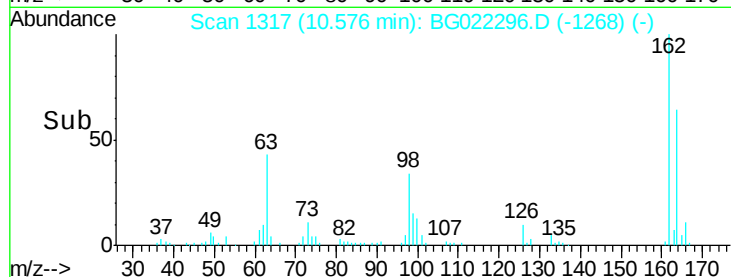
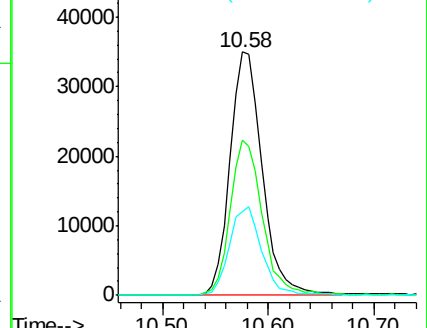
98 34.5 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 30.95 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

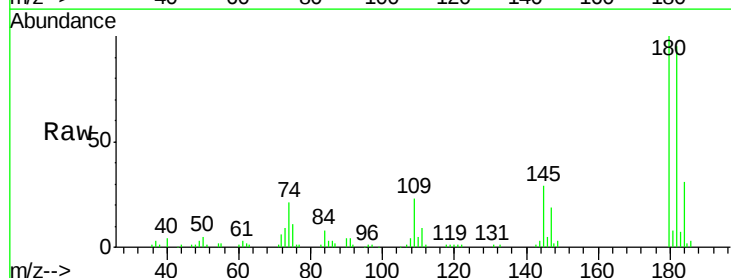
Tgt Ion:180 Resp: 72536

Ion Ratio Lower Upper

180 100

182 94.6 82.3 123.5

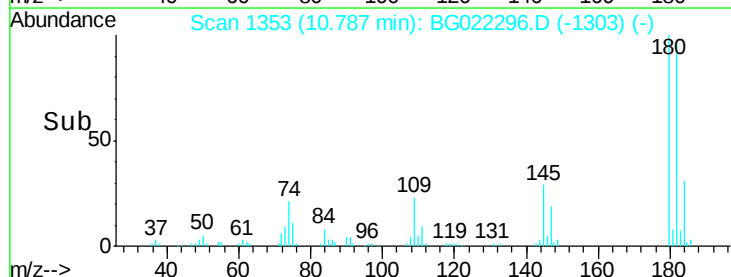
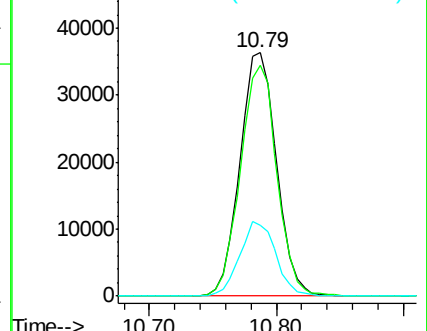
145 29.1 24.4 36.6

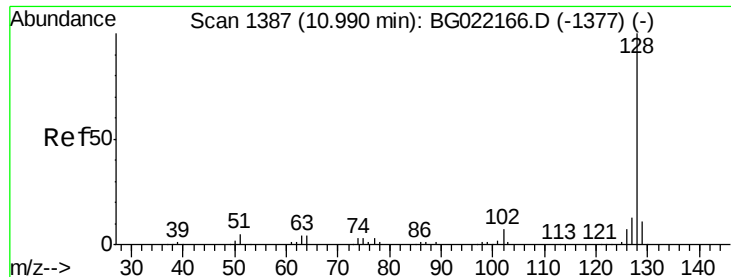


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

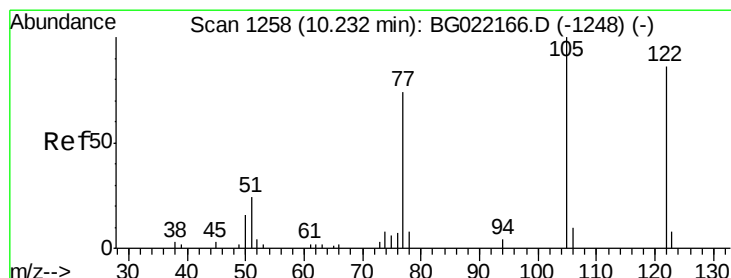
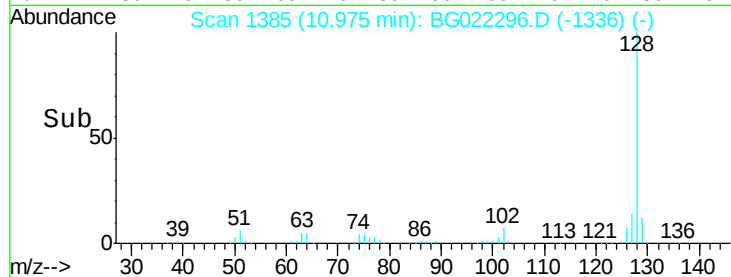
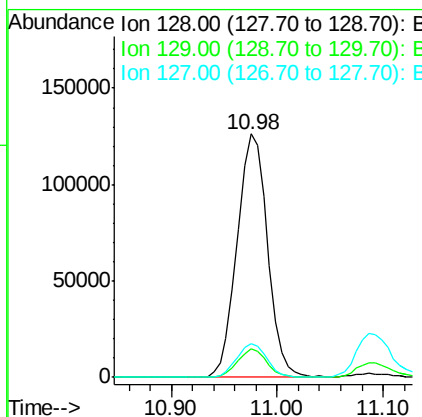
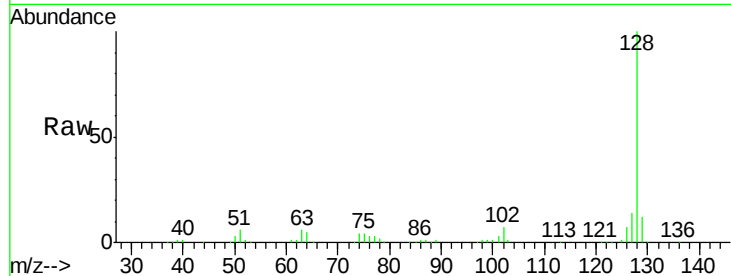




#31
Naphthalene
Concen: 31.61 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

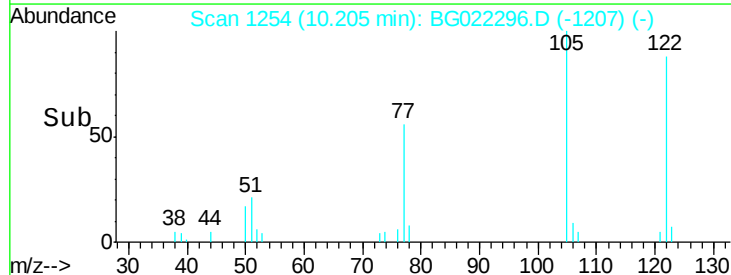
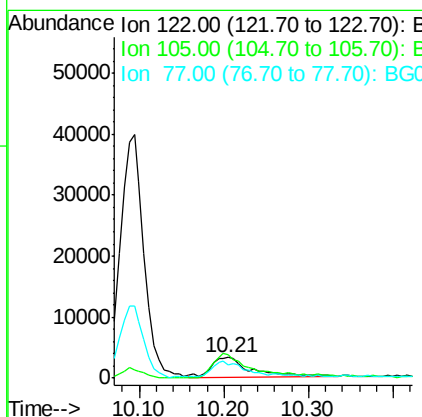
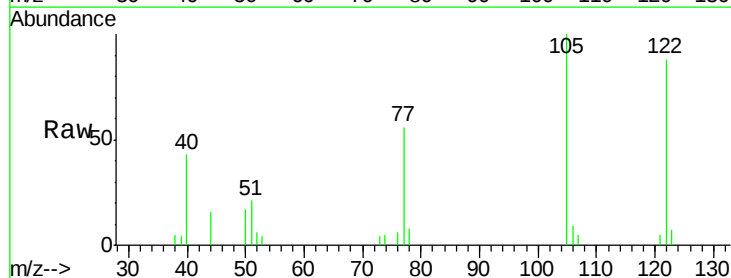
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

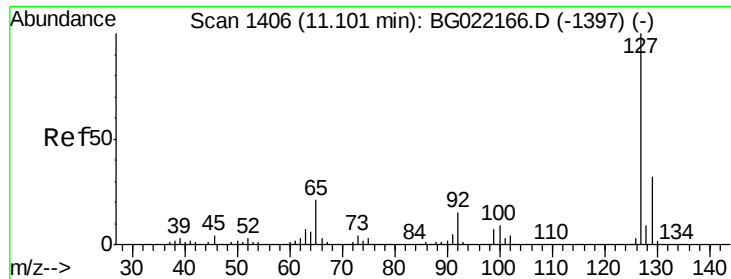
Tgt Ion:128 Resp: 252409
Ion Ratio Lower Upper
128 100
129 11.8 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 21.57 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.03 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:122 Resp: 10755
Ion Ratio Lower Upper
122 100
105 113.7 104.5 144.5
77 63.9 79.9 119.9#

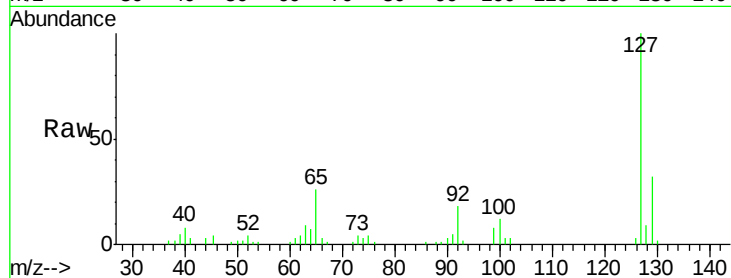




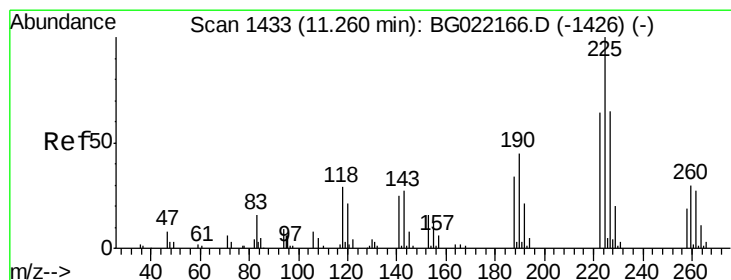
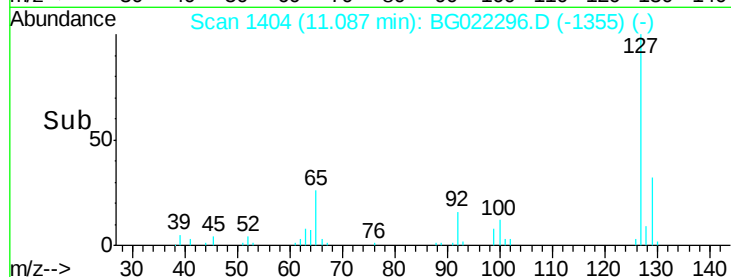
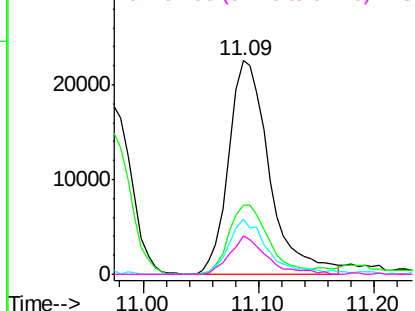
#33
4-Chloroaniline
Concen: 16.64 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:127 Resp: 55243
Ion Ratio Lower Upper
127 100
129 32.5 26.6 39.8
65 25.6 27.5 41.3#
92 17.8 14.7 22.1

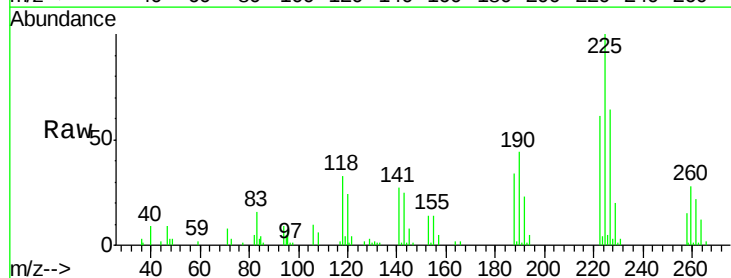


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

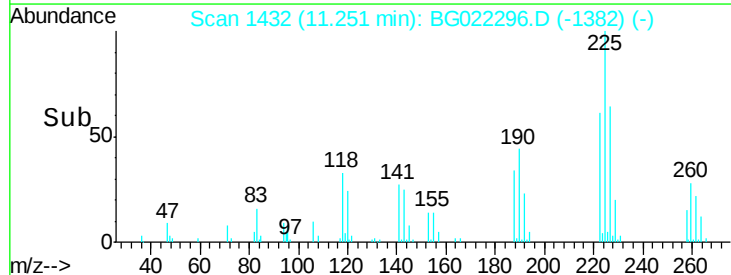
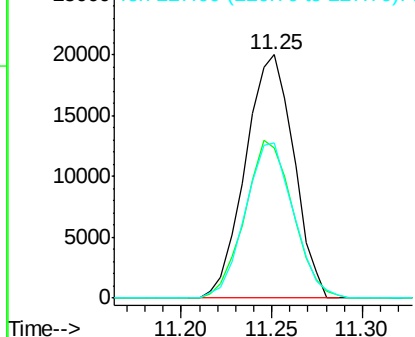


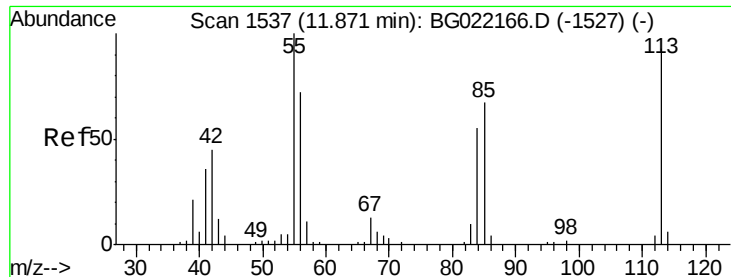
#34
Hexachlorobutadiene
Concen: 29.38 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:225 Resp: 36974
Ion Ratio Lower Upper
225 100
223 62.1 52.7 79.1
227 63.7 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

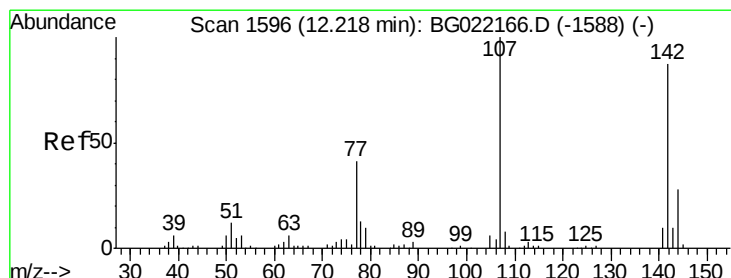
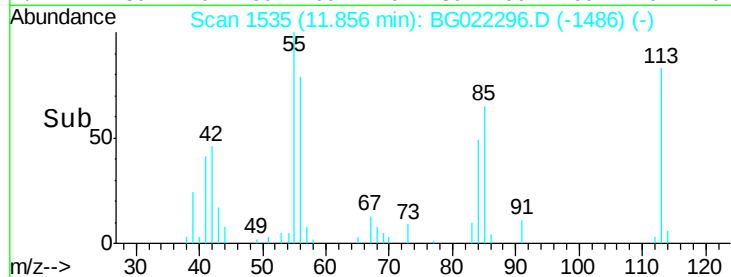
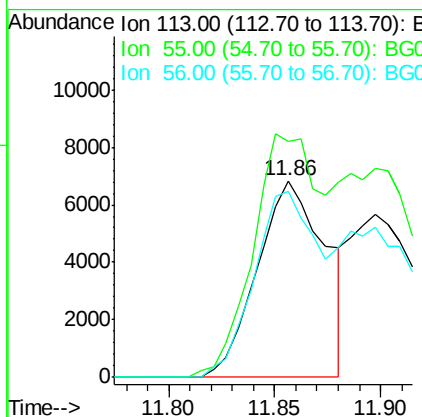
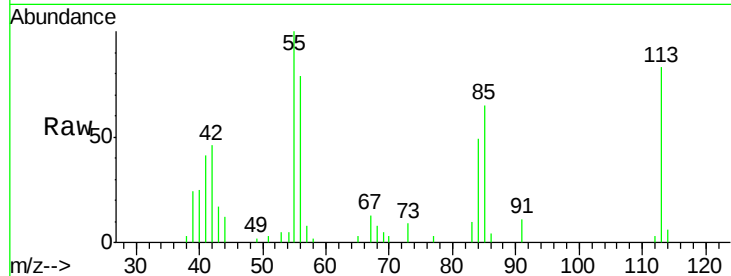




#35
 Caprolactam
 Concen: 13.26 ng
 RT: 11.86 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

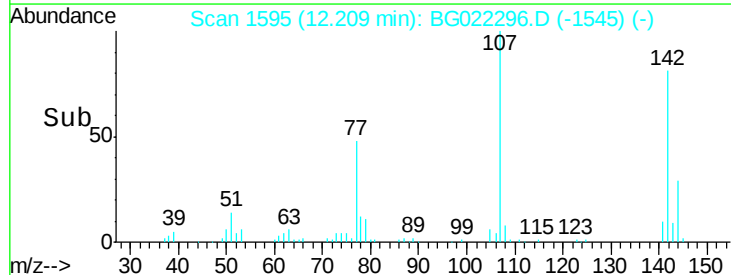
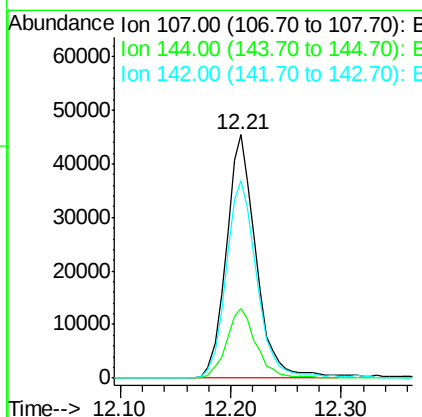
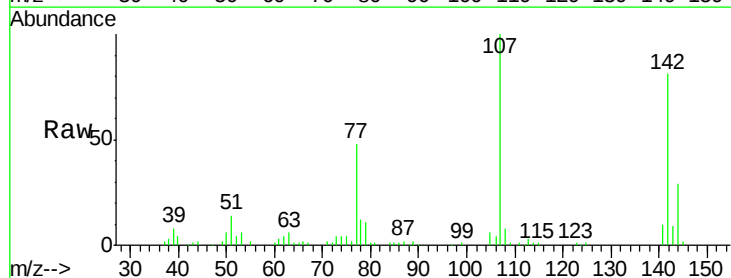
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

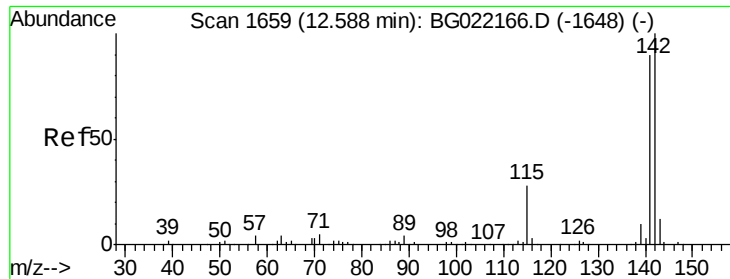
Tgt Ion:113 Resp: 15255
 Ion Ratio Lower Upper
 113 100
 55 119.8 194.2 234.2#
 56 94.6 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 34.36 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:107 Resp: 85426
 Ion Ratio Lower Upper
 107 100
 144 28.6 19.2 28.8
 142 80.9 59.1 88.7

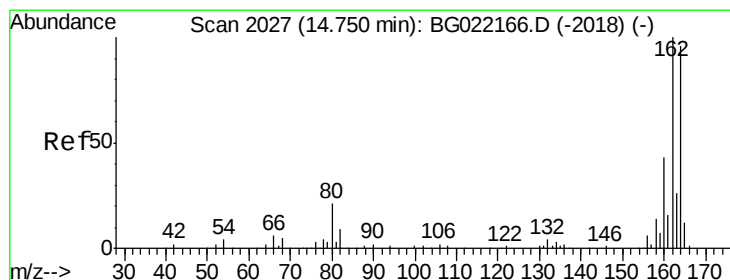
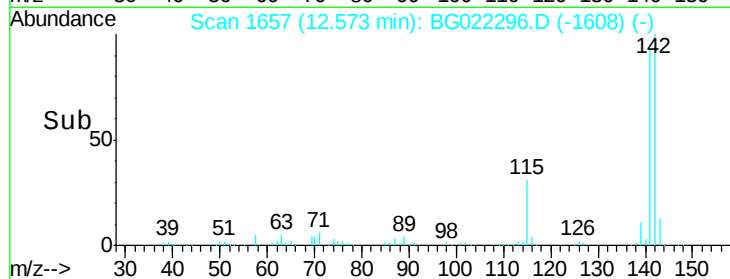
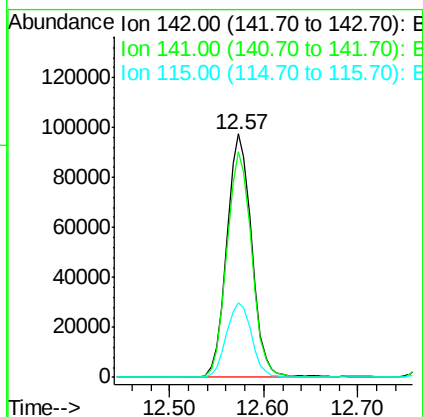
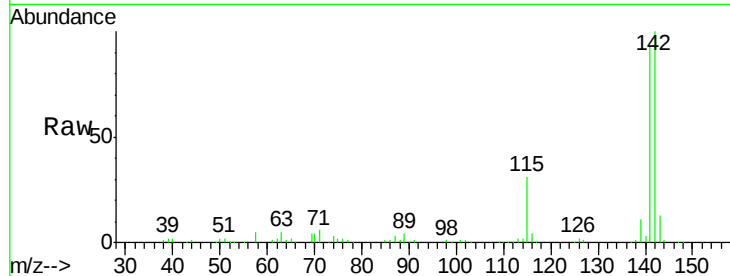




#37
2-Methylnaphthalene
Concen: 30.50 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

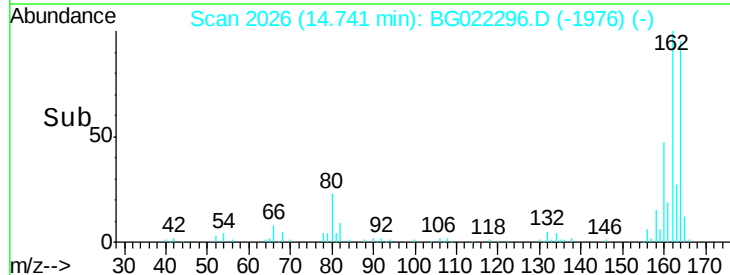
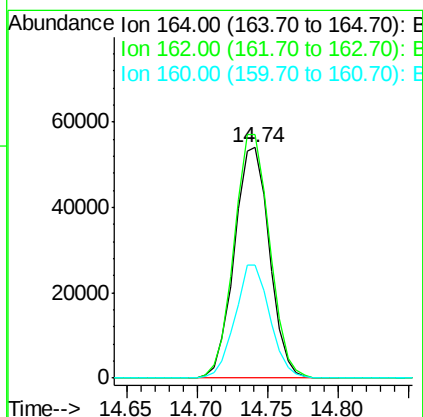
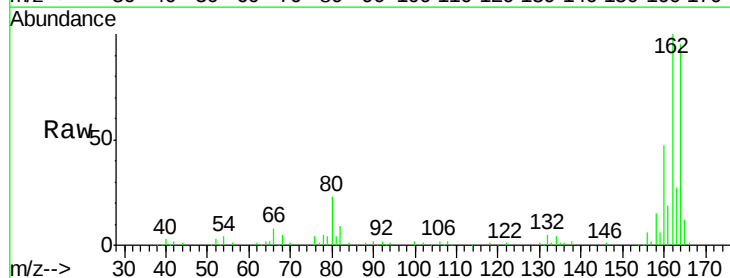
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

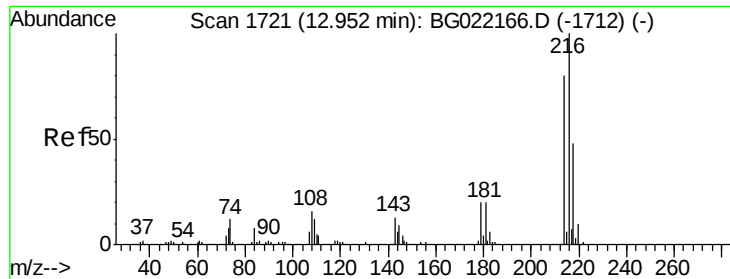
Tgt Ion:142 Resp: 179757
Ion Ratio Lower Upper
142 100
141 92.8 71.4 107.0
115 30.8 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:164 Resp: 94010
Ion Ratio Lower Upper
164 100
162 105.4 78.0 117.0
160 49.0 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.14 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

Tgt Ion:216 Resp: 75347

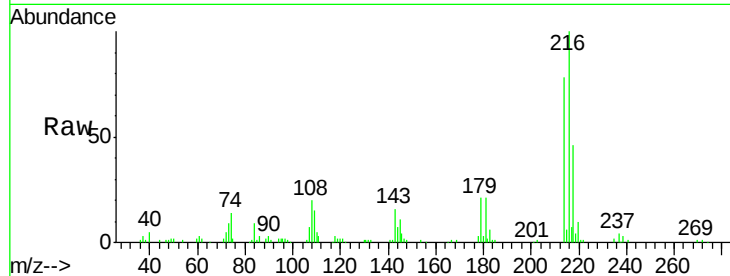
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.2

179 21.8 16.7 25.1

108 21.2 14.0 21.0#

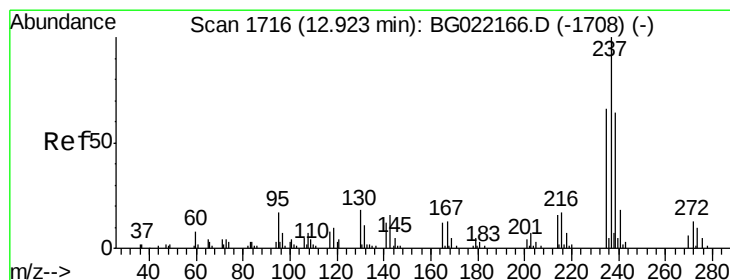
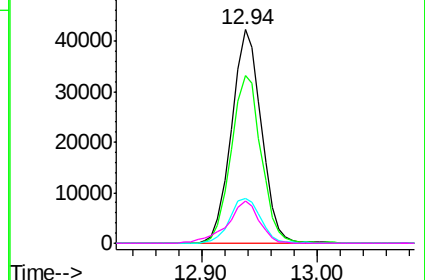
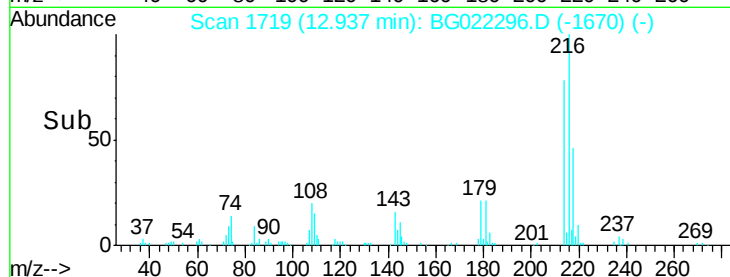


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.68 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

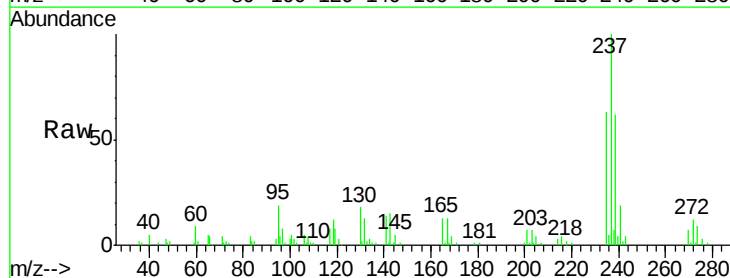
Tgt Ion:237 Resp: 57412

Ion Ratio Lower Upper

237 100

235 63.2 43.2 83.2

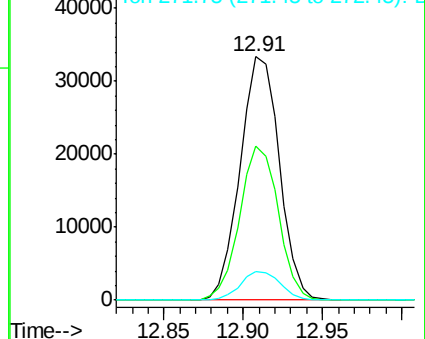
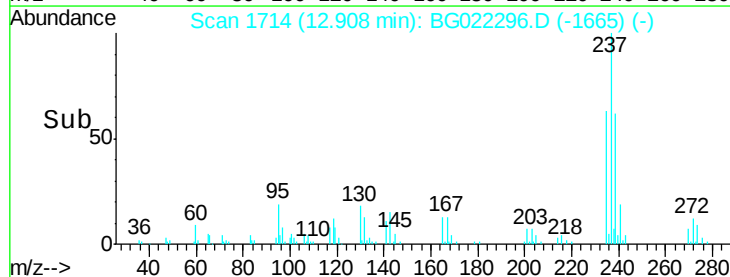
272 11.7 0.0 33.4

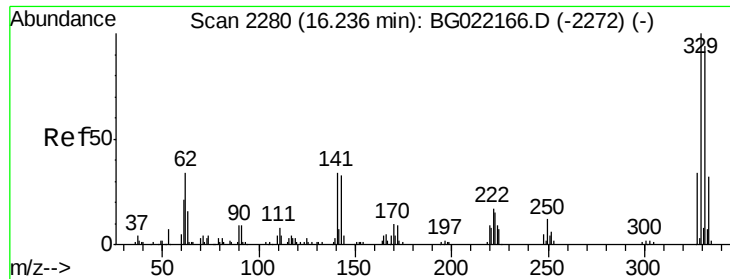


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

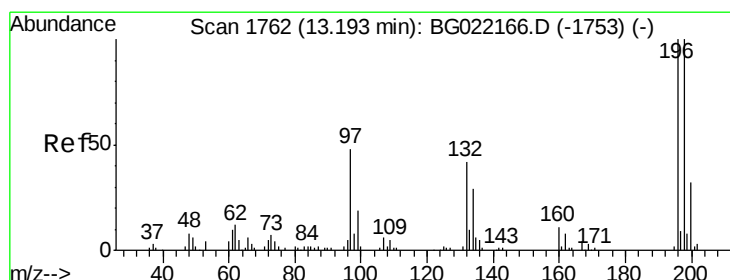
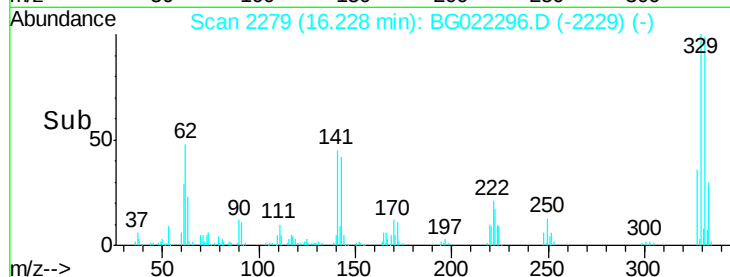
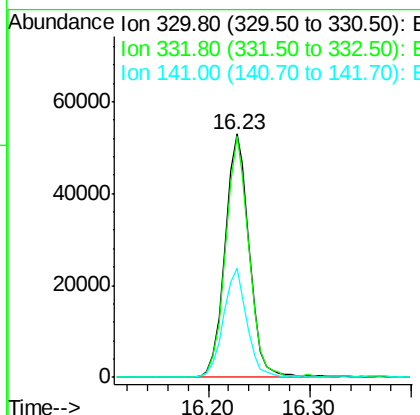
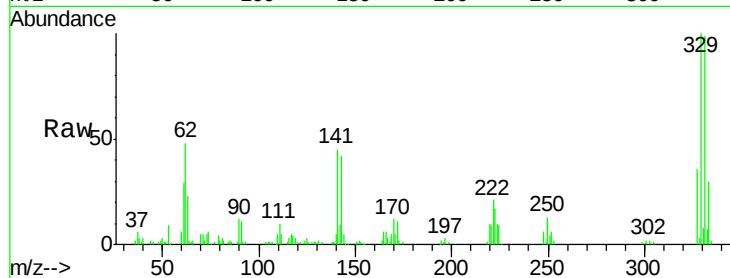




#41
 2,4,6-Tribromophenol
 Concen: 82.20 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

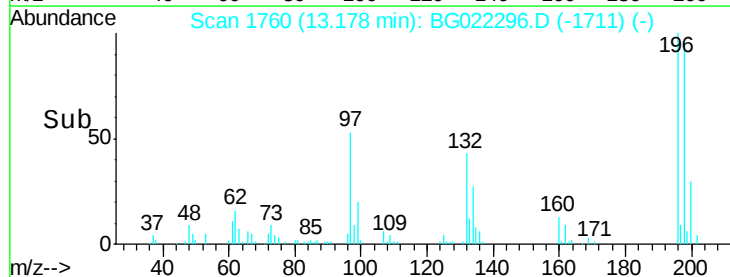
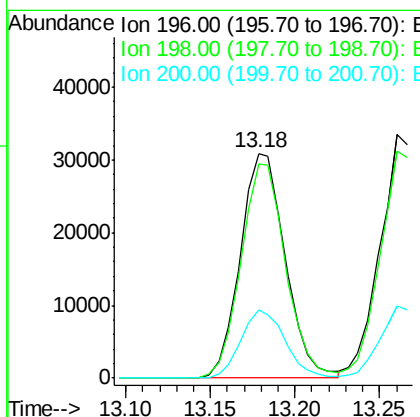
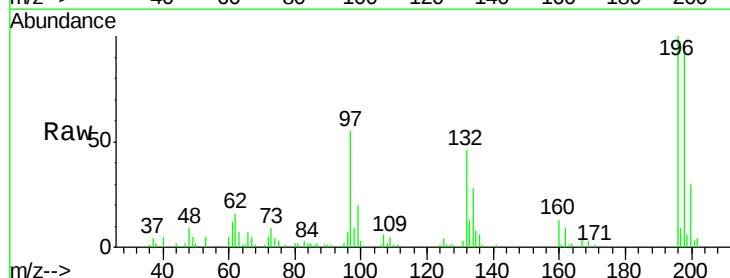
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

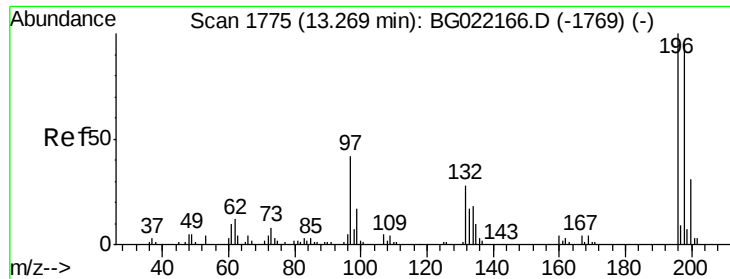
Tgt Ion:330 Resp: 87323
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.0 117.0
 141 43.7 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 35.21 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:196 Resp: 57153
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.1 120.1
 200 30.3 24.1 36.1

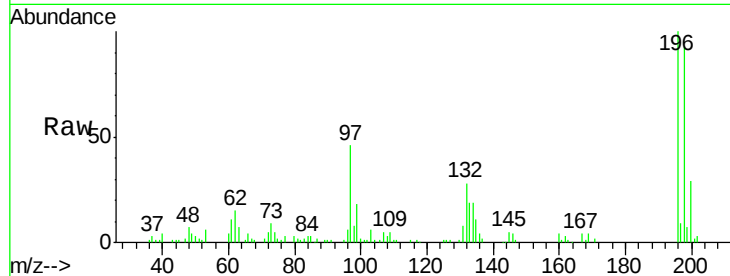




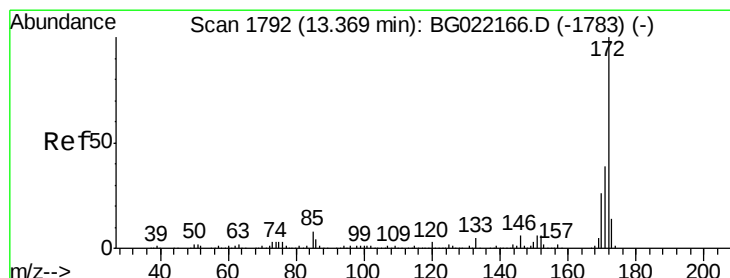
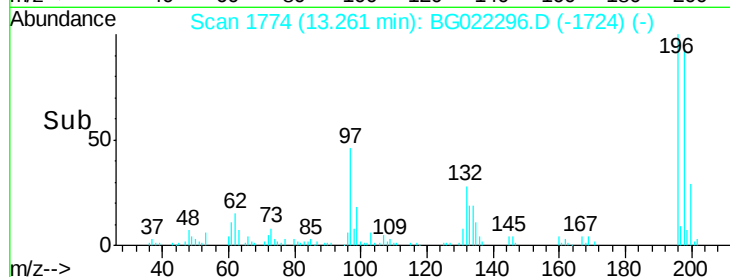
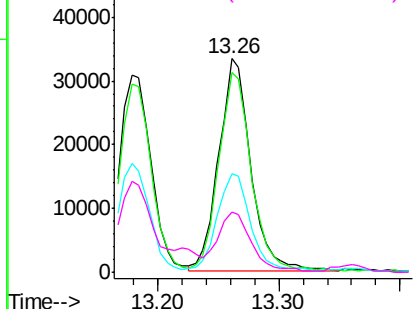
#43
 2,4,5-Trichlorophenol
 Concen: 34.10 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:196 Resp: 61168
 Ion Ratio Lower Upper
 196 100
 198 93.4 78.0 117.0
 97 46.3 43.0 64.6
 132 28.4 23.0 34.4

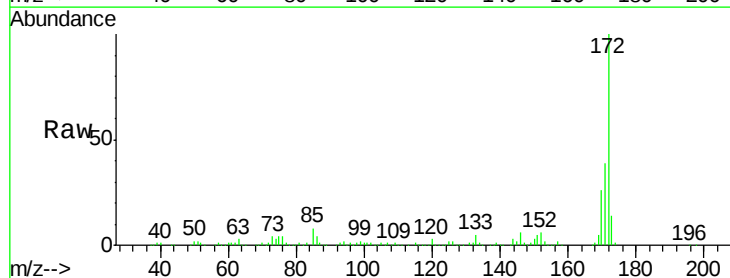


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

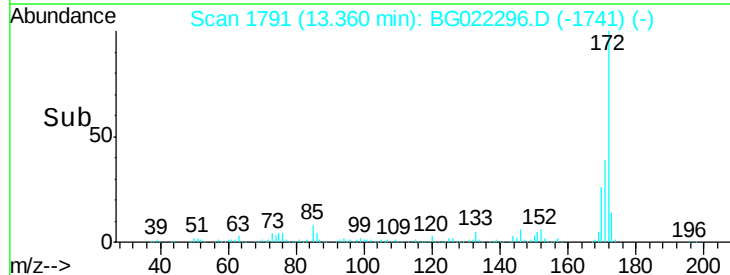
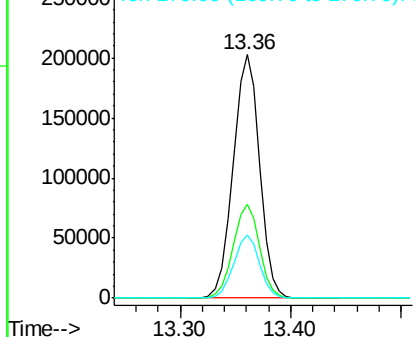


#44
 2-Fluorobiphenyl
 Concen: 55.04 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:172 Resp: 339561
 Ion Ratio Lower Upper
 172 100
 171 38.7 27.8 41.6
 170 26.0 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

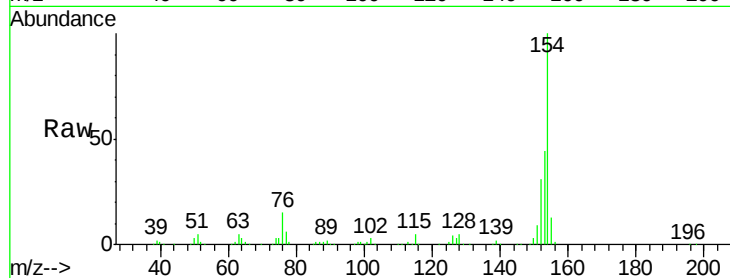




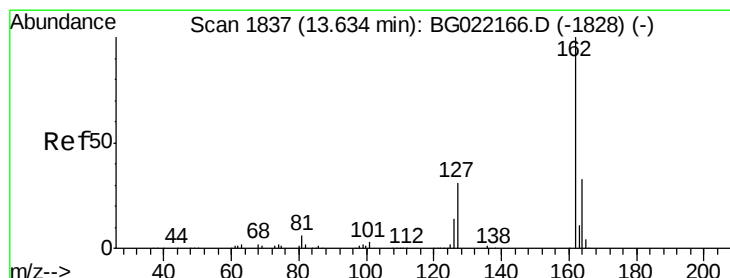
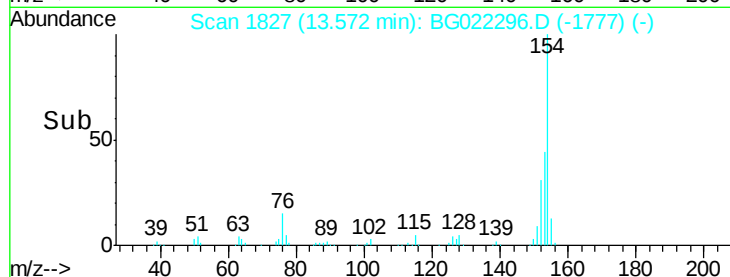
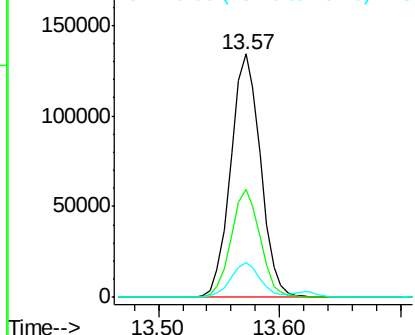
#45
1,1'-Biphenyl
Concen: 32.60 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:154 Resp: 230626
Ion Ratio Lower Upper
154 100
153 44.2 19.7 59.7
76 14.5 0.0 33.0

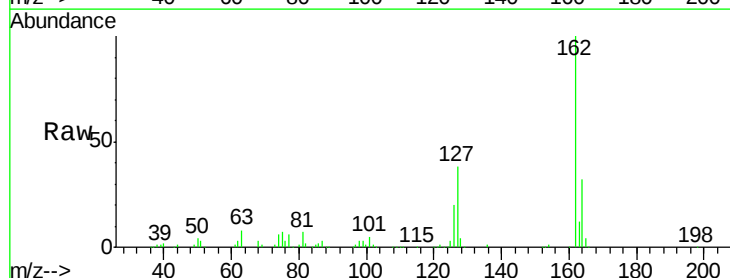


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

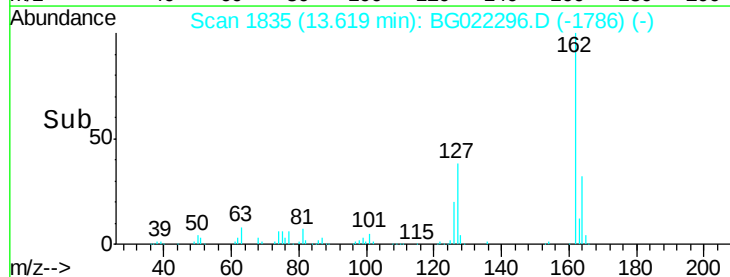
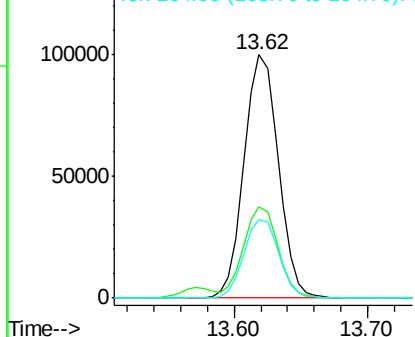


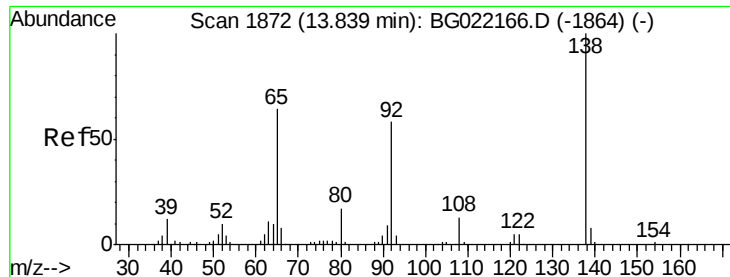
#46
2-Chloronaphthalene
Concen: 32.85 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:162 Resp: 178138
Ion Ratio Lower Upper
162 100
127 37.6 32.0 48.0
164 32.4 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: 36.97 ng

RT: 13.83 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

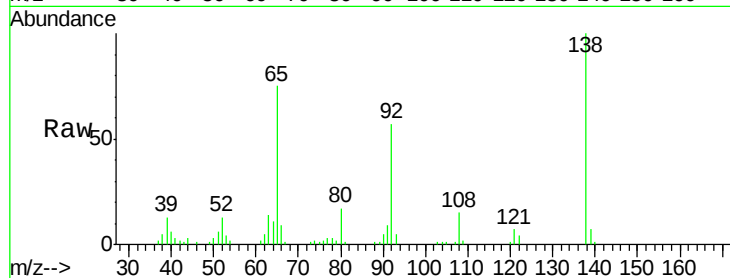
Tgt Ion: 65 Resp: 47810

Ion Ratio Lower Upper

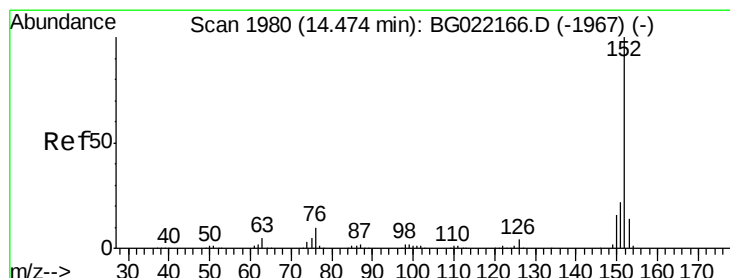
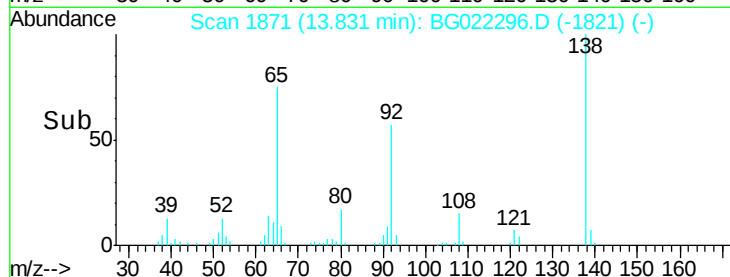
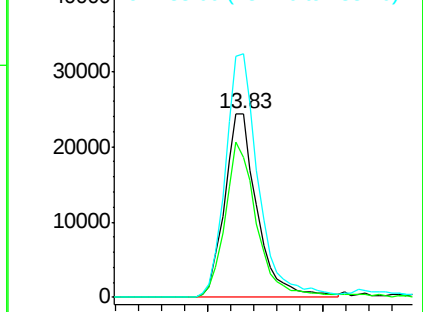
65 100

92 76.2 49.2 73.8#

138 132.7 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: 32.15 ng

RT: 14.47 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

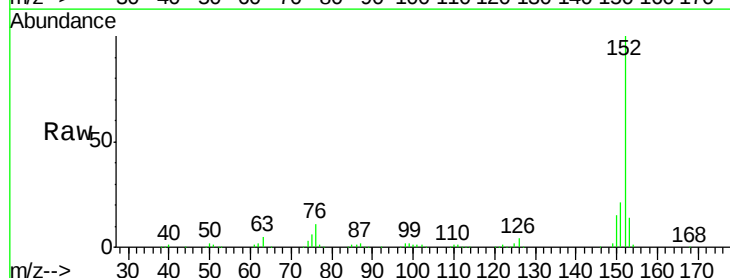
Tgt Ion: 152 Resp: 305901

Ion Ratio Lower Upper

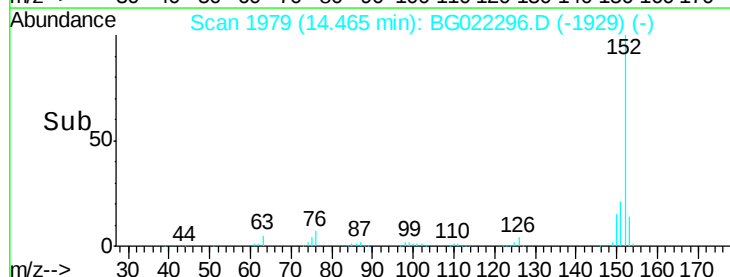
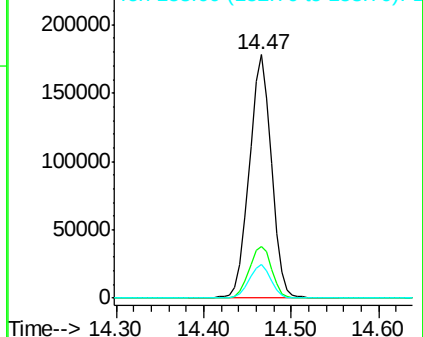
152 100

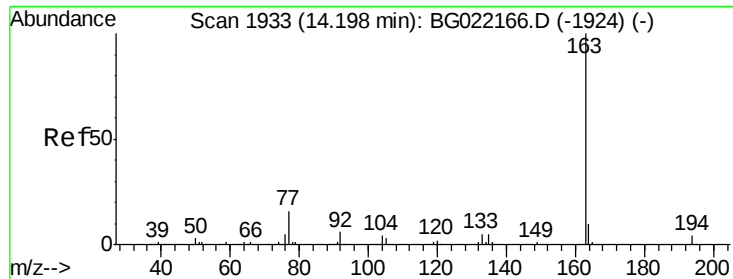
151 21.4 16.6 24.8

153 13.6 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: 36.71 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

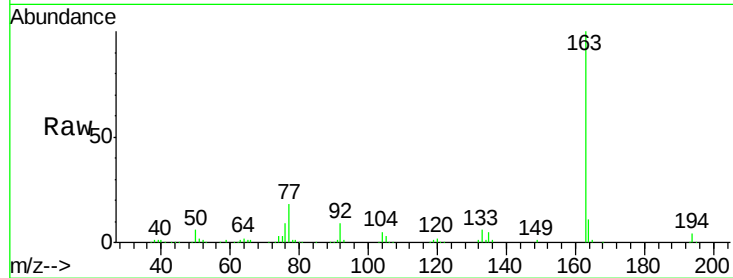
Tgt Ion:163 Resp: 286169

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

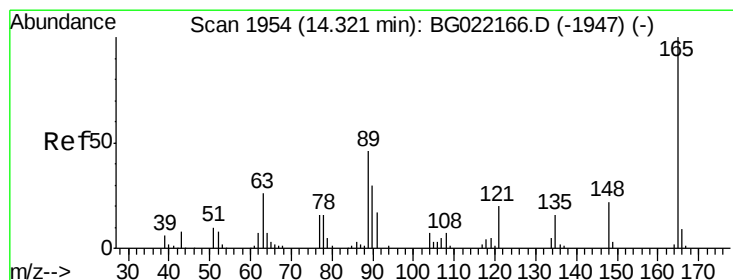
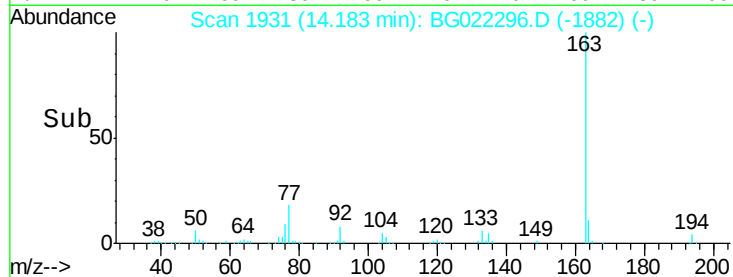
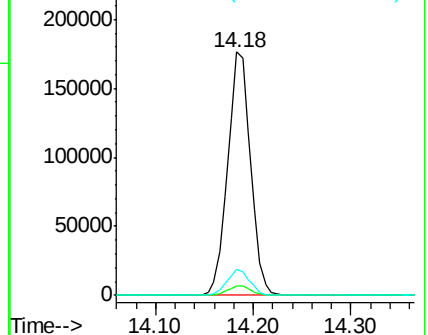
164 10.6 8.1 12.1



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: 32.09 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

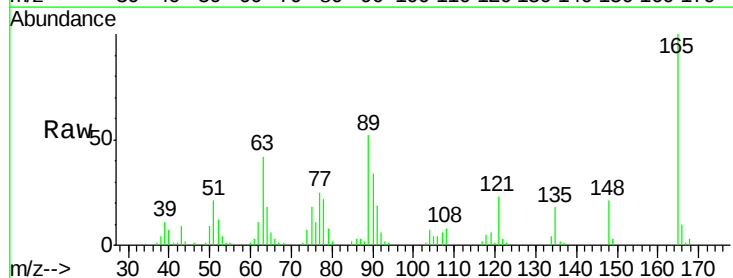
Tgt Ion:165 Resp: 54373

Ion Ratio Lower Upper

165 100

63 42.0 48.2 72.4#

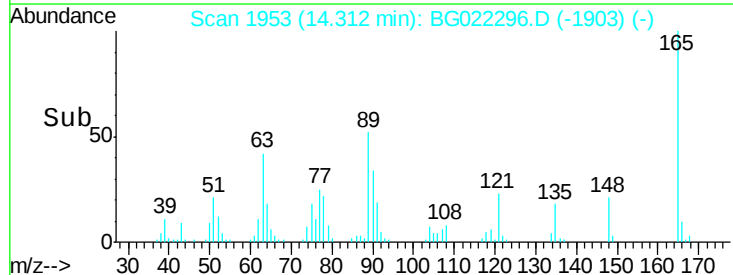
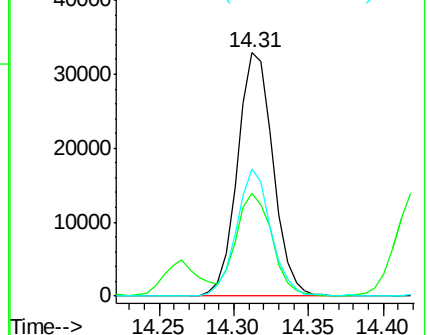
89 52.1 45.3 67.9

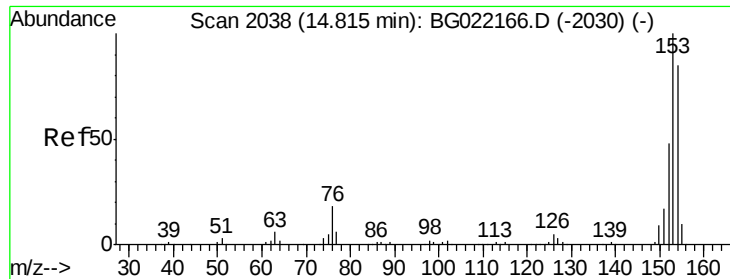


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 31.96 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

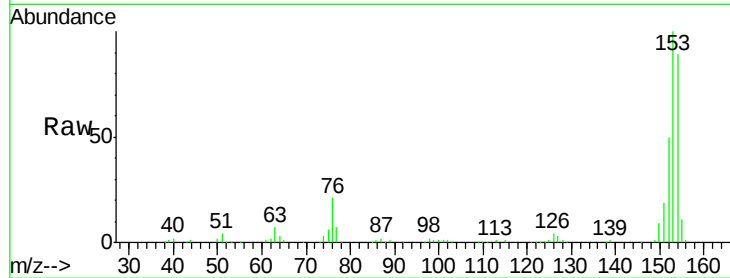
Tgt Ion:154 Resp: 182205

Ion Ratio Lower Upper

154 100

153 112.0 91.9 137.9

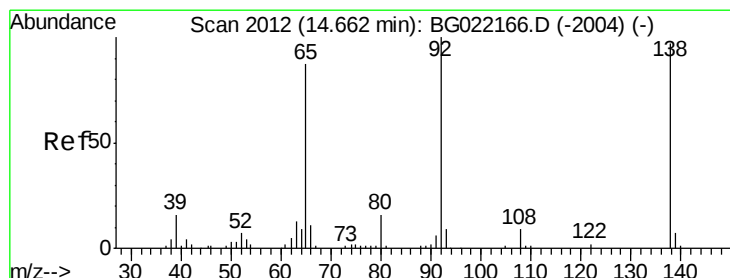
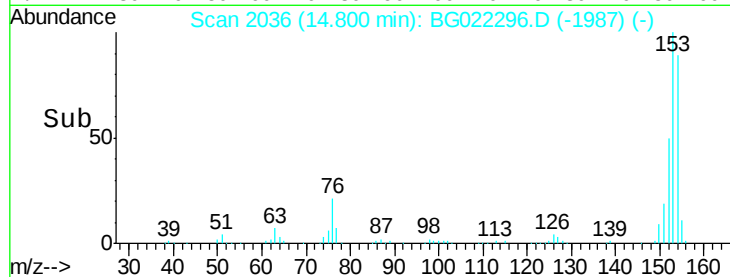
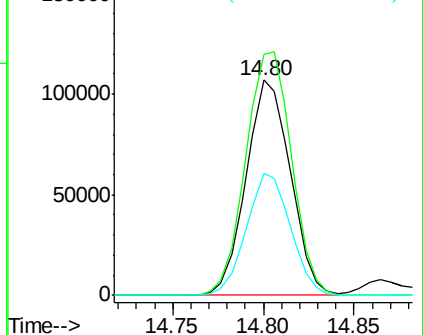
152 56.4 42.0 63.0



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: 24.29 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

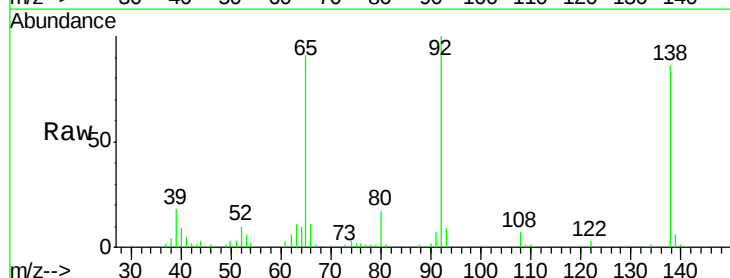
Tgt Ion:138 Resp: 45647

Ion Ratio Lower Upper

138 100

108 8.2 9.1 13.7#

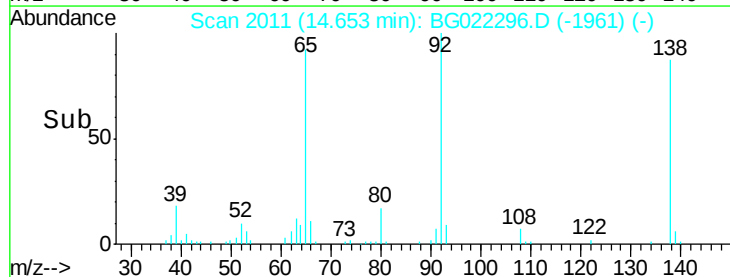
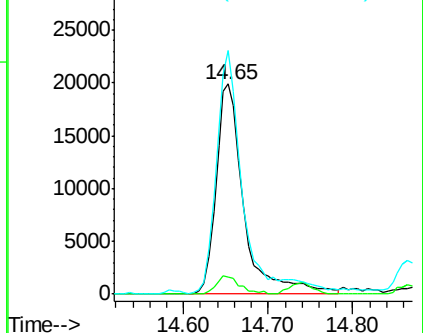
92 115.9 102.6 154.0

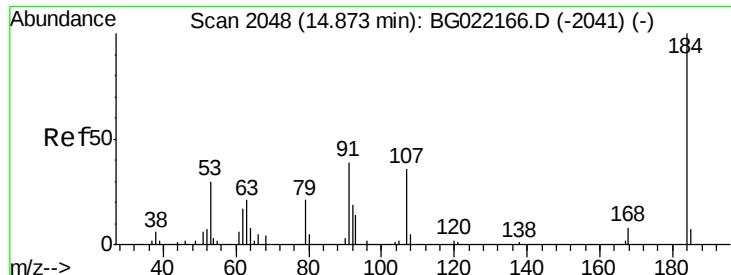


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

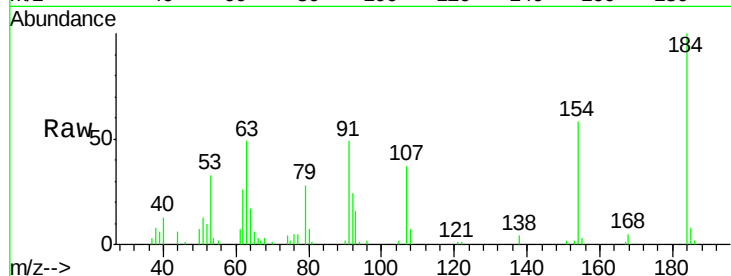




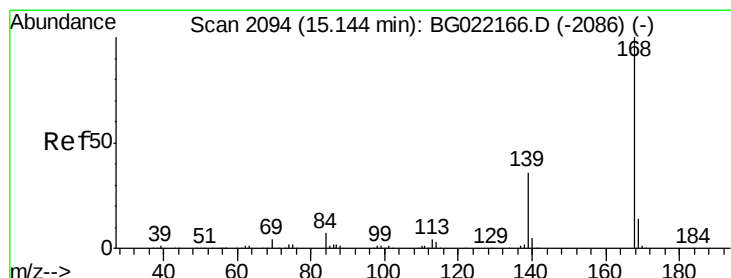
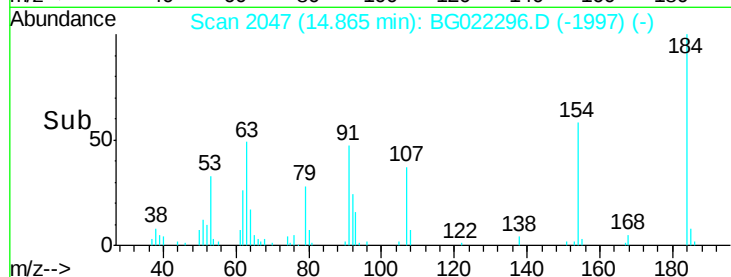
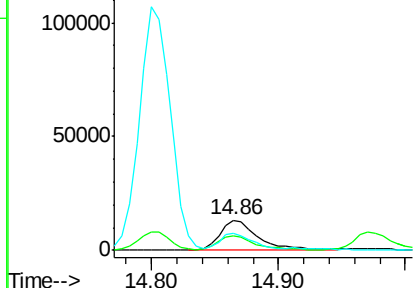
#53
 2,4-Dinitrophenol
 Concen: 45.67 ng
 RT: 14.86 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:184 Resp: 27849
 Ion Ratio Lower Upper
 184 100
 63 48.9 57.3 85.9#
 154 58.0 55.2 82.8

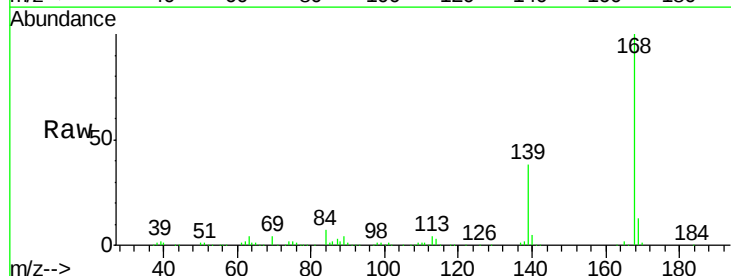


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

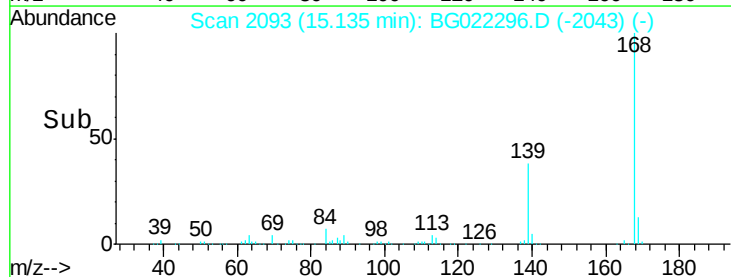
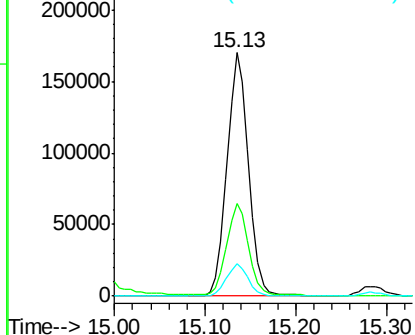


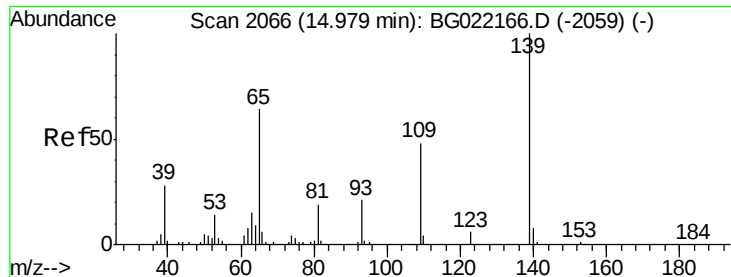
#54
 Dibenzofuran
 Concen: 31.45 ng
 RT: 15.13 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:168 Resp: 279847
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.1 46.7
 169 13.2 11.0 16.6



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

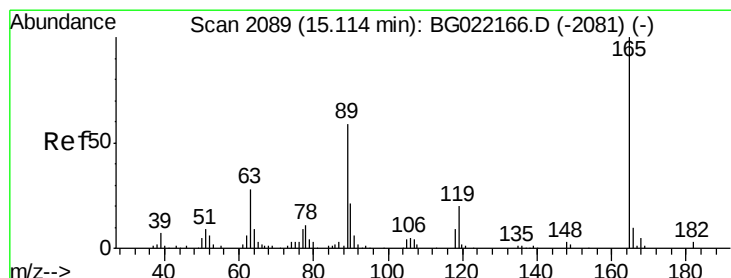
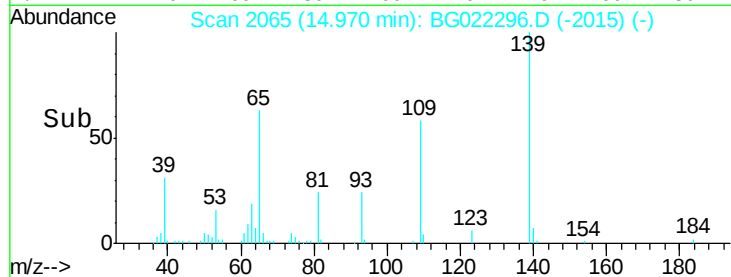
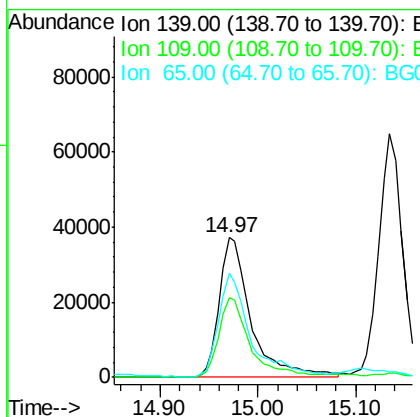
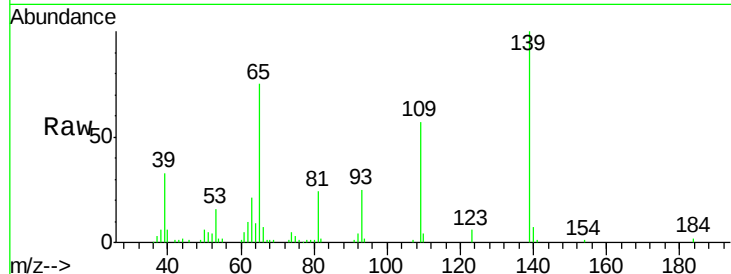




#55
4-Nitrophenol
Concen: 64.79 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

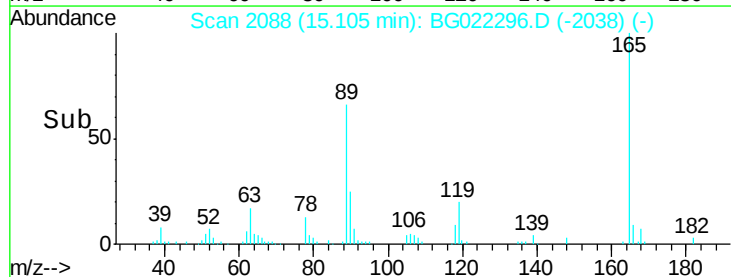
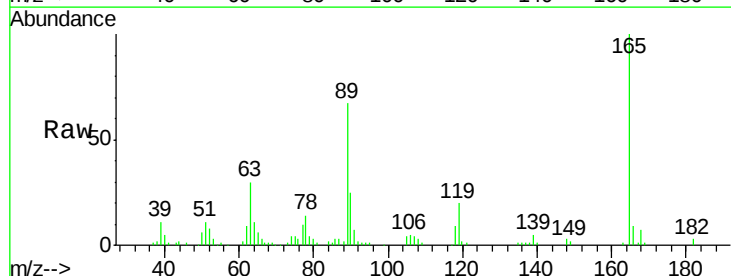
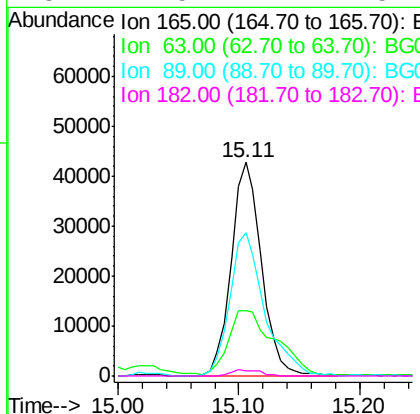
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

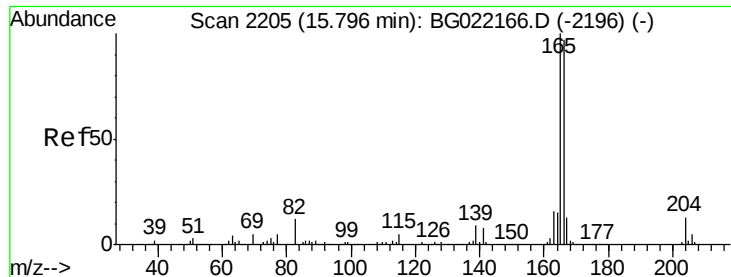
Tgt Ion:139 Resp: 84043
Ion Ratio Lower Upper
139 100
109 57.0 49.2 89.2
65 74.9 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 32.98 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:165 Resp: 74968
Ion Ratio Lower Upper
165 100
63 30.5 37.4 56.0#
89 67.3 59.4 89.0
182 2.5 2.1 3.1

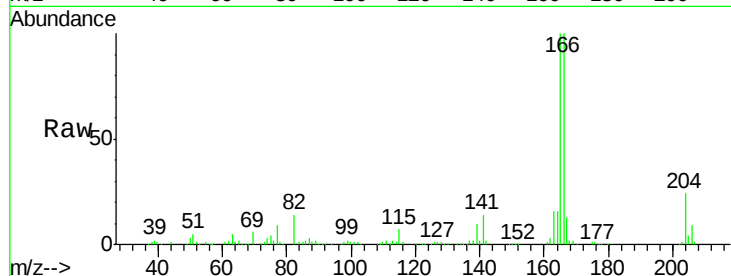




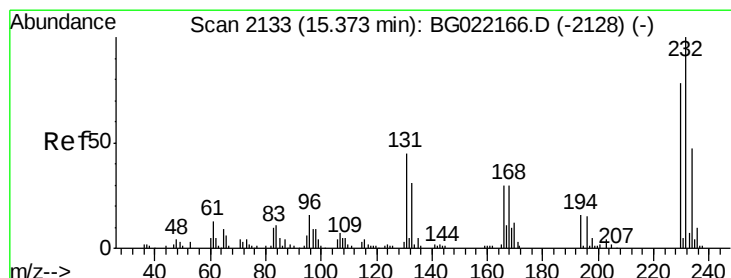
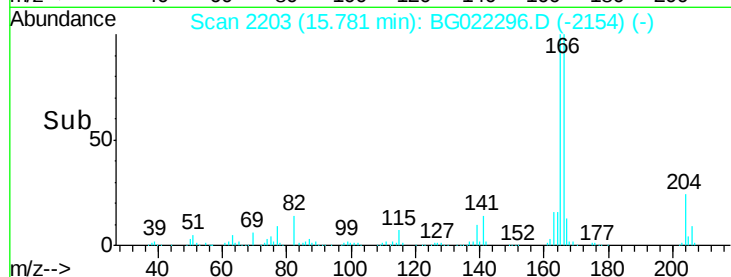
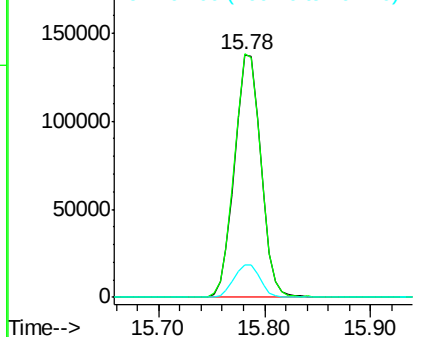
#57
 Fluorene
 Concen: 30.99 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:166 Resp: 237484
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 13.5 10.7 16.1

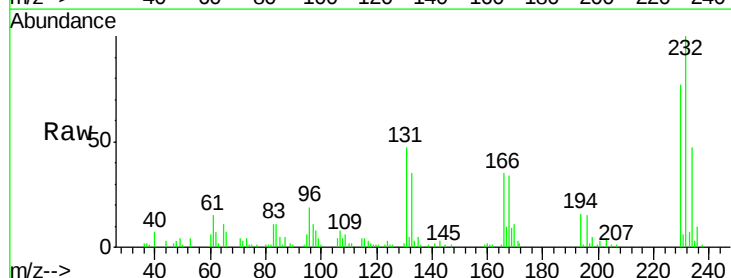


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

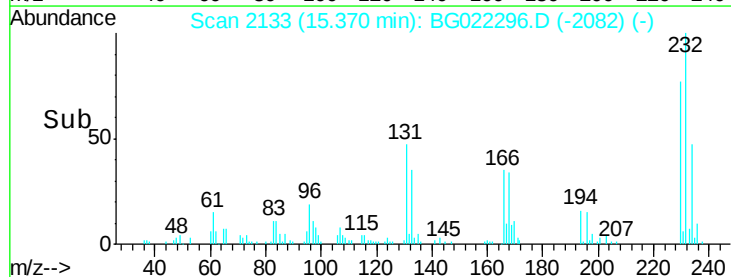
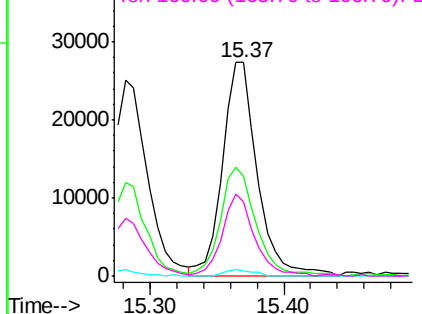


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.05 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:232 Resp: 49942
 Ion Ratio Lower Upper
 232 100
 131 52.2 36.3 54.5
 130 2.5 1.9 2.9
 166 35.3 25.0 37.4



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

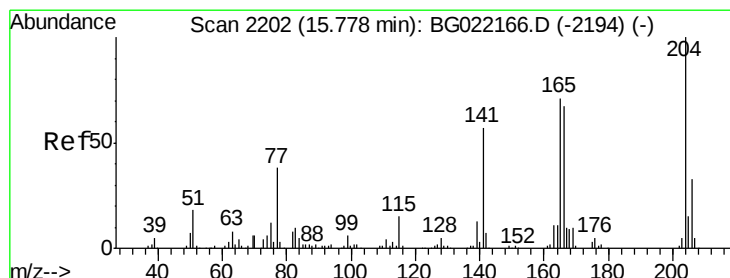
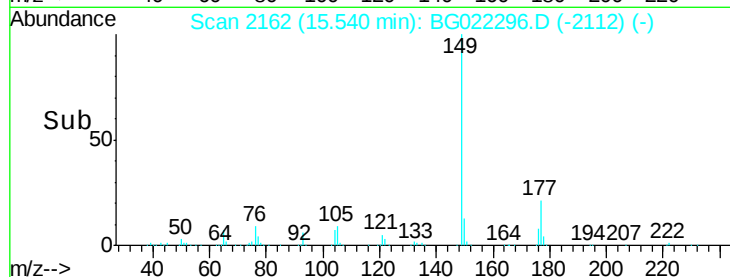
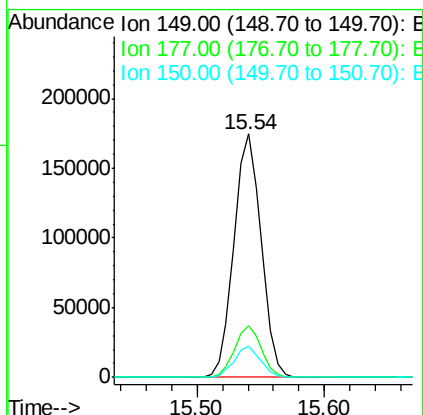
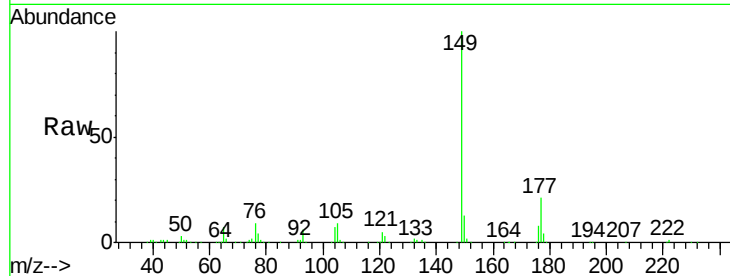




#59
Diethylphthalate
Concen: 31.04 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

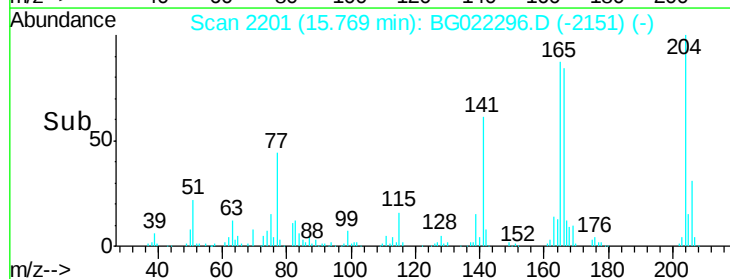
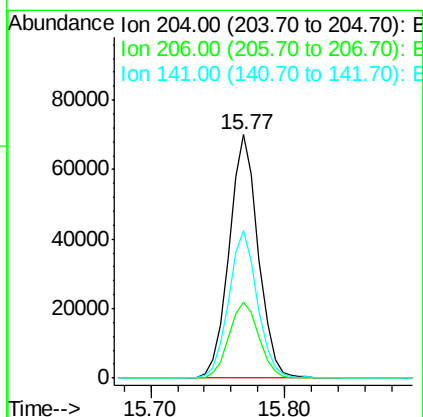
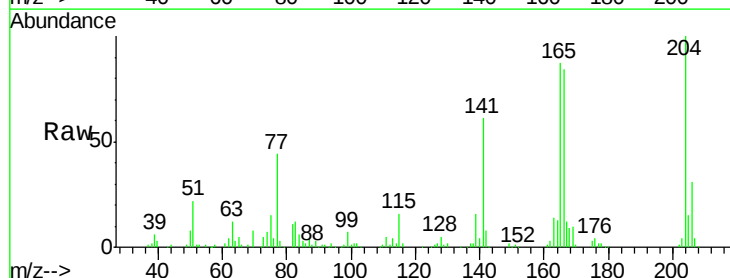
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

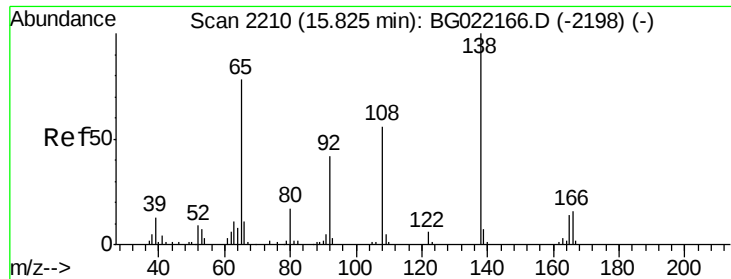
Tgt Ion:149 Resp: 258449
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 30.66 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:204 Resp: 106407
Ion Ratio Lower Upper
204 100
206 31.3 27.8 41.8
141 60.6 51.0 76.4

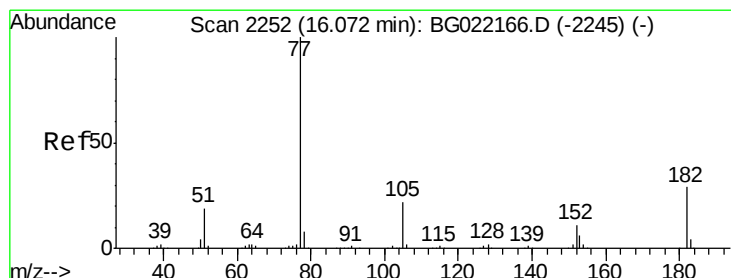
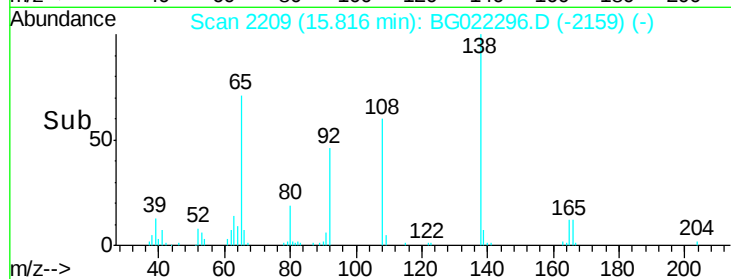
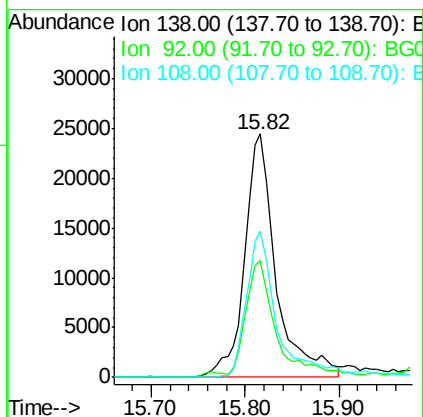
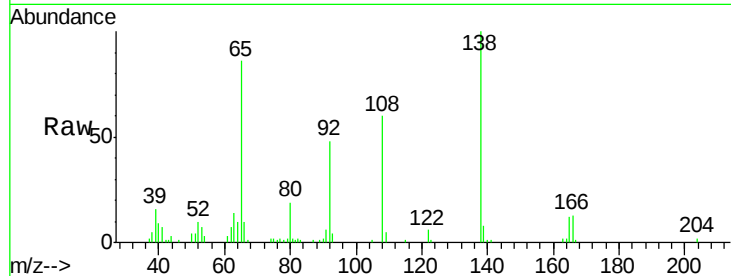




#61
4-Nitroaniline
Concen: 28.52 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

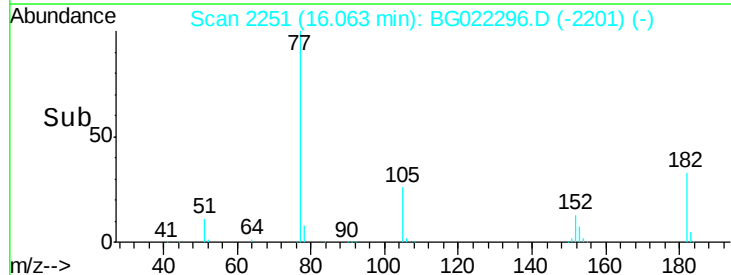
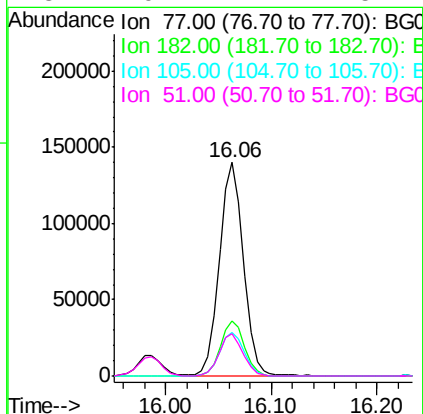
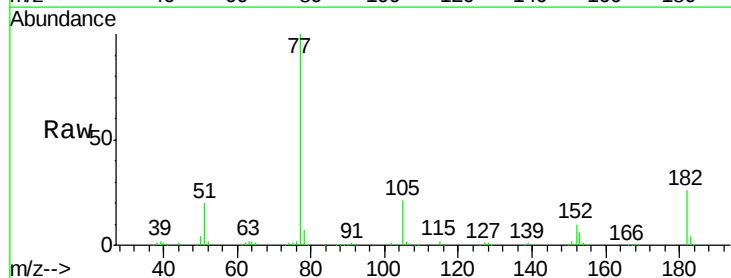
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

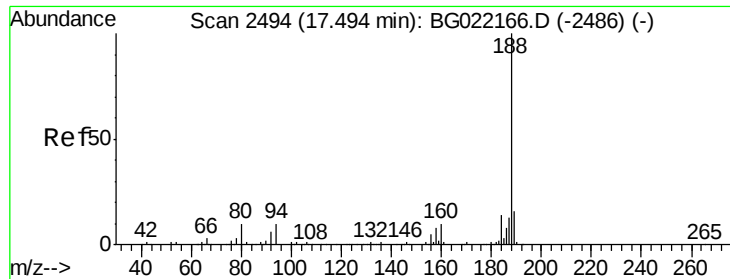
Tgt Ion:138 Resp: 56850
Ion Ratio Lower Upper
138 100
92 47.9 37.7 77.7
108 60.2 59.4 99.4



#62
Azobenzene
Concen: 34.97 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion: 77 Resp: 220533
Ion Ratio Lower Upper
77 100
182 25.5 4.1 44.1
105 20.6 0.0 39.8
51 19.7 11.1 51.1

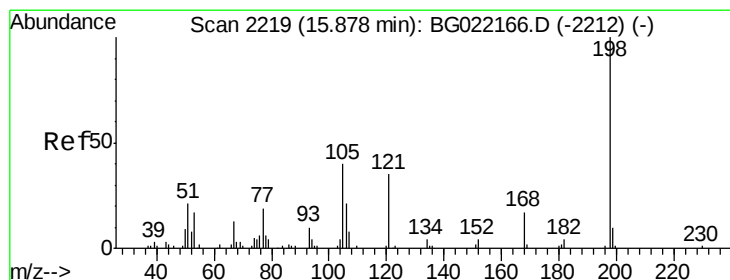
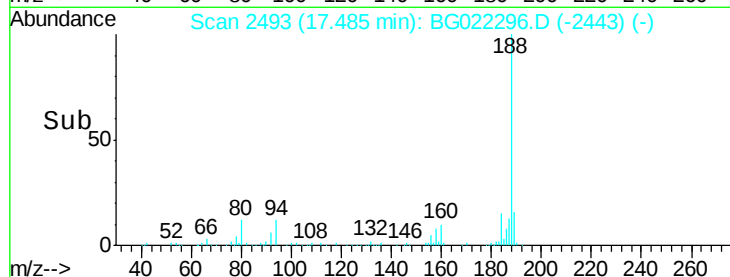
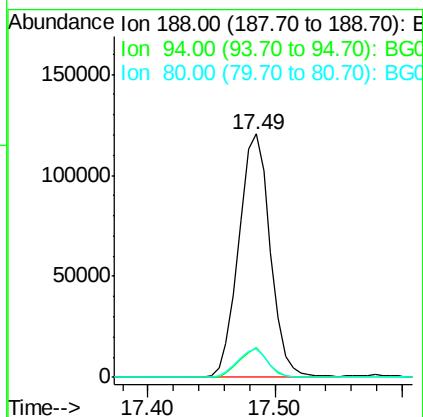
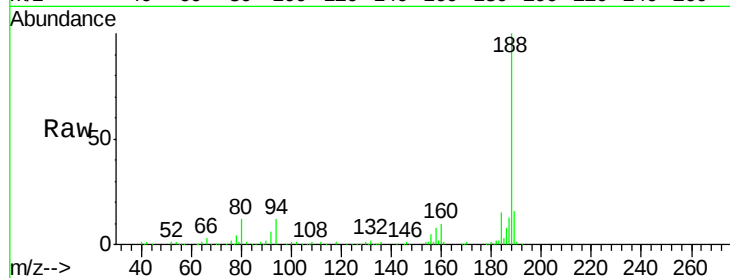




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

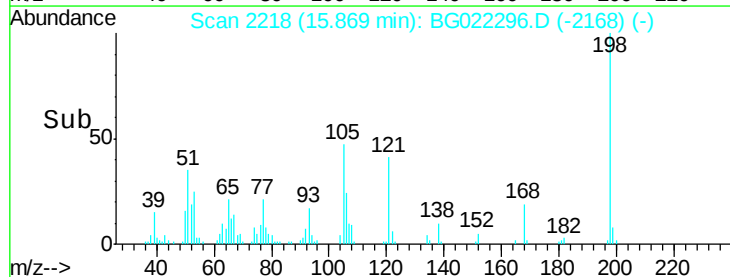
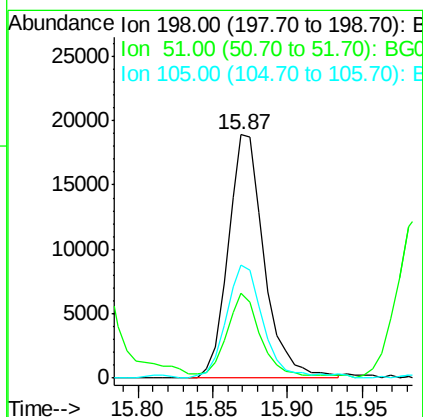
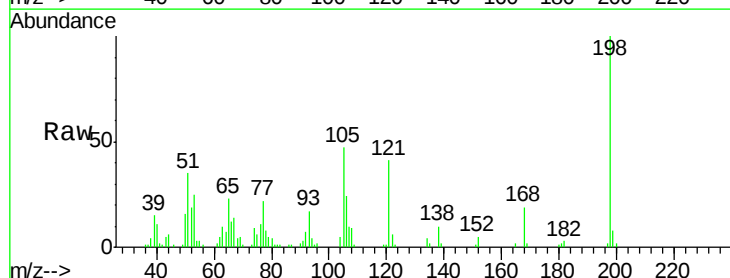
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:188 Resp: 207824
Ion Ratio Lower Upper
188 100
94 12.1 7.5 11.3#
80 11.8 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 32.28 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:198 Resp: 31886
Ion Ratio Lower Upper
198 100
51 34.8 29.2 69.2
105 46.7 24.0 64.0

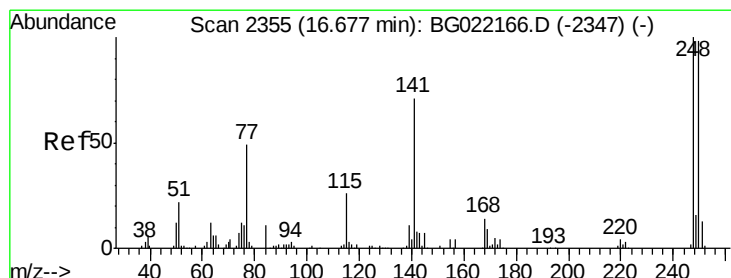
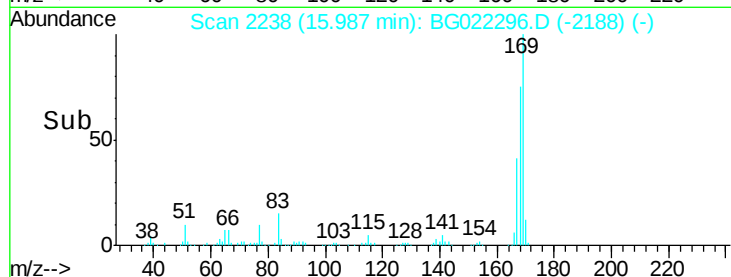
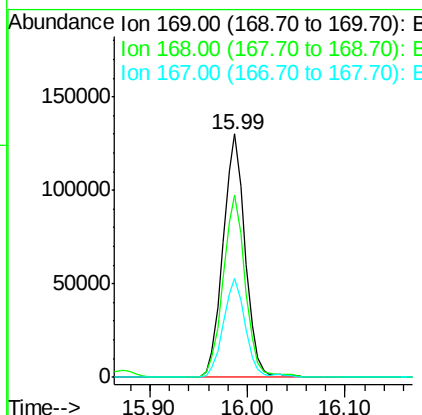
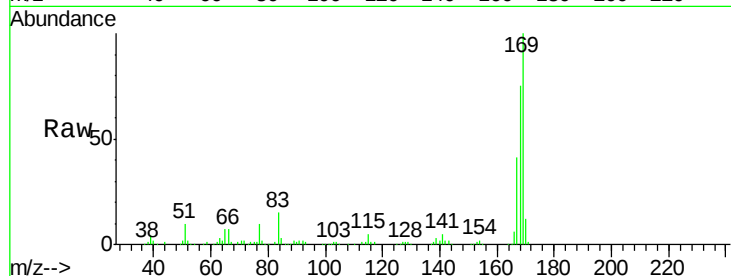




#65
n-Nitrosodiphenylamine
Concen: 34.14 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

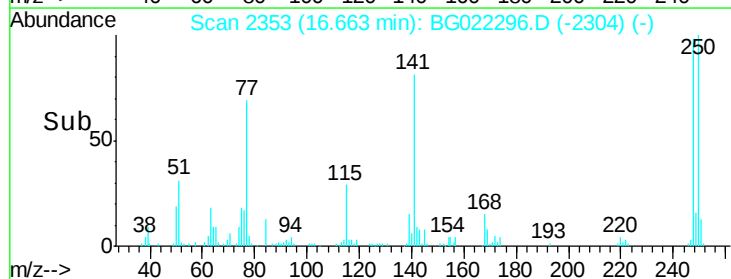
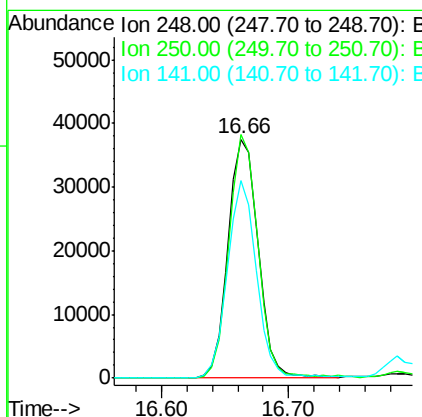
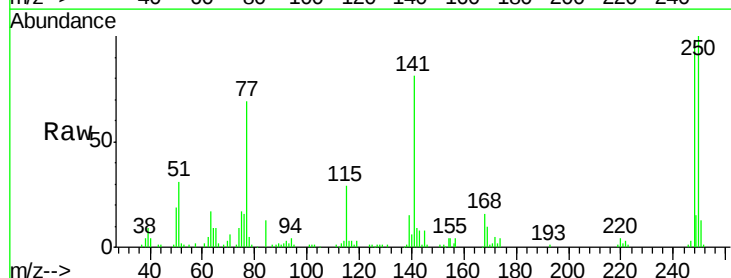
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

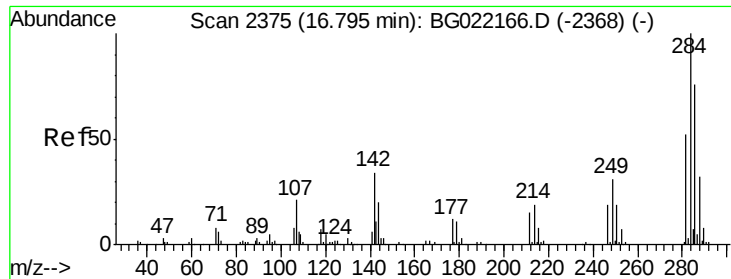
Tgt Ion:169 Resp: 204388
Ion Ratio Lower Upper
169 100
168 74.9 59.6 89.4
167 40.8 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 31.67 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:248 Resp: 61675
Ion Ratio Lower Upper
248 100
250 102.0 76.6 114.8
141 83.0 63.8 95.6

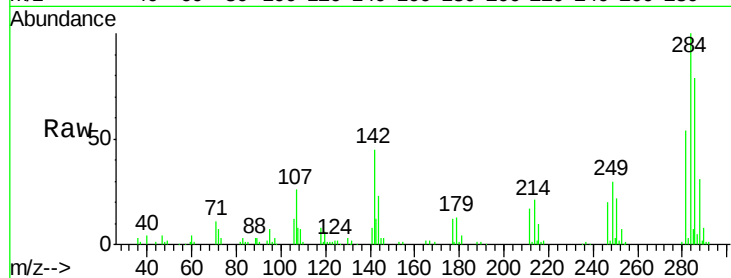




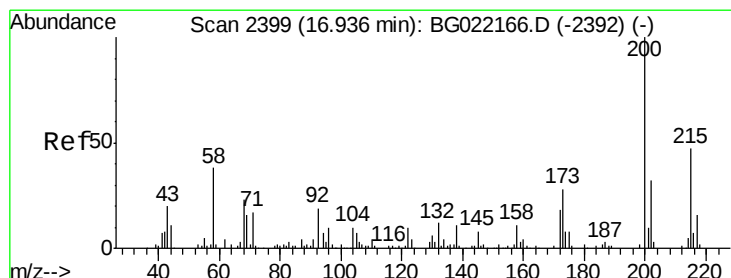
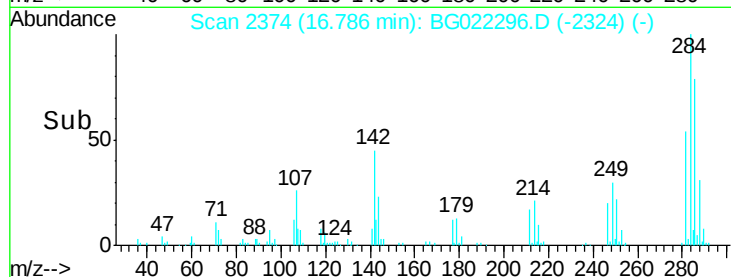
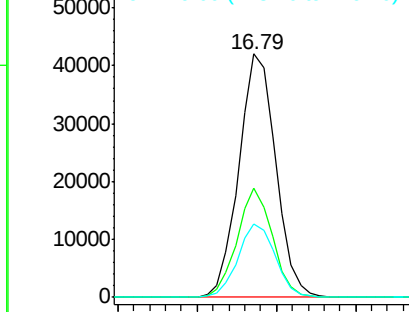
#67
Hexachlorobenzene
Concen: 29.87 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

Tgt Ion:284 Resp: 67791
Ion Ratio Lower Upper
284 100
142 44.7 31.8 47.6
249 32.7 27.3 40.9

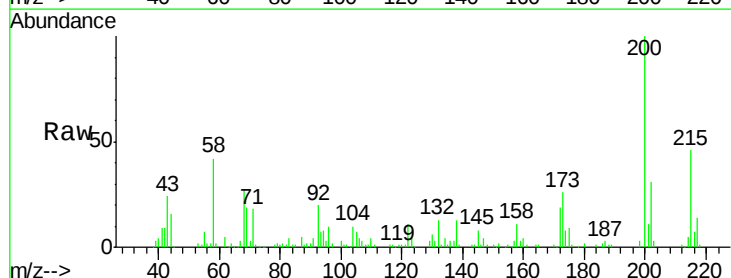


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

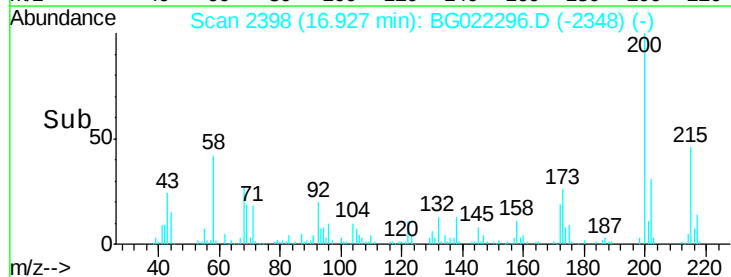
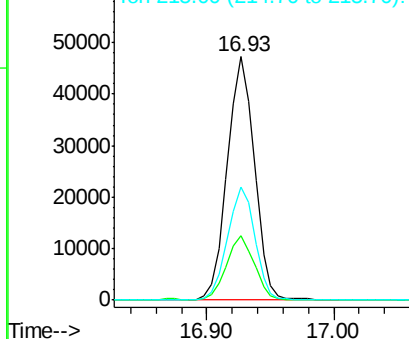


#68
Atrazine
Concen: 31.53 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:200 Resp: 69884
Ion Ratio Lower Upper
200 100
173 26.4 5.1 45.1
215 46.5 28.0 68.0



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

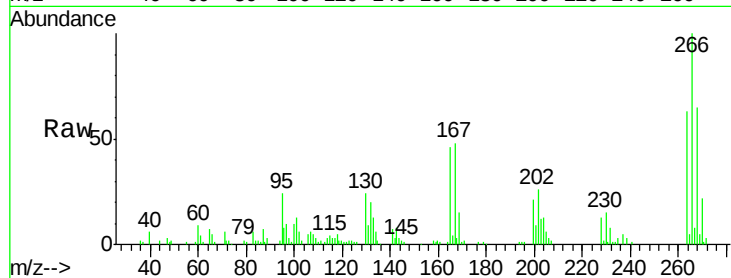




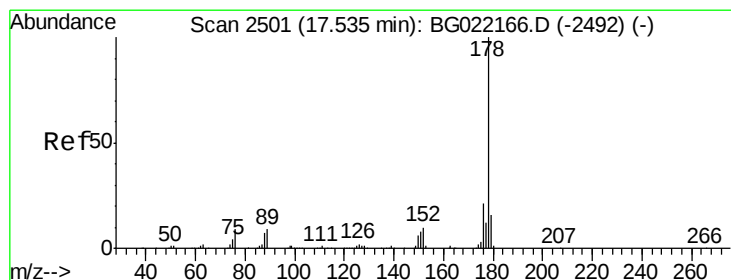
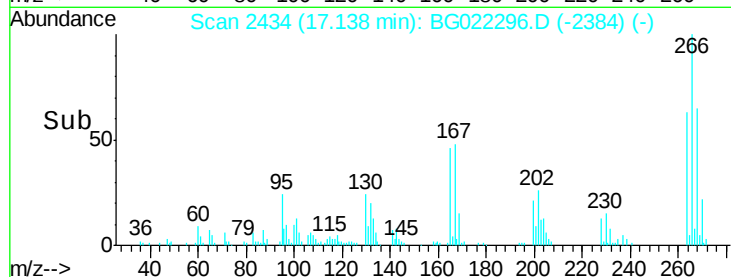
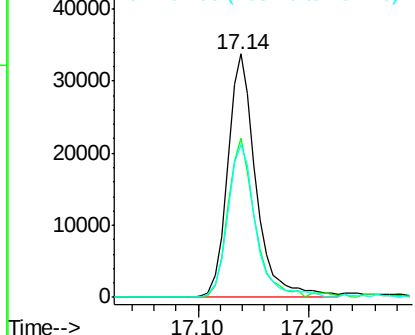
#69
 Pentachlorophenol
 Concen: 60.56 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:266 Resp: 60466
 Ion Ratio Lower Upper
 266 100
 268 70.7 54.5 81.7
 264 68.2 53.8 80.6

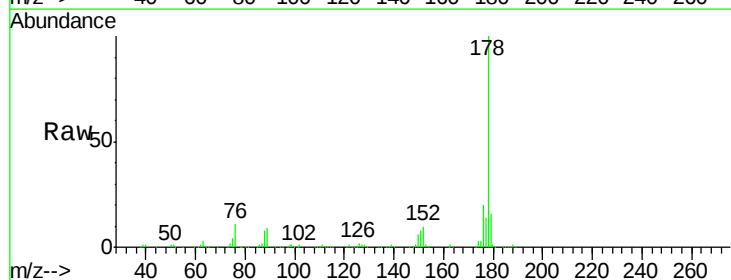


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

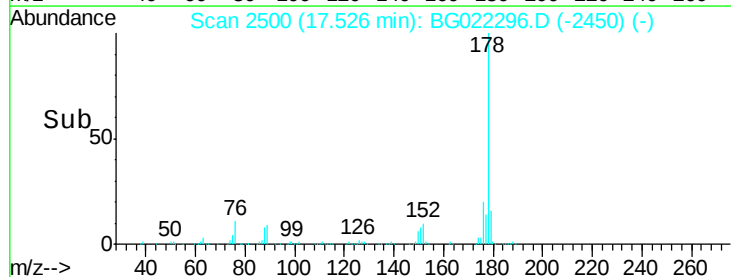
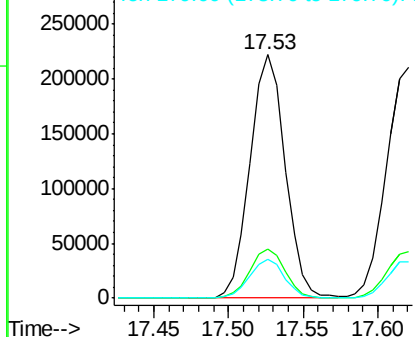


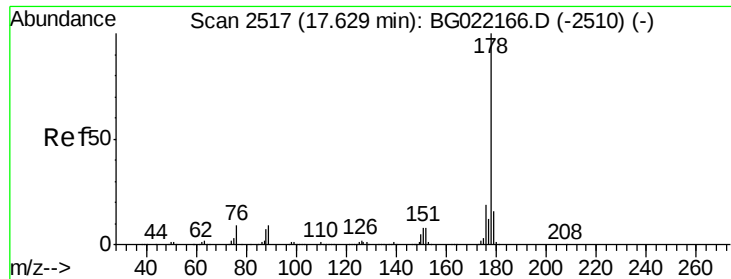
#70
 Phenanthrene
 Concen: 32.10 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:178 Resp: 362304
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 16.0 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

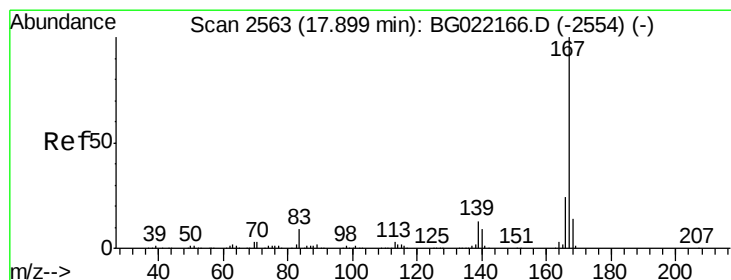
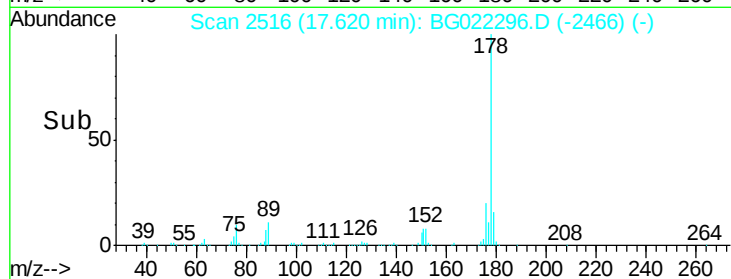
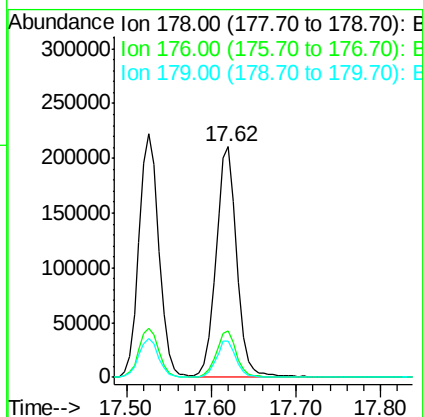
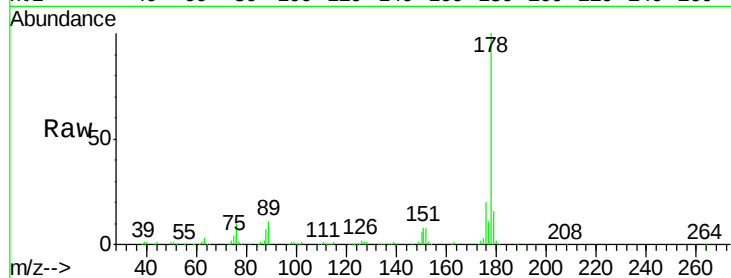




#71
 Anthracene
 Concen: 32.19 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

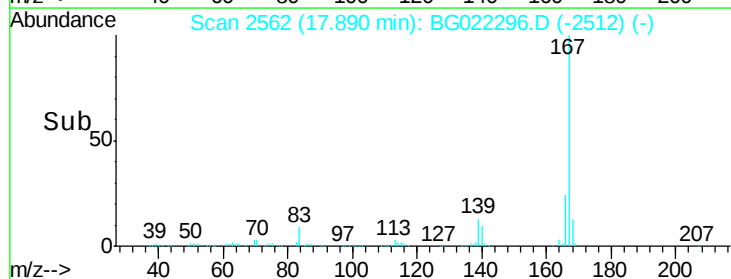
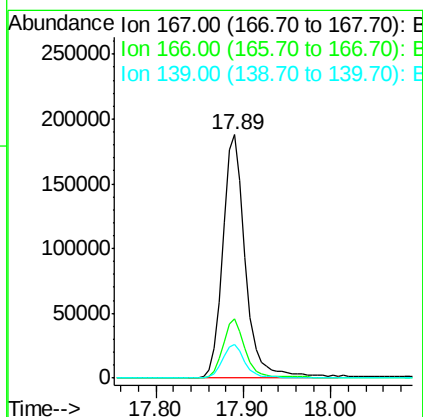
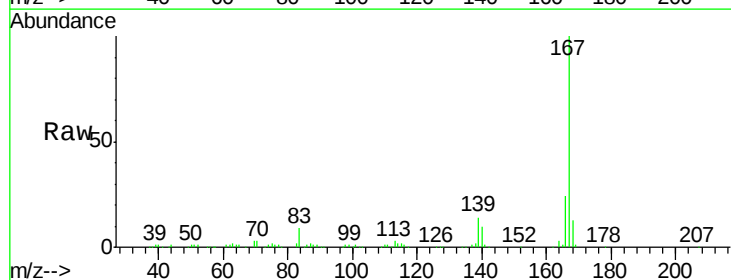
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:178 Resp: 360339
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.0 22.4
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 31.81 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion:167 Resp: 337228
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.6 27.8
 139 13.7 10.6 15.8

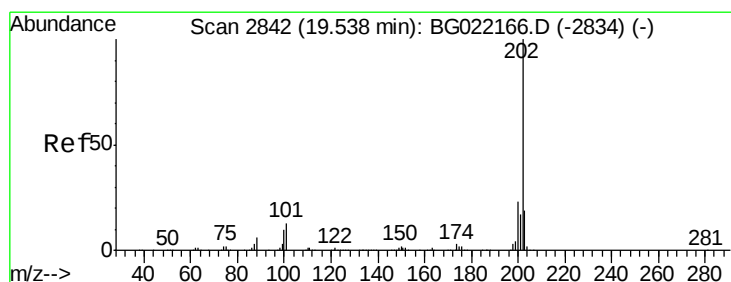
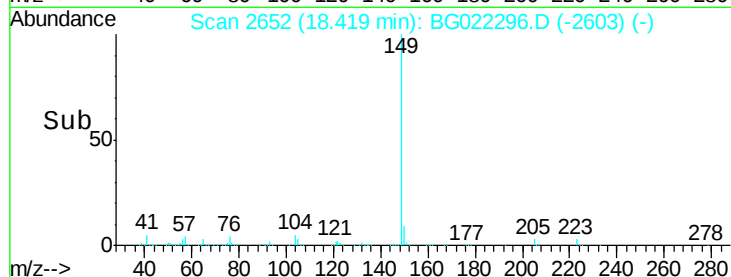
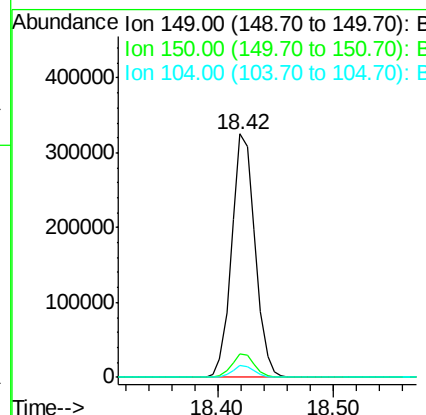
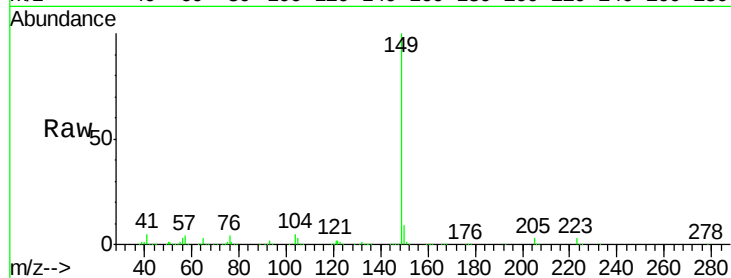




#73
Di-n-butylphthalate
Concen: 32.71 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

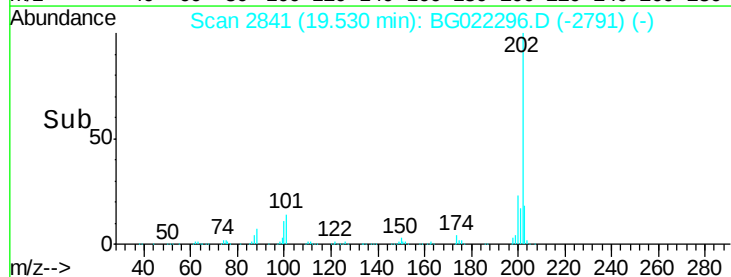
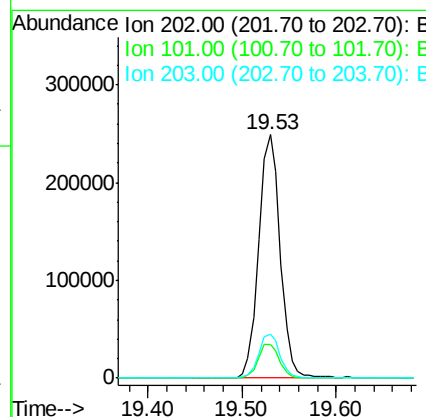
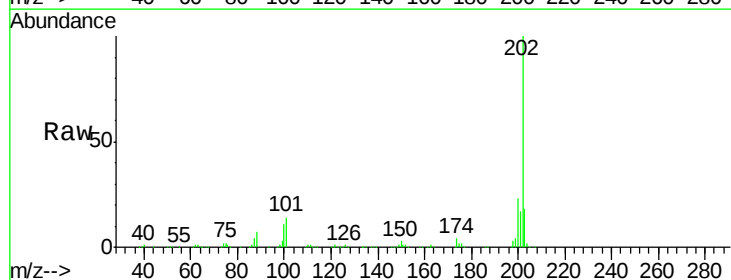
Instrument :
BNA_G
ClientSampleId :
SB-08-COMPMS

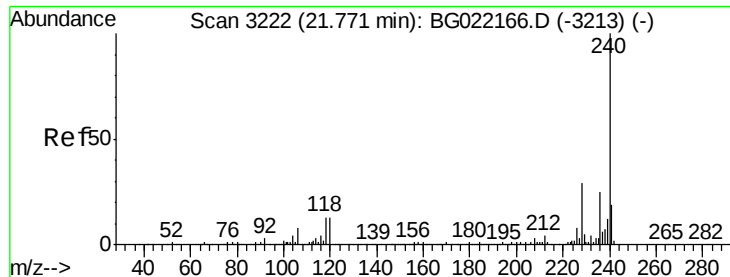
Tgt Ion:149 Resp: 453412
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 30.46 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022296.D
Acq: 10 Jun 2016 20:23

Tgt Ion:202 Resp: 395304
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

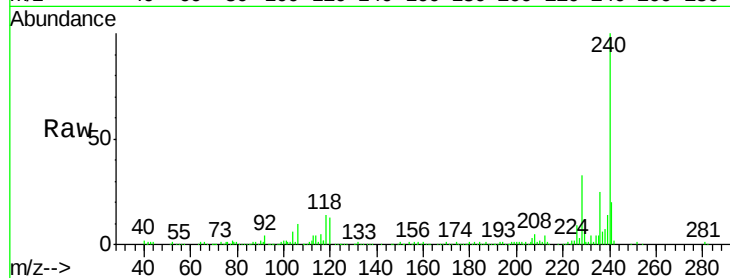
Tgt Ion:240 Resp: 178702

Ion Ratio Lower Upper

240 100

120 12.5 8.4 12.6

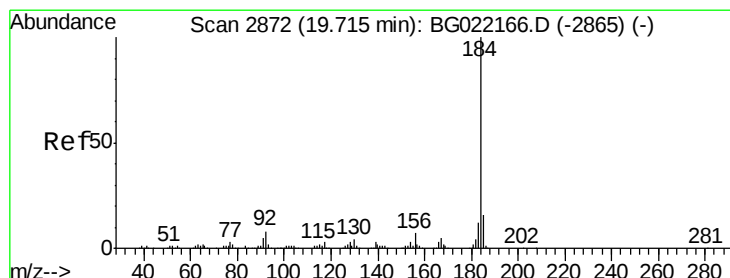
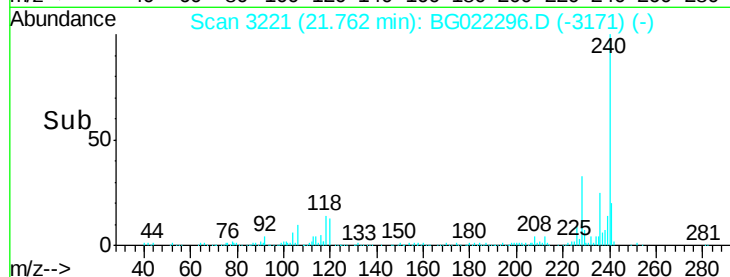
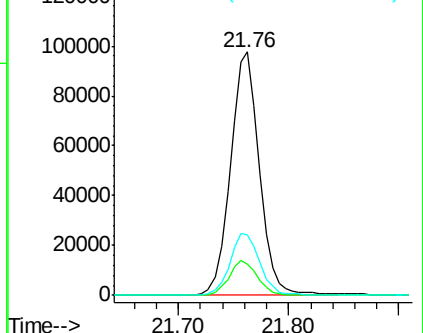
236 24.9 19.6 29.4



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: 20.71 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

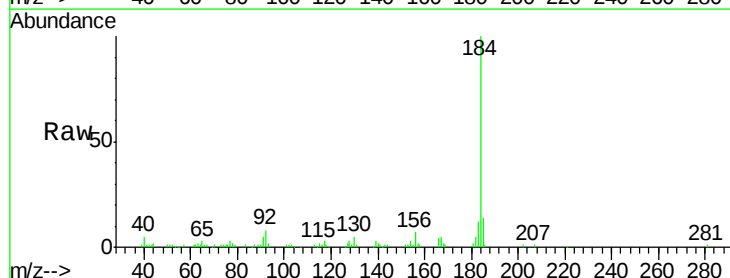
Tgt Ion:184 Resp: 96764

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

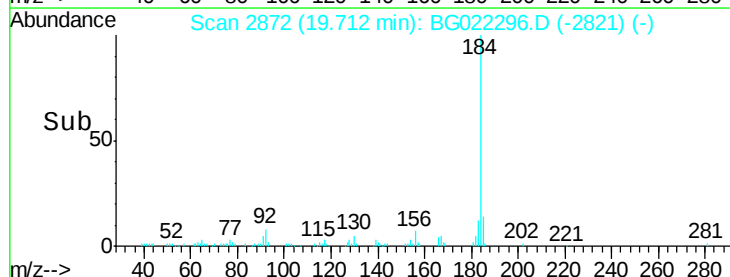
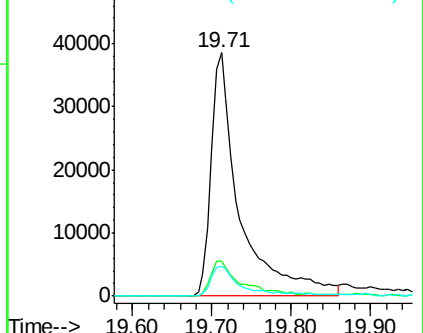
183 12.3 10.2 15.4

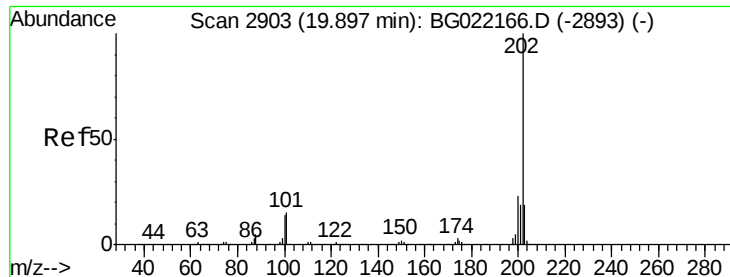


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

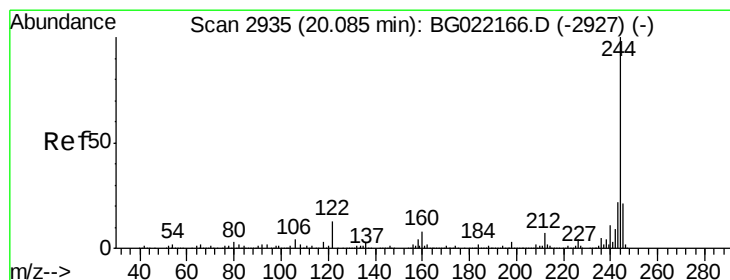
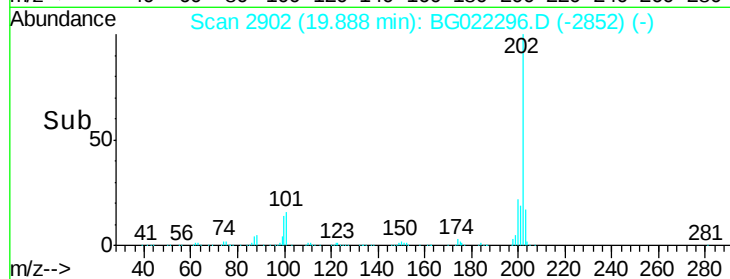
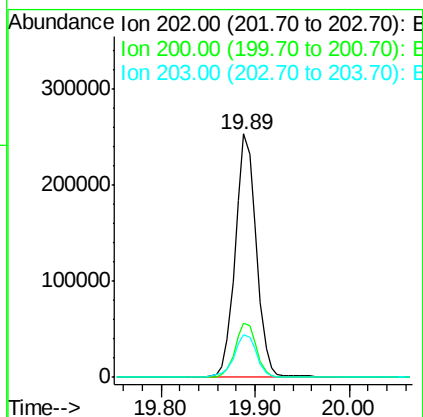
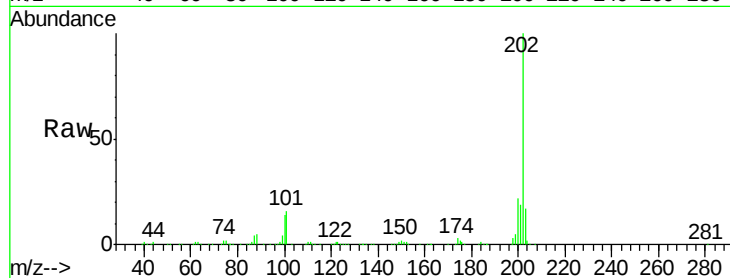




#77
 Pyrene
 Concen: 35.34 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

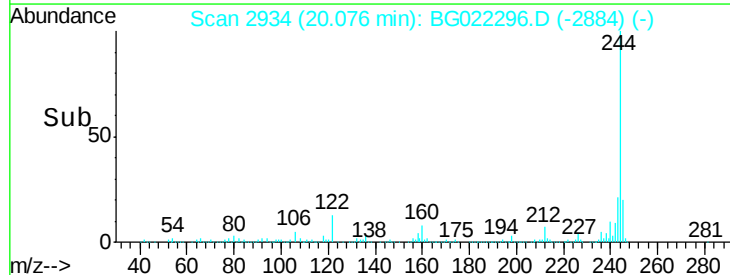
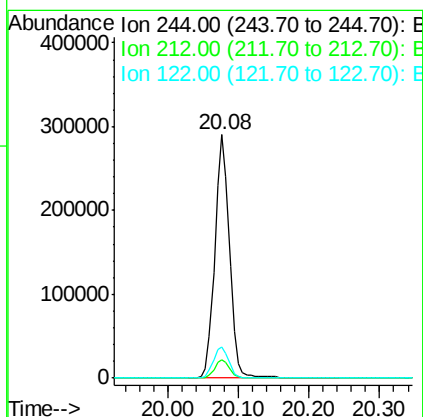
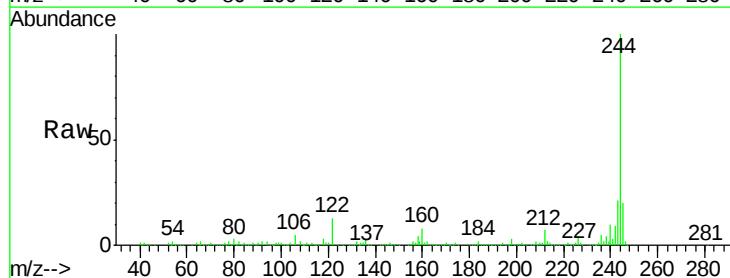
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

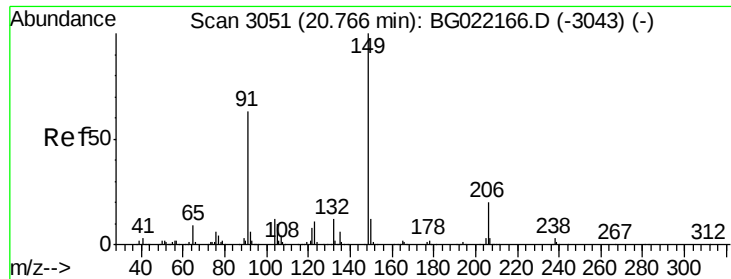
Tgt Ion: 202 Resp: 392610
 Ion Ratio Lower Upper
 202 100
 200 22.2 18.2 27.2
 203 17.5 15.0 22.4



#78
 Terphenyl-d14
 Concen: 55.61 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion: 244 Resp: 418570
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 13.0 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 37.88 ng

RT: 20.76 min Scan# 3050

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

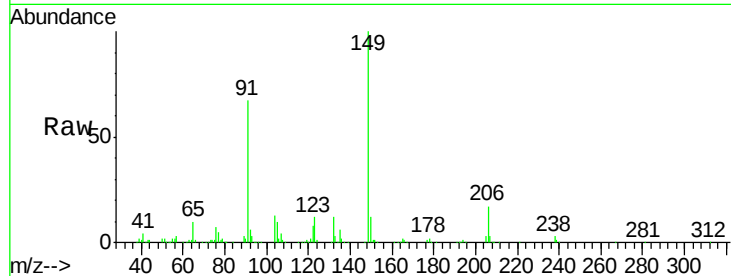
Tgt Ion:149 Resp: 195157

Ion Ratio Lower Upper

149 100

91 67.1 57.8 86.8

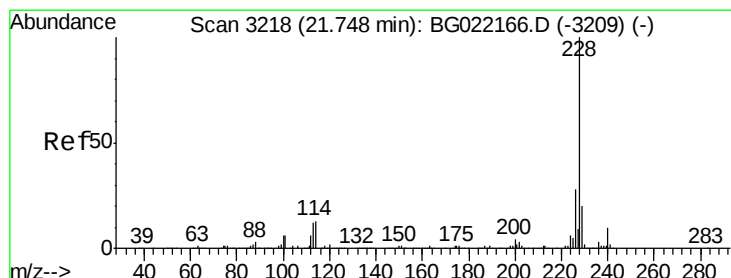
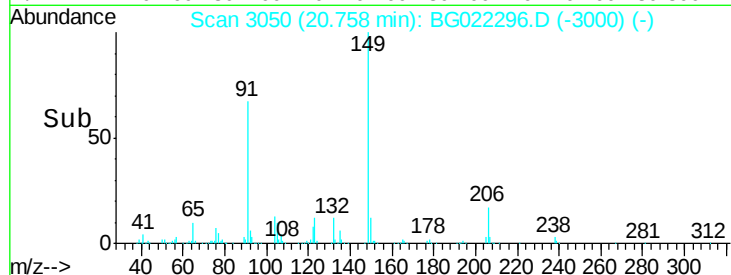
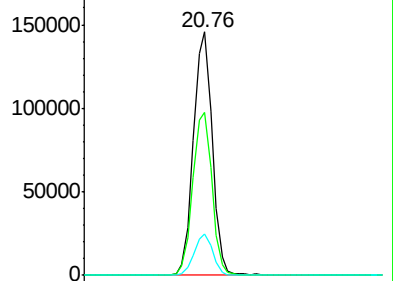
206 17.0 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.45 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

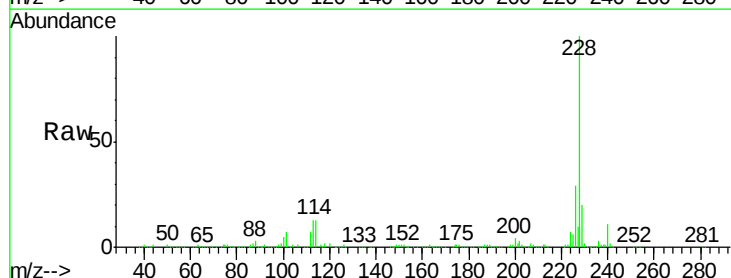
Tgt Ion:228 Resp: 335221

Ion Ratio Lower Upper

228 100

226 29.3 22.6 34.0

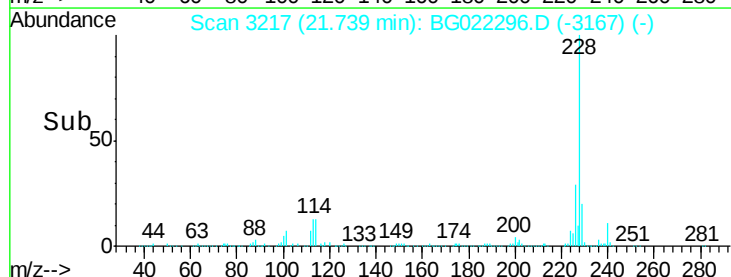
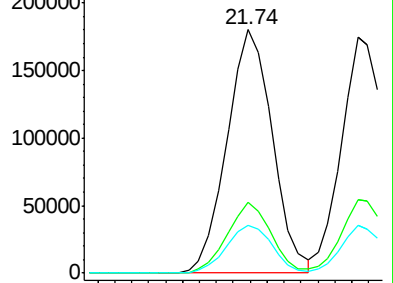
229 19.7 16.1 24.1

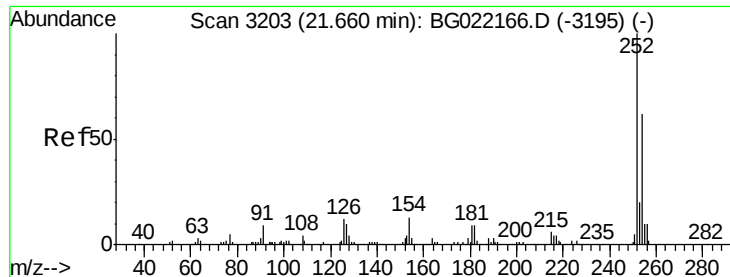


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

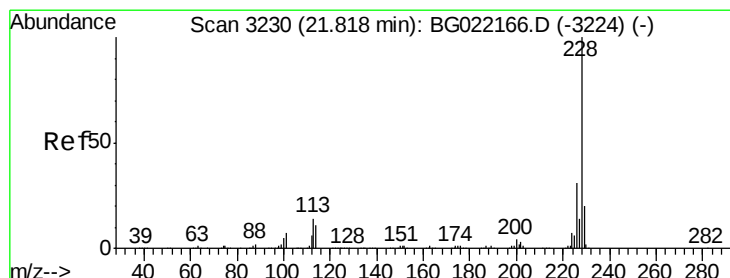
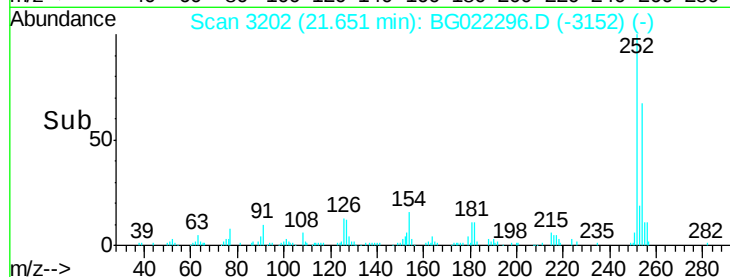
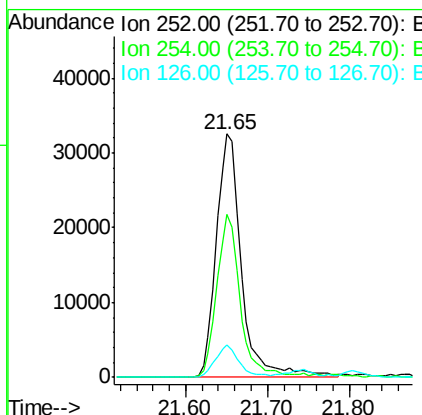
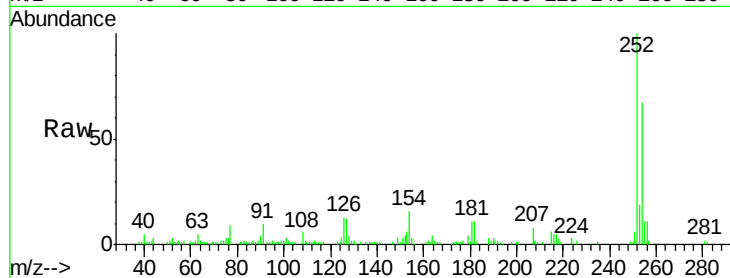




#81
 3,3'-Dichlorobenzidine
 Concen: 24.84 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

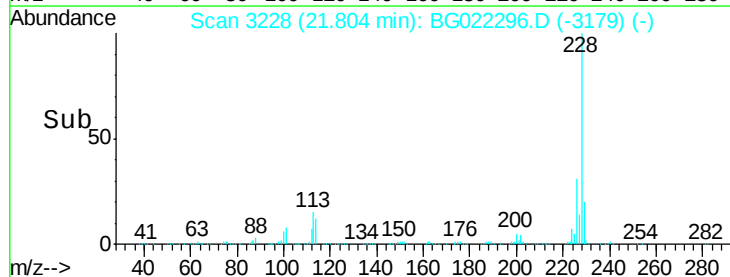
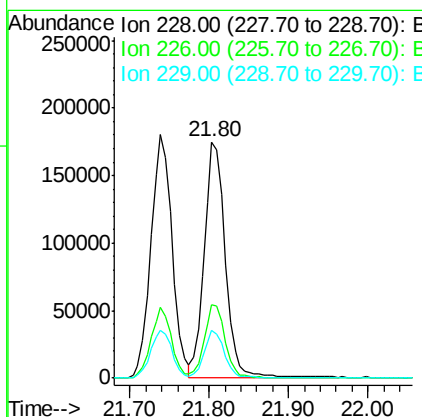
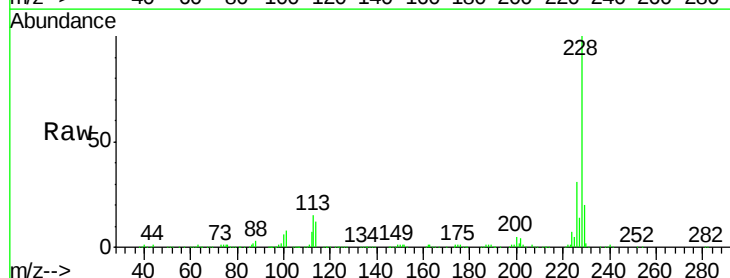
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

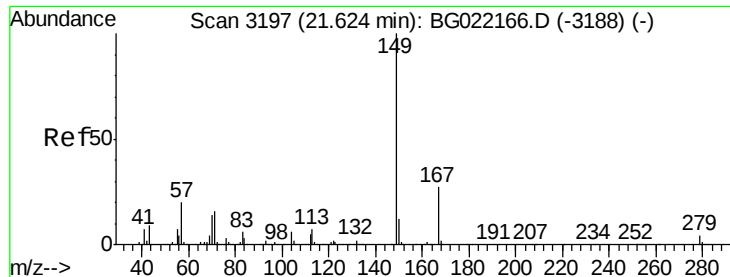
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.8	77.6
126	13.4	8.8	13.2#



#82
 Chrysene
 Concen: 33.00 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.1	15.9	23.9

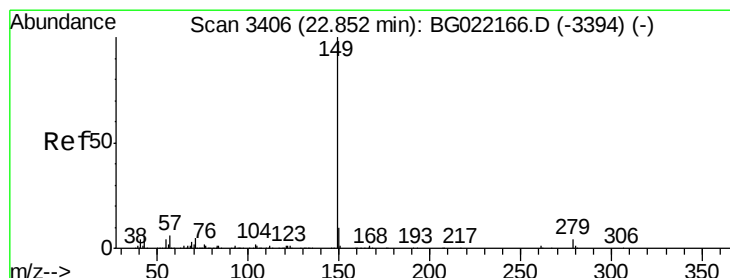
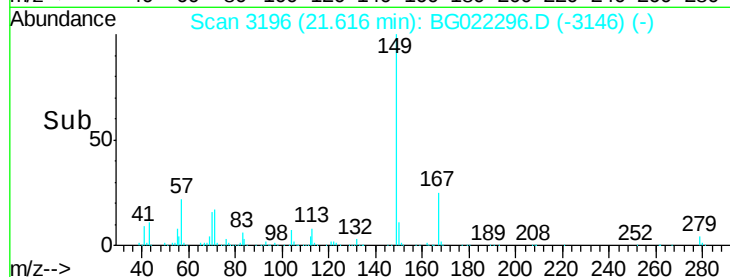
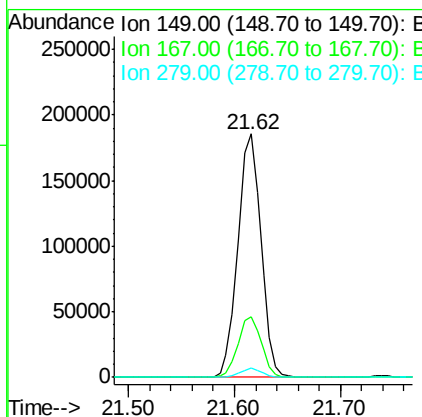
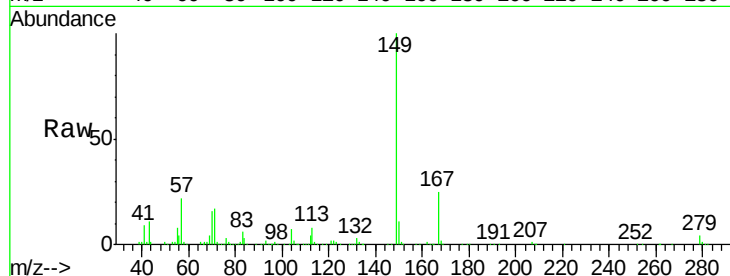




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.87 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

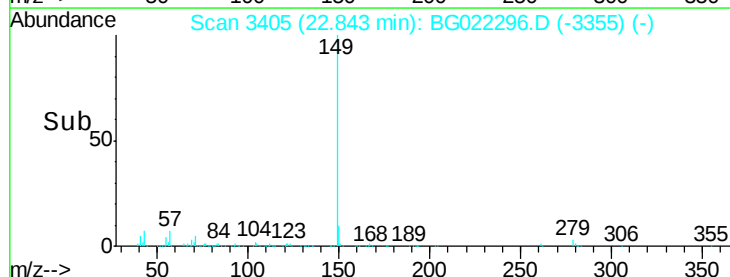
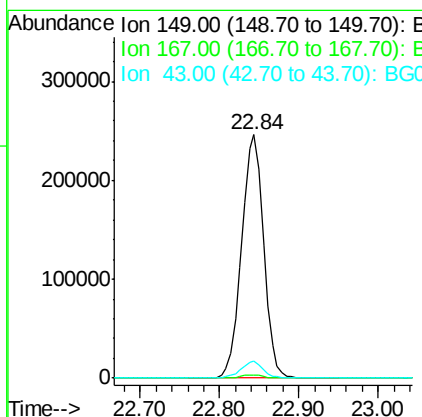
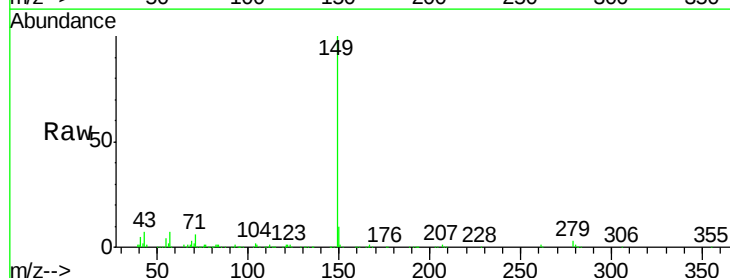
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

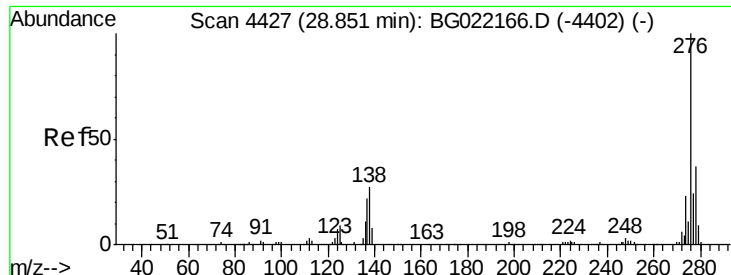
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	22.4	33.6
279	3.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 37.71 ng
 RT: 22.84 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.5	9.8	14.6

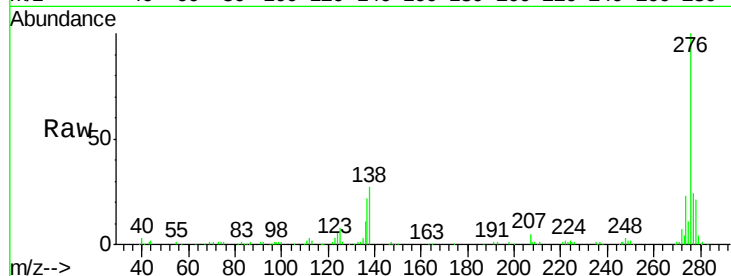




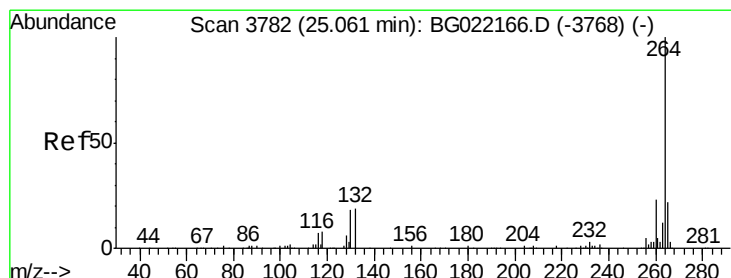
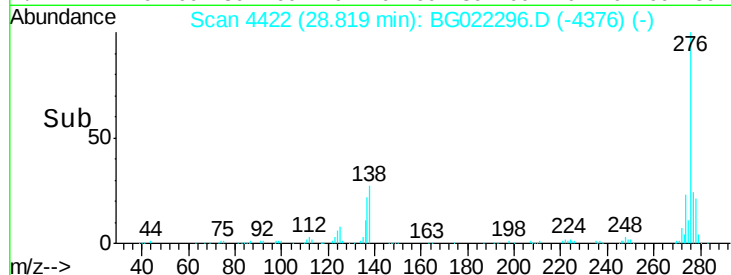
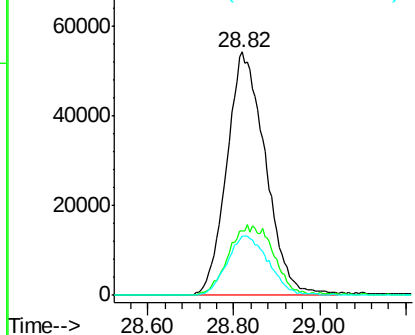
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.12 ng
 RT: 28.82 min Scan# 4427
 Delta R.T. -0.03 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	14.0	21.0
277	26.2	20.6	30.8

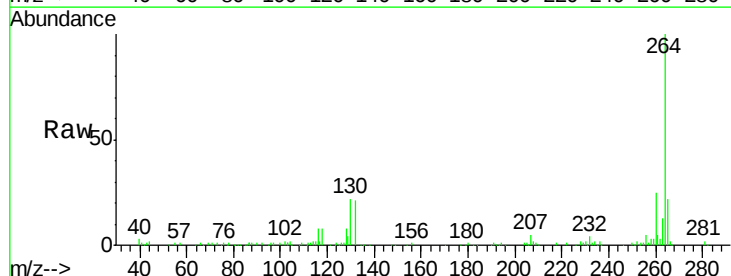


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

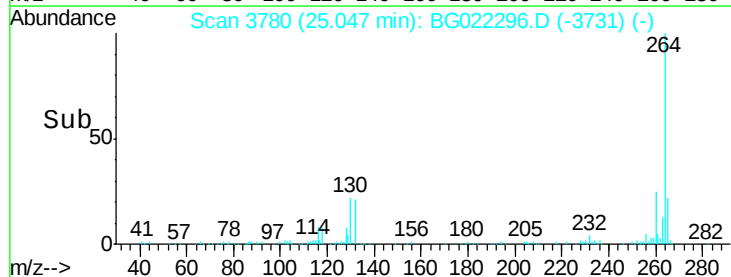
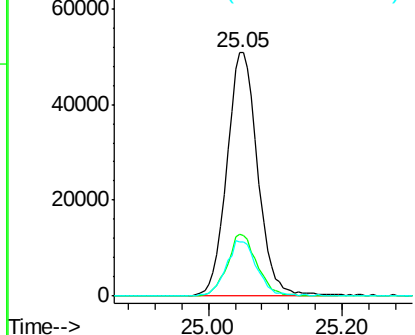


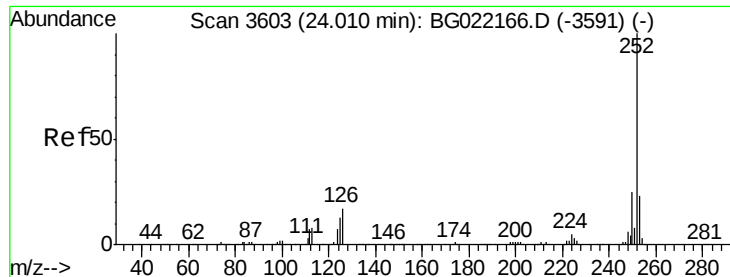
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.05 min Scan# 3780
 Delta R.T. -0.01 min
 Lab File: BG022296.D
 Acq: 10 Jun 2016 20:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	22.3	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.61 ng

RT: 24.00 min Scan# 3602

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

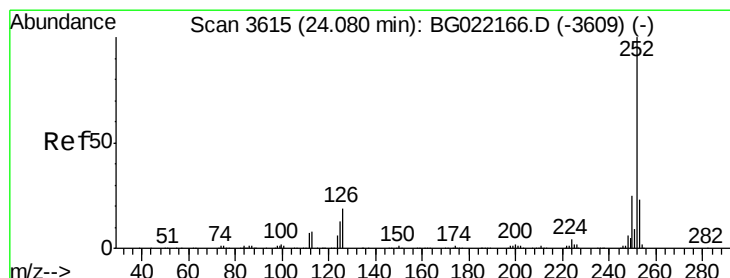
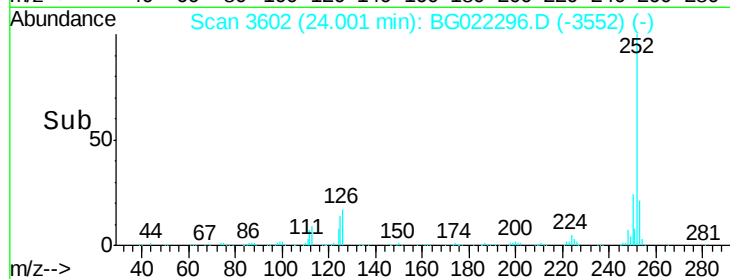
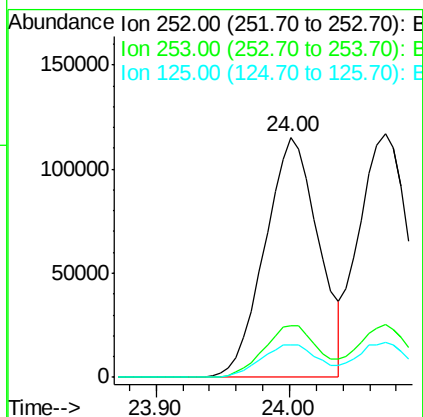
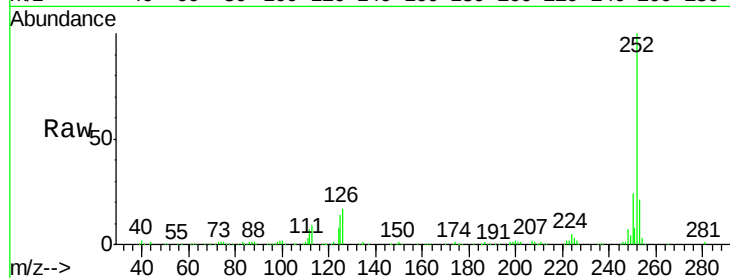
Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

Tgt Ion:	252	Resp:	321657
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	13.6	8.6	13.0#



#88

Benzo(k)fluoranthene

Concen: 32.70 ng

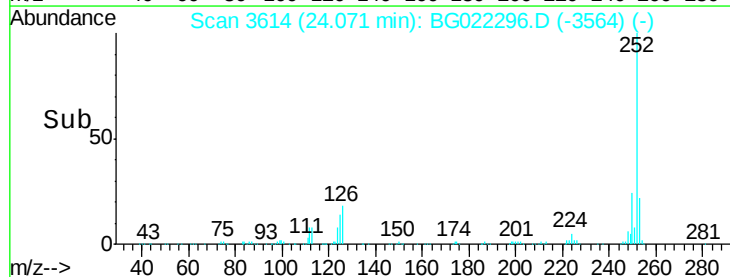
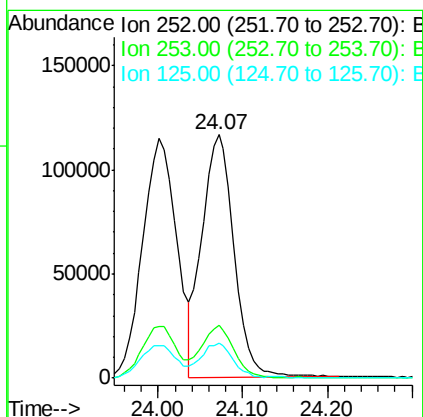
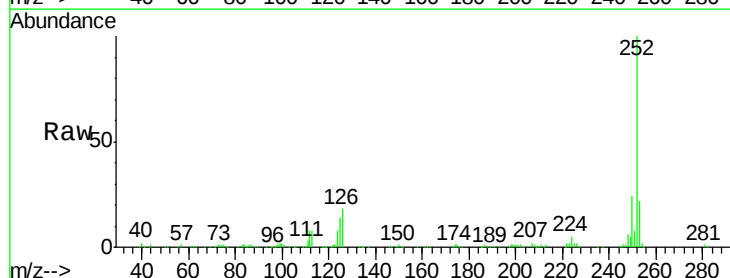
RT: 24.07 min Scan# 3614

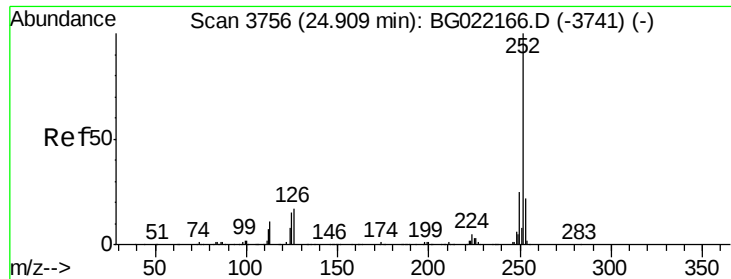
Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Tgt Ion:	252	Resp:	308097
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	14.3	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 33.31 ng

RT: 24.89 min Scan# 3754

Delta R.T. -0.01 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS

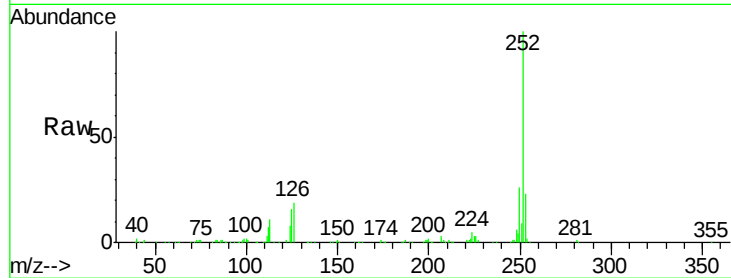
Tgt Ion:252 Resp: 304823

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

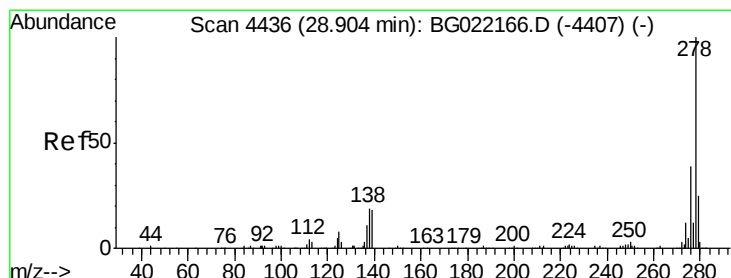
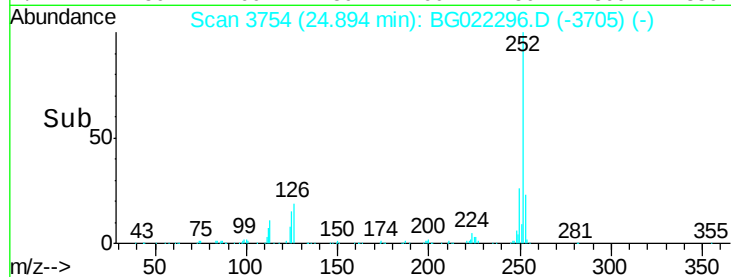
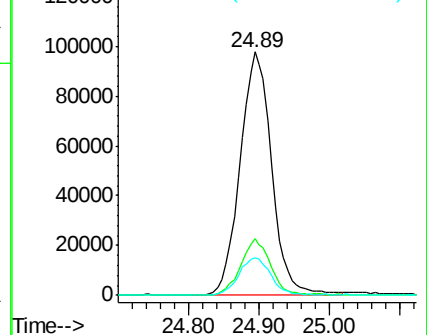
125 15.5 9.6 14.4#



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: 32.39 ng

RT: 28.87 min Scan# 4431

Delta R.T. -0.03 min

Lab File: BG022296.D

Acq: 10 Jun 2016 20:23

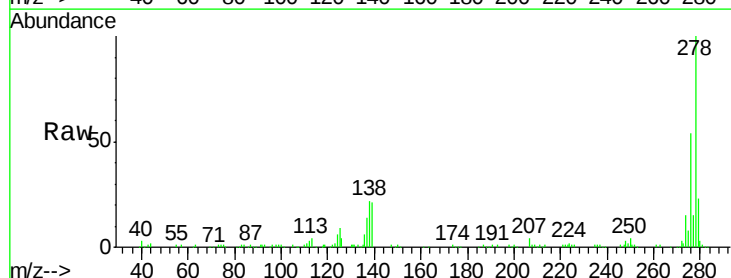
Tgt Ion:278 Resp: 279096

Ion Ratio Lower Upper

278 100

139 20.9 11.9 17.9#

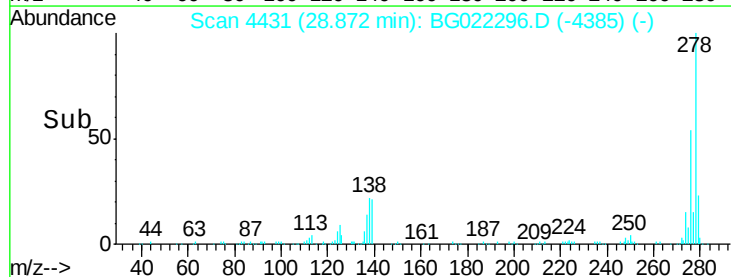
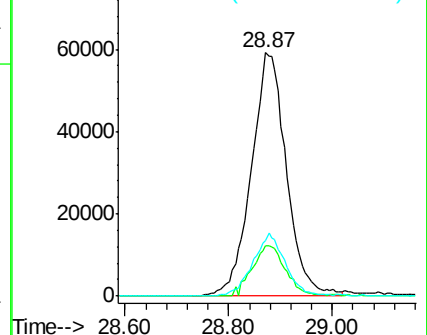
279 22.6 18.2 27.2

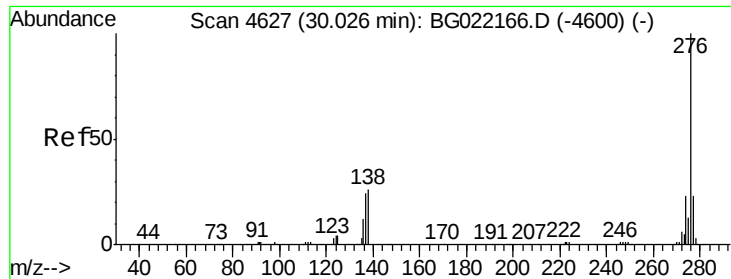


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.54 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.03 min

Lab File: BG022296.D

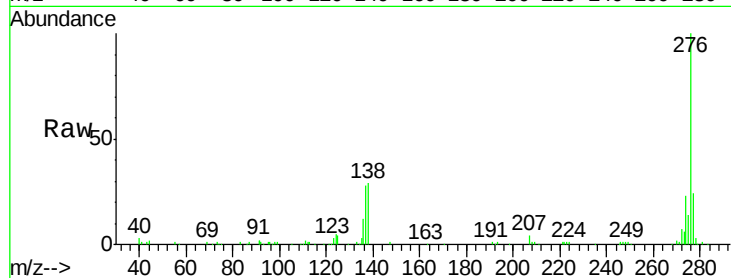
Acq: 10 Jun 2016 20:23

Instrument :

BNA_G

ClientSampleId :

SB-08-COMPMS



Tgt Ion:	276	Resp:	282821
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	29.4	17.4	26.0

