

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061417\
 Data File : BG027423.D
 Acq On : 14 Jun 2017 18:48
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Quant Time: Jun 14 19:22:50 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 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41861	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	214724	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	147147	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	340453	20.00	ng	0.00
75) Chrysene-d12	22.24	240	410865	20.00	ng	0.00
86) Perylene-d12	25.89	264	382224	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	242324	81.81	ng	0.00
7) Phenol-d6	7.66	99	373399	82.03	ng	0.00
23) Nitrobenzene-d5	9.69	82	355044	84.30	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	184577	83.58	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	824929	80.99	ng	0.00
78) Terphenyl-d14	20.44	244	1326714	82.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	50590	41.221	ng	# 85
3) Pyridine	4.50	79	158587	42.291	ng	# 79
4) n-Nitrosodimethylamine	4.41	42	63876	39.492	ng	# 50
6) Aniline	7.85	93	228469	42.166	ng	97
8) 2-Chlorophenol	8.09	128	127760	41.332	ng	96
9) Benzaldehyde	7.67	77	126791	41.339	ng	92
10) Phenol	7.69	94	192948	41.117	ng	79
11) bis(2-Chloroethyl)ether	7.93	93	150919	40.560	ng	92
12) 1,3-Dichlorobenzene	8.42	146	133736	41.118	ng	91
13) 1,4-Dichlorobenzene	8.56	146	136200	40.291	ng	99
14) 1,2-Dichlorobenzene	8.89	146	132272	39.848	ng	99
15) Benzyl Alcohol	8.75	79	136193	41.316	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.03	45	255252	39.751	ng	95
17) 2-Methylphenol	8.94	107	130724	41.230	ng	# 89
18) Hexachloroethane	9.61	117	49266	39.643	ng	# 81
19) n-Nitroso-di-n-propylamine	9.31	70	144523	41.978	ng	# 86
20) 3+4-Methylphenols	9.27	107	186476	40.875	ng	91
22) Acetophenone	9.34	105	235053	40.798	ng	# 87
24) Nitrobenzene	9.73	77	194457	41.746	ng	92
25) Isophorone	10.25	82	387500	42.045	ng	# 97
26) 2-Nitrophenol	10.45	139	75002	41.255	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	148307	39.784	ng	95
28) bis(2-Chloroethoxy)methane	10.72	93	227528	40.497	ng	98
29) 2,4-Dichlorophenol	10.98	162	133641	41.523	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	139052	41.606	ng	97
31) Naphthalene	11.39	128	472864	40.329	ng	99
32) Benzoic acid	10.58	122	94394	40.376	ng	93
33) 4-Chloroaniline	11.49	127	212856	43.067	ng	91
34) Hexachlorobutadiene	11.66	225	85395	41.616	ng	98
35) Caprolactam	12.26	113	61917	43.457	ng	96
36) 4-Chloro-3-methylphenol	12.57	107	194220	42.211	ng	96
37) 2-Methylnaphthalene	12.96	142	352072	41.223	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	176434	40.731	ng	98
40) Hexachlorocyclopentadiene	13.30	237	95953	39.779	ng	96

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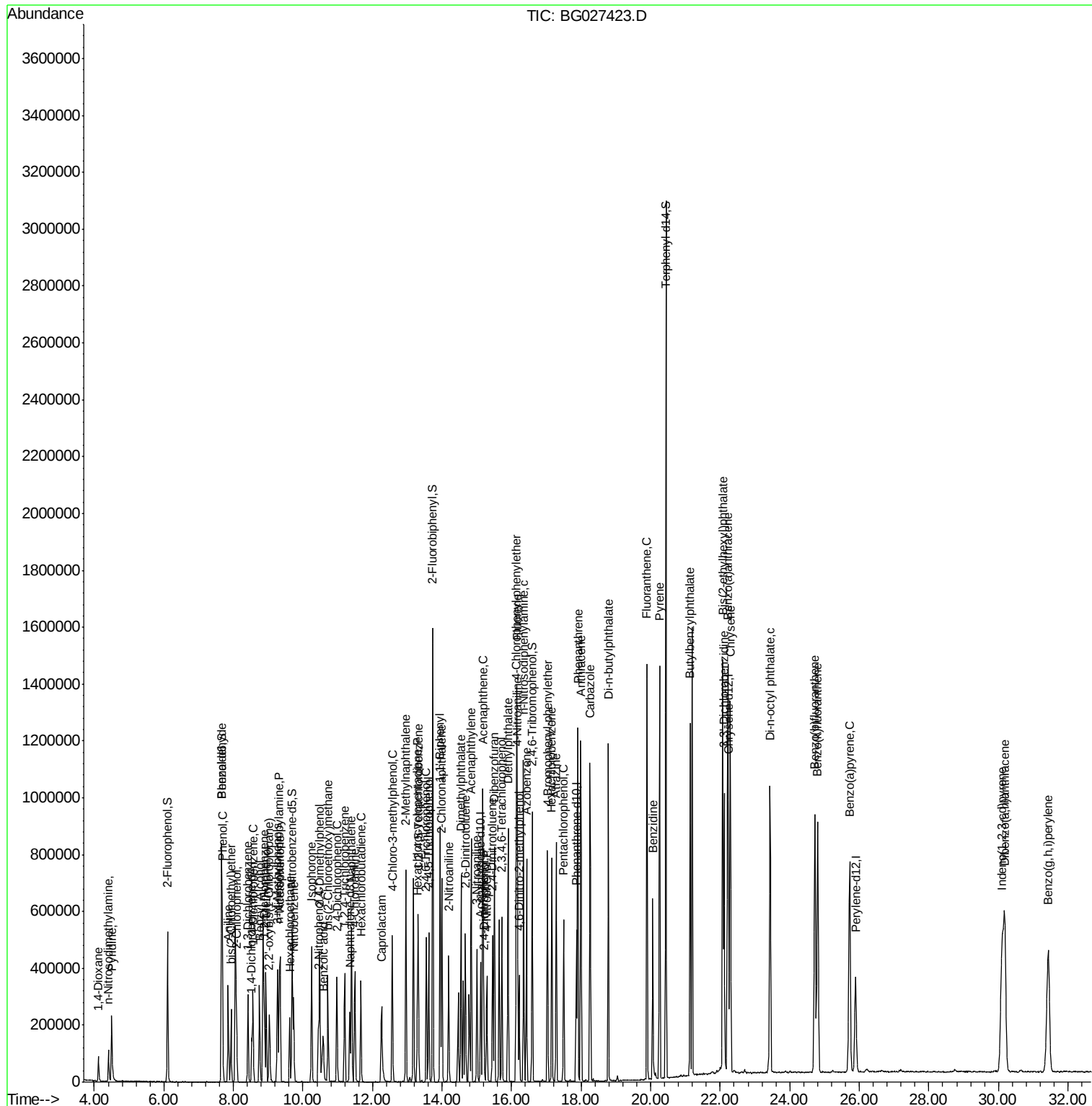
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	121219	41.083	ng	95
43) 2,4,5-Trichlorophenol	13.62	196	139078	41.473	ng	96
45) 1,1'-Biphenyl	13.94	154	469180	40.074	ng	97
46) 2-Chloronaphthalene	14.00	162	357075	40.323	ng	97
47) 2-Nitroaniline	14.19	65	148868	42.521	ng	88
48) Acenaphthylene	14.84	152	634065	40.979	ng	97
49) Dimethylphthalate	14.55	163	490062	40.105	ng	97
50) 2,6-Dinitrotoluene	14.67	165	109250	43.373	ng	85
51) Acenaphthene	15.18	154	422273	40.934	ng	98
52) 3-Nitroaniline	15.01	138	114633	41.211	ng	95
53) 2,4-Dinitrophenol	15.21	184	58238	40.436	ng	94
54) Dibenzofuran	15.51	168	567219	40.350	ng	93
55) 4-Nitrophenol	15.29	139	94100	42.729	ng	# 66
56) 2,4-Dinitrotoluene	15.45	165	151026	42.099	ng	# 92
57) Fluorene	16.15	166	515656	40.792	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122040	41.652	ng	96
59) Diethylphthalate	15.90	149	509458	40.570	ng	97
60) 4-Chlorophenyl-phenylether	16.14	204	256126	40.189	ng	95
61) 4-Nitroaniline	16.17	138	121829	42.779	ng	# 67
62) Azobenzene	16.43	77	528177	40.854	ng	89
64) 4,6-Dinitro-2-methylphenol	16.22	198	85177	43.147	ng	88
65) n-Nitrosodiphenylamine	16.35	169	439064	41.308	ng	99
66) 4-Bromophenyl-phenylether	17.03	248	164620	40.651	ng	93
67) Hexachlorobenzene	17.16	284	183356	40.936	ng	92
68) Atrazine	17.29	200	154759	41.985	ng	98
69) Pentachlorophenol	17.50	266	108607	42.176	ng	96
70) Phenanthrene	17.90	178	777800	40.928	ng	95
71) Anthracene	17.99	178	791442	41.186	ng	98
72) Carbazole	18.26	167	759697	41.278	ng	95
73) Di-n-butylphthalate	18.79	149	837937	41.769	ng	# 94
74) Fluoranthene	19.89	202	901475	41.211	ng	93
76) Benzidine	20.06	184	383314	42.549	ng	99
77) Pyrene	20.25	202	936330	41.331	ng	96
79) Butylbenzylphthalate	21.14	149	393796	41.747	ng	96
80) Benzo(a)anthracene	22.22	228	974145	41.251	ng	95
81) 3,3'-Dichlorobenzidine	22.11	252	380193	42.404	ng	# 98
82) Chrysene	22.29	228	918567	40.691	ng	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	581818	42.600	ng	98
84) Di-n-octyl phthalate	23.43	149	968848	42.324	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1142371	40.898	ng	# 96
87) Benzo(b)fluoranthene	24.73	252	997017	41.162	ng	# 97
88) Benzo(k)fluoranthene	24.80	252	969545	40.694	ng	# 94
89) Benzo(a)pyrene	25.72	252	928493	40.895	ng	# 94
90) Dibenzo(a,h)anthracene	30.18	278	996900	40.828	ng	# 95
91) Benzo(g,h,i)perylene	31.44	276	951757	40.862	ng	# 90

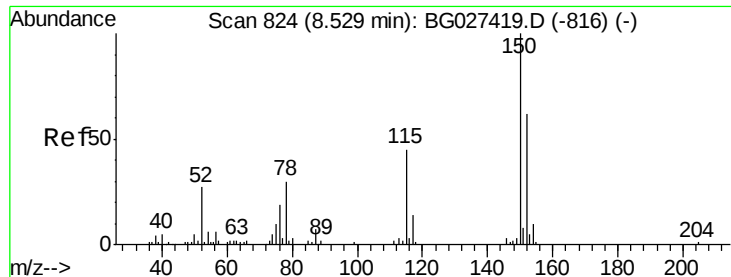
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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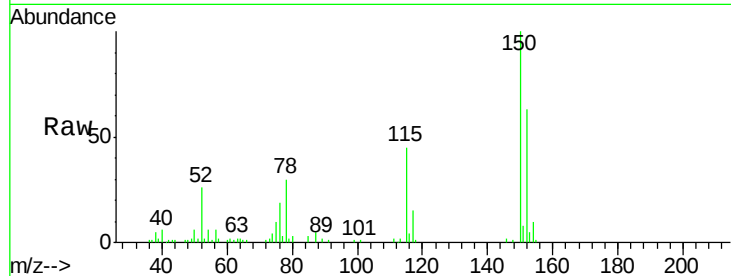


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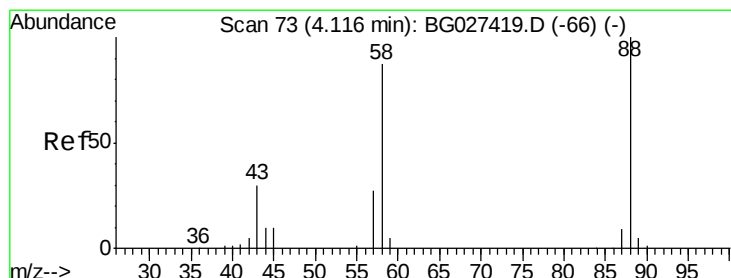
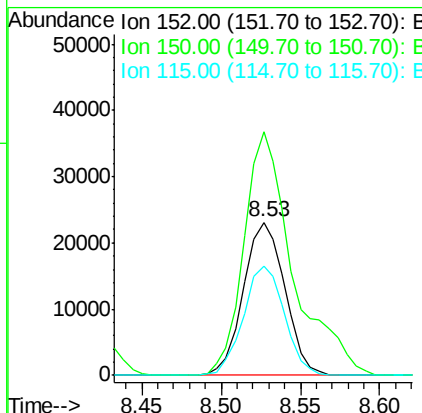
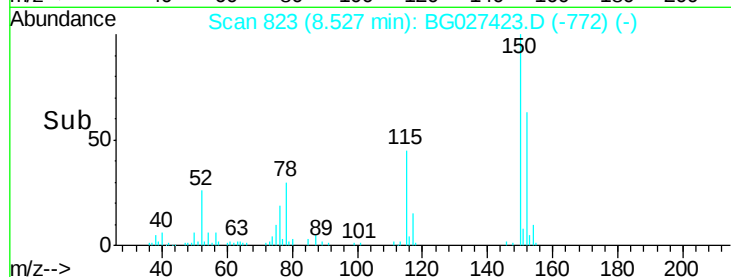
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:152 Resp: 41861
Ion Ratio Lower Upper
152 100
150 158.8 114.0 171.0
115 70.9 48.1 72.1



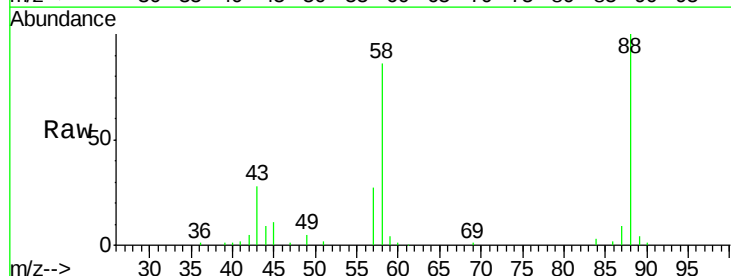
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



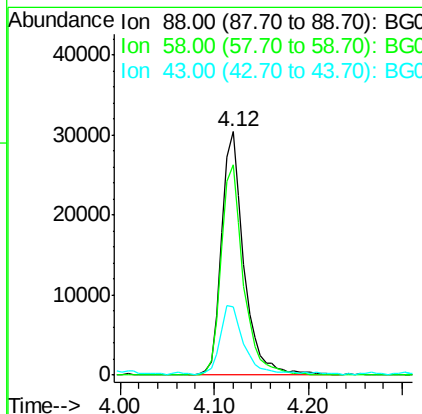
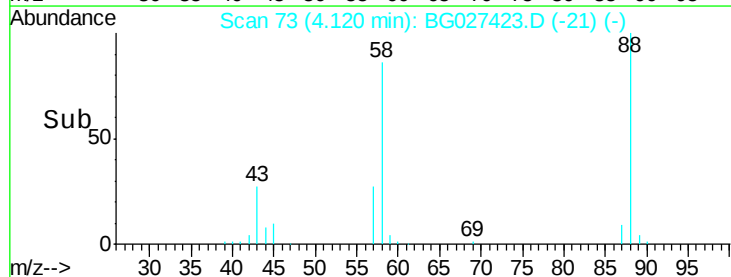
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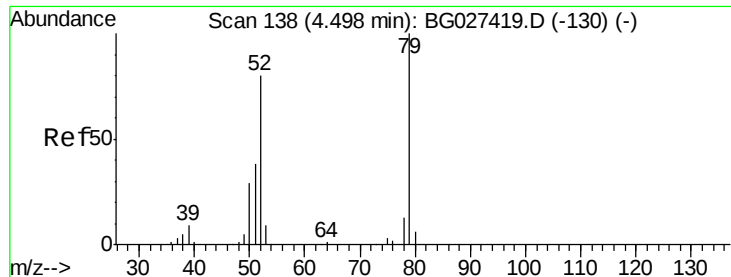
1,4-Dioxane
Concen: 41.221 ng
RT: 4.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion: 88 Resp: 50590
Ion Ratio Lower Upper
88 100
58 85.5 79.4 119.2
43 31.1 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.291 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

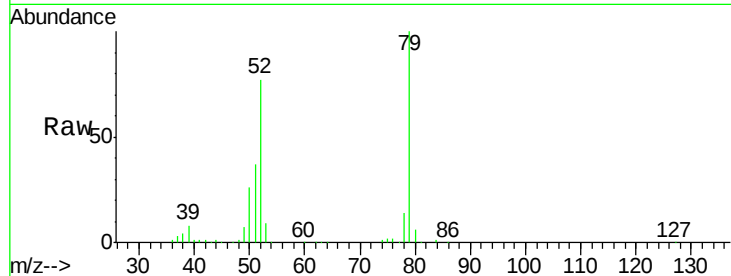
Tgt Ion: 79 Resp: 158587

Ion Ratio Lower Upper

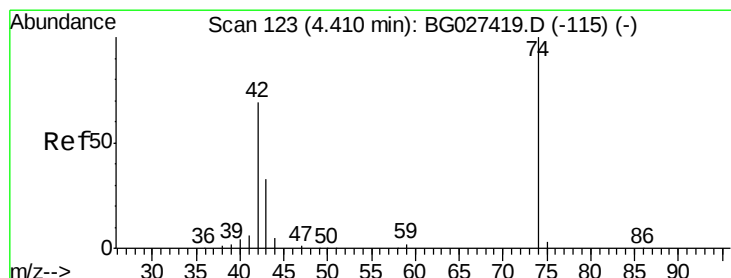
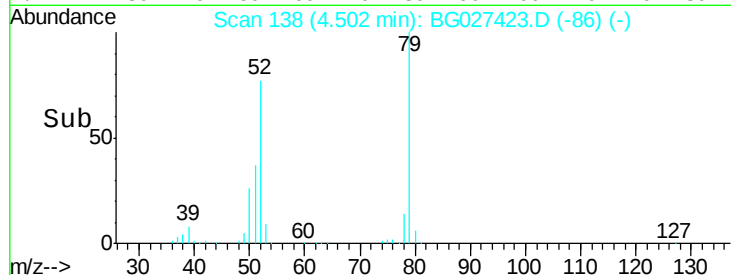
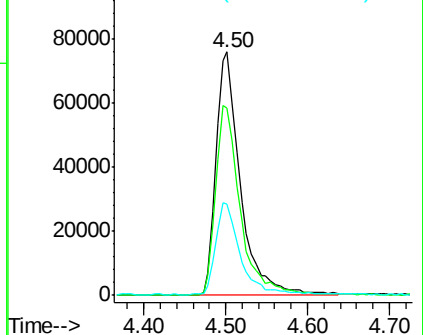
79 100

52 77.0 77.8 116.6#

51 37.4 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 39.492 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

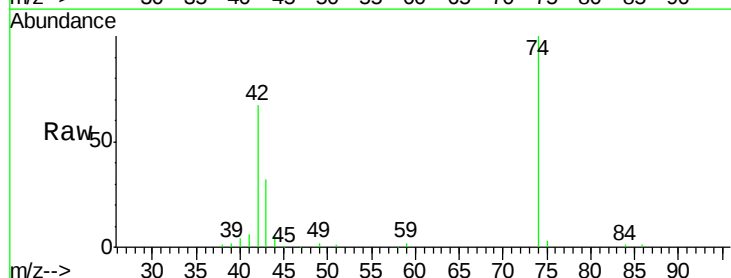
Tgt Ion: 42 Resp: 63876

Ion Ratio Lower Upper

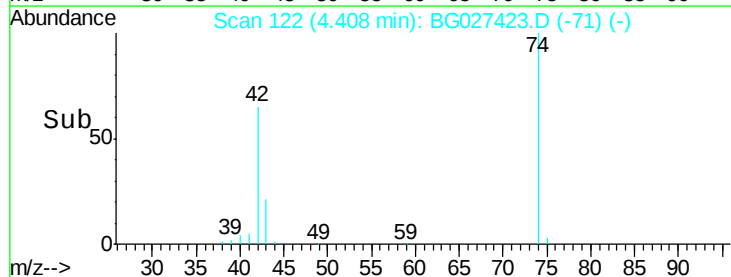
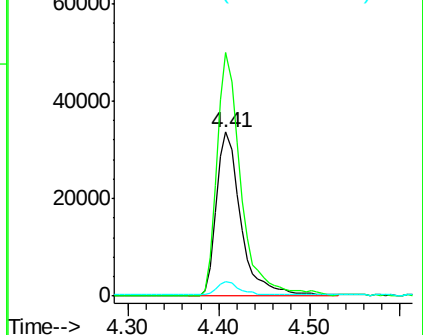
42 100

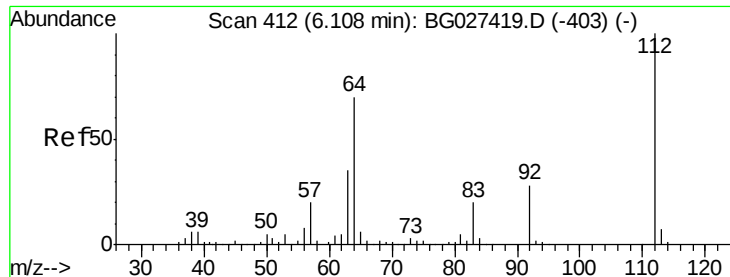
74 148.7 76.7 115.1#

44 8.7 6.1 9.1



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





#5

2-Fluorophenol

Concen: 81.810 ng

RT: 6.11 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027423.D

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ClientSampleId :

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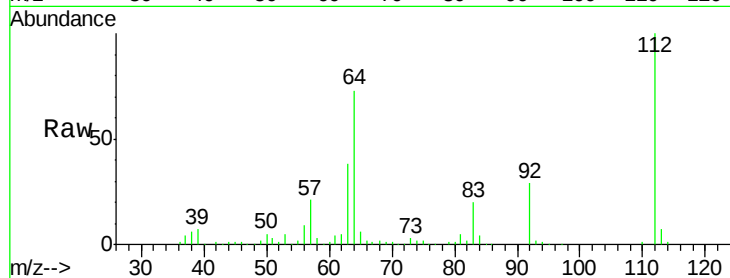
Tgt Ion: 112 Resp: 242324

Ion Ratio Lower Upper

112 100

64 73.3 61.8 92.6

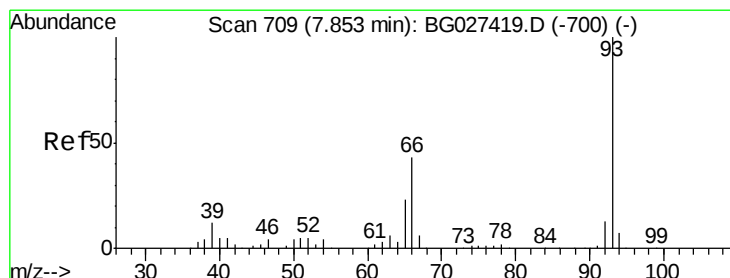
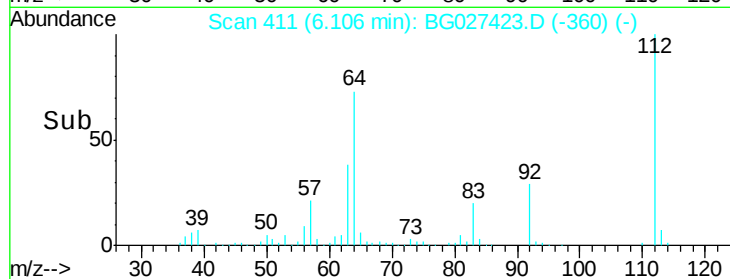
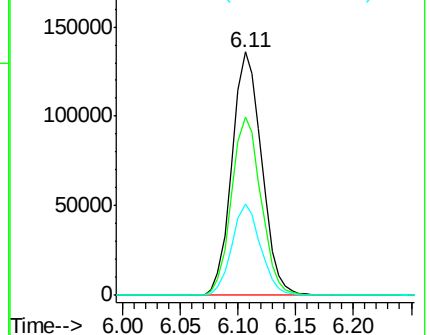
63 37.6 37.2 55.8



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: 42.166 ng

RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

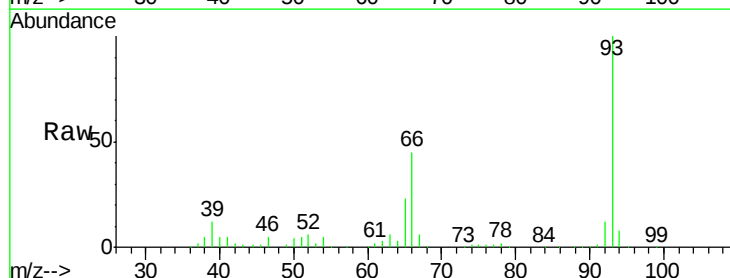
Tgt Ion: 93 Resp: 228469

Ion Ratio Lower Upper

93 100

66 44.9 35.4 53.2

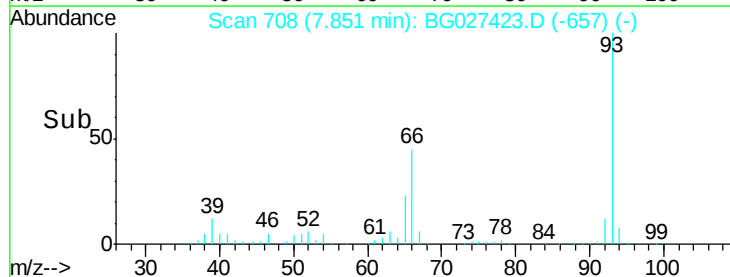
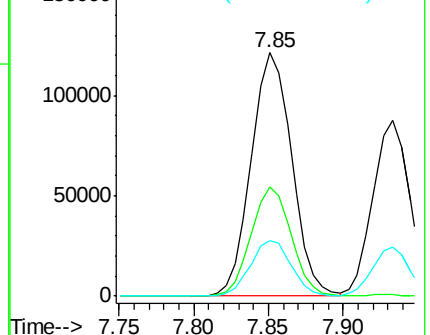
65 23.0 21.2 31.8

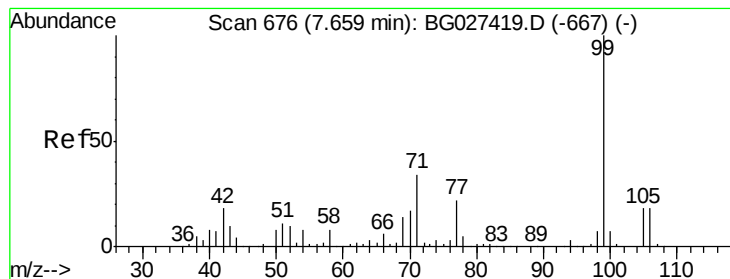


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.028 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

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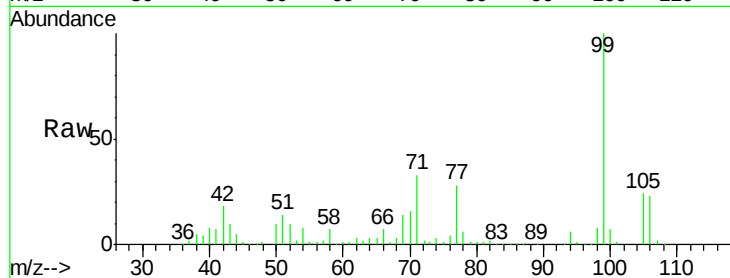
Tgt Ion: 99 Resp: 373399

Ion Ratio Lower Upper

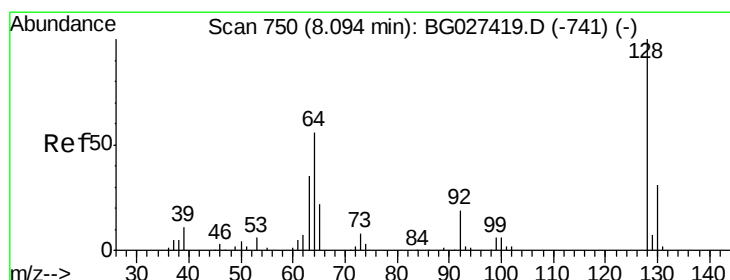
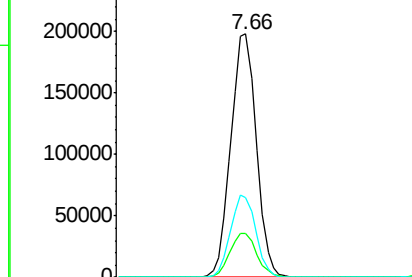
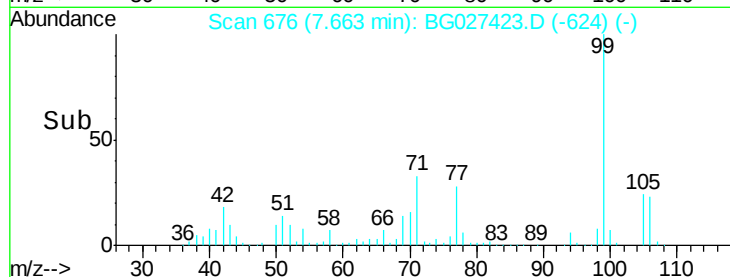
99 100

42 18.0 20.5 30.7#

71 32.7 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: 41.332 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027423.D

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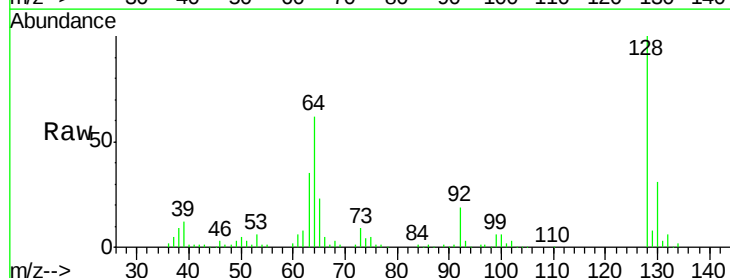
Tgt Ion: 128 Resp: 127760

Ion Ratio Lower Upper

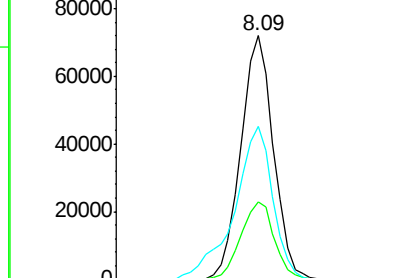
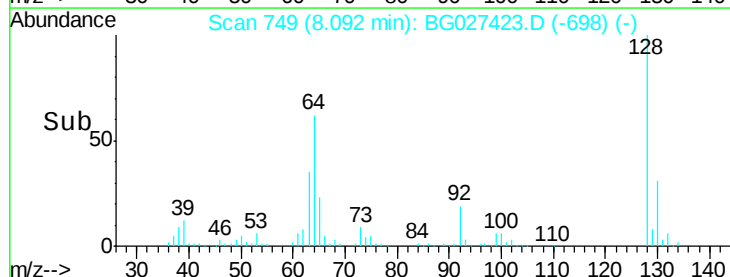
128 100

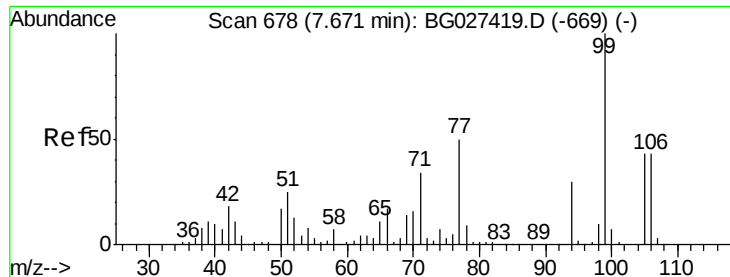
130 31.5 11.4 51.4

64 62.5 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: 41.339 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

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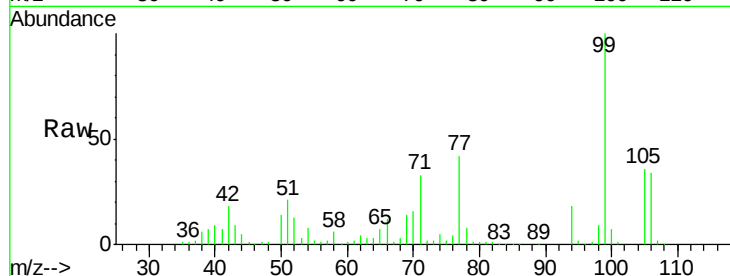
Tgt Ion: 77 Resp: 126791

Ion Ratio Lower Upper

77 100

105 87.4 60.9 100.9

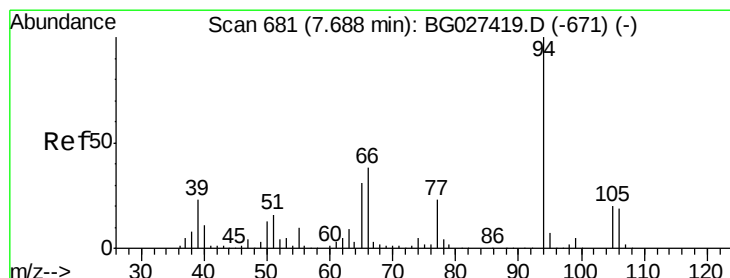
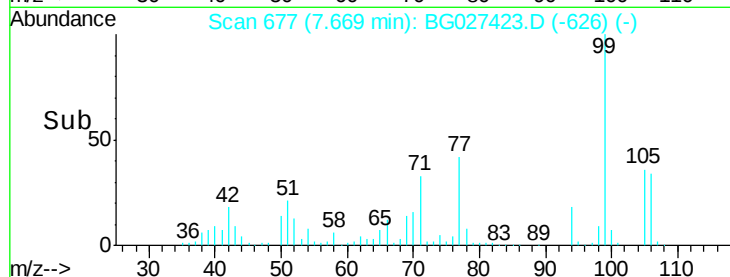
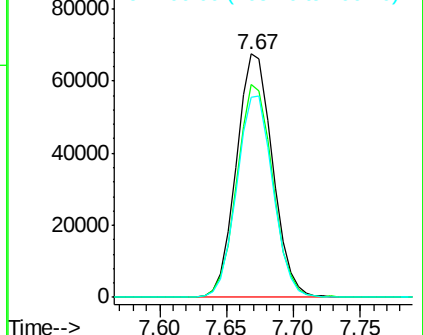
106 82.3 55.1 95.1



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: 41.117 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

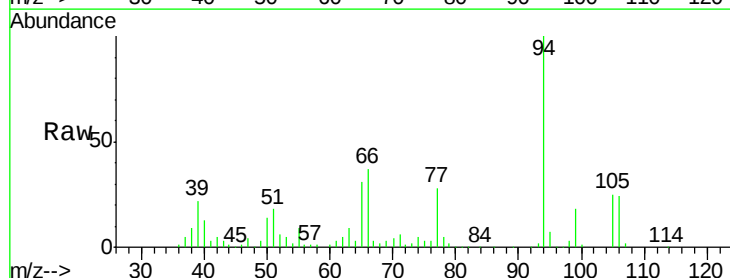
Tgt Ion: 94 Resp: 192948

Ion Ratio Lower Upper

94 100

65 31.0 20.6 60.6

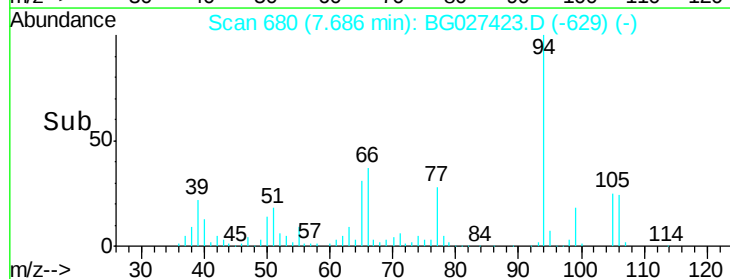
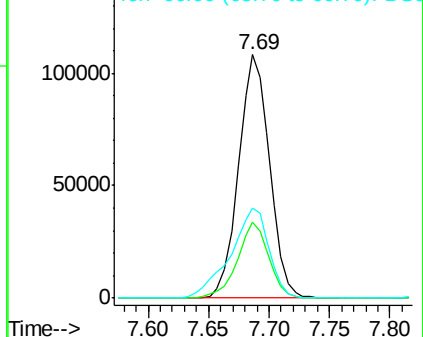
66 37.2 35.5 75.5

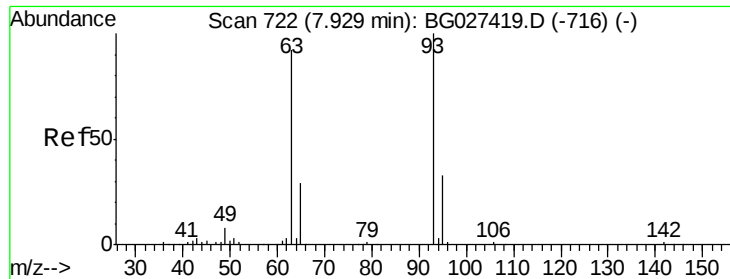


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

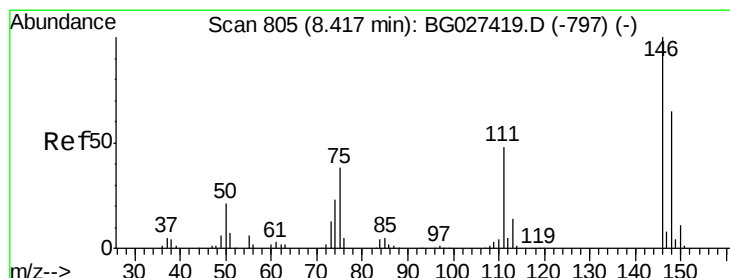
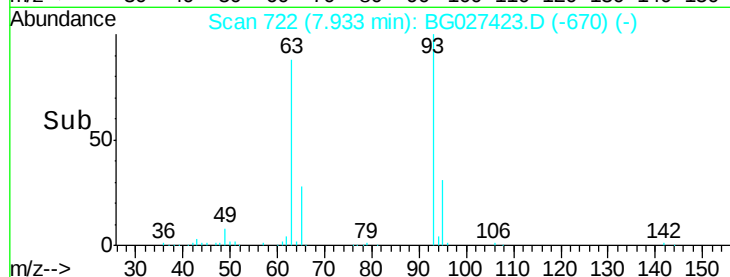
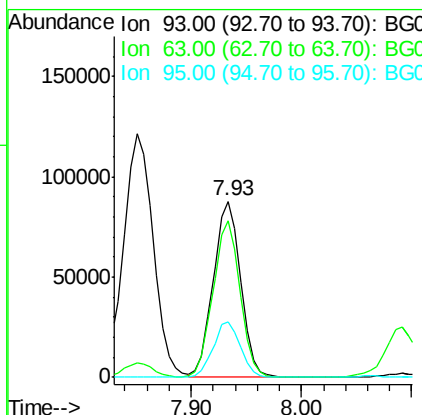
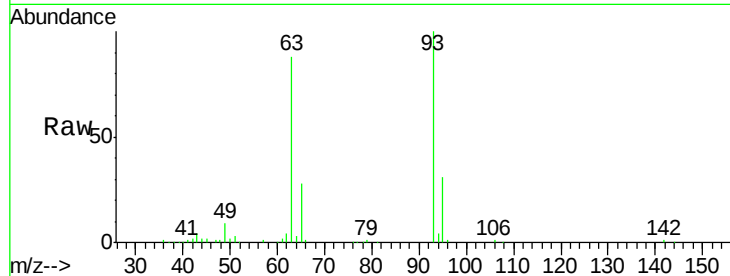




#11
 bis(2-Chloroethyl)ether
 Concen: 40.560 ng
 RT: 7.93 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

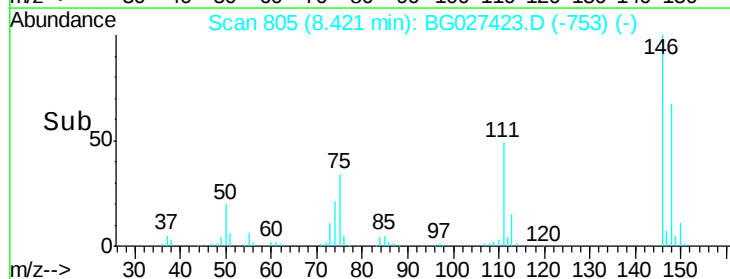
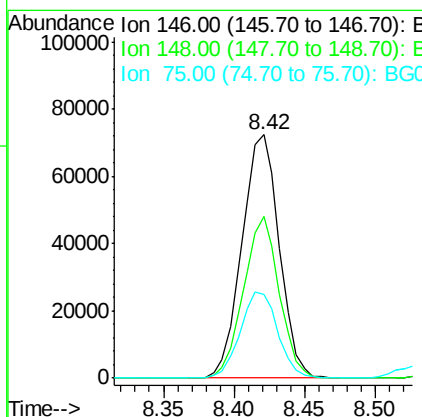
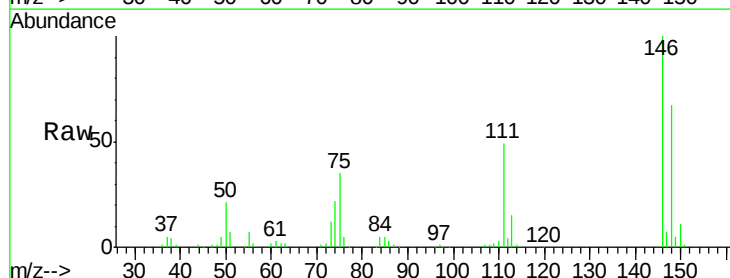
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

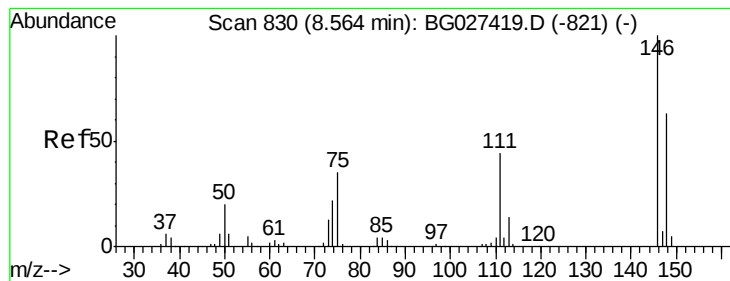
Tgt Ion: 93 Resp: 150919
 Ion Ratio Lower Upper
 93 100
 63 88.5 78.5 118.5
 95 31.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 41.118 ng
 RT: 8.42 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 146 Resp: 133736
 Ion Ratio Lower Upper
 146 100
 148 66.5 49.2 73.8
 75 34.6 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.291 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

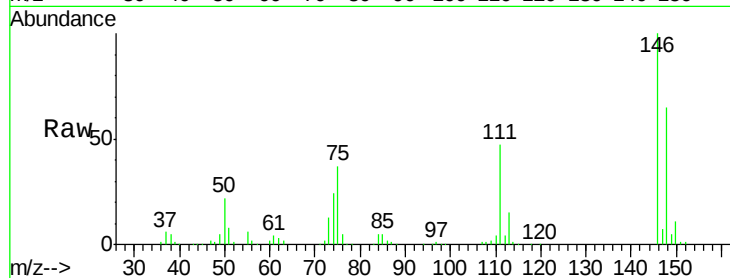
Tgt Ion:146 Resp: 136200

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

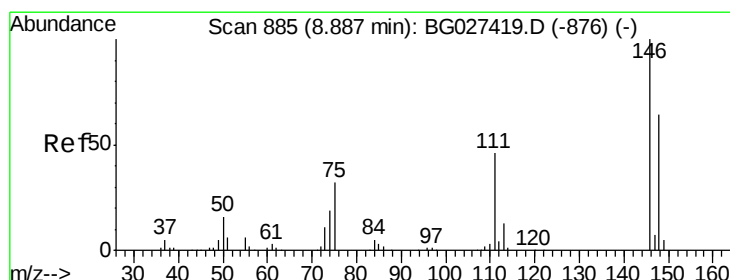
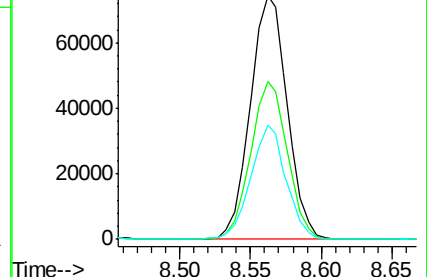
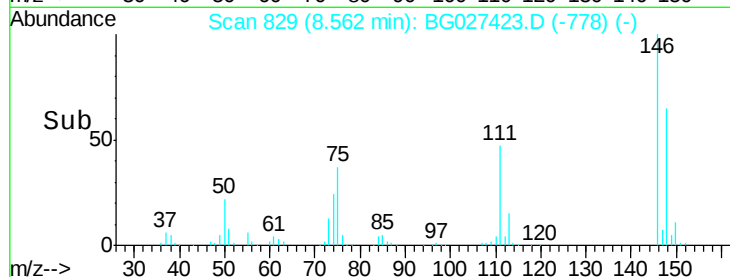
111 47.1 37.0 55.6



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: 39.848 ng

RT: 8.89 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

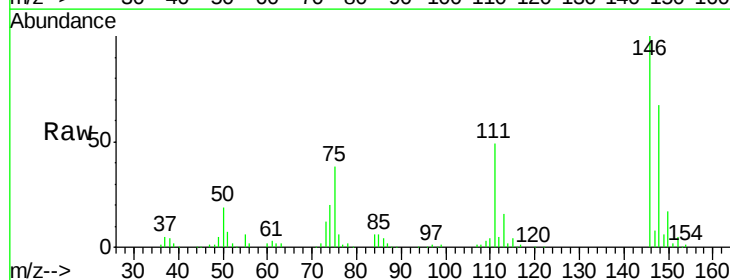
Tgt Ion:146 Resp: 132272

Ion Ratio Lower Upper

146 100

148 66.6 54.6 81.8

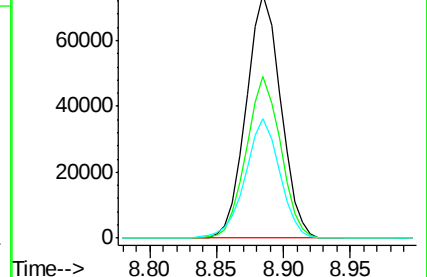
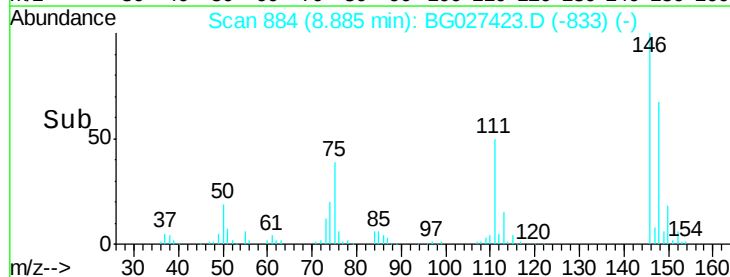
111 49.2 39.7 59.5

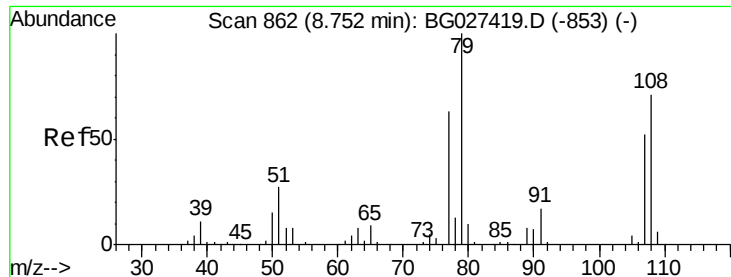


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.316 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

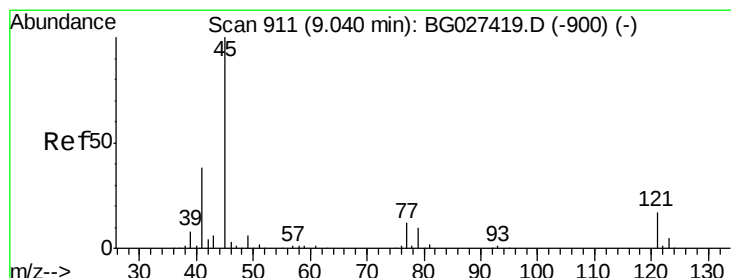
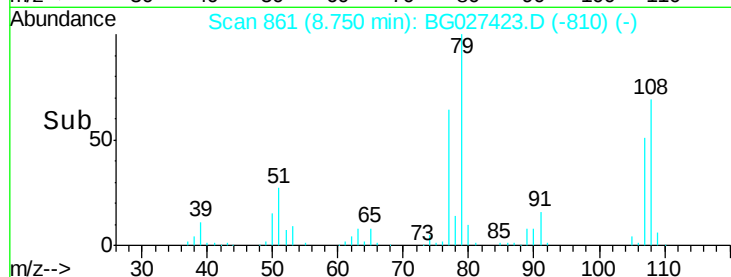
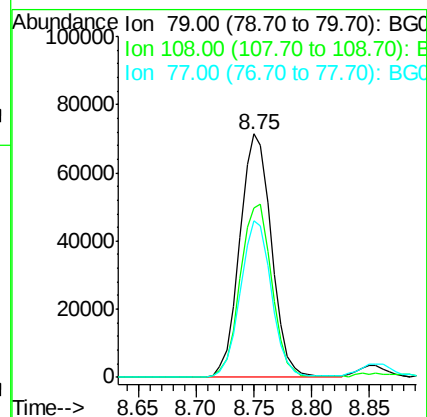
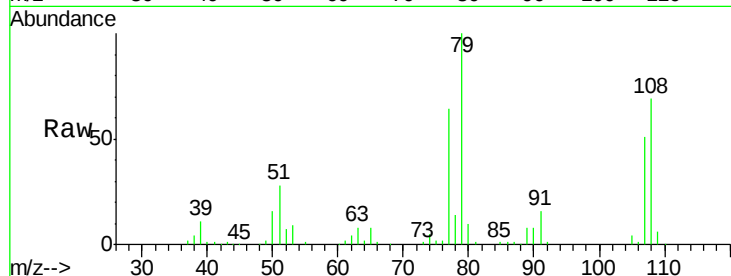
Tgt Ion: 79 Resp: 136193

Ion Ratio Lower Upper

79 100

108 69.4 45.5 68.3#

77 64.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.751 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

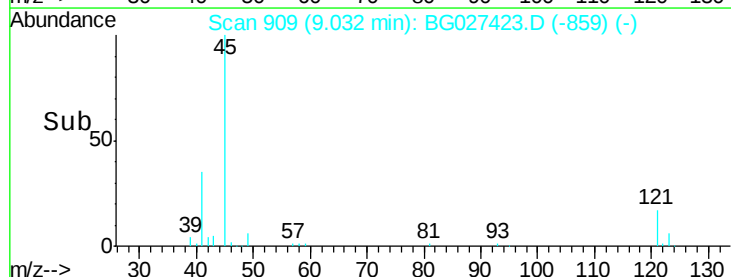
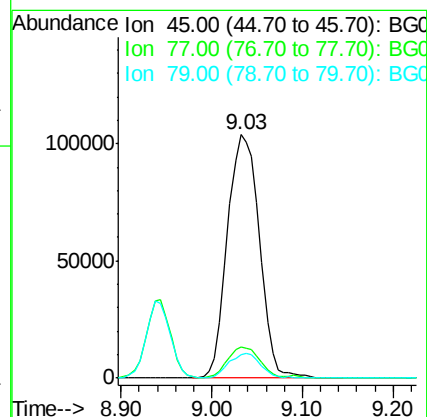
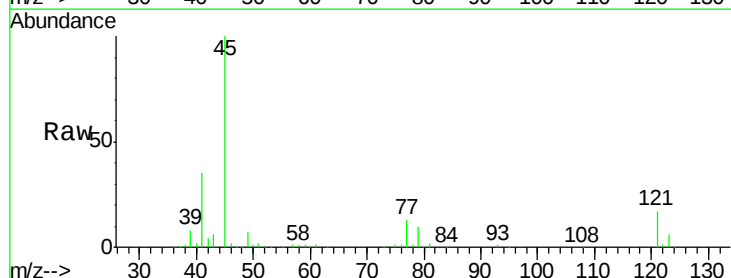
Tgt Ion: 45 Resp: 255252

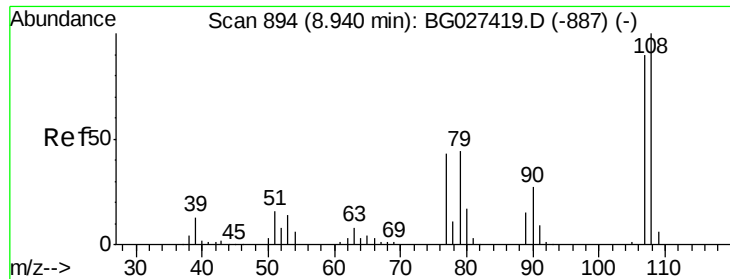
Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.6

79 9.6 0.0 28.5

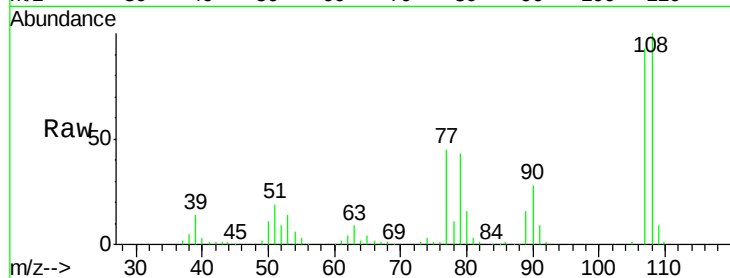




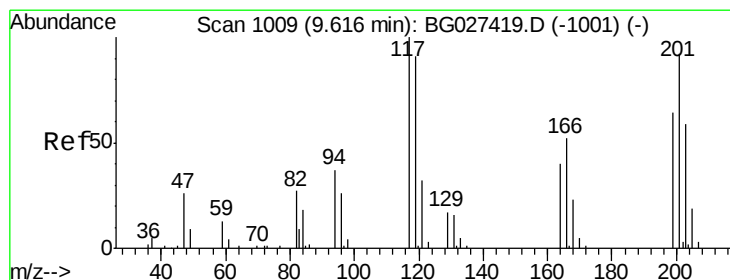
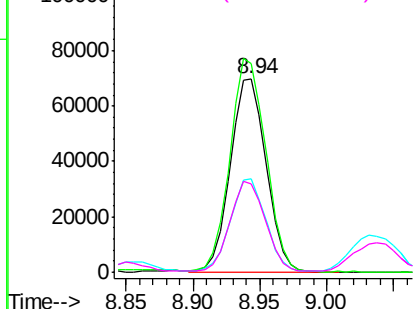
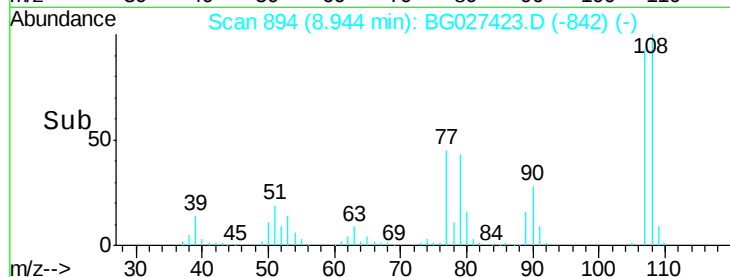
#17
2-Methylphenol
Concen: 41.230 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:107 Resp: 130724
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 48.2 51.4 77.2#
79 45.9 49.2 73.8#

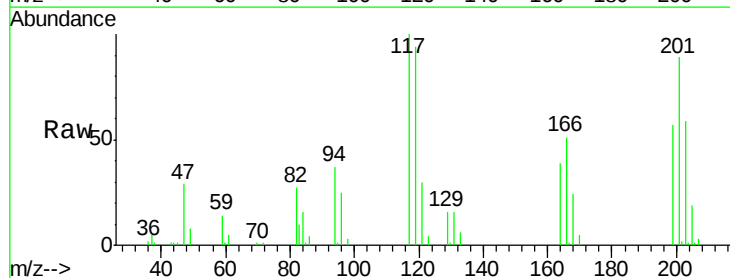


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

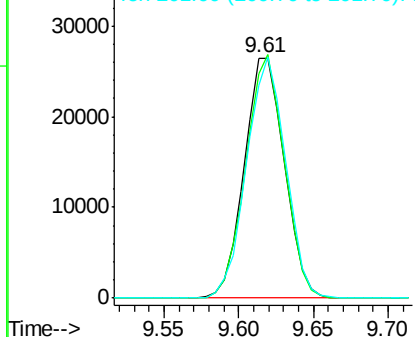
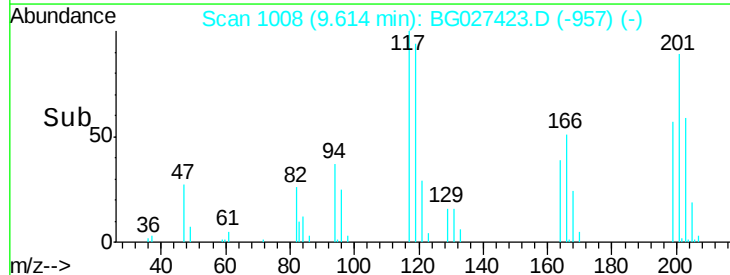


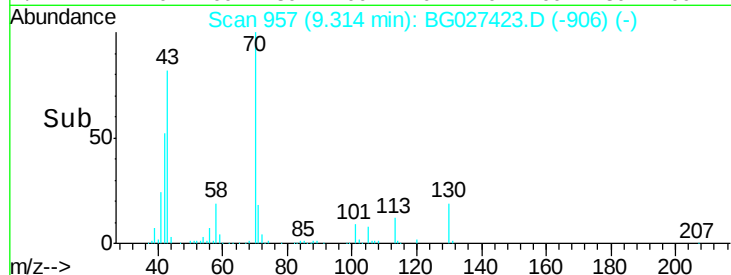
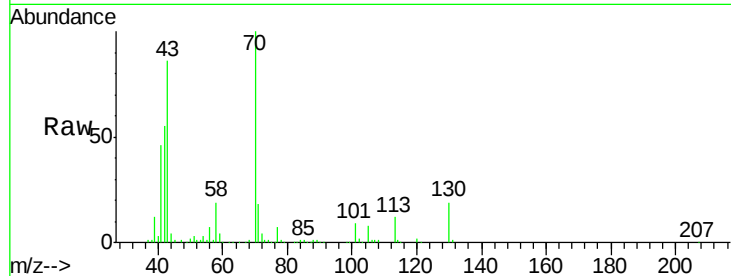
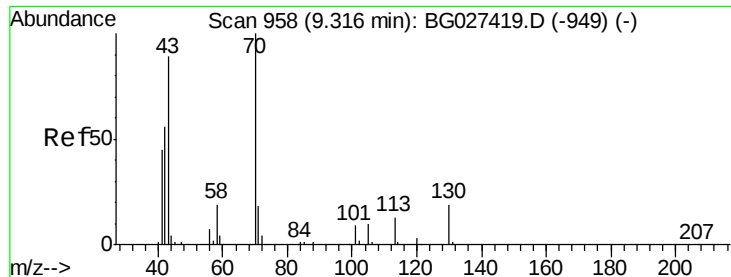
#18
Hexachloroethane
Concen: 39.643 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:117 Resp: 49266
Ion Ratio Lower Upper
117 100
119 93.7 69.8 104.6
201 88.6 95.4 143.0#



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

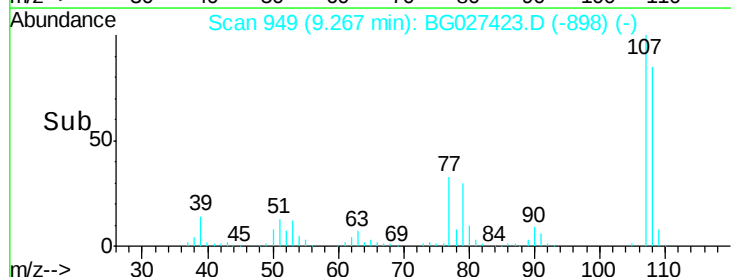
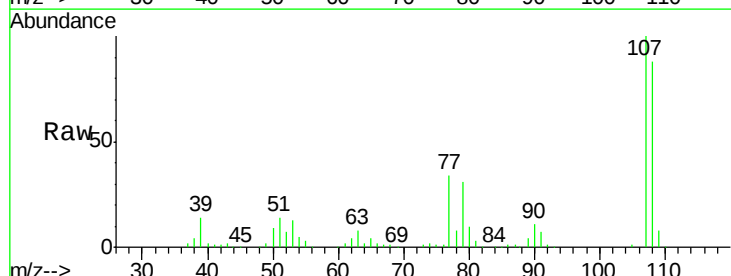
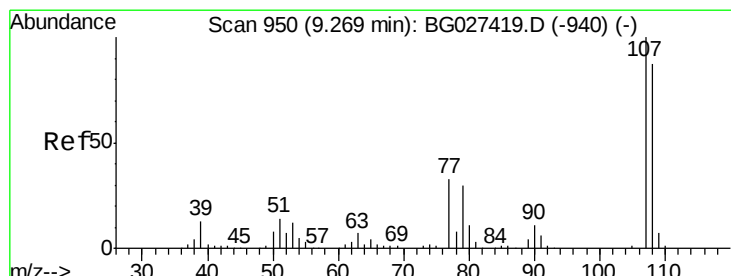
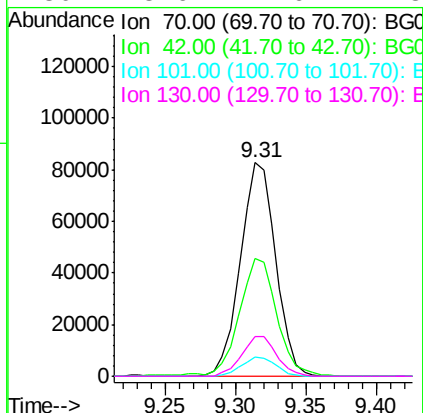




#19
n-Nitroso-di-n-propylamine
Concen: 41.978 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

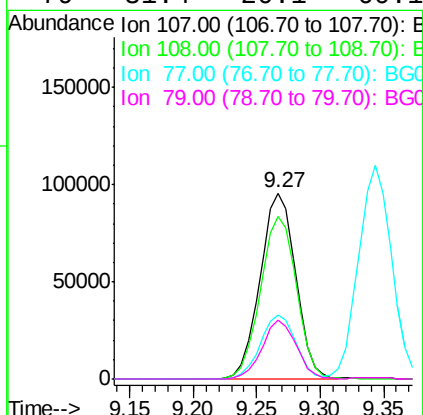
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

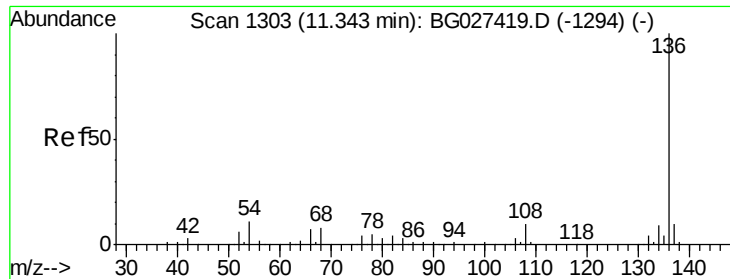
Tgt Ion: 70 Resp: 144523
Ion Ratio Lower Upper
70 100
42 54.9 56.1 84.1#
101 8.8 7.5 11.3
130 18.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 40.875 ng
RT: 9.27 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion: 107 Resp: 186476
Ion Ratio Lower Upper
107 100
108 87.7 70.8 110.8
77 34.4 25.8 65.8
79 31.4 20.1 60.1

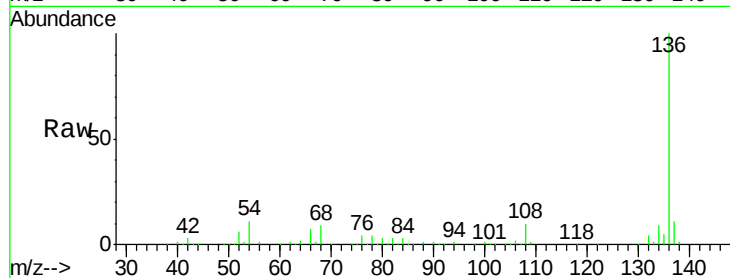




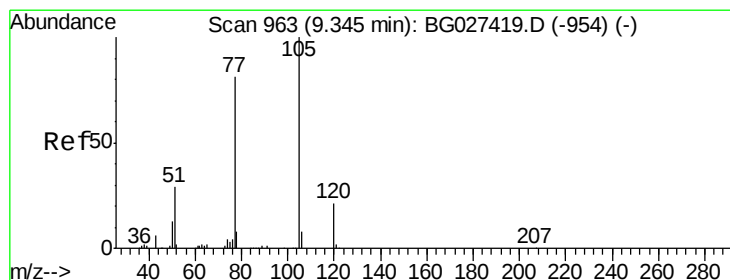
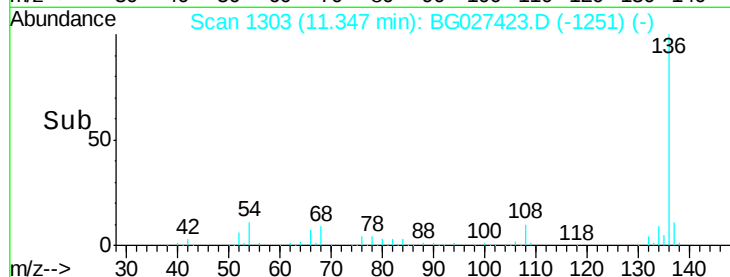
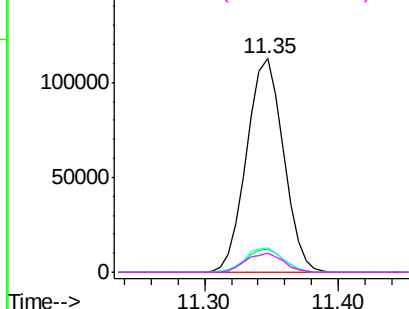
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:	136	Resp:	214724
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.4	9.3	13.9
68	8.7	5.1	7.7#

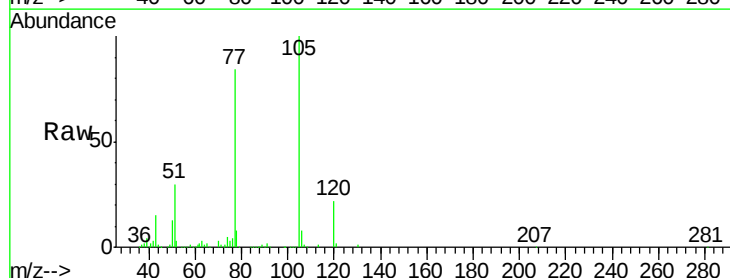


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

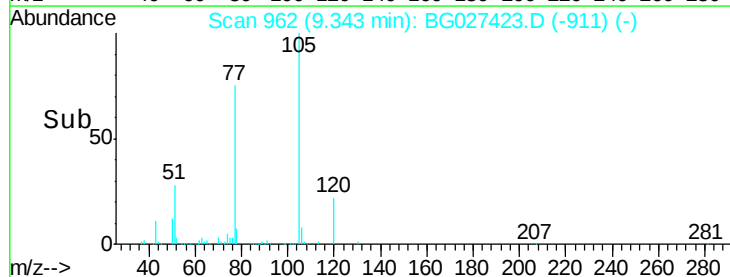
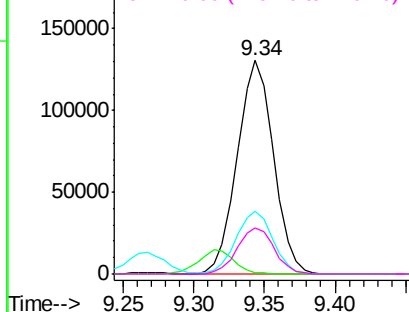


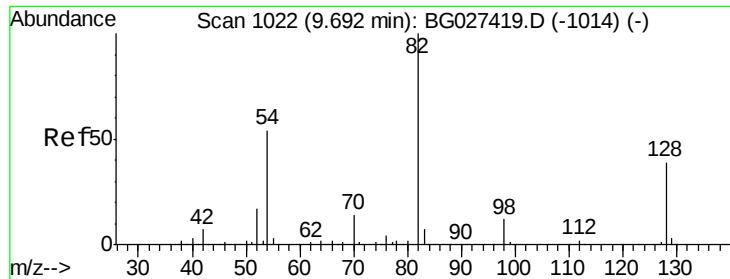
#22
Acetophenone
Concen: 40.798 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:	105	Resp:	235053
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	29.6	34.0	51.0#
120	21.8	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

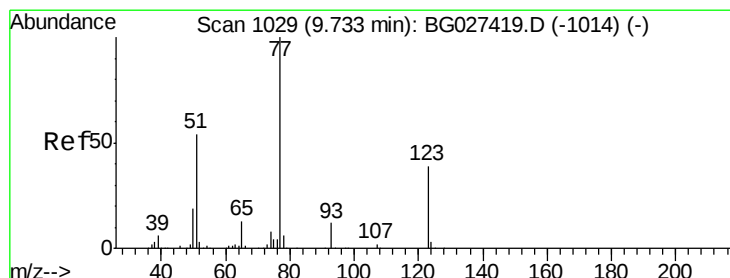
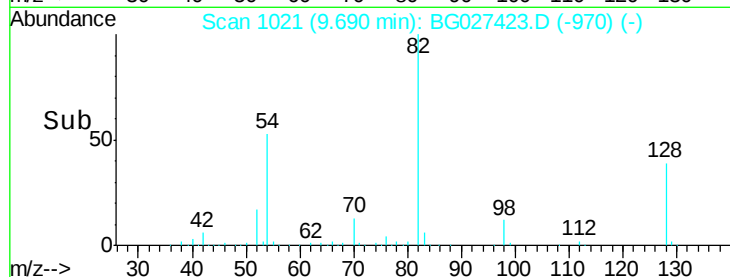
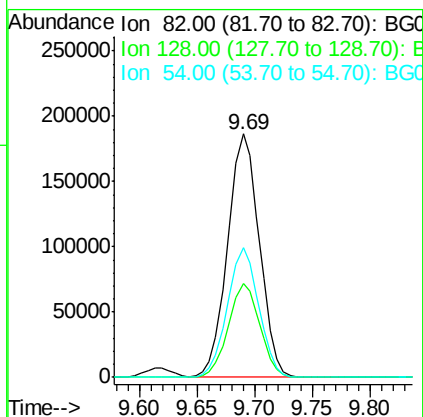
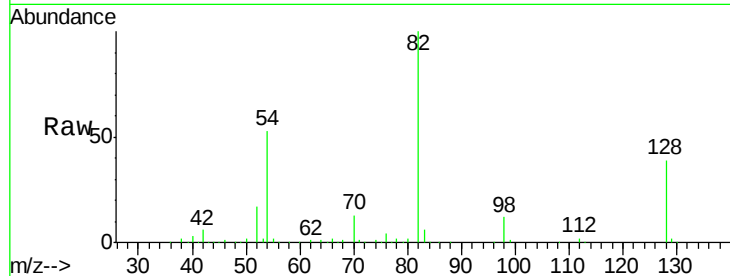




#23
 Nitrobenzene-d5
 Concen: 84.301 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

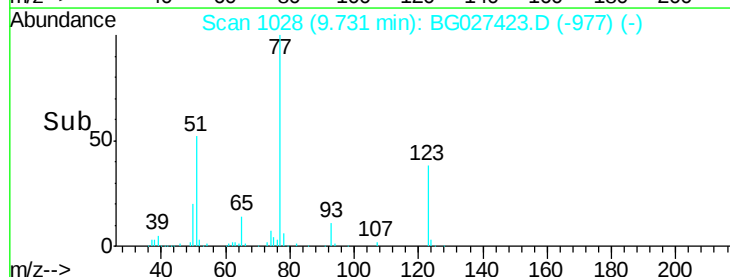
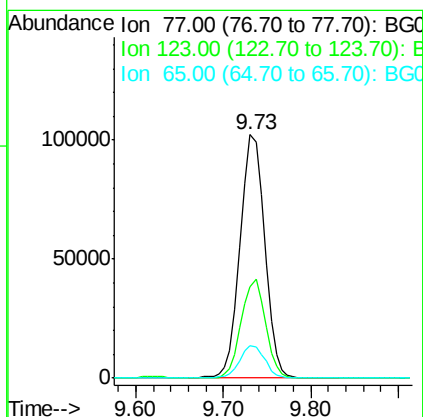
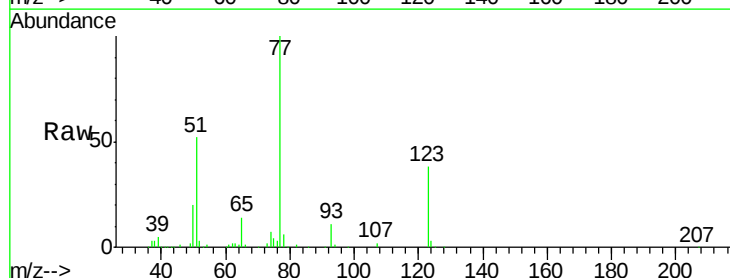
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

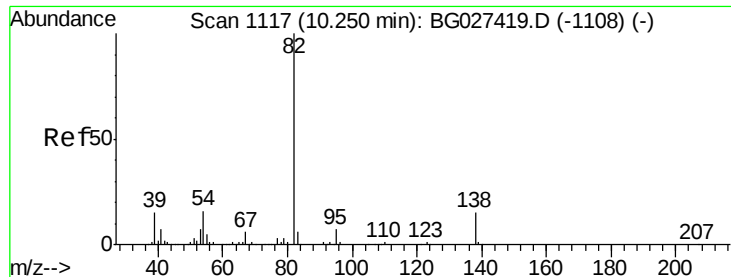
Tgt Ion: 82 Resp: 355044
 Ion Ratio Lower Upper
 82 100
 128 38.5 26.4 39.6
 54 53.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.746 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 77 Resp: 194457
 Ion Ratio Lower Upper
 77 100
 123 37.7 26.1 39.1
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 42.045 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

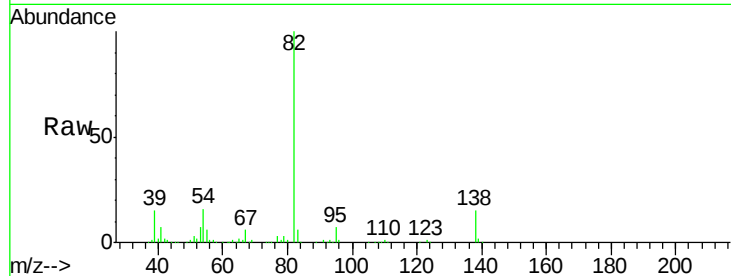
Tgt Ion: 82 Resp: 387500

Ion Ratio Lower Upper

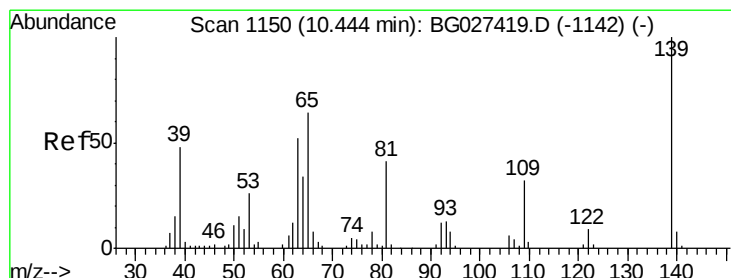
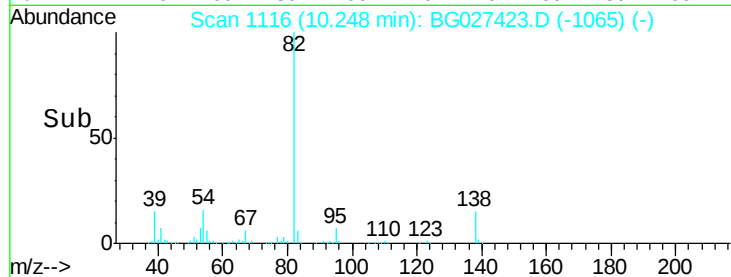
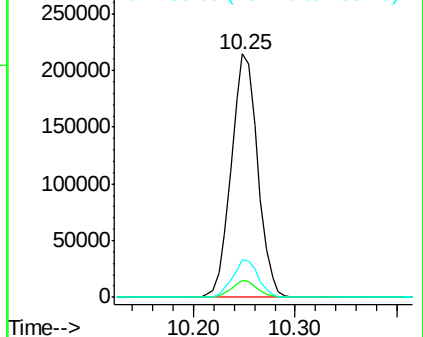
82 100

95 6.8 7.5 11.3#

138 15.3 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: 41.255 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

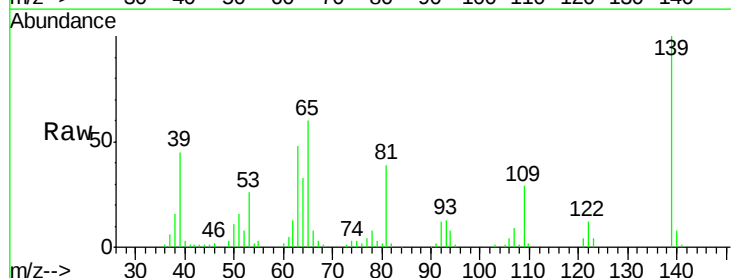
Tgt Ion: 139 Resp: 75002

Ion Ratio Lower Upper

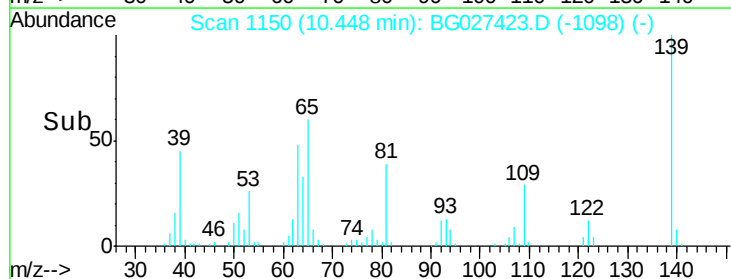
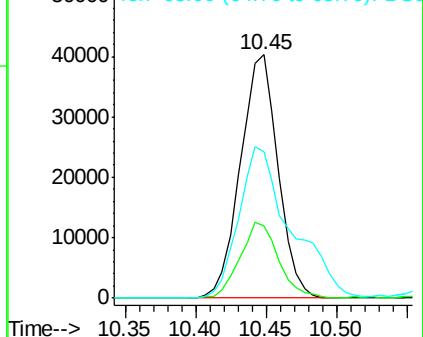
139 100

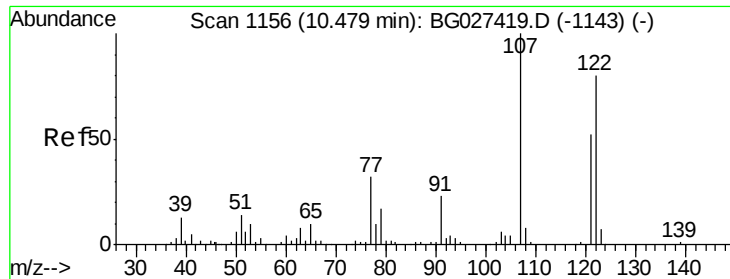
109 29.4 38.6 58.0#

65 60.0 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

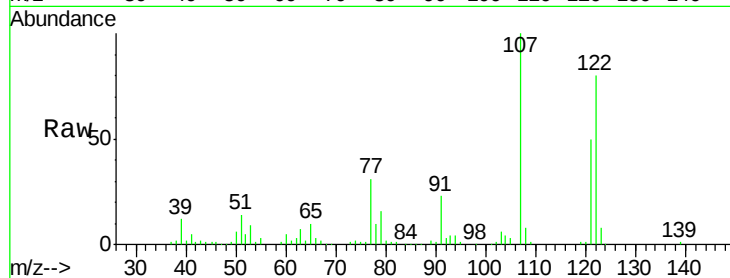




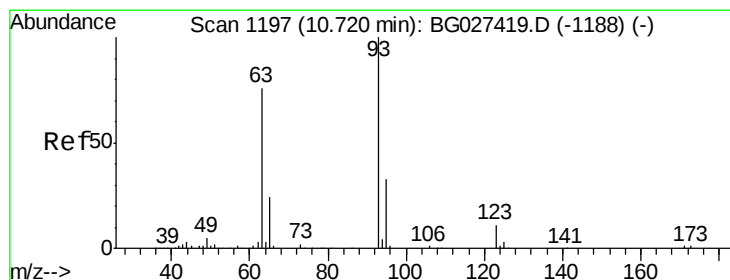
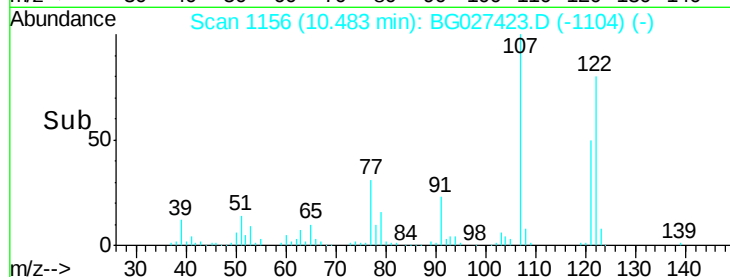
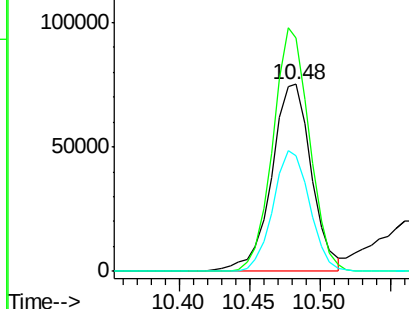
#27
 2,4-Dimethylphenol
 Concen: 39.784 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tgt Ion: 122 Resp: 148307
 Ion Ratio Lower Upper
 122 100
 107 125.0 104.2 156.4
 121 62.0 46.0 69.0

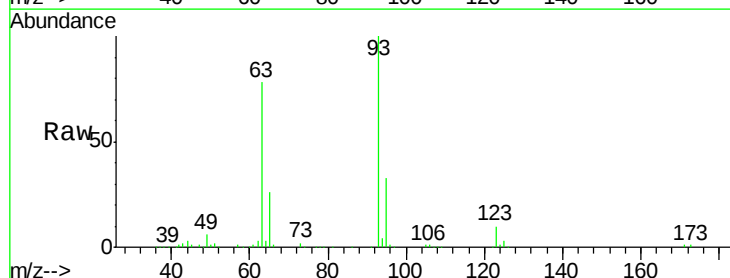


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

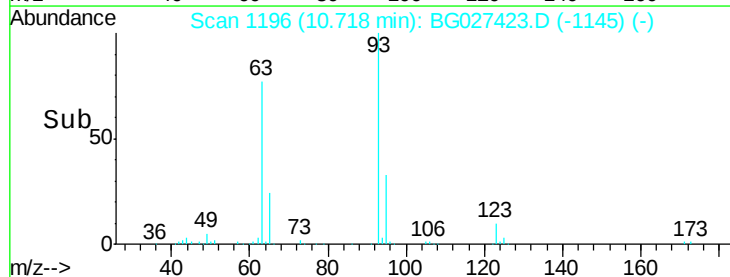
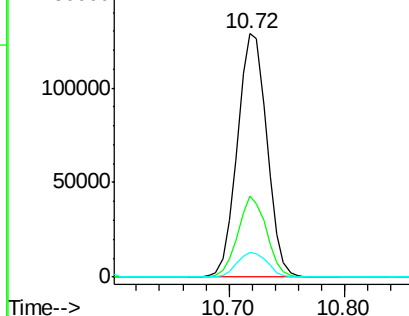


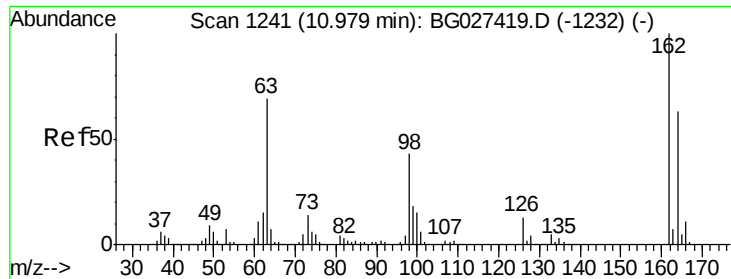
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.497 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 93 Resp: 227528
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 10.2 8.3 12.5



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

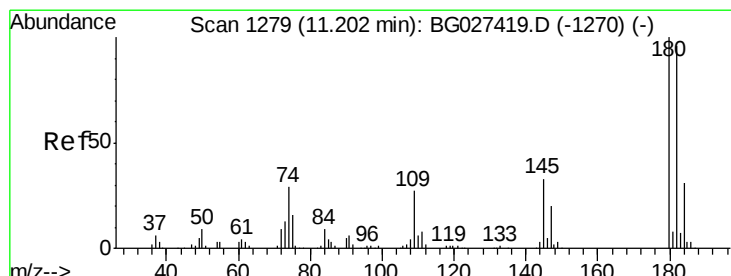
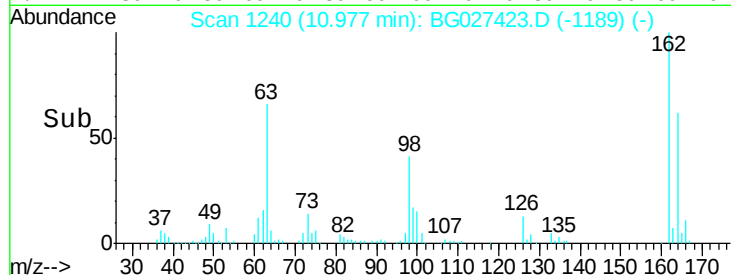
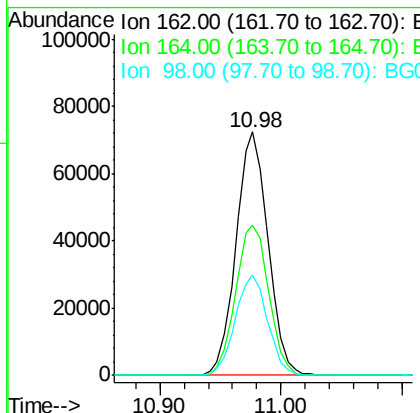
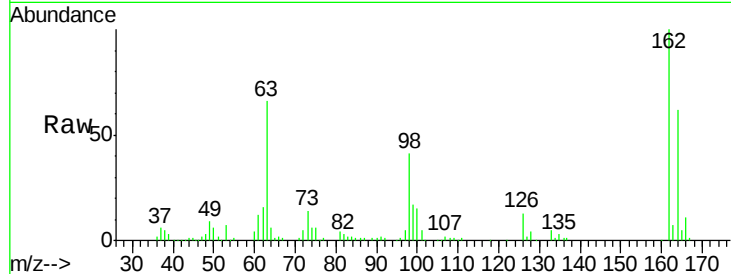




#29
 2,4-Dichlorophenol
 Concen: 41.523 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

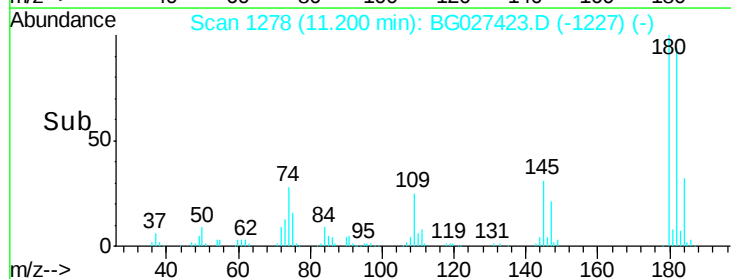
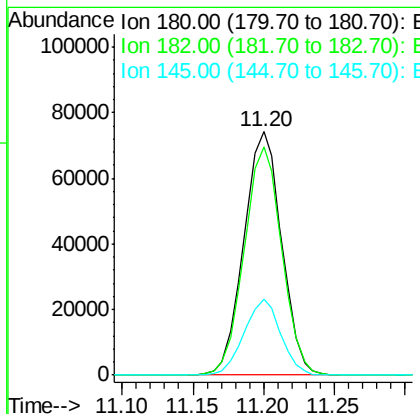
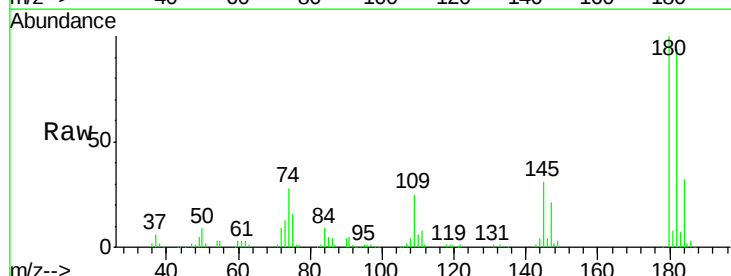
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

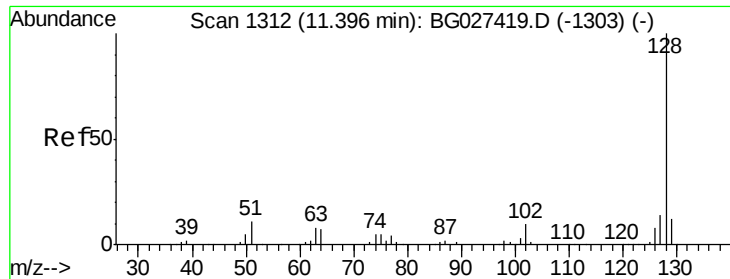
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	41.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.606 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	31.3	23.4	35.0

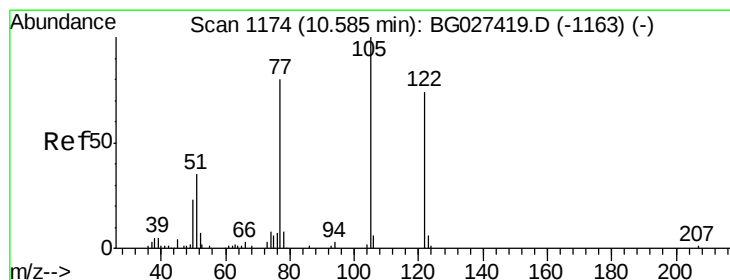
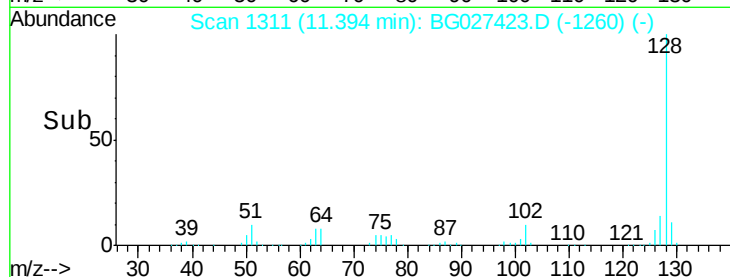
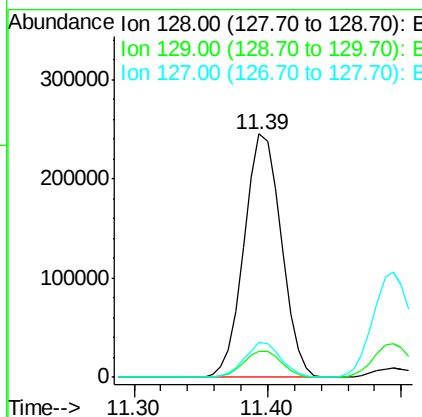
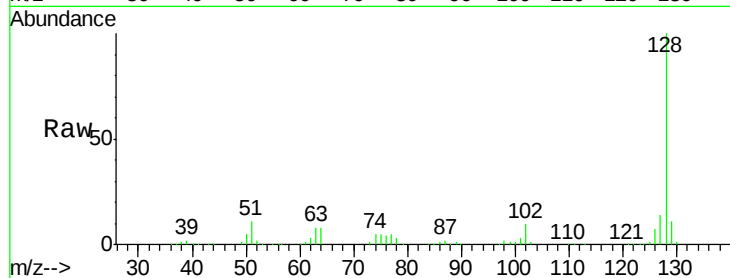




#31
Naphthalene
Concen: 40.329 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

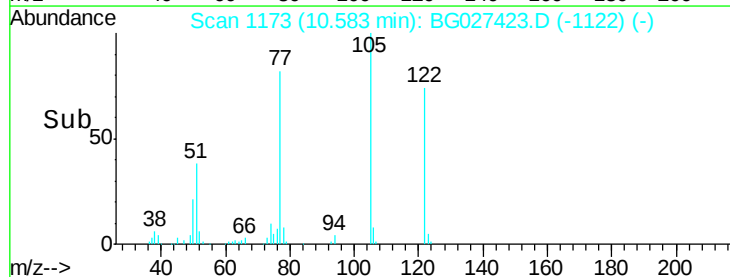
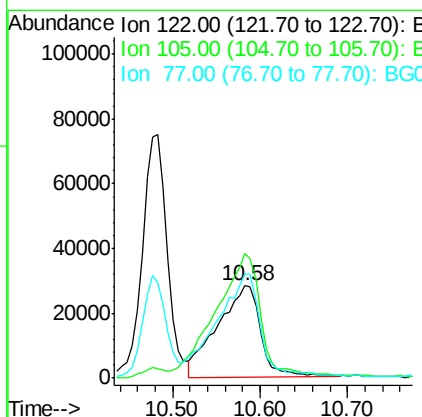
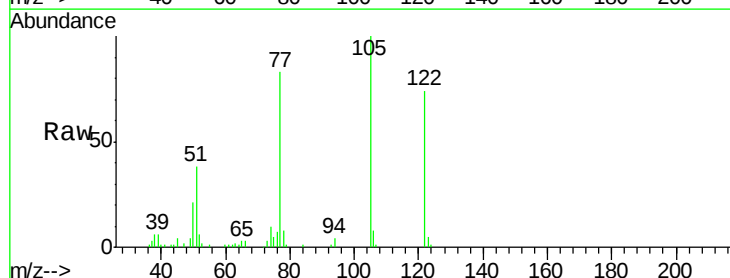
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

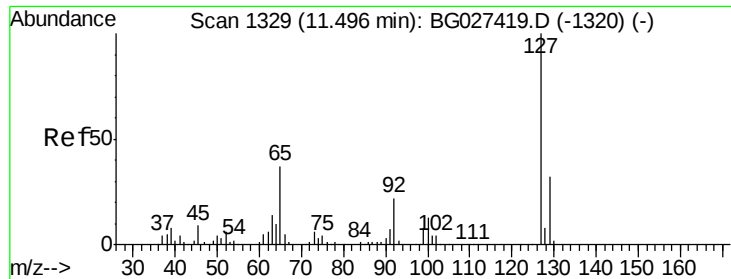
Tgt Ion:128 Resp: 472864
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 40.376 ng
RT: 10.58 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:122 Resp: 94394
Ion Ratio Lower Upper
122 100
105 136.0 120.1 160.1
77 112.8 104.6 144.6

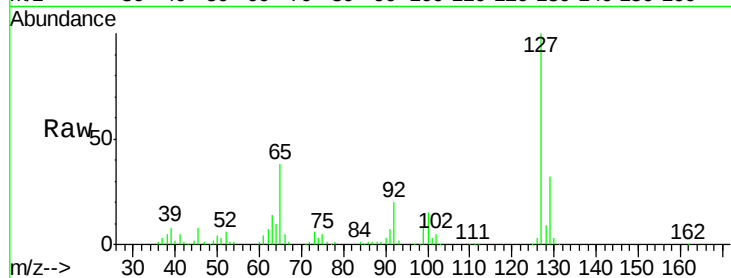




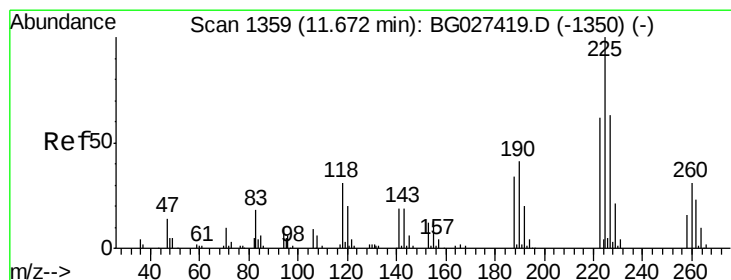
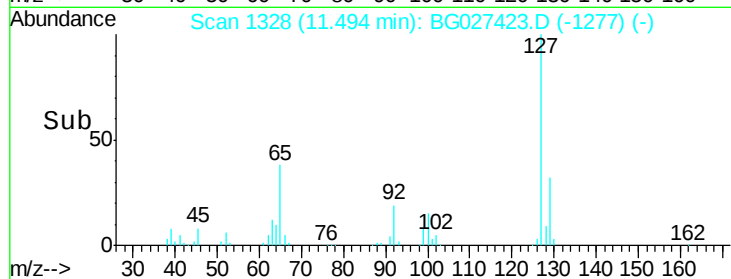
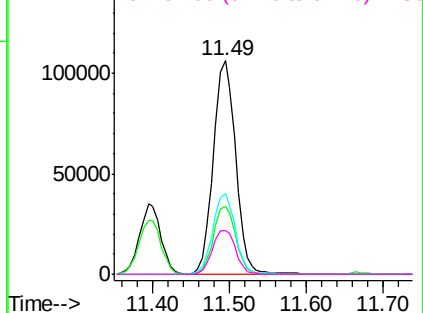
#33
4-Chloroaniline
Concen: 43.067 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:	127	Resp:	212856
Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	37.9	37.7	56.5
92	20.2	17.6	26.4

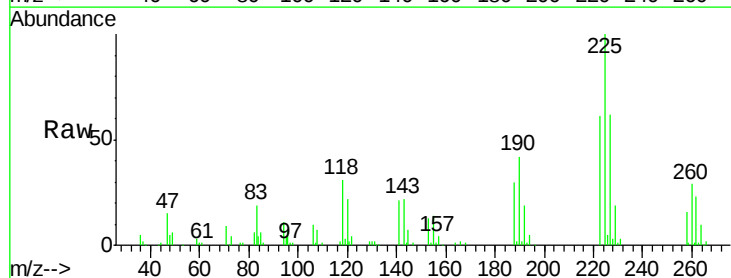


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

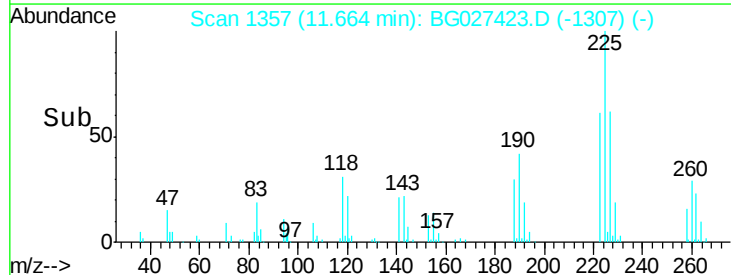
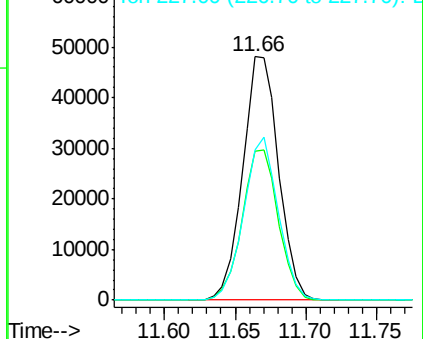


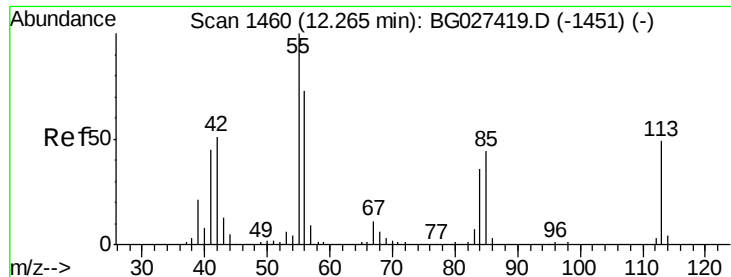
#34
Hexachlorobutadiene
Concen: 41.616 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:	225	Resp:	85395
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	61.6	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: 43.457 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

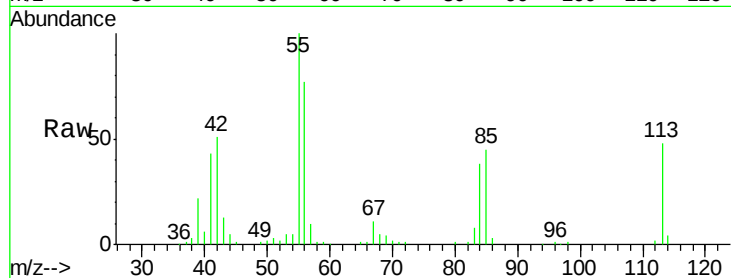
Tgt Ion:113 Resp: 61917

Ion Ratio Lower Upper

113 100

55 206.7 198.6 238.6

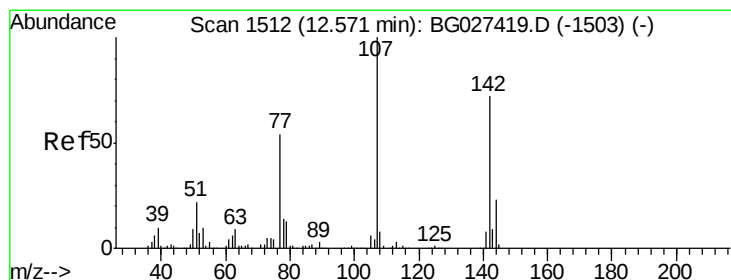
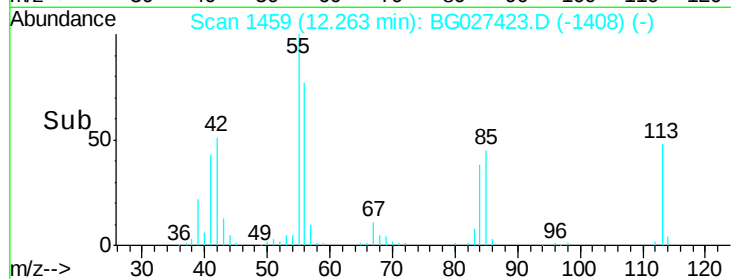
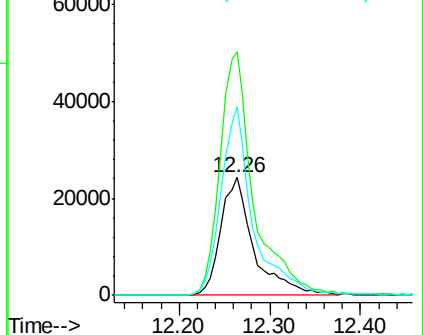
56 160.2 140.4 180.4



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: 42.211 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

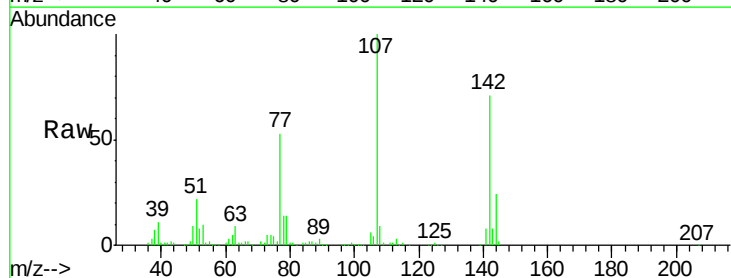
Tgt Ion:107 Resp: 194220

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

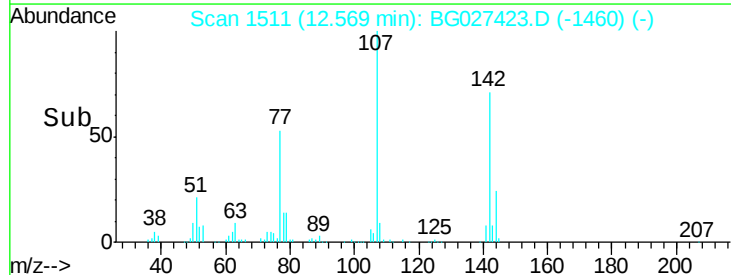
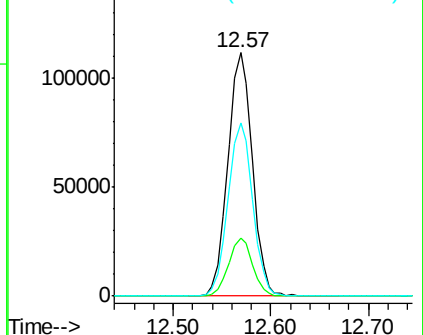
142 71.2 54.1 81.1

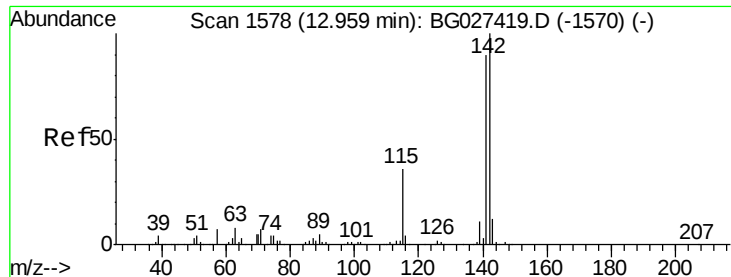


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

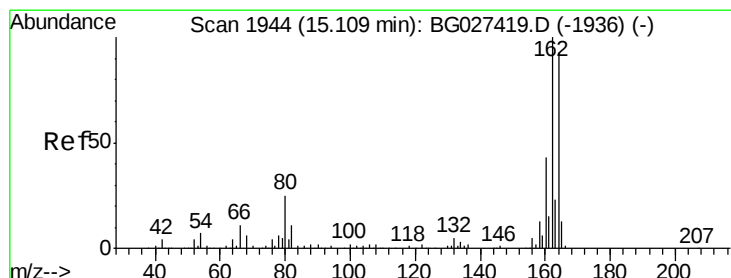
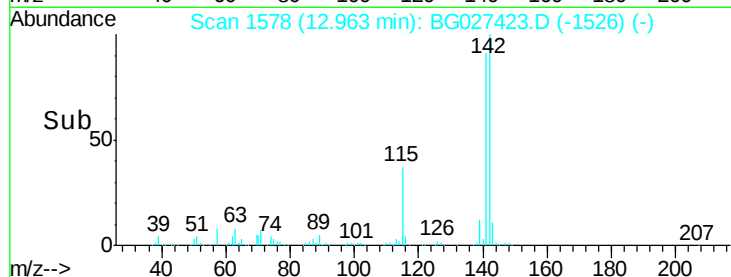
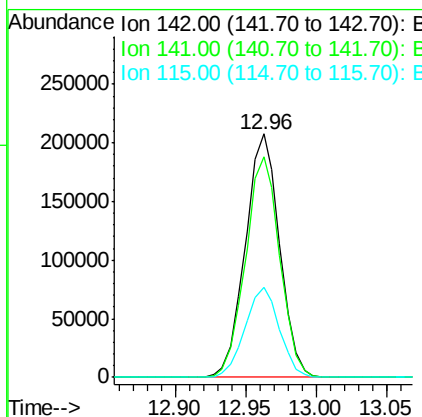
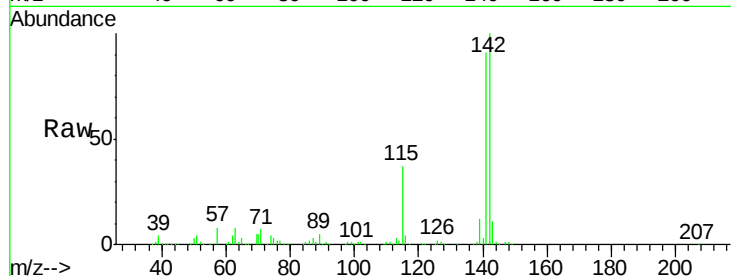




#37
 2-Methylnaphthalene
 Concen: 41.223 ng
 RT: 12.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

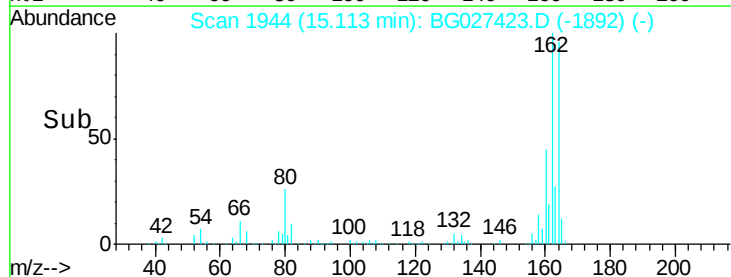
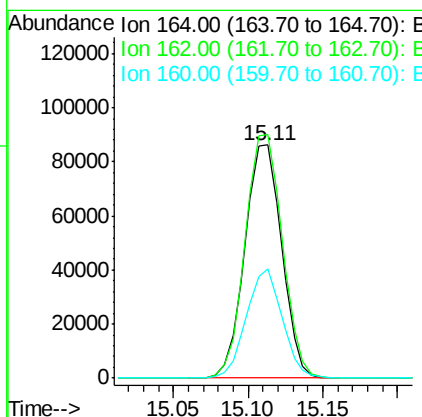
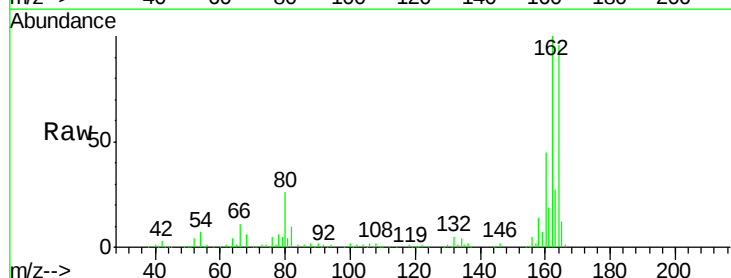
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

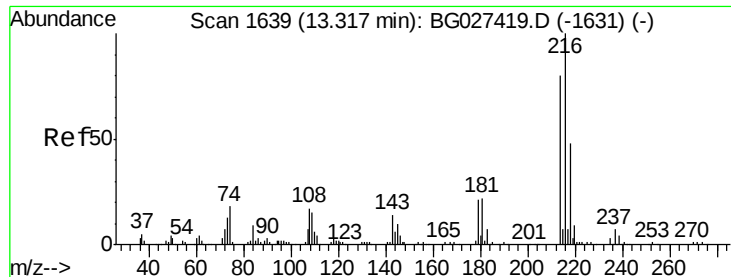
Tgt Ion:142 Resp: 352072
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.4 105.6
 115 37.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.11 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:164 Resp: 147147
 Ion Ratio Lower Upper
 164 100
 162 104.6 85.1 127.7
 160 47.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.731 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

Tgt Ion:216 Resp: 176434

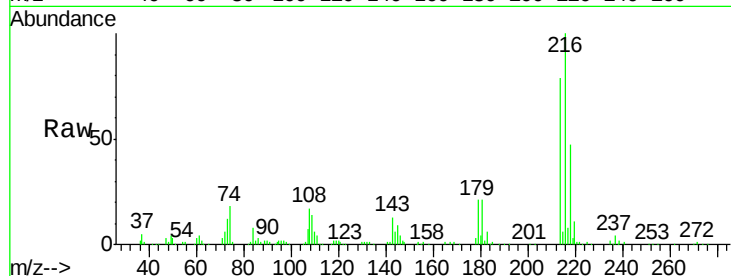
Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

179 21.7 17.4 26.0

108 19.8 15.6 23.4

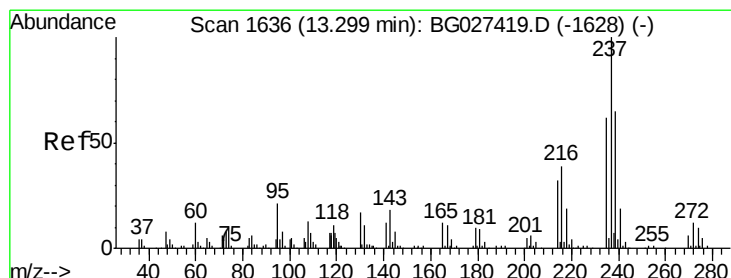
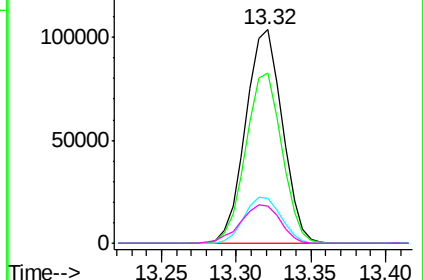
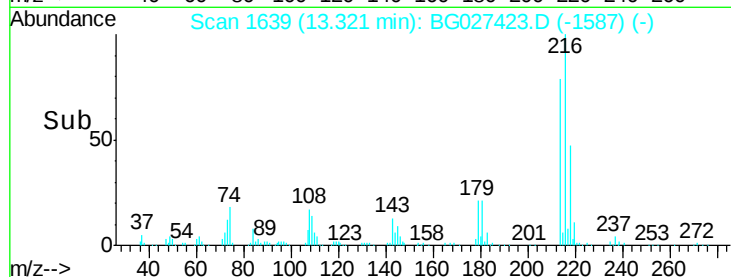


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 39.779 ng

RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

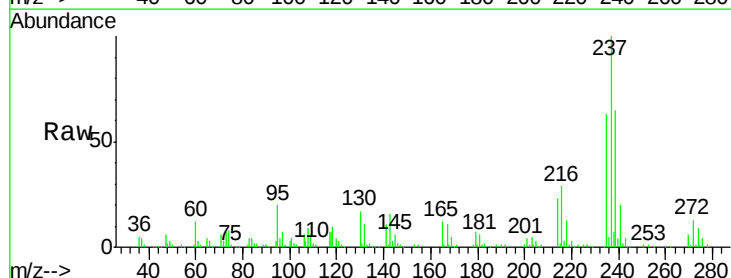
Tgt Ion:237 Resp: 95953

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

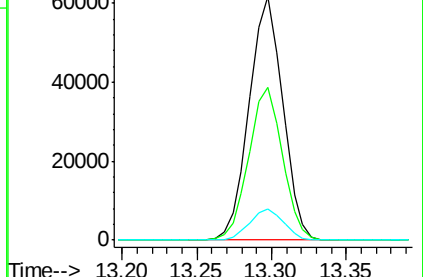
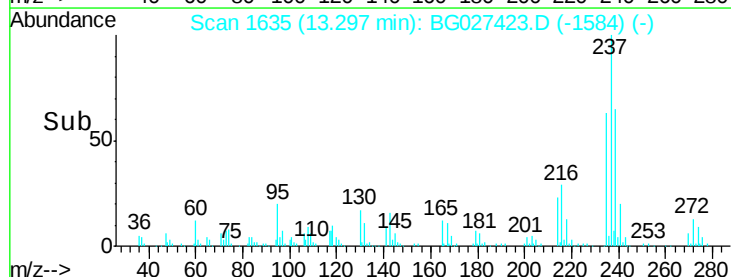
272 12.7 0.0 32.0

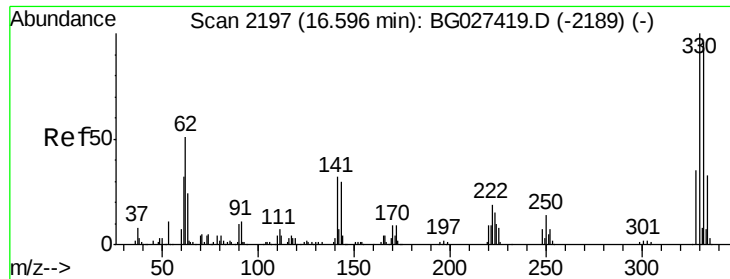


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

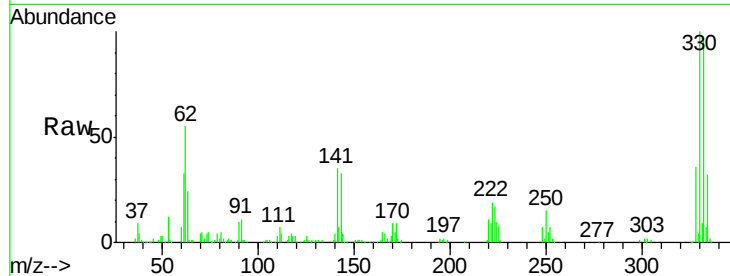




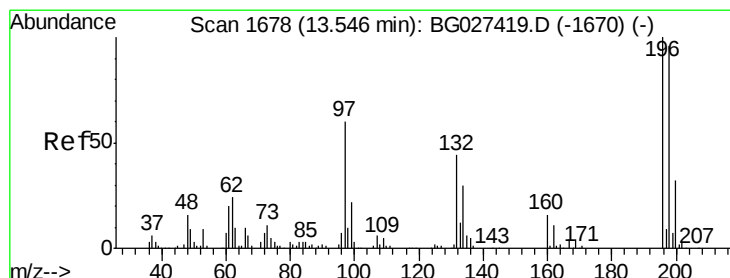
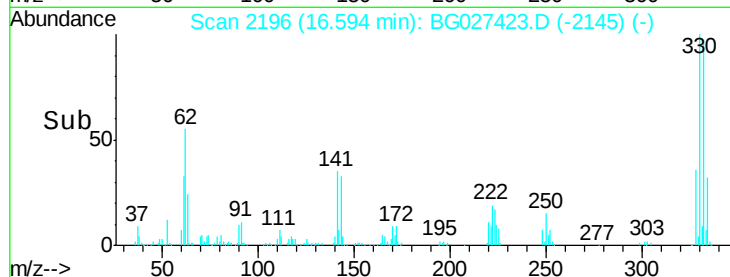
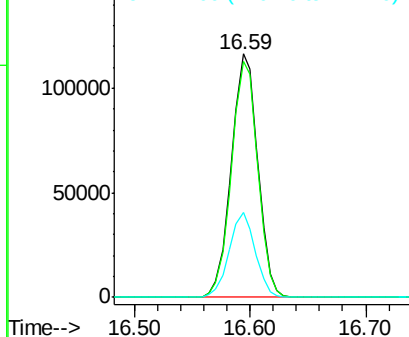
#41
 2,4,6-Tribromophenol
 Concen: 83.578 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tgt Ion:330 Resp: 184577
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 34.5 32.1 48.1

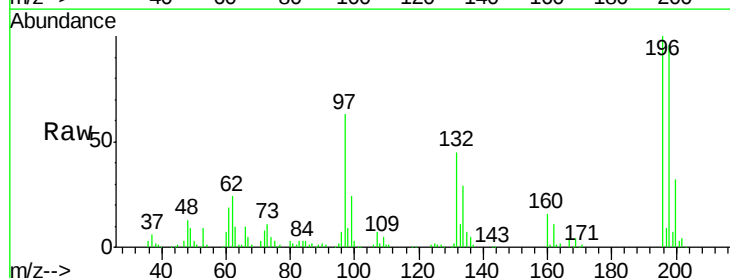


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

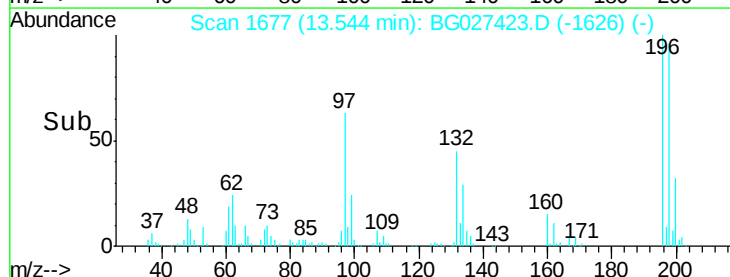
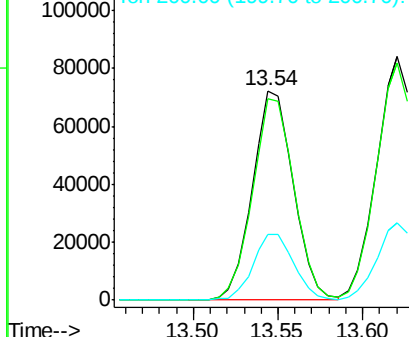


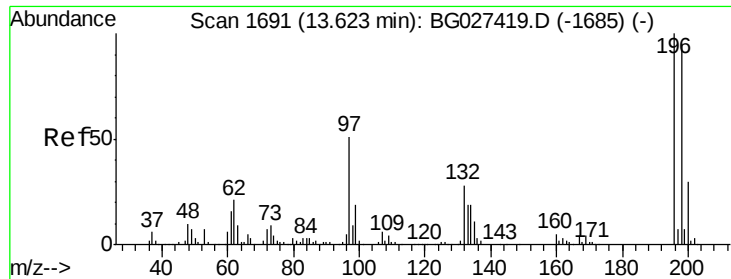
#42
 2,4,6-Trichlorophenol
 Concen: 41.083 ng
 RT: 13.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:196 Resp: 121219
 Ion Ratio Lower Upper
 196 100
 198 96.0 81.4 122.2
 200 31.7 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

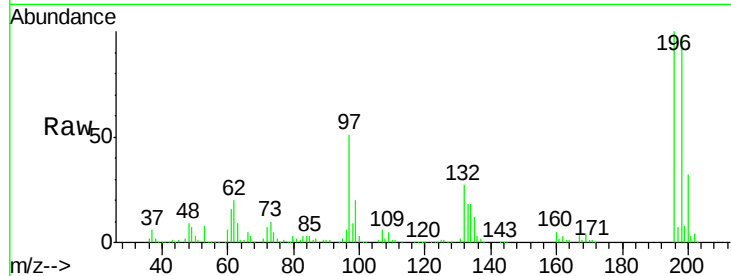




#43
 2,4,5-Trichlorophenol
 Concen: 41.473 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	50.5	45.4	68.0
132	27.4	20.7	31.1



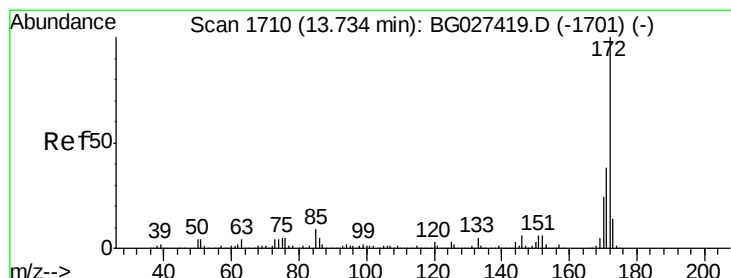
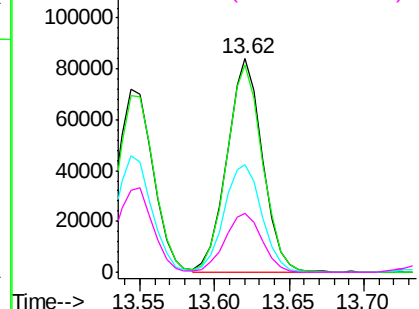
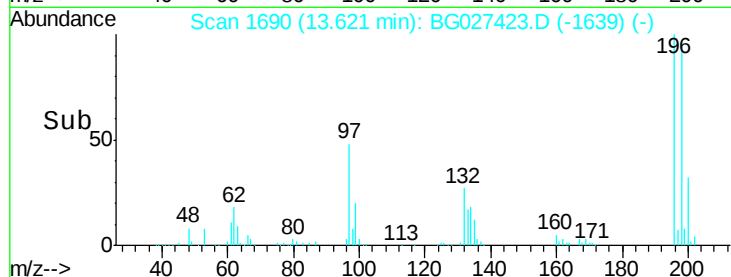
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

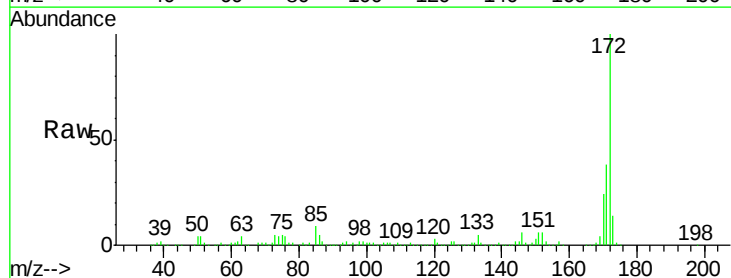
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.988 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.5	21.8	32.6

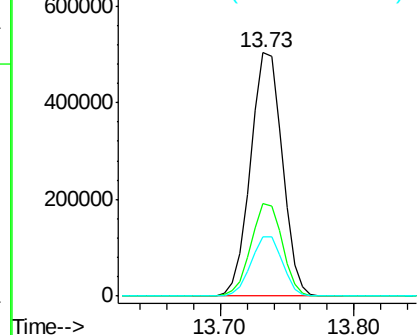
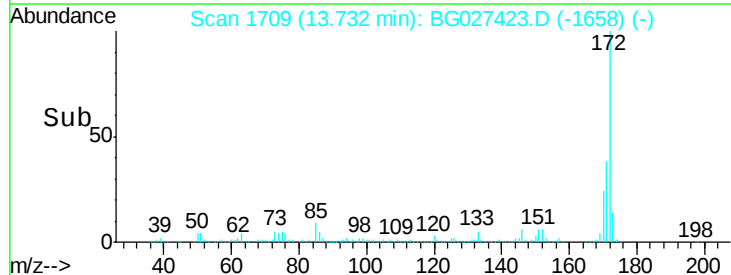


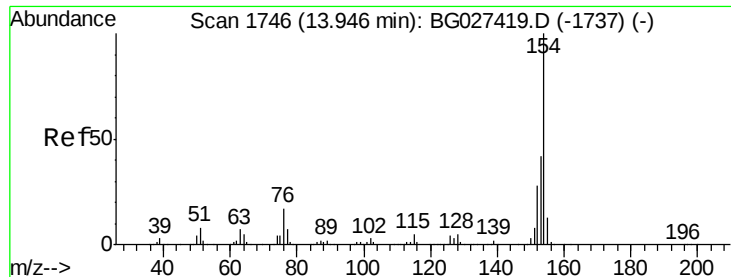
Abundance

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

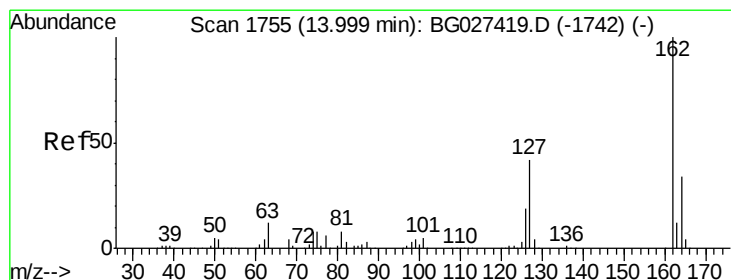
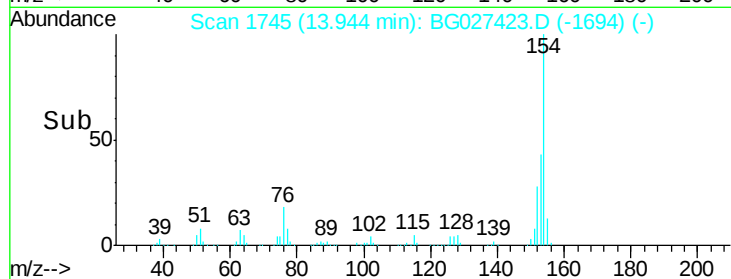
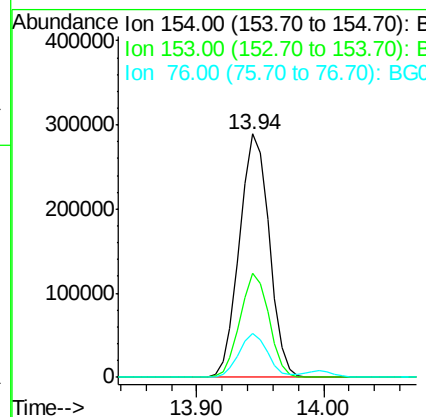
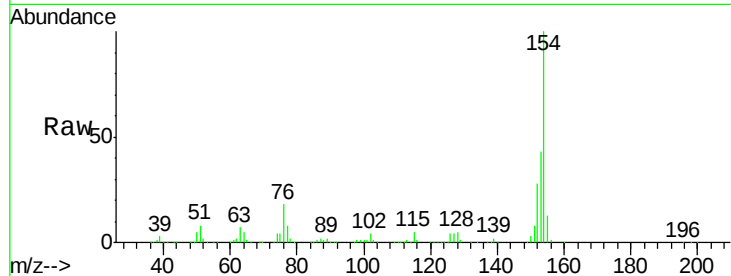




#45
 1,1'-Biphenyl
 Concen: 40.074 ng
 RT: 13.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

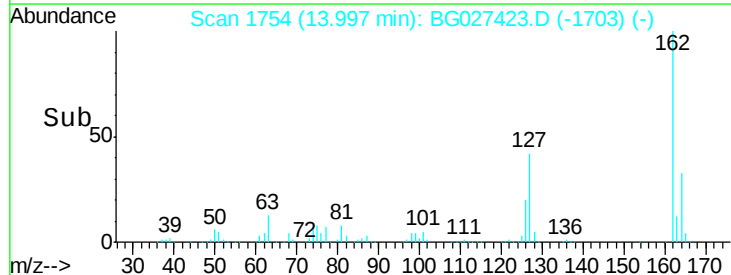
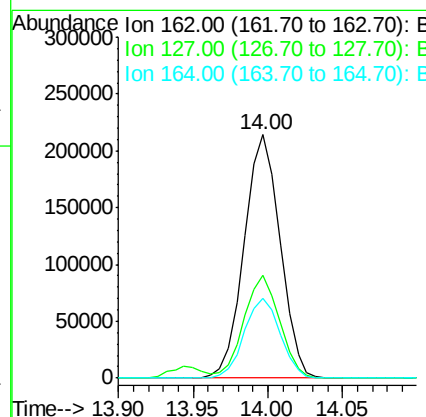
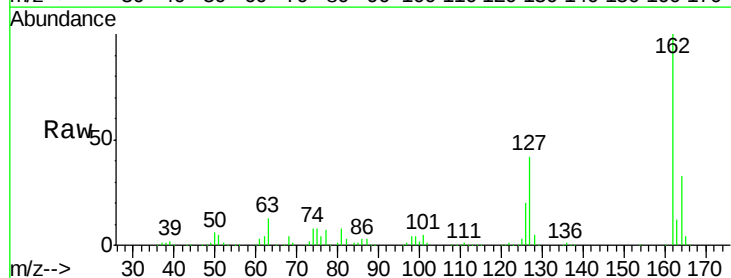
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

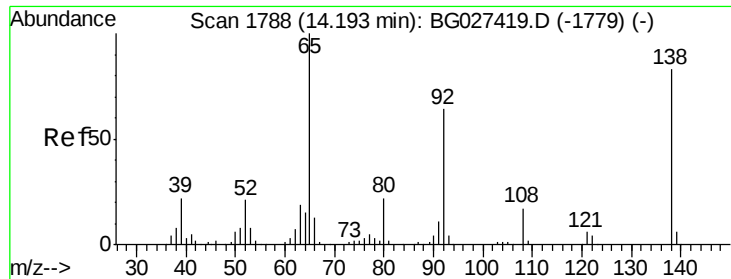
Tgt Ion:154 Resp: 469180
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.0 63.0
 76 17.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.323 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:162 Resp: 357075
 Ion Ratio Lower Upper
 162 100
 127 42.1 32.2 48.4
 164 32.5 27.3 40.9

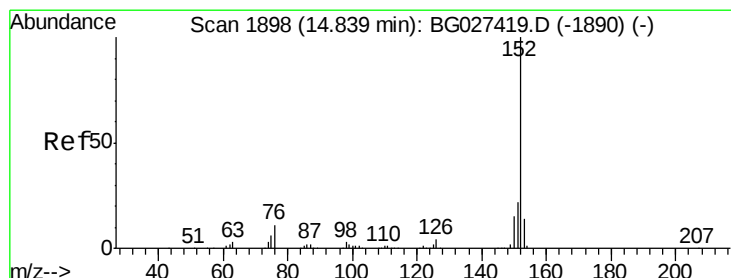
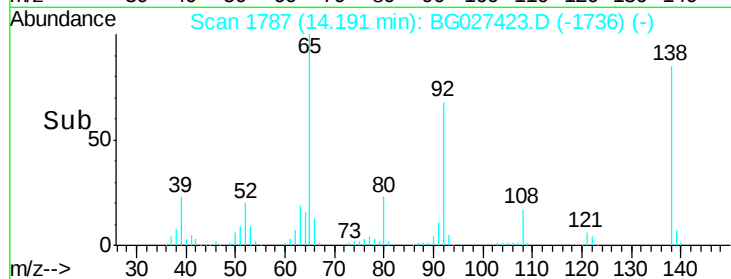
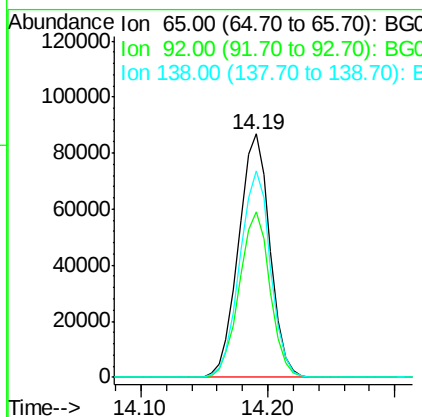
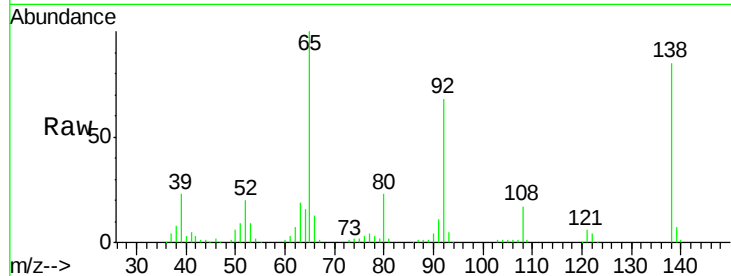




#47
2-Nitroaniline
Concen: 42.521 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

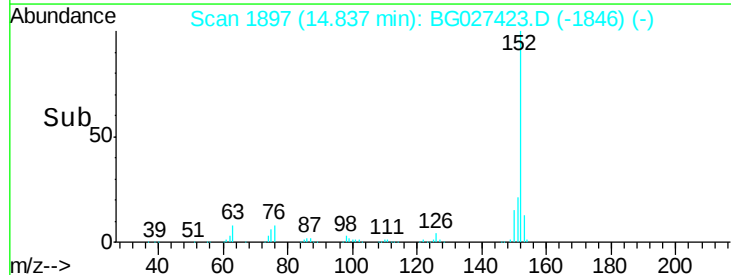
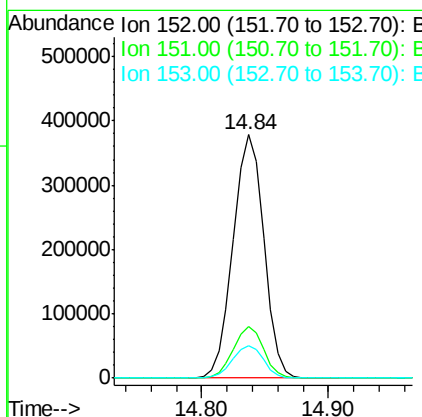
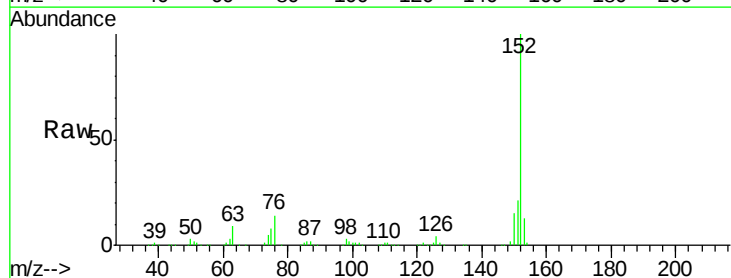
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

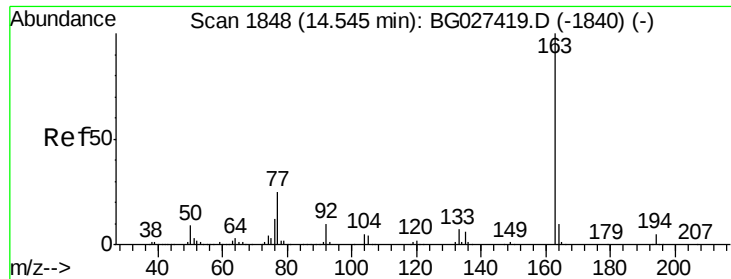
Tgt Ion: 65 Resp: 148868
Ion Ratio Lower Upper
65 100
92 68.2 49.0 73.4
138 84.6 58.6 87.8



#48
Acenaphthylene
Concen: 40.979 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion: 152 Resp: 634065
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.105 ng

RT: 14.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

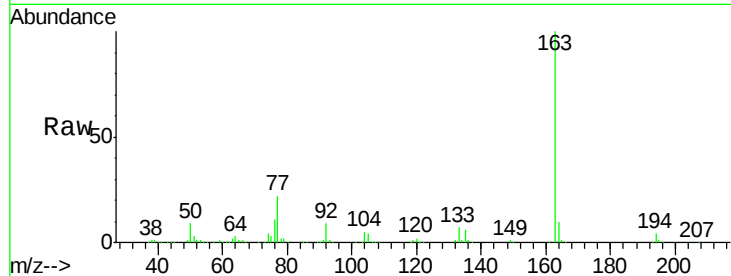
Tgt Ion:163 Resp: 490062

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

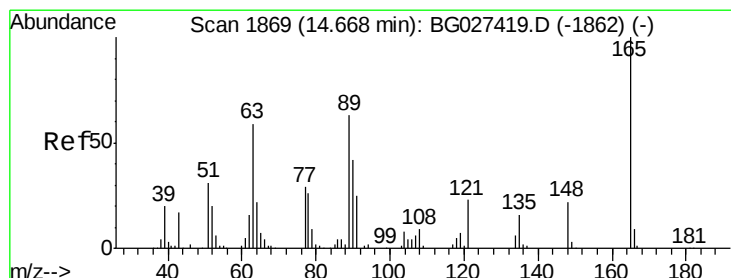
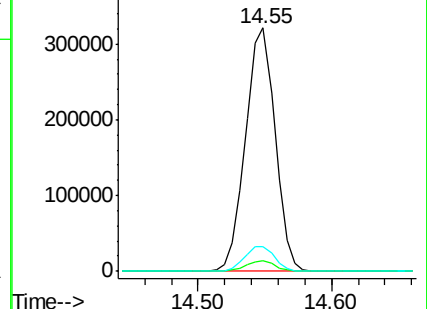
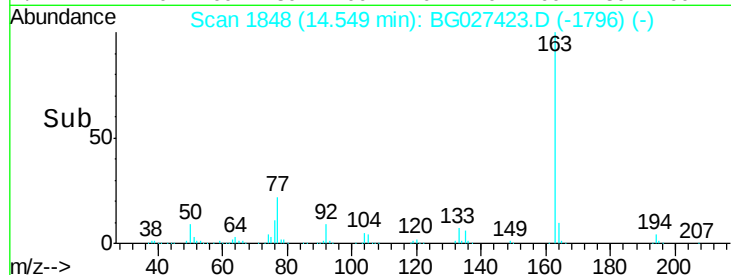
164 10.3 9.3 13.9



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: 43.373 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

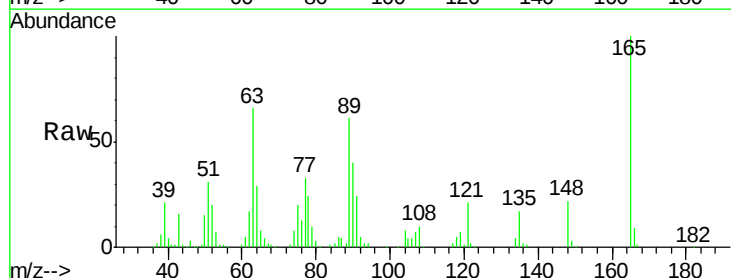
Tgt Ion:165 Resp: 109250

Ion Ratio Lower Upper

165 100

63 65.6 63.9 95.9

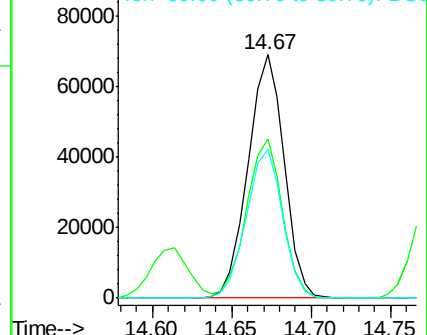
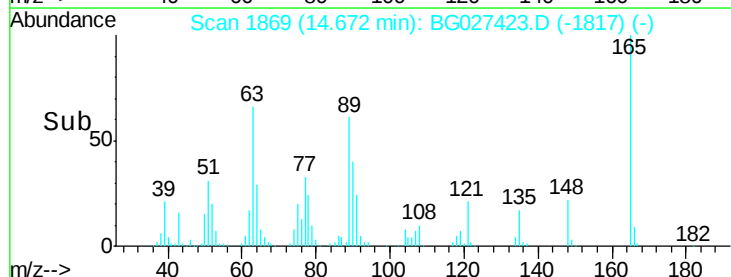
89 61.4 58.6 88.0

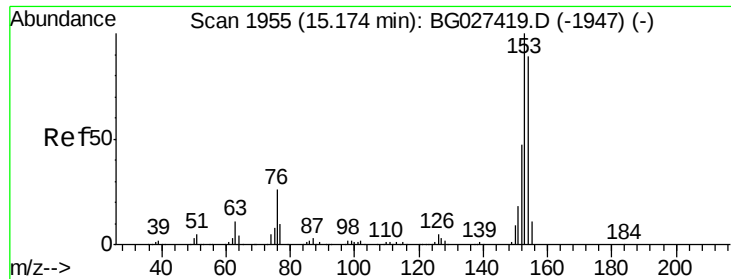


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.934 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

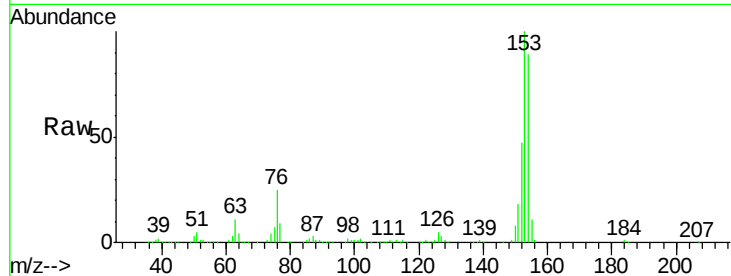
Tgt Ion:154 Resp: 422273

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

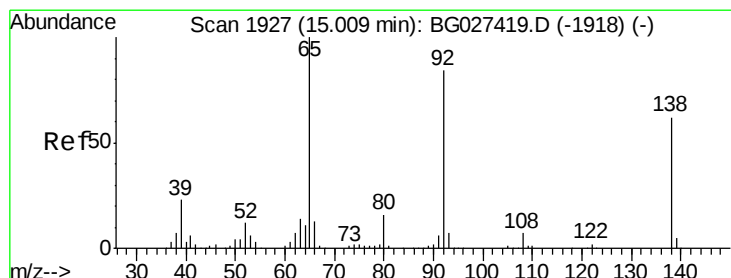
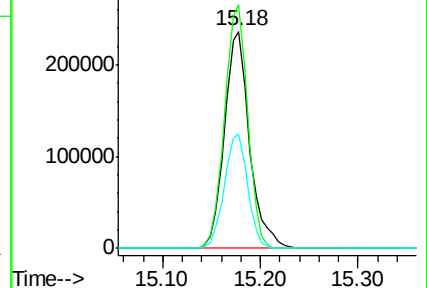
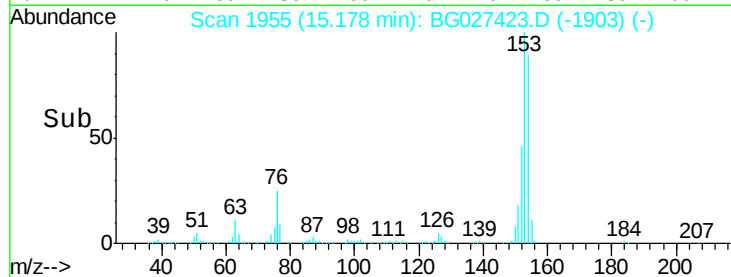
152 52.4 42.2 63.4



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: 41.211 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

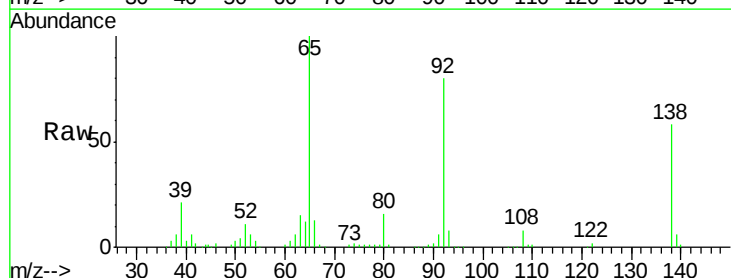
Tgt Ion:138 Resp: 114633

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

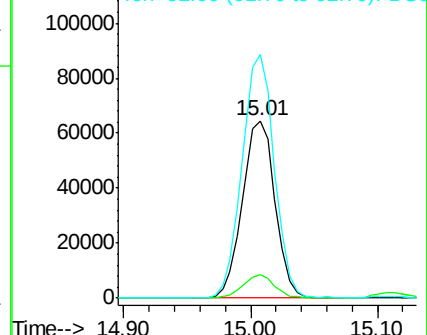
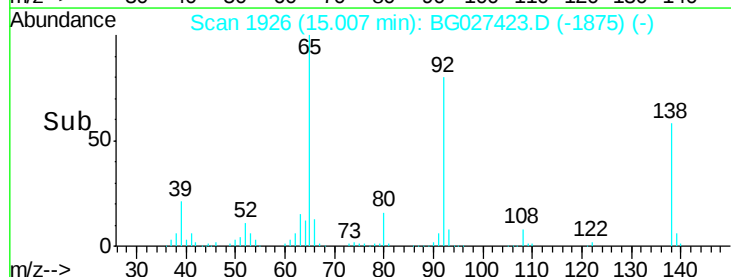
92 137.4 115.3 172.9

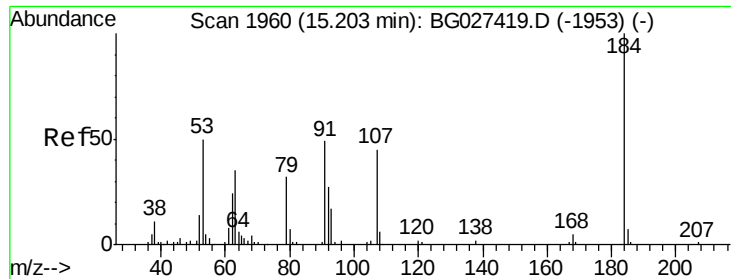


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

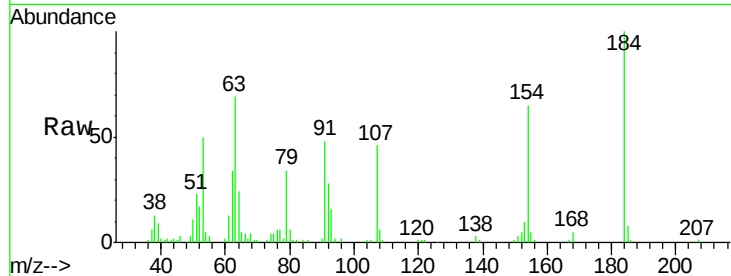




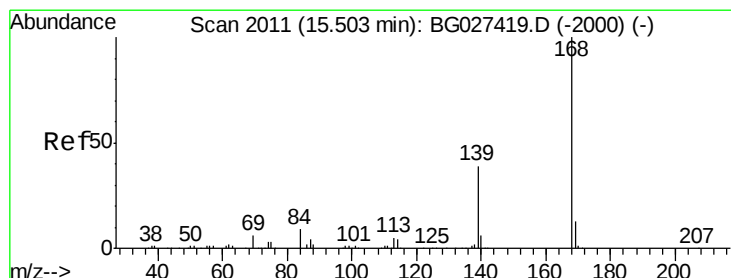
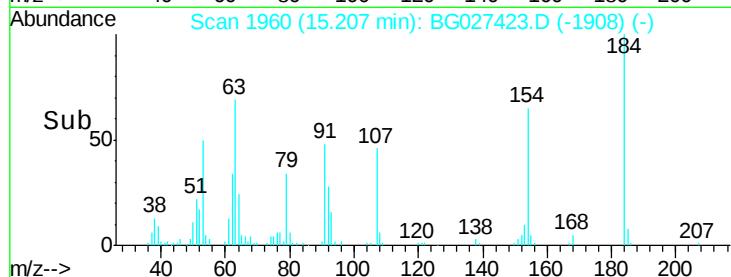
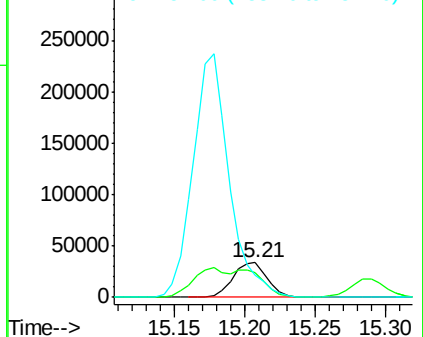
#53
2,4-Dinitrophenol
Concen: 40.436 ng
RT: 15.21 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:184 Resp: 58238
Ion Ratio Lower Upper
184 100
63 69.2 52.7 79.1
154 64.9 57.3 85.9

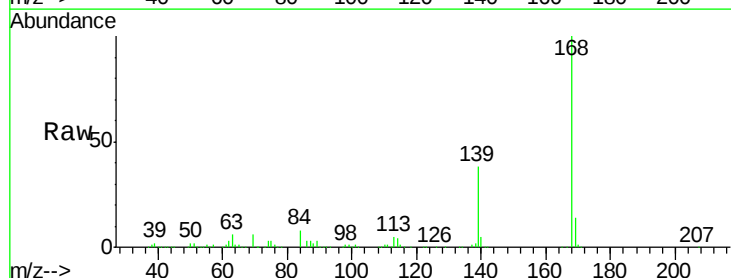


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

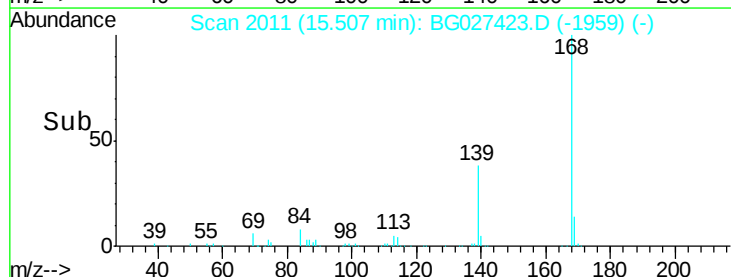
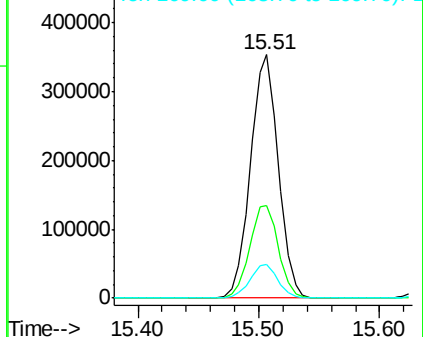


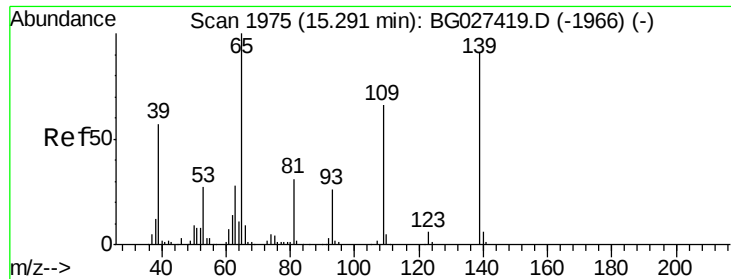
#54
Dibenzofuran
Concen: 40.350 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:168 Resp: 567219
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 13.6 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

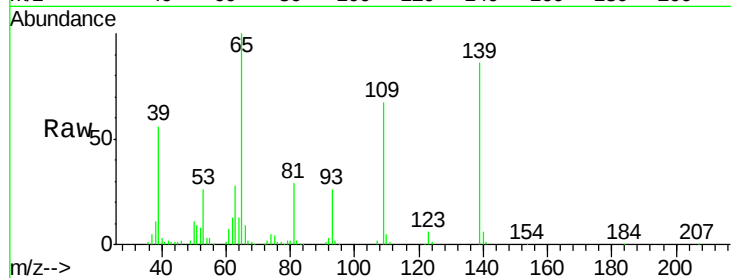




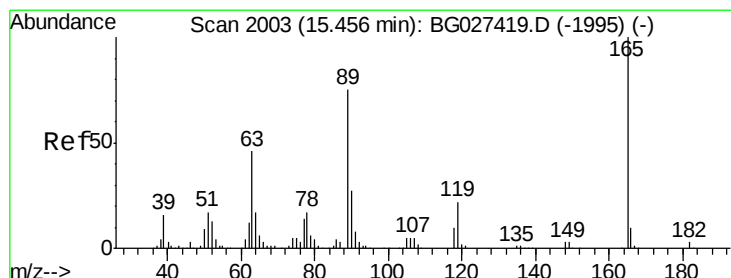
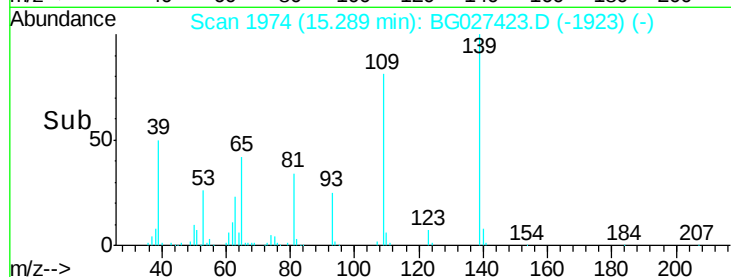
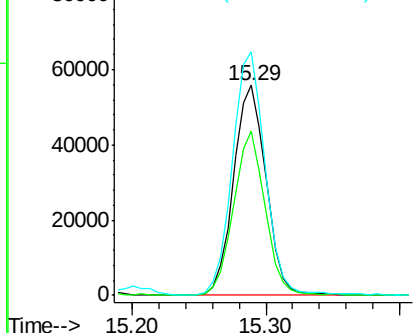
#55
4-Nitrophenol
Concen: 42.729 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tgt Ion:139 Resp: 94100
Ion Ratio Lower Upper
139 100
109 78.2 101.2 141.2#
65 116.0 135.3 175.3#

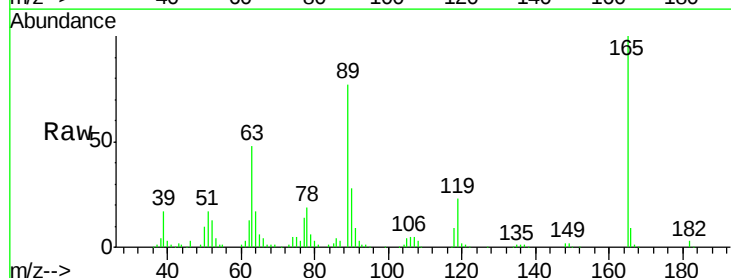


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

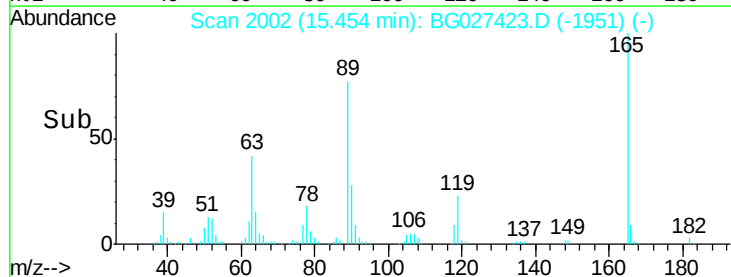
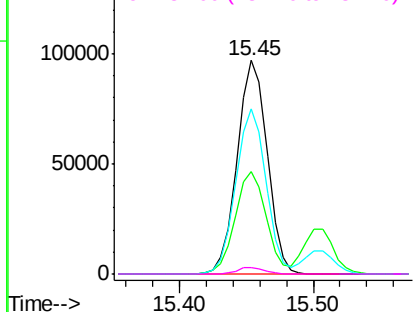


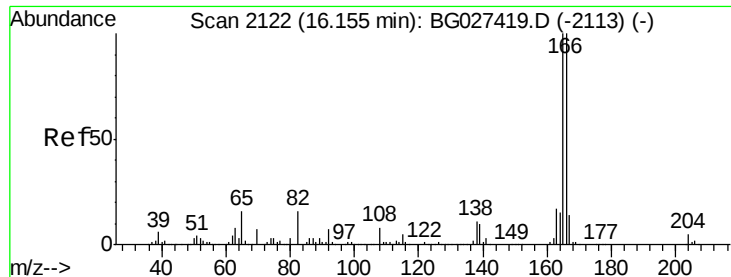
#56
2,4-Dinitrotoluene
Concen: 42.099 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:165 Resp: 151026
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 77.3 67.3 100.9
182 2.8 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

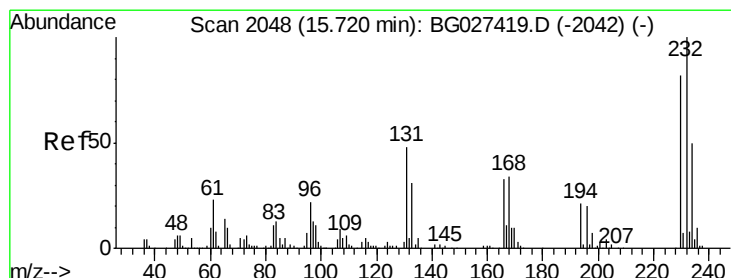
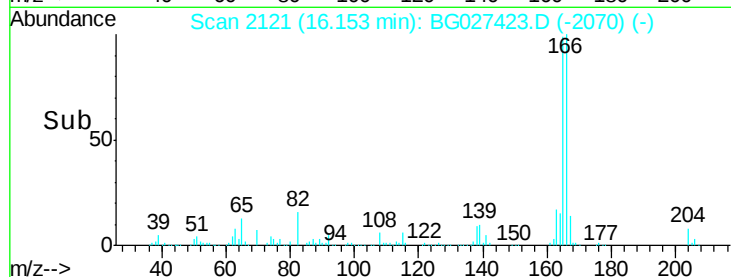
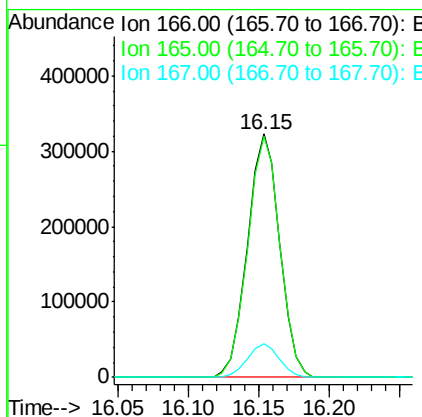
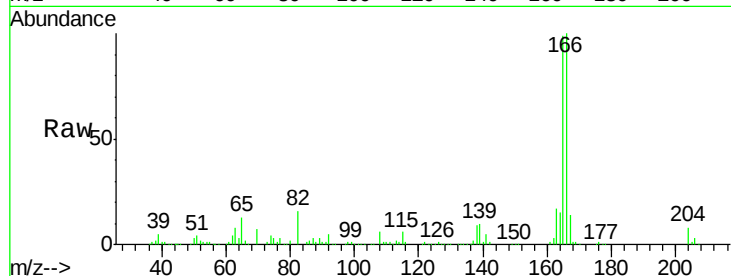




#57
 Fluorene
 Concen: 40.792 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

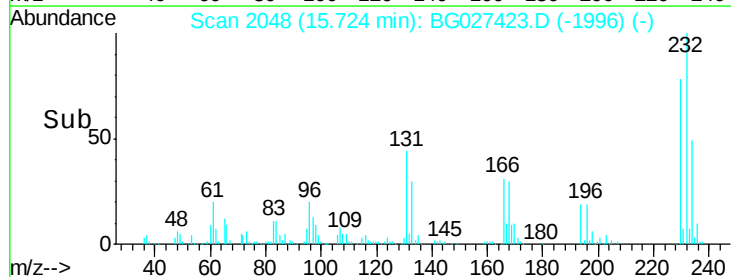
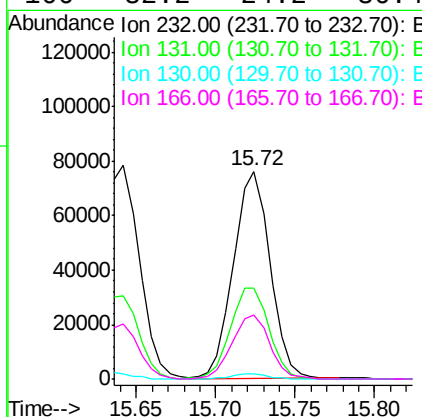
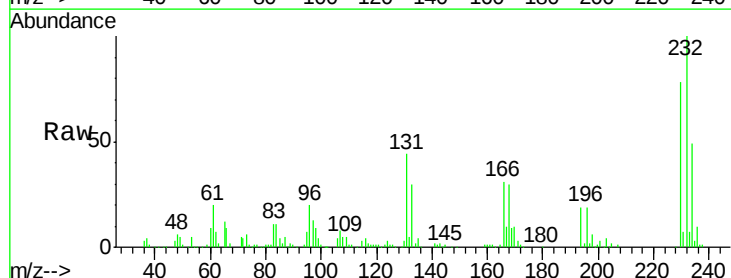
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

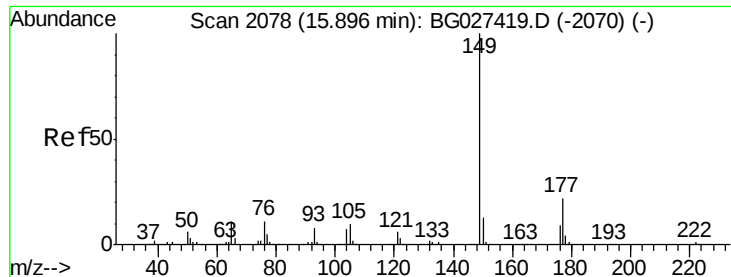
Tgt Ion:166 Resp: 515656
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.652 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:232 Resp: 122040
 Ion Ratio Lower Upper
 232 100
 131 46.4 34.9 52.3
 130 2.5 2.3 3.5
 166 32.2 24.2 36.4

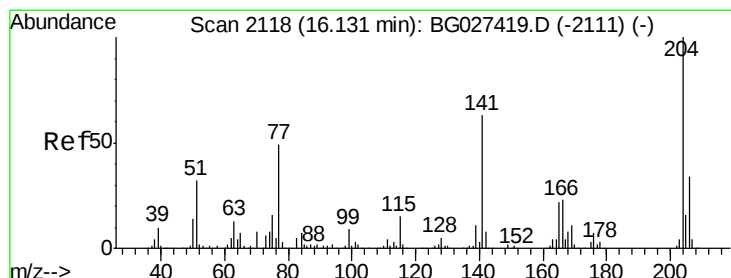
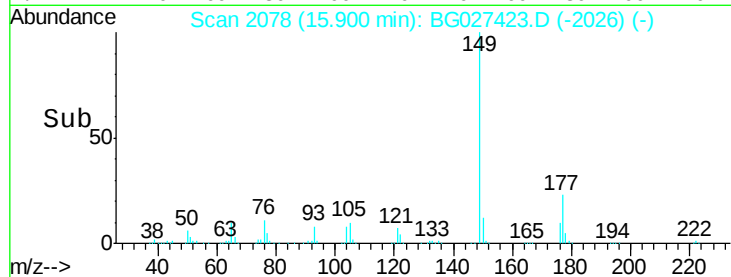
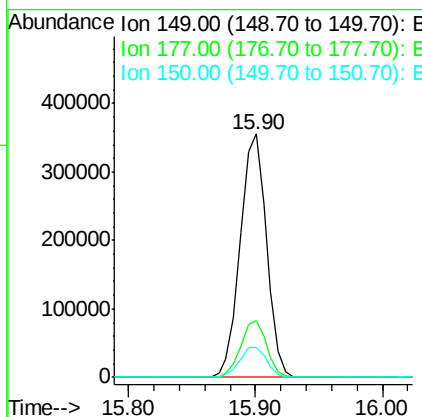
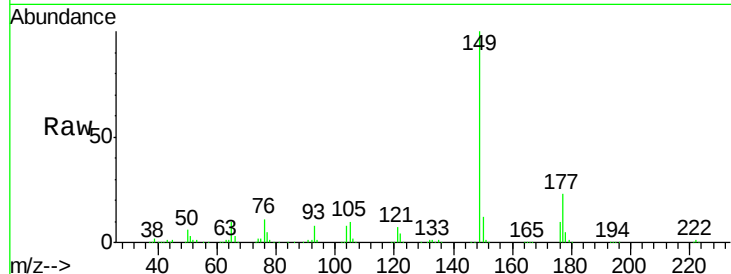




#59
Diethylphthalate
Concen: 40.570 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

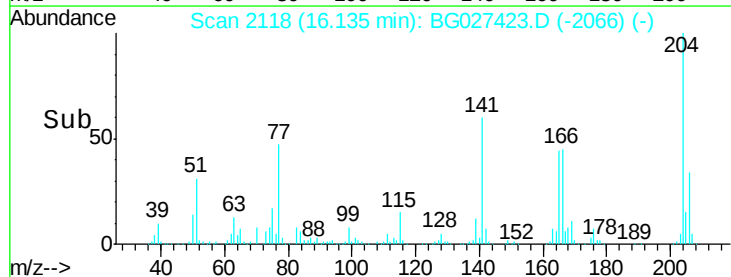
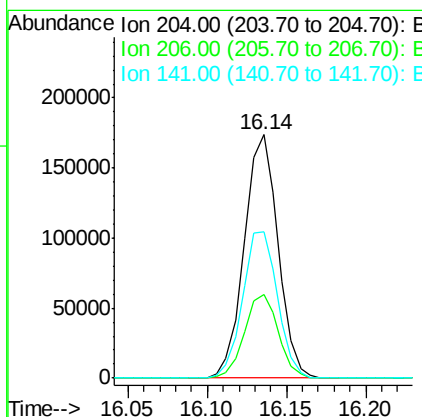
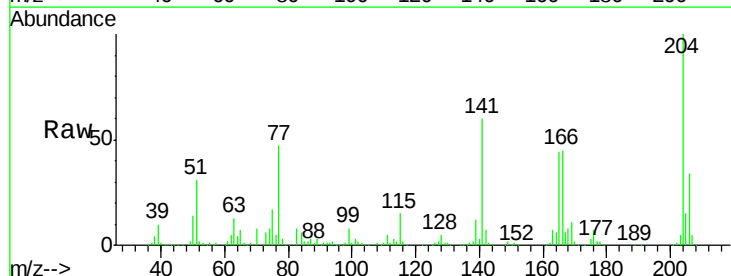
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

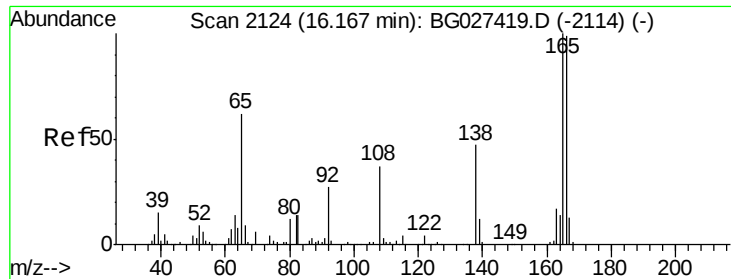
Tgt Ion:149 Resp: 509458
Ion Ratio Lower Upper
149 100
177 23.3 20.1 30.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.189 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:204 Resp: 256126
Ion Ratio Lower Upper
204 100
206 34.3 30.1 45.1
141 60.2 50.6 76.0

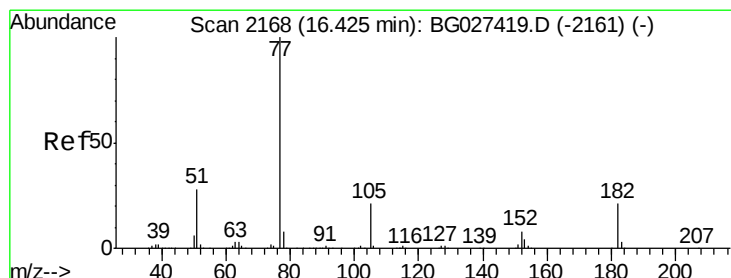
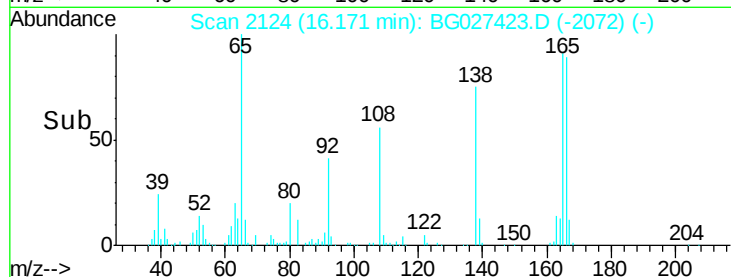
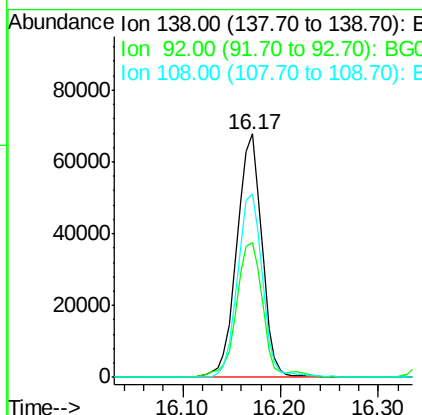
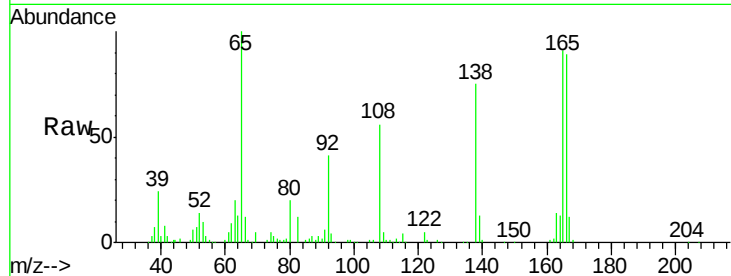




#61
 4-Nitroaniline
 Concen: 42.779 ng
 RT: 16.17 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

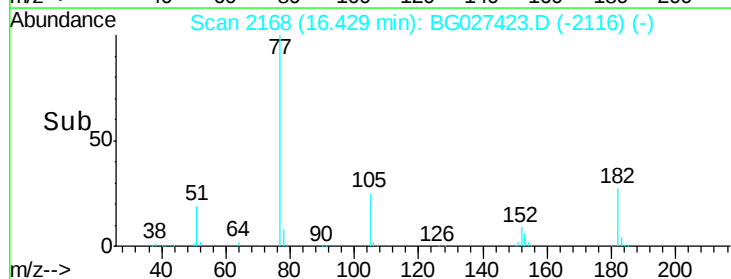
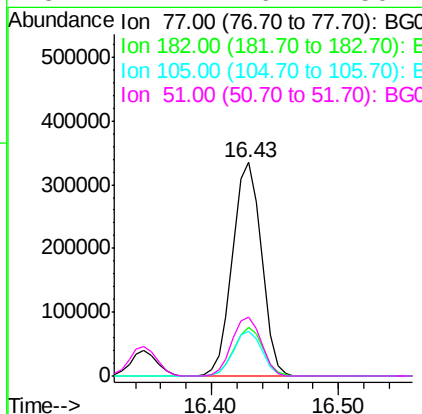
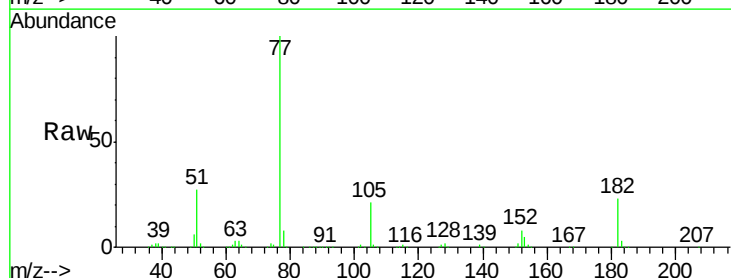
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

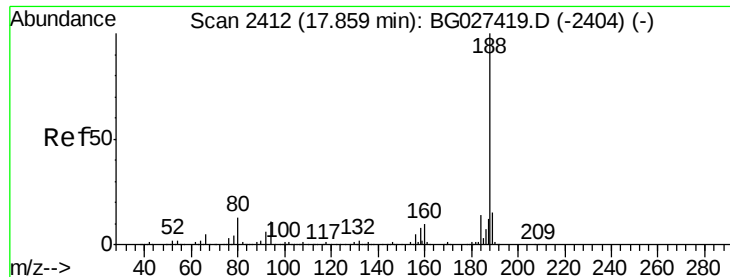
Tgt Ion: 138 Resp: 121829
 Ion Ratio Lower Upper
 138 100
 92 55.4 44.2 84.2
 108 75.3 104.8 144.8#



#62
 Azobenzene
 Concen: 40.854 ng
 RT: 16.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 77 Resp: 528177
 Ion Ratio Lower Upper
 77 100
 182 22.5 4.7 44.7
 105 21.1 0.0 36.3
 51 27.4 16.4 56.4

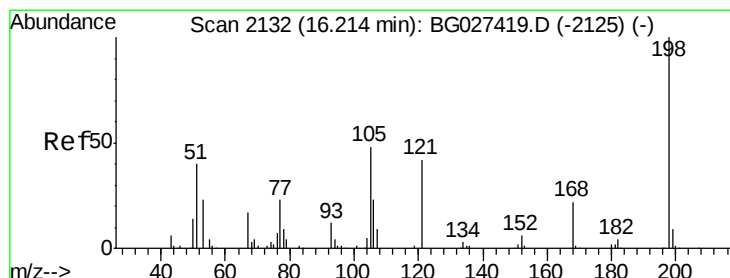
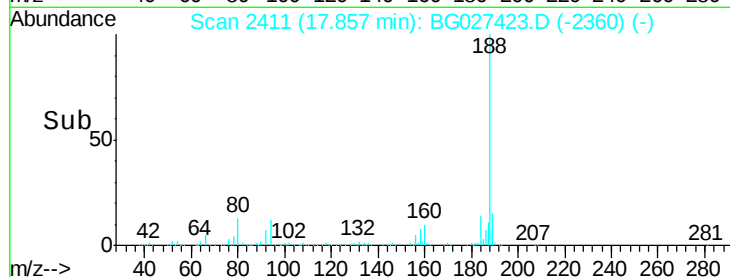
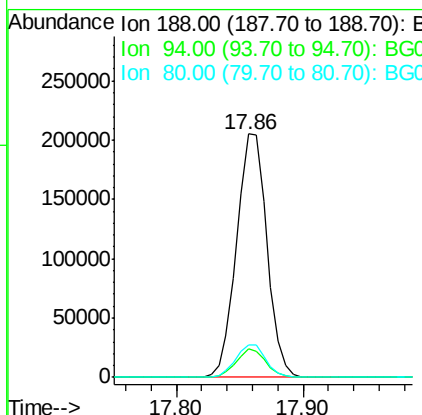
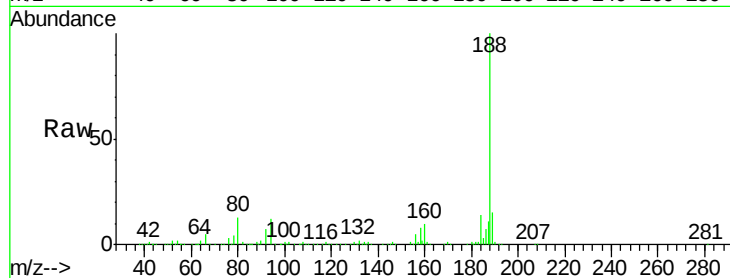




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

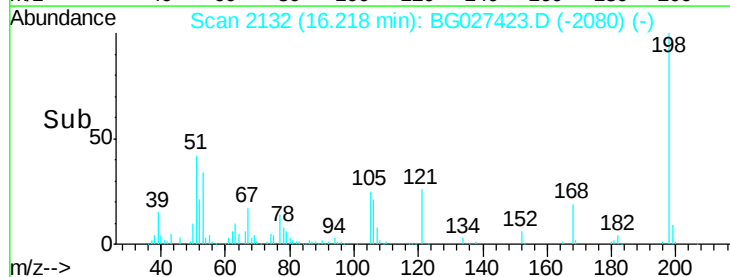
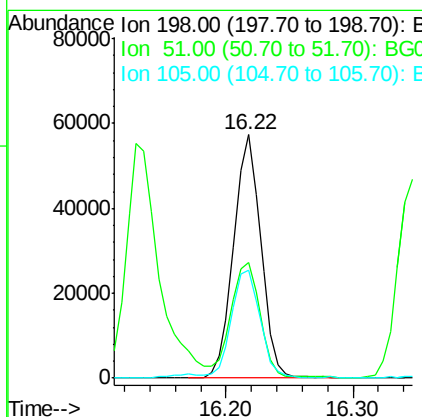
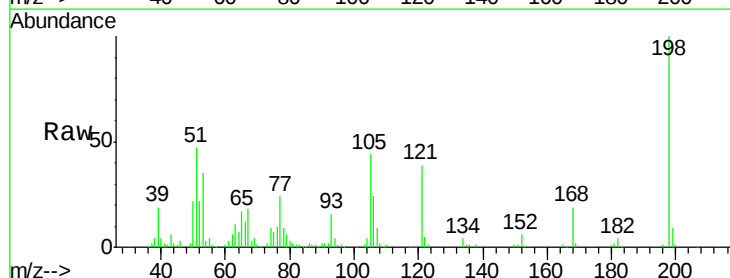
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

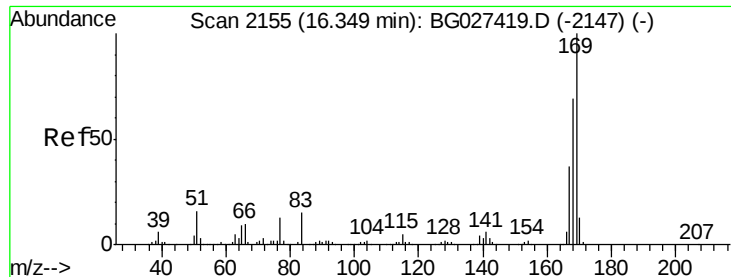
Tgt Ion:188 Resp: 340453
Ion Ratio Lower Upper
188 100
94 11.5 5.8 8.8#
80 13.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.147 ng
RT: 16.22 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:198 Resp: 85177
Ion Ratio Lower Upper
198 100
51 47.4 22.6 62.6
105 44.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.308 ng

RT: 16.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

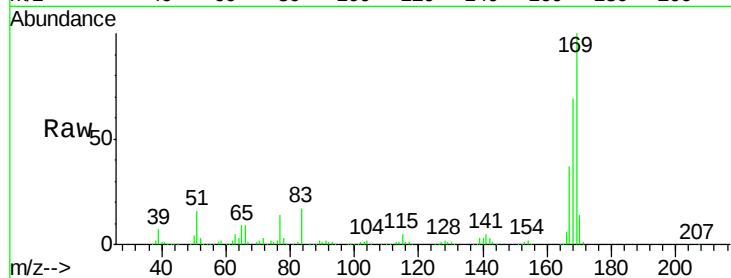
Tgt Ion:169 Resp: 439064

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

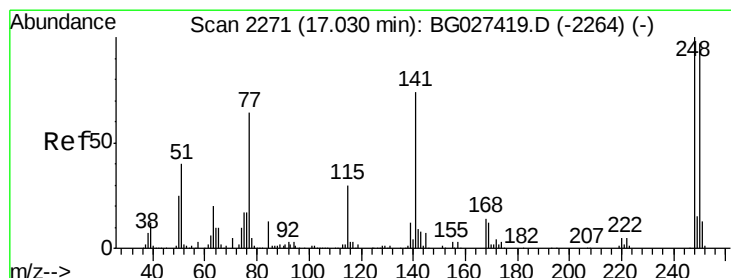
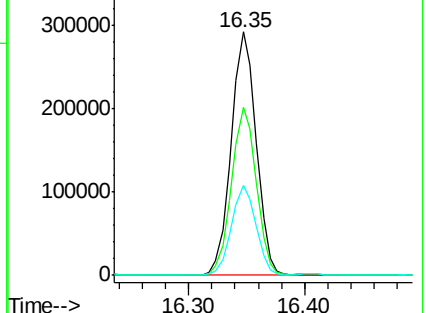
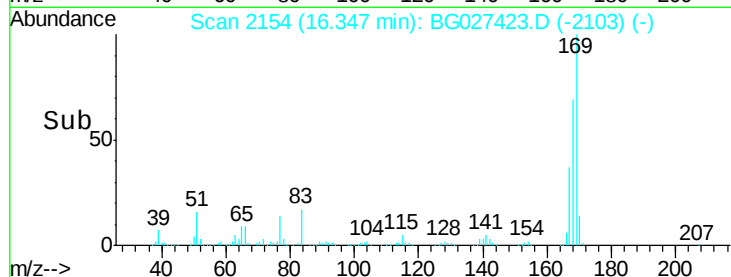
167 36.8 29.8 44.6



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: 40.651 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

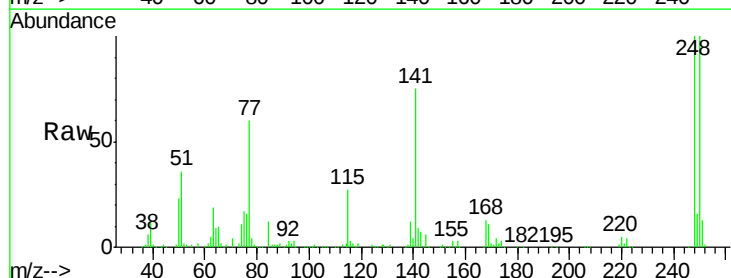
Tgt Ion:248 Resp: 164620

Ion Ratio Lower Upper

248 100

250 100.1 75.0 112.6

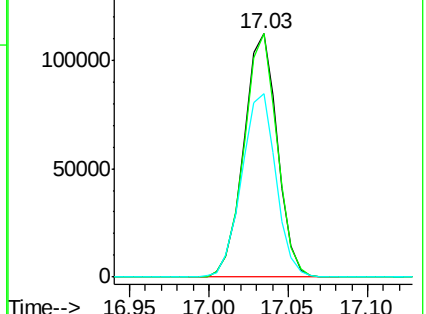
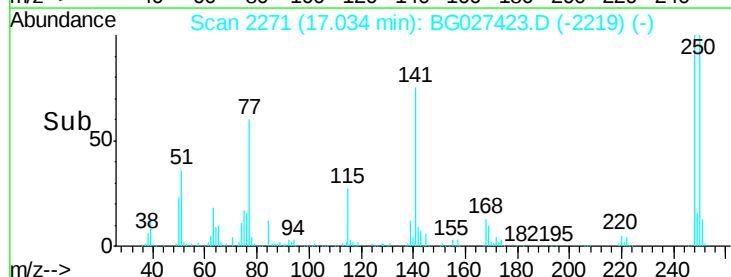
141 75.4 55.2 82.8

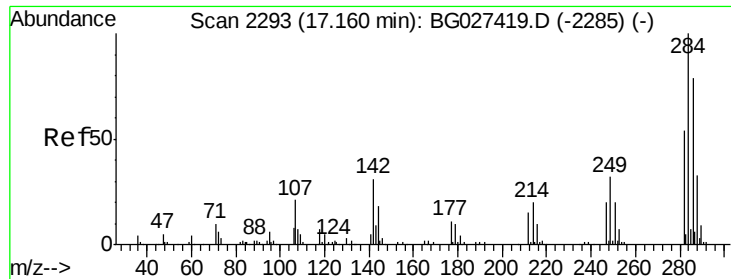


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.936 ng

RT: 17.16 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

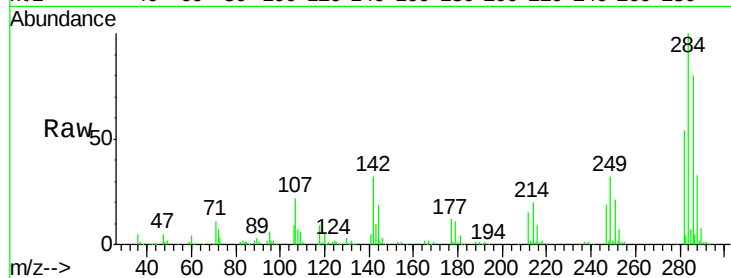
Tgt Ion:284 Resp: 183356

Ion Ratio Lower Upper

284 100

142 32.5 29.9 44.9

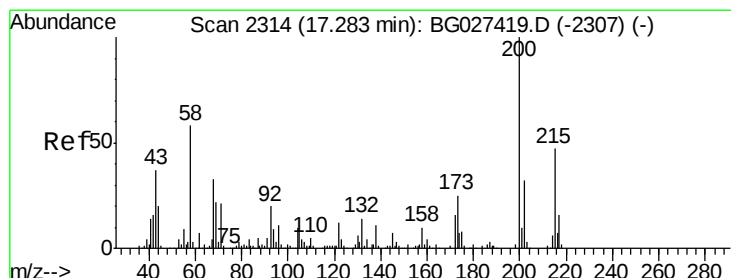
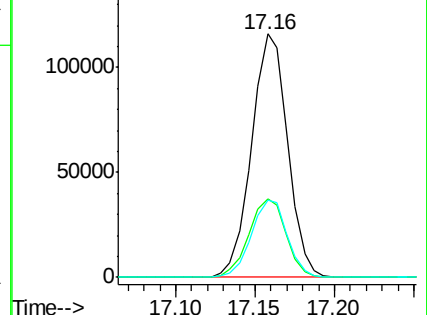
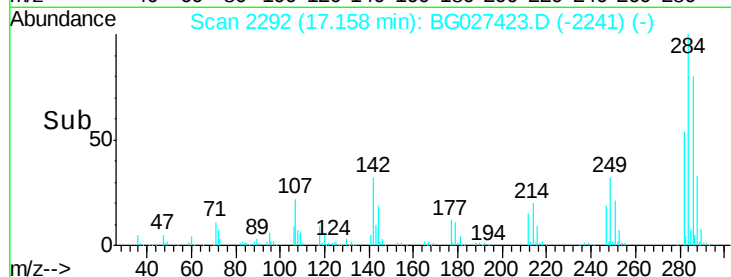
249 31.7 29.2 43.8



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: 41.985 ng

RT: 17.29 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

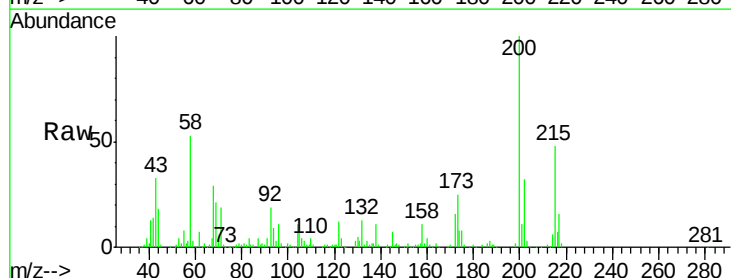
Tgt Ion:200 Resp: 154759

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

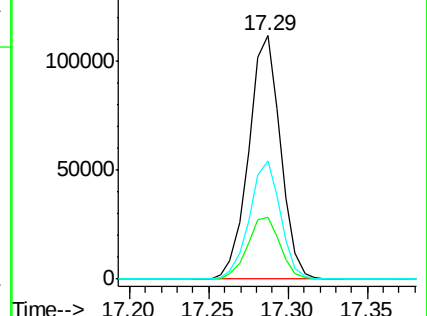
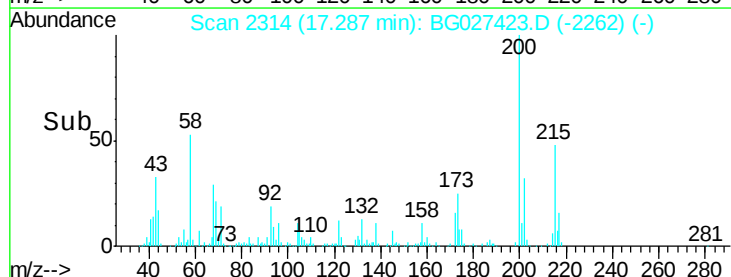
215 48.3 28.4 68.4

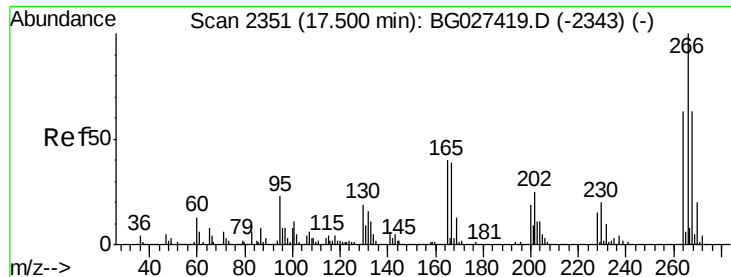


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

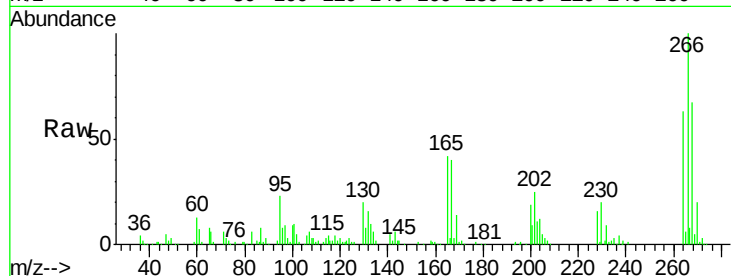




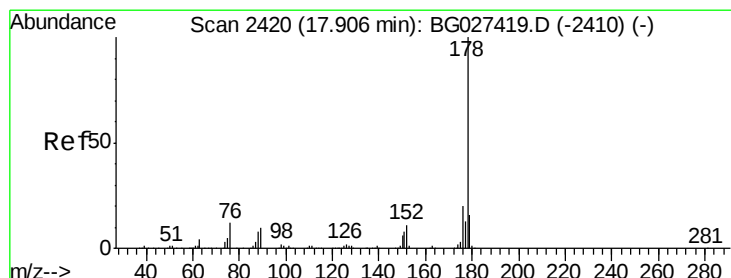
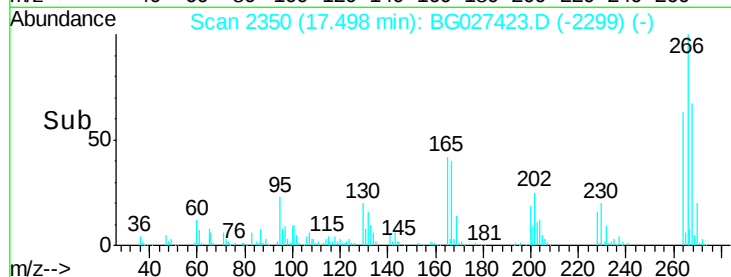
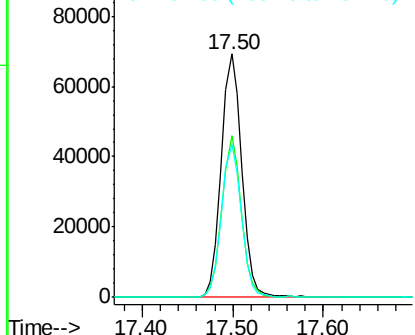
#69
 Pentachlorophenol
 Concen: 42.176 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tgt Ion:266 Resp: 108607
 Ion Ratio Lower Upper
 266 100
 268 66.5 48.6 72.8
 264 62.7 50.1 75.1

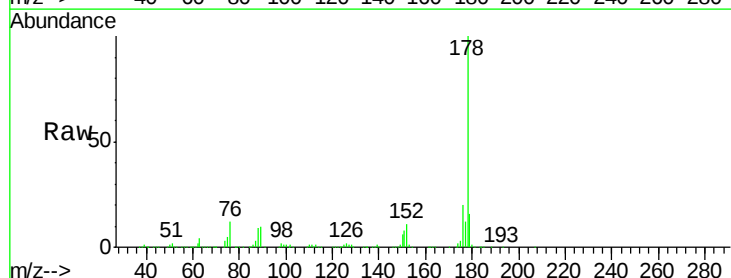


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

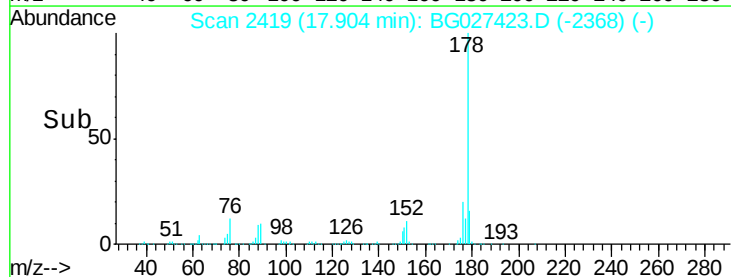
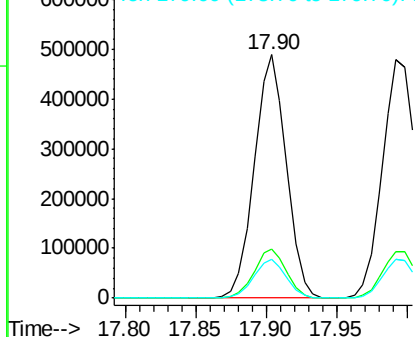


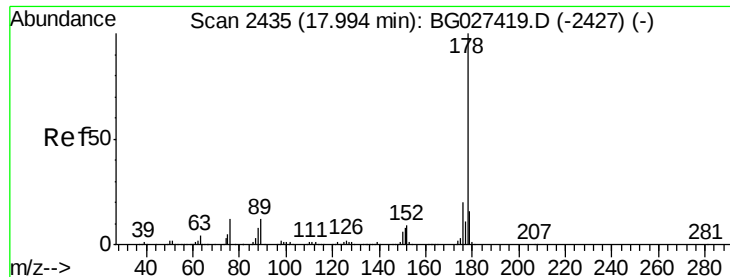
#70
 Phenanthrene
 Concen: 40.928 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:178 Resp: 777800
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.7 26.5
 179 15.9 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

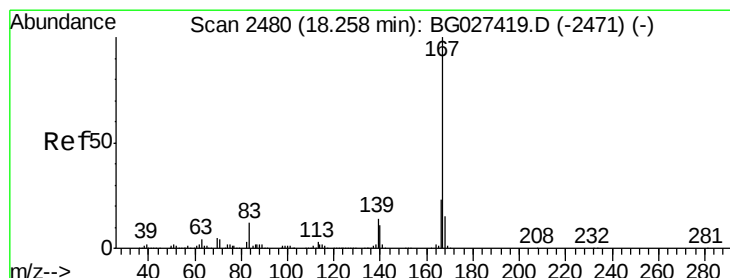
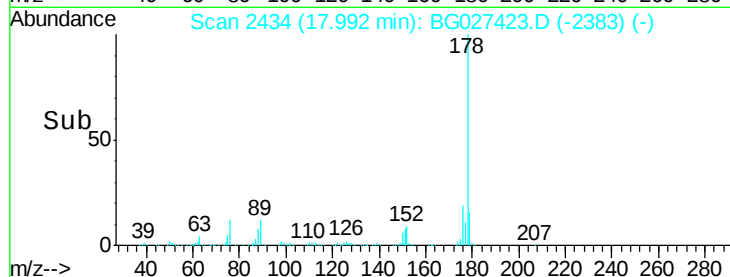
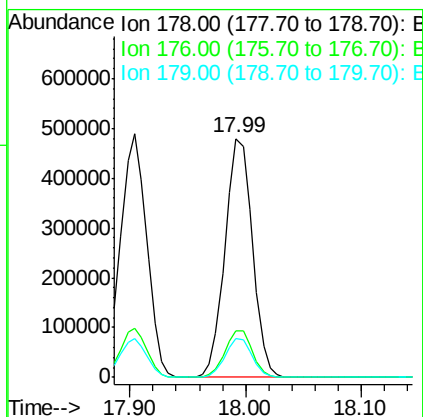
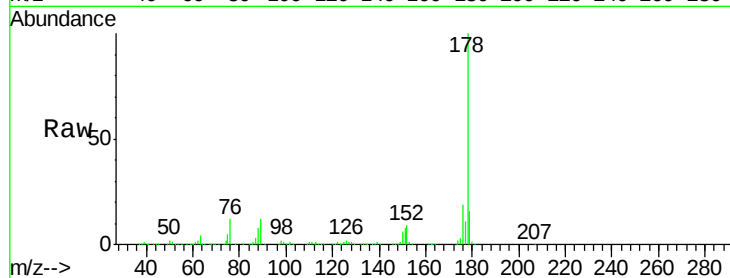




#71
 Anthracene
 Concen: 41.186 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

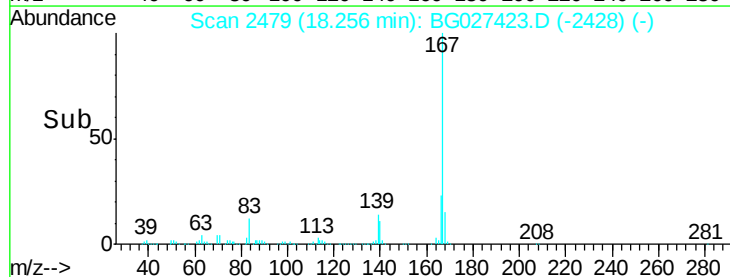
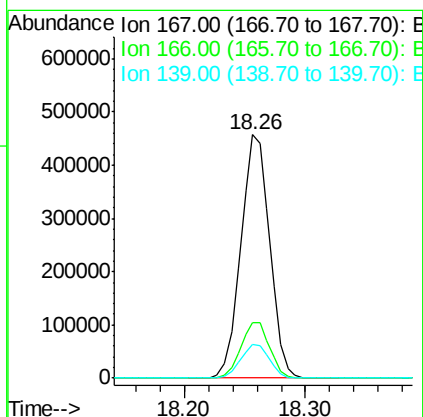
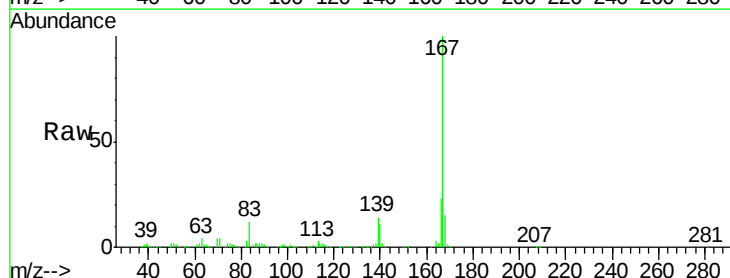
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

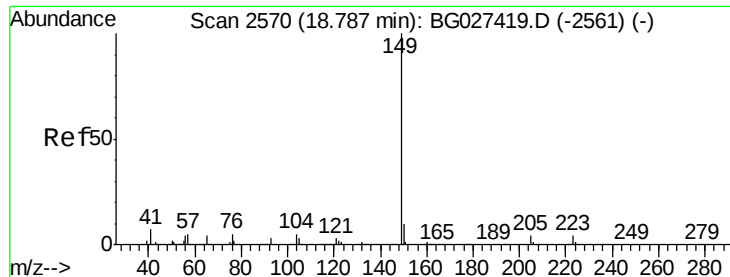
Tgt Ion:178 Resp: 791442
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 41.278 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:167 Resp: 759697
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.769 ng

RT: 18.79 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

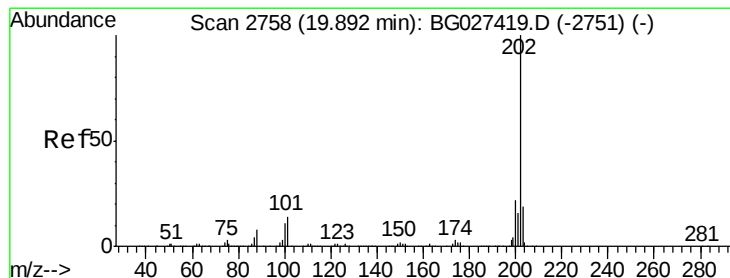
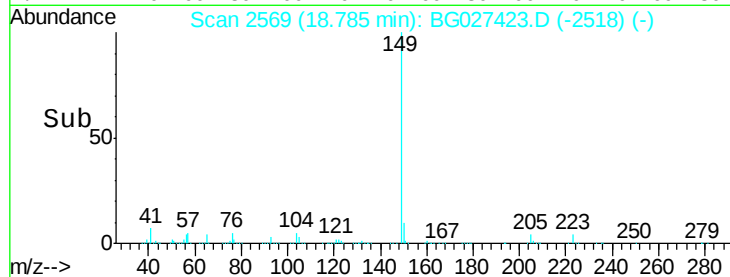
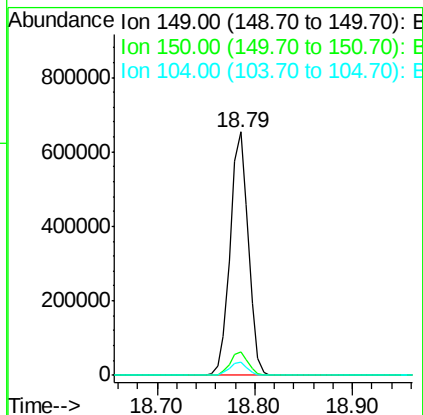
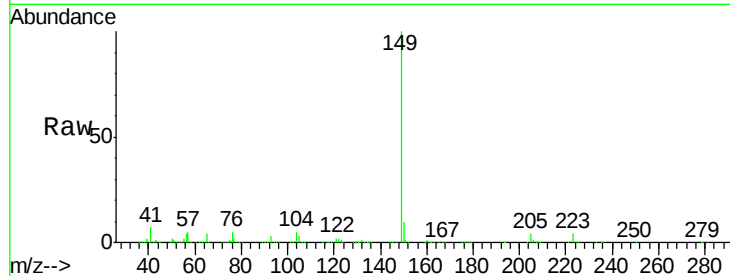
Instrument :

BNA_G

ClientSampleId :

ICVBG061417

Tgt Ion:	149	Resp:	837937
Ion Ratio	Lower	Upper	
149	100		
150	9.7	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 41.211 ng

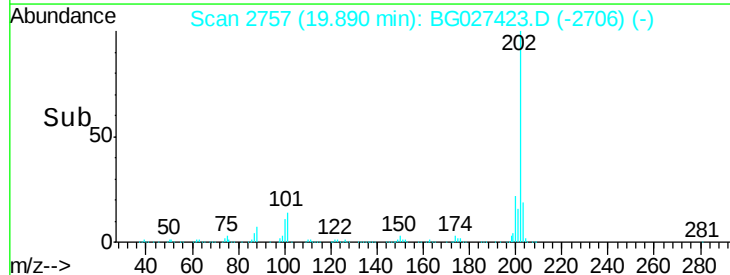
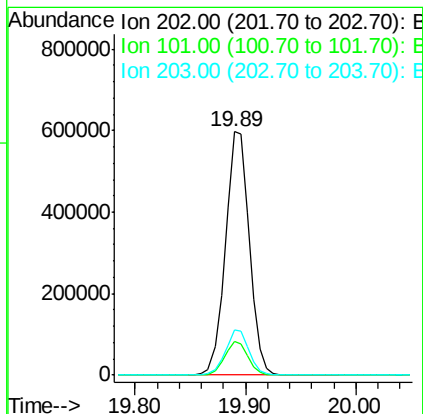
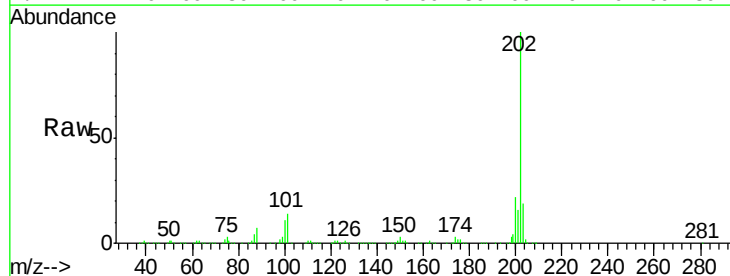
RT: 19.89 min Scan# 2757

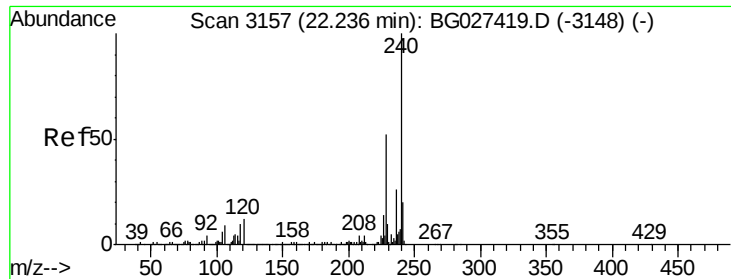
Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Tgt Ion:	202	Resp:	901475
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

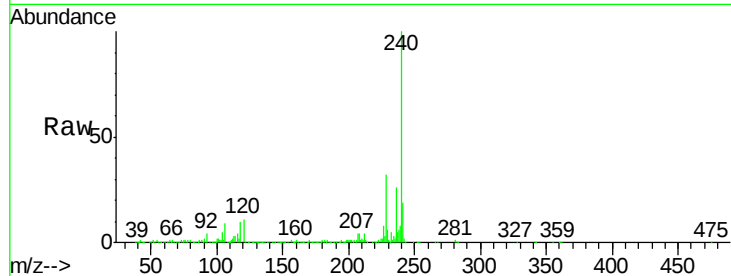
Tgt Ion:240 Resp: 410865

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

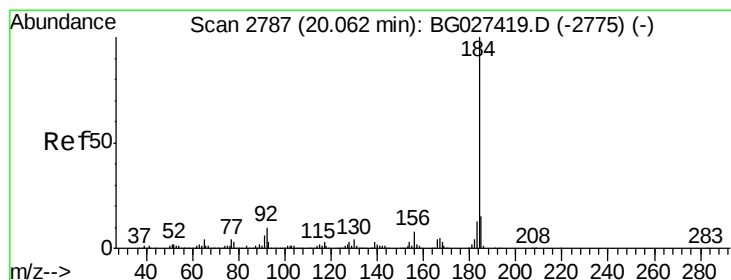
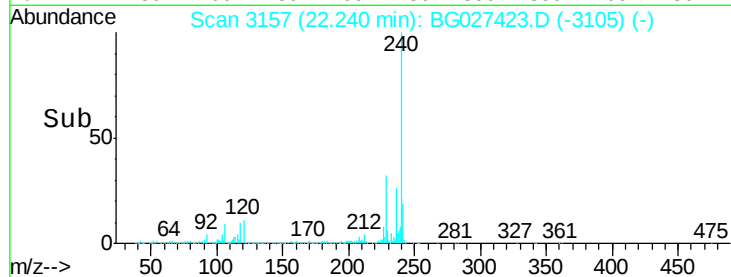
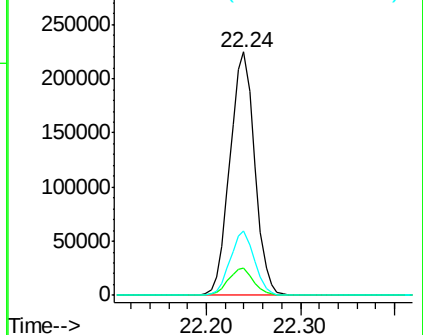
236 26.3 22.2 33.4



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: 42.549 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

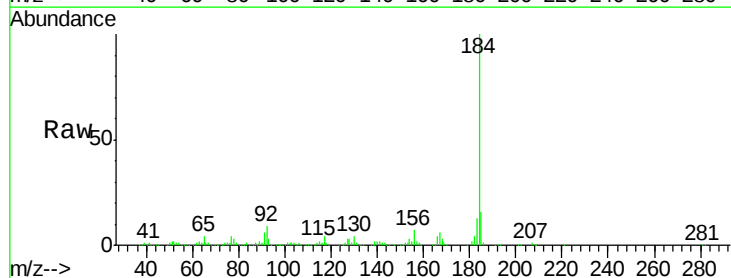
Tgt Ion:184 Resp: 383314

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

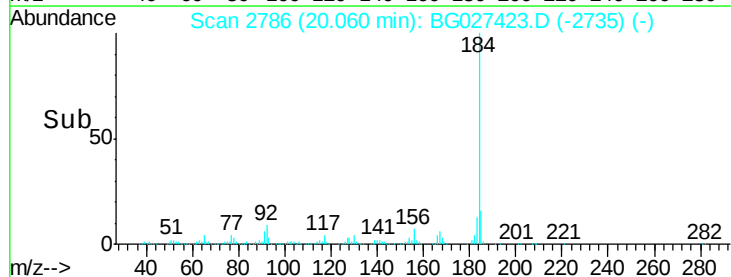
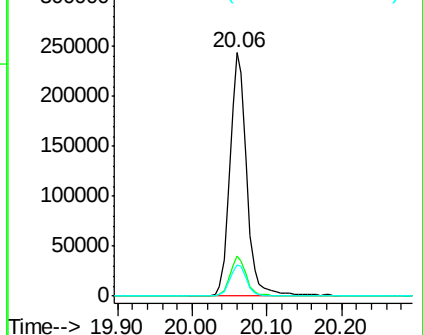
183 12.8 11.0 16.6

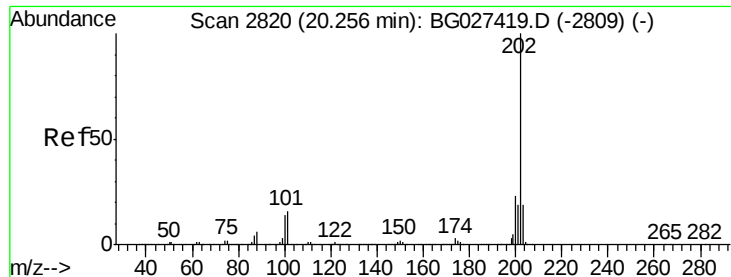


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

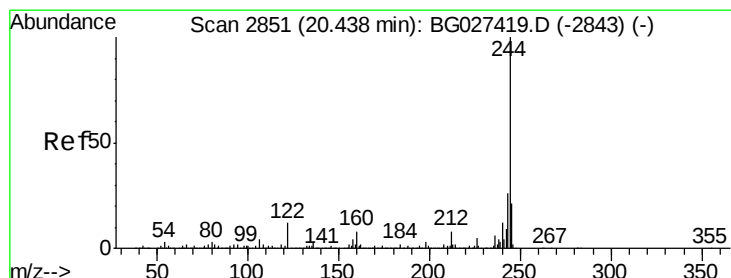
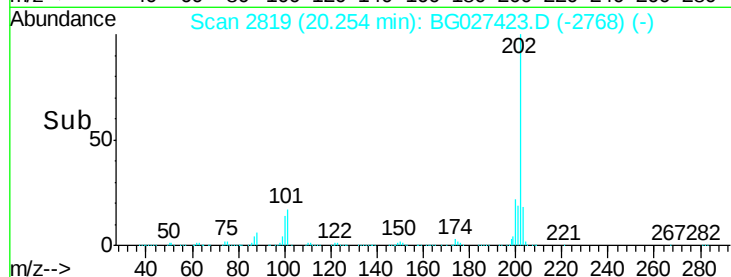
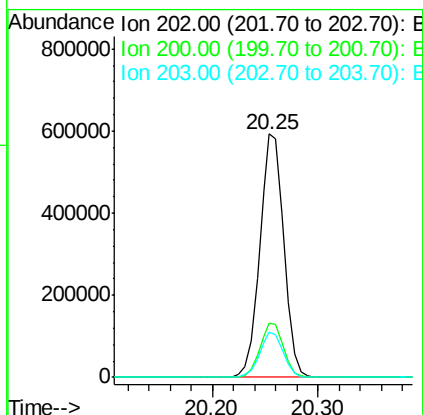
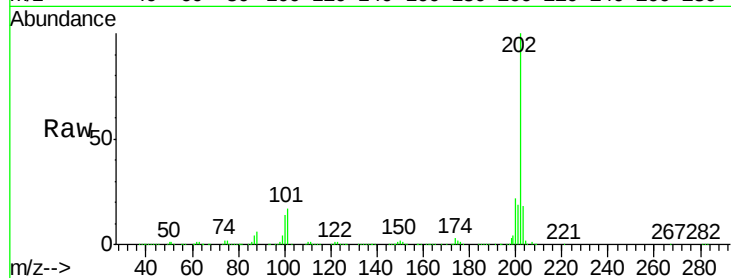




#77
 Pyrene
 Concen: 41.331 ng
 RT: 20.25 min Scan# 2819
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

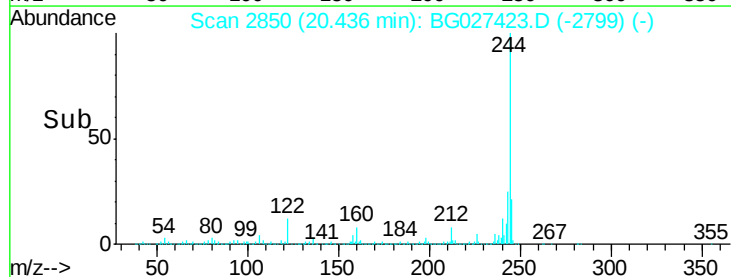
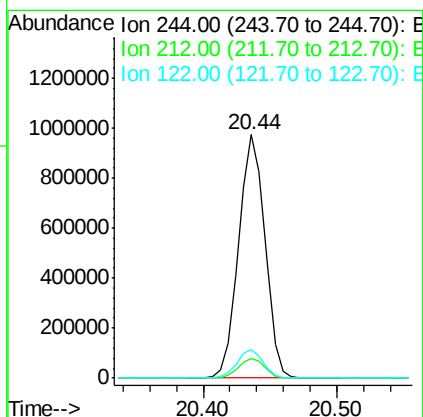
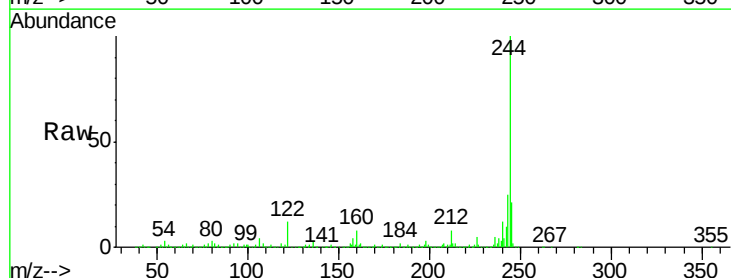
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

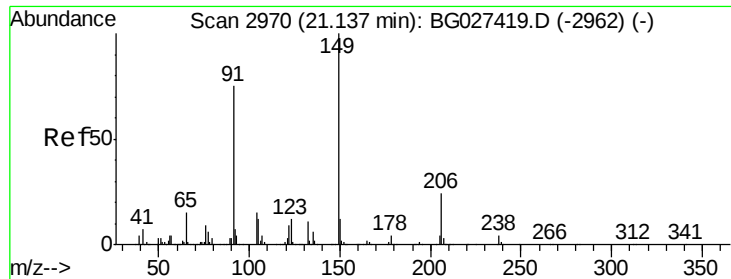
Tgt Ion:	202	Resp:	936330
Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.3	15.8	23.8



#78
 Terphenyl-d14
 Concen: 82.762 ng
 RT: 20.44 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:	244	Resp:	1326714
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.0	8.6	12.8

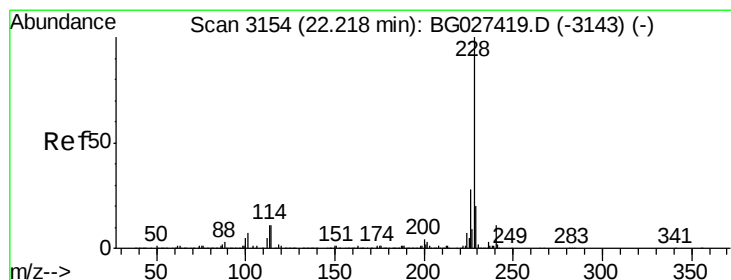
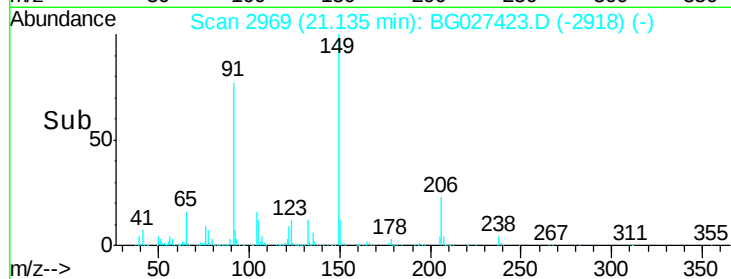
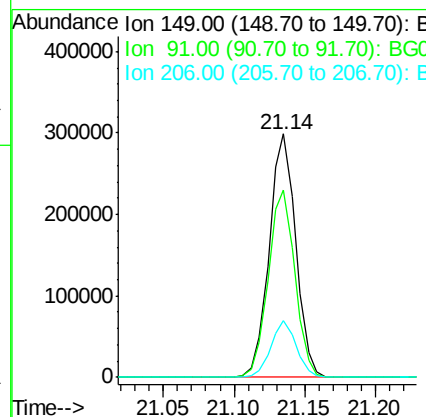
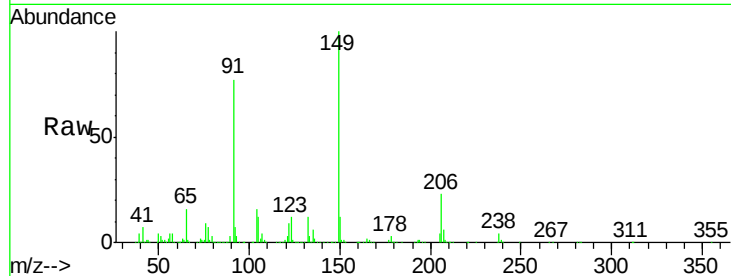




#79
Butylbenzylphthalate
Concen: 41.747 ng
RT: 21.14 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

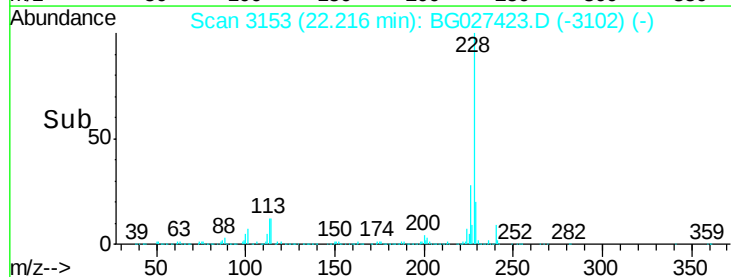
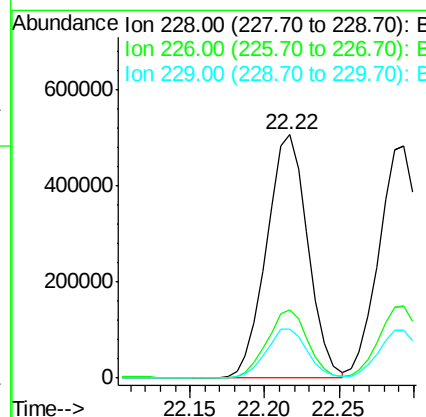
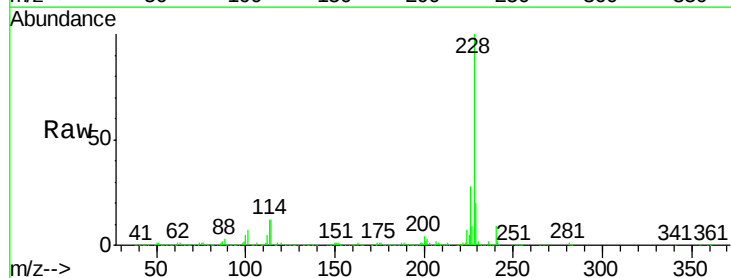
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

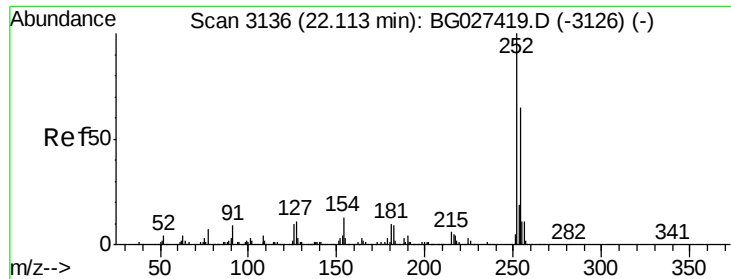
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.5	95.3
206	23.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.251 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.4	18.2	27.2

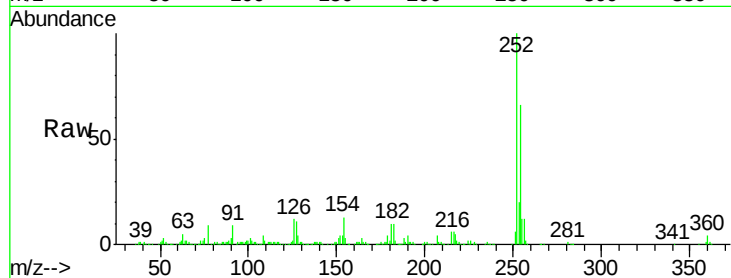




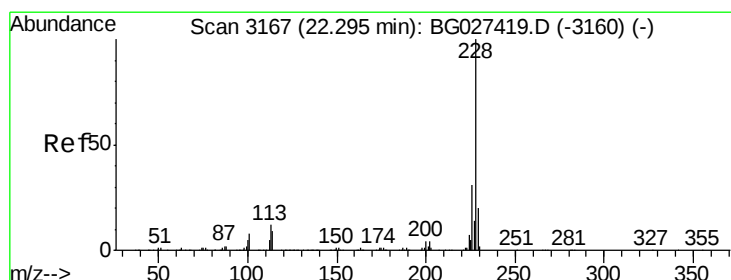
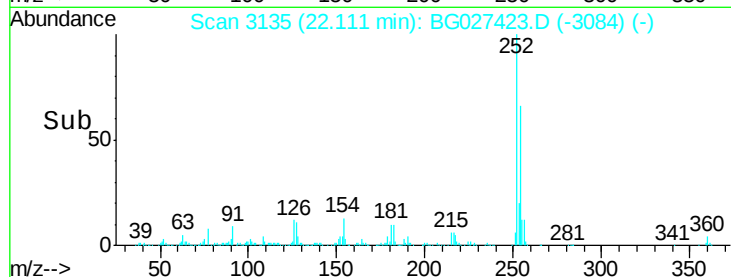
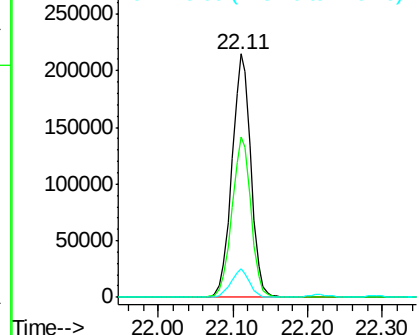
#81
 3,3'-Dichlorobenzidine
 Concen: 42.404 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tgt Ion:252 Resp: 380193
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 11.5 7.0 10.4#

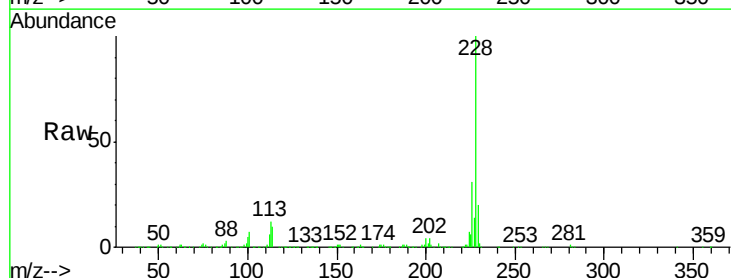


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

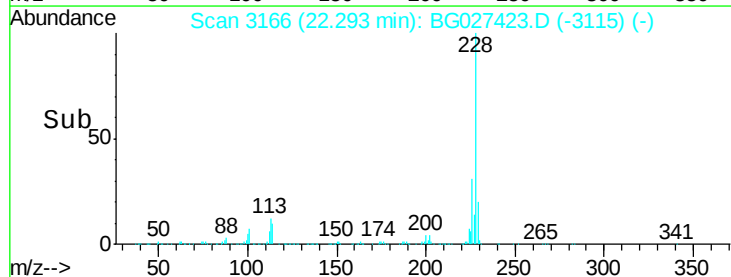
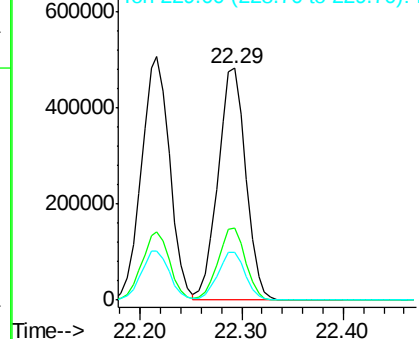


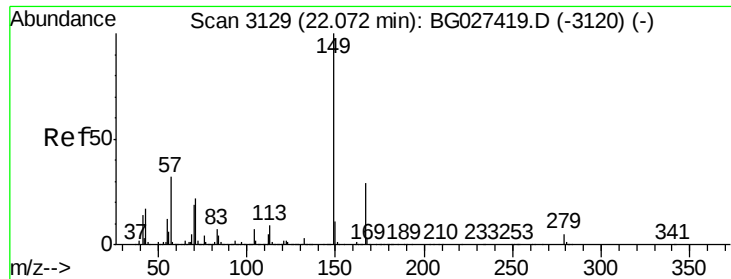
#82
 Chrysene
 Concen: 40.691 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:228 Resp: 918567
 Ion Ratio Lower Upper
 228 100
 226 31.0 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: 42.600 ng

RT: 22.07 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

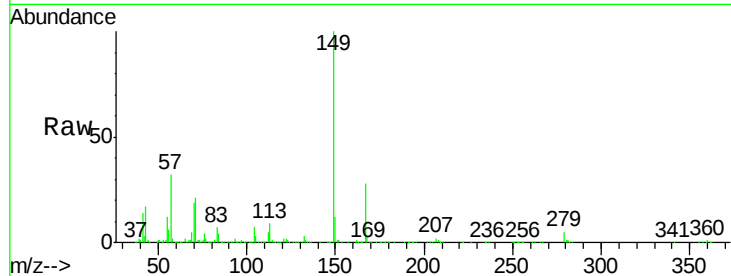
Tgt Ion:149 Resp: 581818

Ion Ratio Lower Upper

149 100

167 28.4 23.7 35.5

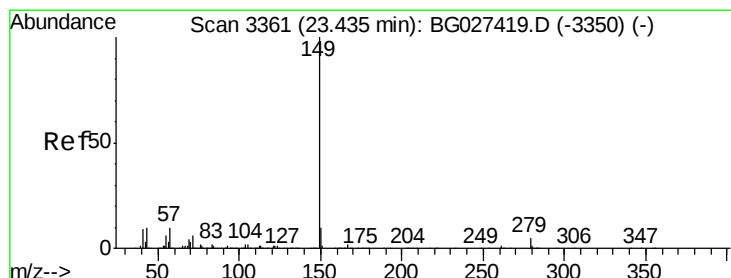
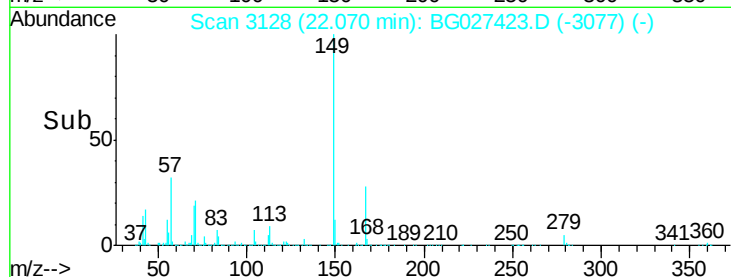
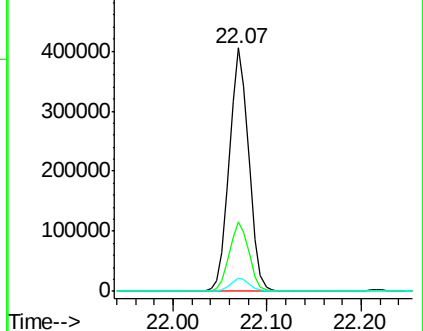
279 5.2 4.6 6.8



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: 42.324 ng

RT: 23.43 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

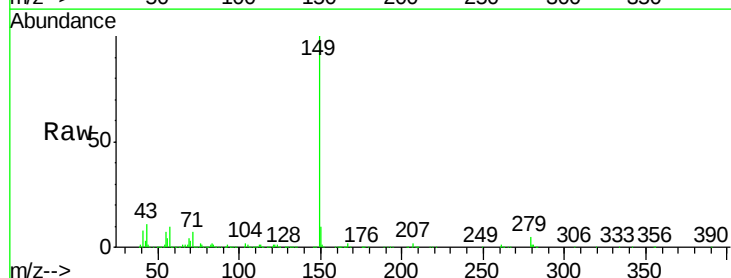
Tgt Ion:149 Resp: 968848

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

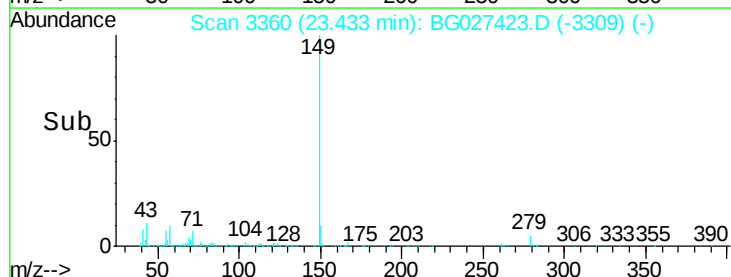
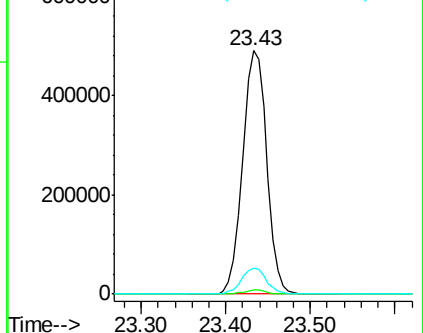
43 10.6 11.8 17.6#

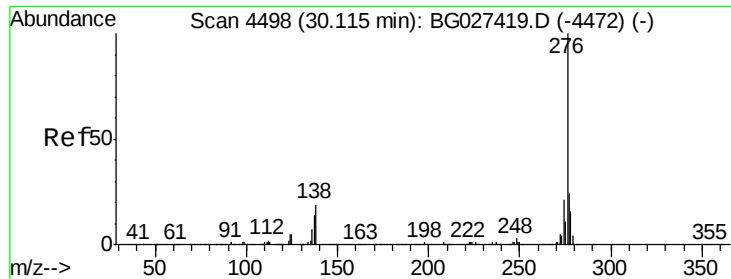


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.898 ng

RT: 30.10 min Scan# 4495

Delta R.T. -0.01 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

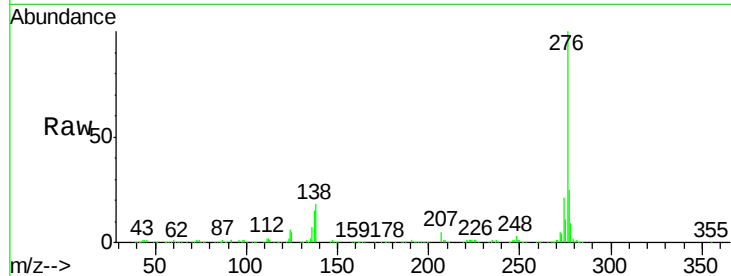
Tgt Ion:276 Resp: 1142371

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

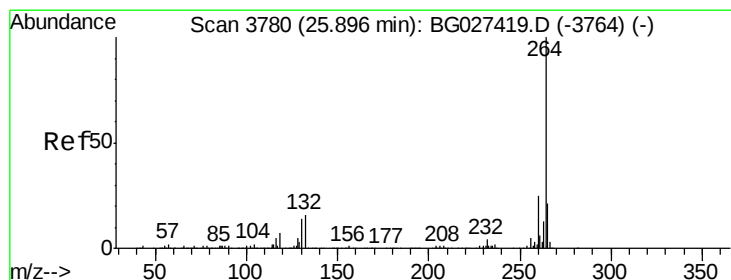
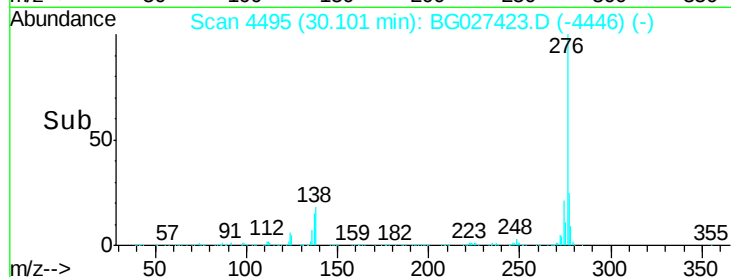
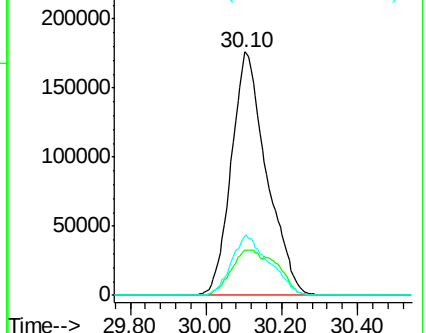
277 26.5 20.6 31.0



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: BG027423.D

Acq: 14 Jun 2017 18:48

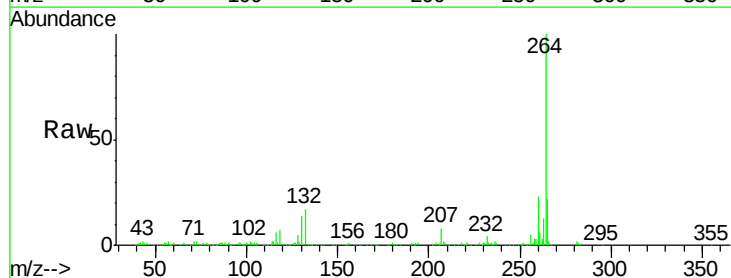
Tgt Ion:264 Resp: 382224

Ion Ratio Lower Upper

264 100

260 22.6 21.8 32.8

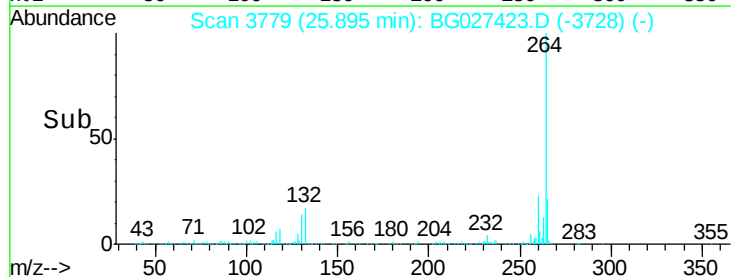
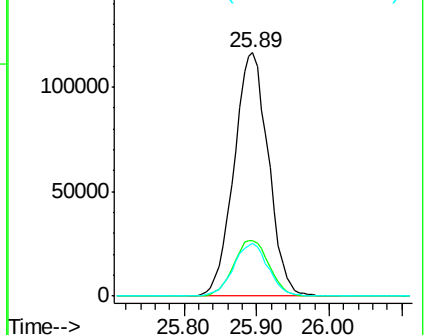
265 21.6 18.2 27.4

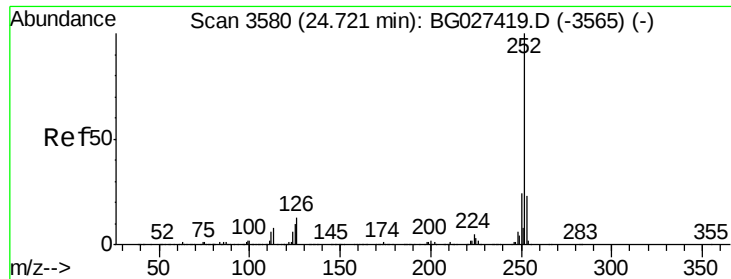


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.162 ng

RT: 24.73 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

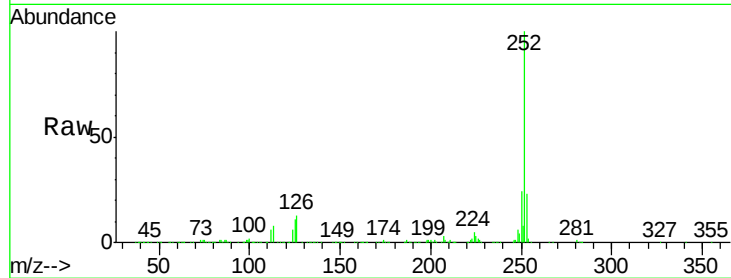
Tgt Ion:252 Resp: 997017

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

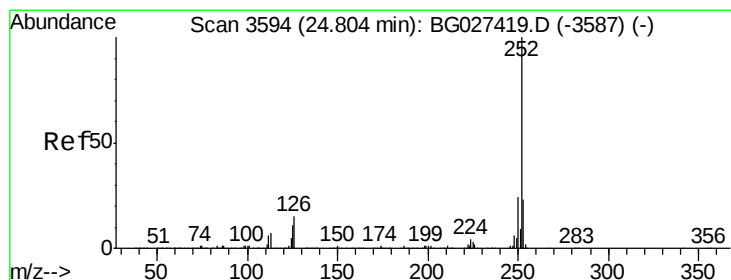
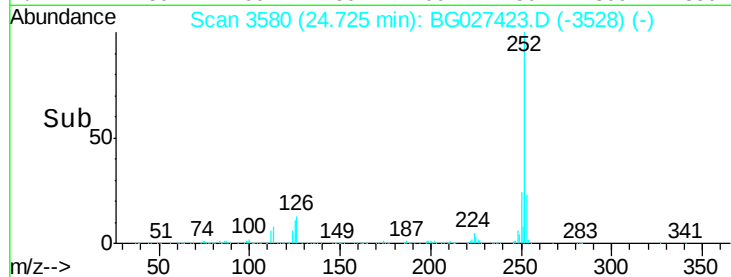
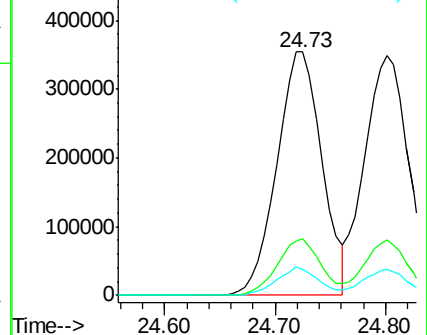
125 10.8 5.3 7.9#



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: 40.694 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

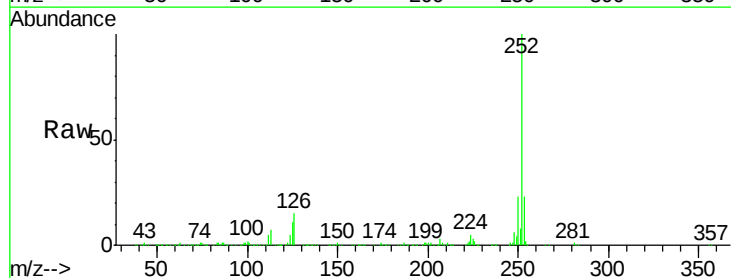
Tgt Ion:252 Resp: 969545

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

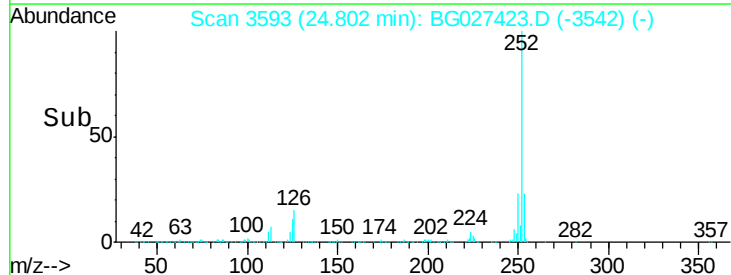
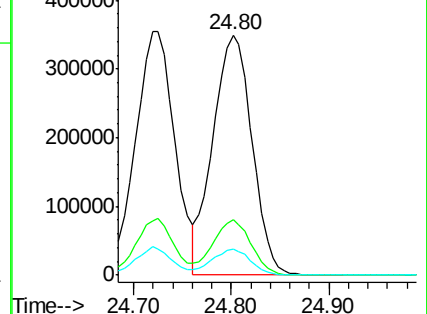
125 10.8 5.1 7.7#

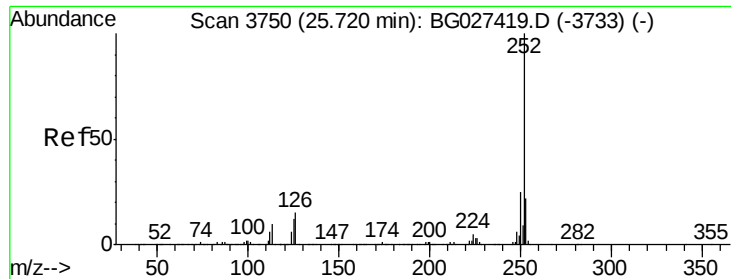


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.895 ng

RT: 25.72 min Scan# 3749

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

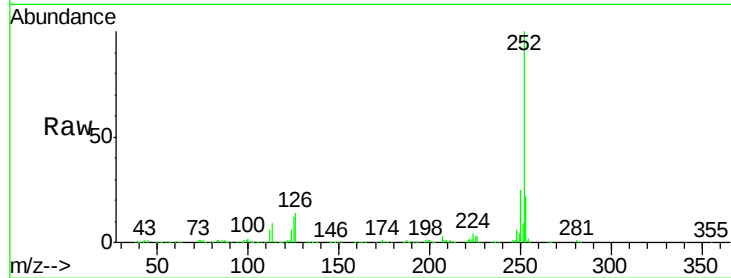
Tgt Ion:252 Resp: 928493

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

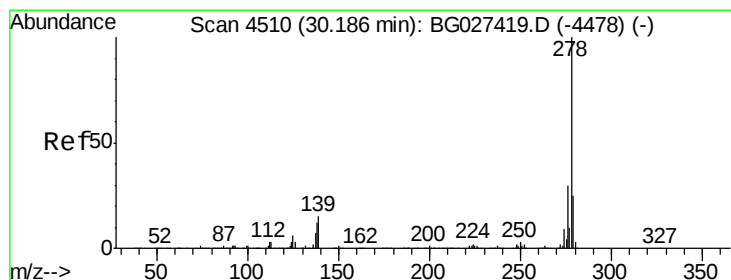
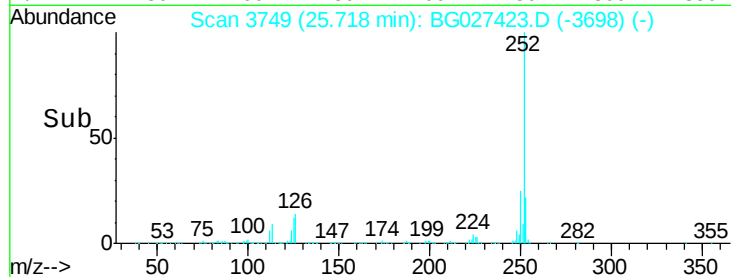
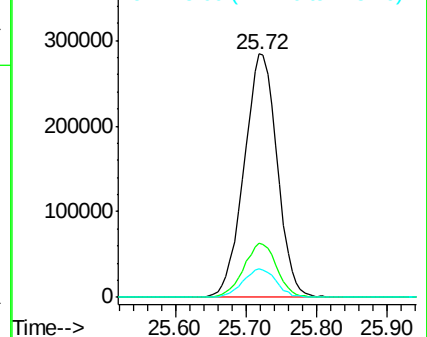
125 11.7 5.4 8.0#



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: 40.828 ng

RT: 30.18 min Scan# 4509

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

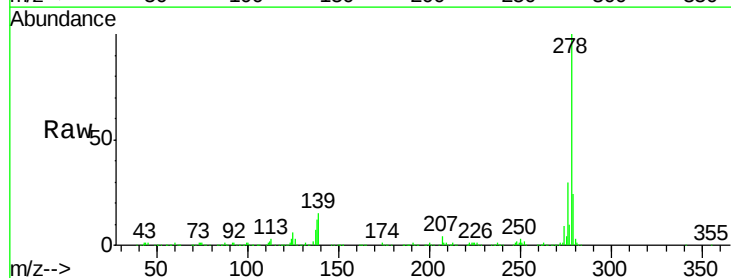
Tgt Ion:278 Resp: 996900

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

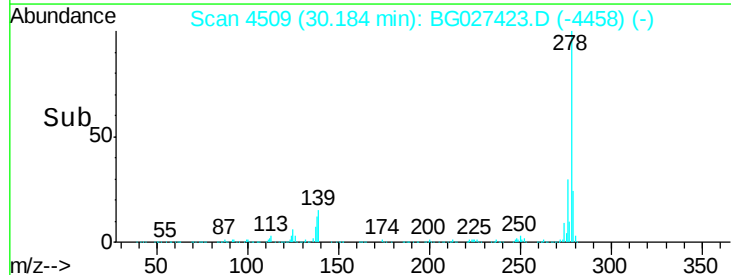
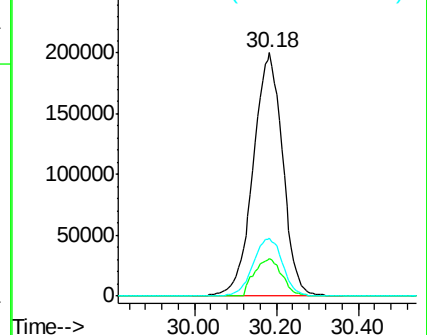
279 23.6 19.1 28.7

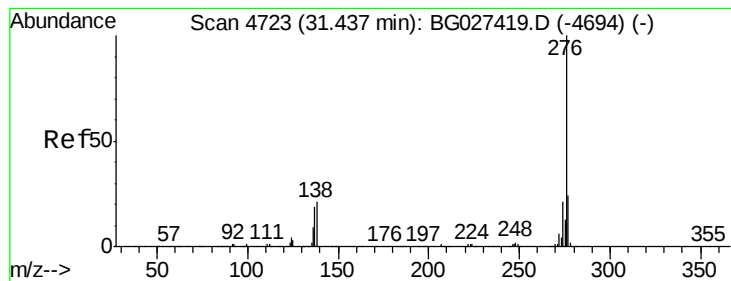


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.862 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027423.D

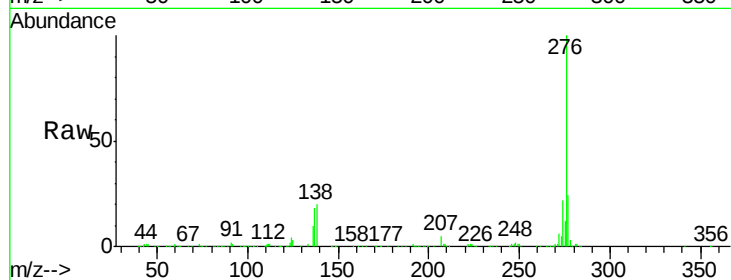
Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417



Tgt Ion:	276	Resp:	951757
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	20.3	8.1	12.1#

