

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027416.D
 Acq On : 14 Jun 2017 14:12
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 14 16:49:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41108	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	193356	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	131946	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	332050	20.00	ng	0.00
75) Chrysene-d12	22.23	240	399180	20.00	ng	0.00
86) Perylene-d12	25.89	264	383031	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	12801	4.75	ng	0.00
7) Phenol-d6	7.65	99	19428	4.91	ng	0.00
23) Nitrobenzene-d5	9.69	82	17145	5.58	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	7980	4.59	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	44677	4.74	ng	0.00
78) Terphenyl-d14	20.43	244	76262	4.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	2874	2.573	ng	# 93
3) Pyridine	4.51	79	7592	2.205	ng	# 84
4) n-Nitrosodimethylamine	4.42	42	4140	3.247	ng	# 89
6) Aniline	7.85	93	10701	2.149	ng	# 90
8) 2-Chlorophenol	8.09	128	6641	2.335	ng	89
9) Benzaldehyde	7.67	77	7987	2.921	ng	96
10) Phenol	7.68	94	10172	2.515	ng	# 73
11) bis(2-Chloroethyl)ether	7.94	93	8650	2.607	ng	91
12) 1,3-Dichlorobenzene	8.56	146	7573	2.360	ng	90
13) 1,4-Dichlorobenzene	8.56	146	7573	2.300	ng	88
14) 1,2-Dichlorobenzene	8.89	146	7843	2.442	ng	# 87
15) Benzyl Alcohol	8.75	79	6855	2.460	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	15542	3.274	ng	97
17) 2-Methylphenol	8.94	107	6483	2.268	ng	# 77
18) Hexachloroethane	9.62	117	2787	2.513	ng	86
19) n-Nitroso-di-n-propylamine	9.31	70	7028	2.541	ng	# 87
20) 3+4-Methylphenols	9.26	107	9260	2.339	ng	84
22) Acetophenone	9.34	105	12075	2.442	ng	# 84
24) Nitrobenzene	9.73	77	9350	2.669	ng	# 96
25) Isophorone	10.25	82	18099	2.503	ng	98
26) 2-Nitrophenol	10.44	139	2999	2.301	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	8411	2.706	ng	96
28) bis(2-Chloroethoxy)methane	10.72	93	12049	2.574	ng	98
29) 2,4-Dichlorophenol	10.97	162	6322	2.228	ng	92
30) 1,2,4-Trichlorobenzene	11.20	180	7012	2.232	ng	# 86
31) Naphthalene	11.40	128	26169	2.476	ng	100
32) Benzoic acid	10.48	122	8411	4.432	ng	# 10
33) 4-Chloroaniline	11.49	127	9291	2.110	ng	93
34) Hexachlorobutadiene	11.67	225	4298	2.226	ng	97
35) Caprolactam	12.24	113	2387	2.453	ng	94
36) 4-Chloro-3-methylphenol	12.57	107	9405	2.644	ng	91
37) 2-Methylnaphthalene	12.97	142	18165	2.357	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	9218	2.243	ng	97
40) Hexachlorocyclopentadiene	13.30	237	4048	1.850	ng	98

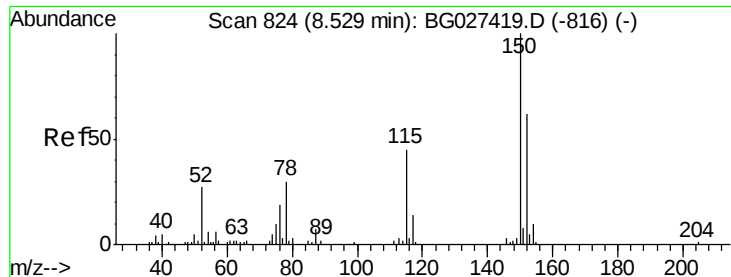
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	5582	2.239	ng	91
43) 2,4,5-Trichlorophenol	13.62	196	6587	2.361	ng	93
45) 1,1'-Biphenyl	13.95	154	25187	2.339	ng	93
46) 2-Chloronaphthalene	13.99	162	18551	2.297	ng	97
47) 2-Nitroaniline	14.19	65	6393	3.077	ng	95
48) Acenaphthylene	14.83	152	31655	2.316	ng	99
49) Dimethylphthalate	14.54	163	27194	2.598	ng #	98
50) 2,6-Dinitrotoluene	14.66	165	4292	2.201	ng #	87
51) Acenaphthene	15.17	154	22164	2.493	ng	96
52) 3-Nitroaniline	15.00	138	4207	2.047	ng #	97
53) 2,4-Dinitrophenol	15.20	184	1726	2.259	ng #	76
54) Dibenzofuran	15.50	168	31516	2.537	ng	95
55) 4-Nitrophenol	15.28	139	3903	2.287	ng #	66
56) 2,4-Dinitrotoluene	15.44	165	5562	2.262	ng #	92
57) Fluorene	16.15	166	27415	2.485	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.72	232	5622	2.257	ng #	98
59) Diethylphthalate	15.89	149	27000	2.586	ng	95
60) 4-Chlorophenyl-phenylether	16.13	204	13553	2.439	ng	95
61) 4-Nitroaniline	16.16	138	5085	2.447	ng #	64
62) Azobenzene	16.43	77	27210	2.812	ng	89
64) 4,6-Dinitro-2-methylphenol	16.20	198	2830	2.087	ng #	75
65) n-Nitrosodiphenylamine	16.34	169	22905	2.200	ng	99
66) 4-Bromophenyl-phenylether	17.03	248	8846	2.251	ng #	85
67) Hexachlorobenzene	17.15	284	10232	2.421	ng	93
68) Atrazine	17.28	200	8074	2.319	ng	97
69) Pentachlorophenol	17.50	266	4047	1.633	ng	94
70) Phenanthrene	17.90	178	45202	2.420	ng	98
71) Anthracene	17.99	178	44572	2.381	ng	98
72) Carbazole	18.25	167	41179	2.333	ng	97
73) Di-n-butylphthalate	18.78	149	44517	2.601	ng #	93
74) Fluoranthene	19.89	202	50404	2.526	ng	90
76) Benzidine	20.06	184	6145	0.511	ng	95
77) Pyrene	20.26	202	52684	2.184	ng #	90
79) Butylbenzylphthalate	21.13	149	19788	2.322	ng	98
80) Benzo(a)anthracene	22.28	228	53741	2.361	ng	96
81) 3,3'-Dichlorobenzidine	22.11	252	17911	2.022	ng #	96
82) Chrysene	22.28	228	53741	2.459	ng	94
83) Bis(2-ethylhexyl)phthalate	22.07	149	28303	2.198	ng #	96
84) Di-n-octyl phthalate	23.43	149	48144	2.257	ng	95
85) Indeno(1,2,3-cd)pyrene	30.09	276	60894	2.301	ng #	72
87) Benzo(b)fluoranthene	24.71	252	53286	2.243	ng #	95
88) Benzo(k)fluoranthene	24.79	252	55717	2.391	ng #	90
89) Benzo(a)pyrene	25.71	252	50496	2.258	ng #	96
90) Dibenzo(a,h)anthracene	30.16	278	53208	2.273	ng #	95
91) Benzo(g,h,i)perylene	31.40	276	51420	2.268	ng #	90

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

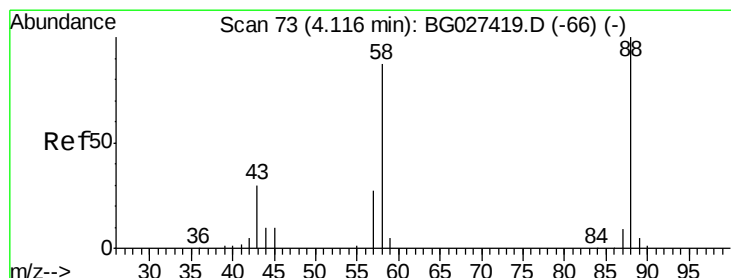
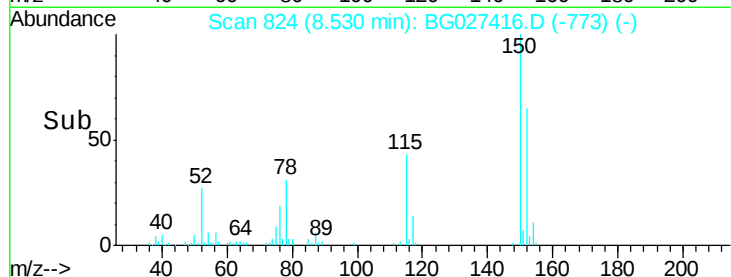
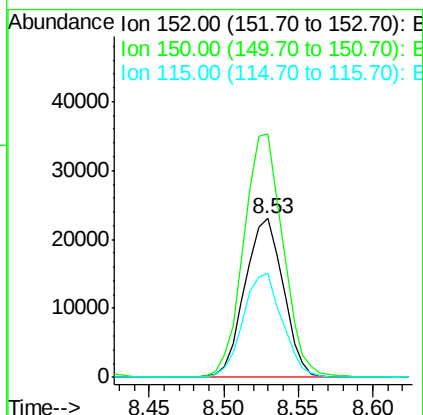
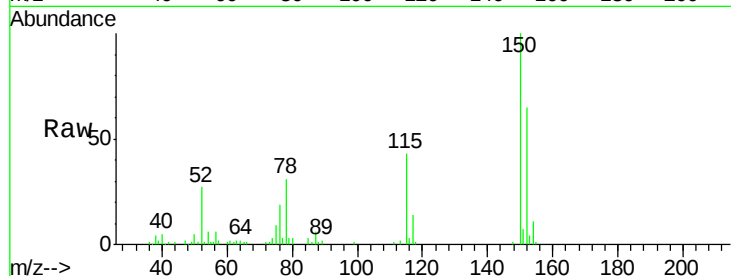


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

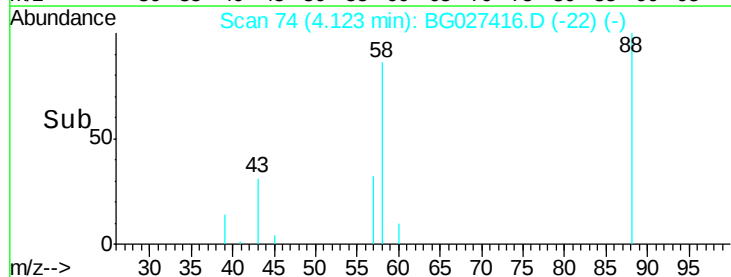
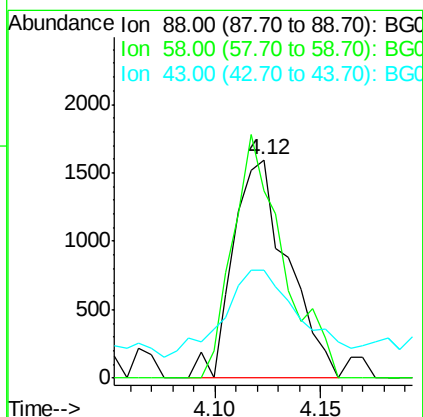
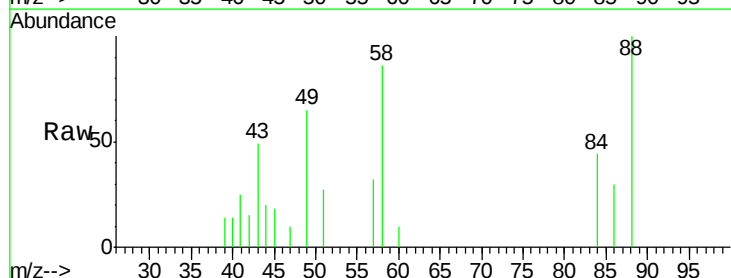
Tgt Ion:152 Resp: 41108
Ion Ratio Lower Upper
152 100
150 153.1 114.0 171.0
115 65.7 48.1 72.1

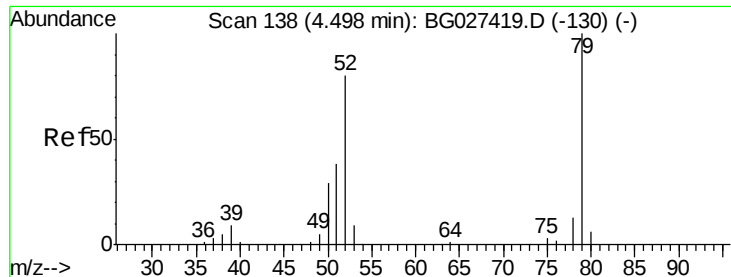


#2

1,4-Dioxane
Concen: 2.573 ng
RT: 4.12 min Scan# 74
Delta R.T. 0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion: 88 Resp: 2874
Ion Ratio Lower Upper
88 100
58 102.7 79.4 119.2
43 52.9 33.8 50.6#





#3

Pyridine

Concen: 2.205 ng

RT: 4.51 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

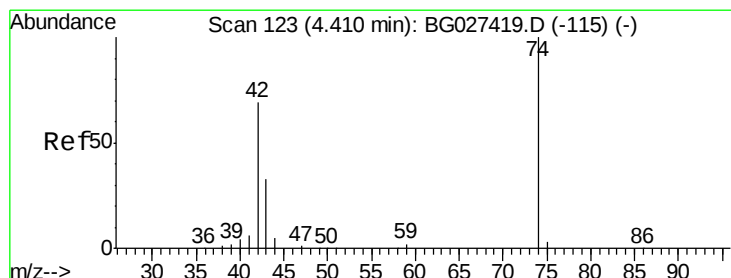
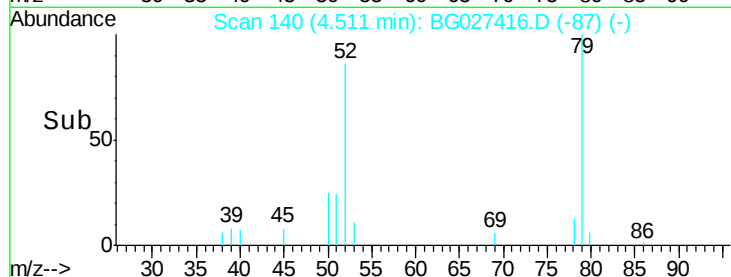
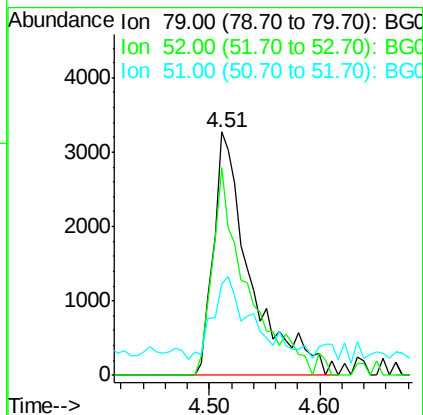
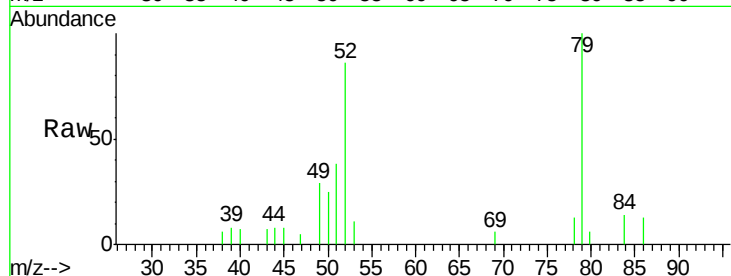
Tgt Ion: 79 Resp: 7592

Ion Ratio Lower Upper

79 100

52 85.5 77.8 116.6

51 37.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 3.247 ng

RT: 4.42 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

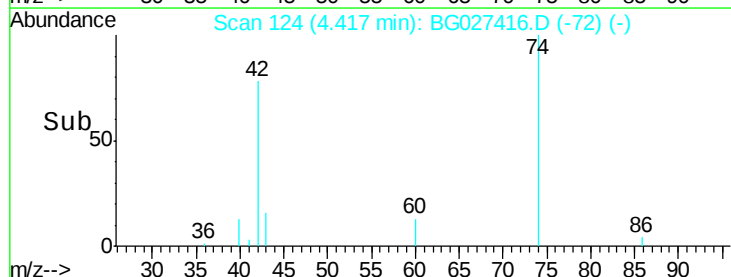
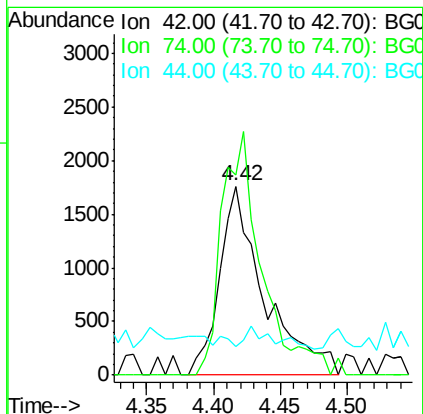
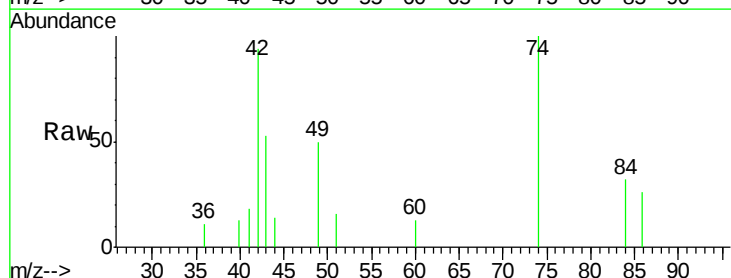
Tgt Ion: 42 Resp: 4140

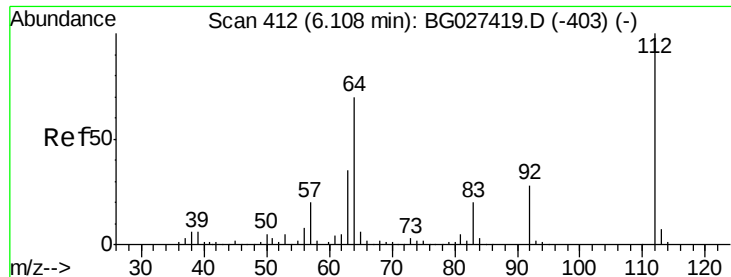
Ion Ratio Lower Upper

42 100

74 106.3 76.7 115.1

44 14.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 4.752 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

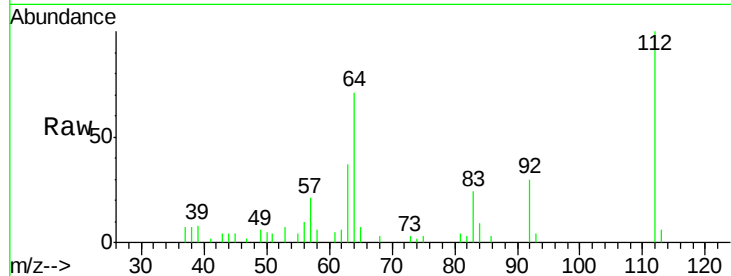
Instrument :

BNA_G

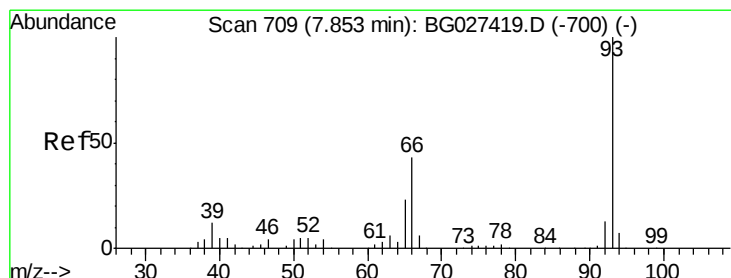
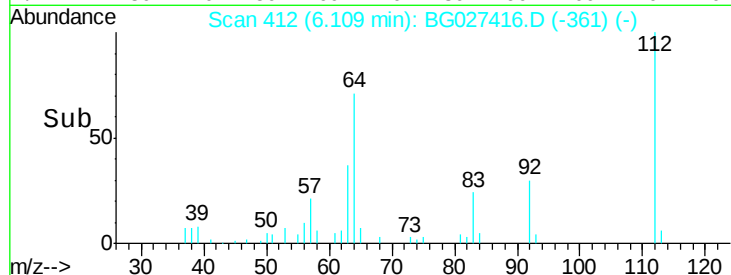
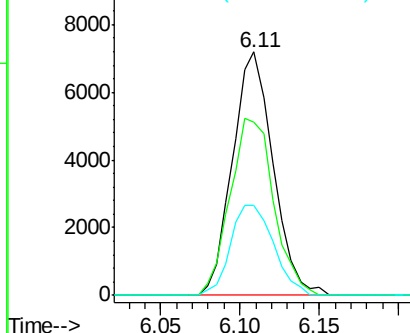
ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	12801
Ion	Ratio	Lower	Upper
112	100		
64	71.1	61.8	92.6
63	36.9	37.2	55.8#



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: 2.149 ng

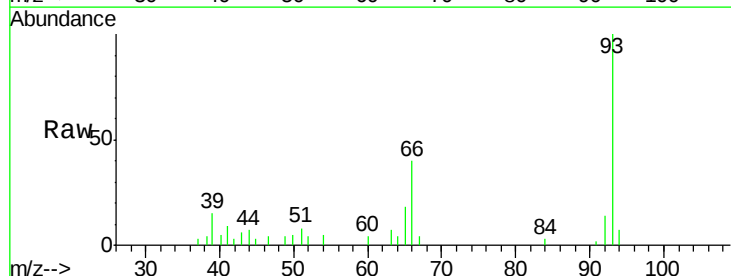
RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

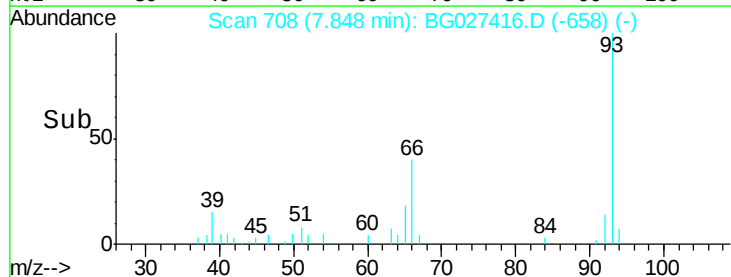
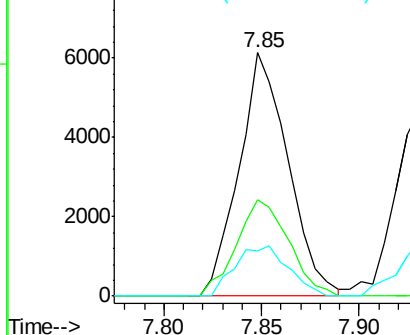
Lab File: BG027416.D

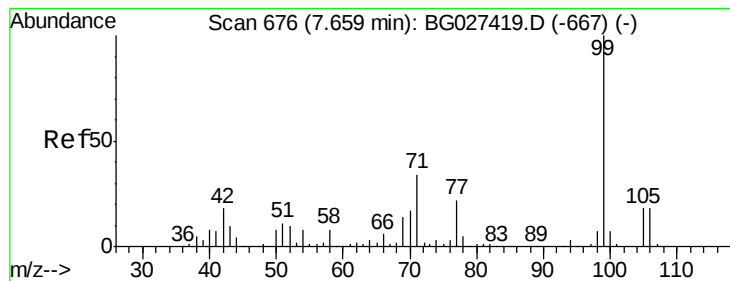
Acq: 14 Jun 2017 14:12

Tgt Ion:	93	Resp:	10701
Ion	Ratio	Lower	Upper
93	100		
66	39.6	35.4	53.2
65	18.5	21.2	31.8#



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: 4.913 ng

RT: 7.65 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

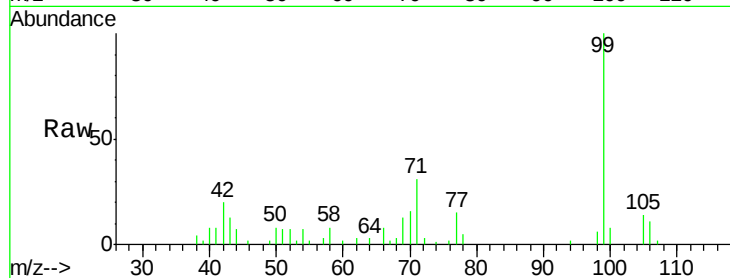
Tgt Ion: 99 Resp: 19428

Ion Ratio Lower Upper

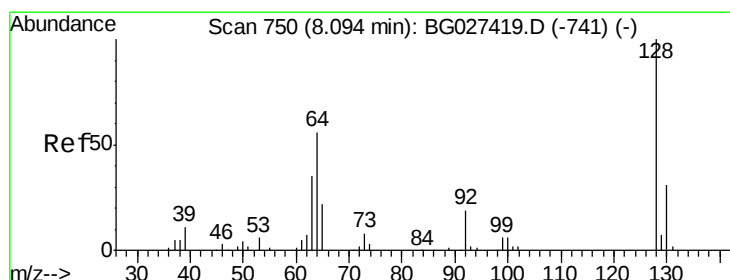
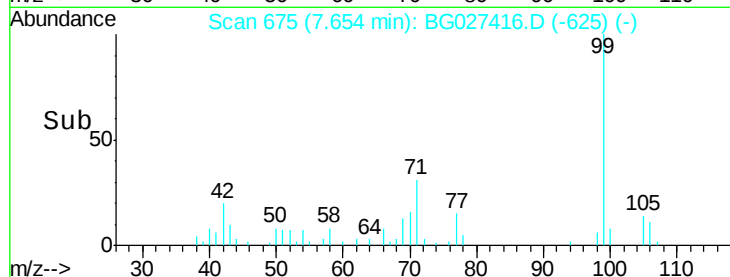
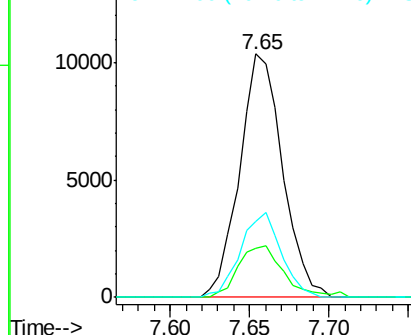
99 100

42 19.9 20.5 30.7#

71 31.3 37.6 56.4#



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: 2.335 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

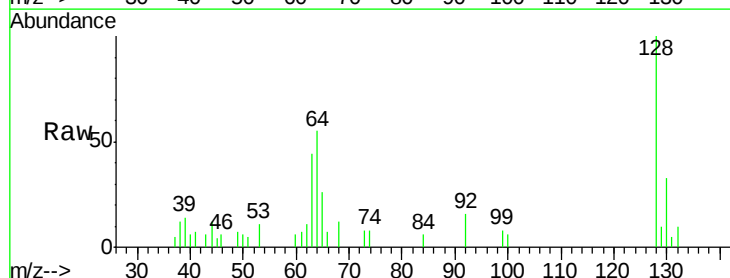
Tgt Ion: 128 Resp: 6641

Ion Ratio Lower Upper

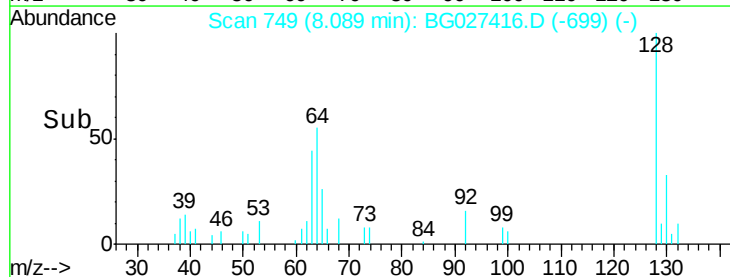
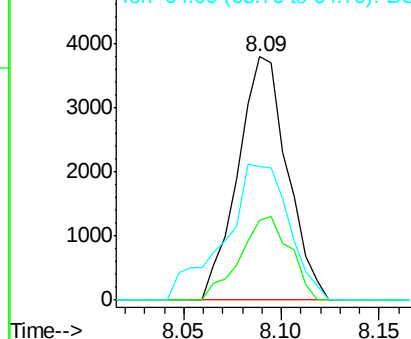
128 100

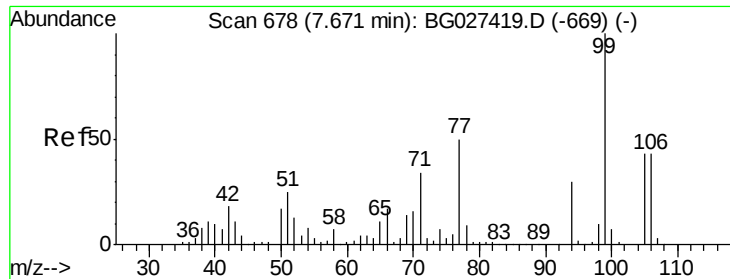
130 32.8 11.4 51.4

64 54.9 46.6 86.6



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: 2.921 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

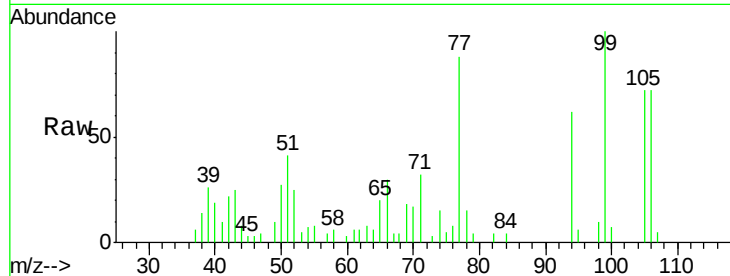
Tgt Ion: 77 Resp: 7987

Ion Ratio Lower Upper

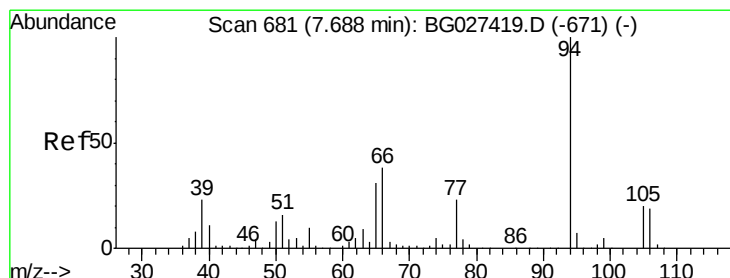
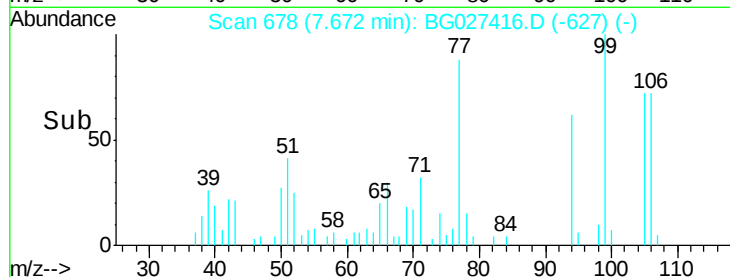
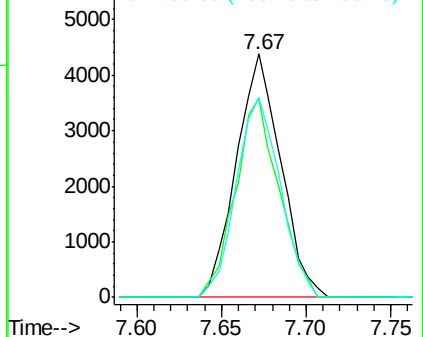
77 100

105 81.6 60.9 100.9

106 82.3 55.1 95.1



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: 2.515 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

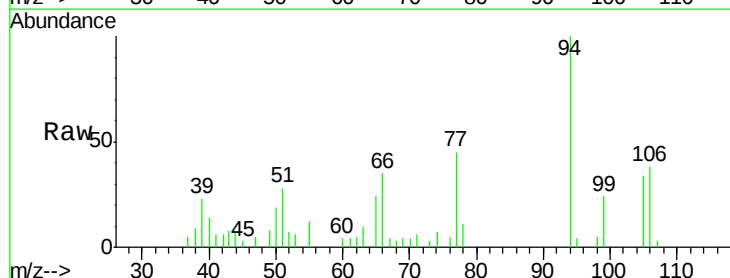
Tgt Ion: 94 Resp: 10172

Ion Ratio Lower Upper

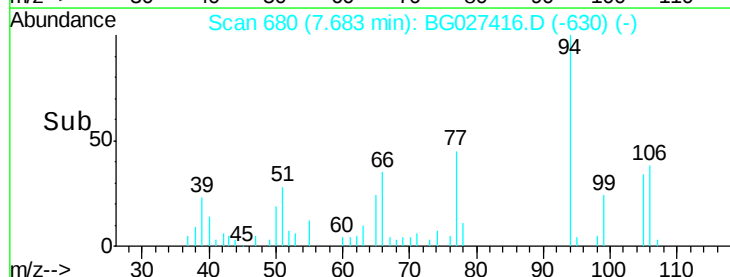
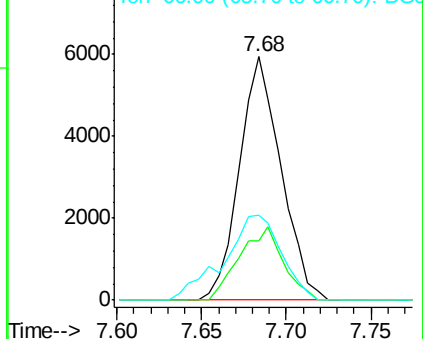
94 100

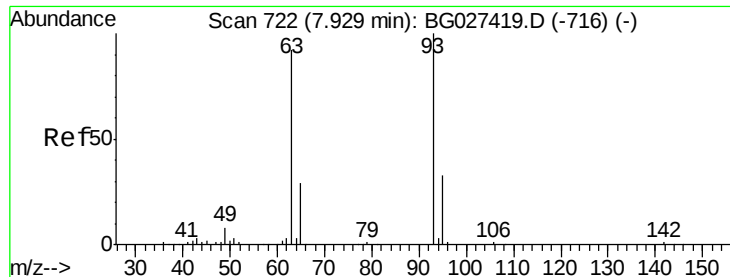
65 24.2 20.6 60.6

66 34.9 35.5 75.5#



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

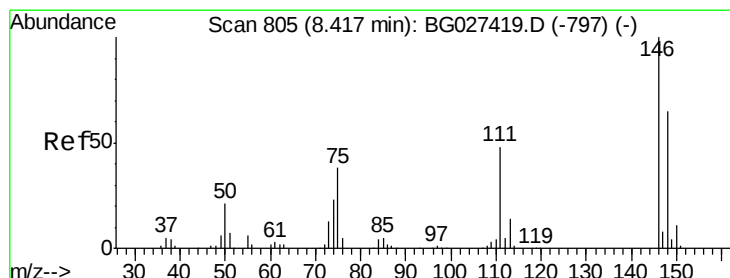
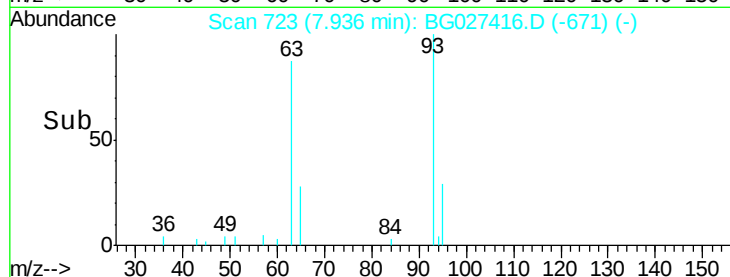
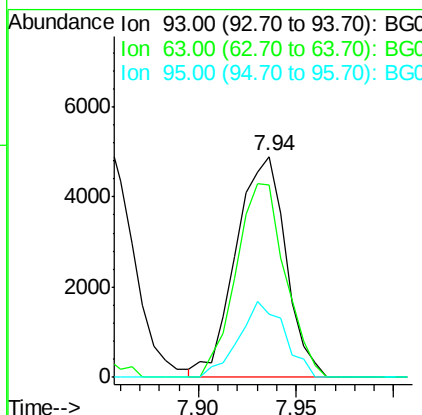
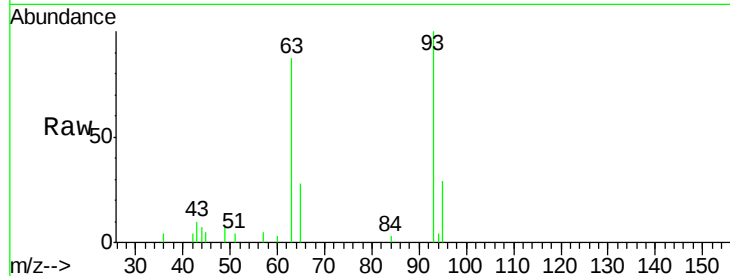




#11
 bis(2-Chloroethyl)ether
 Concen: 2.607 ng
 RT: 7.94 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

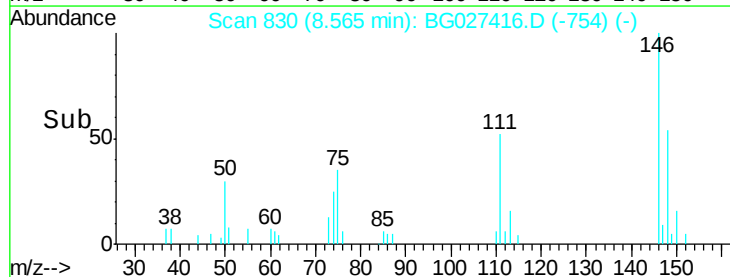
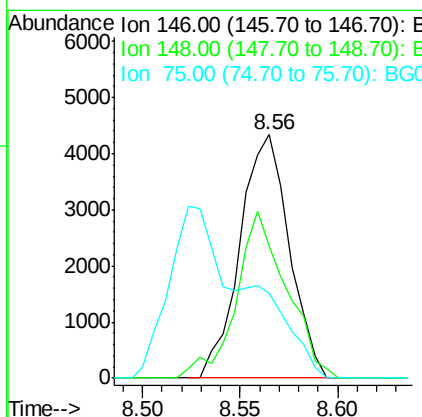
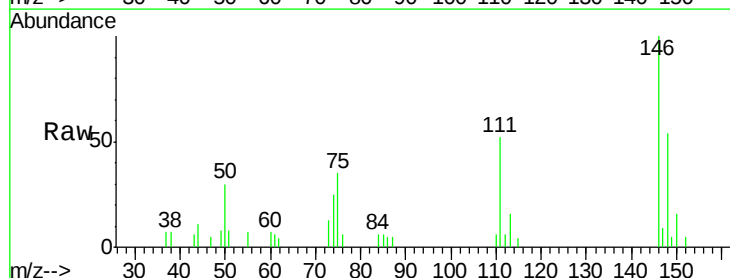
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

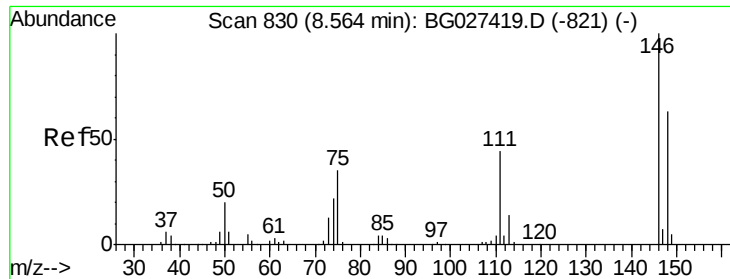
Tgt Ion: 93 Resp: 8650
 Ion Ratio Lower Upper
 93 100
 63 87.1 78.5 118.5
 95 28.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 2.360 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.15 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion: 146 Resp: 7573
 Ion Ratio Lower Upper
 146 100
 148 54.2 49.2 73.8
 75 34.7 33.4 50.2

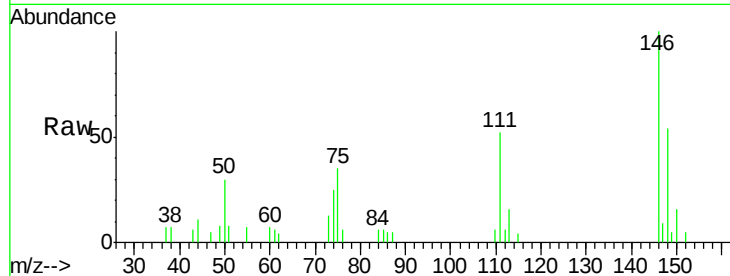




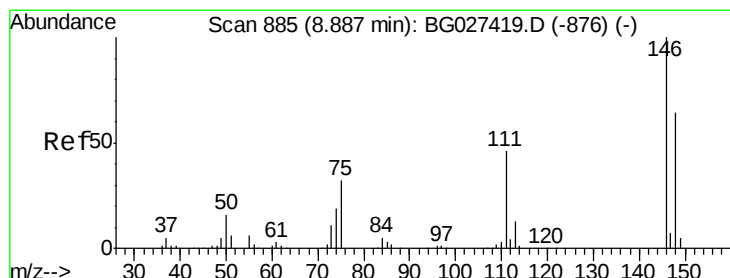
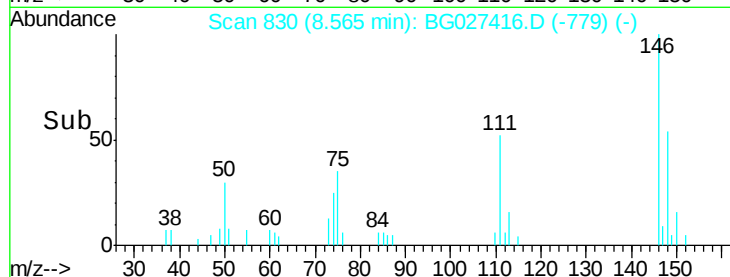
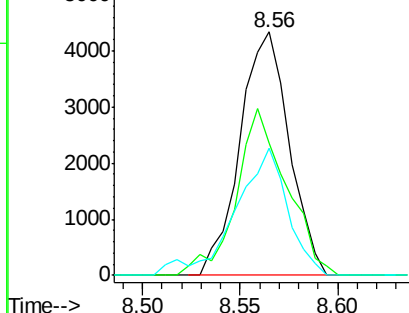
#13
 1,4-Dichlorobenzene
 Concen: 2.300 ng
 RT: 8.56 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 7573
 Ion Ratio Lower Upper
 146 100
 148 54.2 52.2 78.2
 111 52.1 37.0 55.6

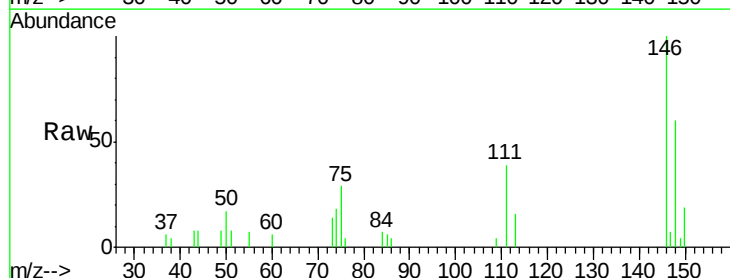


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

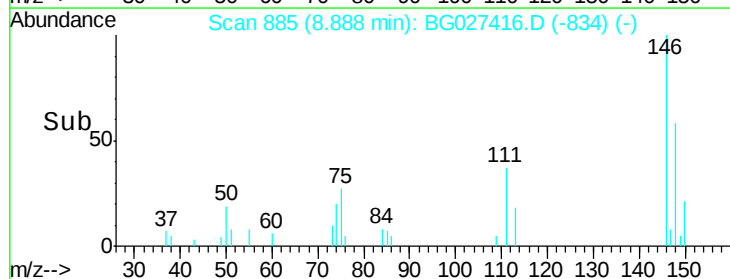
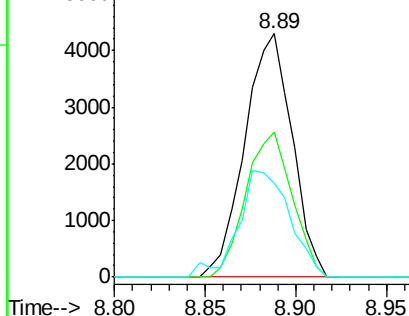


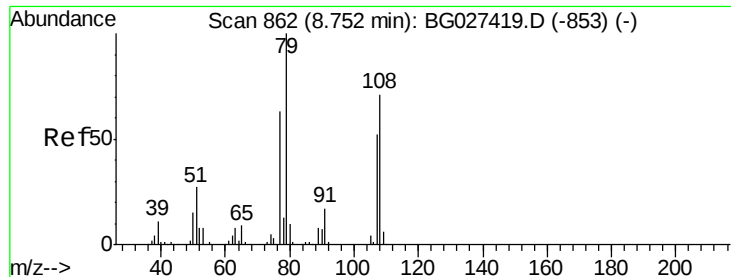
#14
 1,2-Dichlorobenzene
 Concen: 2.442 ng
 RT: 8.89 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:146 Resp: 7843
 Ion Ratio Lower Upper
 146 100
 148 59.6 54.6 81.8
 111 38.8 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.460 ng

RT: 8.75 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

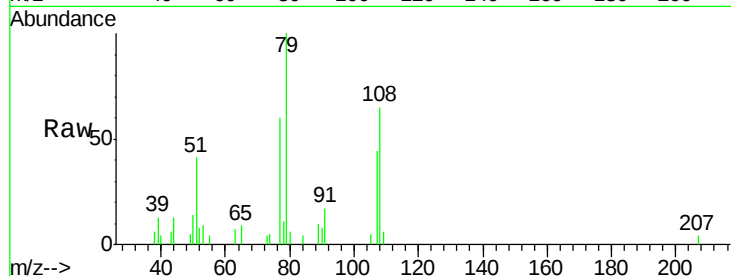
Tgt Ion: 79 Resp: 6855

Ion Ratio Lower Upper

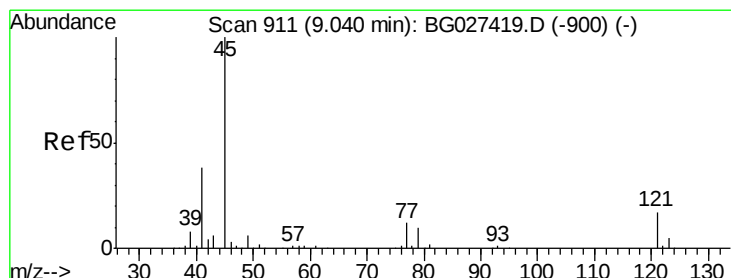
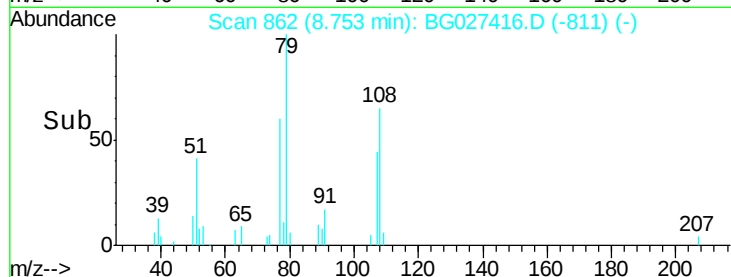
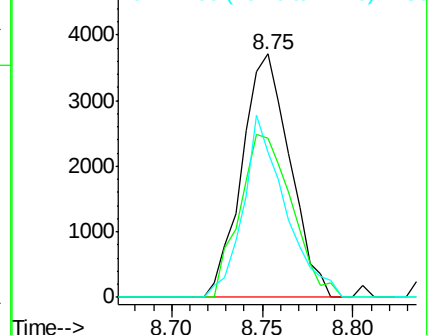
79 100

108 65.4 45.5 68.3

77 59.6 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.274 ng

RT: 9.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

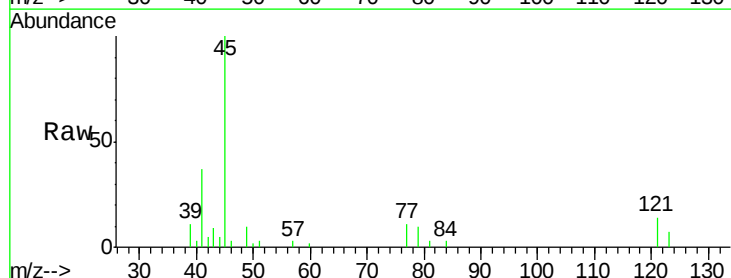
Tgt Ion: 45 Resp: 15542

Ion Ratio Lower Upper

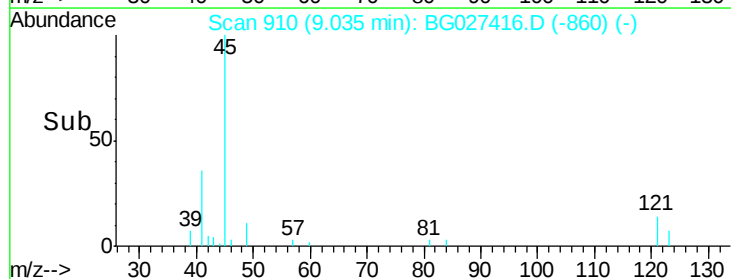
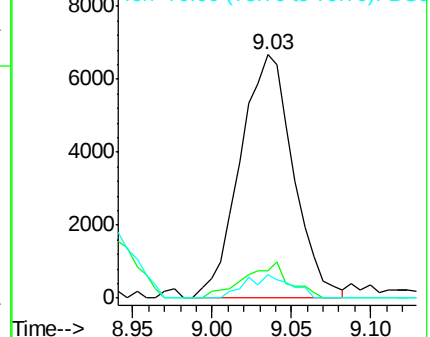
45 100

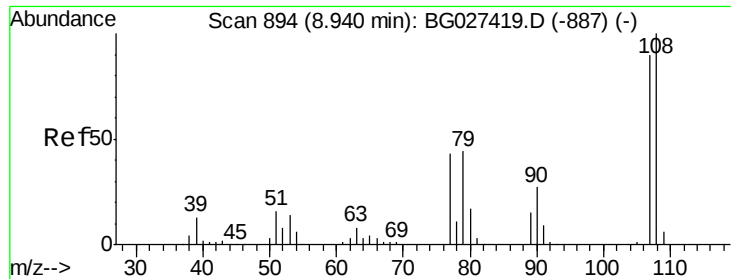
77 11.4 0.0 30.6

79 9.8 0.0 28.5



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

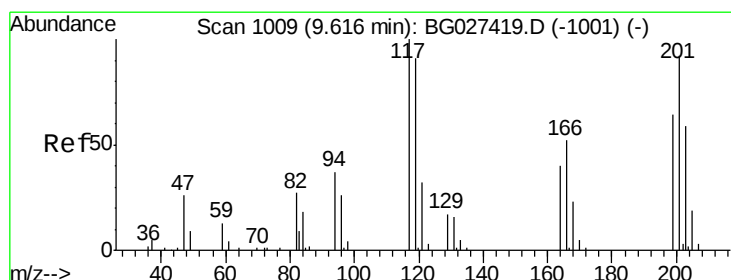
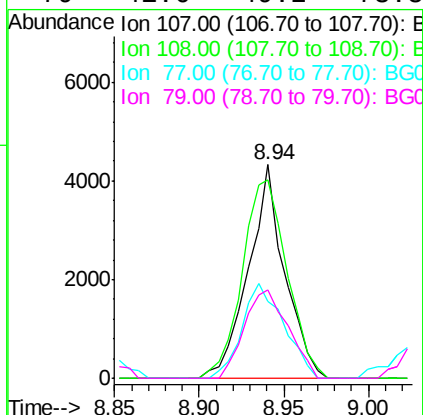
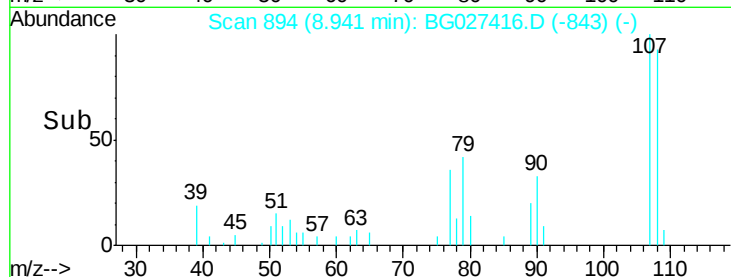
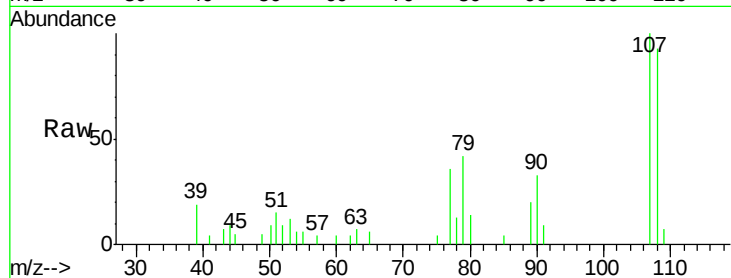




#17
2-Methylphenol
Concen: 2.268 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

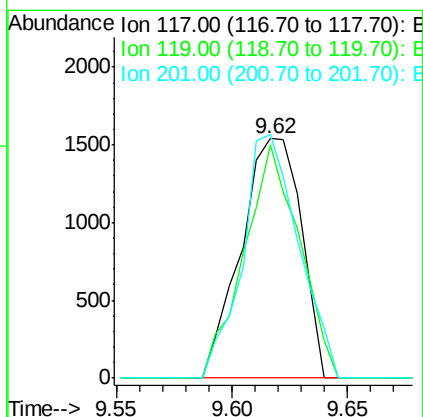
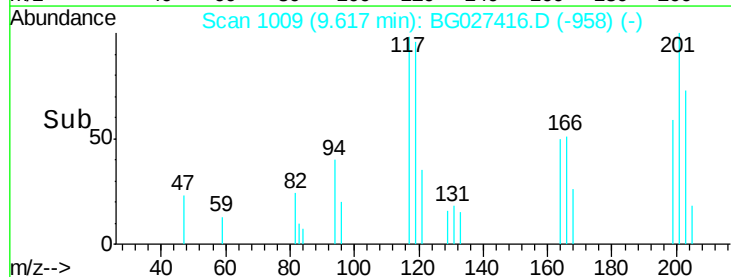
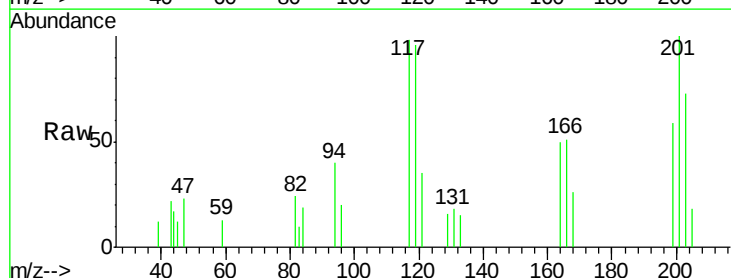
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

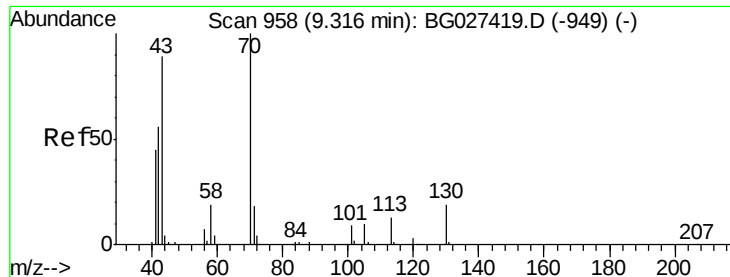
Tgt Ion:107 Resp: 6483
Ion Ratio Lower Upper
107 100
108 93.1 85.6 128.4
77 36.2 51.4 77.2#
79 41.6 49.2 73.8#



#18
Hexachloroethane
Concen: 2.513 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:117 Resp: 2787
Ion Ratio Lower Upper
117 100
119 97.8 69.8 104.6
201 101.8 95.4 143.0

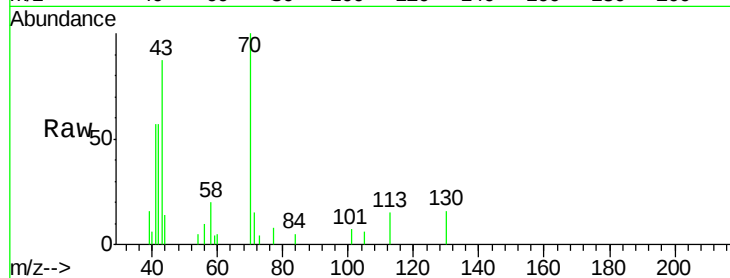




#19
n-Nitroso-di-n-propylamine
Concen: 2.541 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	70	Resp:	7028
Ion	Ratio	Lower	Upper
70	100		
42	57.1	56.1	84.1
101	7.4	7.5	11.3#
130	16.2	14.6	21.8



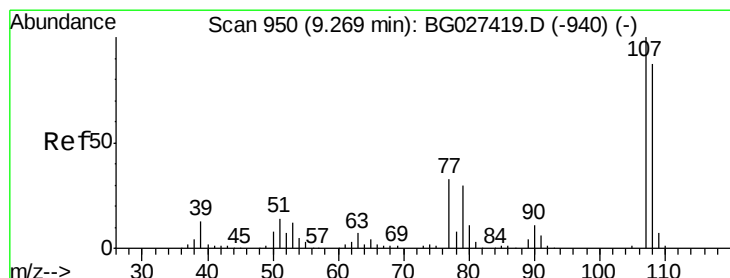
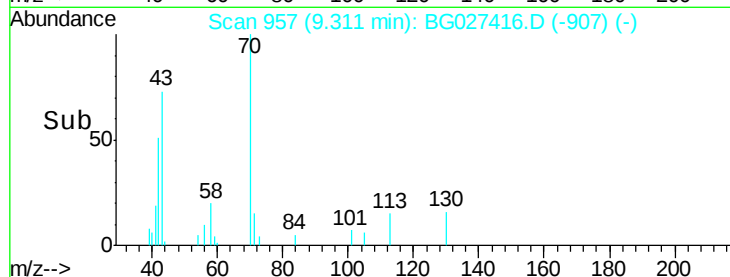
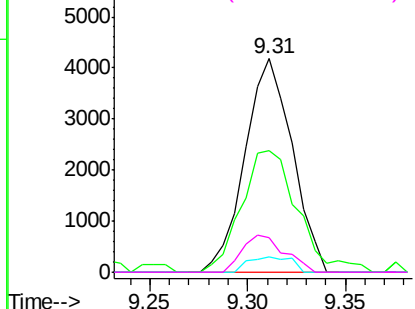
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

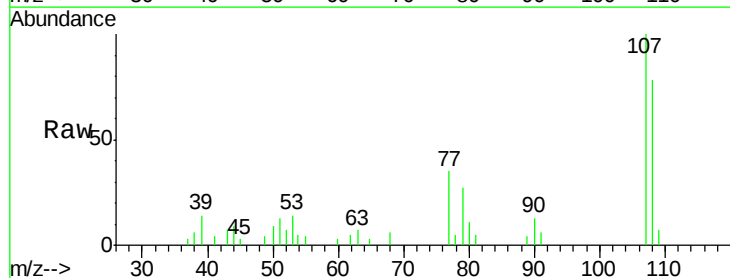
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 2.339 ng
RT: 9.26 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:	107	Resp:	9260
Ion	Ratio	Lower	Upper
107	100		
108	77.5	70.8	110.8
77	35.2	25.8	65.8
79	26.6	20.1	60.1



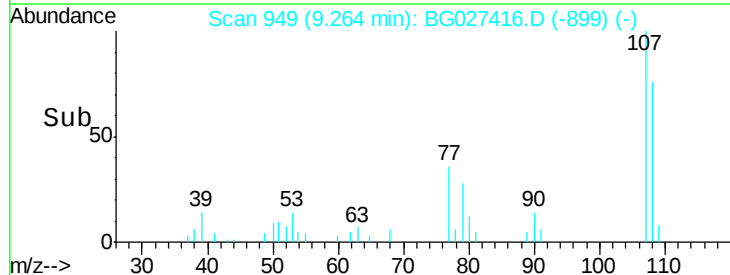
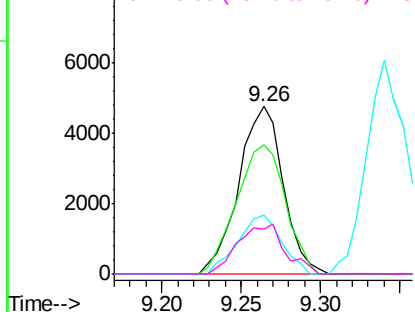
Abundance

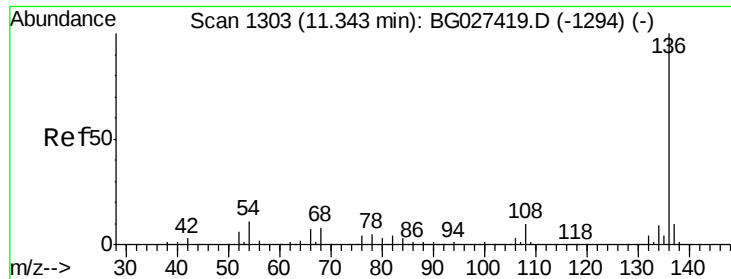
Ion 107.00 (106.70 to 107.70): BGC

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

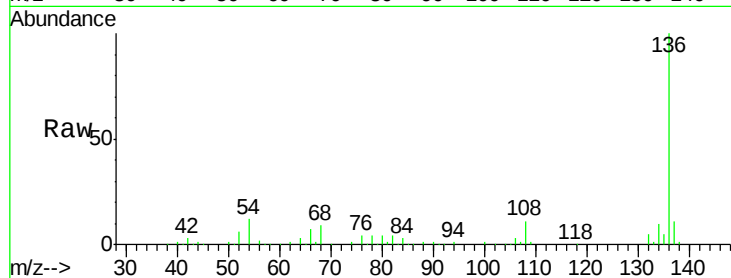




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	193356
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	12.0	9.3	13.9
68	8.9	5.1	7.7#



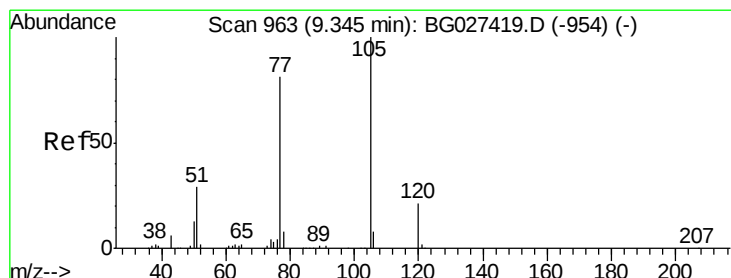
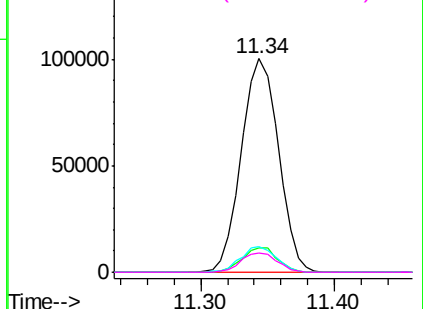
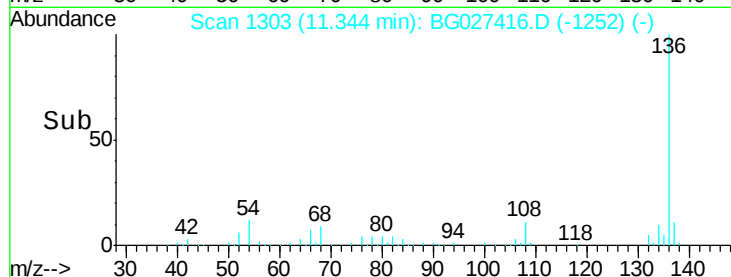
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

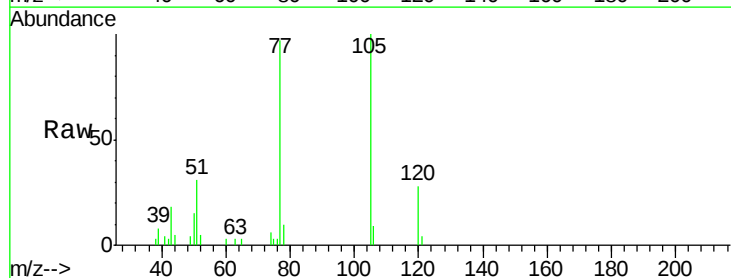
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 2.442 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:	105	Resp:	12075
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	31.2	34.0	51.0#
120	28.3	17.3	25.9#



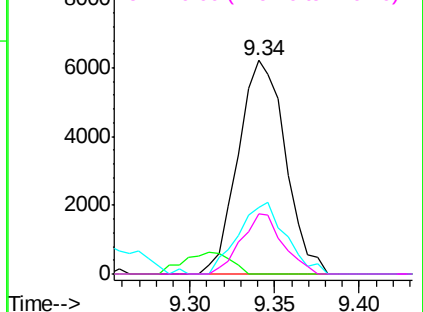
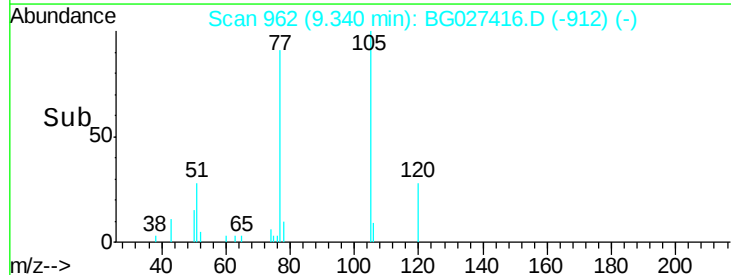
Abundance

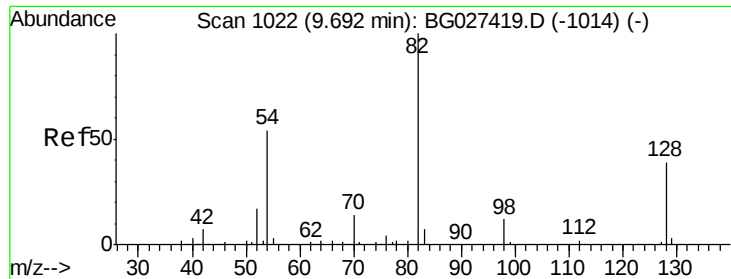
Ion 105.00 (104.70 to 105.70): E

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

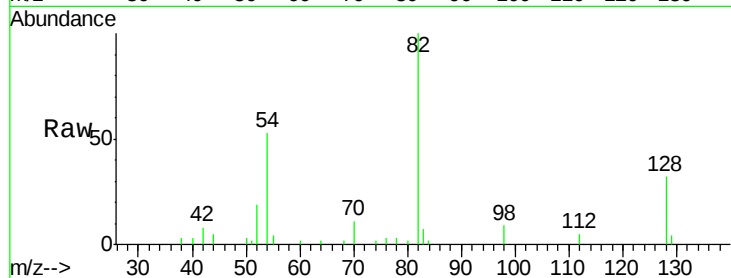




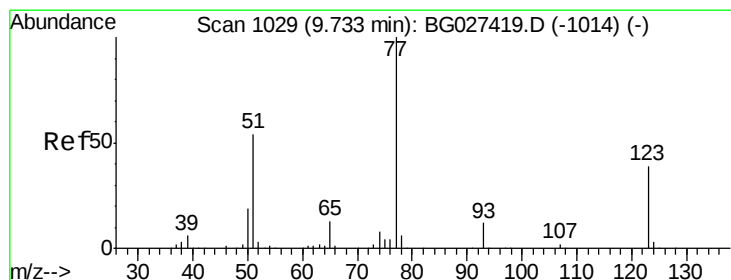
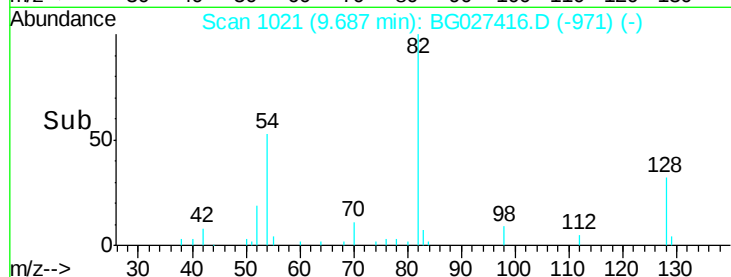
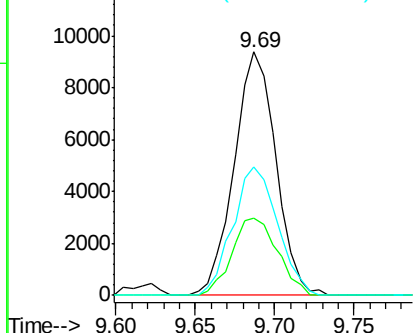
#23
 Nitrobenzene-d5
 Concen: 5.576 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 17145
 Ion Ratio Lower Upper
 82 100
 128 31.5 26.4 39.6
 54 53.0 49.4 74.2

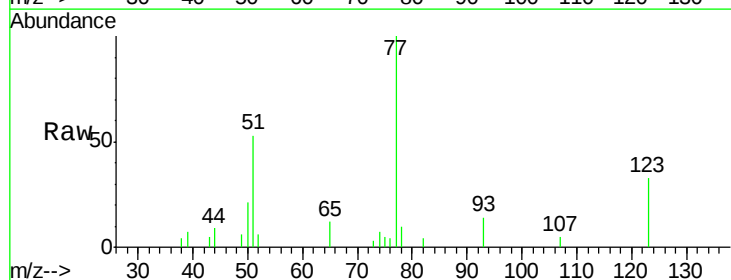


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

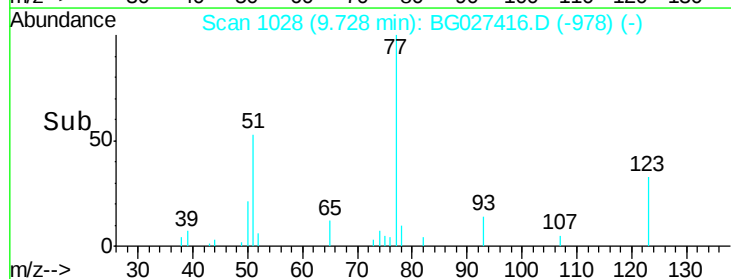
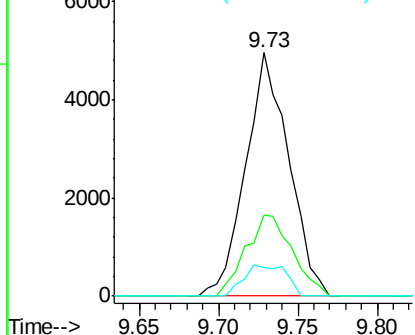


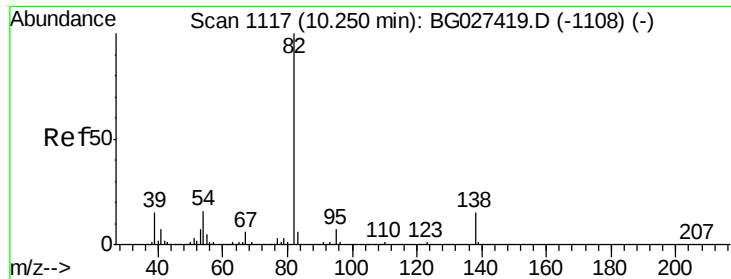
#24
 Nitrobenzene
 Concen: 2.669 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion: 77 Resp: 9350
 Ion Ratio Lower Upper
 77 100
 123 33.3 26.1 39.1
 65 11.9 12.4 18.6#



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: 2.503 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

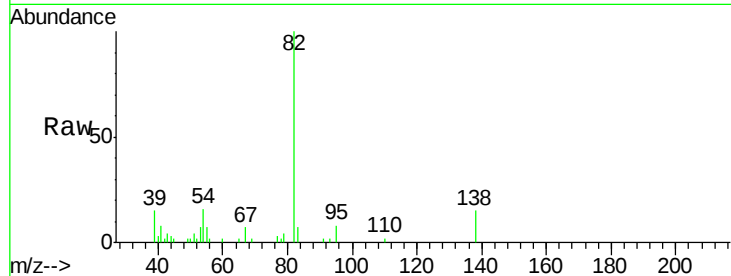
Tgt Ion: 82 Resp: 18099

Ion Ratio Lower Upper

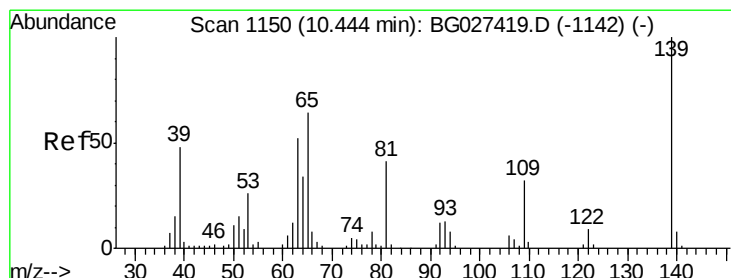
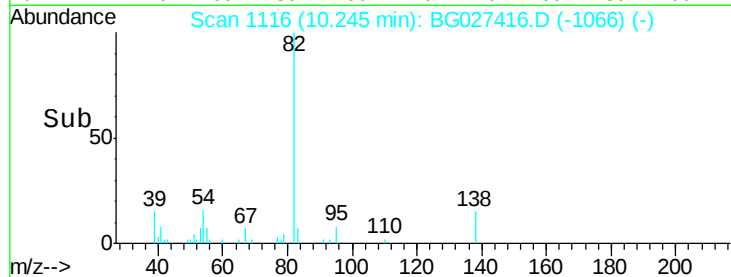
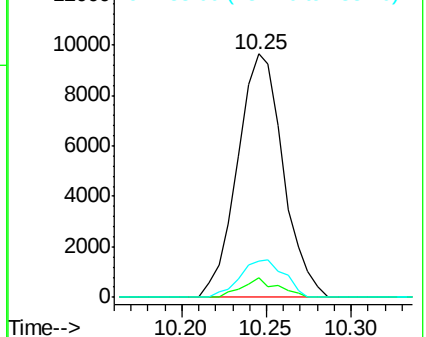
82 100

95 8.0 7.5 11.3

138 14.8 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 2.301 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

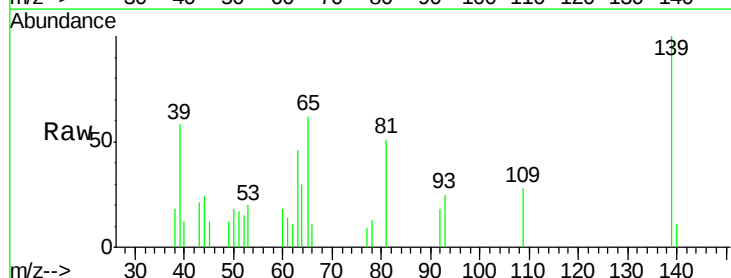
Tgt Ion: 139 Resp: 2999

Ion Ratio Lower Upper

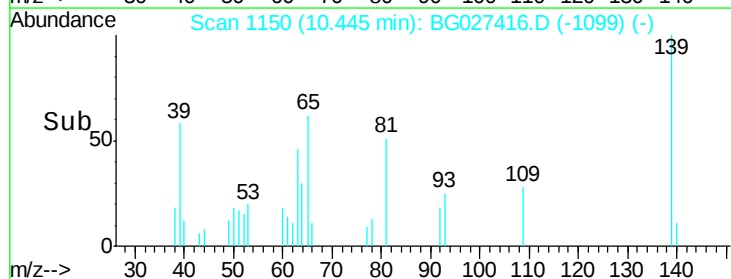
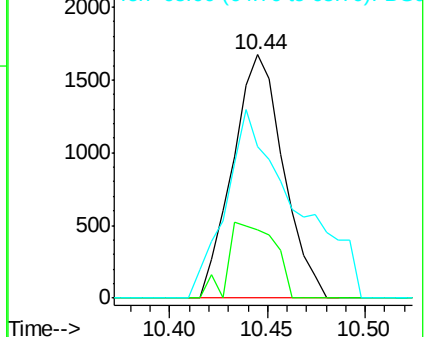
139 100

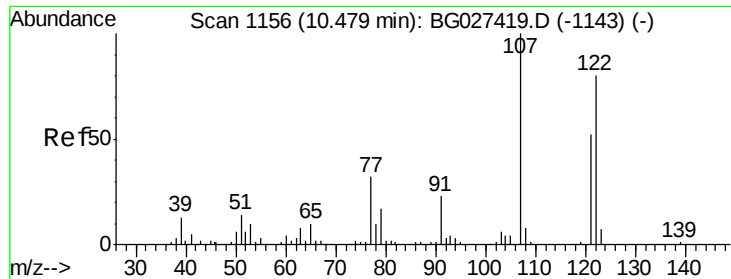
109 28.3 38.6 58.0#

65 62.2 57.1 85.7



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

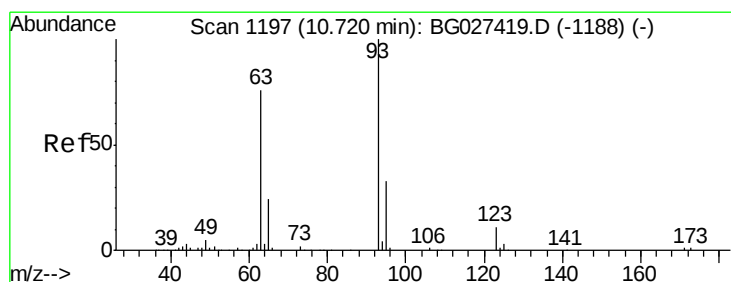
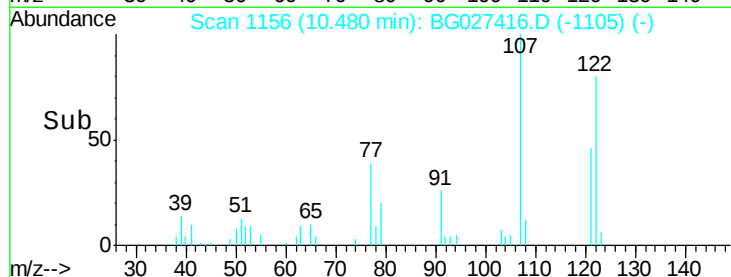
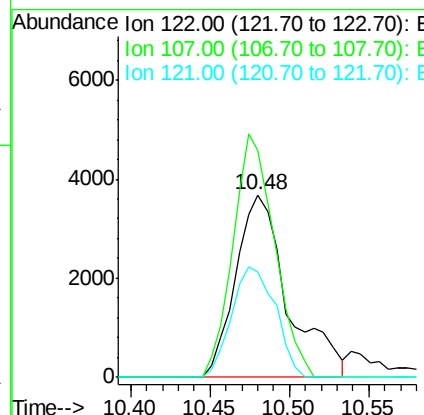
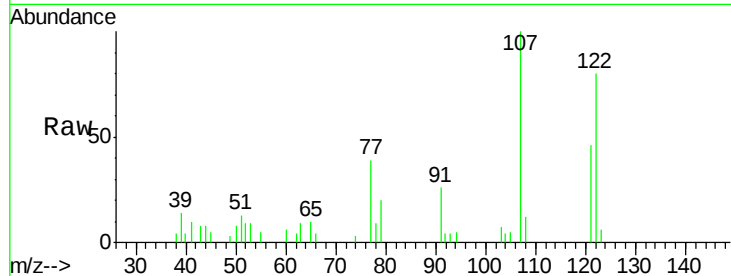




#27
 2,4-Dimethylphenol
 Concen: 2.706 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

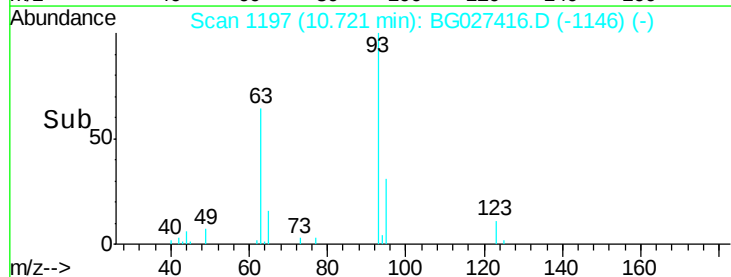
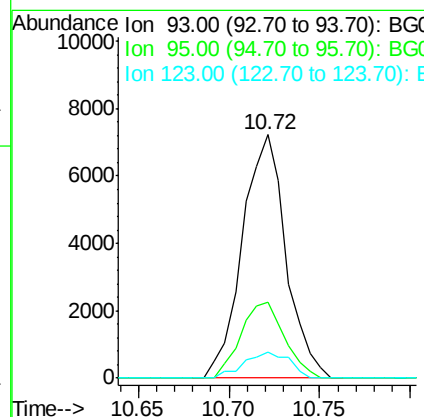
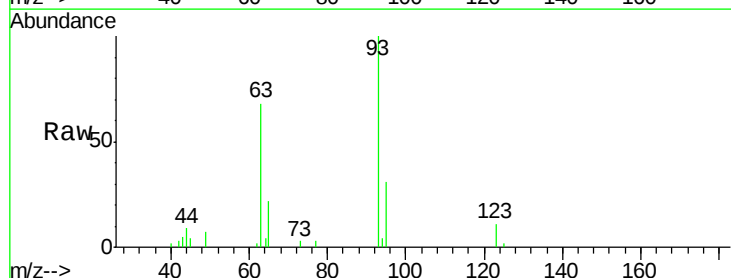
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

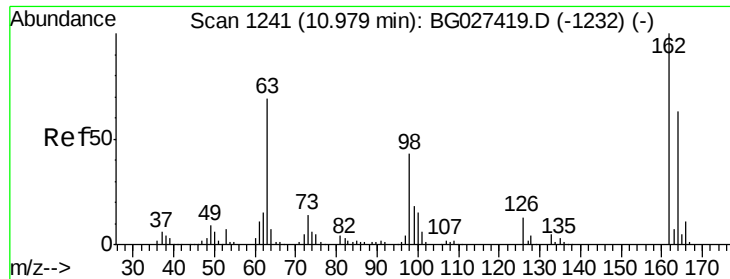
Tgt Ion: 122 Resp: 8411
 Ion Ratio Lower Upper
 122 100
 107 124.4 104.2 156.4
 121 57.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.574 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion: 93 Resp: 12049
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.7 38.5
 123 10.8 8.3 12.5

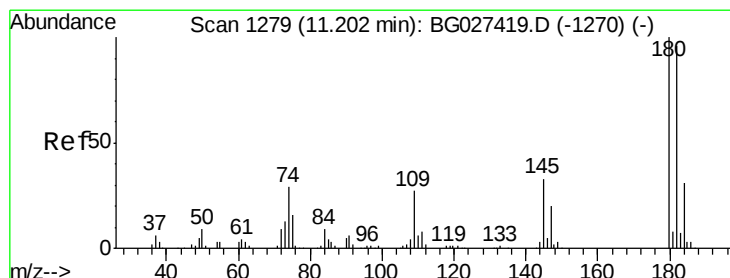
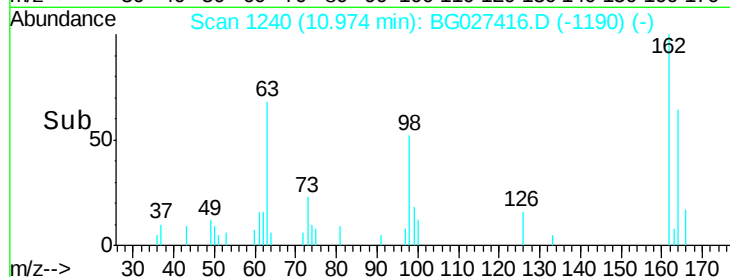
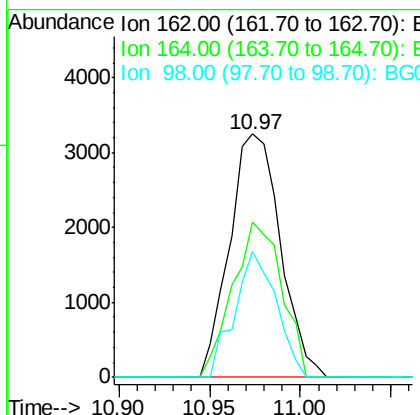
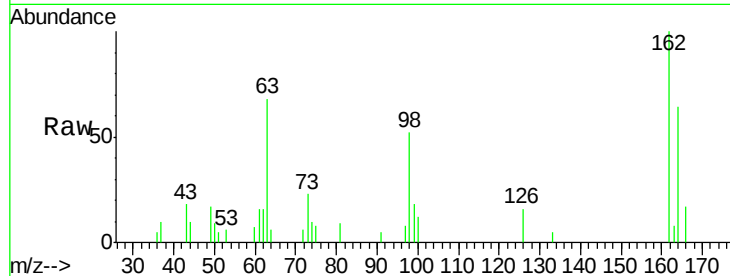




#29
 2,4-Dichlorophenol
 Concen: 2.228 ng
 RT: 10.97 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

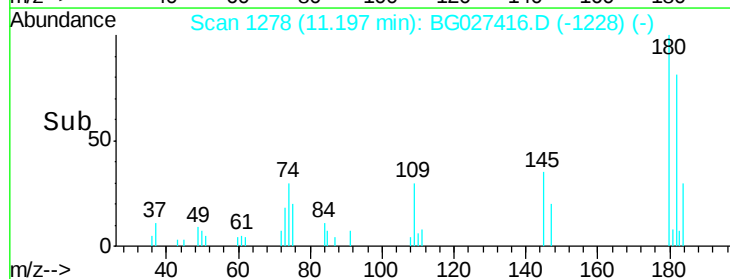
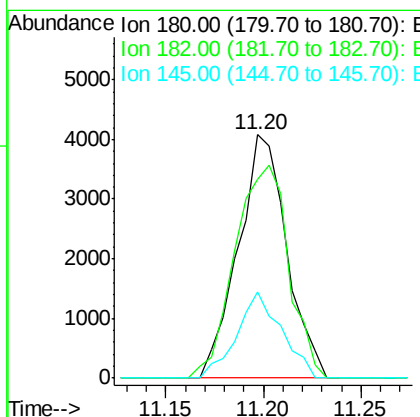
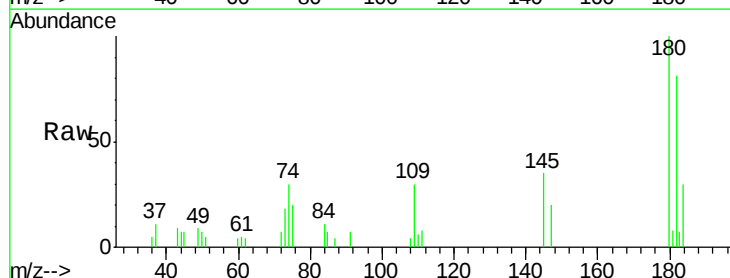
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

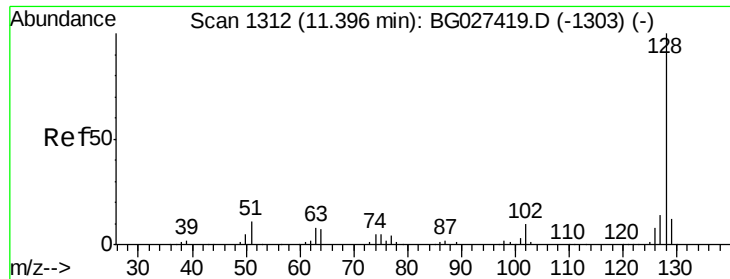
Tgt Ion:162 Resp: 6322
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.4 82.4
 98 51.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 2.232 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:180 Resp: 7012
 Ion Ratio Lower Upper
 180 100
 182 81.5 77.0 115.4
 145 35.4 23.4 35.0#

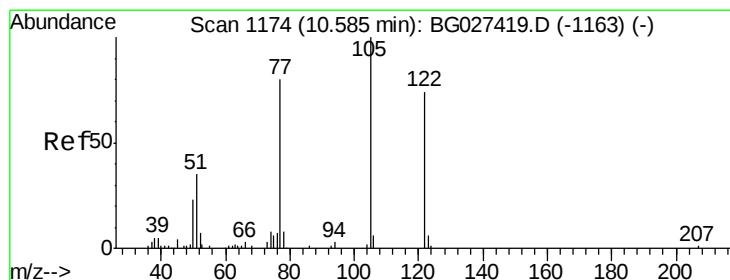
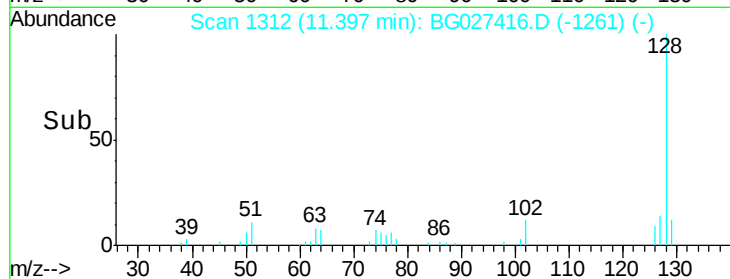
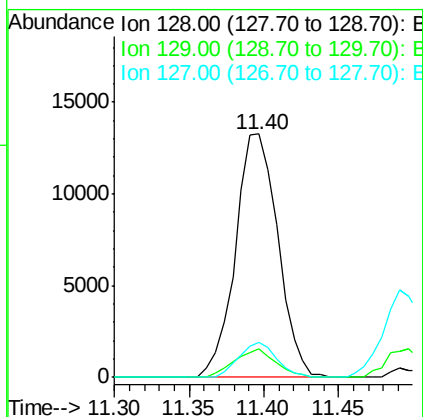
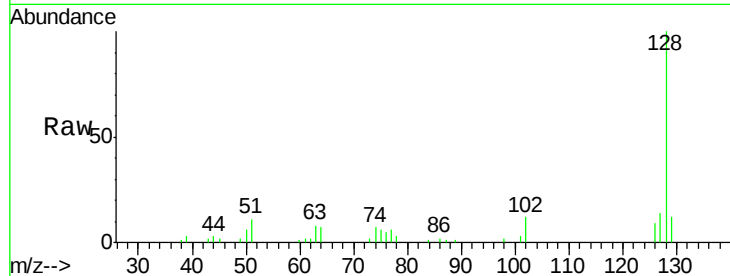




#31
Naphthalene
Concen: 2.476 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

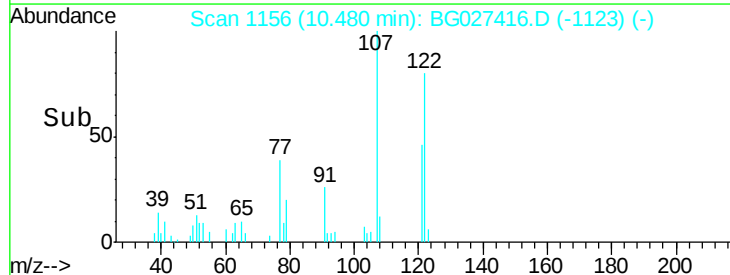
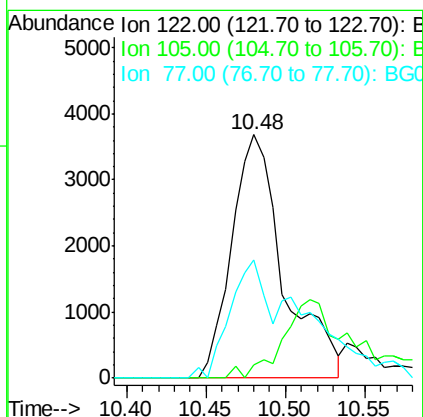
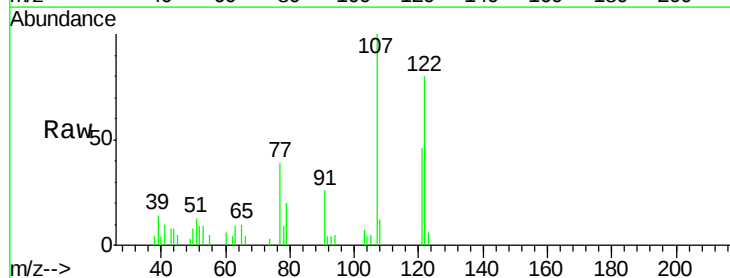
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

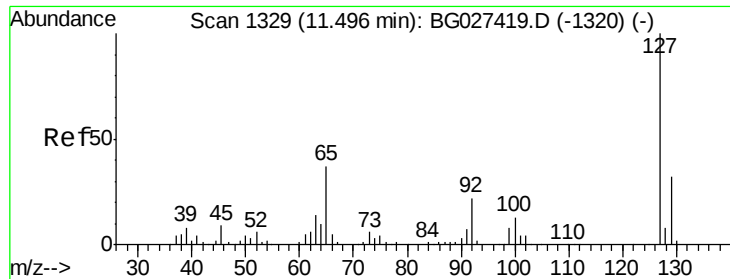
Tgt Ion:128 Resp: 26169
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 4.432 ng
RT: 10.48 min Scan# 1156
Delta R.T. -0.10 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:122 Resp: 8411
Ion Ratio Lower Upper
122 100
105 5.6 120.1 160.1#
77 48.7 104.6 144.6#

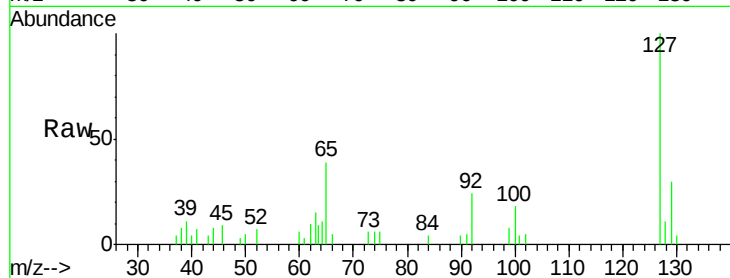




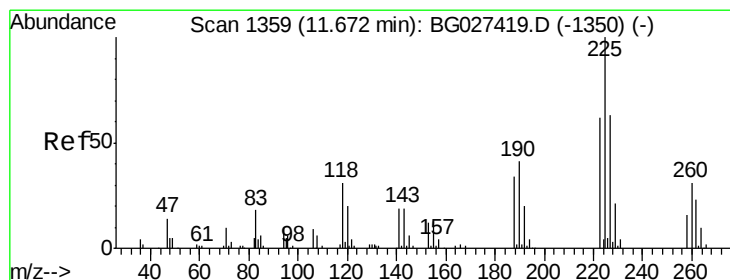
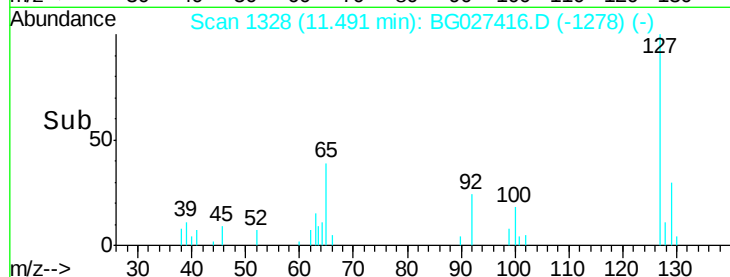
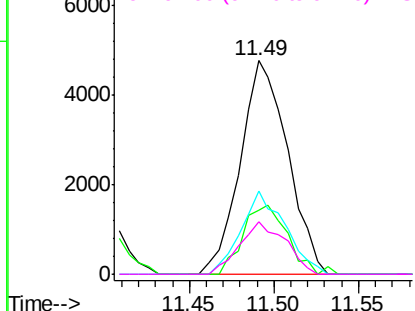
#33
4-Chloroaniline
Concen: 2.110 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	9291
Ion	Ratio	Lower	Upper
127	100		
129	30.2	23.6	35.4
65	39.2	37.7	56.5
92	24.3	17.6	26.4

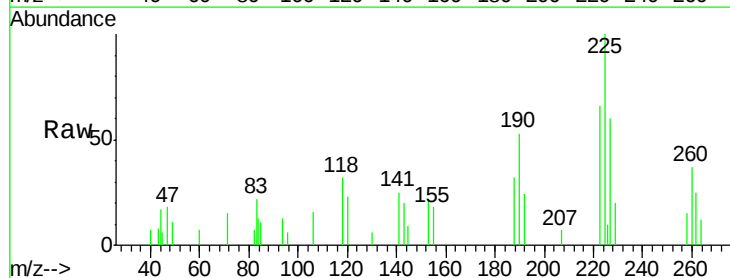


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

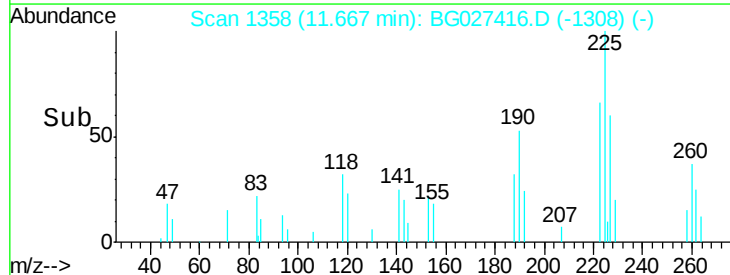
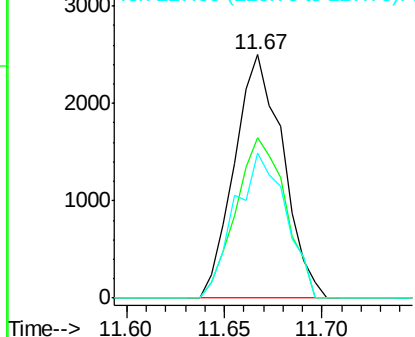


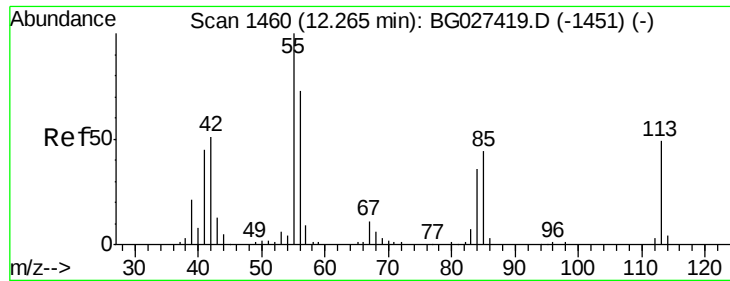
#34
Hexachlorobutadiene
Concen: 2.226 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:	225	Resp:	4298
Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.7	76.1
227	59.6	49.0	73.6



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: 2.453 ng

RT: 12.24 min Scan# 1455

Delta R.T. -0.03 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

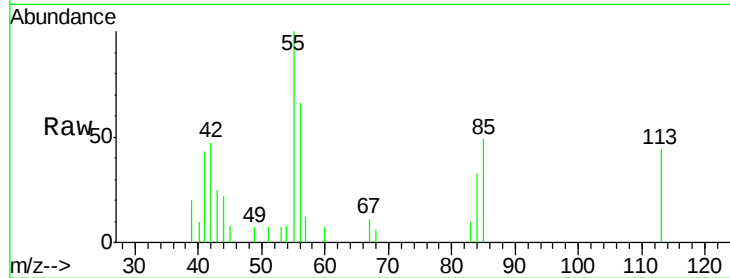
Tgt Ion:113 Resp: 2387

Ion Ratio Lower Upper

113 100

55 229.7 198.6 238.6

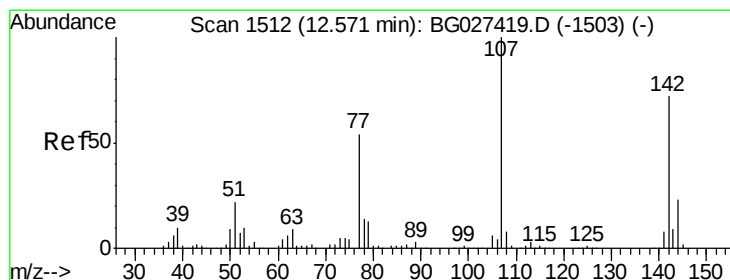
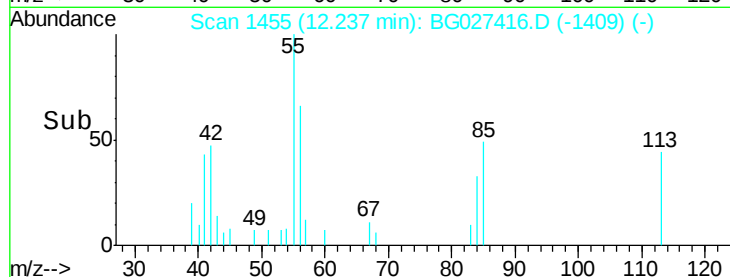
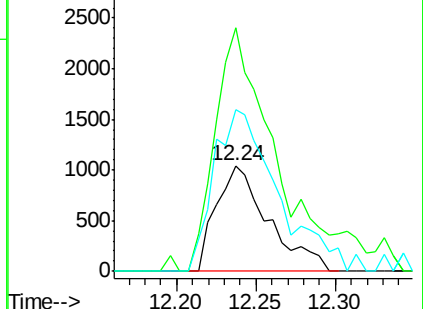
56 152.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 2.644 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

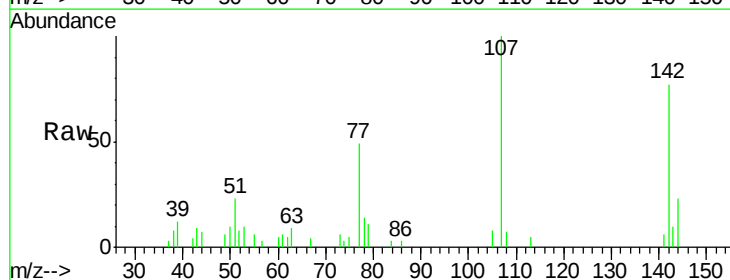
Tgt Ion:107 Resp: 9405

Ion Ratio Lower Upper

107 100

144 22.8 17.4 26.0

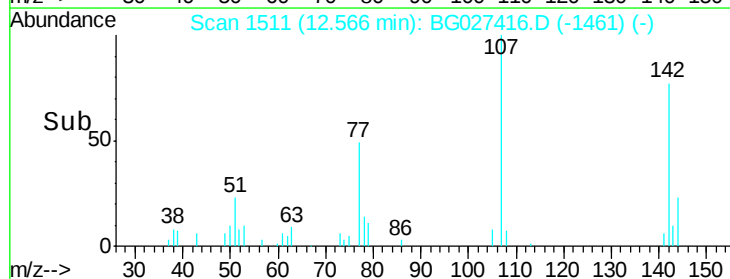
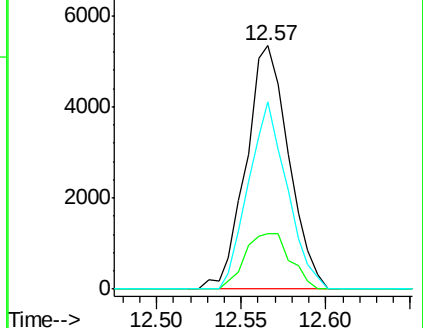
142 76.9 54.1 81.1

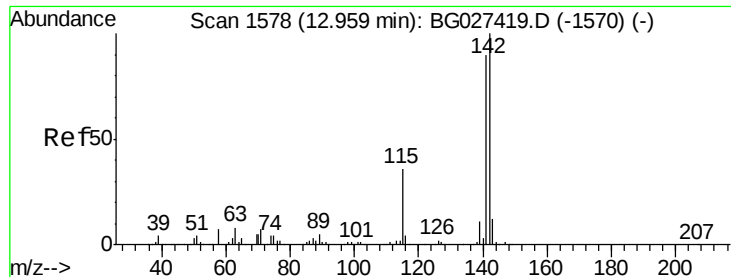


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

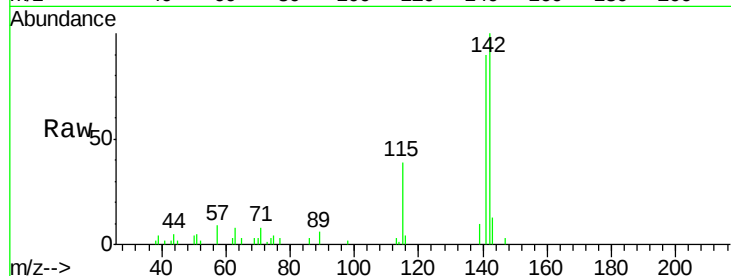




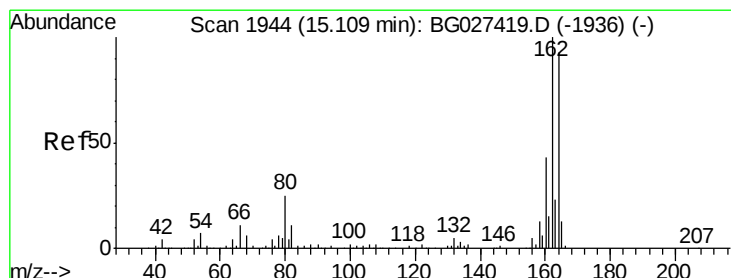
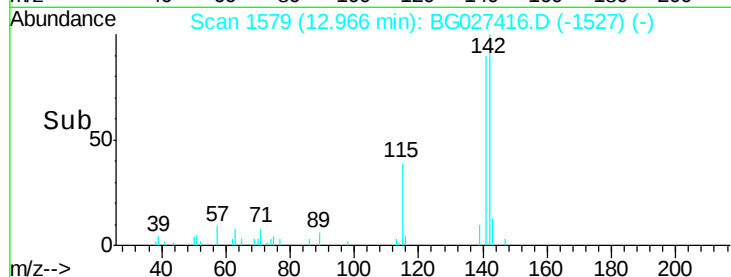
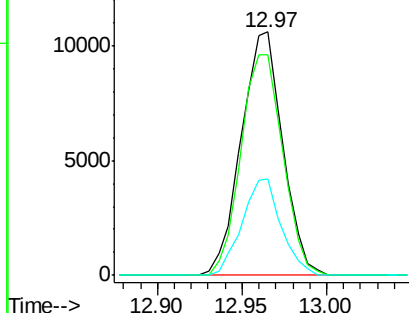
#37
2-Methylnaphthalene
Concen: 2.357 ng
RT: 12.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	39.5	35.5	53.3

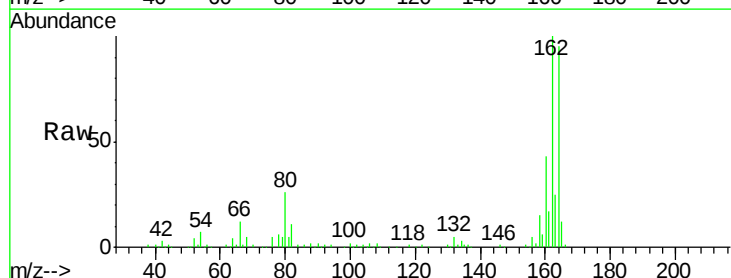


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

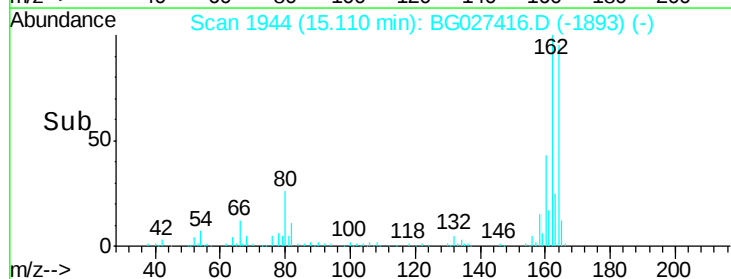
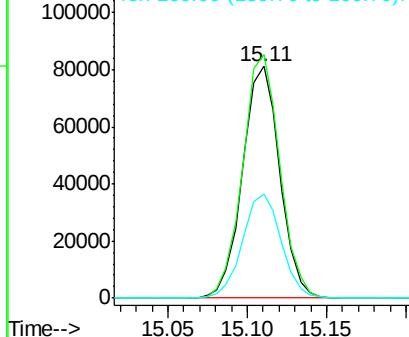


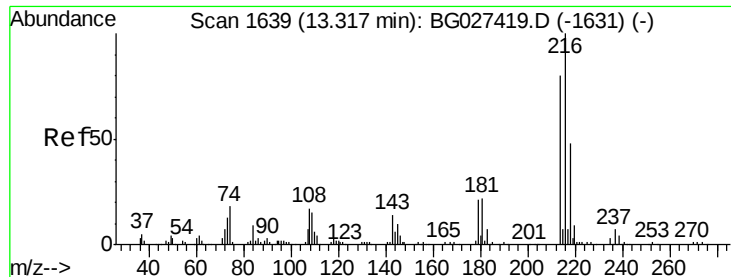
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	45.0	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.243 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 9218

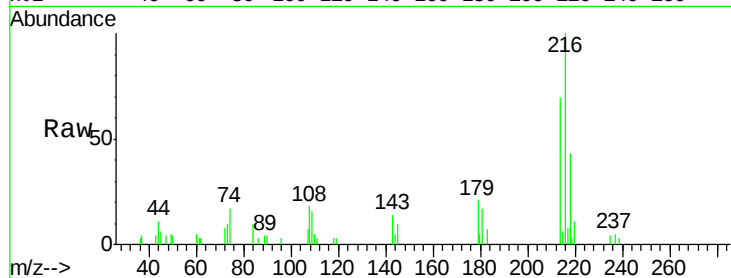
Ion Ratio Lower Upper

216 100

214 77.2 64.4 96.6

179 22.4 17.4 26.0

108 21.6 15.6 23.4

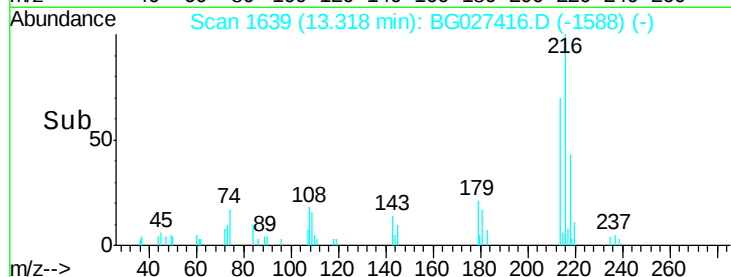


Abundance Ion 216.00 (215.70 to 216.70): E

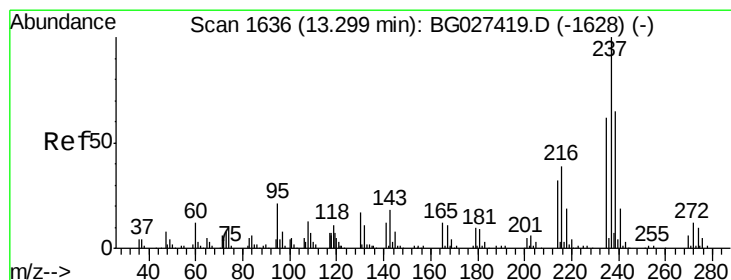
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 1.850 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

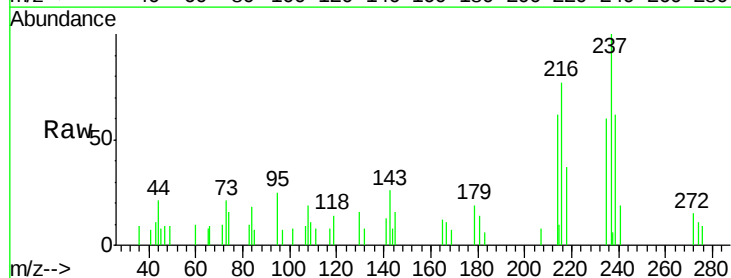
Tgt Ion:237 Resp: 4048

Ion Ratio Lower Upper

237 100

235 60.1 39.4 79.4

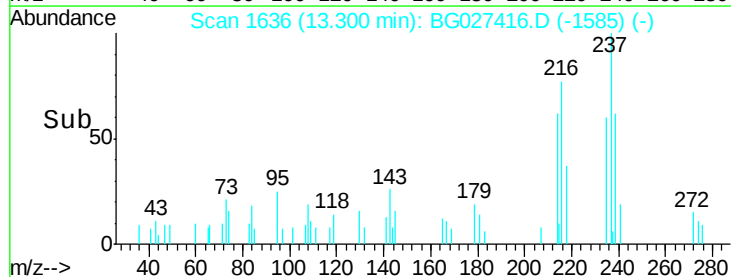
272 14.8 0.0 32.0



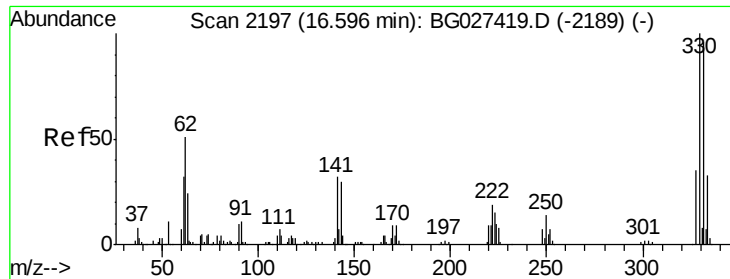
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



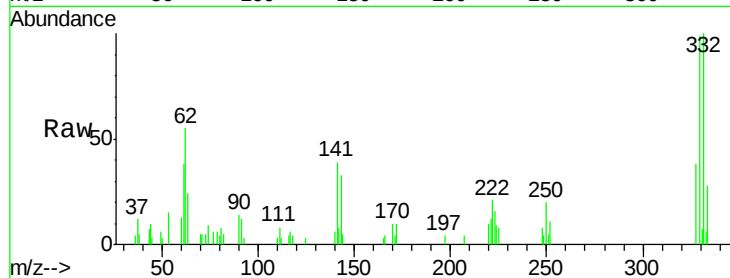
Time-->



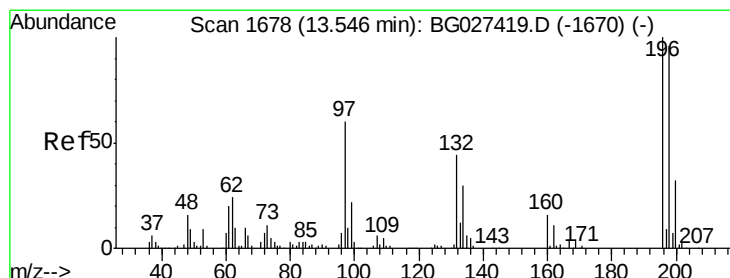
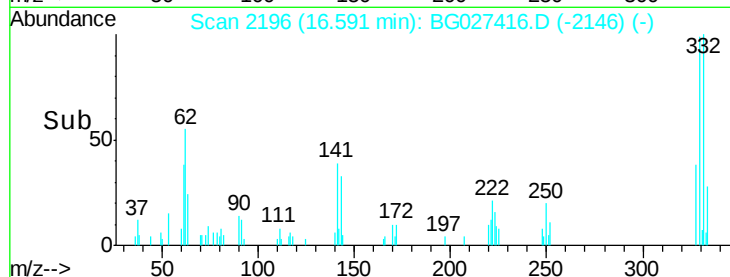
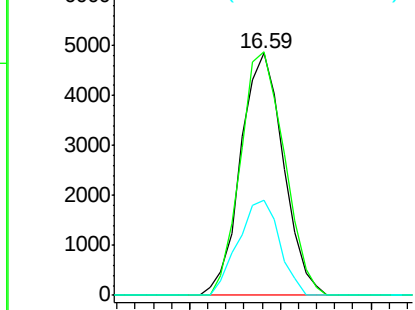
#41
 2,4,6-Tribromophenol
 Concen: 4.593 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 7980
 Ion Ratio Lower Upper
 330 100
 332 102.9 77.3 115.9
 141 38.0 32.1 48.1

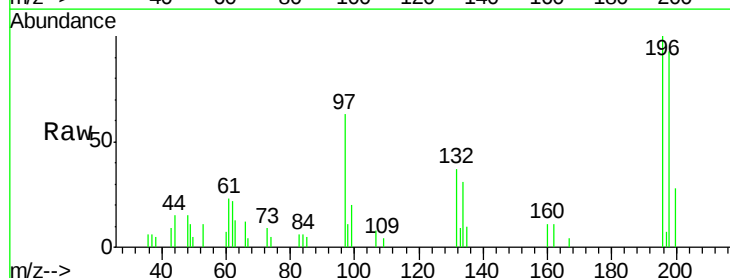


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

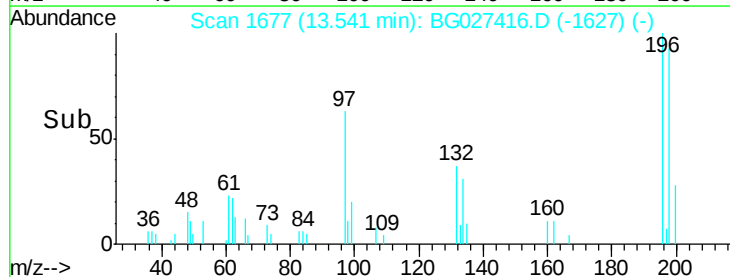
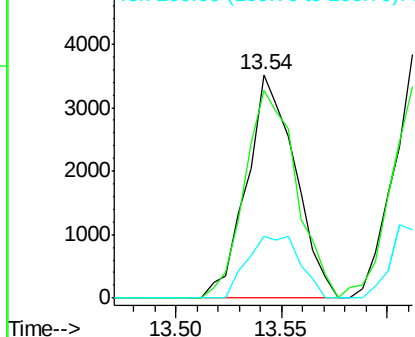


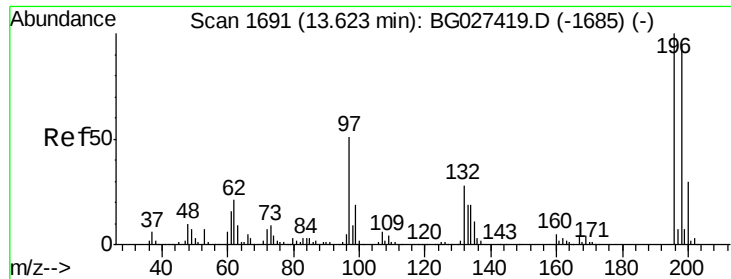
#42
 2,4,6-Trichlorophenol
 Concen: 2.239 ng
 RT: 13.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:196 Resp: 5582
 Ion Ratio Lower Upper
 196 100
 198 93.1 81.4 122.2
 200 27.9 27.0 40.6



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

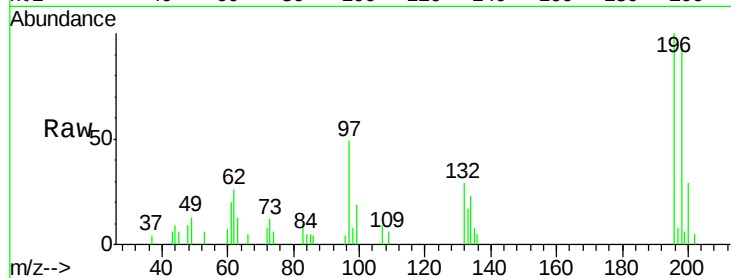




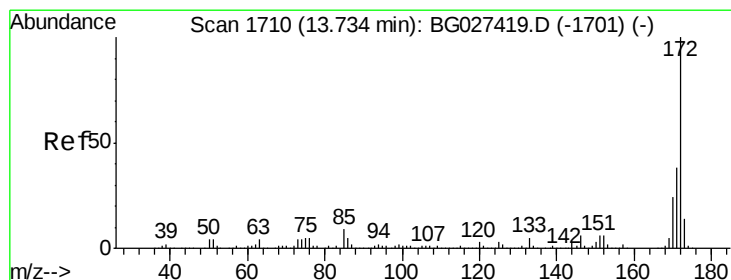
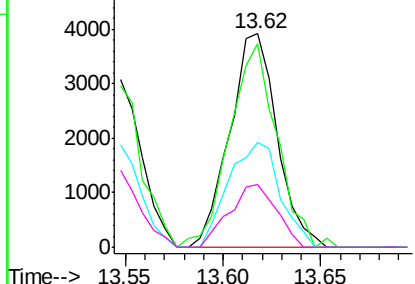
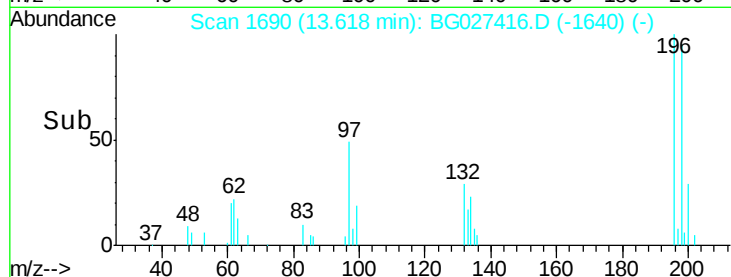
#43
 2,4,5-Trichlorophenol
 Concen: 2.361 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 6587
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.9 119.9
 97 49.4 45.4 68.0
 132 29.1 20.7 31.1

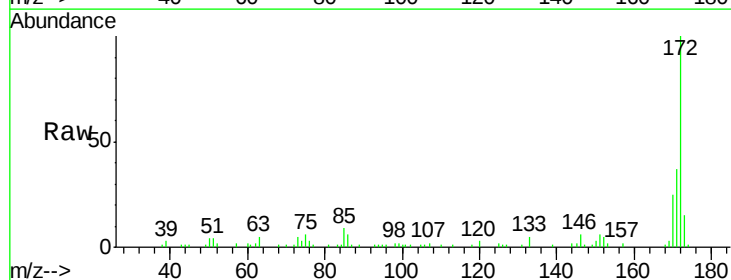


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

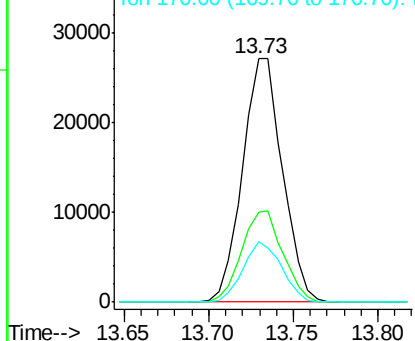
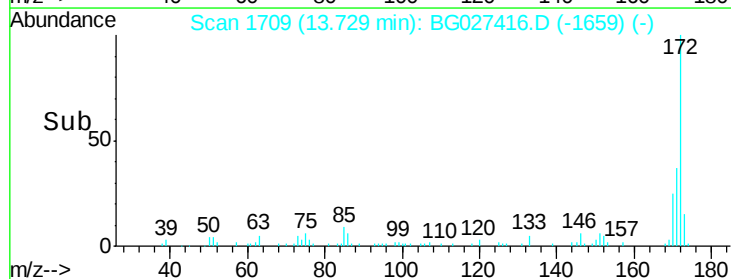


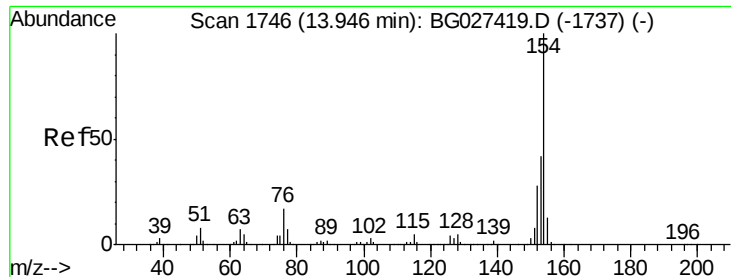
#44
 2-Fluorobiphenyl
 Concen: 4.737 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:172 Resp: 44677
 Ion Ratio Lower Upper
 172 100
 171 37.2 32.2 48.2
 170 25.0 21.8 32.6



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

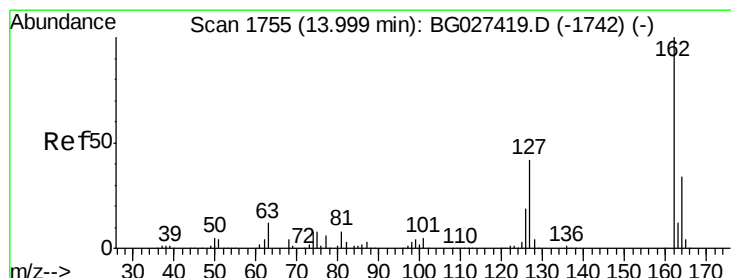
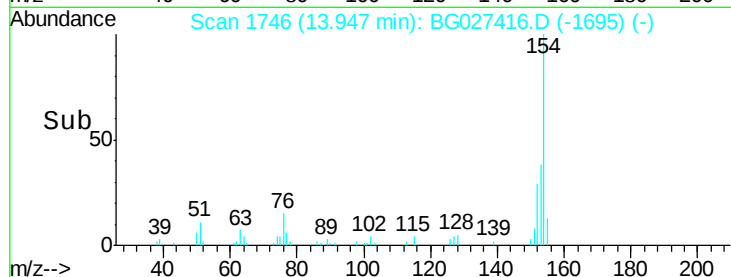
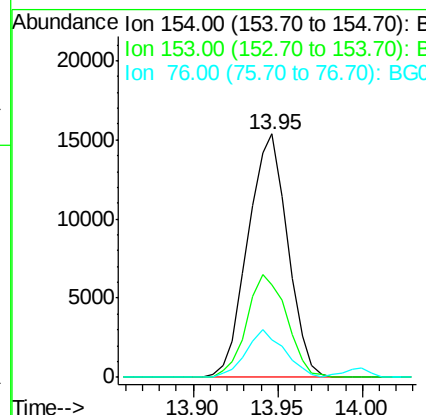
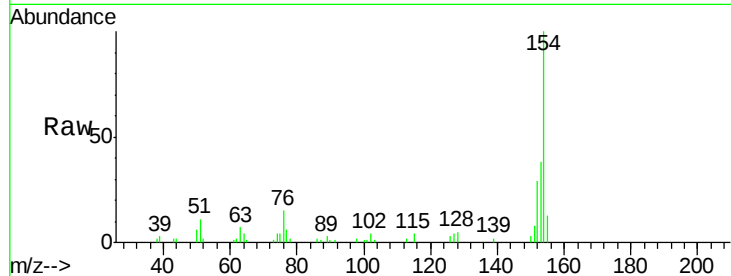




#45
 1,1'-Biphenyl
 Concen: 2.339 ng
 RT: 13.95 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

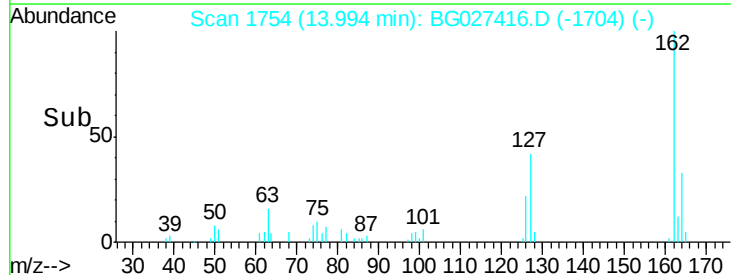
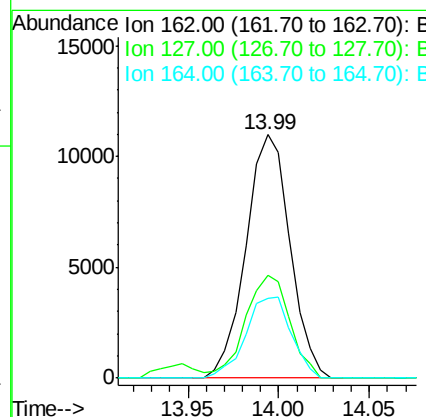
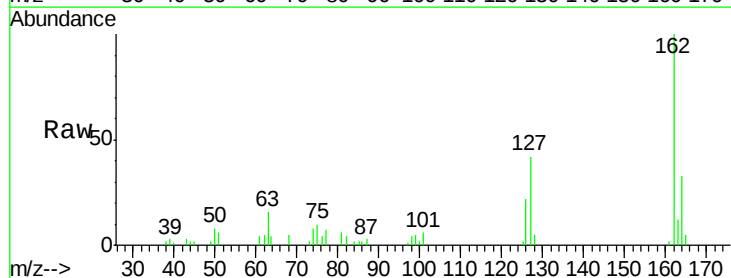
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

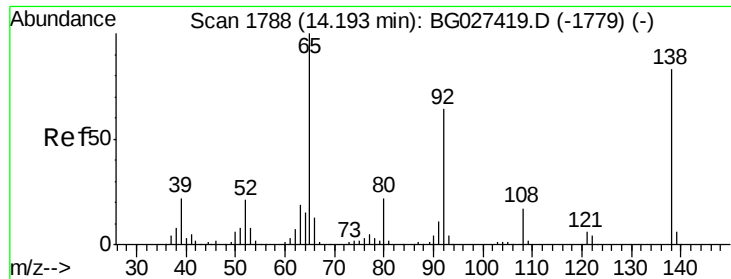
Tgt Ion:	154	Resp:	25187
Ion	Ratio	Lower	Upper
154	100		
153	38.2	23.0	63.0
76	15.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 2.297 ng
 RT: 13.99 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:	162	Resp:	18551
Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.2	48.4
164	32.7	27.3	40.9

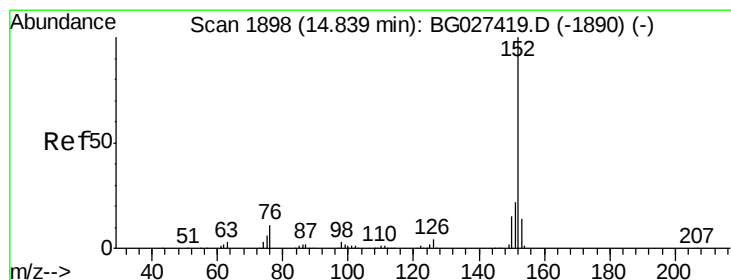
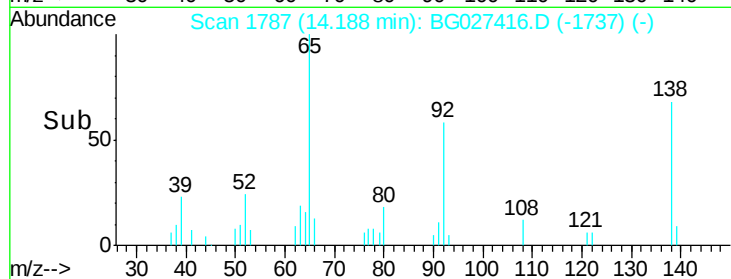
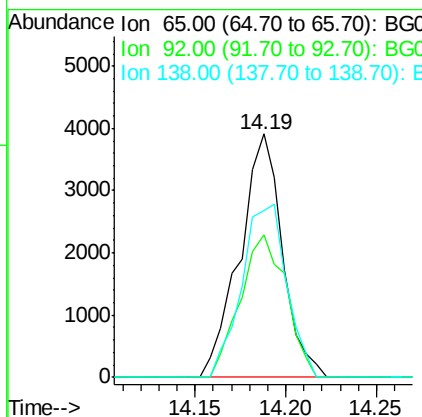
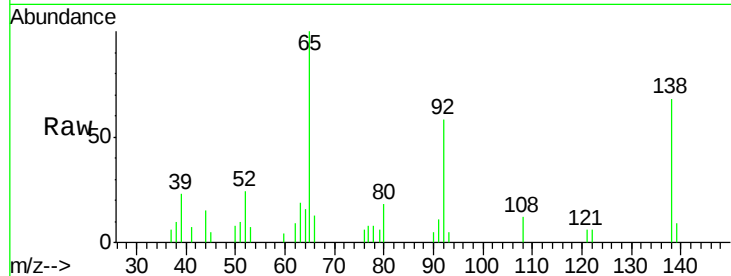




#47
2-Nitroaniline
Concen: 3.077 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

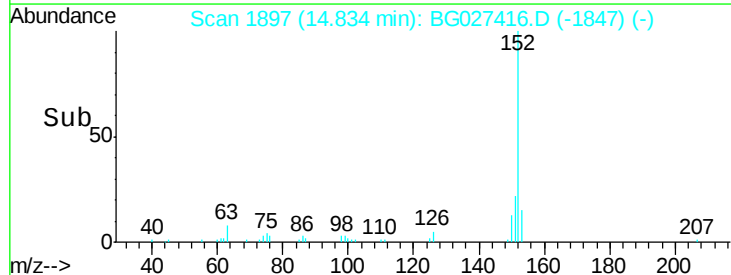
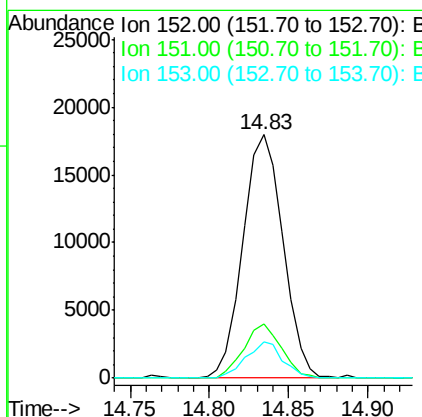
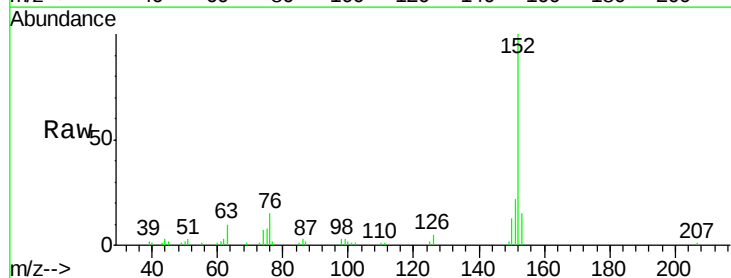
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

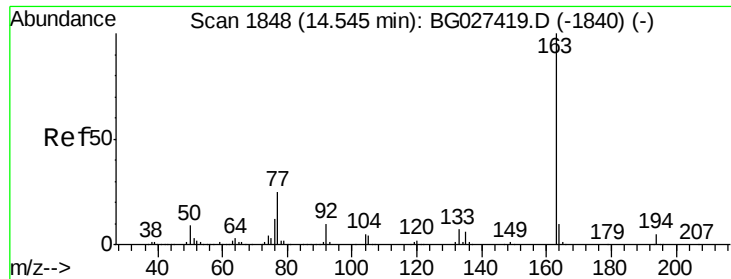
Tgt Ion: 65 Resp: 6393
Ion Ratio Lower Upper
65 100
92 58.3 49.0 73.4
138 68.3 58.6 87.8



#48
Acenaphthylene
Concen: 2.316 ng
RT: 14.83 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion: 152 Resp: 31655
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 14.9 11.3 16.9





#49

Dimethylphthalate

Concen: 2.598 ng

RT: 14.54 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

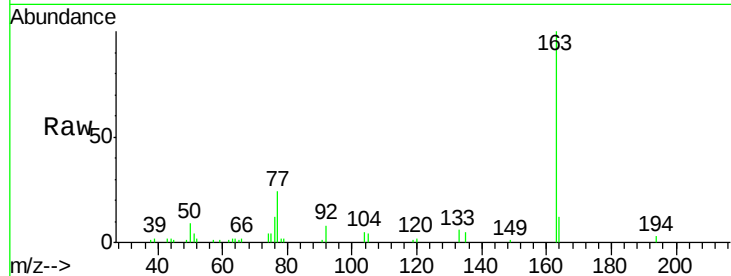
Tgt Ion:163 Resp: 27194

Ion Ratio Lower Upper

163 100

194 3.3 3.8 5.6#

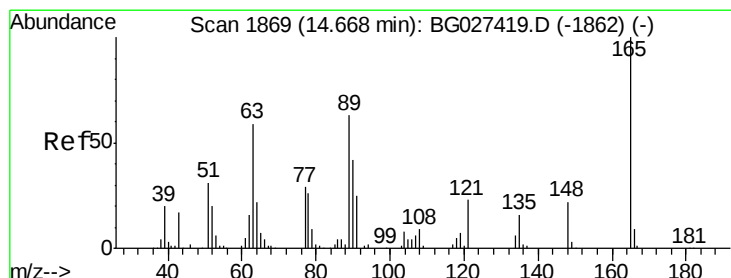
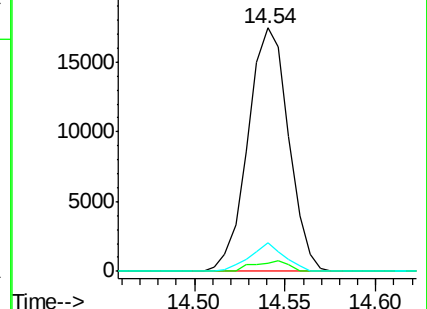
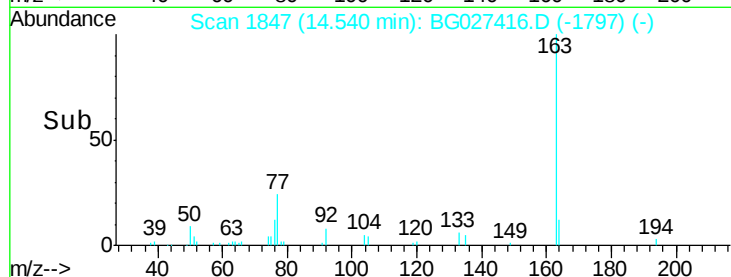
164 11.8 9.3 13.9



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: 2.201 ng

RT: 14.66 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

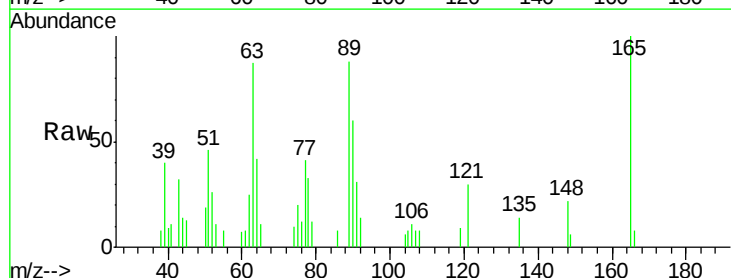
Tgt Ion:165 Resp: 4292

Ion Ratio Lower Upper

165 100

63 86.9 63.9 95.9

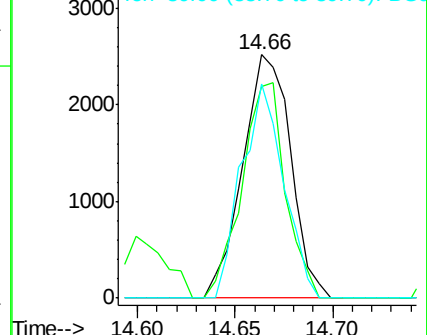
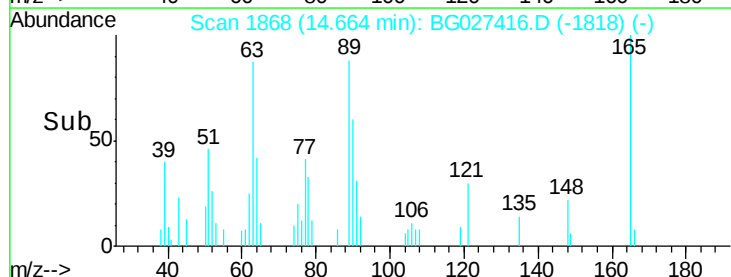
89 88.0 58.6 88.0#

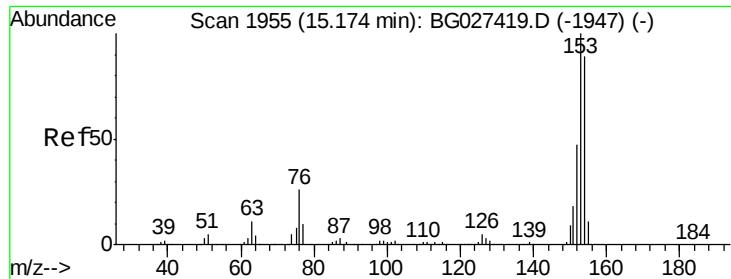


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.493 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

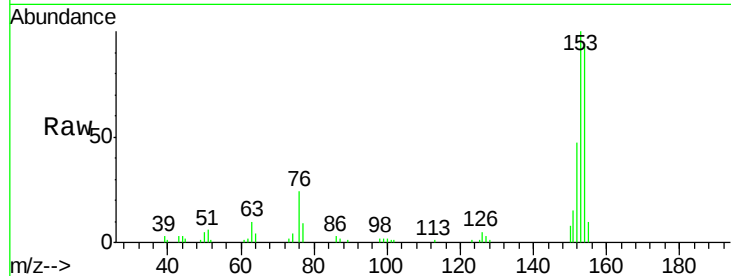
Tgt Ion:154 Resp: 22164

Ion Ratio Lower Upper

154 100

153 106.2 87.8 131.6

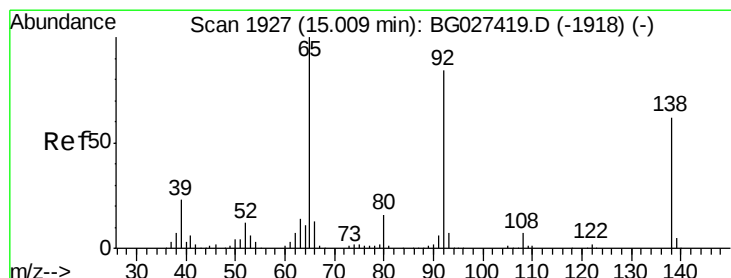
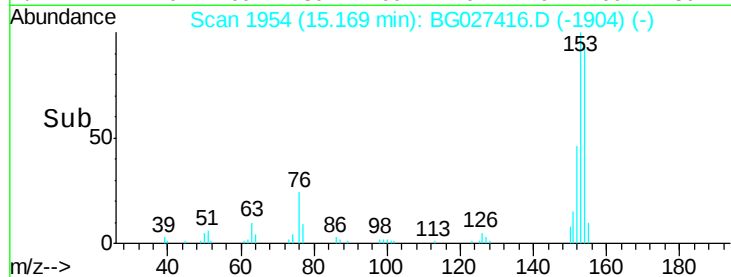
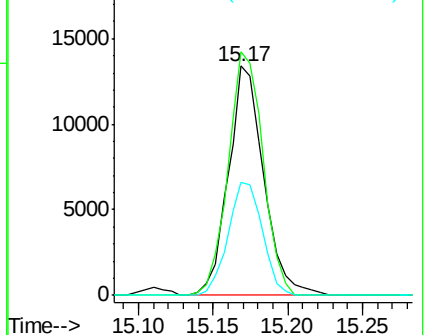
152 49.5 42.2 63.4



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: 2.047 ng

RT: 15.00 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

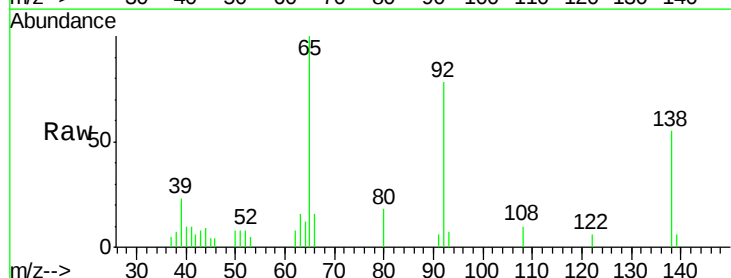
Tgt Ion:138 Resp: 4207

Ion Ratio Lower Upper

138 100

108 19.0 10.9 16.3#

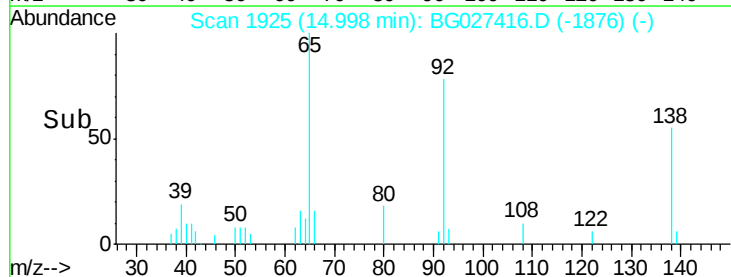
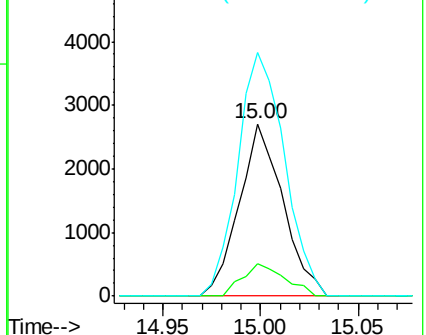
92 141.2 115.3 172.9

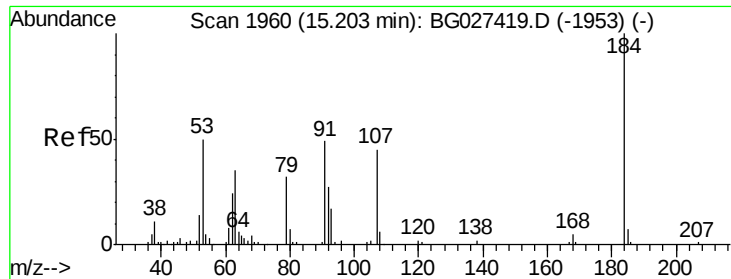


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 2.259 ng

RT: 15.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

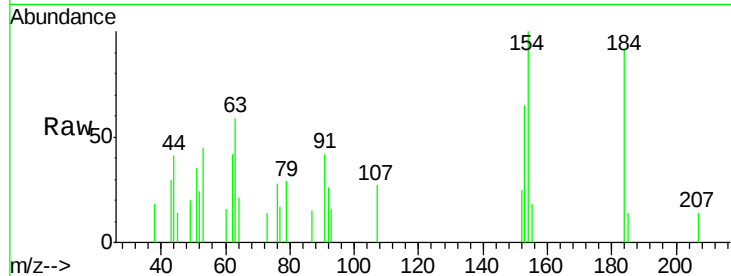
Tgt Ion:184 Resp: 1726

Ion Ratio Lower Upper

184 100

63 64.9 52.7 79.1

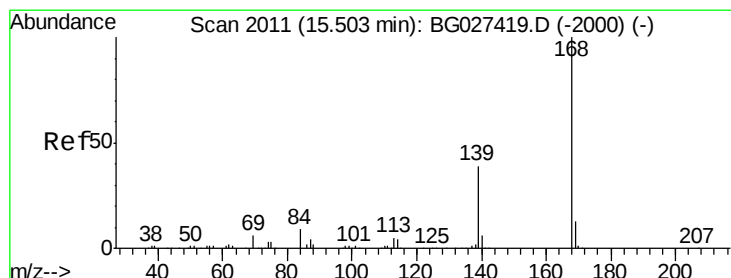
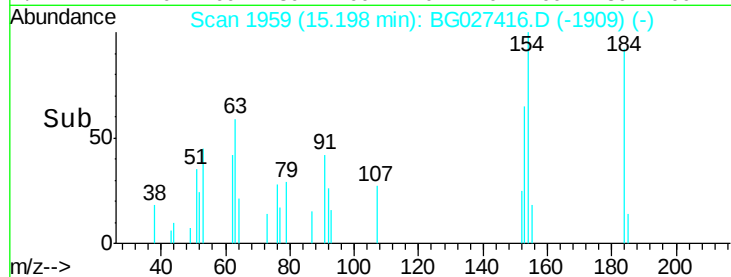
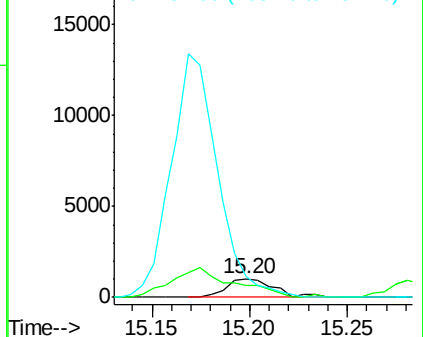
154 109.1 57.3 85.9#



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: 2.537 ng

RT: 15.50 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

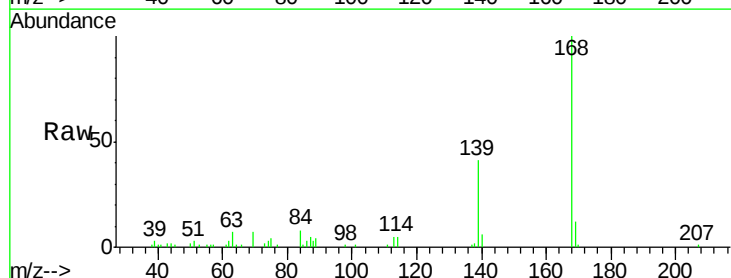
Tgt Ion:168 Resp: 31516

Ion Ratio Lower Upper

168 100

139 40.7 35.3 52.9

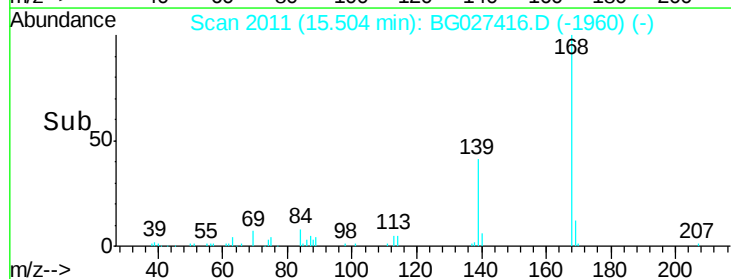
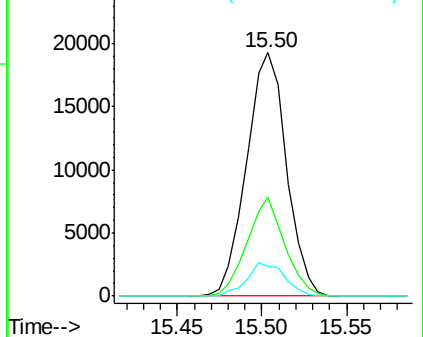
169 12.5 11.5 17.3

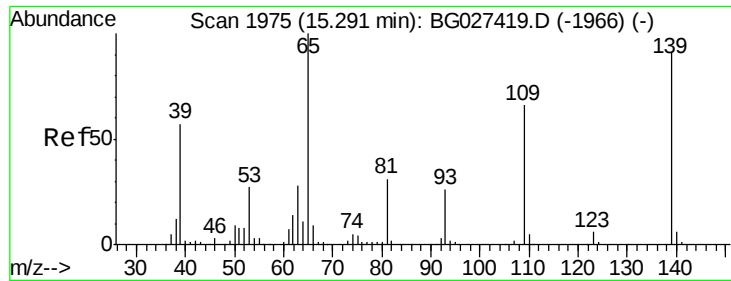


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

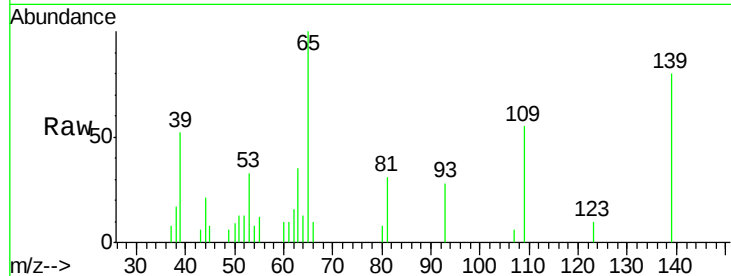




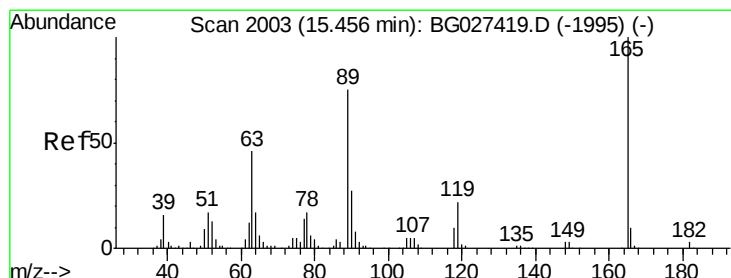
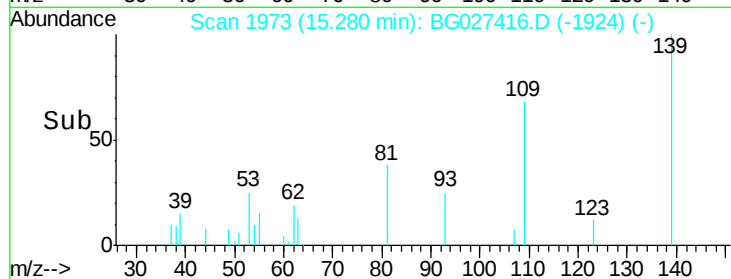
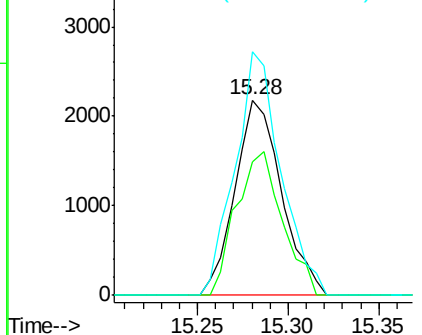
#55
4-Nitrophenol
Concen: 2.287 ng
RT: 15.28 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC2.5

Tgt Ion:139 Resp: 3903
Ion Ratio Lower Upper
139 100
109 68.2 101.2 141.2#
65 124.8 135.3 175.3#

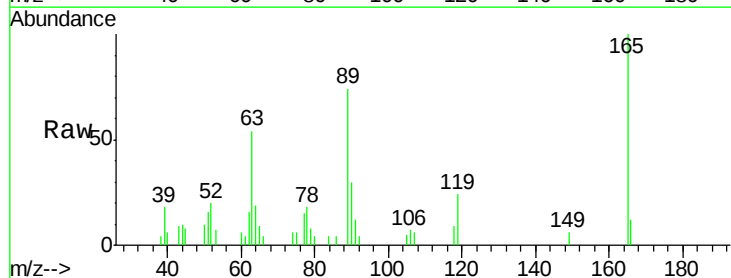


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

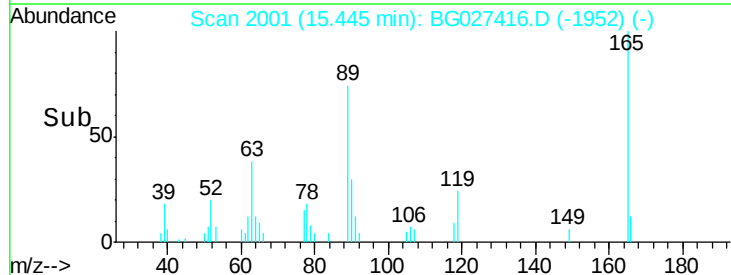
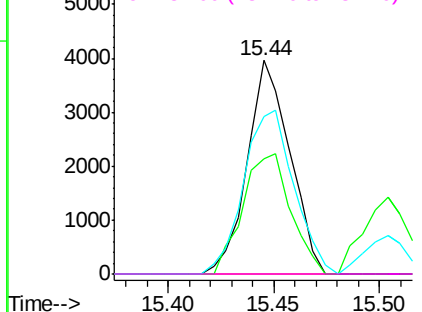


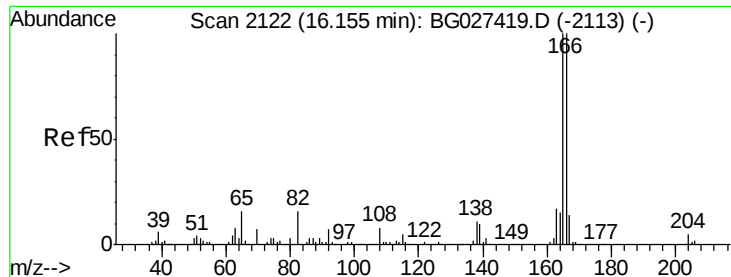
#56
2,4-Dinitrotoluene
Concen: 2.262 ng
RT: 15.44 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:165 Resp: 5562
Ion Ratio Lower Upper
165 100
63 54.0 44.0 66.0
89 73.6 67.3 100.9
182 0.0 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

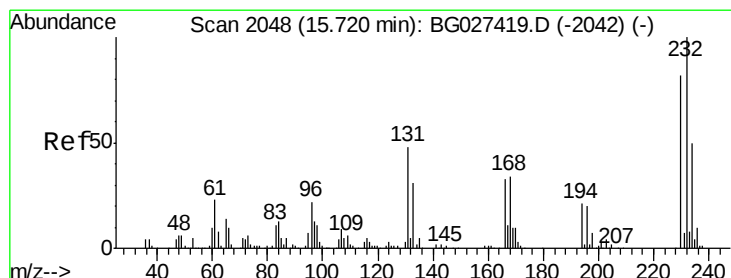
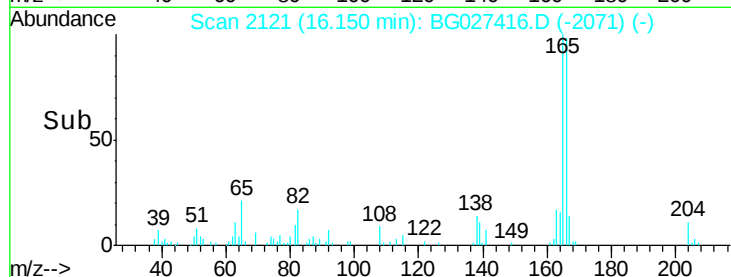
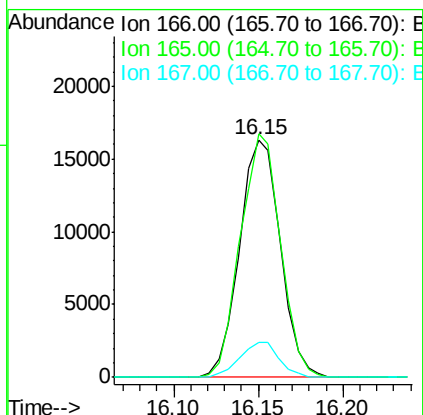
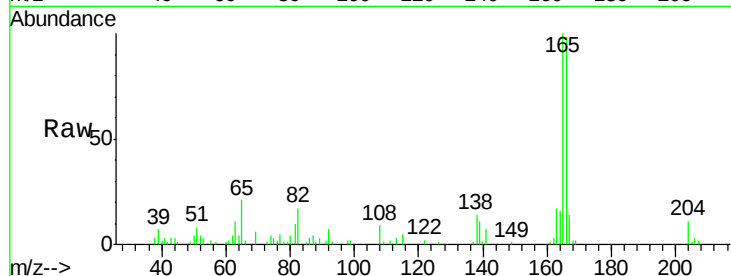




#57
 Fluorene
 Concen: 2.485 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

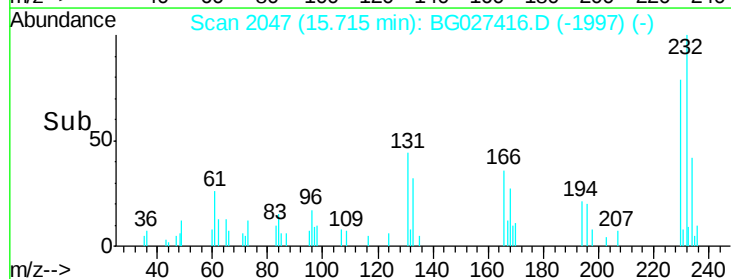
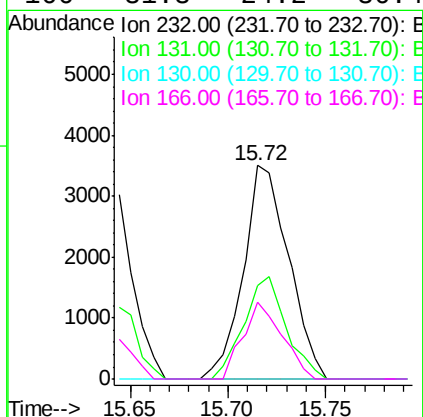
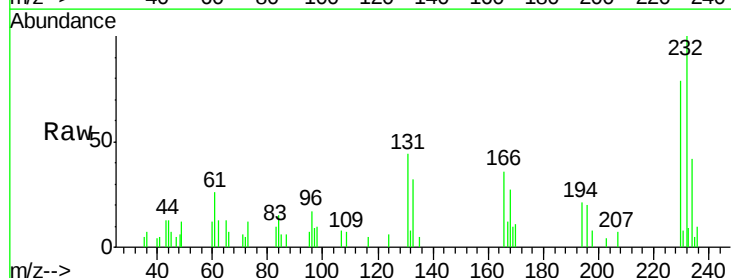
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

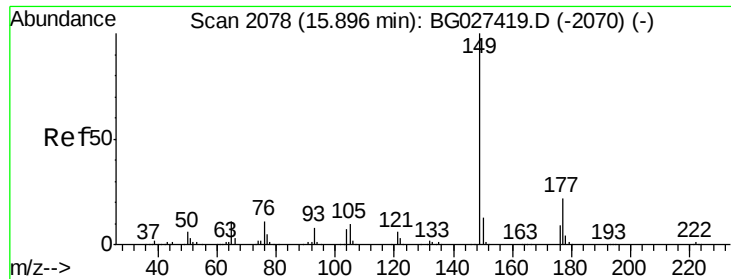
Tgt Ion:166 Resp: 27415
 Ion Ratio Lower Upper
 166 100
 165 102.4 78.6 117.8
 167 14.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.257 ng
 RT: 15.72 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:232 Resp: 5622
 Ion Ratio Lower Upper
 232 100
 131 44.8 34.9 52.3
 130 0.0 2.3 3.5#
 166 31.3 24.2 36.4

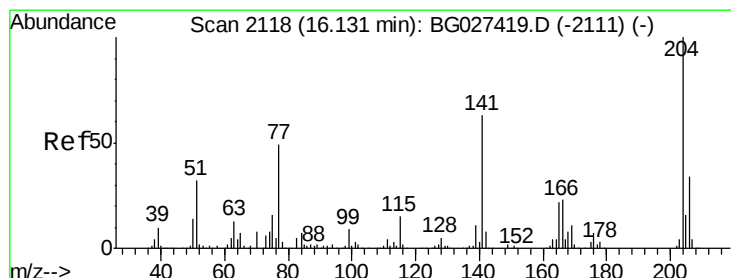
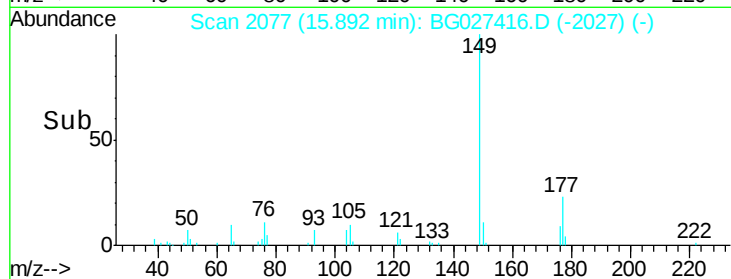
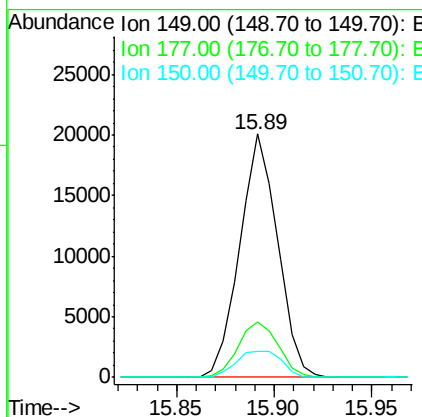
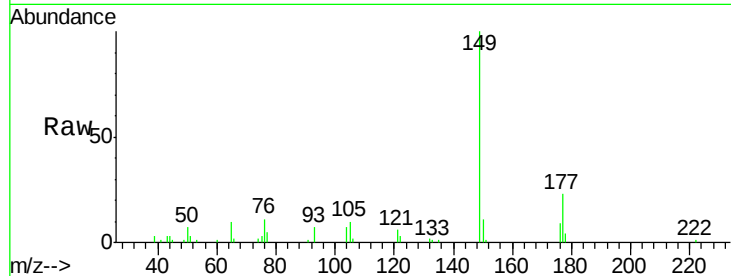




#59
Diethylphthalate
Concen: 2.586 ng
RT: 15.89 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

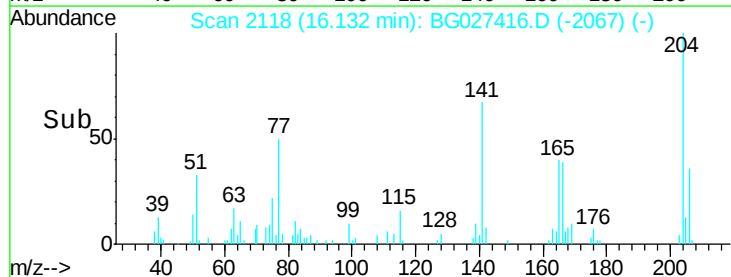
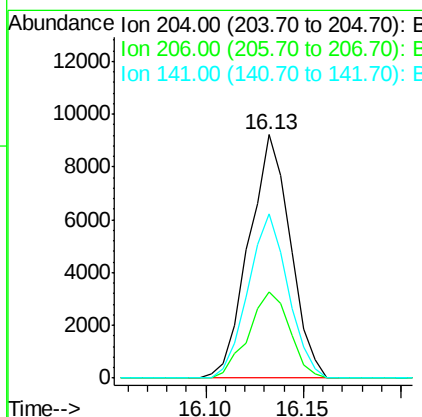
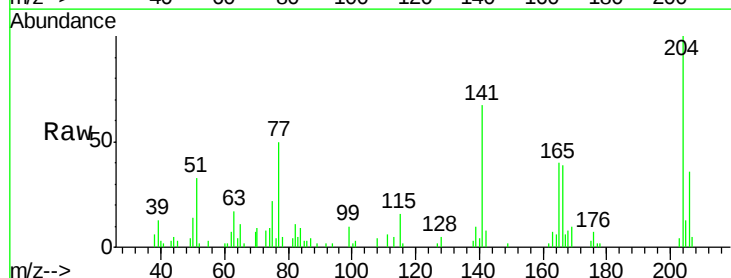
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

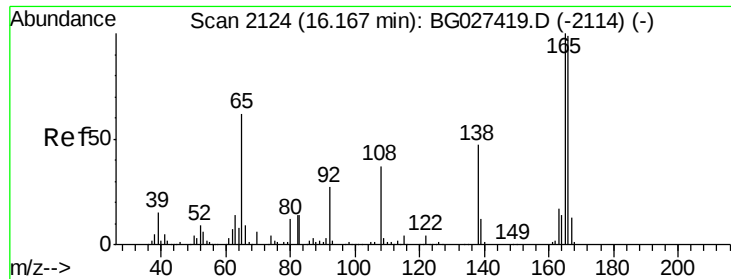
Tgt Ion:149 Resp: 27000
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 10.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.439 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:204 Resp: 13553
Ion Ratio Lower Upper
204 100
206 35.6 30.1 45.1
141 67.5 50.6 76.0

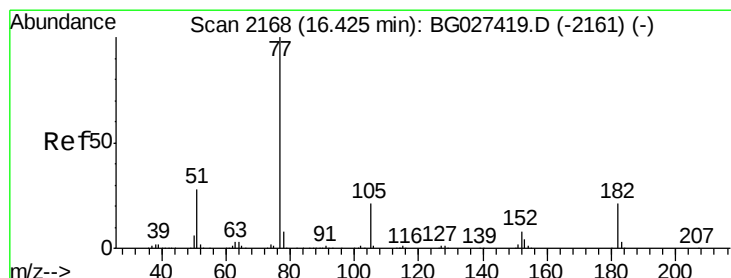
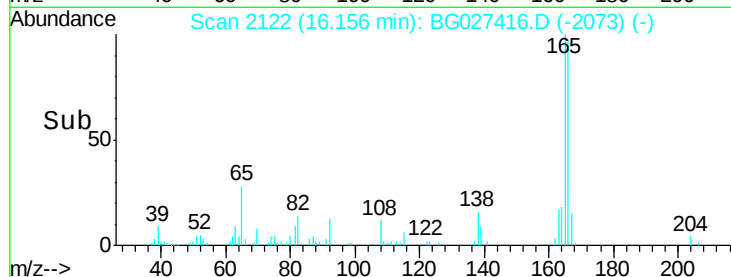
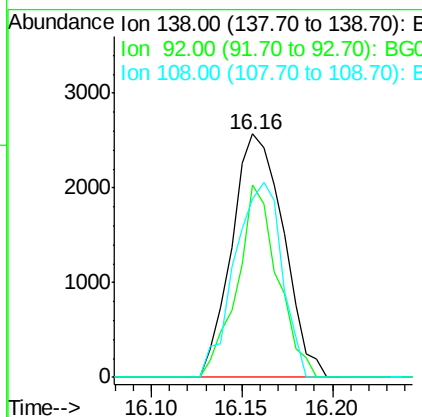
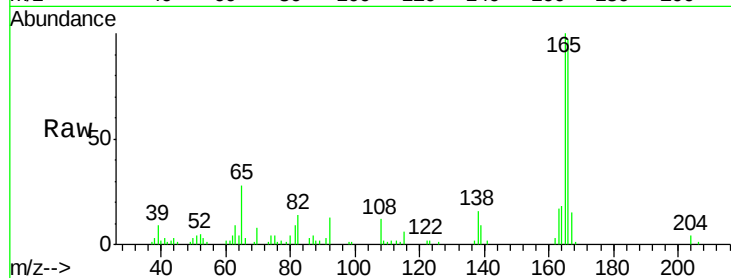




#61
4-Nitroaniline
Concen: 2.447 ng
RT: 16.16 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

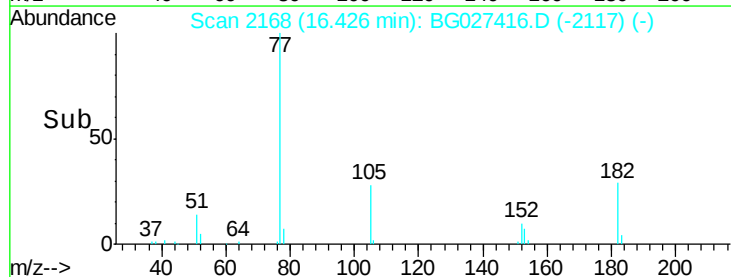
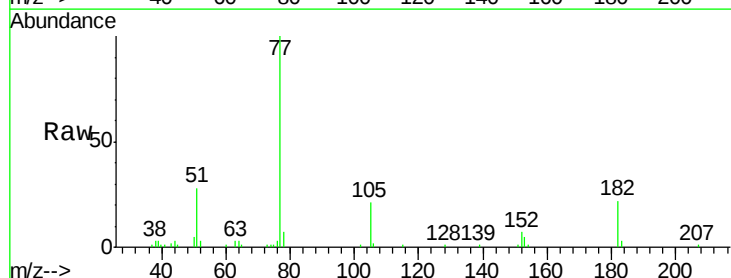
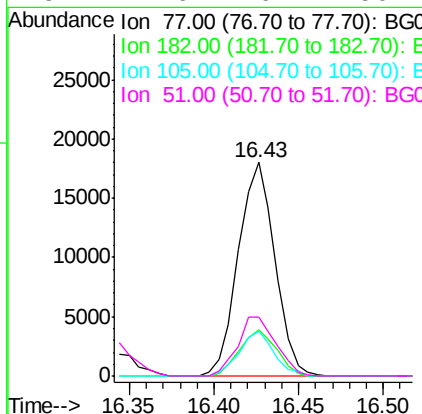
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

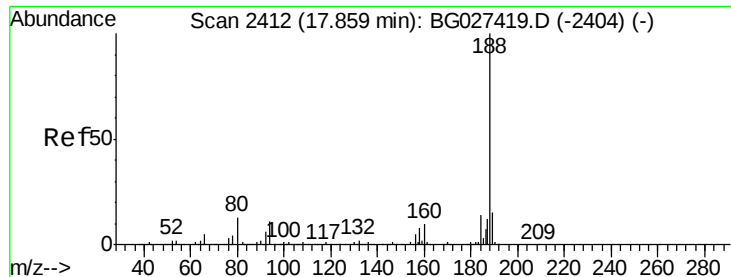
Tgt Ion:138 Resp: 5085
Ion Ratio Lower Upper
138 100
92 79.2 44.2 84.2
108 73.3 104.8 144.8#



#62
Azobenzene
Concen: 2.812 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion: 77 Resp: 27210
Ion Ratio Lower Upper
77 100
182 21.5 4.7 44.7
105 20.8 0.0 36.3
51 27.6 16.4 56.4

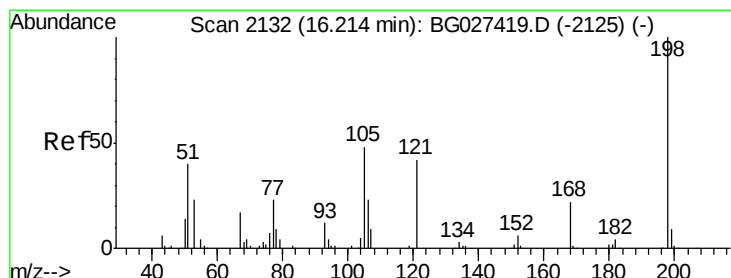
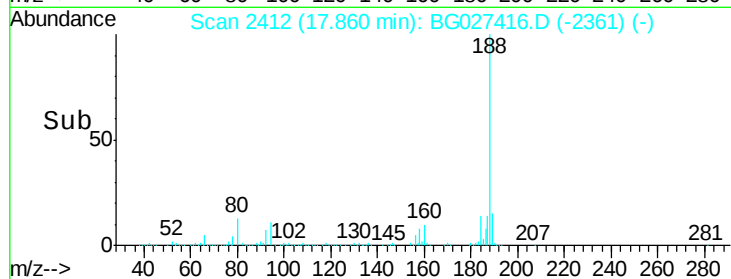
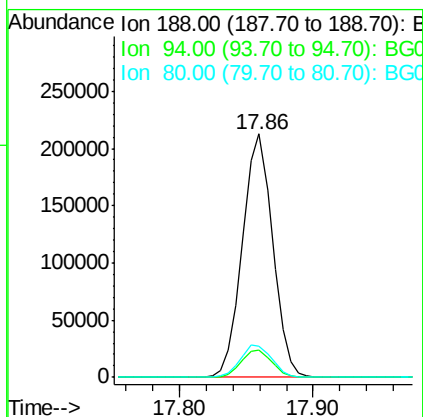
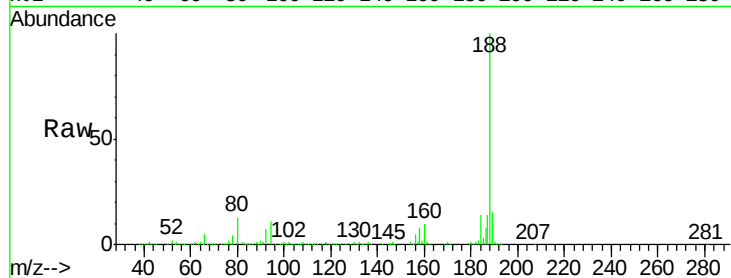




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

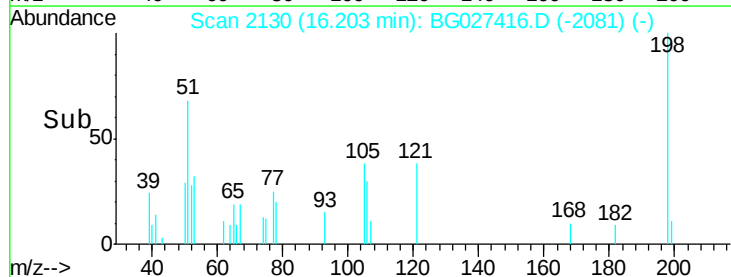
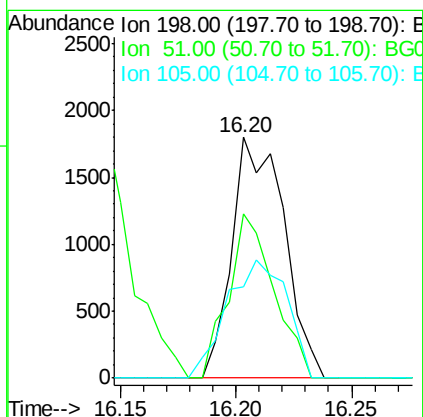
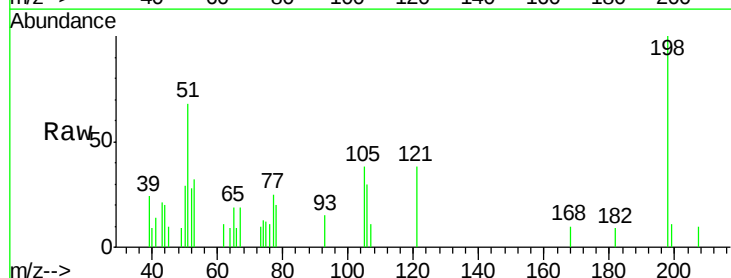
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

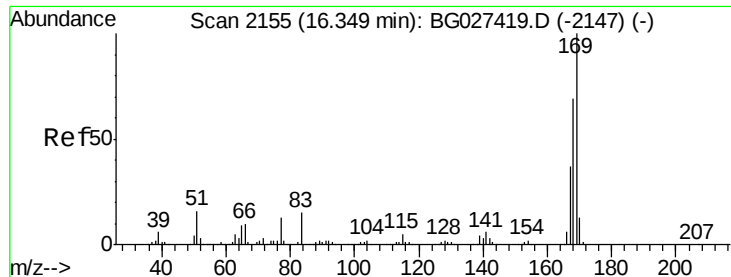
Tgt Ion:188 Resp: 332050
Ion Ratio Lower Upper
188 100
94 11.1 5.8 8.8#
80 12.6 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.087 ng
RT: 16.20 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:198 Resp: 2830
Ion Ratio Lower Upper
198 100
51 68.5 22.6 62.6#
105 38.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 2.200 ng

RT: 16.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

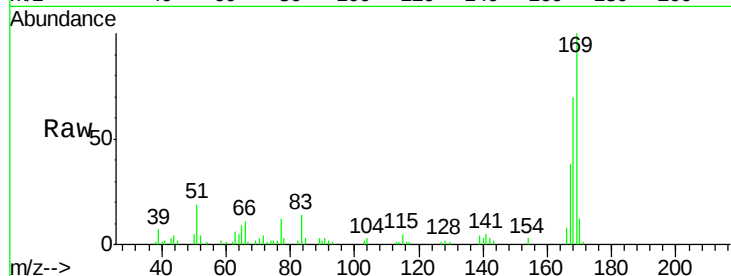
Tgt Ion:169 Resp: 22905

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

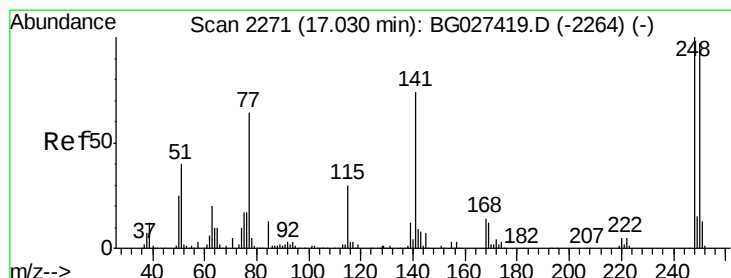
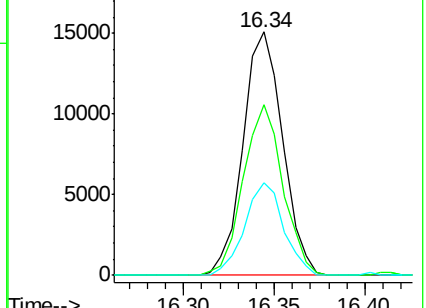
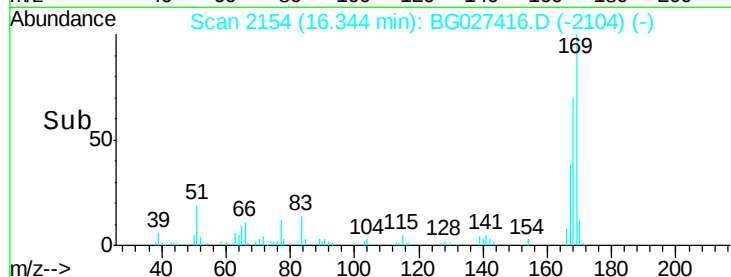
167 37.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.251 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

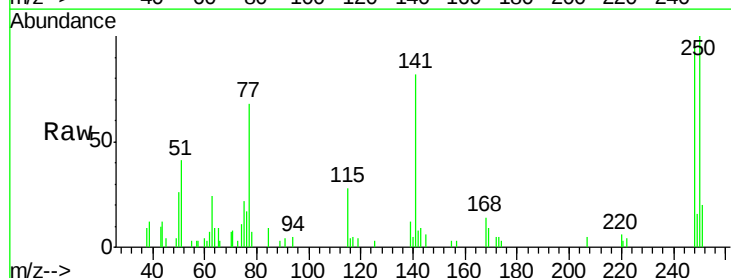
Tgt Ion:248 Resp: 8846

Ion Ratio Lower Upper

248 100

250 105.0 75.0 112.6

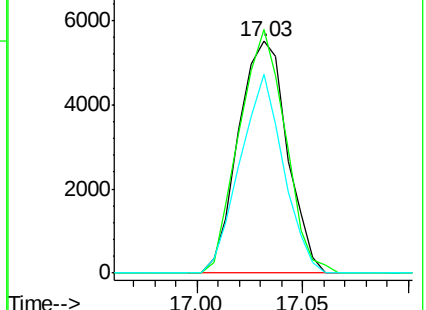
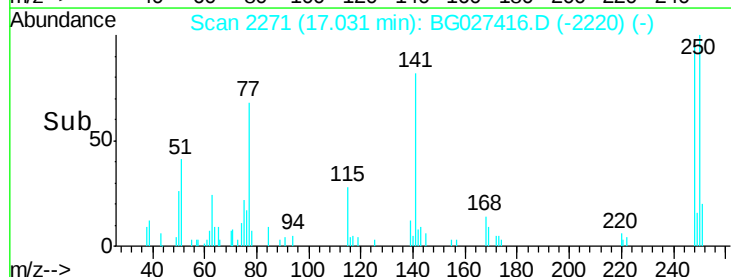
141 85.8 55.2 82.8#

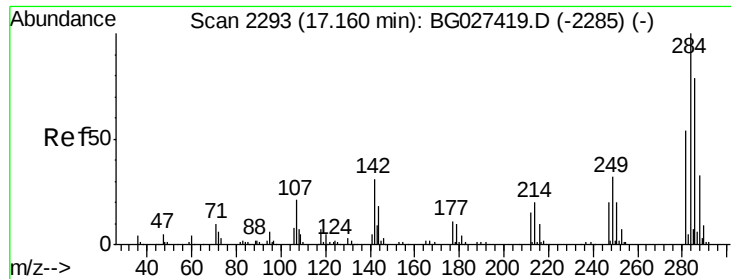


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.421 ng

RT: 17.15 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

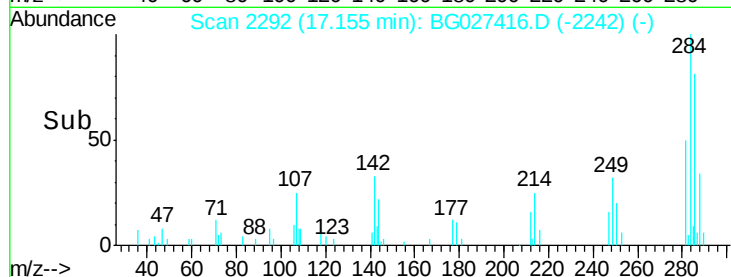
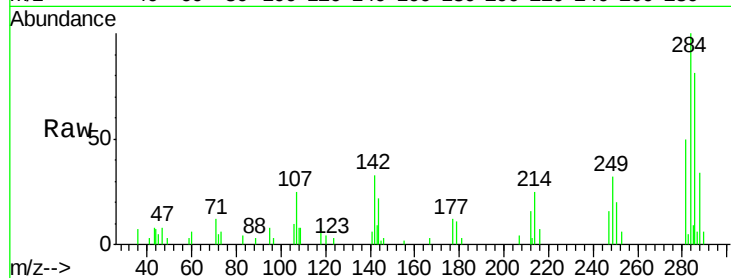
Tgt Ion:284 Resp: 10232

Ion Ratio Lower Upper

284 100

142 33.3 29.9 44.9

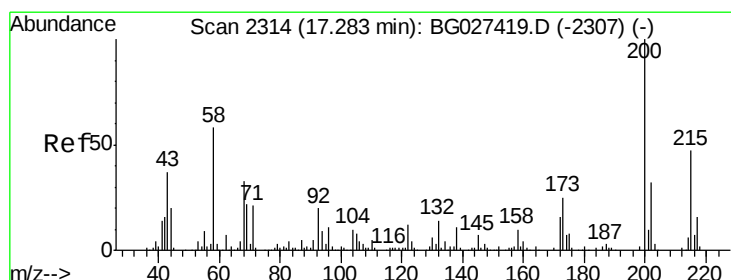
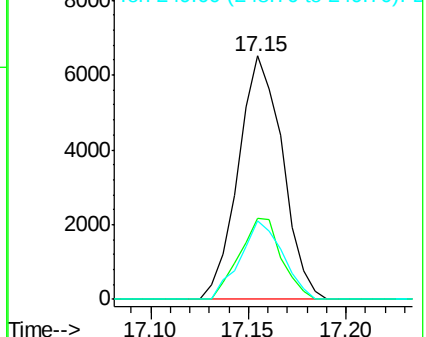
249 32.1 29.2 43.8



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: 2.319 ng

RT: 17.28 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

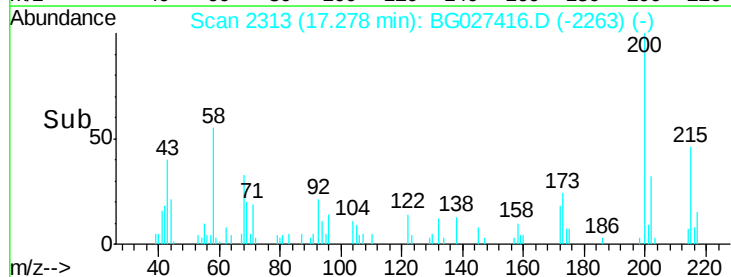
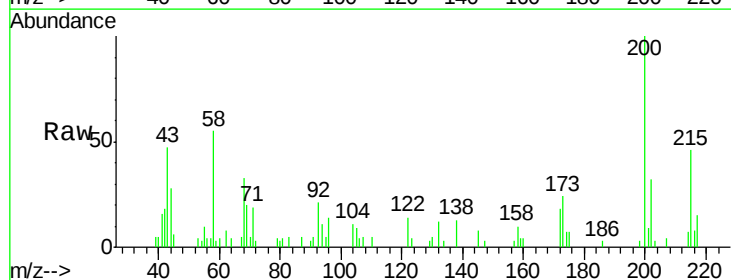
Tgt Ion:200 Resp: 8074

Ion Ratio Lower Upper

200 100

173 23.9 3.0 43.0

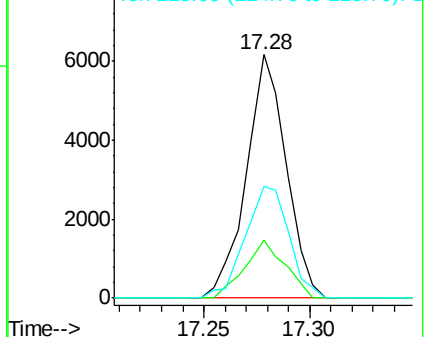
215 46.1 28.4 68.4

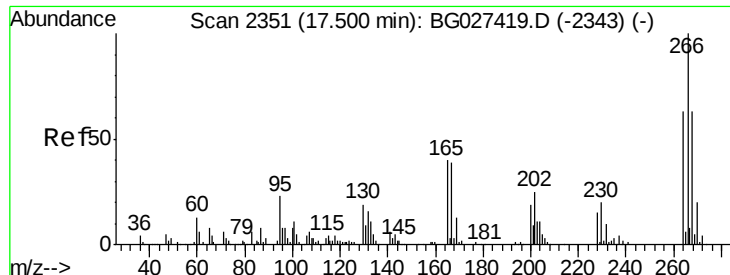


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.633 ng

RT: 17.50 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

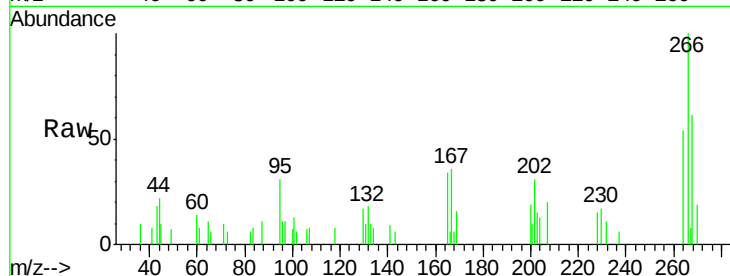
Tgt Ion:266 Resp: 4047

Ion Ratio Lower Upper

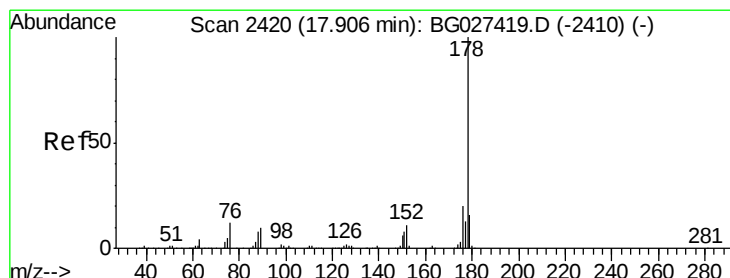
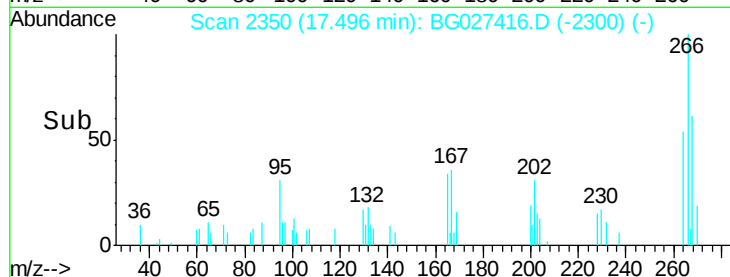
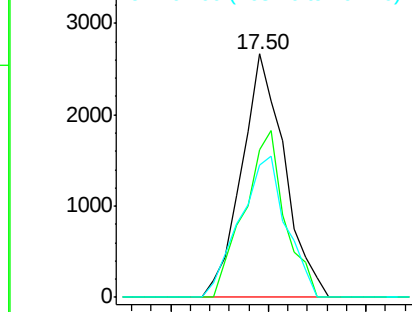
266 100

268 60.6 48.6 72.8

264 54.2 50.1 75.1



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: 2.420 ng

RT: 17.90 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

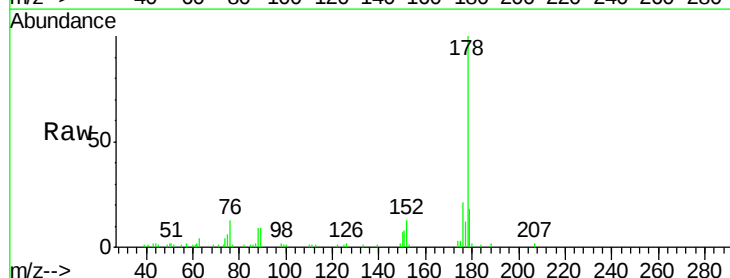
Tgt Ion:178 Resp: 45202

Ion Ratio Lower Upper

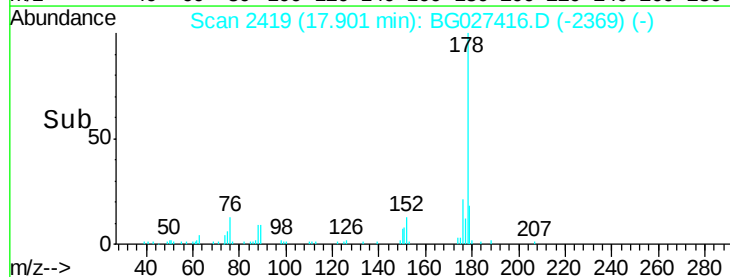
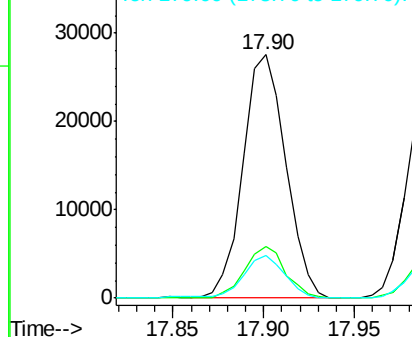
178 100

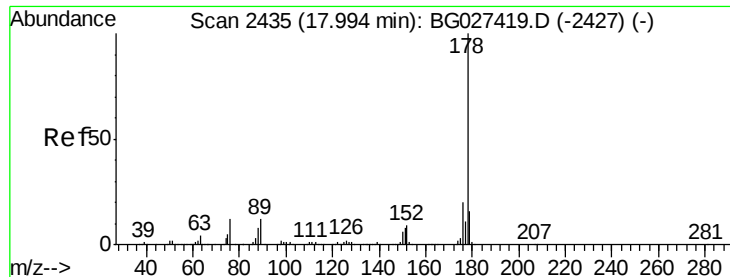
176 21.4 17.7 26.5

179 17.6 15.0 22.6



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

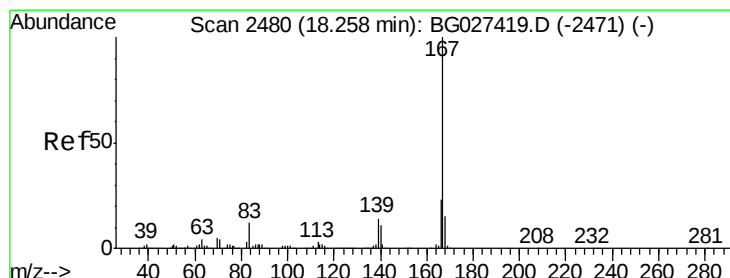
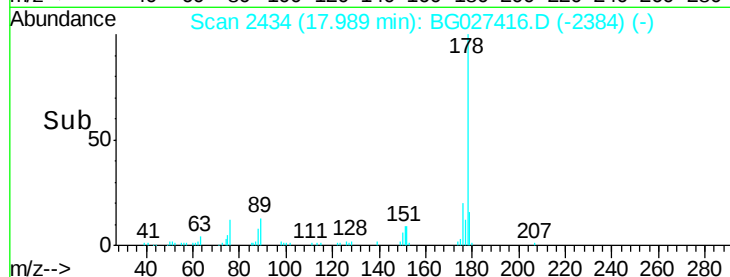
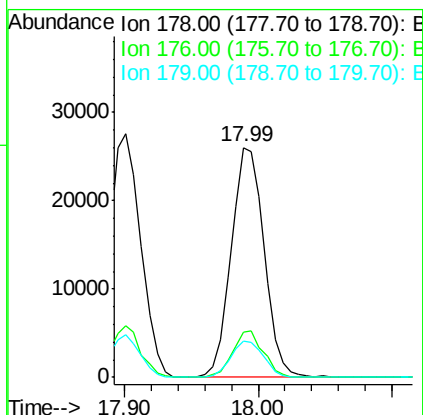
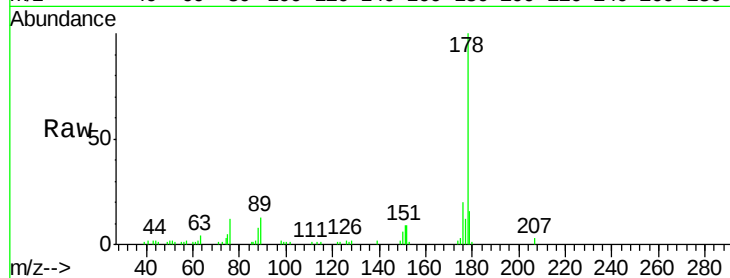




#71
 Anthracene
 Concen: 2.381 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

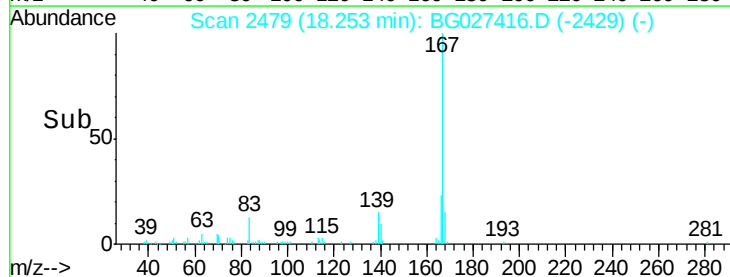
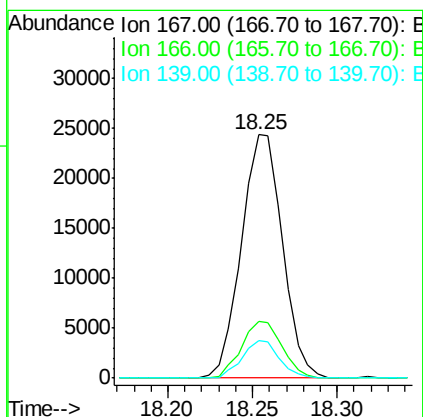
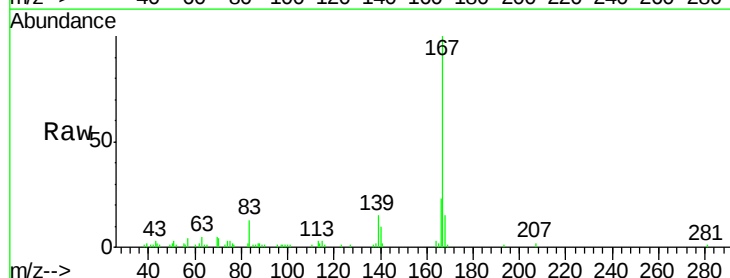
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

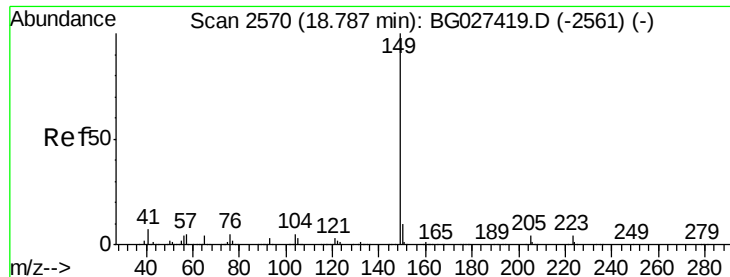
Tgt Ion:178 Resp: 44572
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 2.333 ng
 RT: 18.25 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion:167 Resp: 41179
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 15.3 12.8 19.2





#73

Di-n-butylphthalate

Concen: 2.601 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

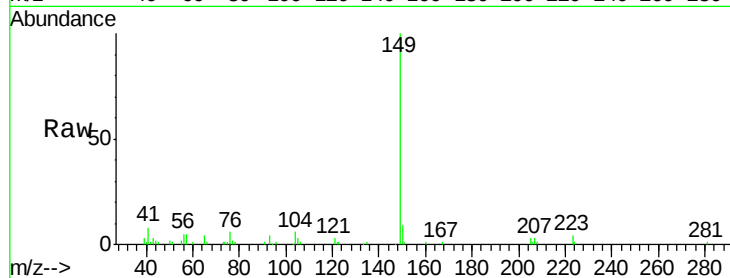
Tgt Ion:149 Resp: 44517

Ion Ratio Lower Upper

149 100

150 9.2 9.1 13.7

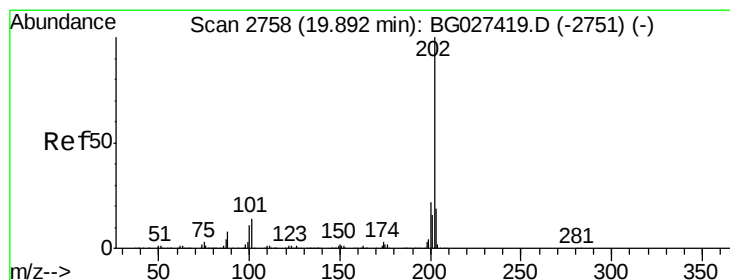
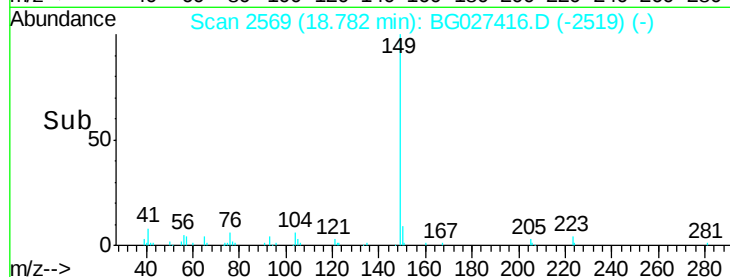
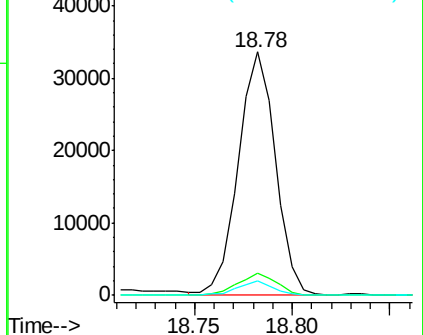
104 5.7 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.526 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

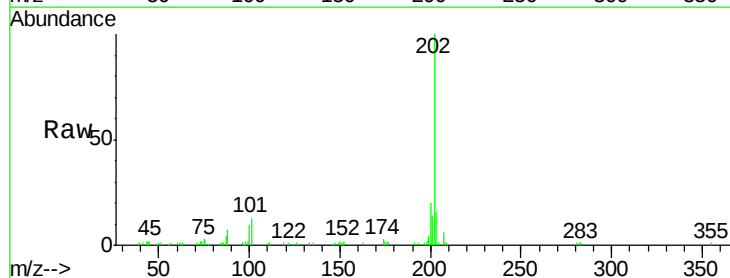
Tgt Ion:202 Resp: 50404

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.1

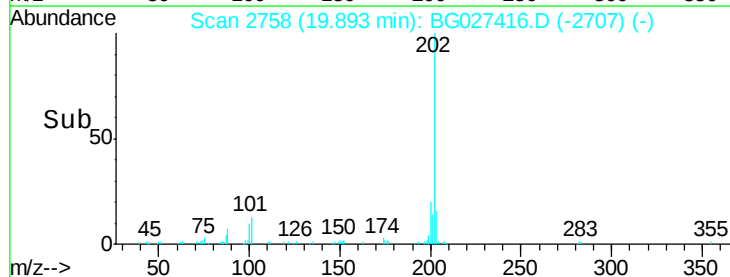
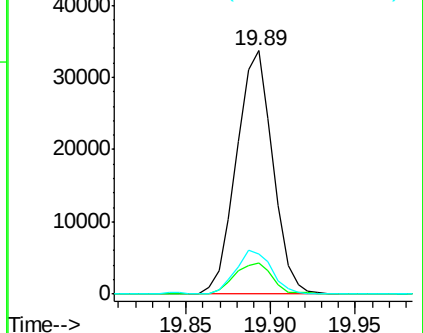
203 16.3 1.3 41.3

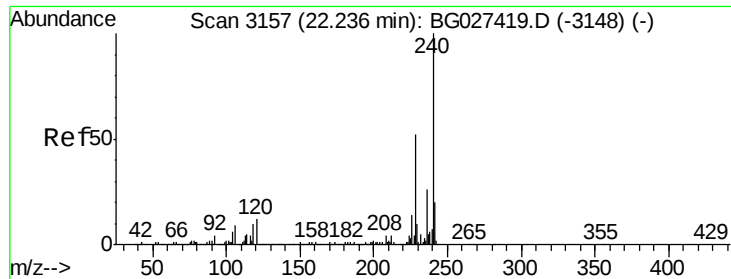


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

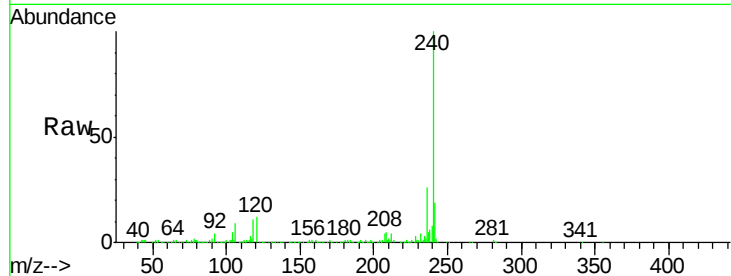
Tgt Ion:240 Resp: 399180

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

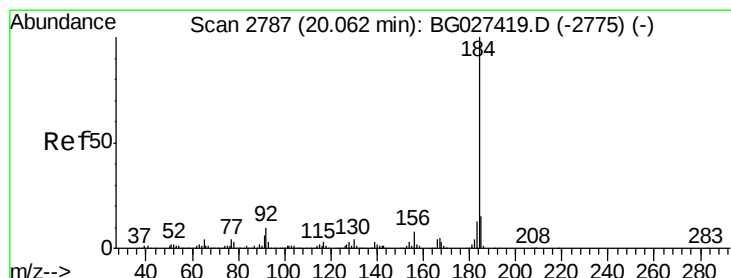
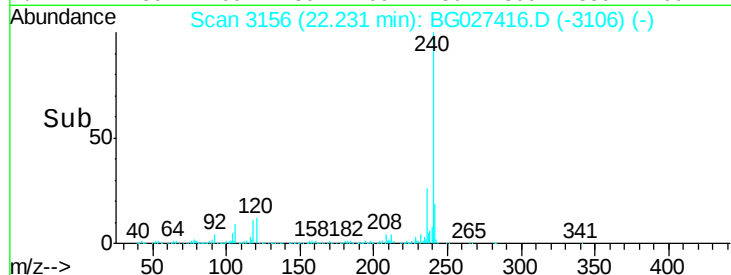
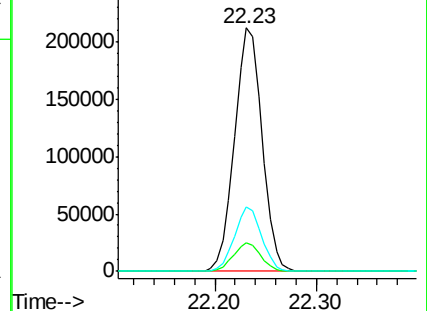
236 26.4 22.2 33.4



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: 0.511 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

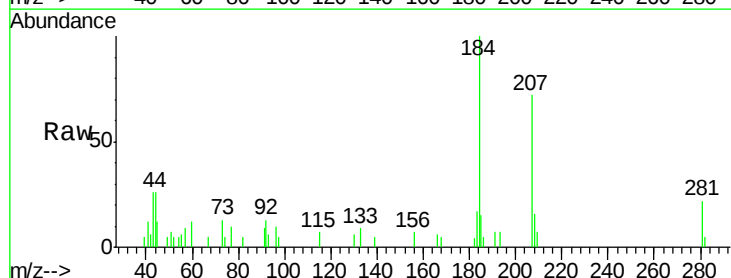
Tgt Ion:184 Resp: 6145

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

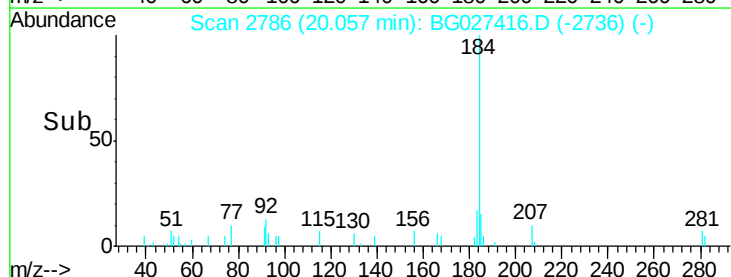
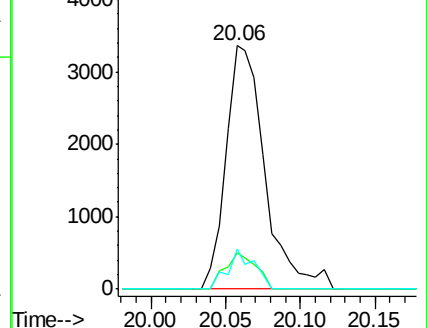
183 16.5 11.0 16.6

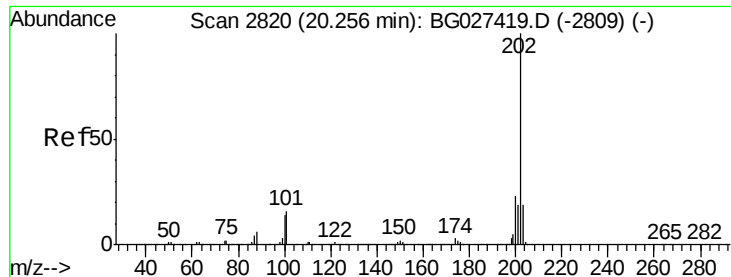


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.184 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

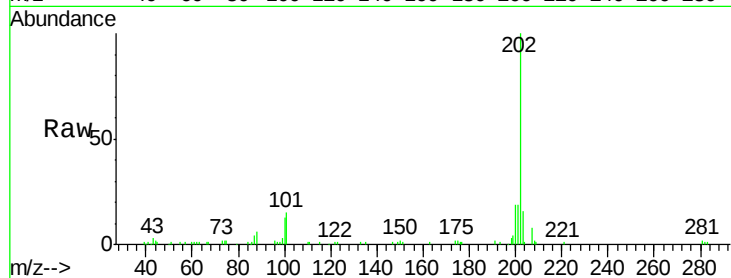
Tgt Ion:202 Resp: 52684

Ion Ratio Lower Upper

202 100

200 18.9 19.6 29.4#

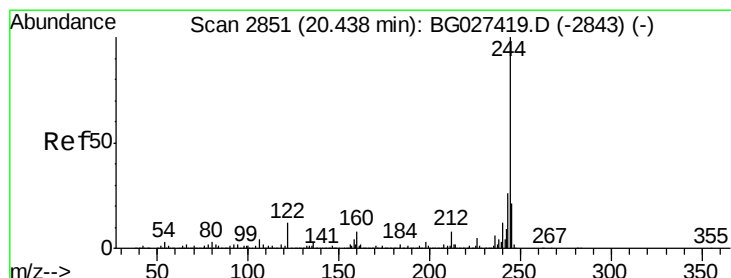
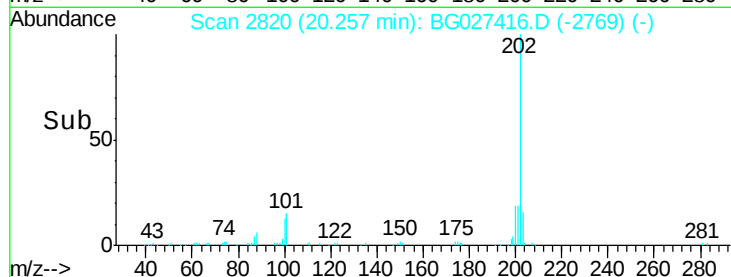
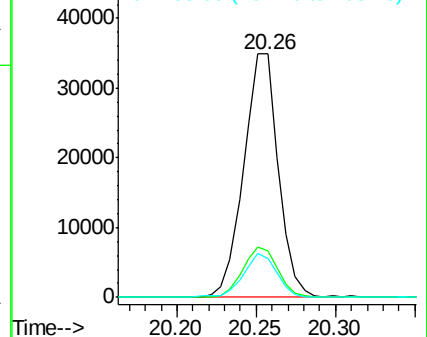
203 15.8 15.8 23.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 4.874 ng

RT: 20.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

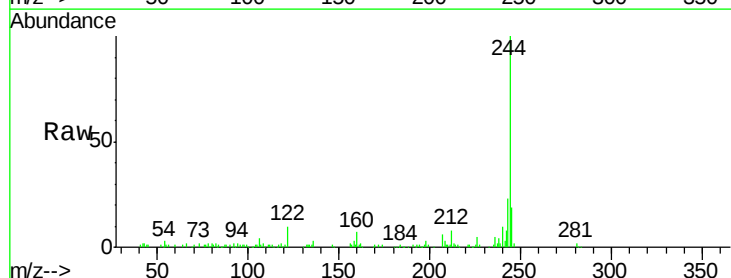
Tgt Ion:244 Resp: 76262

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

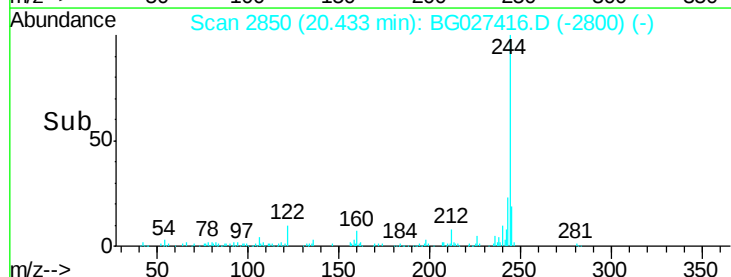
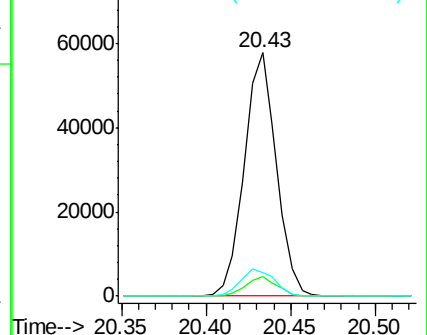
122 9.9 8.6 12.8

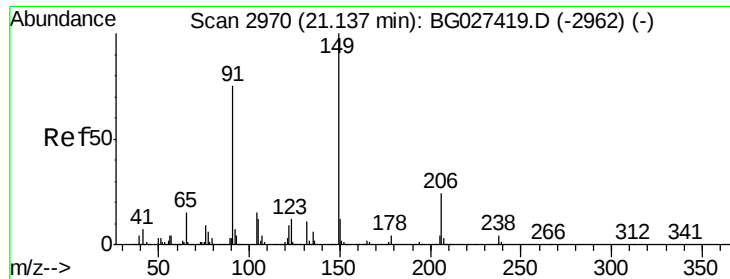


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

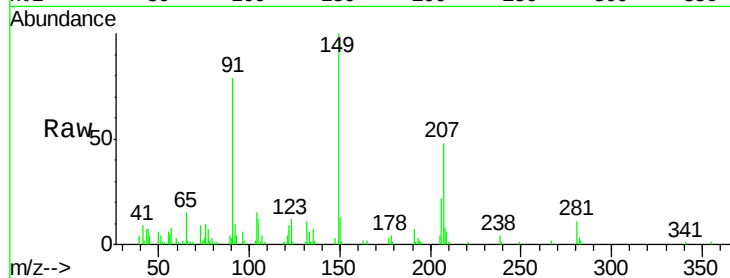




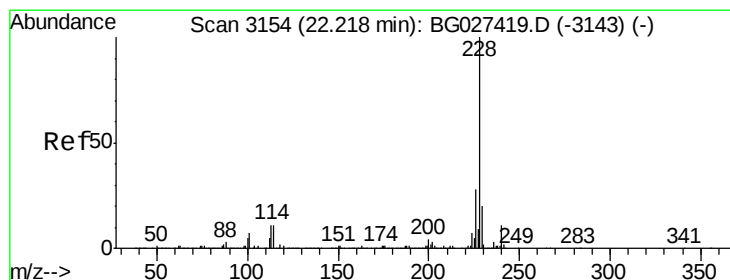
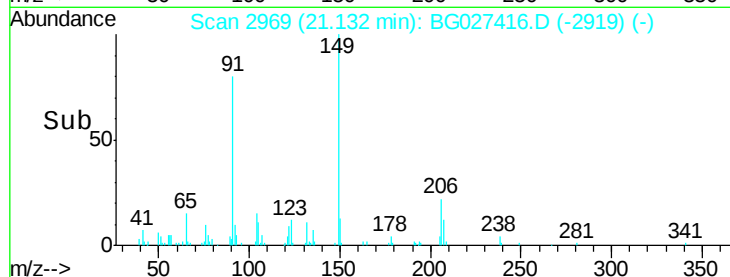
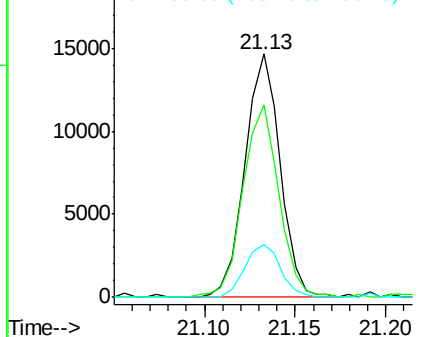
#79
Butylbenzylphthalate
Concen: 2.322 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 19788
Ion Ratio Lower Upper
149 100
91 79.2 63.5 95.3
206 21.8 21.0 31.6

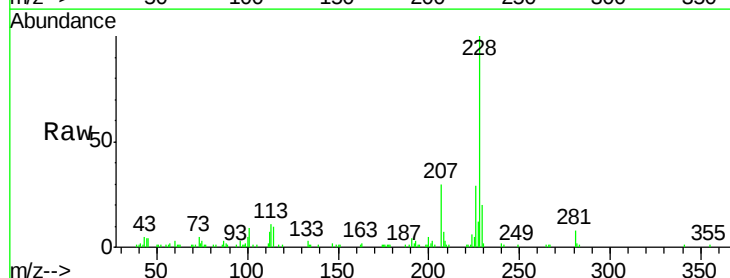


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

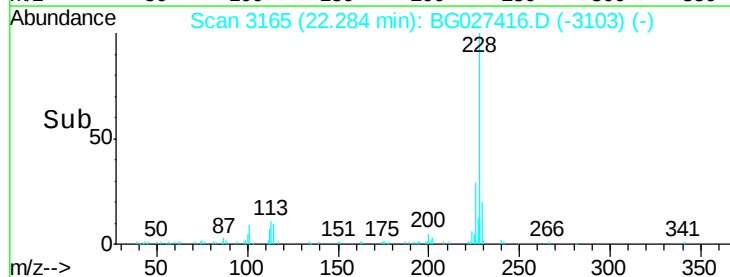
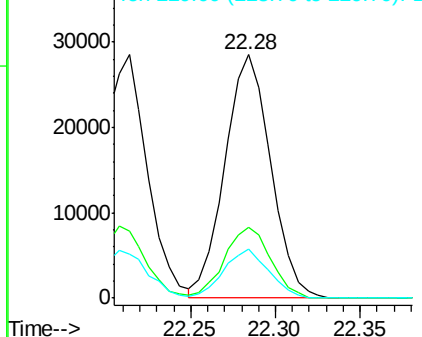


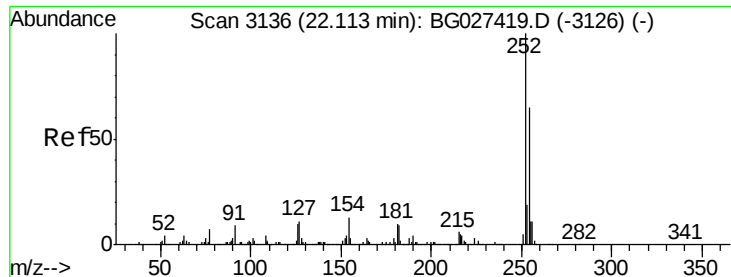
#80
Benzo(a)anthracene
Concen: 2.361 ng
RT: 22.28 min Scan# 3165
Delta R.T. 0.07 min
Lab File: BG027416.D
Acq: 14 Jun 2017 14:12

Tgt Ion:228 Resp: 53741
Ion Ratio Lower Upper
228 100
226 29.1 24.9 37.3
229 20.4 18.2 27.2



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

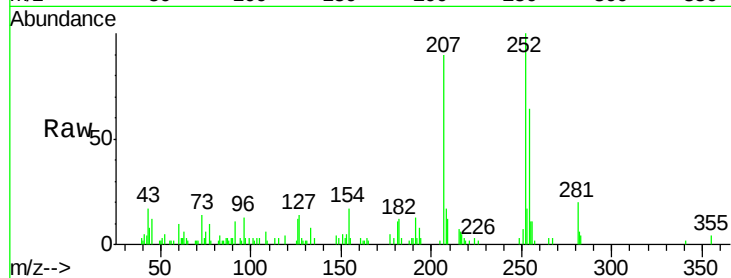




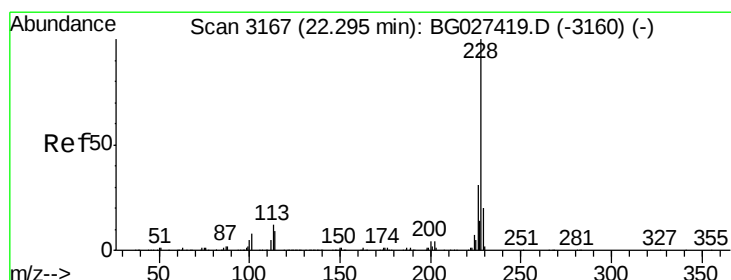
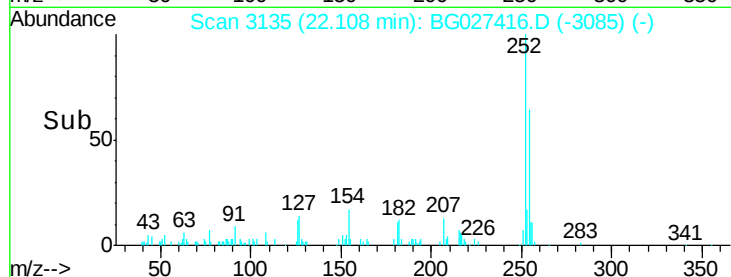
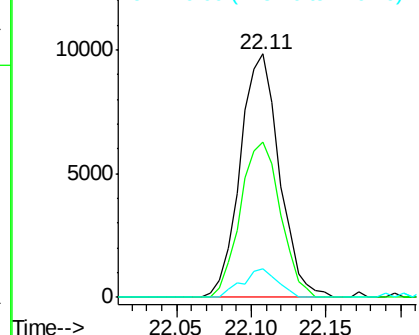
#81
 3,3'-Dichlorobenzidine
 Concen: 2.022 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 252 Resp: 17911
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.1 79.7
 126 11.6 7.0 10.4#

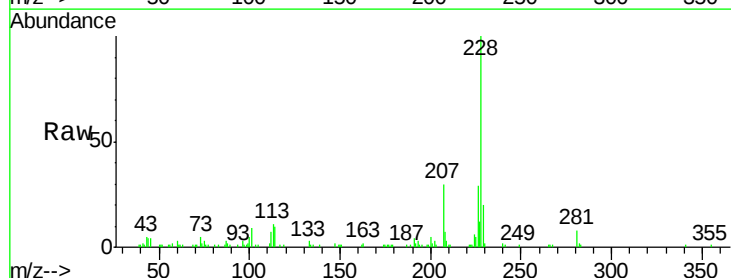


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

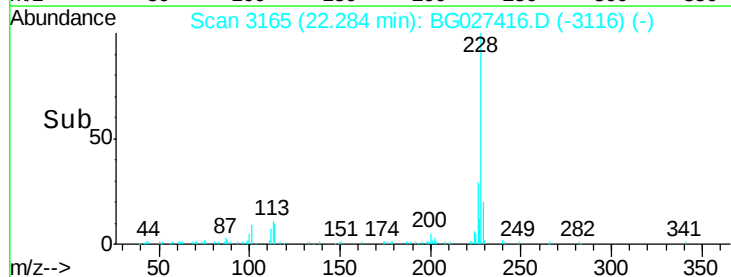
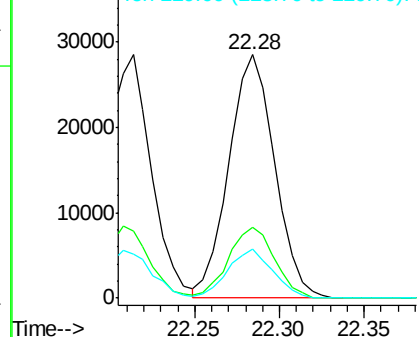


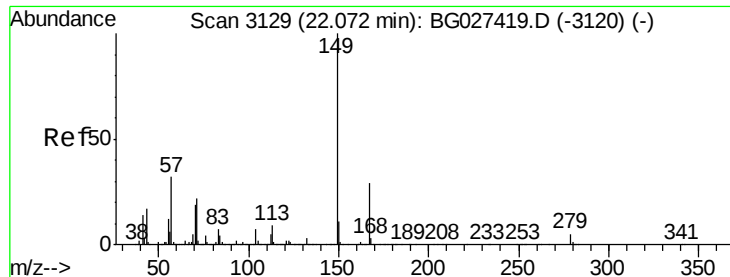
#82
 Chrysene
 Concen: 2.459 ng
 RT: 22.28 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG027416.D
 Acq: 14 Jun 2017 14:12

Tgt Ion: 228 Resp: 53741
 Ion Ratio Lower Upper
 228 100
 226 29.1 27.0 40.4
 229 20.4 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.198 ng

RT: 22.07 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

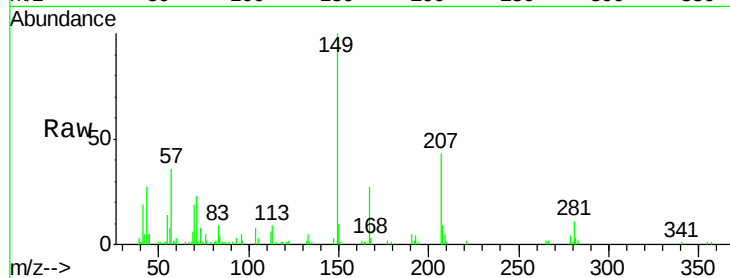
Tgt Ion:149 Resp: 28303

Ion Ratio Lower Upper

149 100

167 27.4 23.7 35.5

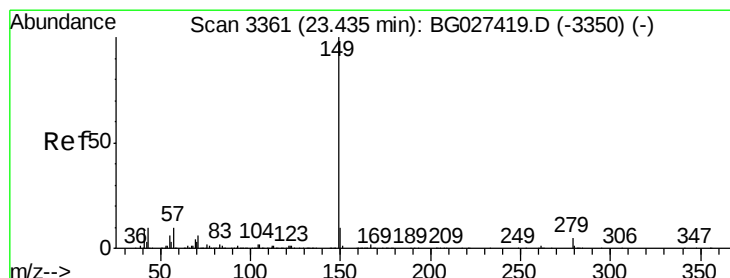
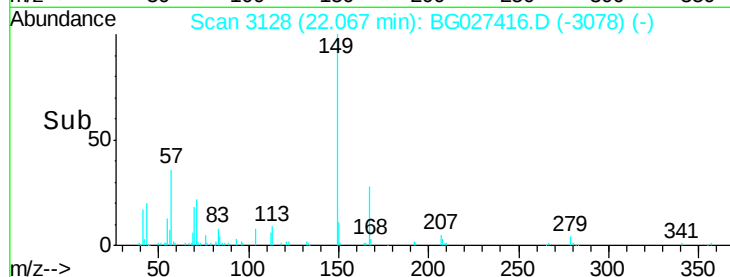
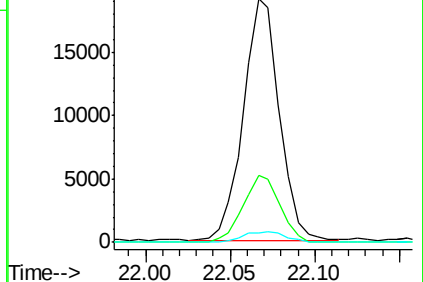
279 3.8 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.257 ng

RT: 23.43 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

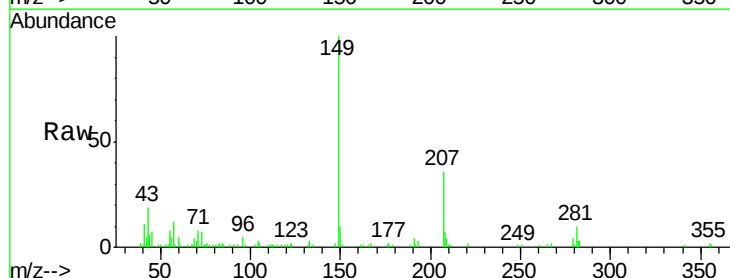
Tgt Ion:149 Resp: 48144

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

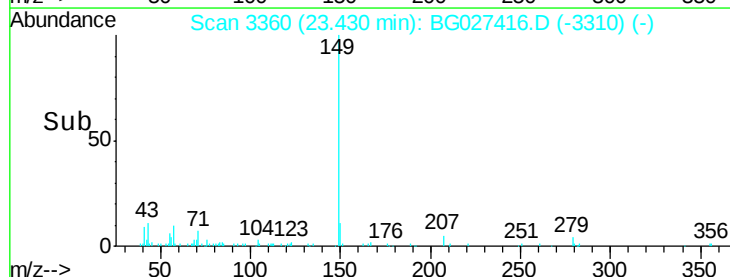
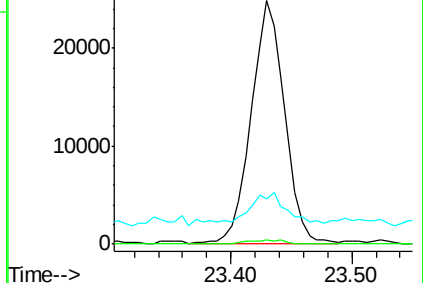
43 12.5 11.8 17.6

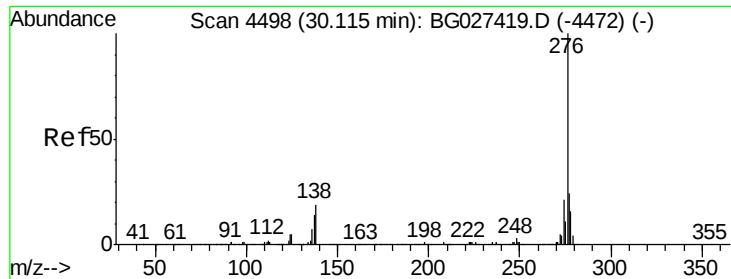


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.301 ng

RT: 30.09 min Scan# 4493

Delta R.T. -0.03 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

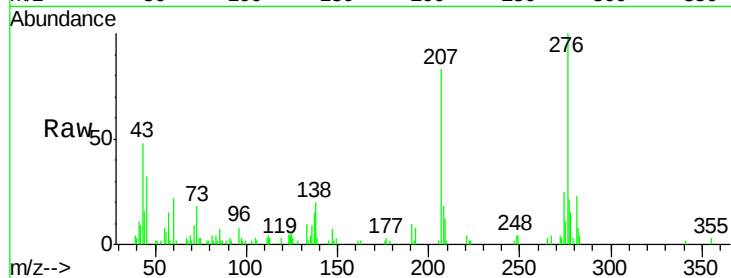
Tgt Ion:276 Resp: 60894

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

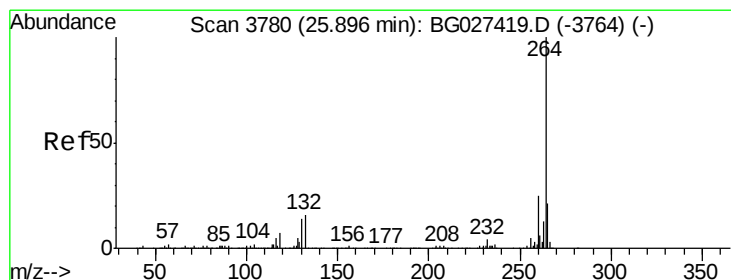
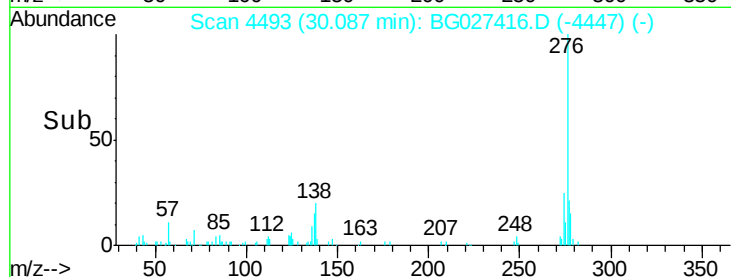
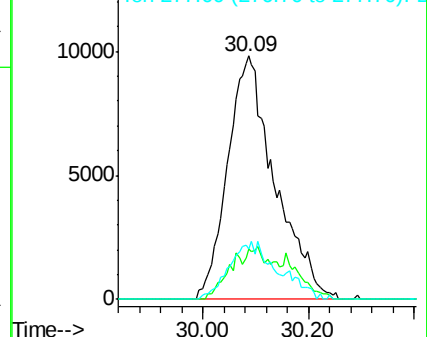
277 10.4 20.6 31.0#



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: 20.000 ng

RT: 25.89 min Scan# 3779

Delta R.T. -0.00 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

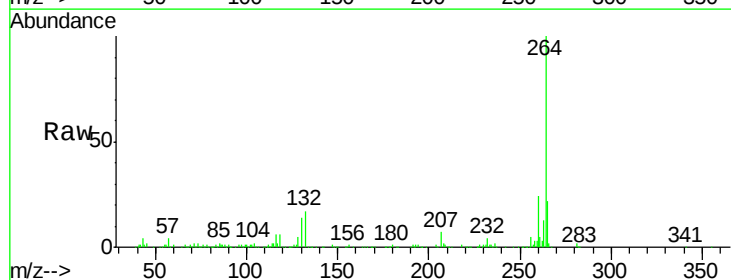
Tgt Ion:264 Resp: 383031

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

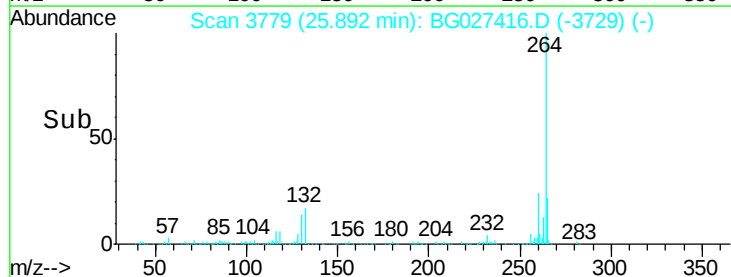
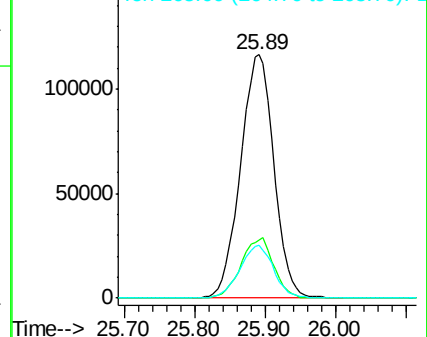
265 21.8 18.2 27.4

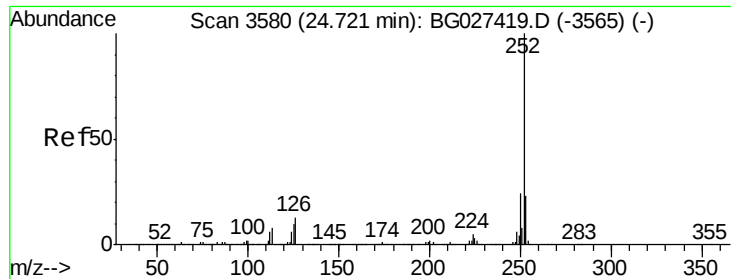


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.243 ng

RT: 24.71 min Scan# 3578

Delta R.T. -0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

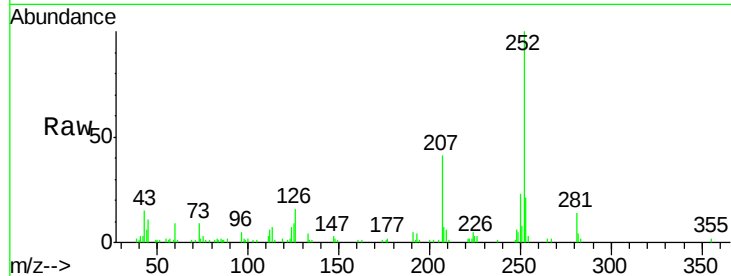
Tgt Ion:252 Resp: 53286

Ion Ratio Lower Upper

252 100

253 21.4 18.7 28.1

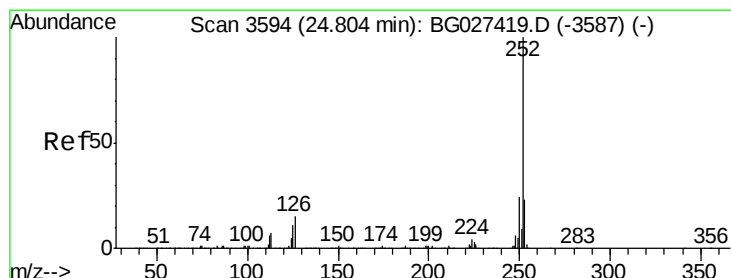
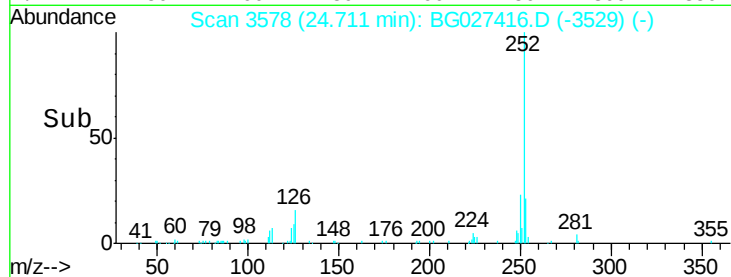
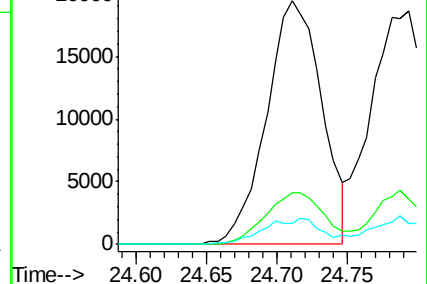
125 8.8 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 2.391 ng

RT: 24.79 min Scan# 3592

Delta R.T. -0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

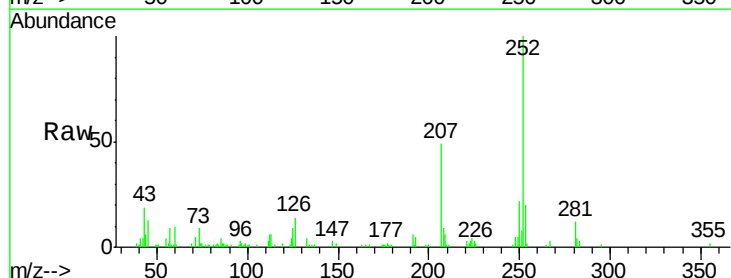
Tgt Ion:252 Resp: 55717

Ion Ratio Lower Upper

252 100

253 19.6 20.2 30.2#

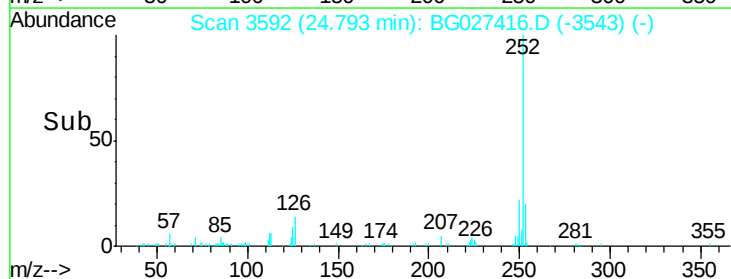
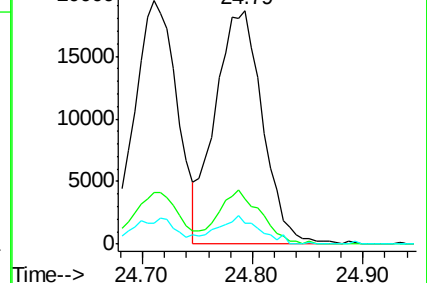
125 8.7 5.1 7.7#

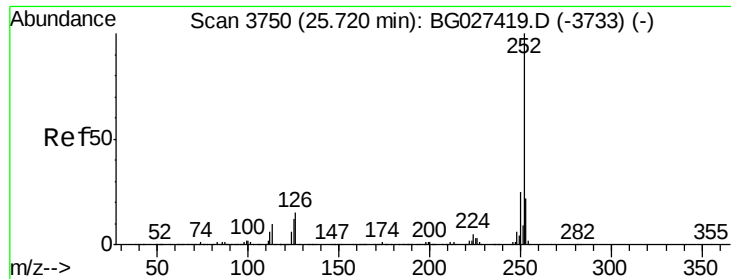


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.258 ng

RT: 25.71 min Scan# 3748

Delta R.T. -0.01 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

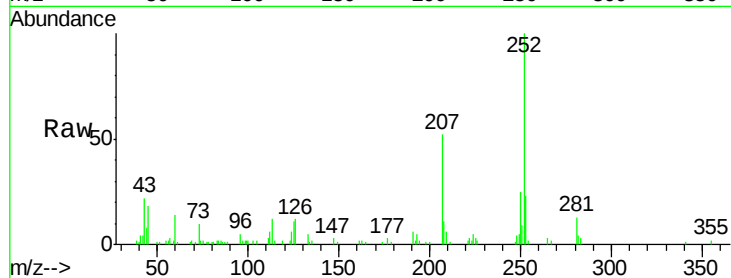
Tgt Ion:252 Resp: 50496

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

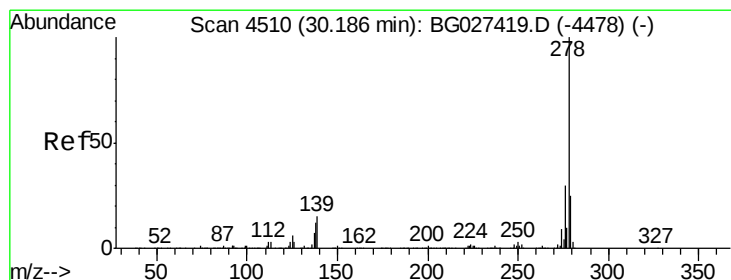
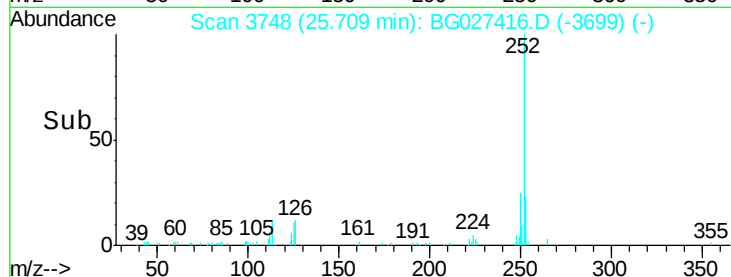
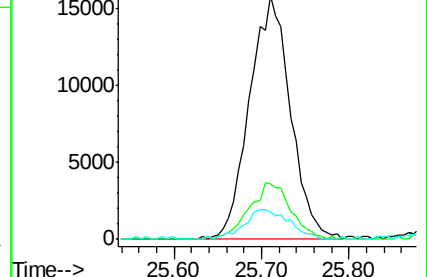
125 11.0 5.4 8.0#



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: 2.273 ng

RT: 30.16 min Scan# 4505

Delta R.T. -0.03 min

Lab File: BG027416.D

Acq: 14 Jun 2017 14:12

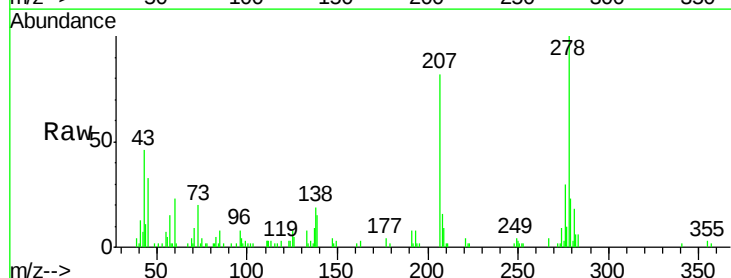
Tgt Ion:278 Resp: 53208

Ion Ratio Lower Upper

278 100

139 14.7 7.7 11.5#

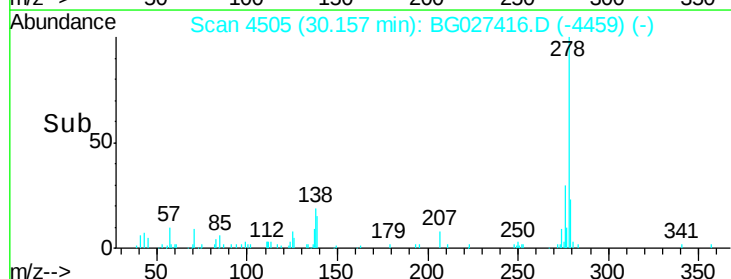
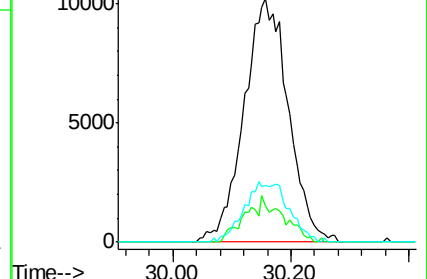
279 23.3 19.1 28.7

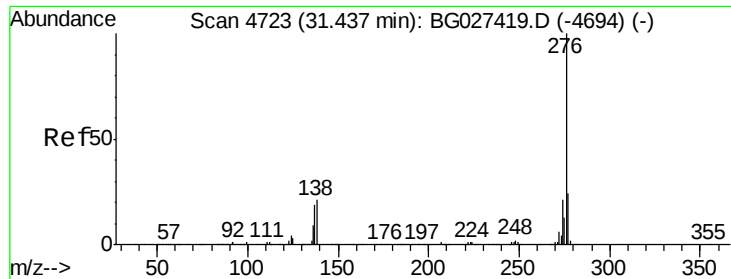


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.268 ng

RT: 31.40 min Scan# 4716

Delta R.T. -0.04 min

Lab File: BG027416.D

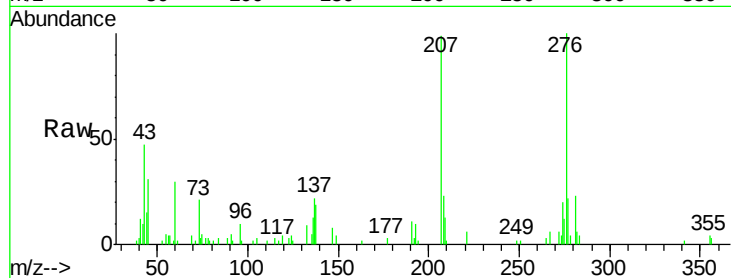
Acq: 14 Jun 2017 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	51420
Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	19.4	8.1	12.1#

