

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027418.D
 Acq On : 14 Jun 2017 15:31
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 14 16:50:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:47:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	40166	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	208127	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	142040	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	336349	20.00	ng	0.00
75) Chrysene-d12	22.24	240	405165	20.00	ng	0.00
86) Perylene-d12	25.89	264	378313	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	145751	55.37	ng	0.00
7) Phenol-d6	7.66	99	222088	57.48	ng	0.00
23) Nitrobenzene-d5	9.69	82	201806	60.98	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	104727	55.99	ng	0.00
44) 2-Fluorobiphenyl	13.74	172	495515	48.80	ng	0.00
78) Terphenyl-d14	20.44	244	829100	52.20	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	30572	28.01	ng	89
3) Pyridine	4.50	79	89621	26.64	ng	# 81
4) n-Nitrosodimethylamine	4.41	42	38283	30.73	ng	# 58
6) Aniline	7.85	93	131169	26.96	ng	97
8) 2-Chlorophenol	8.09	128	74859	26.93	ng	97
9) Benzaldehyde	7.67	77	78768	29.49	ng	89
10) Phenol	7.69	94	114659	29.02	ng	77
11) bis(2-Chloroethyl)ether	7.93	93	90754	28.00	ng	88
12) 1,3-Dichlorobenzene	8.42	146	78615	25.08	ng	95
13) 1,4-Dichlorobenzene	8.57	146	81556	25.35	ng	97
14) 1,2-Dichlorobenzene	8.88	146	79208	25.24	ng	92
15) Benzyl Alcohol	8.75	79	79392	29.16	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.04	45	154393	33.29	ng	93
17) 2-Methylphenol	8.94	107	77448	27.73	ng	# 90
18) Hexachloroethane	9.62	117	29653	27.36	ng	# 81
19) n-Nitroso-di-n-propylamine	9.31	70	83153	30.76	ng	90
20) 3+4-Methylphenols	9.27	107	109916	28.41	ng	91
22) Acetophenone	9.34	105	139689	26.24	ng	# 89
24) Nitrobenzene	9.73	77	113425	30.08	ng	# 90
25) Isophorone	10.25	82	222998	28.66	ng	# 98
26) 2-Nitrophenol	10.45	139	42132	30.03	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	89003	26.60	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	138369	27.46	ng	99
29) 2,4-Dichlorophenol	10.98	162	78848	25.81	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	80055	23.67	ng	98
31) Naphthalene	11.40	128	281318	24.73	ng	97
32) Benzoic acid	10.56	122	43023	21.06	ng	93
33) 4-Chloroaniline	11.49	127	119825	25.28	ng	92
34) Hexachlorobutadiene	11.67	225	49529	23.83	ng	94
35) Caprolactam	12.25	113	36546	34.89	ng	98
36) 4-Chloro-3-methylphenol	12.57	107	113838	29.74	ng	95
37) 2-Methylnaphthalene	12.96	142	207748	25.04	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	102010	23.05	ng	99
40) Hexachlorocyclopentadiene	13.30	237	55342	23.50	ng	99

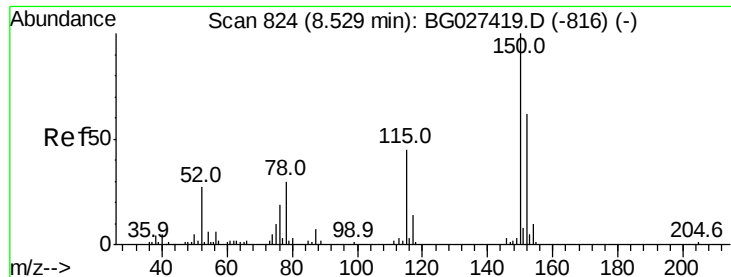
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	71323	26.57	nq	91
43) 2,4,5-Trichlorophenol	13.62	196	80781	26.90	nq	96
45) 1,1'-Biphenyl	13.94	154	280511	24.19	nq	96
46) 2-Chloronaphthalene	14.00	162	213318	24.54	nq	98
47) 2-Nitroaniline	14.19	65	83529	37.35	nq	# 88
48) Acenaphthylene	14.84	152	375829	25.55	nq	97
49) Dimethylphthalate	14.54	163	296750	26.34	nq	97
50) 2,6-Dinitrotoluene	14.67	165	61131	29.12	nq	85
51) Acenaphthene	15.17	154	248343	25.95	nq	99
52) 3-Nitroaniline	15.00	138	66308	29.97	nq	# 93
53) 2,4-Dinitrophenol	15.20	184	30577	37.18	nq	# 87
54) Dibenzofuran	15.51	168	341206	25.52	nq	95
55) 4-Nitrophenol	15.29	139	54674	29.76	nq	# 59
56) 2,4-Dinitrotoluene	15.45	165	84157	31.79	nq	# 94
57) Fluorene	16.15	166	308300	25.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	70990	26.48	nq	95
59) Diethylphthalate	15.89	149	308372	27.44	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	152634	25.51	nq	98
61) 4-Nitroaniline	16.16	138	71282	31.86	nq	# 72
62) Azobenzene	16.43	77	320374	30.76	nq	89
64) 4,6-Dinitro-2-methylphenol	16.21	198	44330	32.27	nq	80
65) n-Nitrosodiphenylamine	16.35	169	264326	25.07	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	98125	24.65	nq	98
67) Hexachlorobenzene	17.16	284	106862	24.96	nq	94
68) Atrazine	17.29	200	90957	25.79	nq	98
69) Pentachlorophenol	17.50	266	59071	23.54	nq	99
70) Phenanthrene	17.90	178	472088	24.95	nq	95
71) Anthracene	17.99	178	481279	25.39	nq	96
72) Carbazole	18.26	167	468229	26.19	nq	94
73) Di-n-butylphthalate	18.78	149	507352	29.26	nq	# 93
74) Fluoranthene	19.89	202	549313	27.17	nq	92
76) Benzidine	20.06	184	221050	18.11	nq	96
77) Pyrene	20.25	202	573426	23.42	nq	96
79) Butylbenzylphthalate	21.13	149	234374	27.10	nq	96
80) Benzo(a)anthracene	22.22	228	591489	25.60	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	225925	25.13	nq	# 97
82) Chrysene	22.29	228	562111	25.34	nq	94
83) Bis(2-ethylhexyl)phthalate	22.07	149	340324	26.03	nq	97
84) Di-n-octyl phthalate	23.44	149	575344	26.57	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	687570	25.59	nq	# 94
87) Benzo(b)fluoranthene	24.72	252	599399	25.55	nq	# 96
88) Benzo(k)fluoranthene	24.79	252	587146	25.51	nq	# 92
89) Benzo(a)pyrene	25.72	252	558468	25.28	nq	# 94
90) Dibenzo(a,h)anthracene	30.18	278	597776	25.85	nq	# 95
91) Benzo(g,h,i)perylene	31.42	276	571702	25.53	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

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SSTDIC025

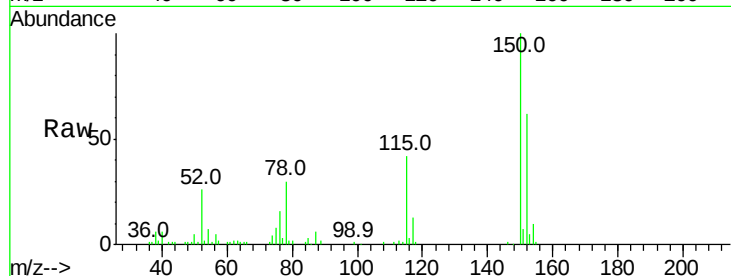
Tot Ion:152 Resp: 40166

Ion Ratio Lower Upper

152 100

150 160.7 114.0 171.0

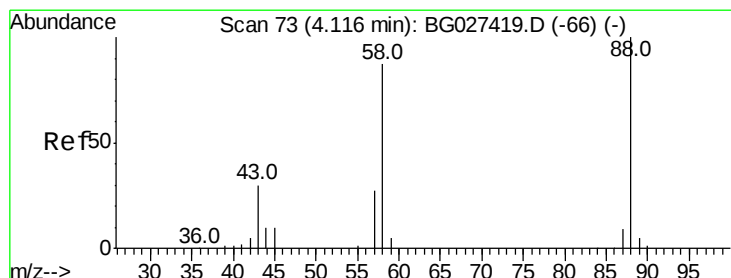
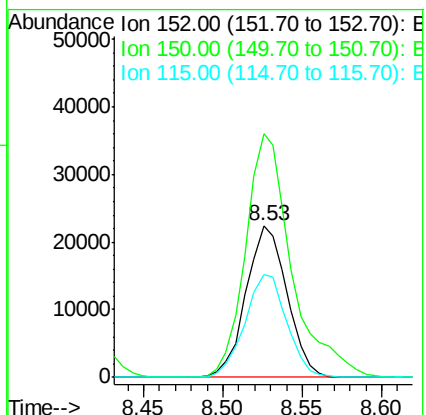
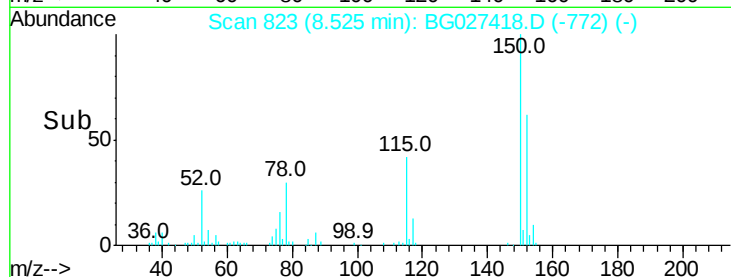
115 67.6 48.1 72.1



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



#2

1,4-Dioxane

Concen: 28.01 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

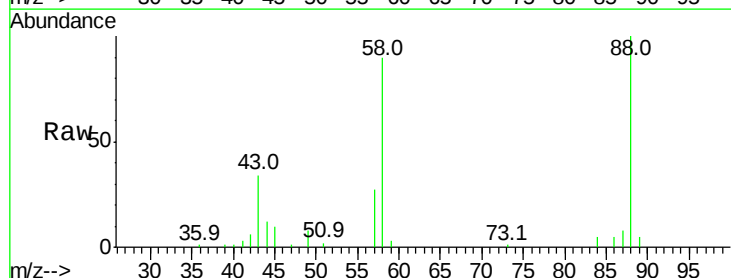
Tgt Ion: 88 Resp: 30572

Ion Ratio Lower Upper

88 100

58 88.9 79.4 119.2

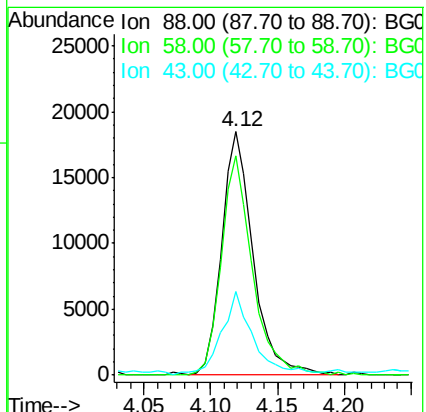
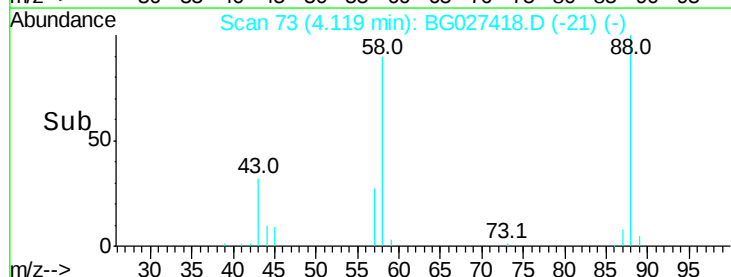
43 34.6 33.8 50.6

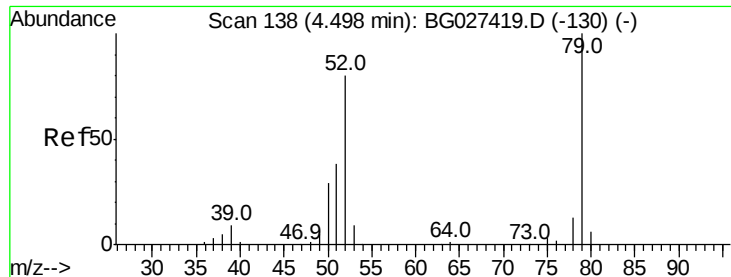


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.64 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

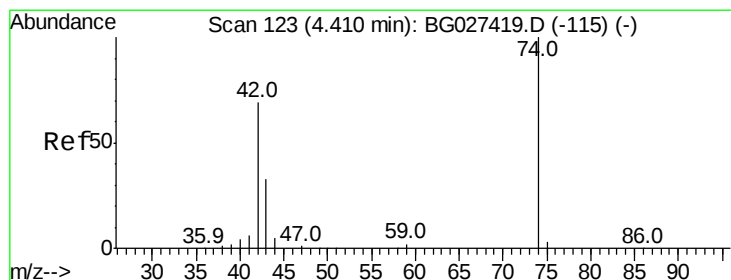
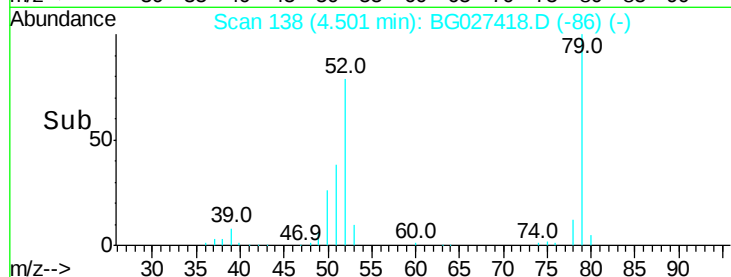
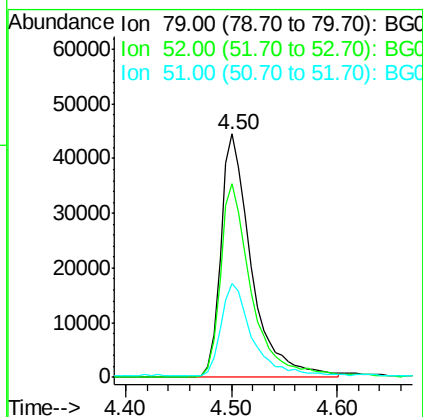
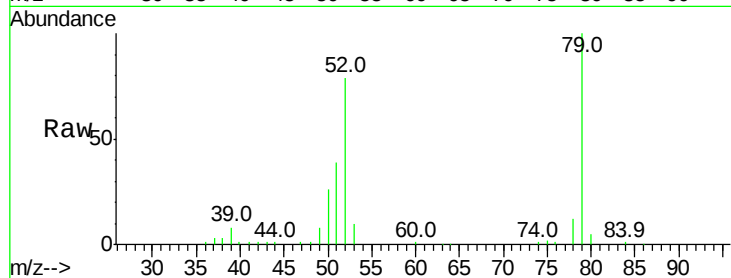
Tot Ion: 79 Resp: 89621

Ion Ratio Lower Upper

79 100

52 79.5 77.8 116.6

51 38.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 30.73 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

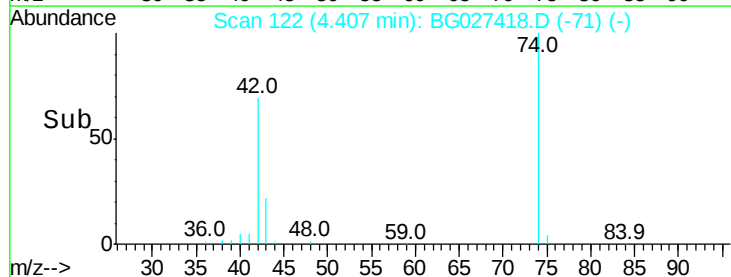
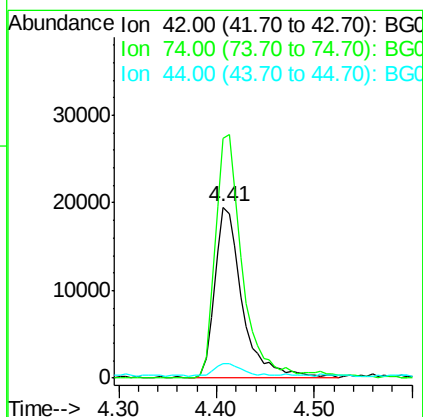
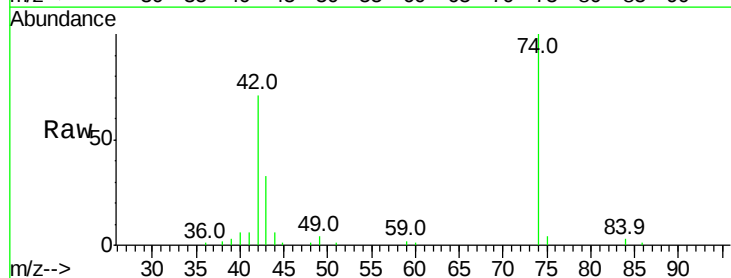
Tgt Ion: 42 Resp: 38283

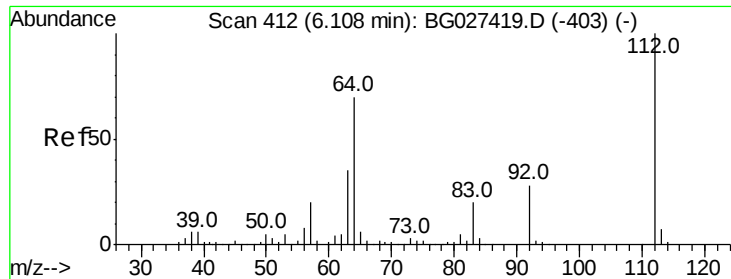
Ion Ratio Lower Upper

42 100

74 140.4 76.7 115.1#

44 8.9 6.1 9.1





#5

2-Fluorophenol

Concen: 55.37 ng

RT: 6.10 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

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SSTDIC025

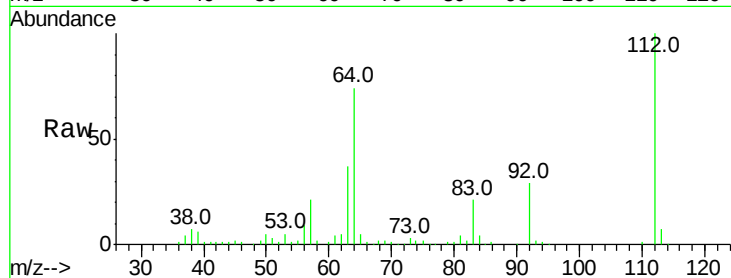
Tot Ion: 112 Resp: 145751

Ion Ratio Lower Upper

112 100

64 73.8 61.8 92.6

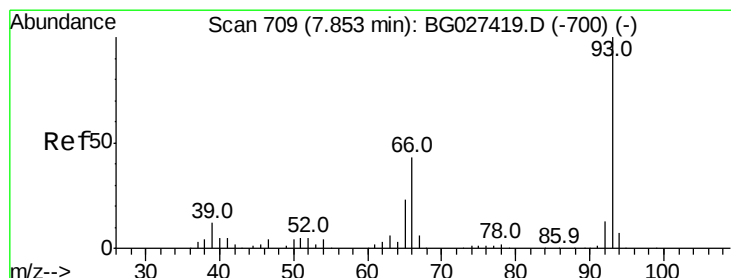
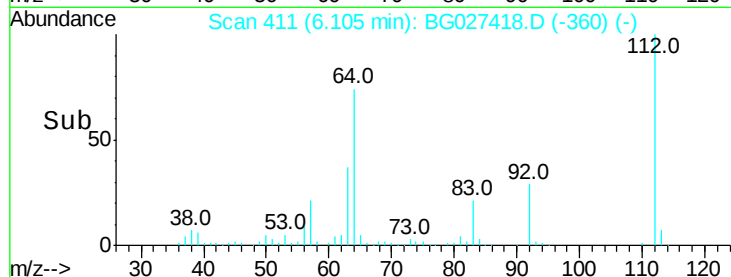
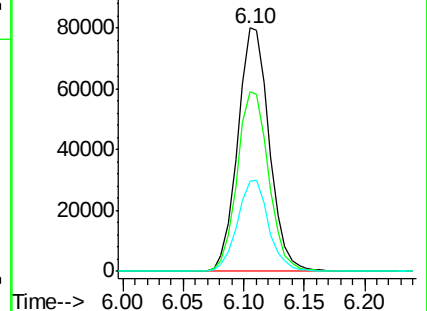
63 37.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.96 ng

RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

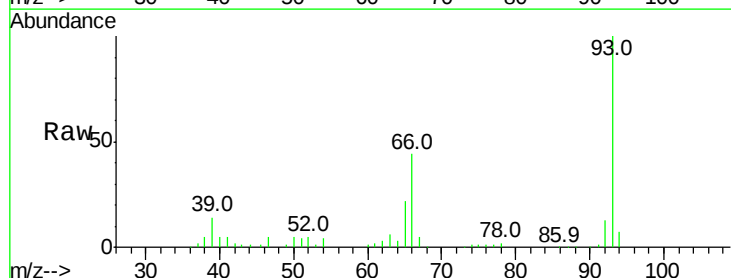
Tgt Ion: 93 Resp: 131169

Ion Ratio Lower Upper

93 100

66 44.1 35.4 53.2

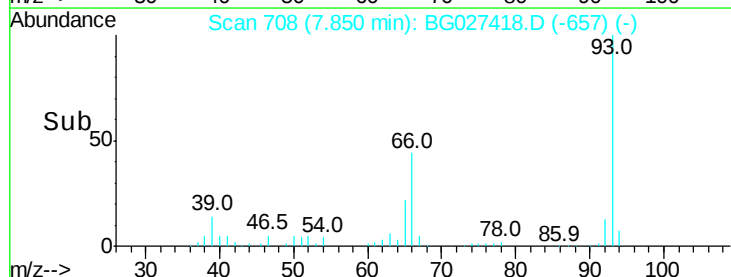
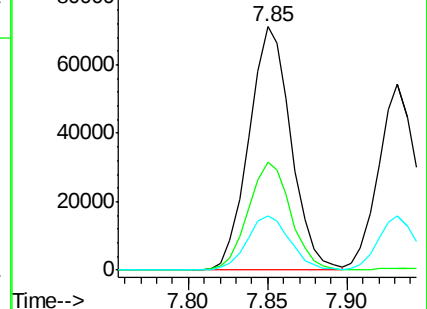
65 22.2 21.2 31.8

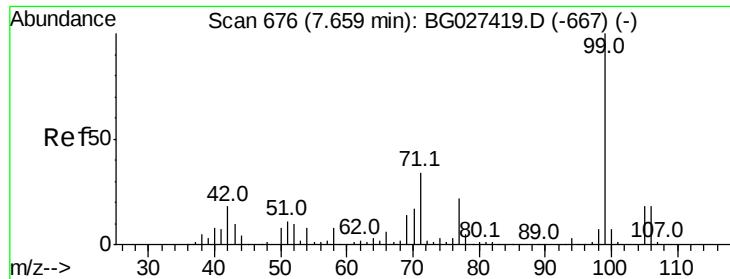


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.48 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

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ClientSampleId :

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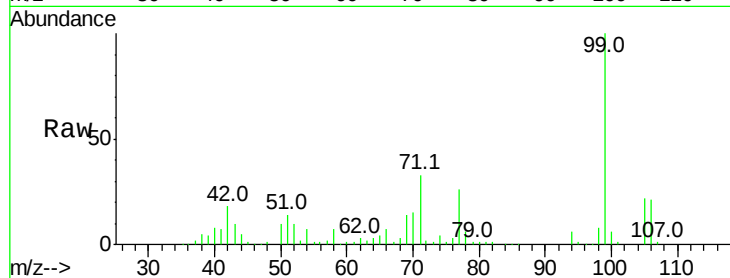
Tot Ion: 99 Resp: 222088

Ion Ratio Lower Upper

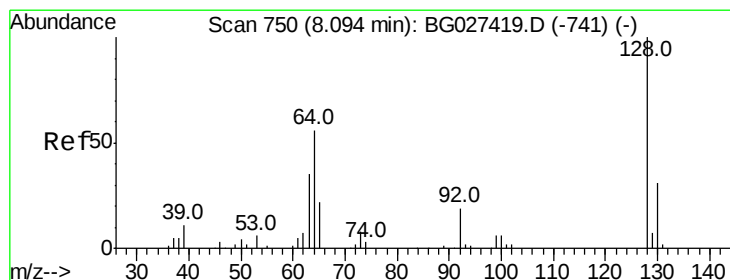
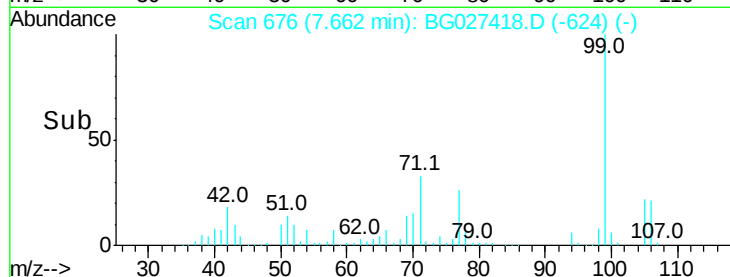
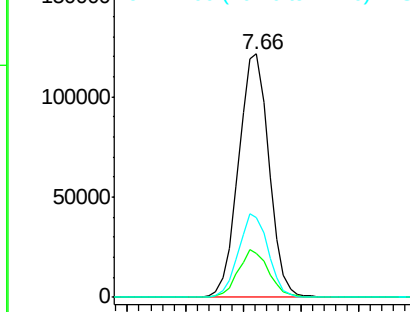
99 100

42 18.1 20.5 30.7#

71 32.6 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: 26.93 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

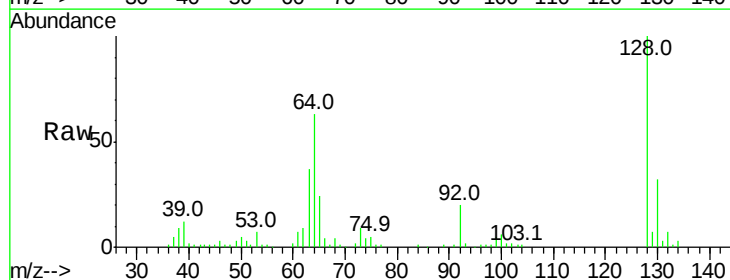
Tgt Ion: 128 Resp: 74859

Ion Ratio Lower Upper

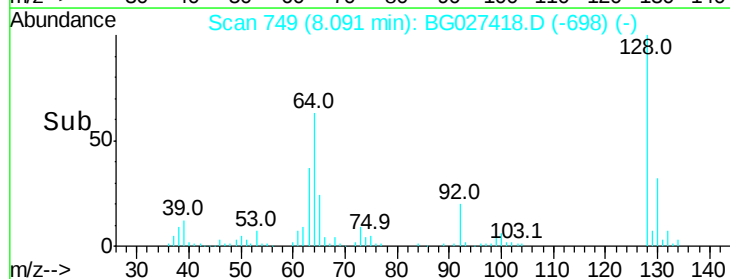
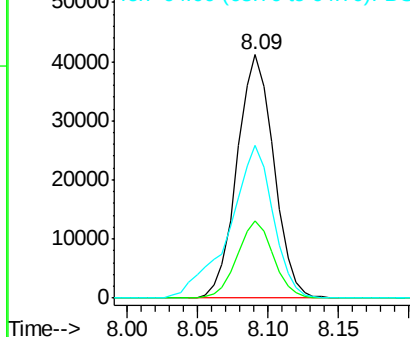
128 100

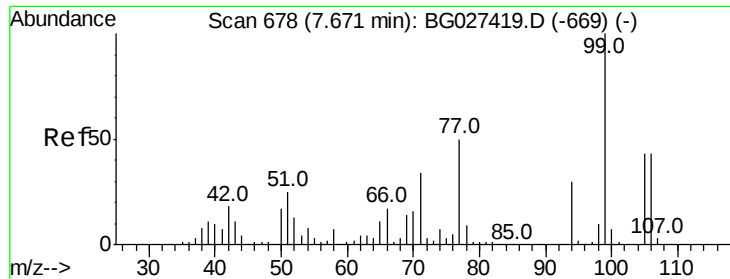
130 31.9 11.4 51.4

64 63.0 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: 29.49 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

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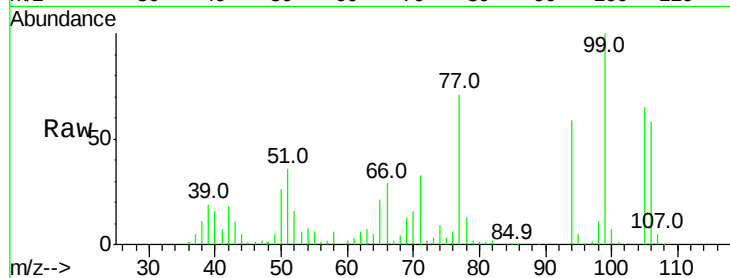
Tot Ion: 77 Resp: 78768

Ion Ratio Lower Upper

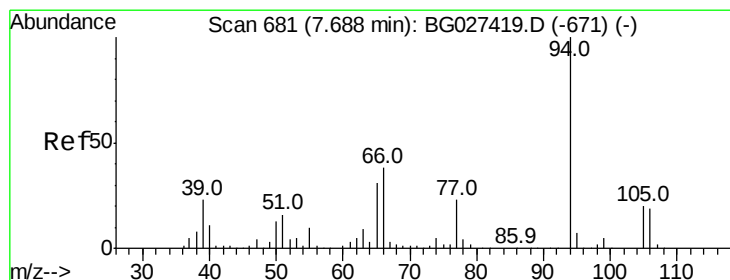
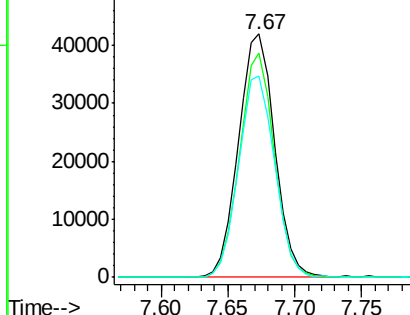
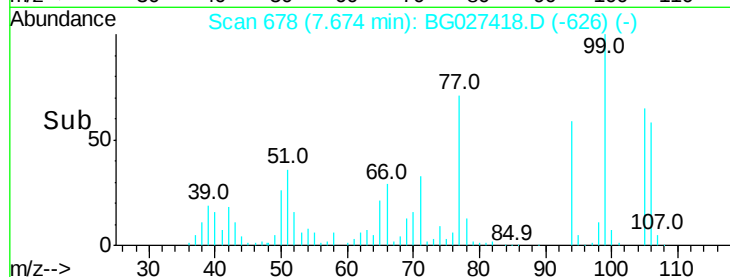
77 100

105 92.1 60.9 100.9

106 82.6 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: 29.02 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

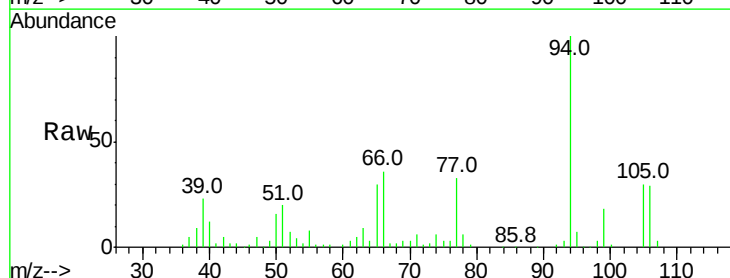
Tgt Ion: 94 Resp: 114659

Ion Ratio Lower Upper

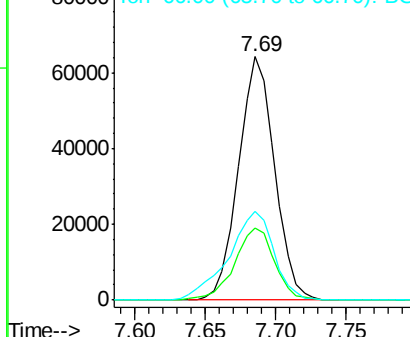
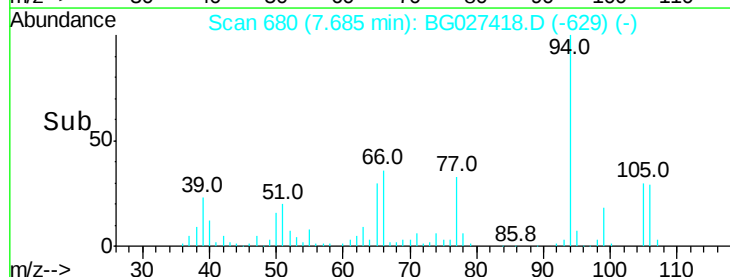
94 100

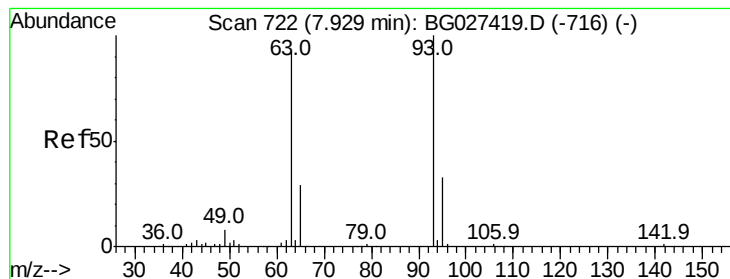
65 29.8 20.6 60.6

66 36.3 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: 28.00 ng

RT: 7.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

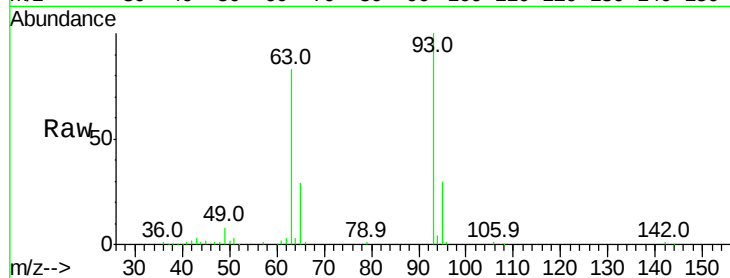
Tot Ion: 93 Resp: 90754

Ion Ratio Lower Upper

93 100

63 82.5 78.5 118.5

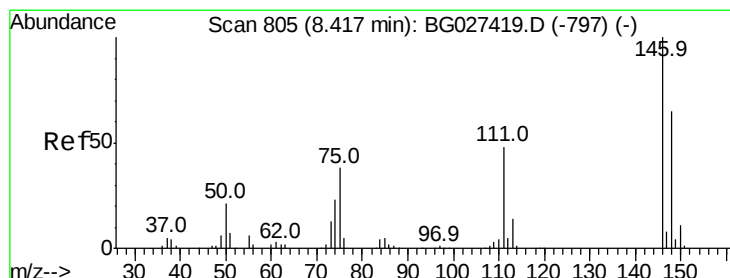
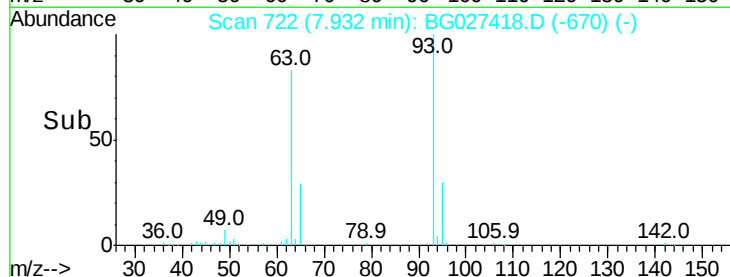
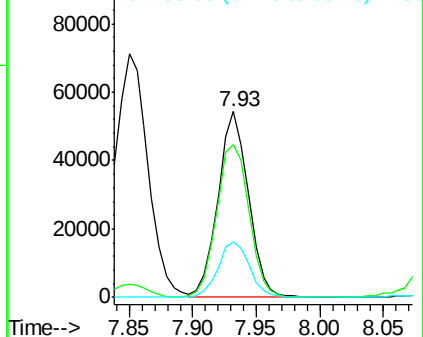
95 29.6 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 25.08 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

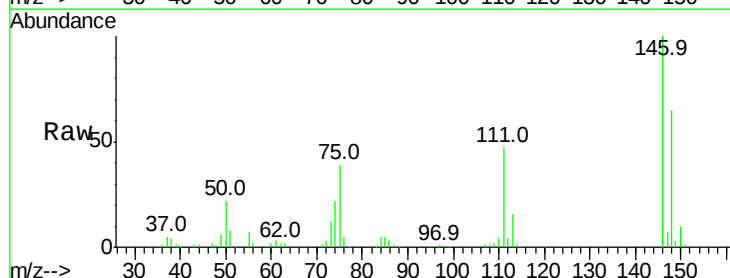
Tgt Ion: 146 Resp: 78615

Ion Ratio Lower Upper

146 100

148 65.0 49.2 73.8

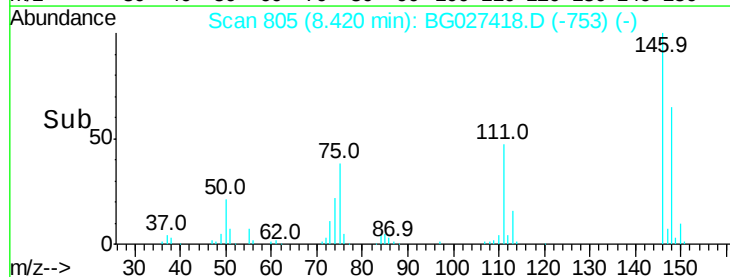
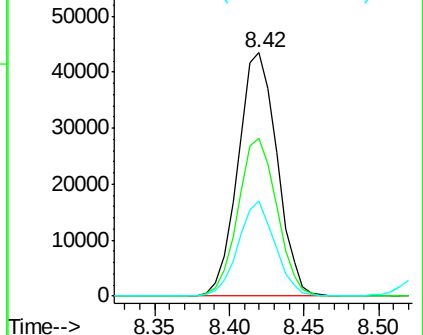
75 38.8 33.4 50.2

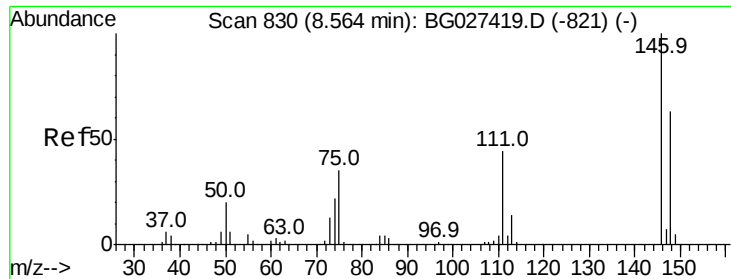


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 25.35 ng

RT: 8.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

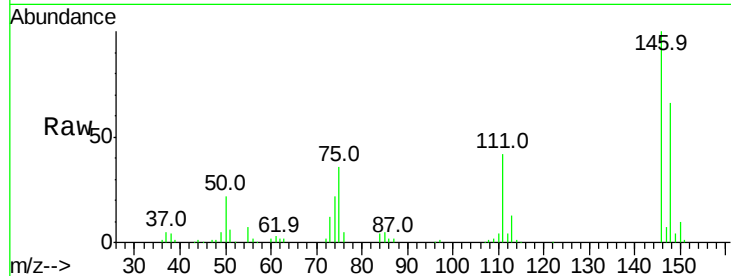
Tot Ion:146 Resp: 81556

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

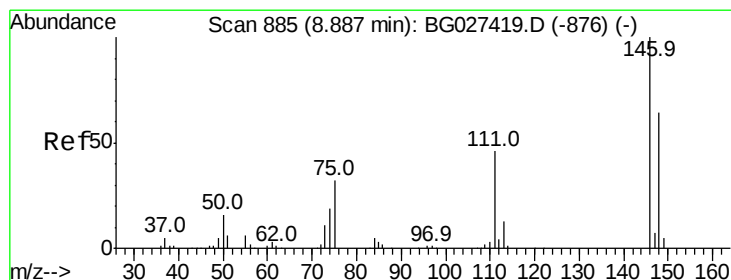
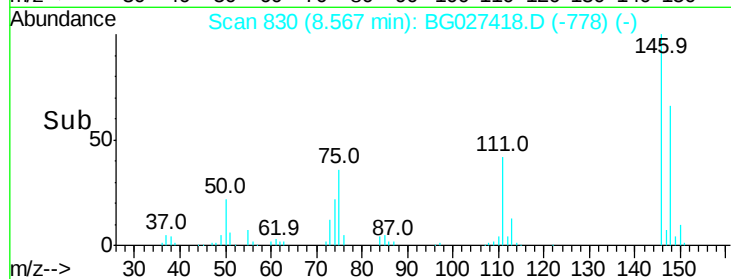
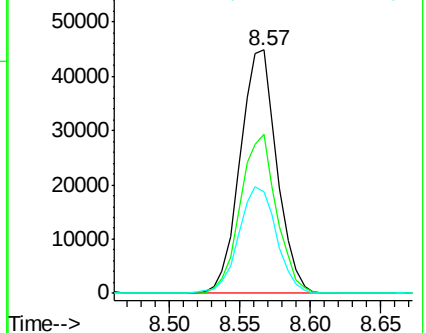
111 41.6 37.0 55.6



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: 25.24 ng

RT: 8.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

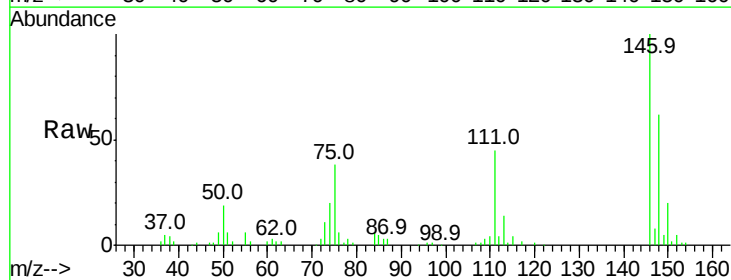
Tgt Ion:146 Resp: 79208

Ion Ratio Lower Upper

146 100

148 61.5 54.6 81.8

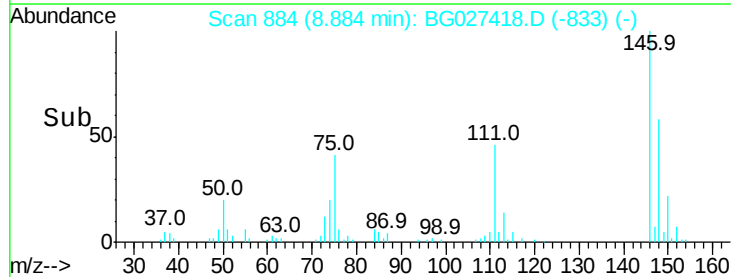
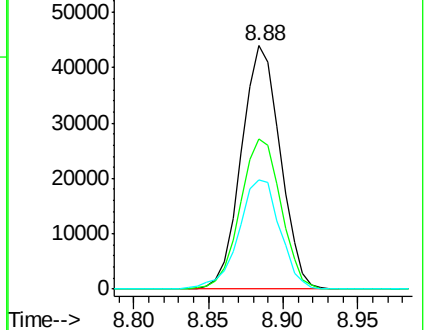
111 45.1 39.7 59.5

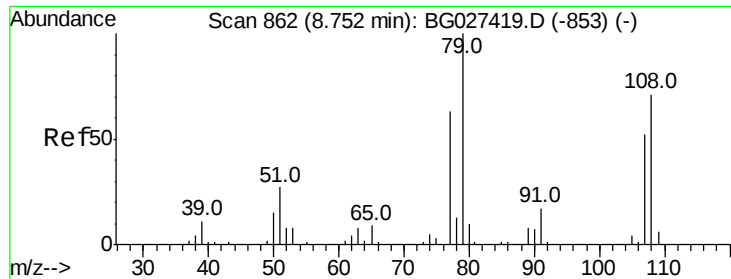


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.16 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

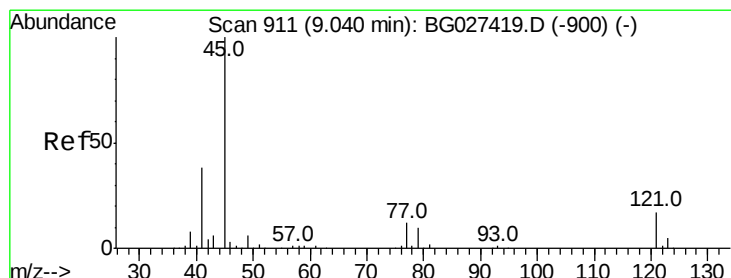
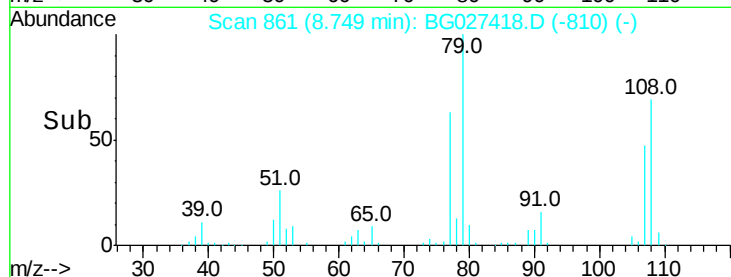
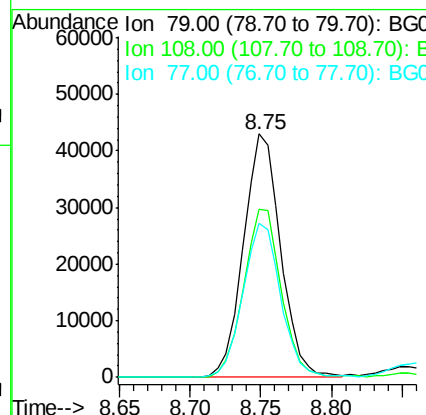
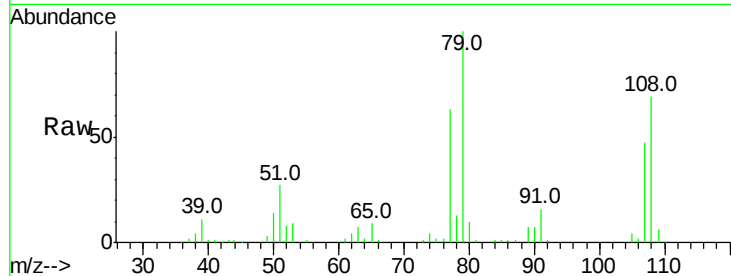
Tot Ion: 79 Resp: 79392

Ion Ratio Lower Upper

79 100

108 69.1 45.5 68.3#

77 63.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.29 ng

RT: 9.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

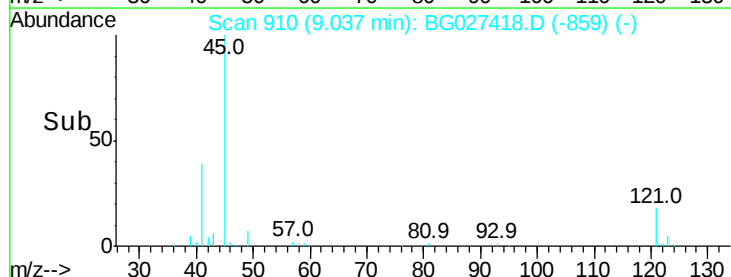
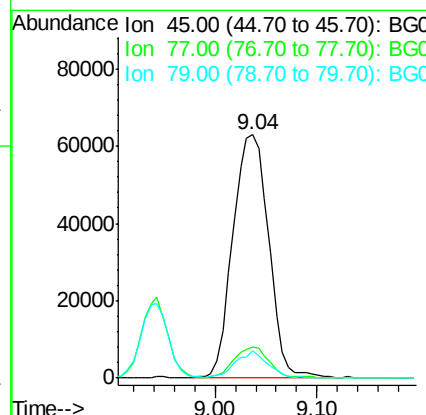
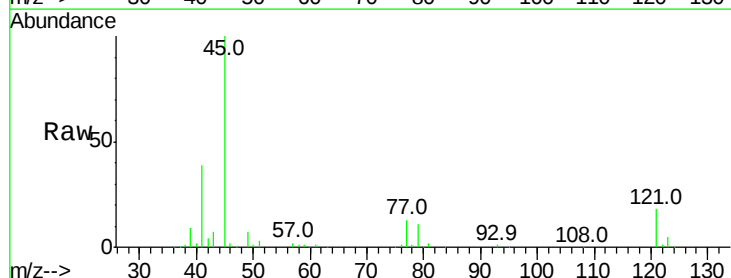
Tgt Ion: 45 Resp: 154393

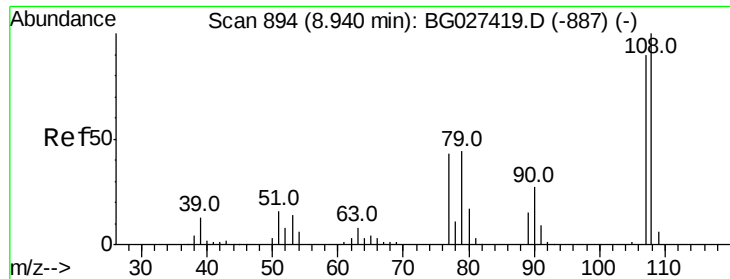
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 11.3 0.0 28.5

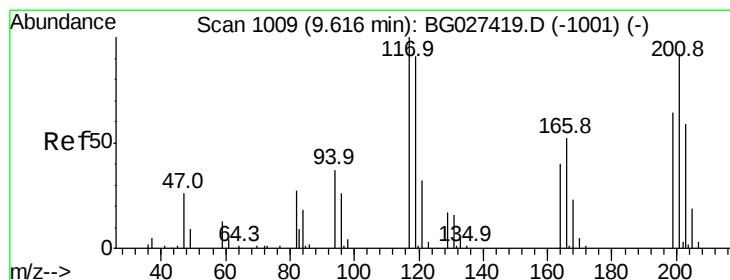
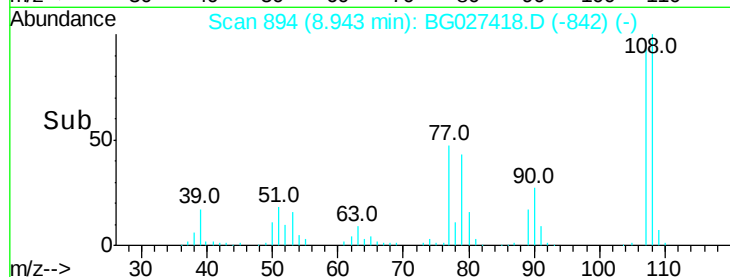
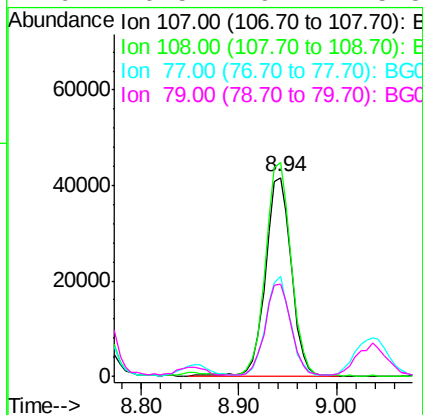
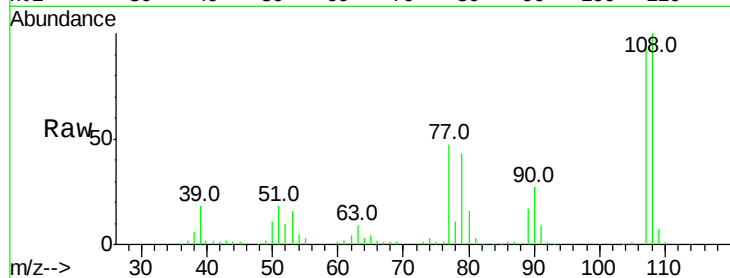




#17
2-Methylphenol
Concen: 27.73 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

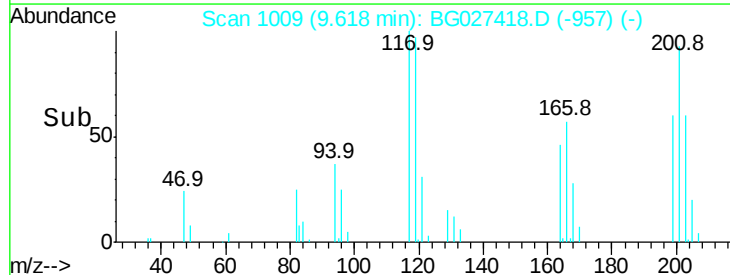
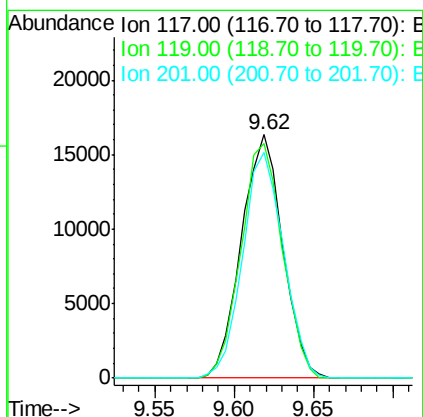
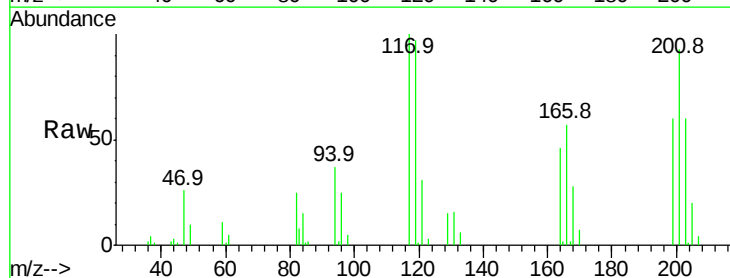
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

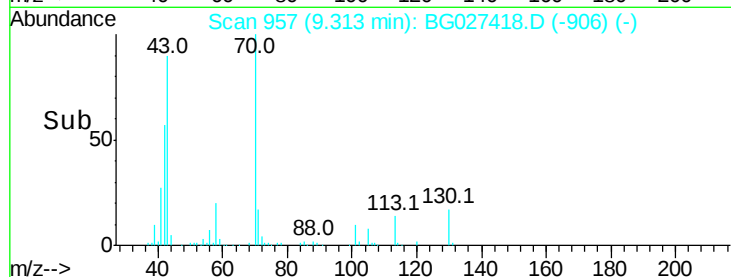
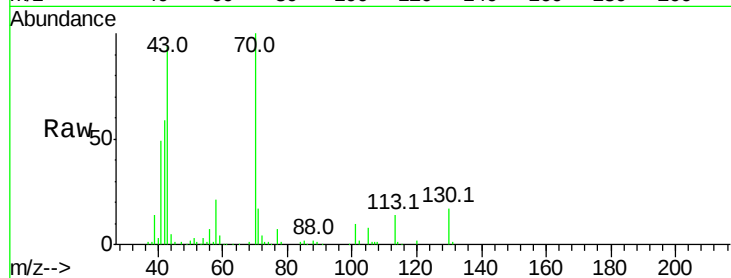
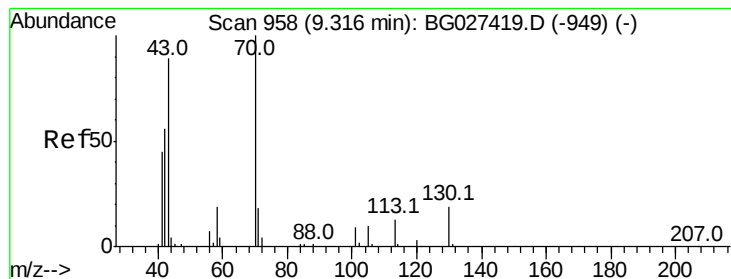
Tot Ion:107 Resp: 77448
Ion Ratio Lower Upper
107 100
108 107.4 85.6 128.4
77 50.4 51.4 77.2#
79 46.5 49.2 73.8#



#18
Hexachloroethane
Concen: 27.36 ng
RT: 9.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:117 Resp: 29653
Ion Ratio Lower Upper
117 100
119 98.1 69.8 104.6
201 92.6 95.4 143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 30.76 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 83153

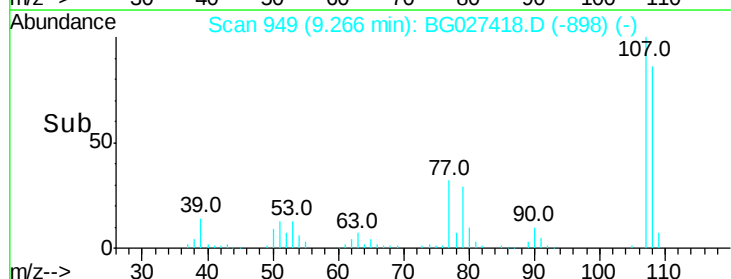
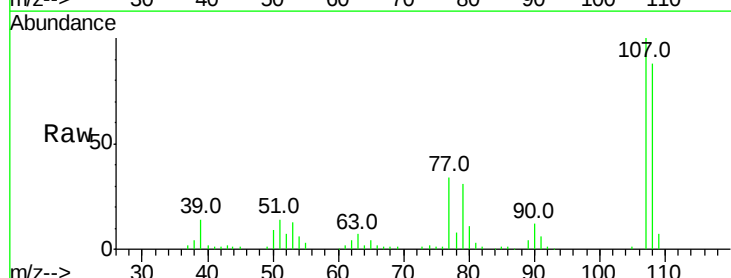
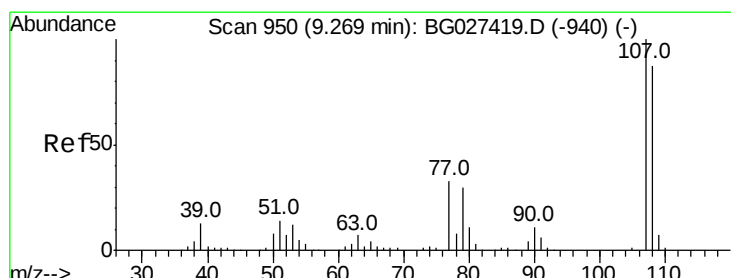
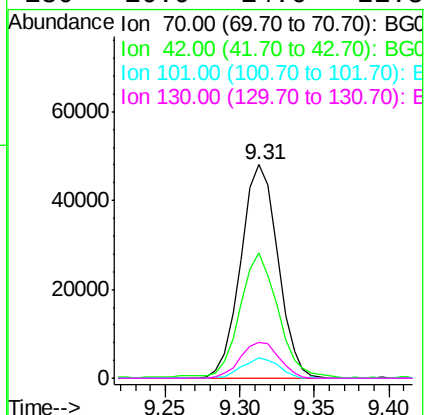
Ion Ratio Lower Upper

70 100

42 58.9 56.1 84.1

101 9.6 7.5 11.3

130 16.9 14.6 21.8



#20

3+4-Methylphenols

Concen: 28.41 ng

RT: 9.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Tgt Ion: 107 Resp: 109916

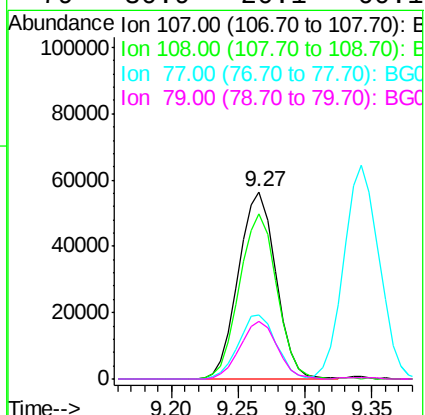
Ion Ratio Lower Upper

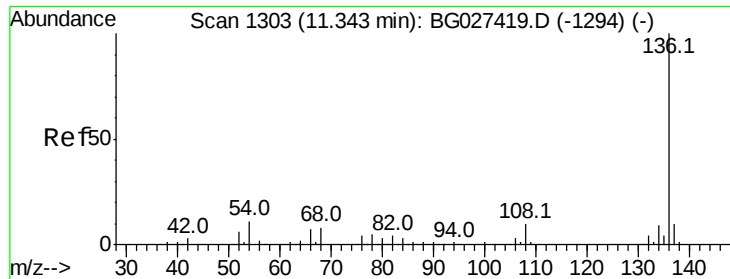
107 100

108 88.1 70.8 110.8

77 34.1 25.8 65.8

79 30.9 20.1 60.1

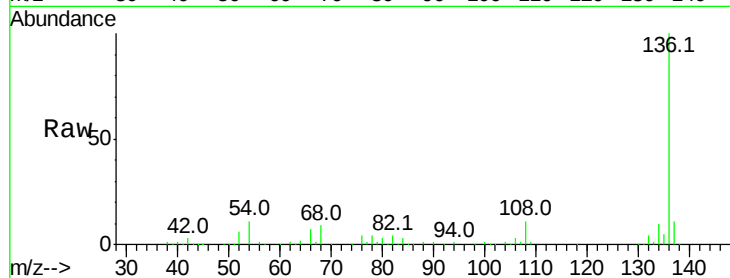




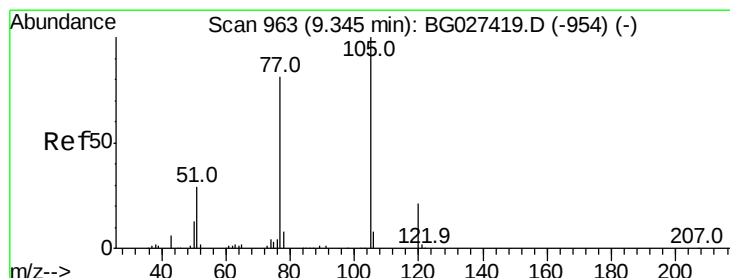
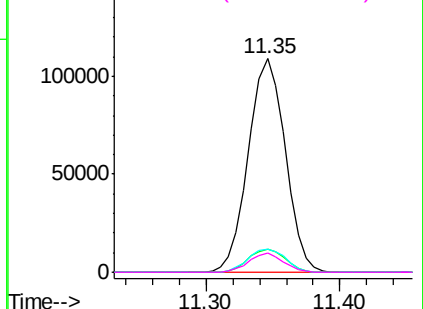
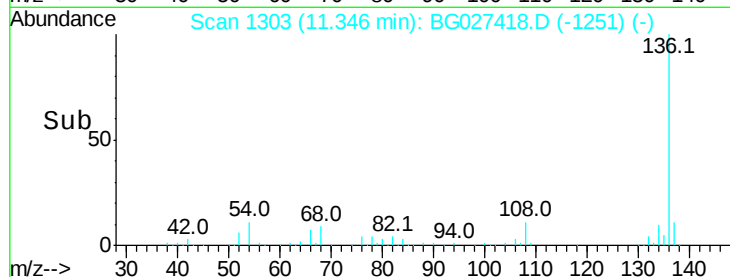
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:136	Resp:	208127
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	10.9	9.3 13.9
68	8.8	5.1 7.7#

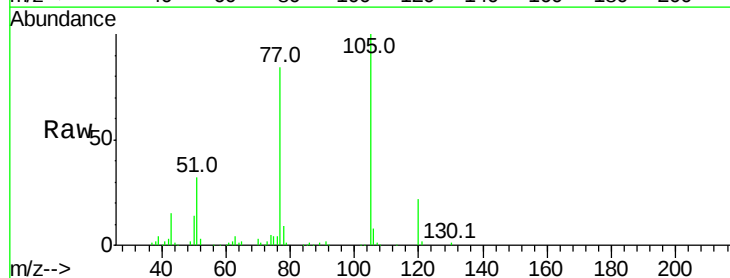


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

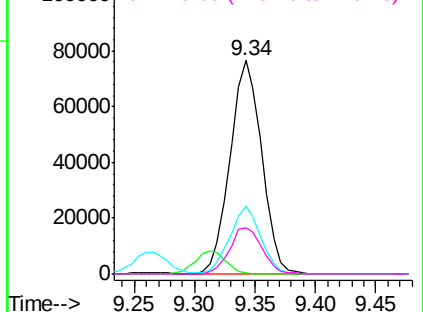
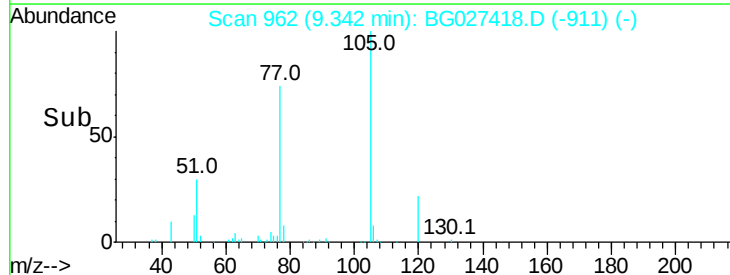


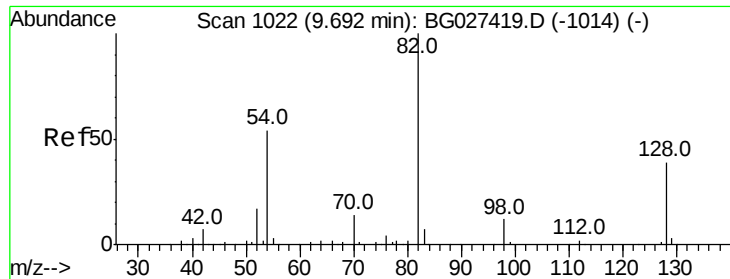
#22
Acetophenone
Concen: 26.24 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:105	Resp:	139689
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	31.5	34.0 51.0#
120	21.5	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

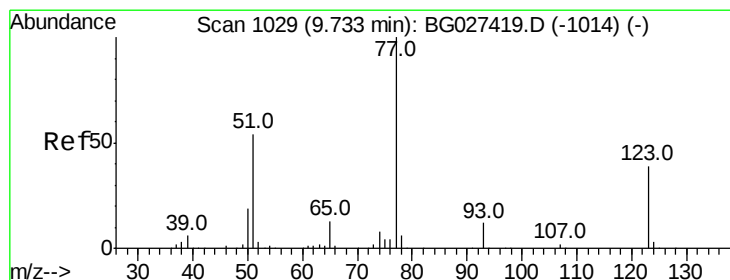
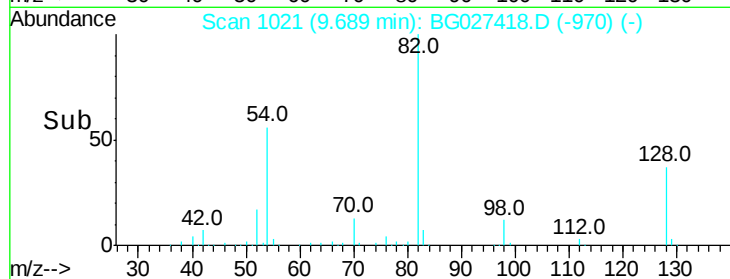
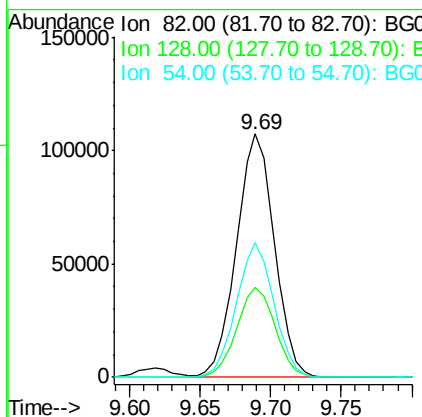
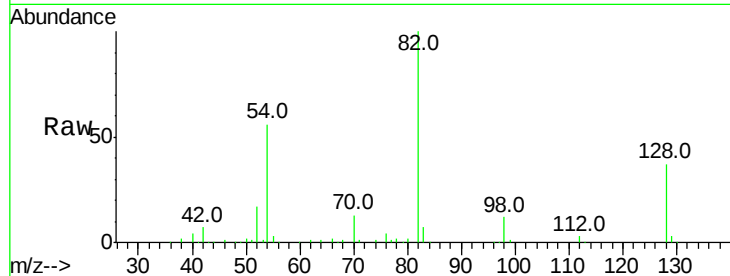




#23
 Nitrobenzene-d5
 Concen: 60.98 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

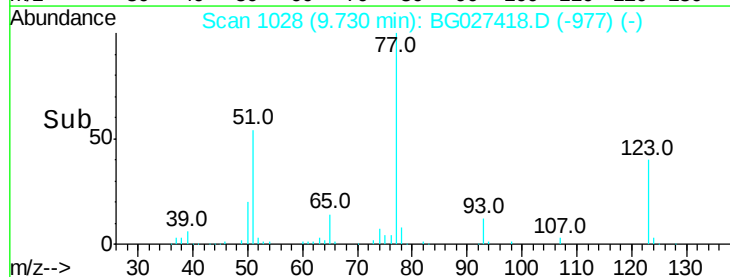
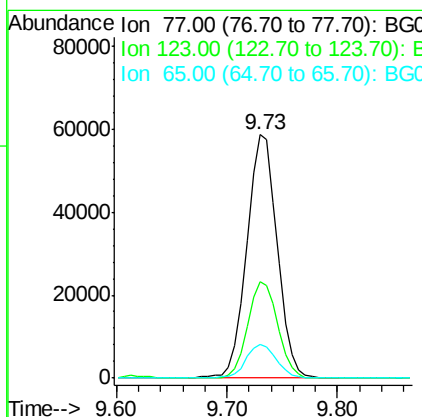
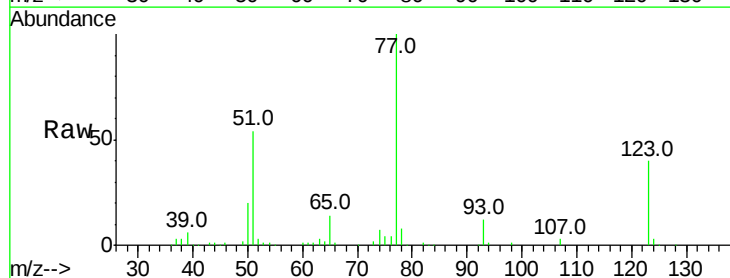
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

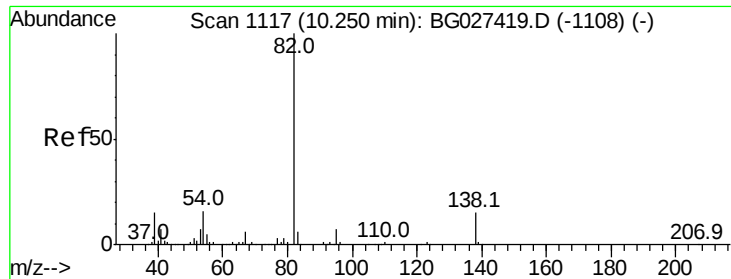
Tot Ion	82	Resp	201806
Ion Ratio	100	Lower	Upper
128	36.7	26.4	39.6
54	55.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 30.08 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion	77	Resp	113425
Ion Ratio	100	Lower	Upper
123	39.7	26.1	39.1#
65	13.9	12.4	18.6





#25

Isophorone

Concen: 28.66 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

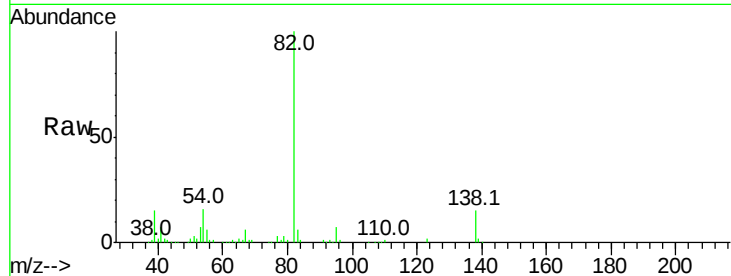
Tot Ion: 82 Resp: 222998

Ion Ratio Lower Upper

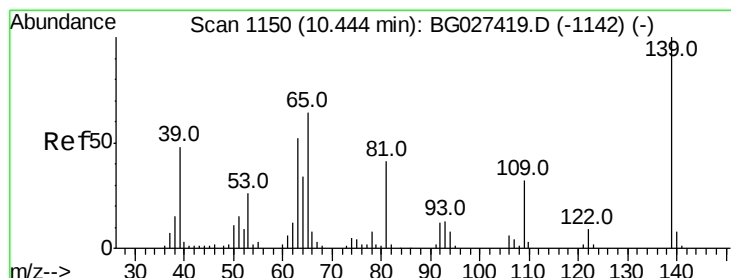
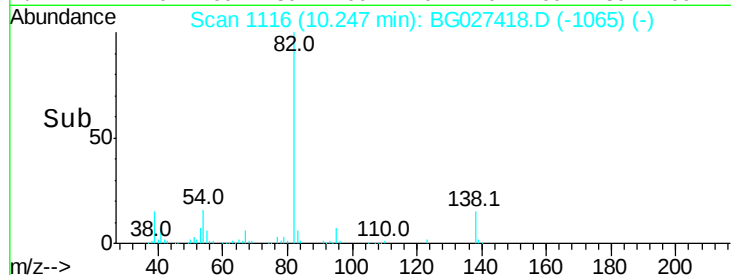
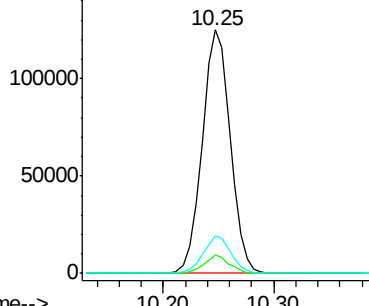
82 100

95 7.3 7.5 11.3#

138 15.4 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: 30.03 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

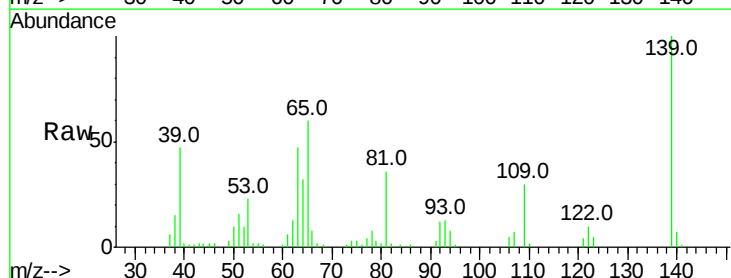
Tgt Ion:139 Resp: 42132

Ion Ratio Lower Upper

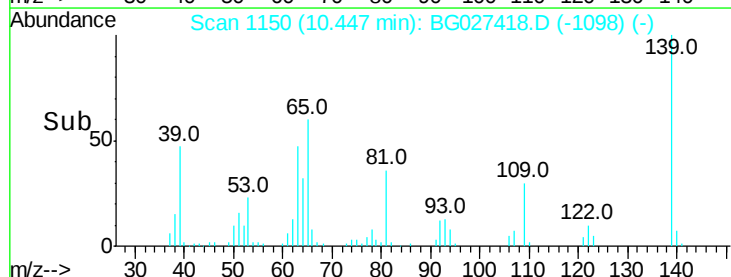
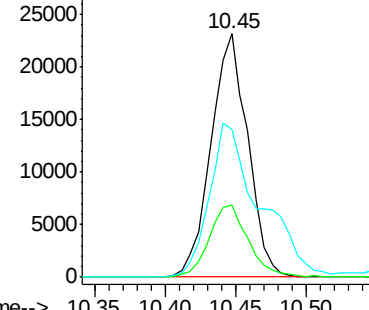
139 100

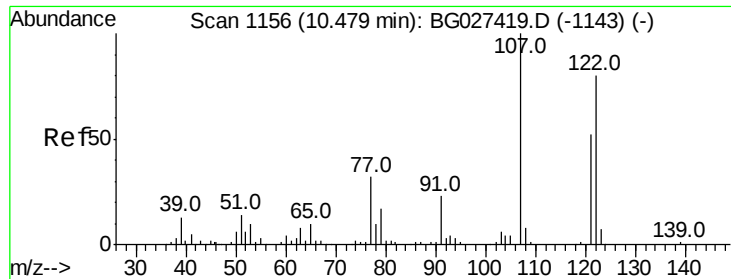
109 29.5 38.6 58.0#

65 60.5 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

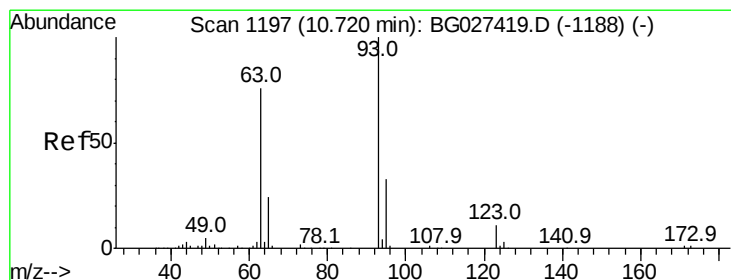
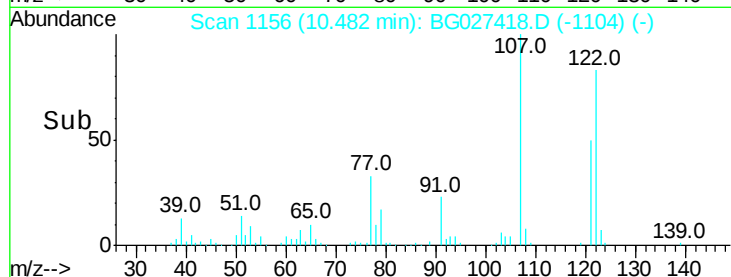
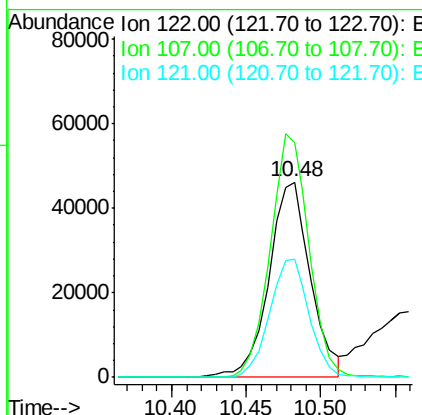
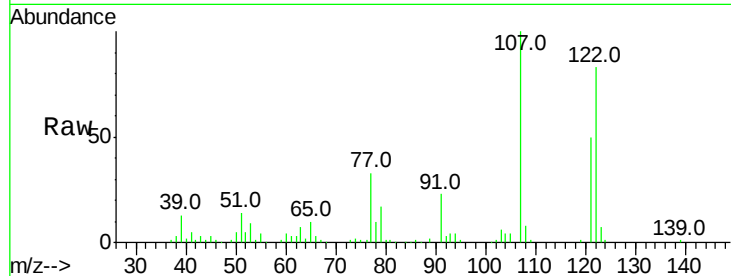




#27
 2,4-Dimethylphenol
 Concen: 26.60 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

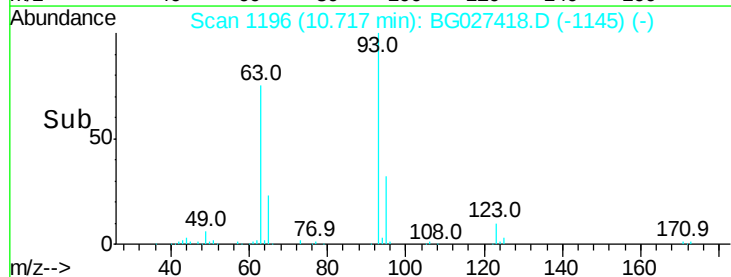
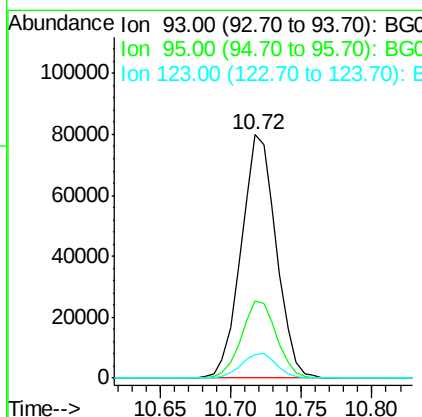
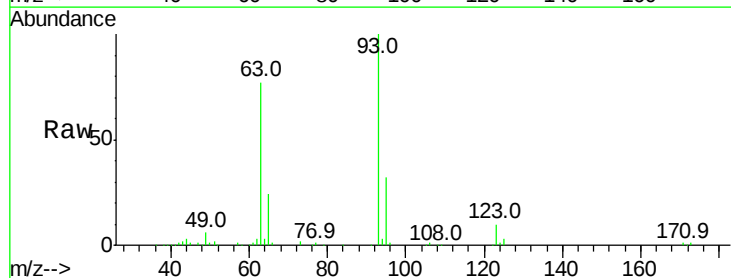
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

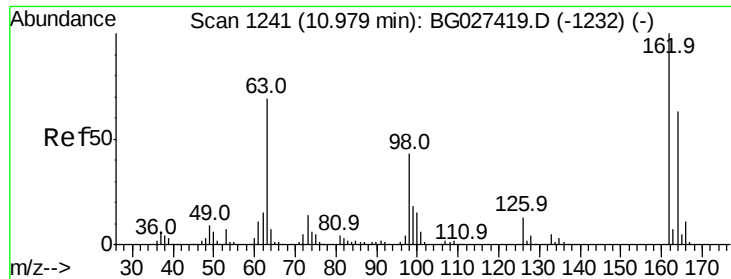
Tot Ion:122 Resp: 89003
 Ion Ratio Lower Upper
 122 100
 107 120.2 104.2 156.4
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.46 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion: 93 Resp: 138369
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 9.8 8.3 12.5

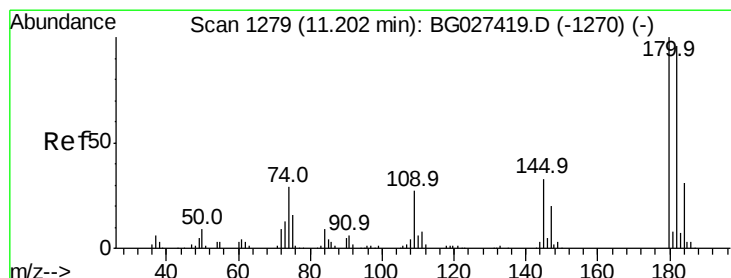
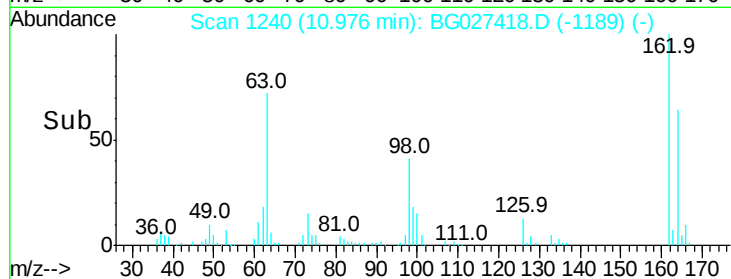
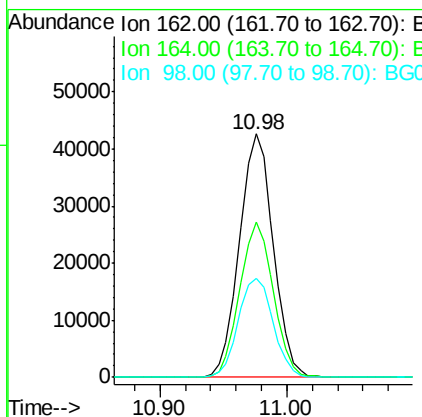
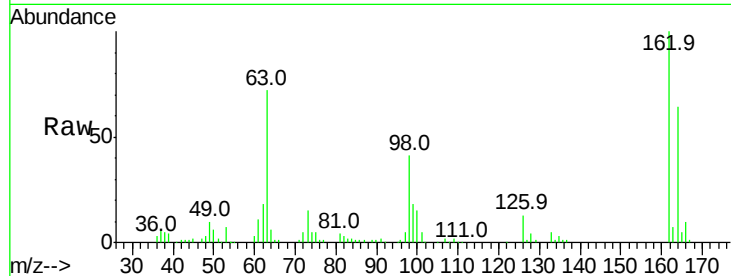




#29
 2,4-Dichlorophenol
 Concen: 25.81 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

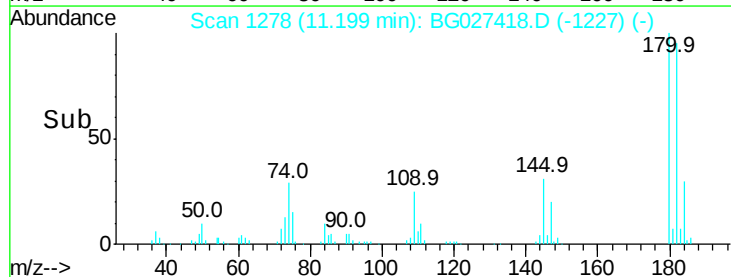
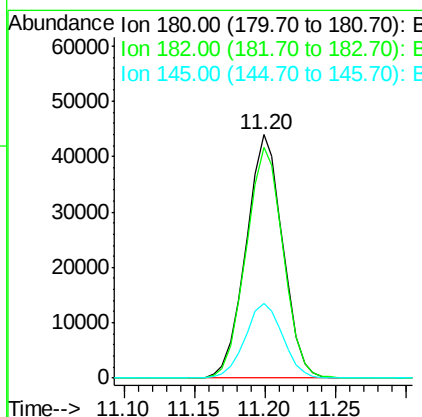
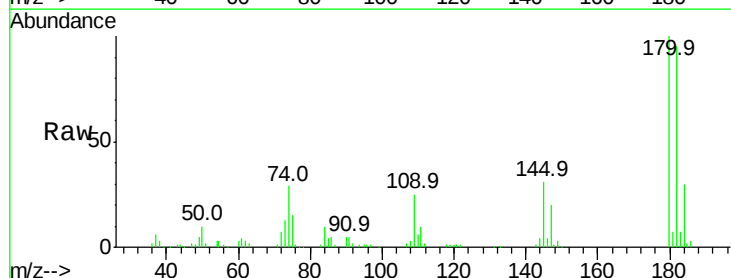
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

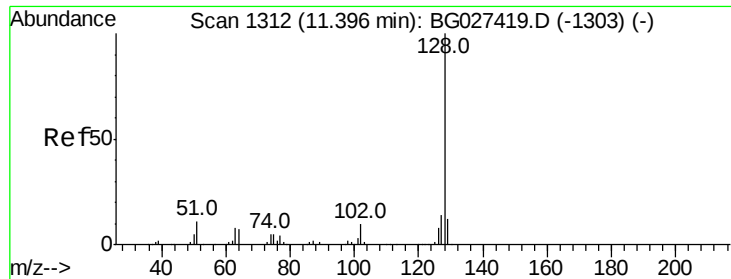
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	40.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 23.67 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.4
145	30.9	23.4	35.0

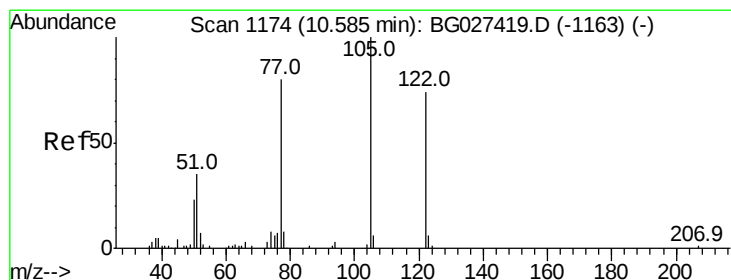
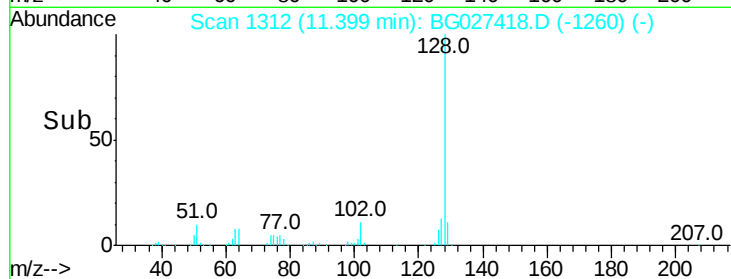
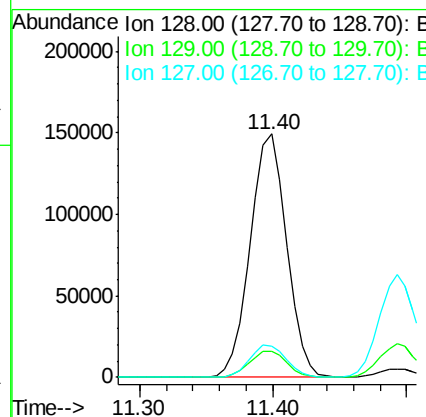
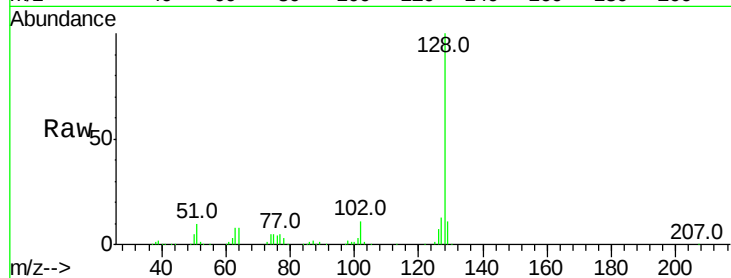




#31
Naphthalene
Concen: 24.73 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

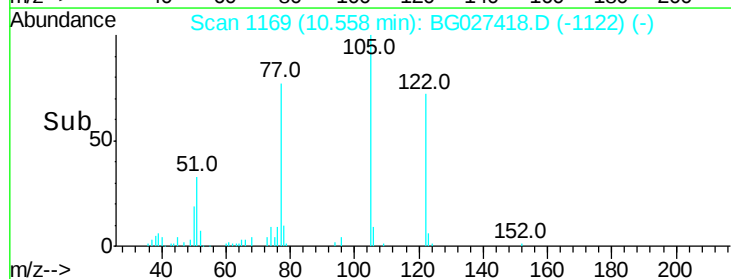
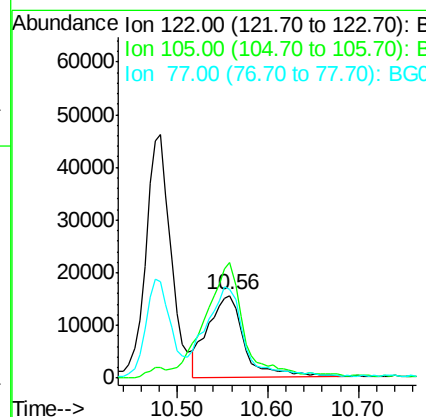
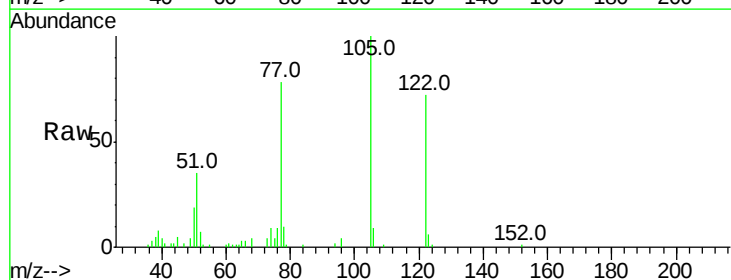
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

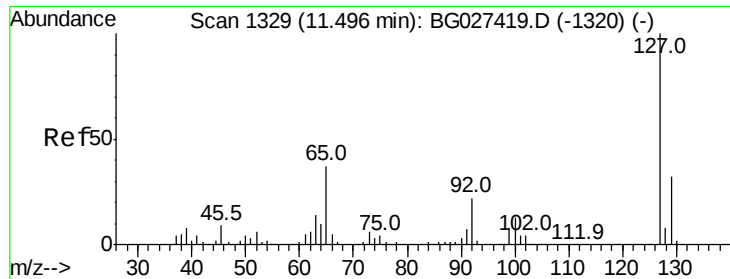
Tot Ion:128 Resp: 281318
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.0 11.4 17.0



#32
Benzoic acid
Concen: 21.06 ng
RT: 10.56 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:122 Resp: 43023
Ion Ratio Lower Upper
122 100
105 139.2 120.1 160.1
77 107.9 104.6 144.6

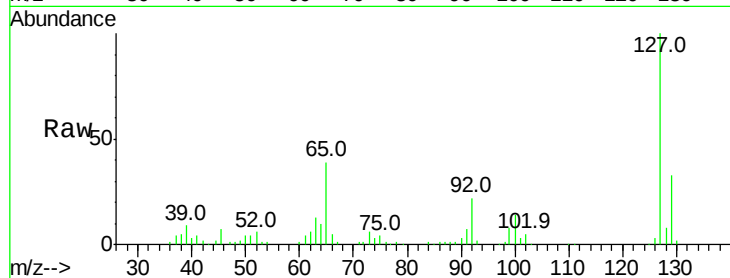




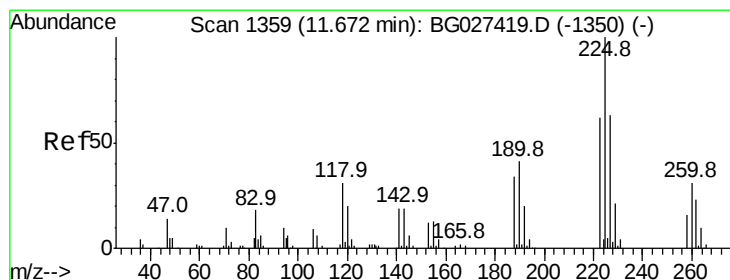
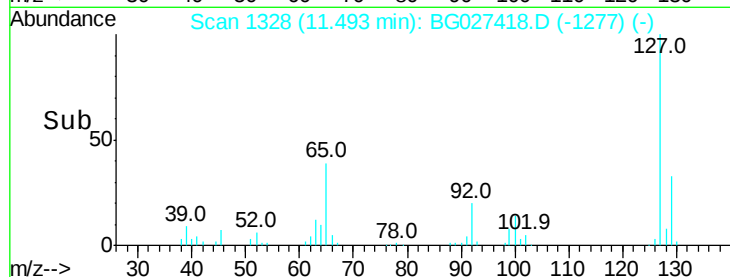
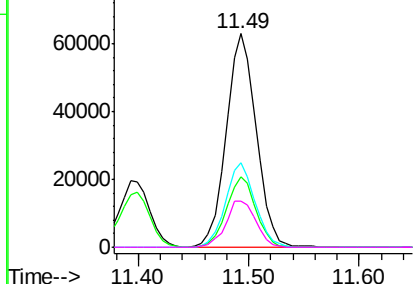
#33
4-Chloroaniline
Concen: 25.28 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	119825
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	39.4	37.7	56.5
92	21.5	17.6	26.4

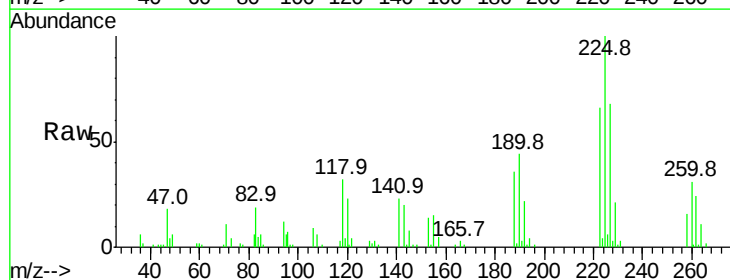


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

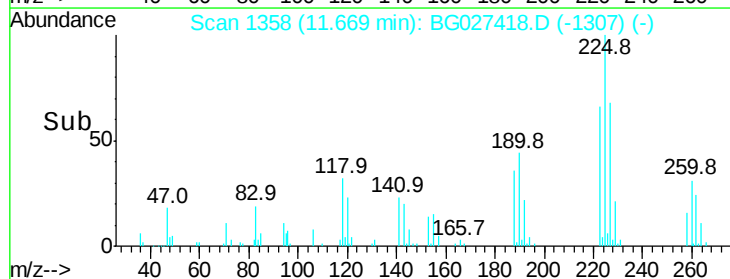
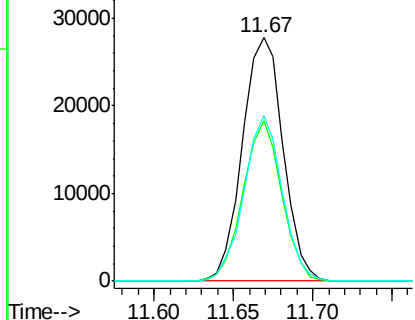


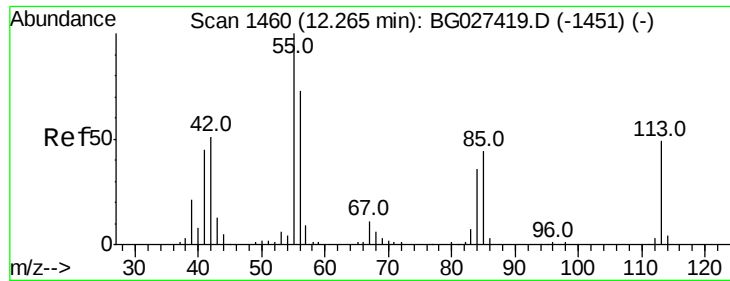
#34
Hexachlorobutadiene
Concen: 23.83 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:	225	Resp:	49529
Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.7	76.1
227	68.2	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: 34.89 ng

RT: 12.25 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

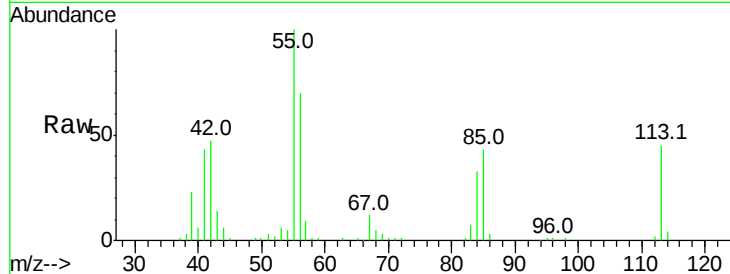
Tot Ion:113 Resp: 36546

Ion Ratio Lower Upper

113 100

55 220.9 198.6 238.6

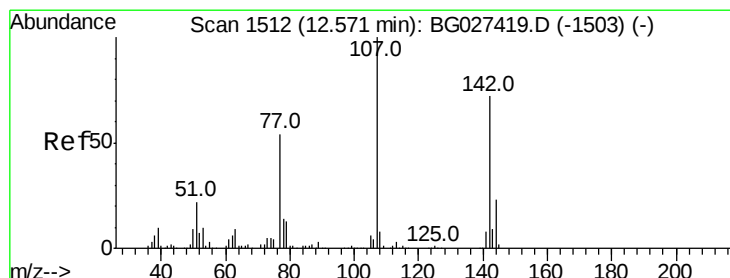
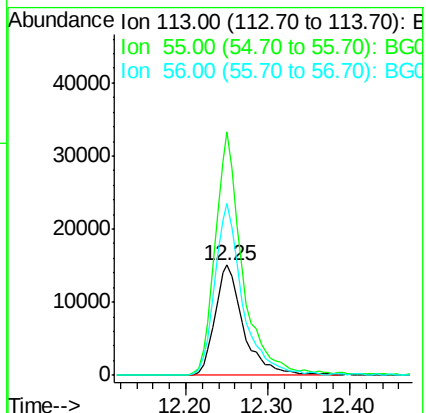
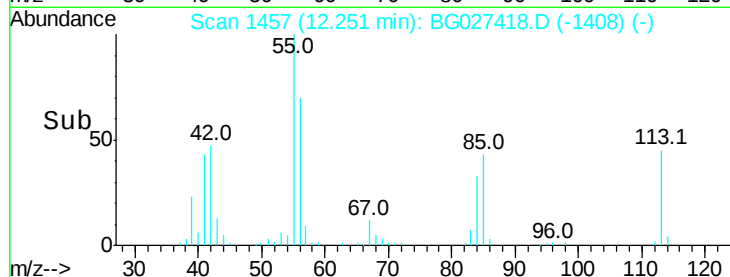
56 155.6 140.4 180.4



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: 29.74 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

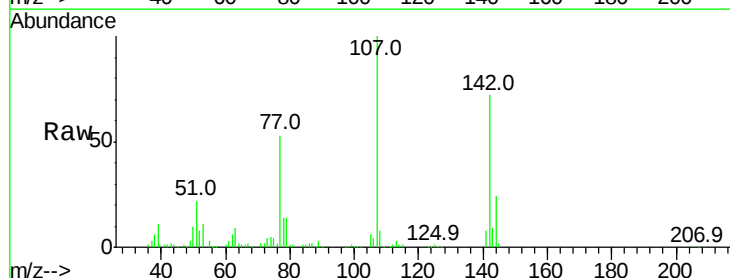
Tgt Ion:107 Resp: 113838

Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

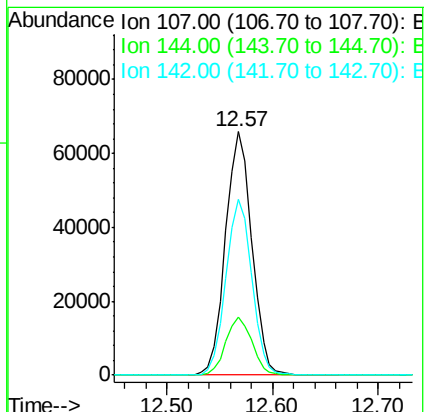
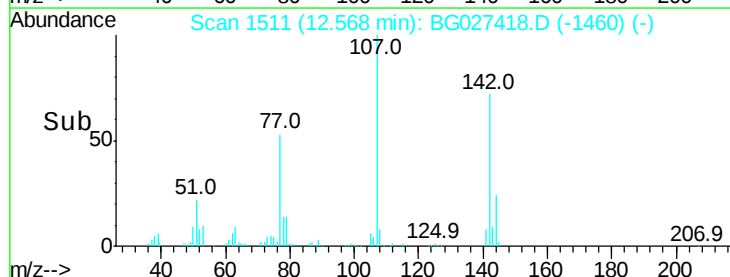
142 71.9 54.1 81.1

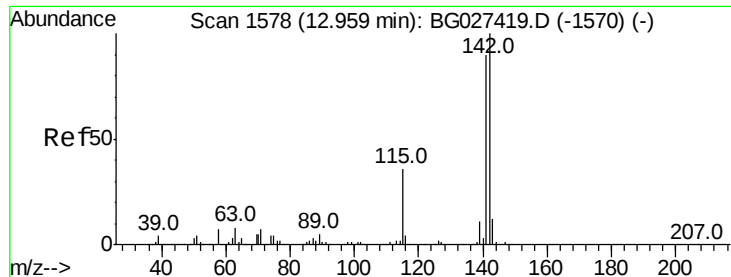


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 25.04 ng

RT: 12.96 min Scan# 1578

Delta R.T. 0.00 min

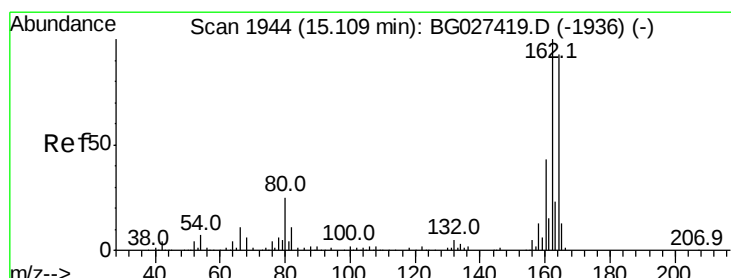
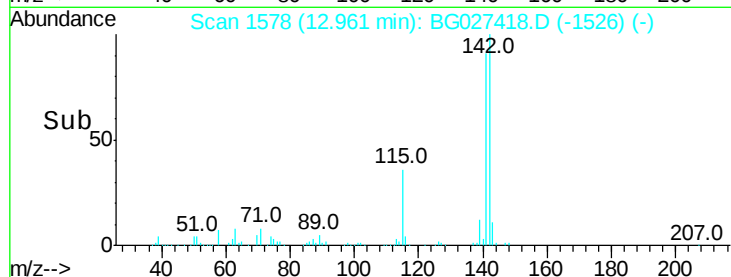
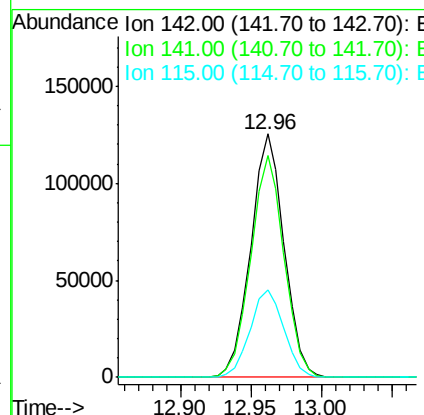
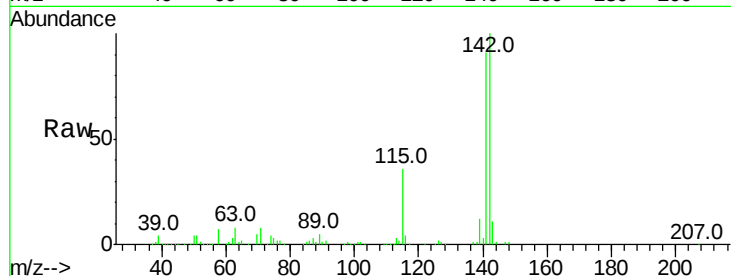
Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:142 Resp: 207748

Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.4	105.6
115	36.2	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.11 min Scan# 1944

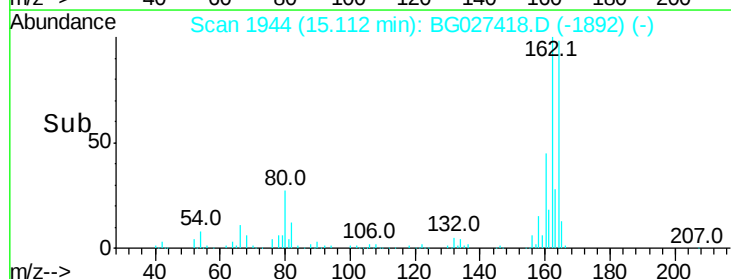
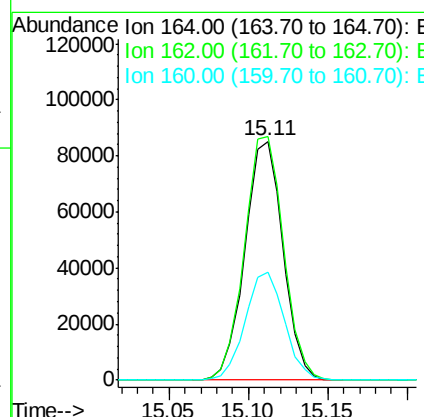
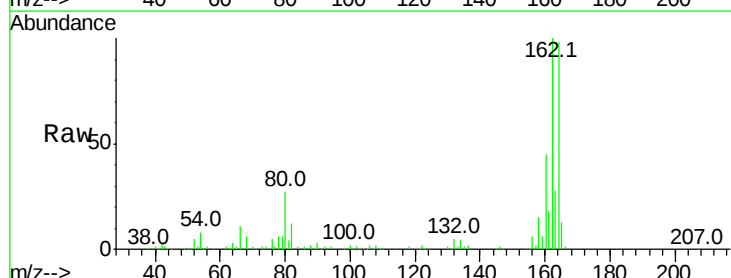
Delta R.T. 0.00 min

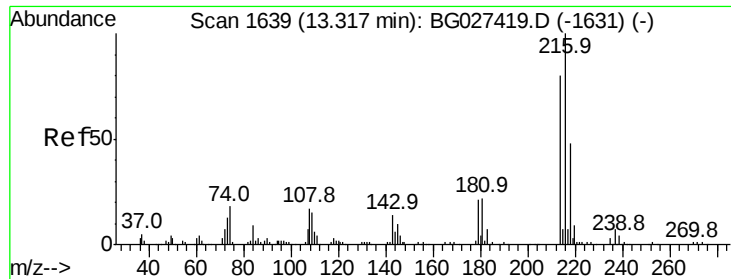
Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Tgt Ion:164 Resp: 142040

Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	45.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.05 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 102010

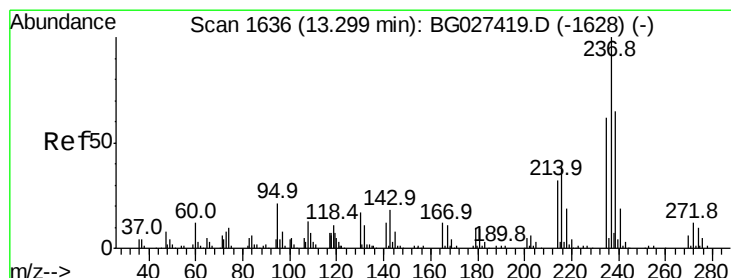
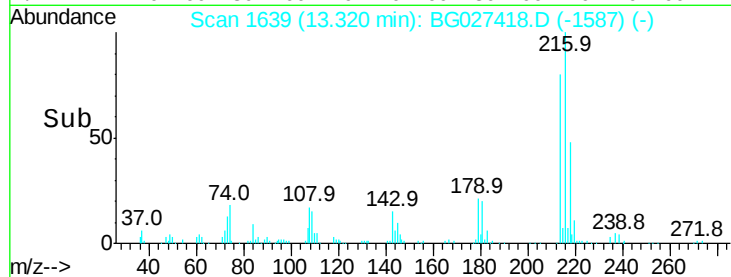
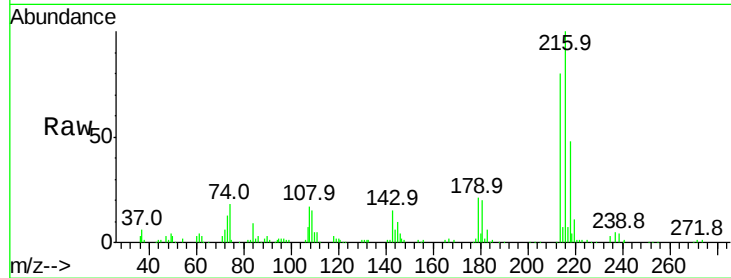
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.4	96.6
179	21.2	17.4	26.0
108	20.4	15.6	23.4

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: 23.50 ng

RT: 13.30 min Scan# 1635

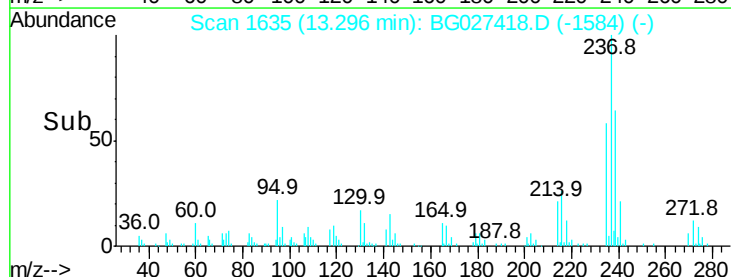
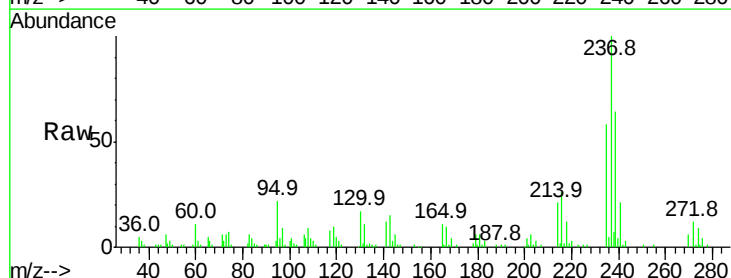
Delta R.T. -0.00 min

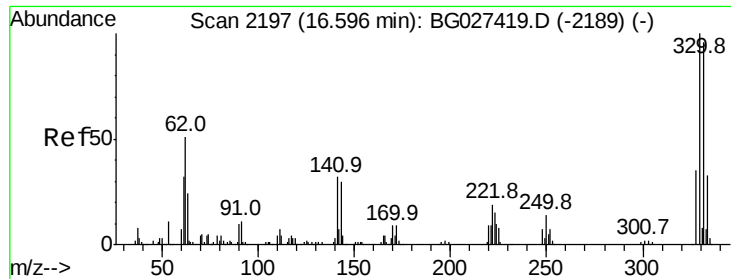
Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Tgt Ion:237 Resp: 55342

Ion	Ratio	Lower	Upper
237	100		
235	58.1	39.4	79.4
272	12.1	0.0	32.0

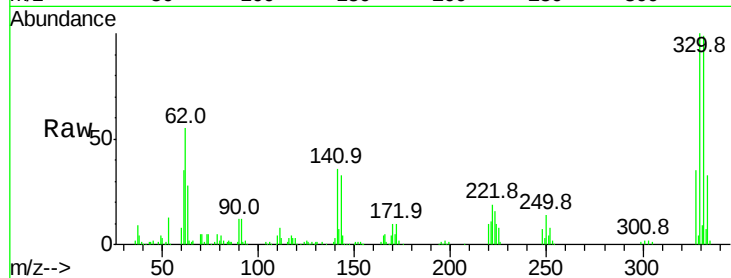




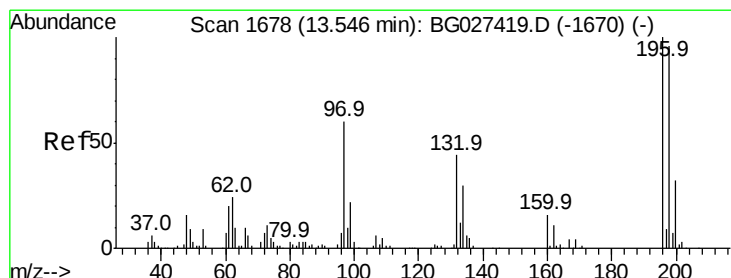
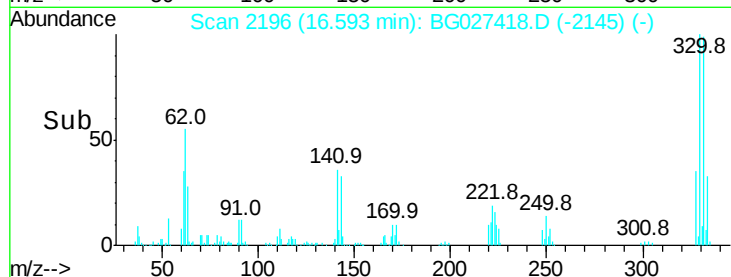
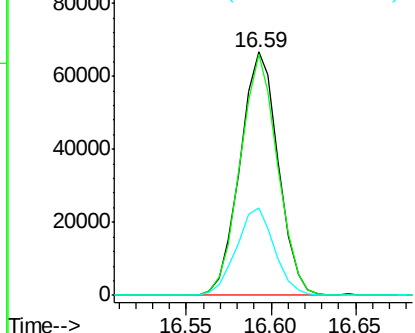
#41
 2,4,6-Tribromophenol
 Concen: 55.99 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 104727
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 35.8 32.1 48.1

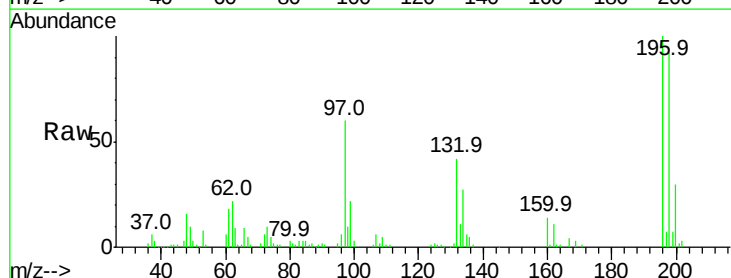


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

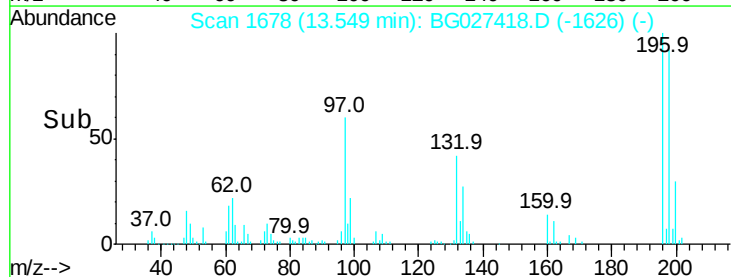
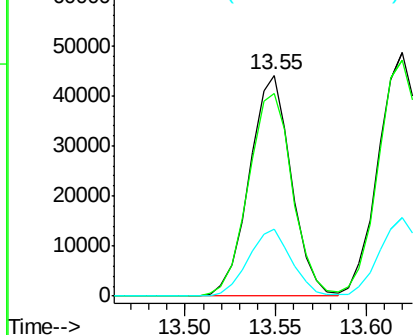


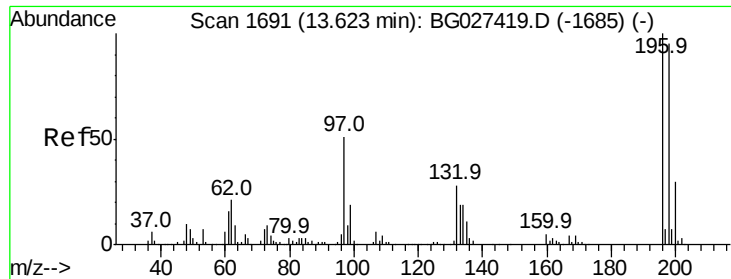
#42
 2,4,6-Trichlorophenol
 Concen: 26.57 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:196 Resp: 71323
 Ion Ratio Lower Upper
 196 100
 198 91.7 81.4 122.2
 200 30.1 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

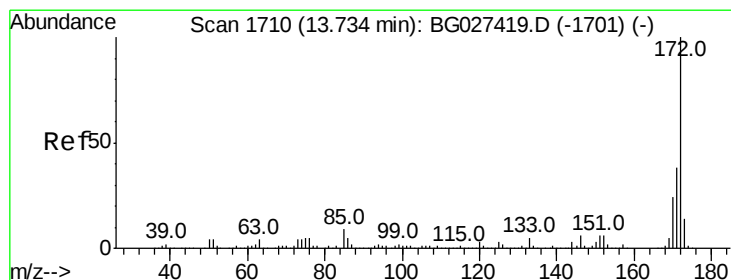
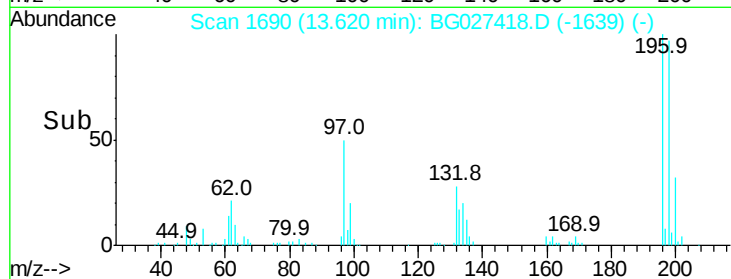
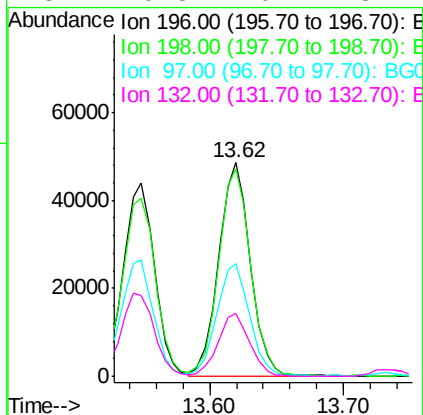
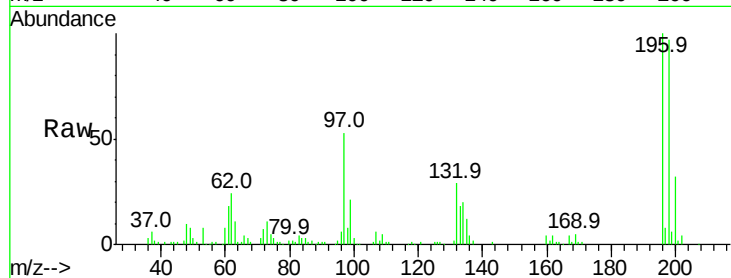




#43
 2,4,5-Trichlorophenol
 Concen: 26.90 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

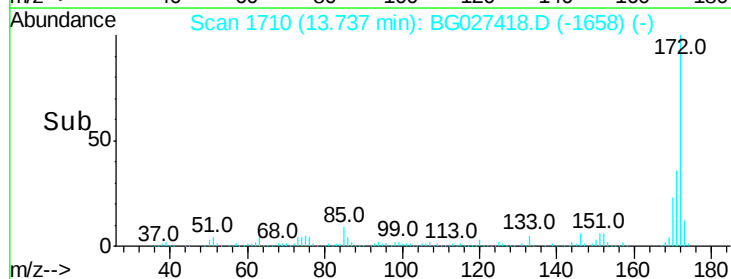
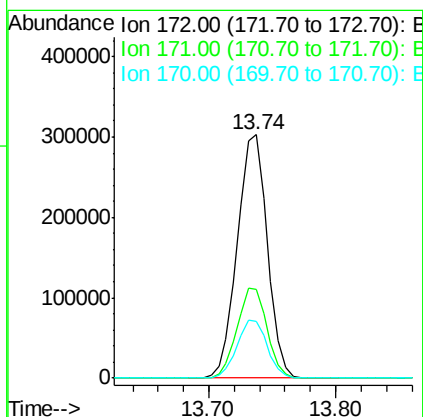
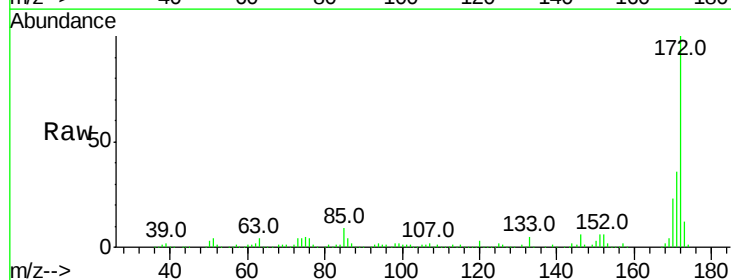
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

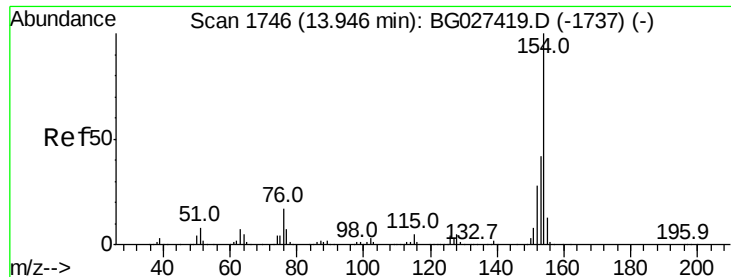
Tot Ion:	196	Resp:	80781
Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.9	119.9
97	52.8	45.4	68.0
132	29.3	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 48.80 ng
 RT: 13.74 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:	172	Resp:	495515
Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 24.19 ng

RT: 13.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

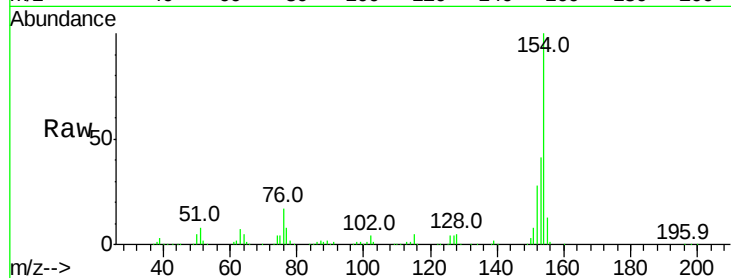
Tot Ion:154 Resp: 280511

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

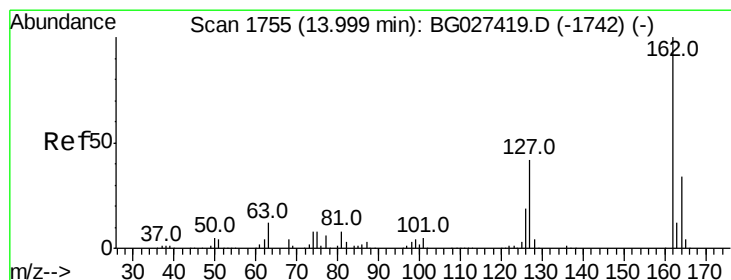
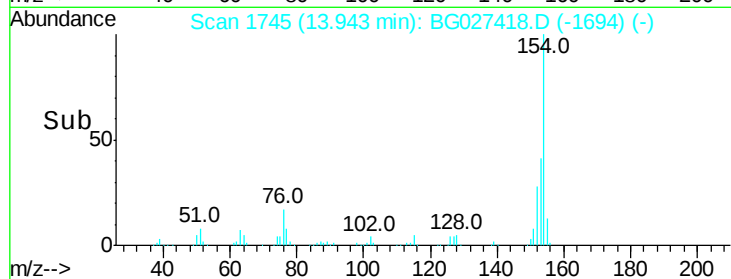
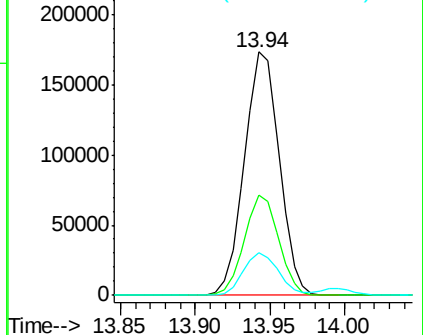
76 17.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 24.54 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

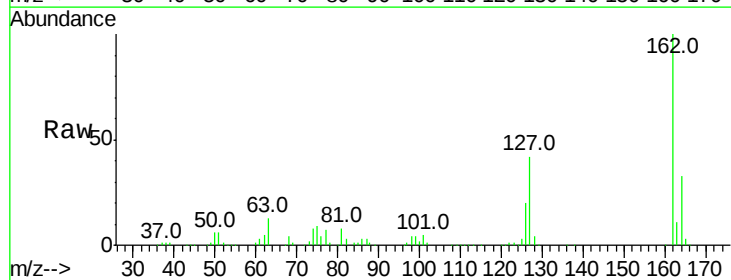
Tgt Ion:162 Resp: 213318

Ion Ratio Lower Upper

162 100

127 41.6 32.2 48.4

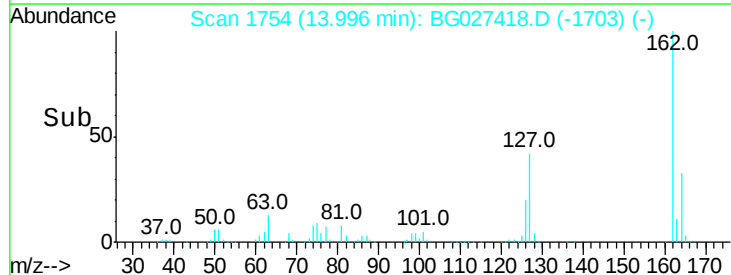
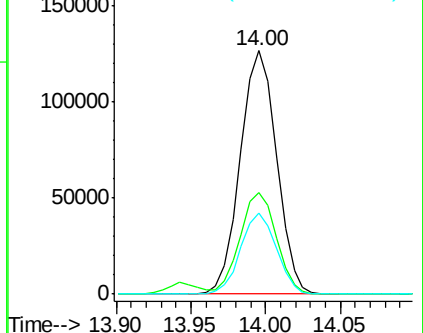
164 33.2 27.3 40.9

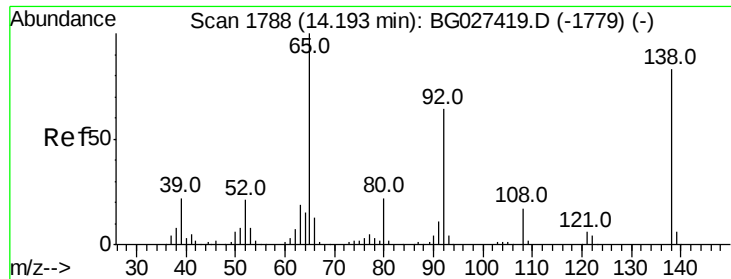


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

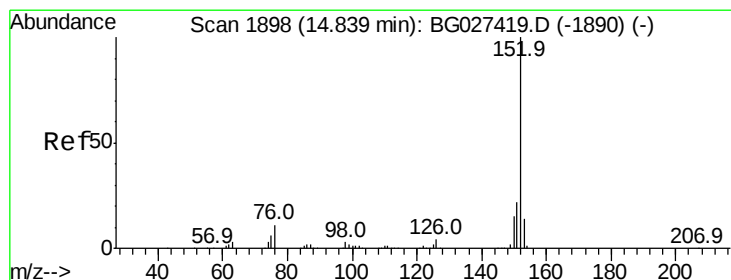
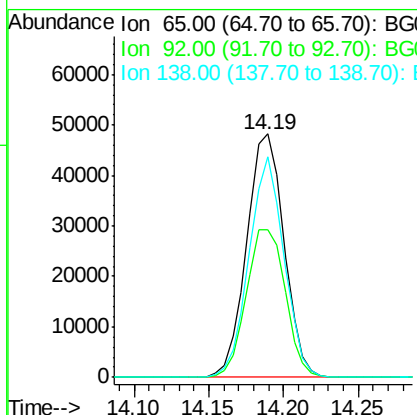
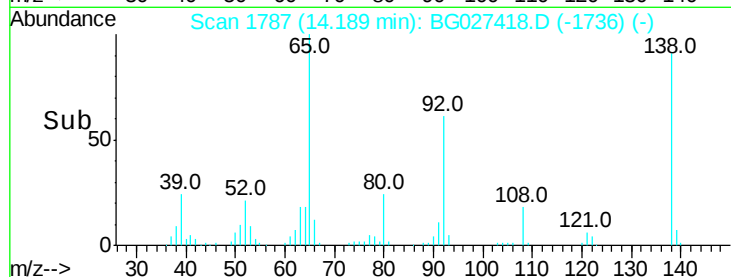
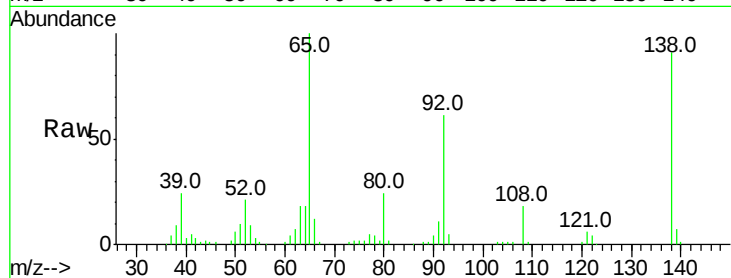




#47
2-Nitroaniline
Concen: 37.35 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

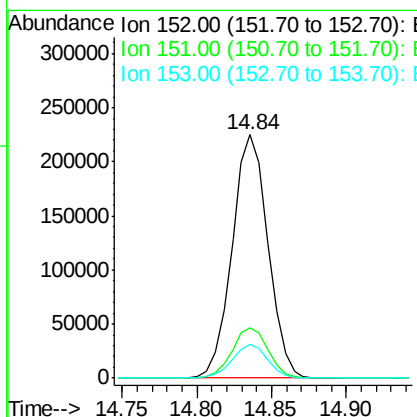
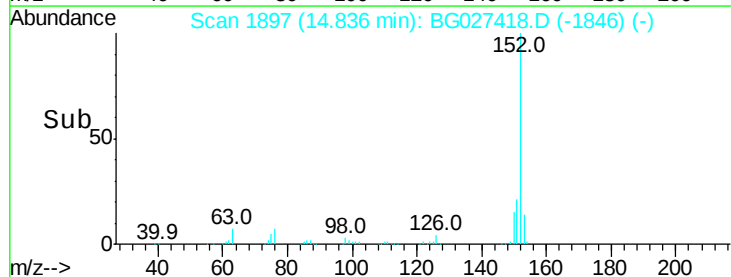
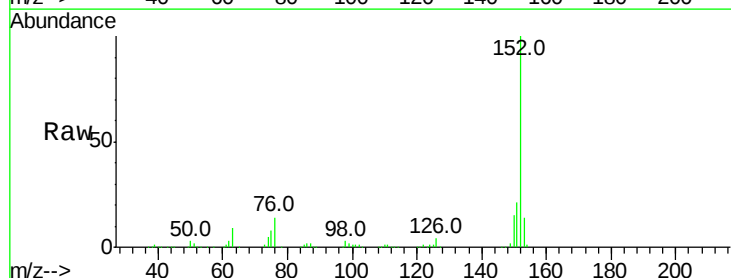
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

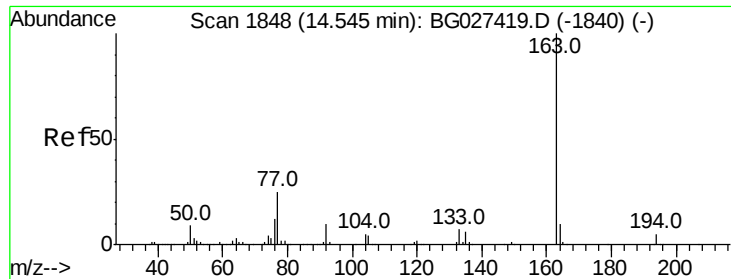
Tot Ion: 65 Resp: 83529
Ion Ratio Lower Upper
65 100
92 60.8 49.0 73.4
138 90.8 58.6 87.8#



#48
Acenaphthylene
Concen: 25.55 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion: 152 Resp: 375829
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.2
153 13.6 11.3 16.9

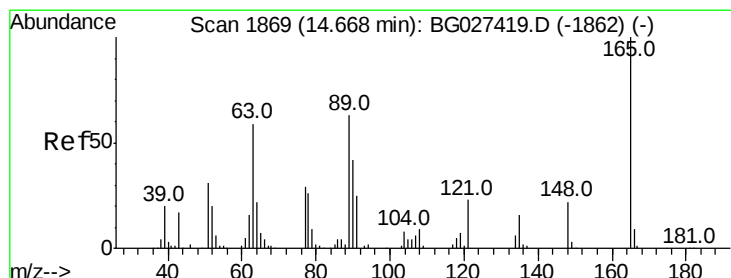
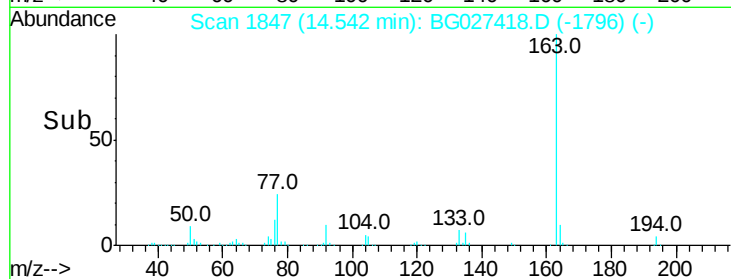
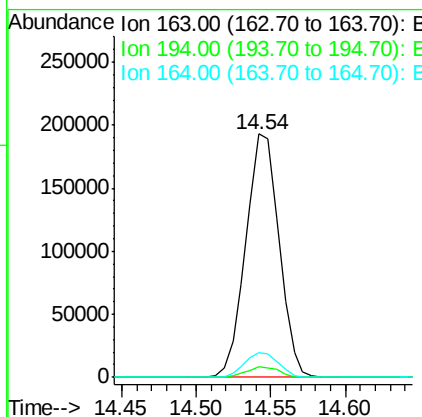
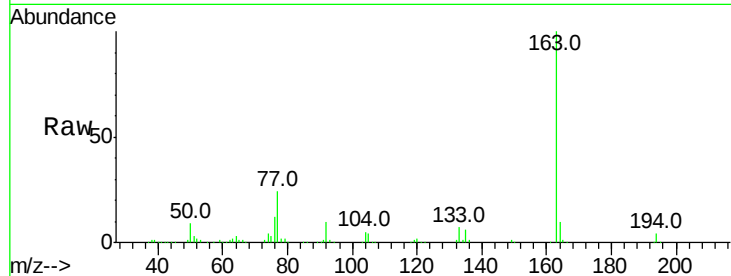




#49
Dimethylphthalate
Concen: 26.34 ng
RT: 14.54 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

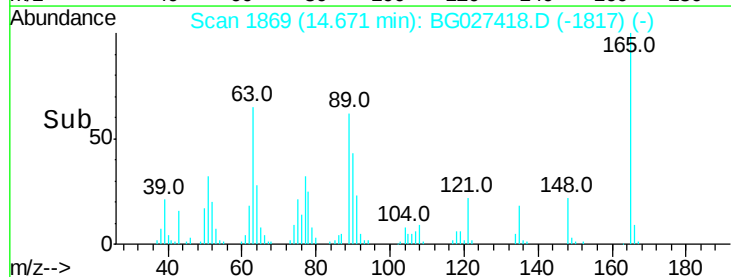
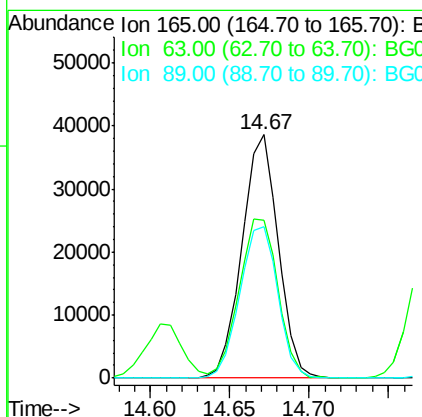
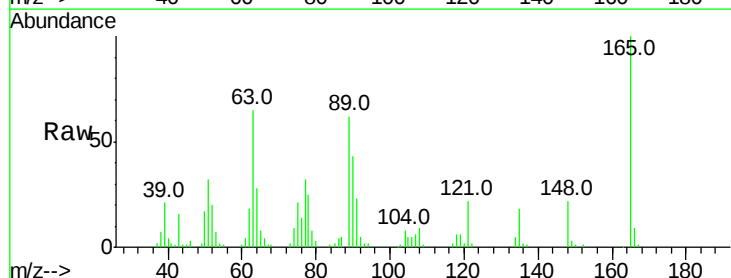
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

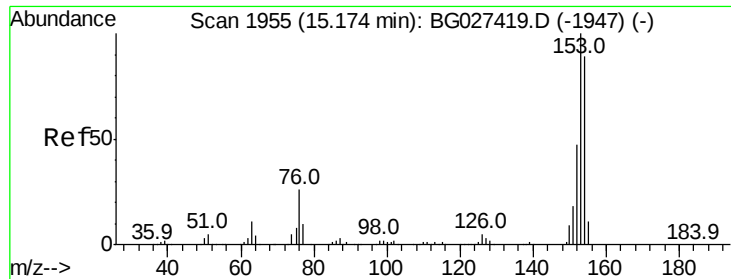
Tot Ion:163 Resp: 296750
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 29.12 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:165 Resp: 61131
Ion Ratio Lower Upper
165 100
63 65.0 63.9 95.9
89 62.4 58.6 88.0





#51

Acenaphthene

Concen: 25.95 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

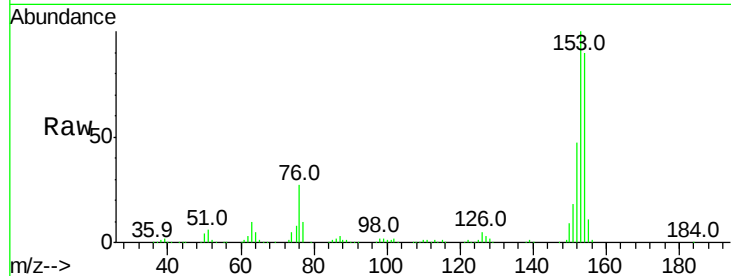
Tot Ion:154 Resp: 248343

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

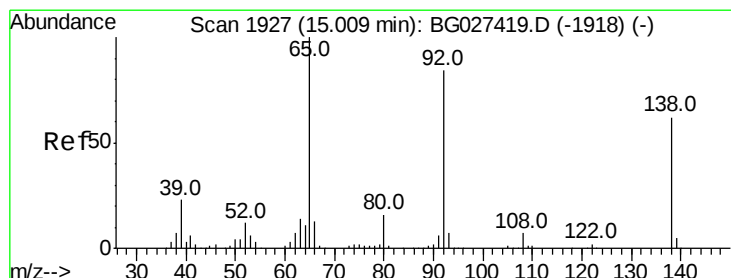
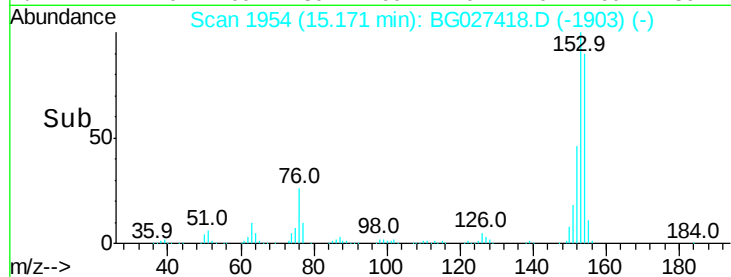
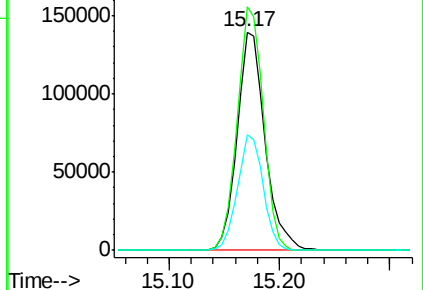
152 52.8 42.2 63.4



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: 29.97 ng

RT: 15.00 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

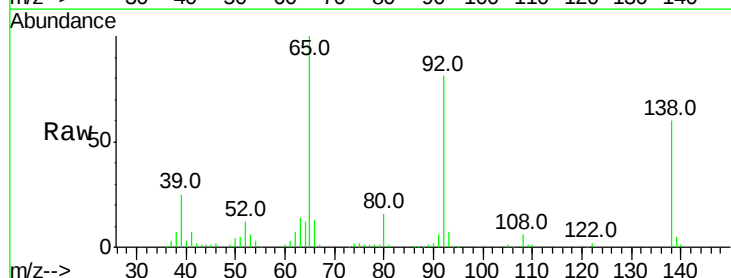
Tgt Ion:138 Resp: 66308

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

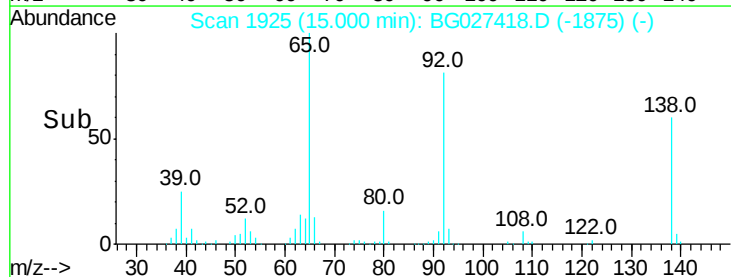
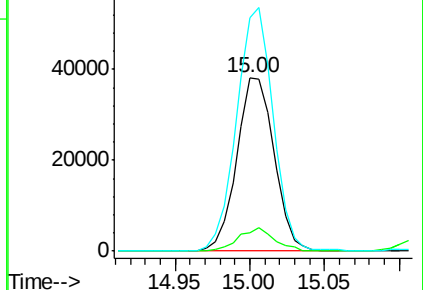
92 134.8 115.3 172.9

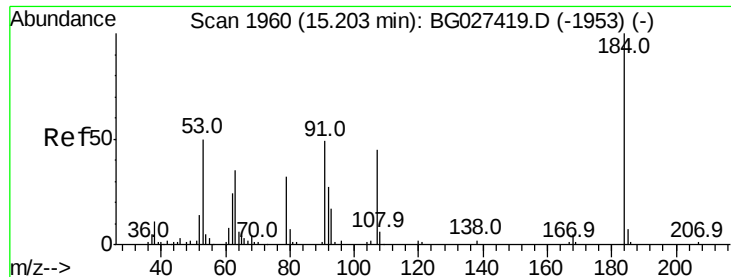


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

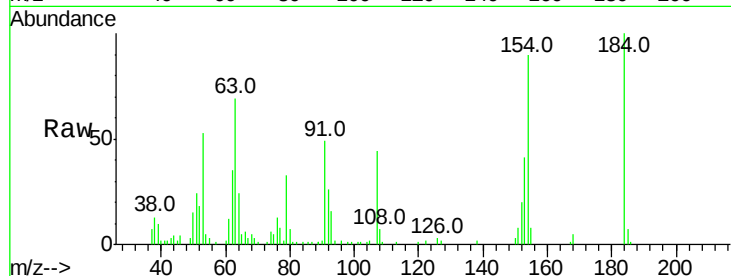




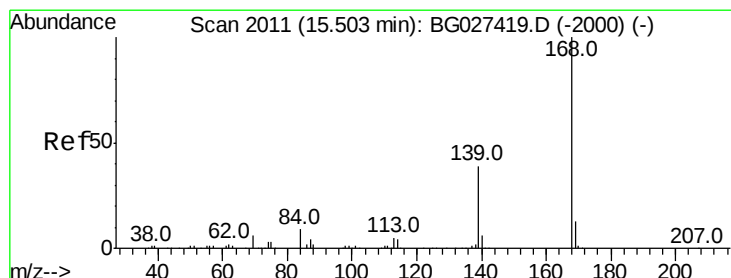
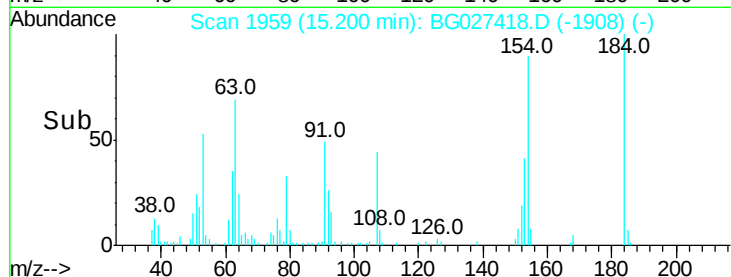
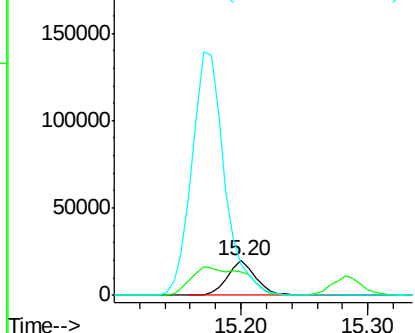
#53
2,4-Dinitrophenol
Concen: 37.18 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 30577
Ion Ratio Lower Upper
184 100
63 68.8 52.7 79.1
154 89.7 57.3 85.9#

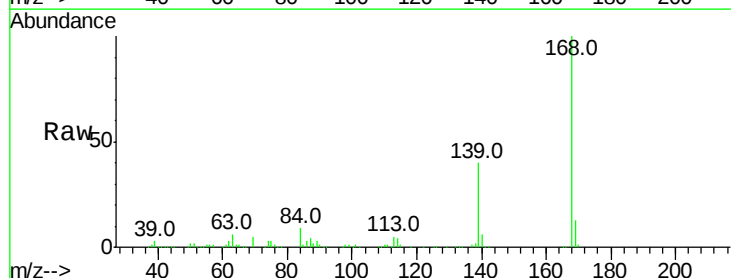


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

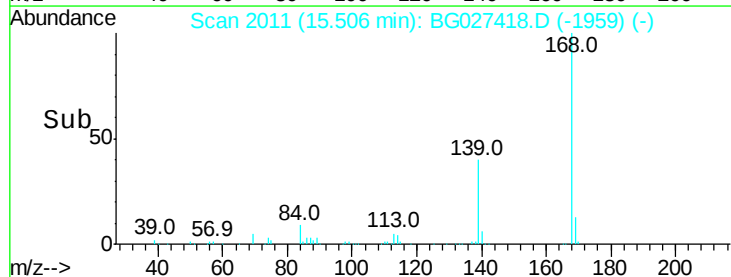
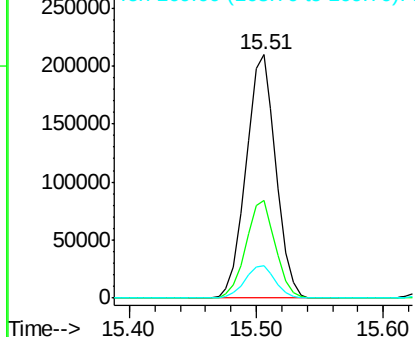


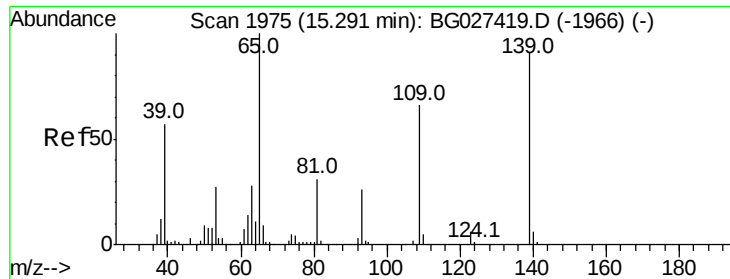
#54
Dibenzofuran
Concen: 25.52 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:168 Resp: 341206
Ion Ratio Lower Upper
168 100
139 40.0 35.3 52.9
169 13.4 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

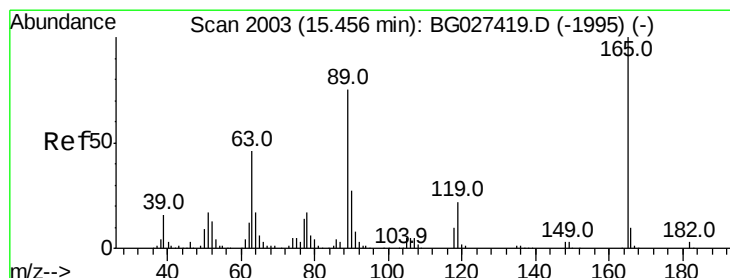
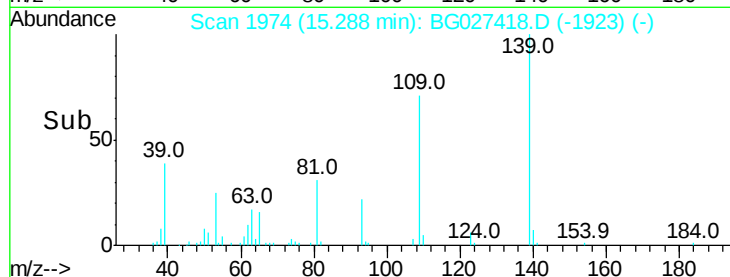
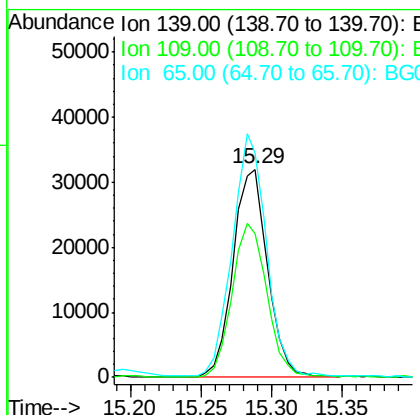
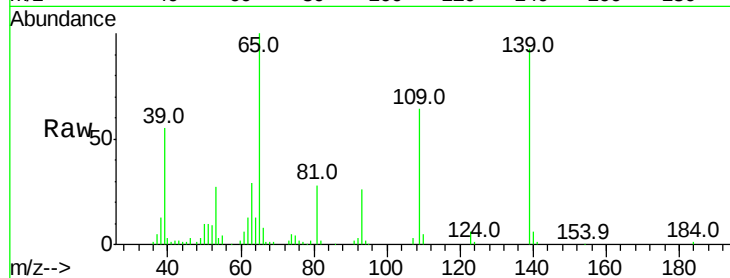




#55
4-Nitrophenol
Concen: 29.76 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

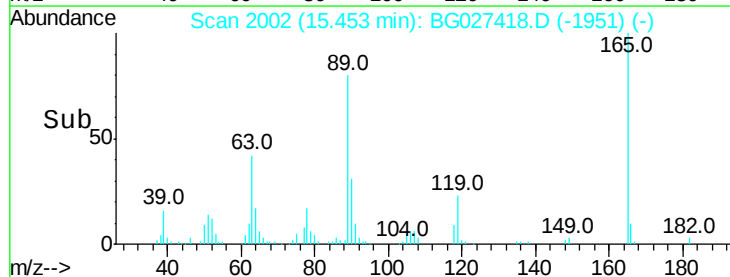
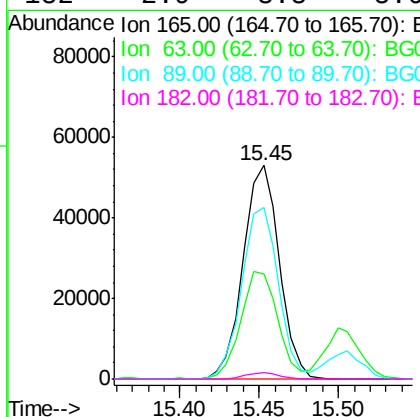
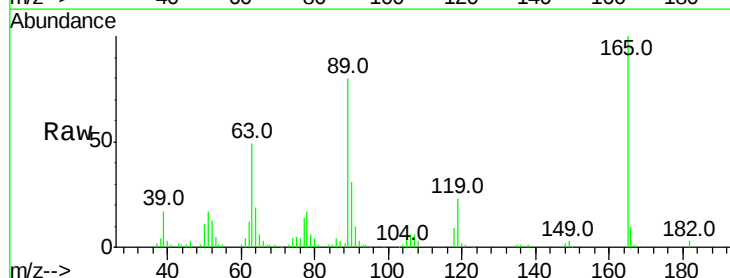
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

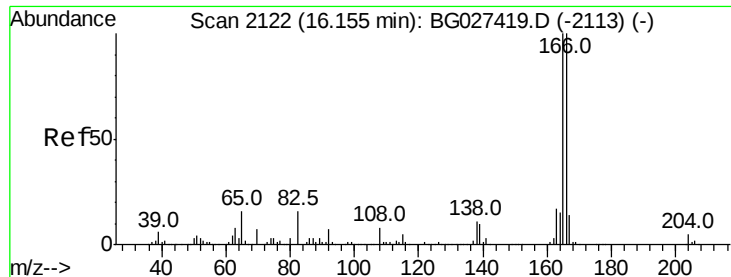
Tot Ion:139 Resp: 54674
Ion Ratio Lower Upper
139 100
109 69.2 101.2 141.2#
65 107.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 31.79 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:165 Resp: 84157
Ion Ratio Lower Upper
165 100
63 49.1 44.0 66.0
89 80.3 67.3 100.9
182 2.9 3.8 5.6#

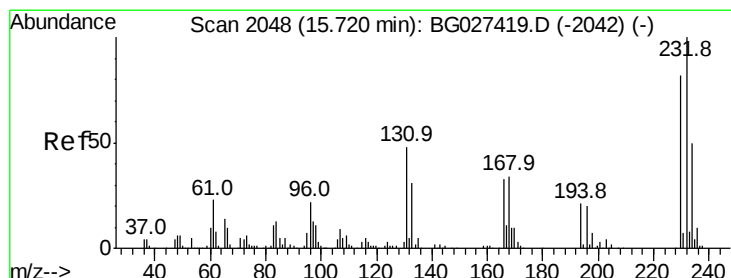
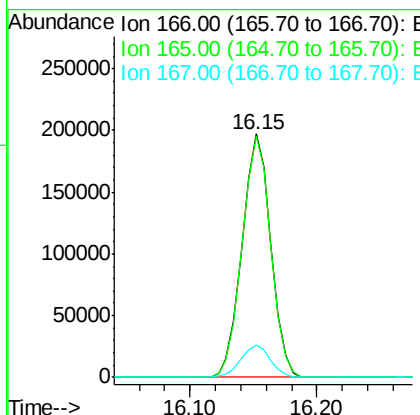
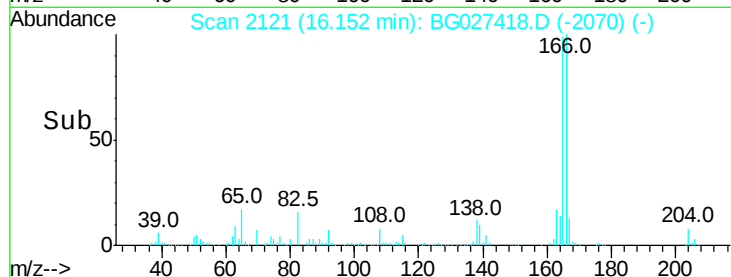
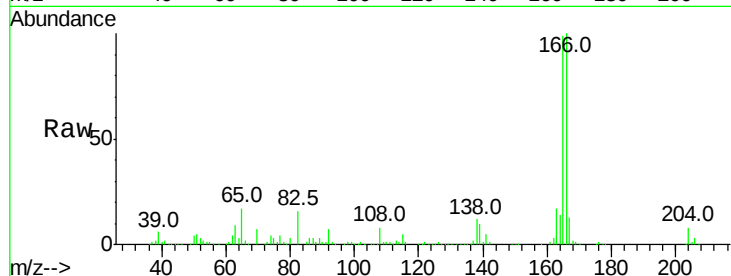




#57
 Fluorene
 Concen: 25.96 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

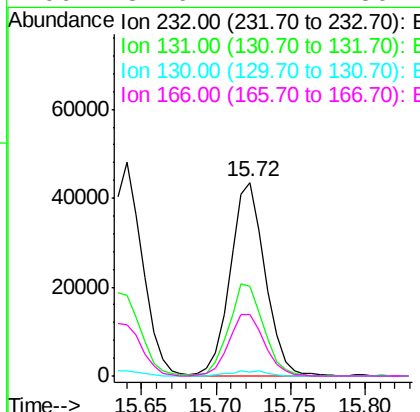
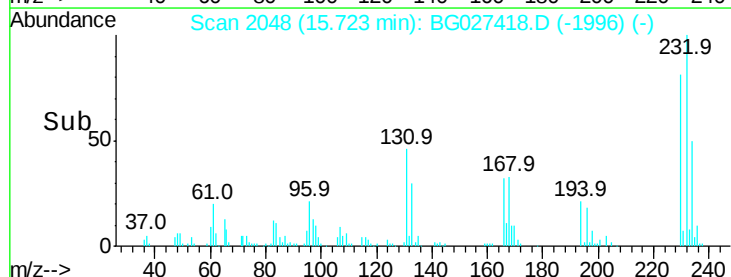
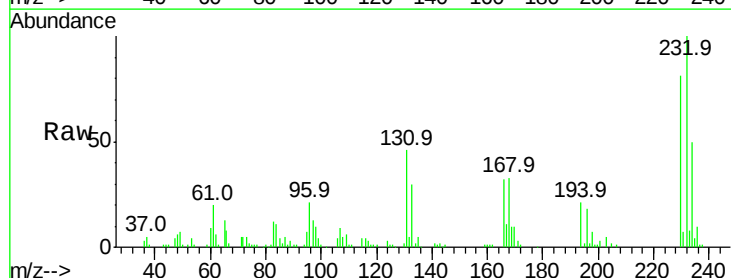
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

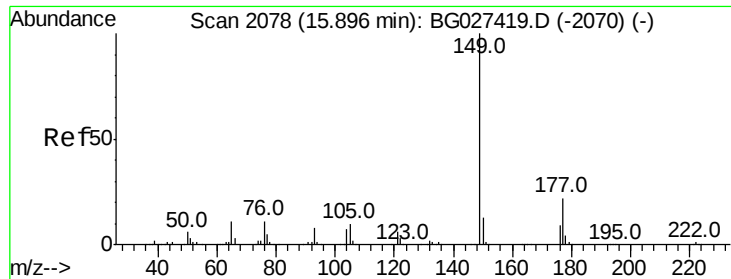
Tot Ion:166 Resp: 308300
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.48 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:232 Resp: 70990
 Ion Ratio Lower Upper
 232 100
 131 47.4 34.9 52.3
 130 2.6 2.3 3.5
 166 32.6 24.2 36.4

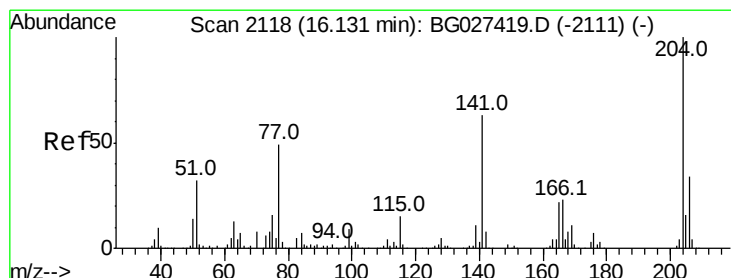
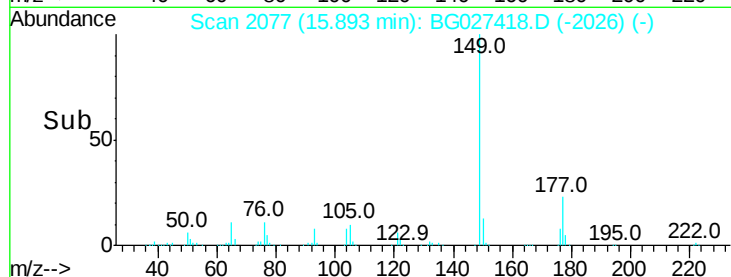
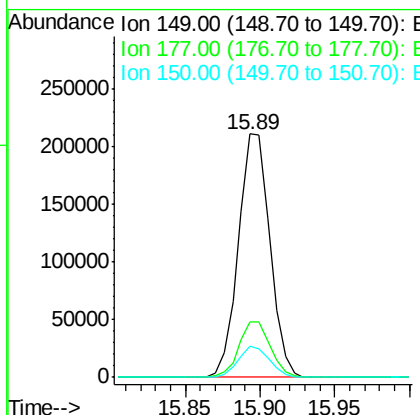
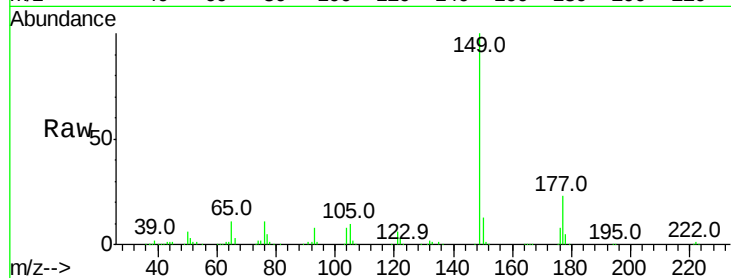




#59
Diethylphthalate
Concen: 27.44 ng
RT: 15.89 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

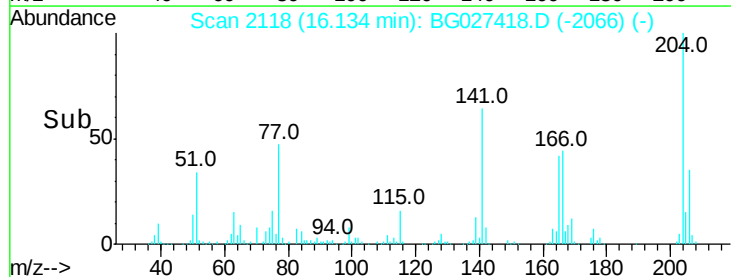
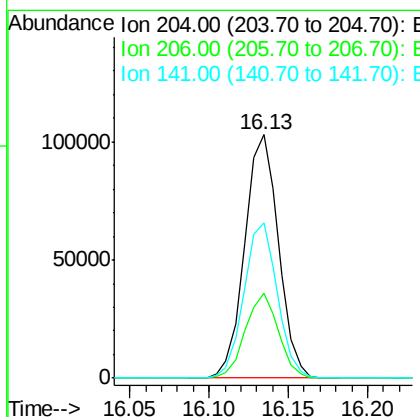
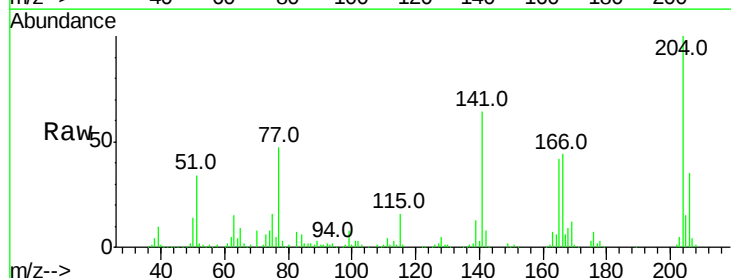
Instrument :
BNA_G
ClientSampled :
SSTDICC025

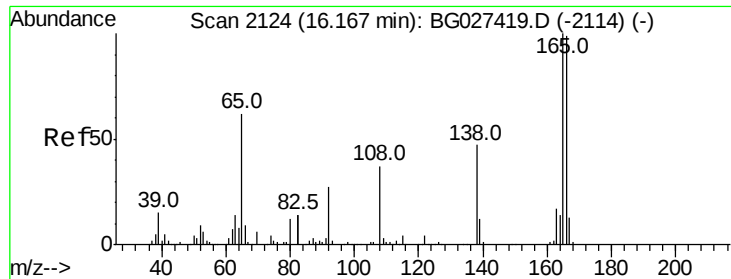
Tot Ion:149 Resp: 308372
Ion Ratio Lower Upper
149 100
177 22.6 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.51 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:204 Resp: 152634
Ion Ratio Lower Upper
204 100
206 35.1 30.1 45.1
141 64.0 50.6 76.0

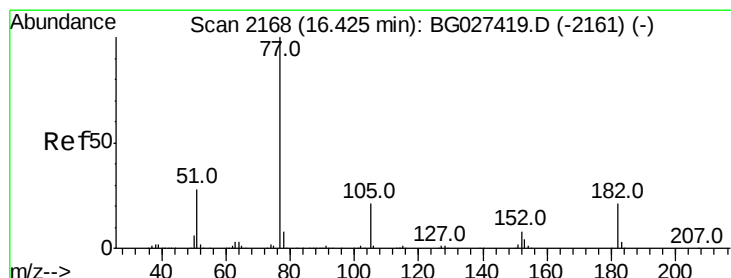
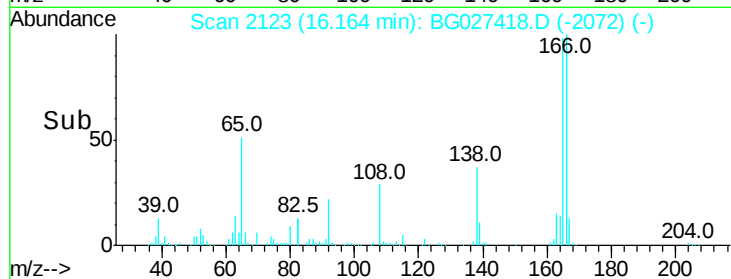
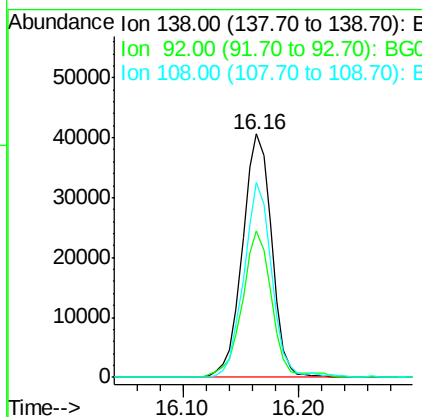
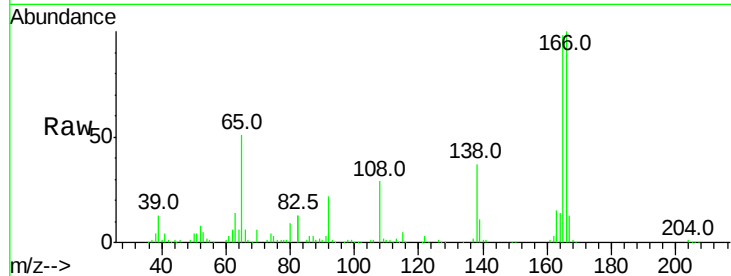




#61
4-Nitroaniline
Concen: 31.86 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

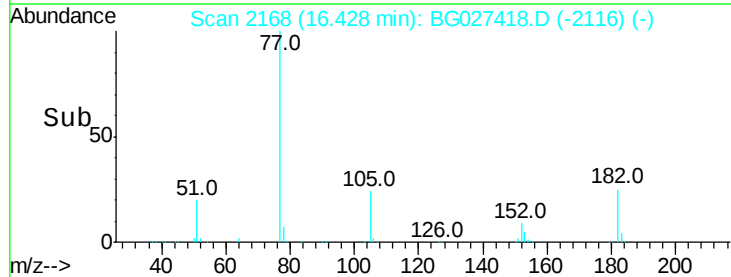
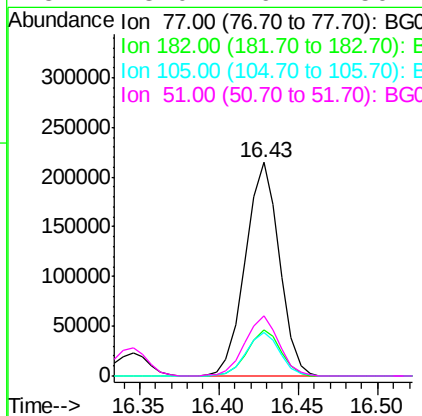
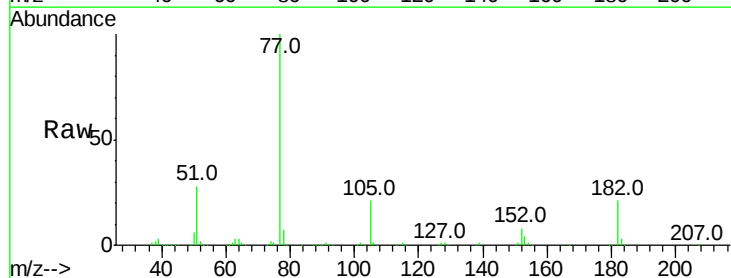
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

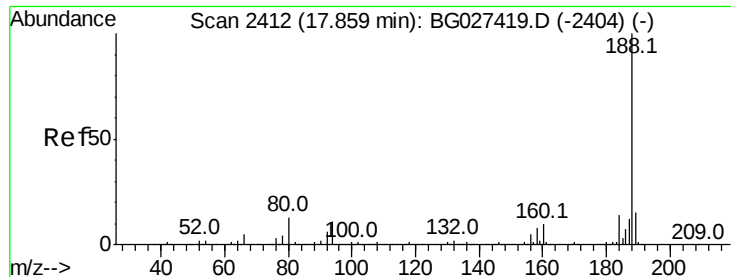
Tot Ion:138 Resp: 71282
Ion Ratio Lower Upper
138 100
92 59.9 44.2 84.2
108 80.0 104.8 144.8#



#62
Azobenzene
Concen: 30.76 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion: 77 Resp: 320374
Ion Ratio Lower Upper
77 100
182 21.5 4.7 44.7
105 20.6 0.0 36.3
51 28.0 16.4 56.4

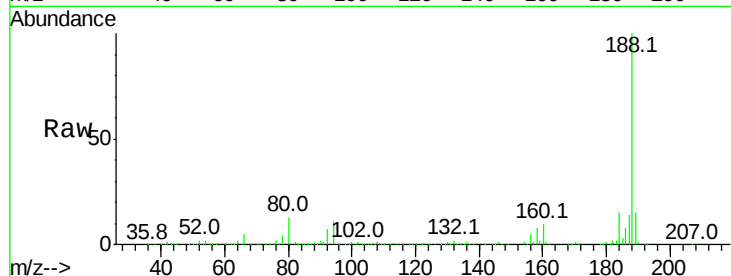




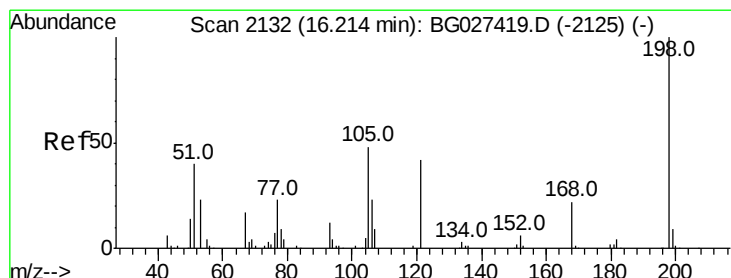
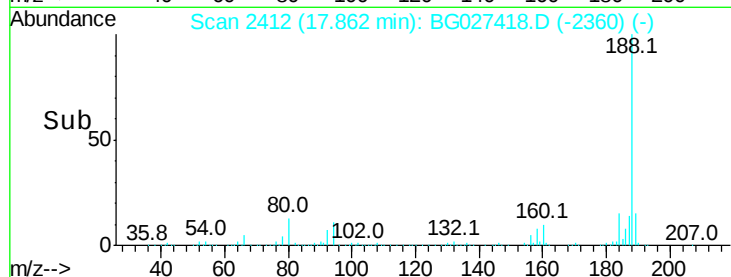
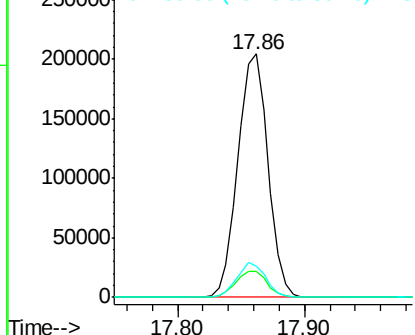
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:188 Resp: 336349
Ion Ratio Lower Upper
188 100
94 10.9 5.8 8.8#
80 12.9 7.5 11.3#

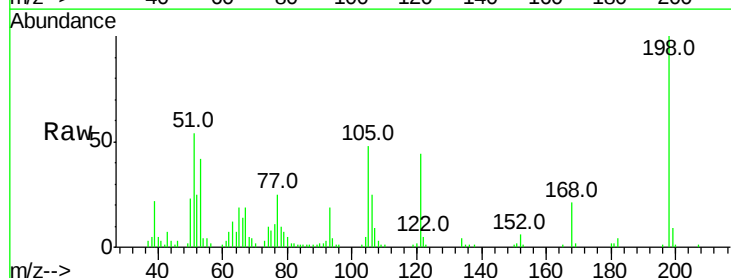


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

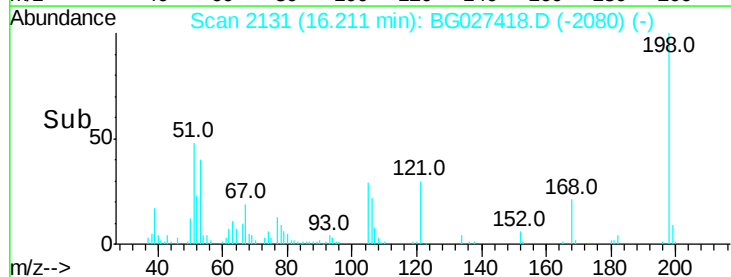
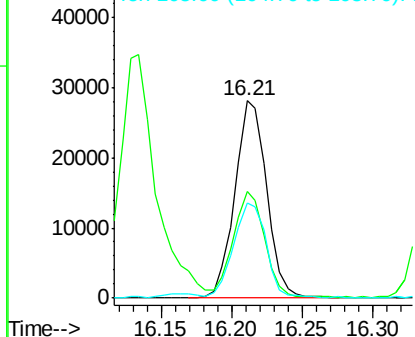


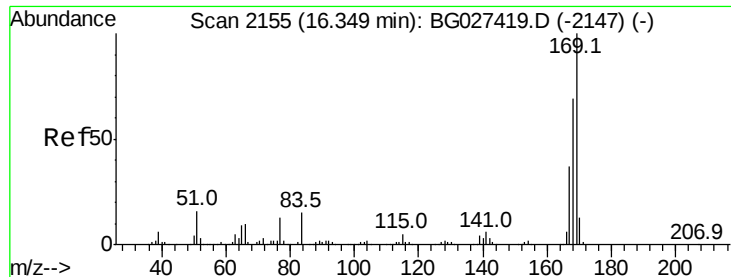
#64
4,6-Dinitro-2-methylphenol
Concen: 32.27 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:198 Resp: 44330
Ion Ratio Lower Upper
198 100
51 53.8 22.6 62.6
105 48.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

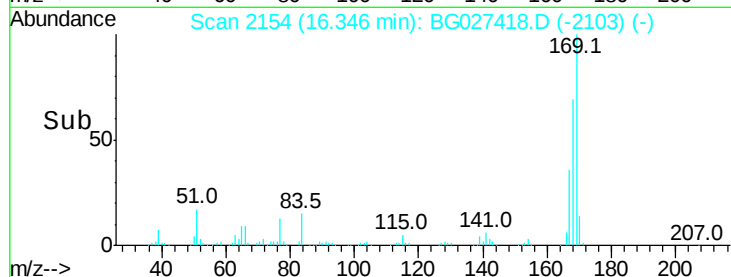
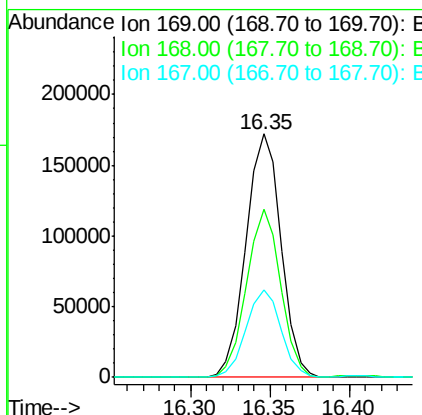
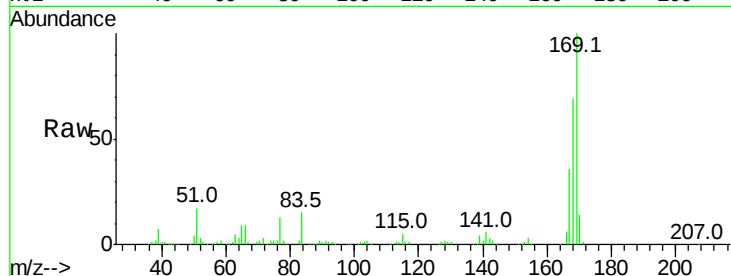




#65
n-Nitrosodiphenylamine
Concen: 25.07 ng
RT: 16.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

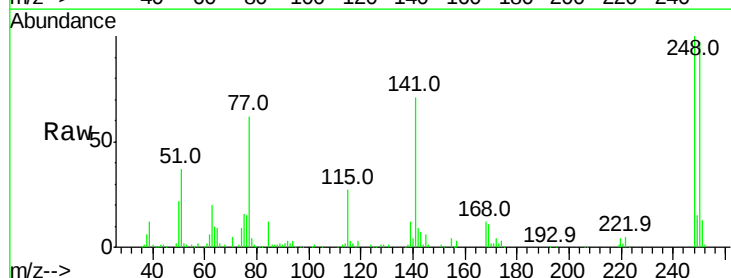
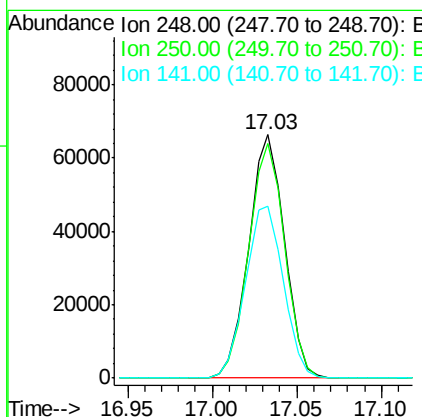
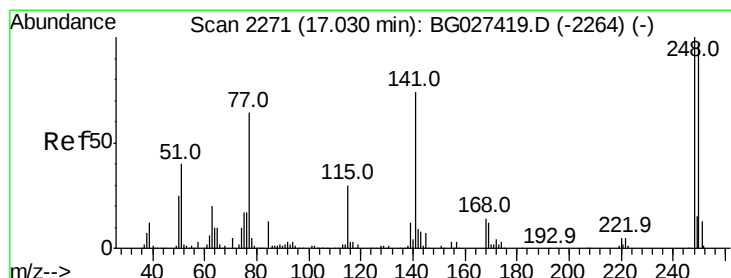
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

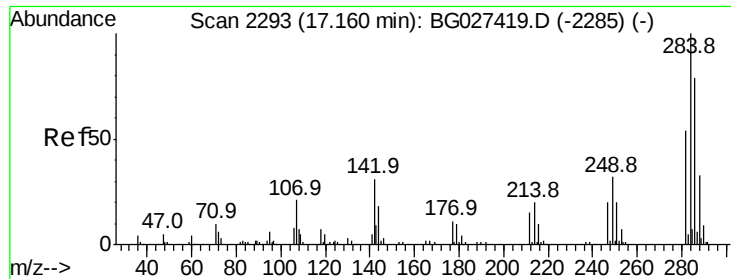
Tot Ion:169 Resp: 264326
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 35.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 24.65 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:248 Resp: 98125
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 70.6 55.2 82.8

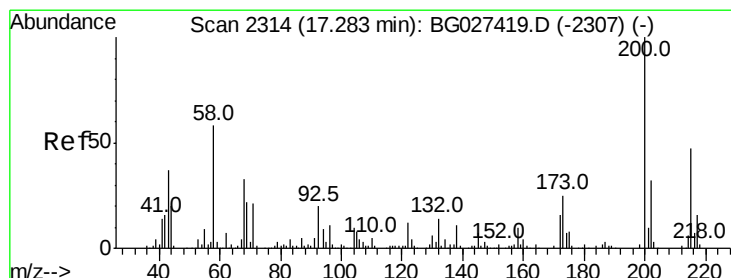
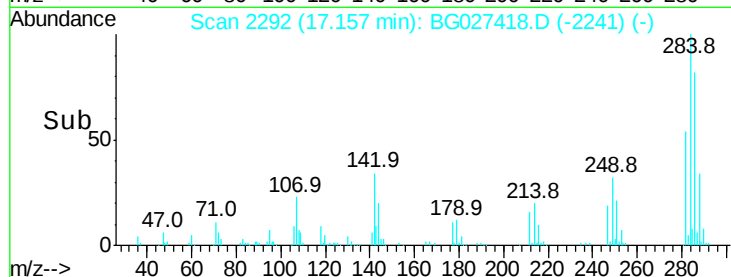
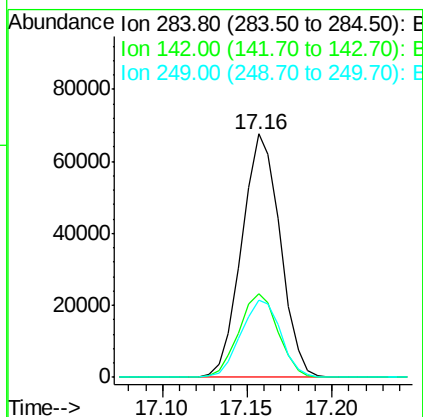
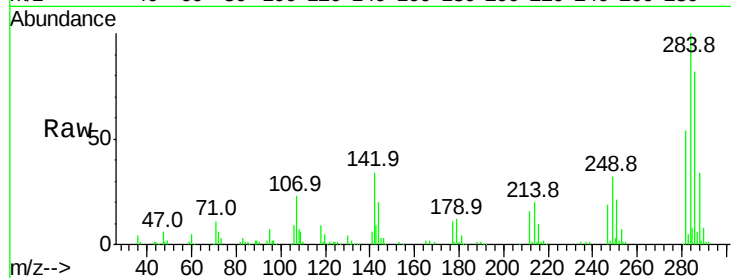




#67
Hexachlorobenzene
Concen: 24.96 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

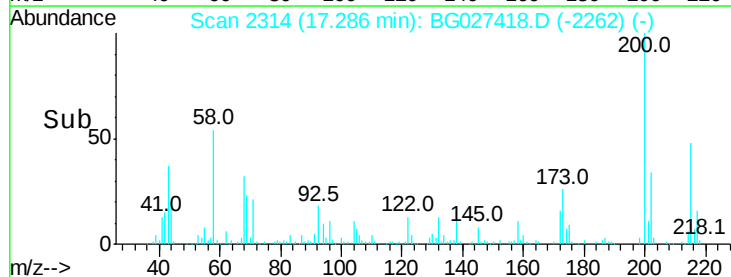
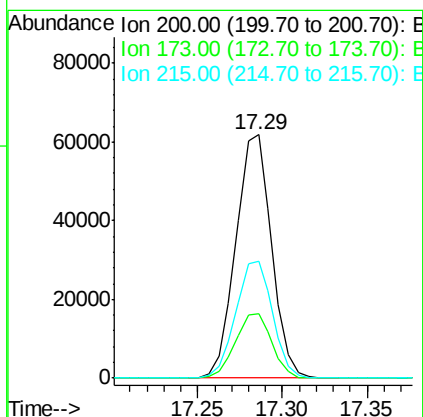
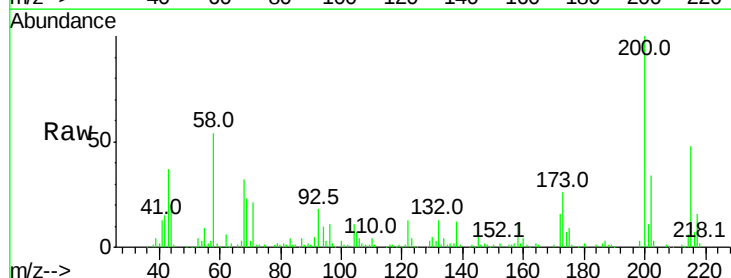
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

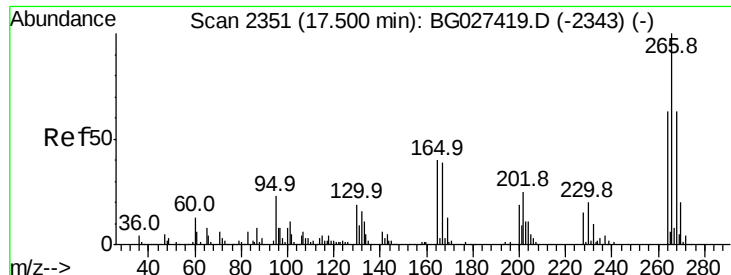
Tot Ion:284 Resp: 106862
Ion Ratio Lower Upper
284 100
142 34.4 29.9 44.9
249 32.0 29.2 43.8



#68
Atrazine
Concen: 25.79 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:200 Resp: 90957
Ion Ratio Lower Upper
200 100
173 26.2 3.0 43.0
215 48.1 28.4 68.4





#69

Pentachlorophenol

Concen: 23.54 ng

RT: 17.50 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

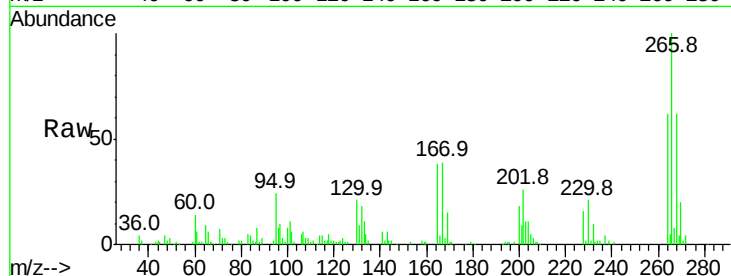
Tot Ion:266 Resp: 59071

Ion Ratio Lower Upper

266 100

268 62.1 48.6 72.8

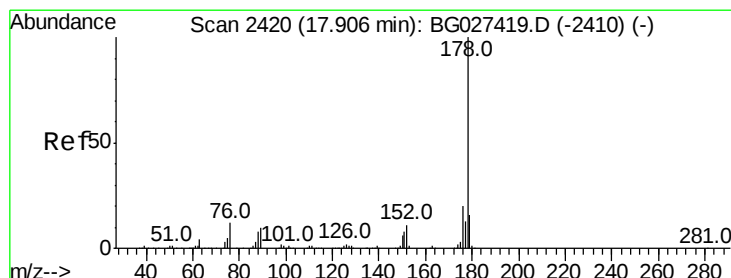
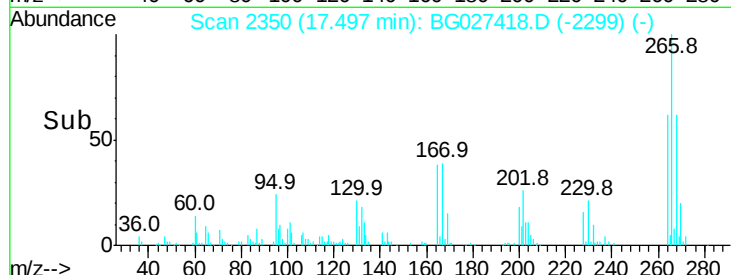
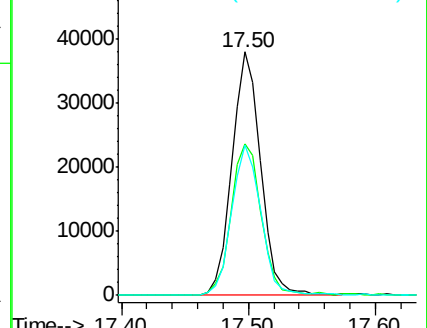
264 61.9 50.1 75.1



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: 24.95 ng

RT: 17.90 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

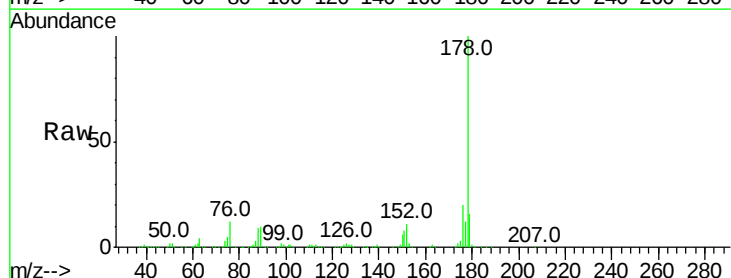
Tgt Ion:178 Resp: 472088

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

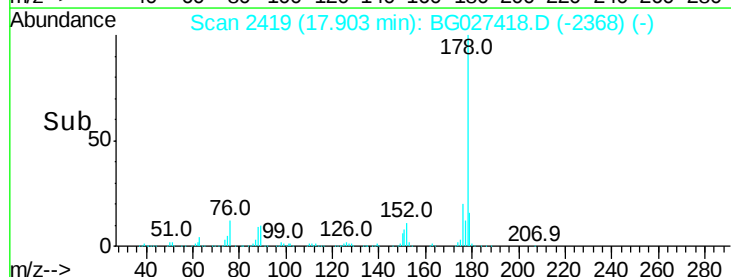
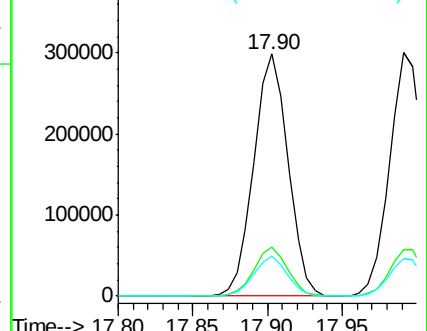
179 16.4 15.0 22.6

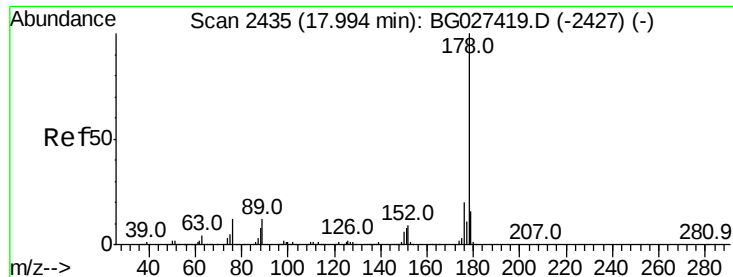


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

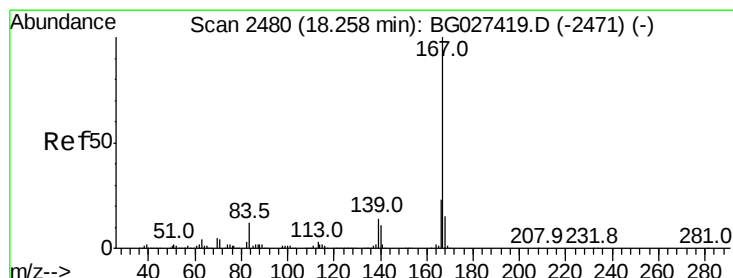
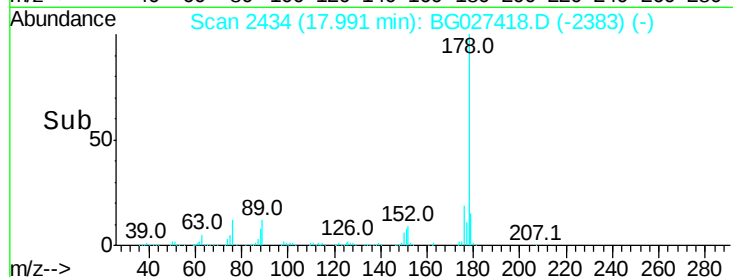
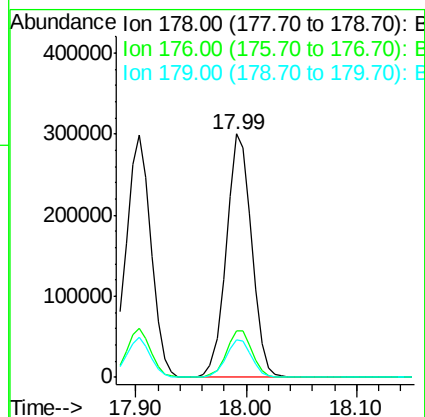
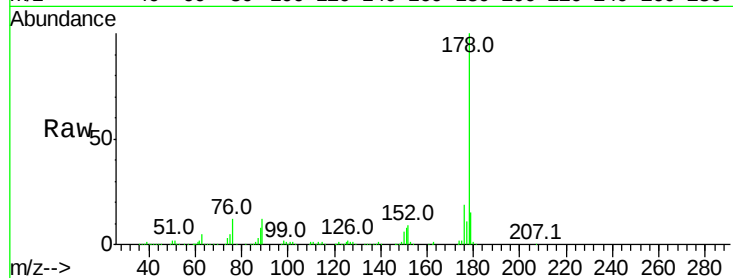




#71
 Anthracene
 Concen: 25.39 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

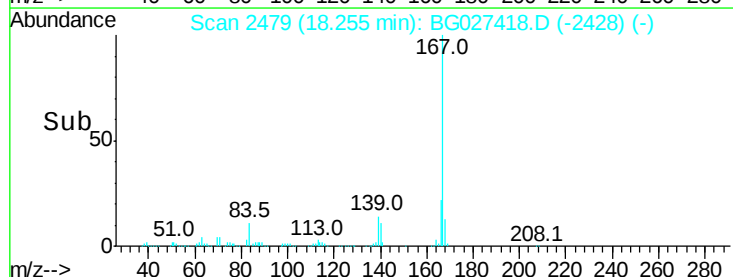
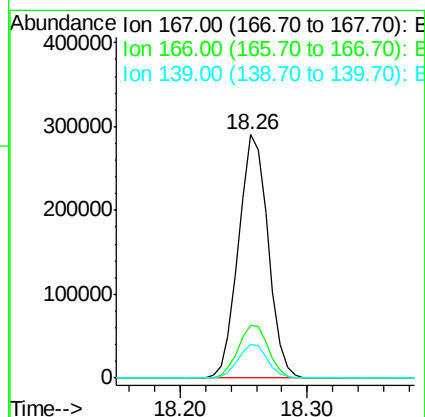
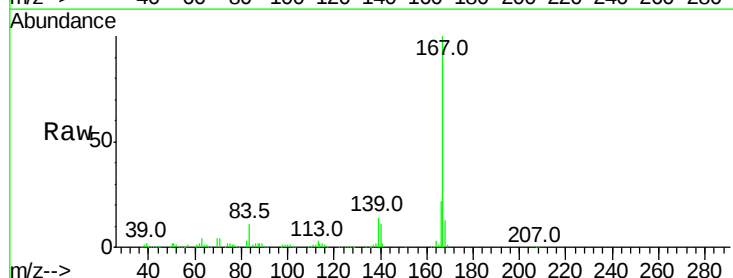
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

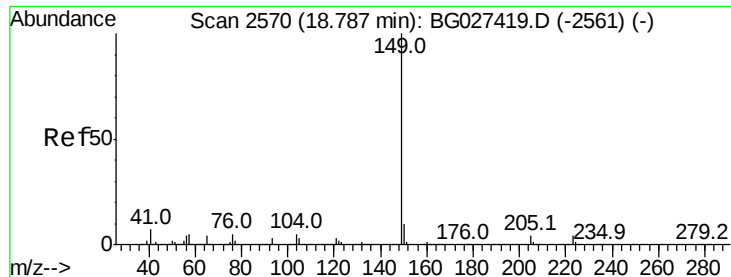
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.2	13.8	20.8



#72
 Carbazole
 Concen: 26.19 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	20.2	30.2
139	13.7	12.8	19.2

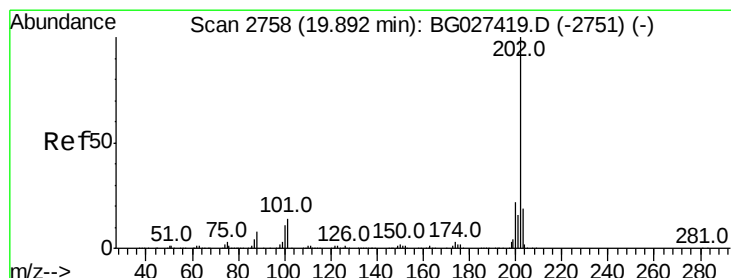
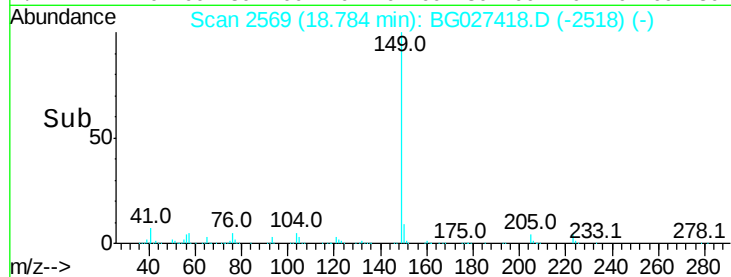
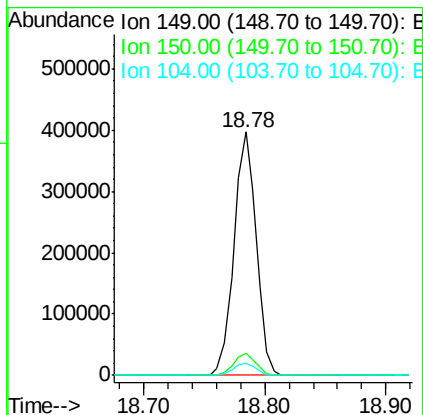
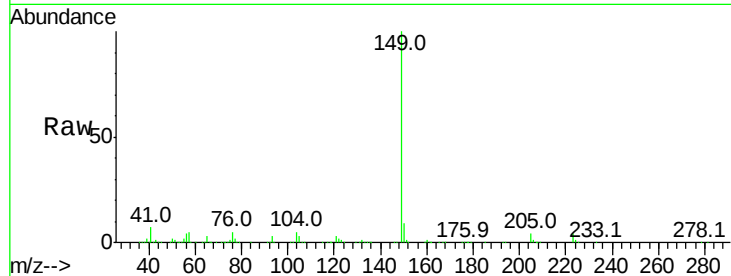




#73
Di-n-butylphthalate
Concen: 29.26 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

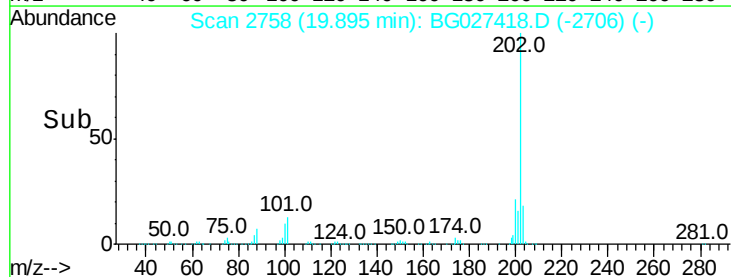
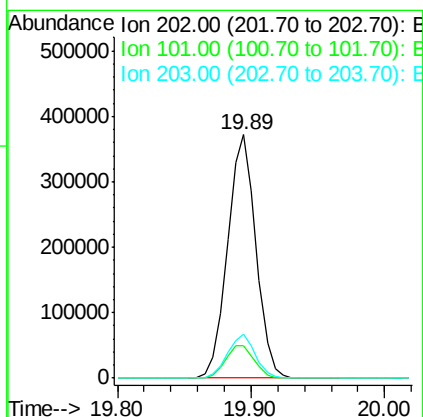
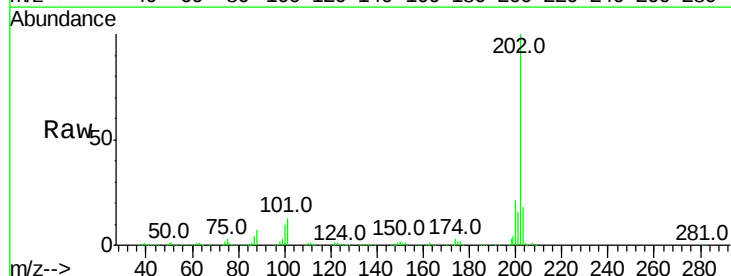
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

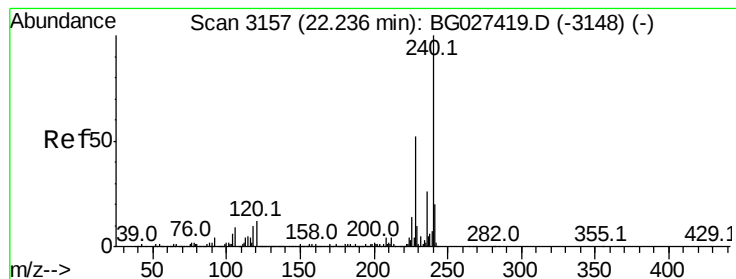
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 27.17 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

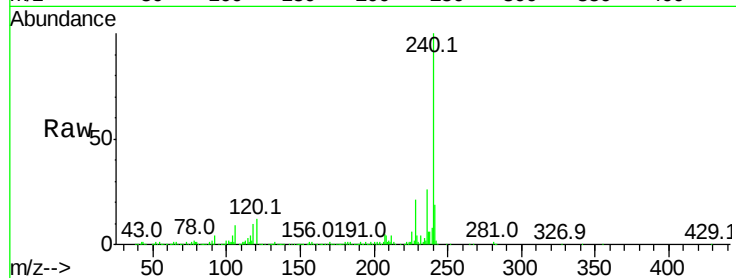
Tot Ion:240 Resp: 405165

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

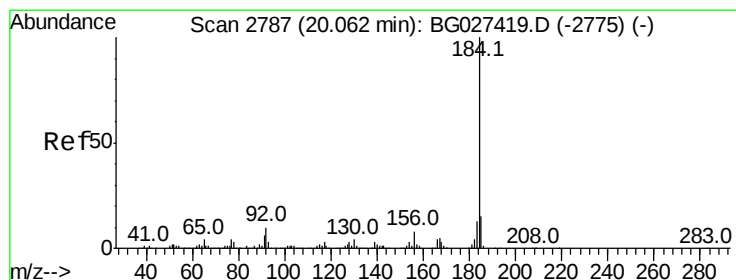
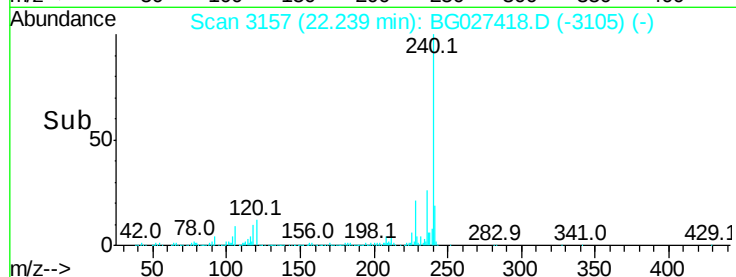
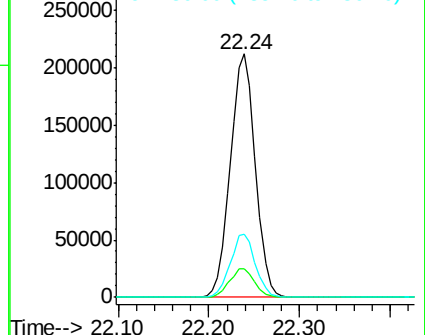
236 26.0 22.2 33.4



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: 18.11 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

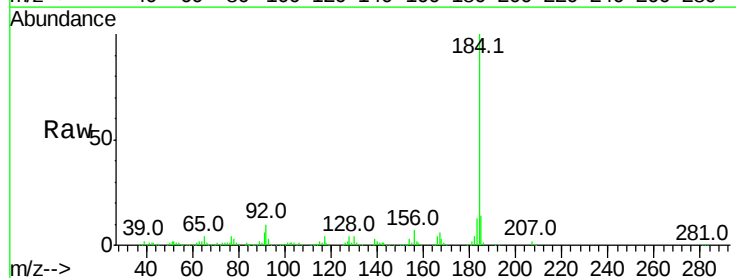
Tgt Ion:184 Resp: 221050

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

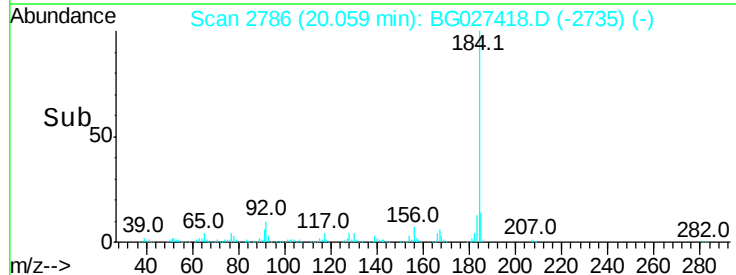
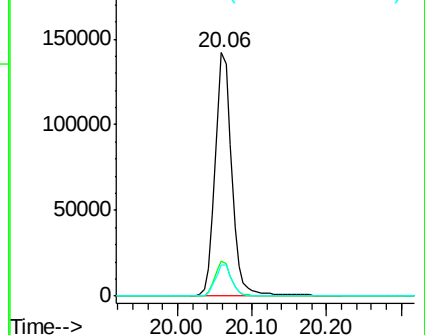
183 12.7 11.0 16.6

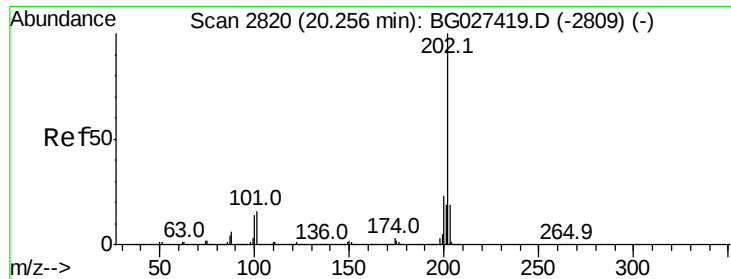


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.42 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

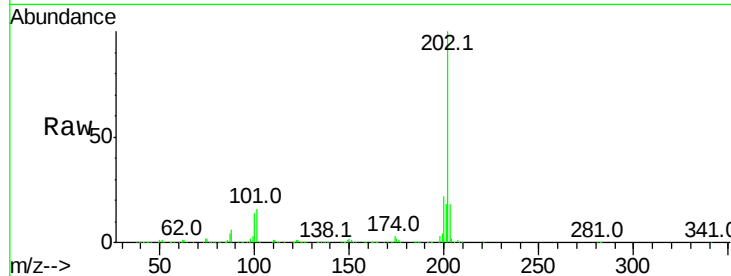
Tot Ion:202 Resp: 573426

Ion Ratio Lower Upper

202 100

200 22.5 19.6 29.4

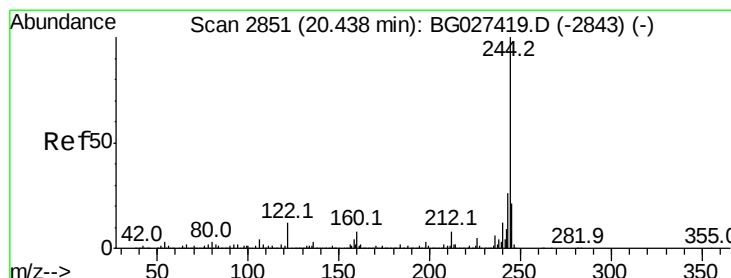
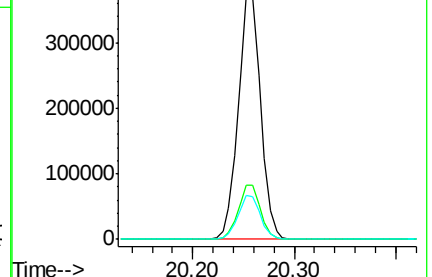
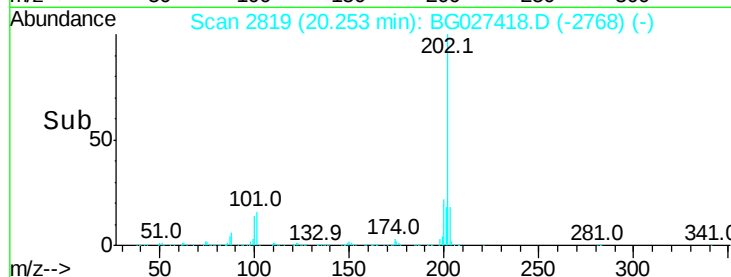
203 17.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.20 ng

RT: 20.44 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

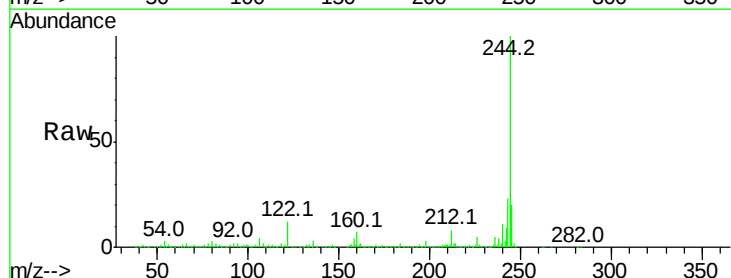
Tgt Ion:244 Resp: 829100

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

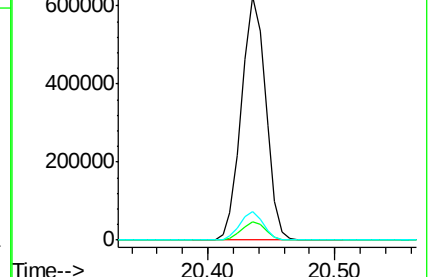
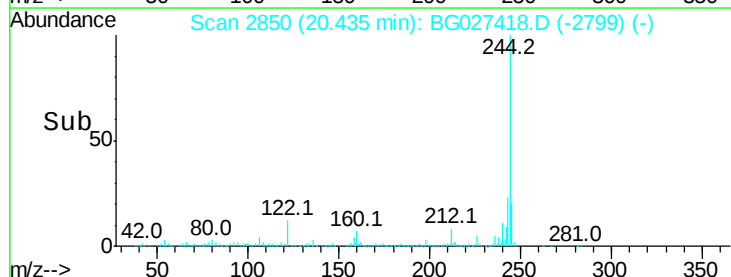
122 11.5 8.6 12.8

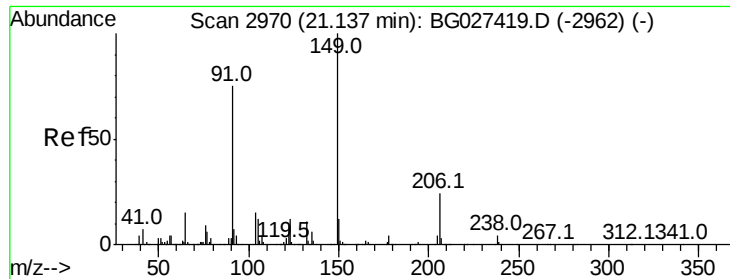


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

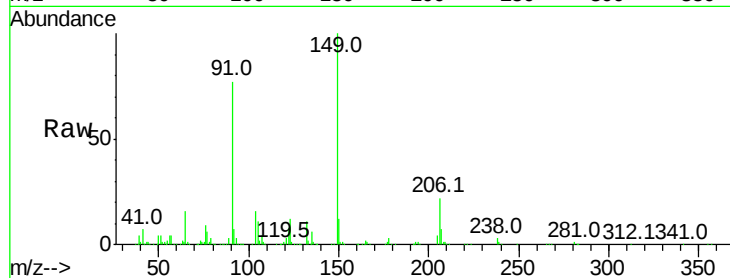




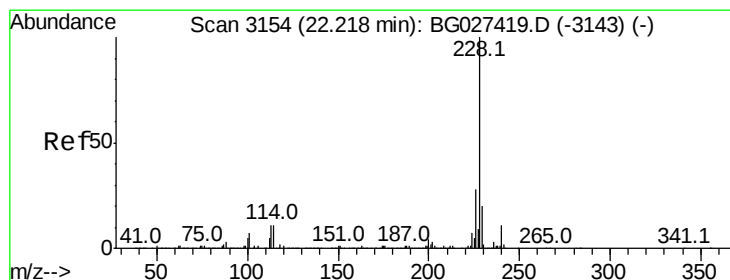
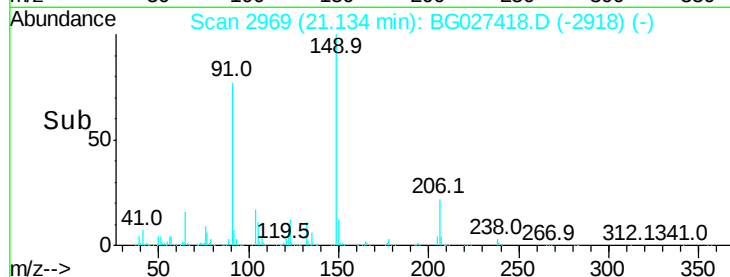
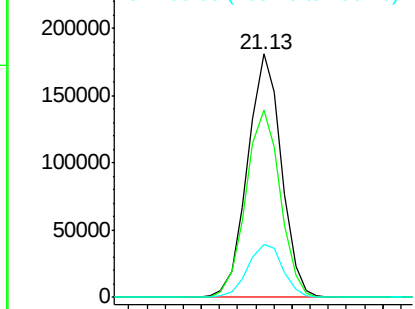
#79
Butylbenzylphthalate
Concen: 27.10 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 234374
Ion Ratio Lower Upper
149 100
91 77.1 63.5 95.3
206 21.8 21.0 31.6

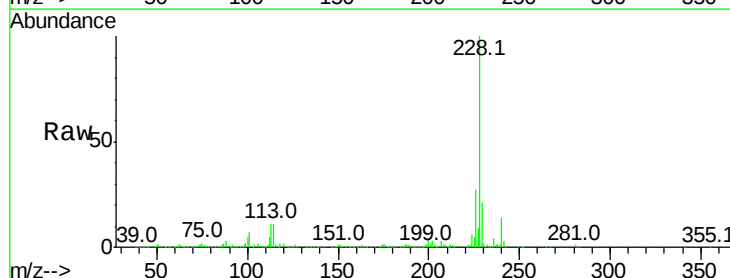


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

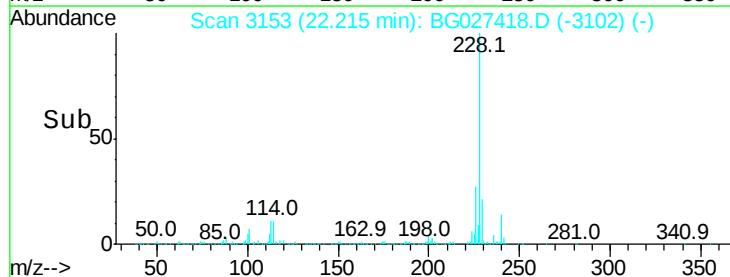
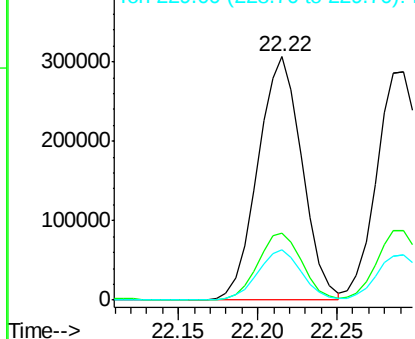


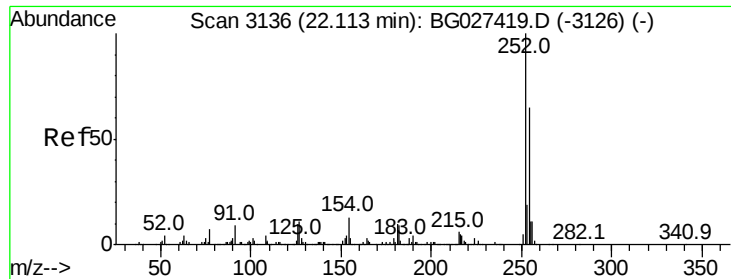
#80
Benzo(a)anthracene
Concen: 25.60 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027418.D
Acq: 14 Jun 2017 15:31

Tgt Ion:228 Resp: 591489
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 20.7 18.2 27.2



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

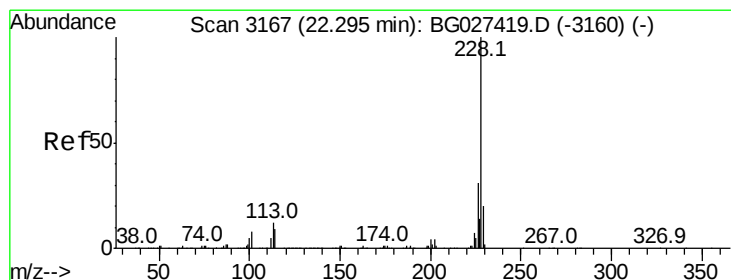
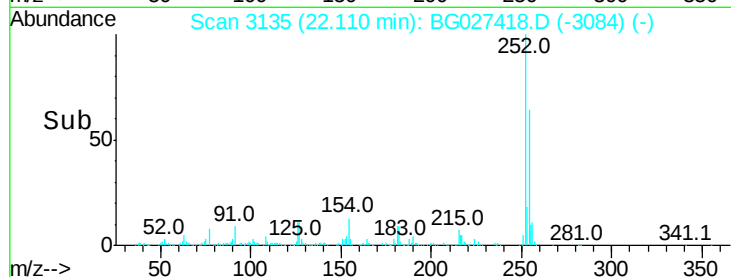
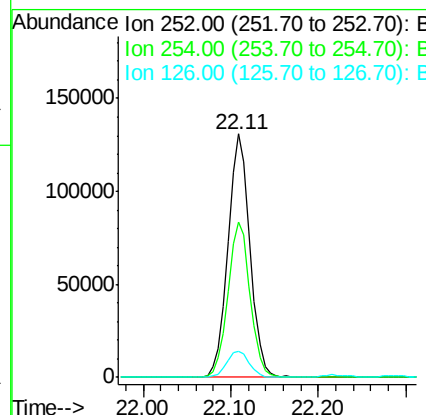
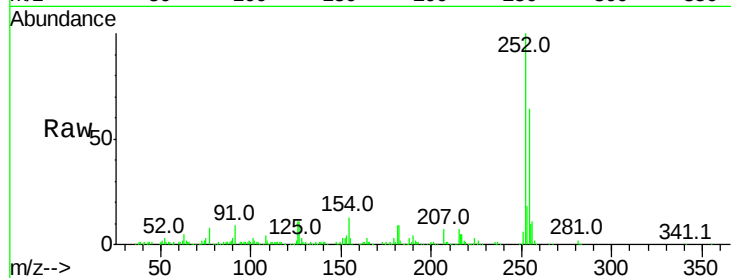




#81
 3,3'-Dichlorobenzidine
 Concen: 25.13 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

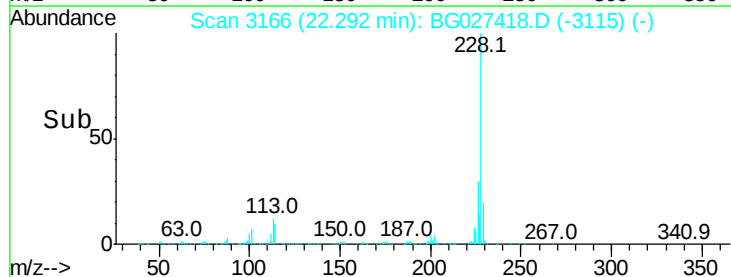
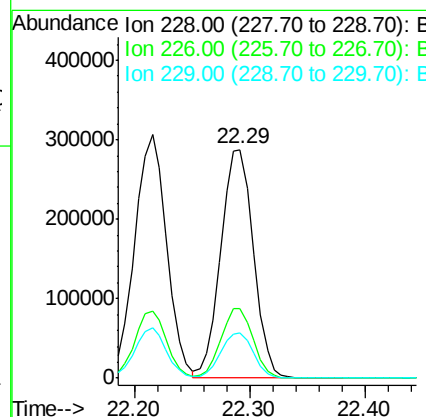
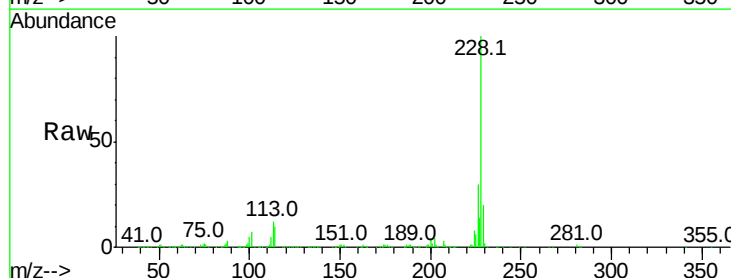
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

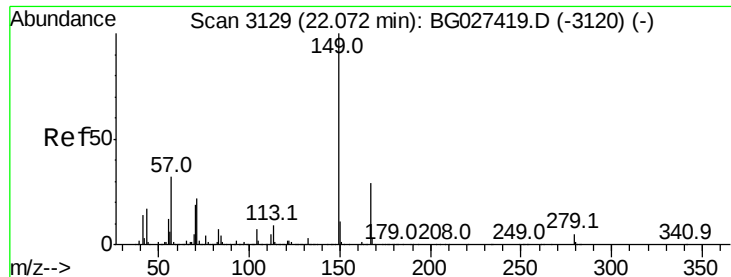
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	53.1	79.7
126	10.9	7.0	10.4



#82
 Chrysene
 Concen: 25.34 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	19.5	17.8	26.6

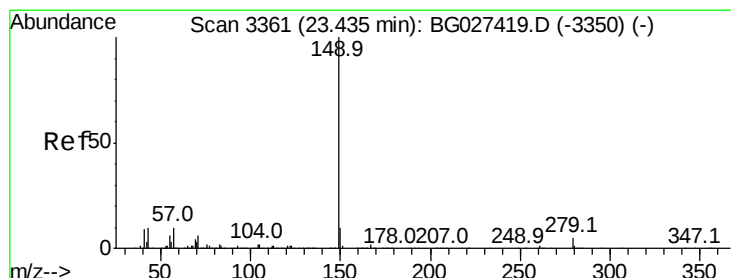
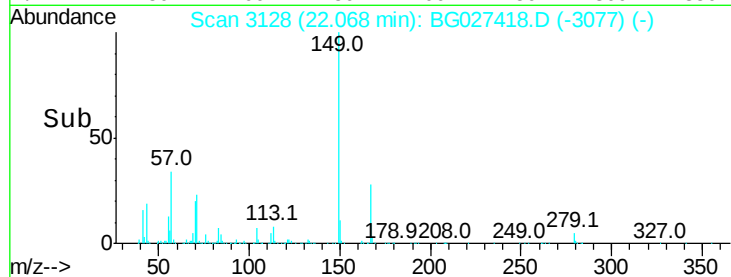
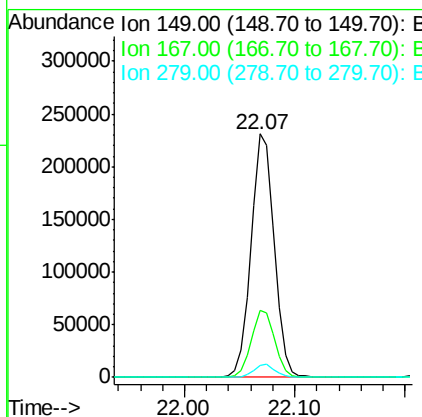
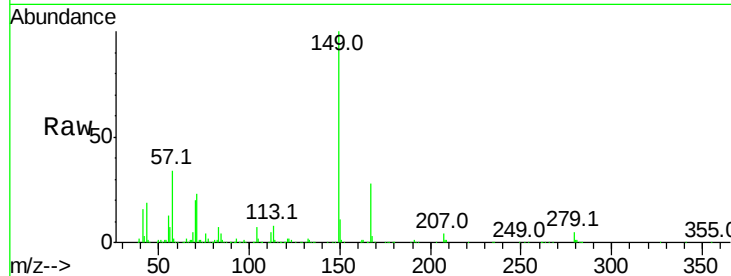




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.03 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

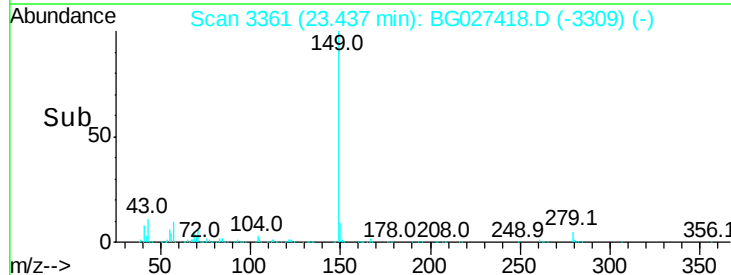
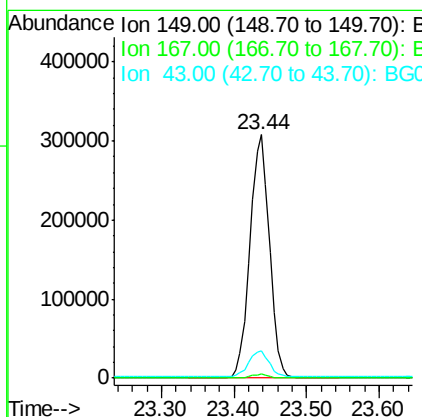
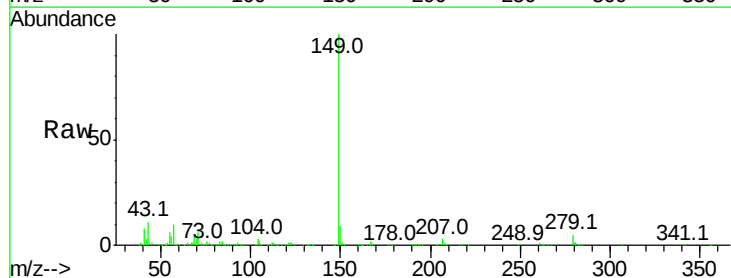
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

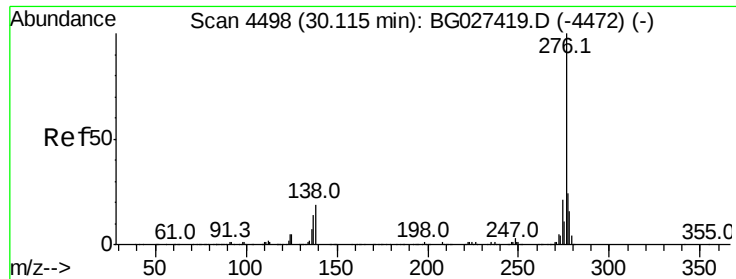
Tot Ion:149 Resp: 340324
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 26.57 ng
 RT: 23.44 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Tgt Ion:149 Resp: 575344
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 11.1 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 25.59 ng

RT: 30.11 min Scan# 4497

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

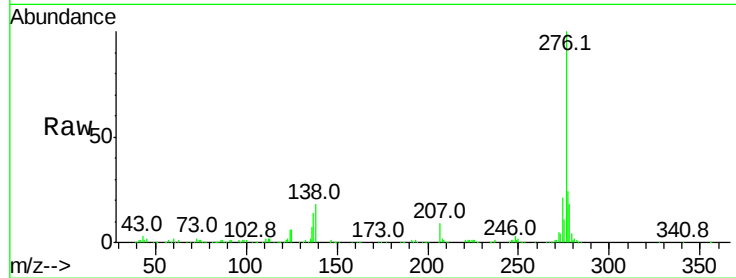
Tot Ion:276 Resp: 687570

Ion Ratio Lower Upper

276 100

138 15.6 4.7 7.1#

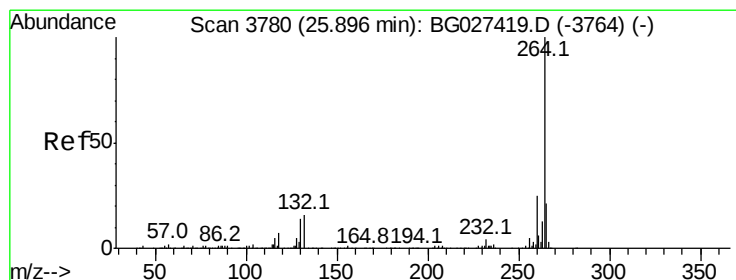
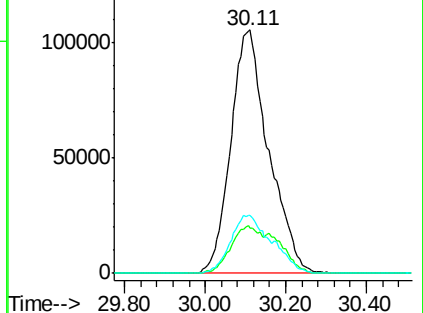
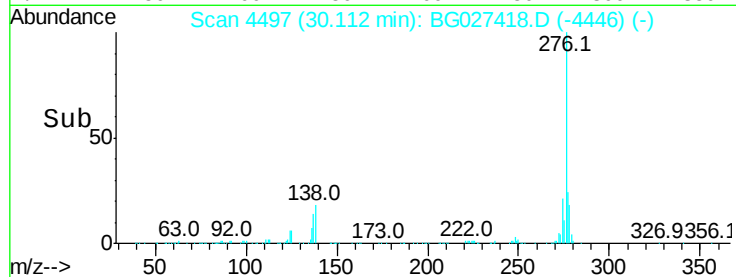
277 26.0 20.6 31.0



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: 20.00 ng

RT: 25.89 min Scan# 3779

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

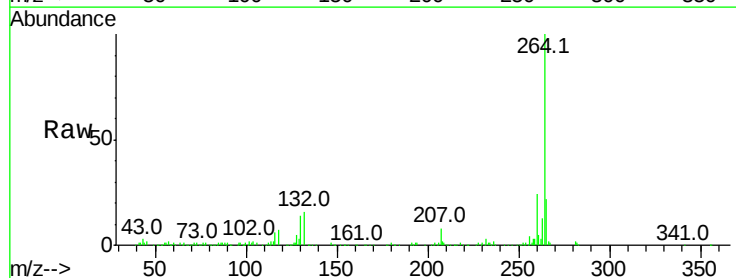
Tgt Ion:264 Resp: 378313

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

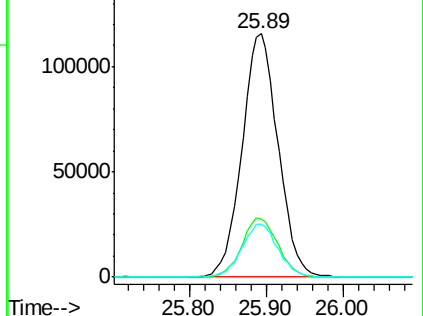
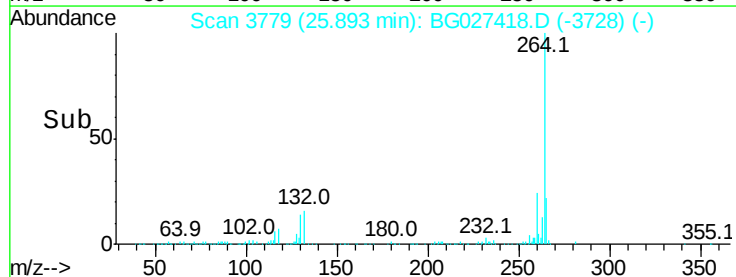
265 21.8 18.2 27.4

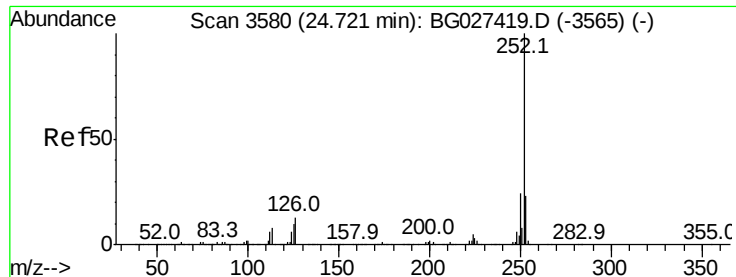


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.55 ng

RT: 24.72 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

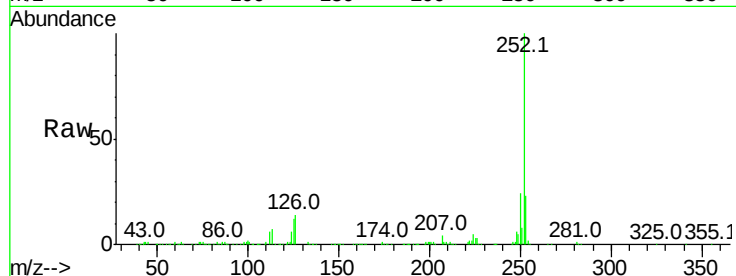
Tot Ion:252 Resp: 599399

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

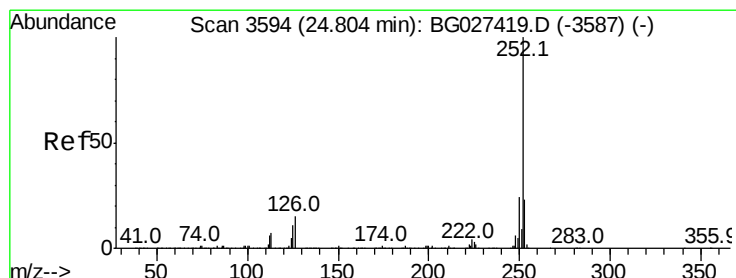
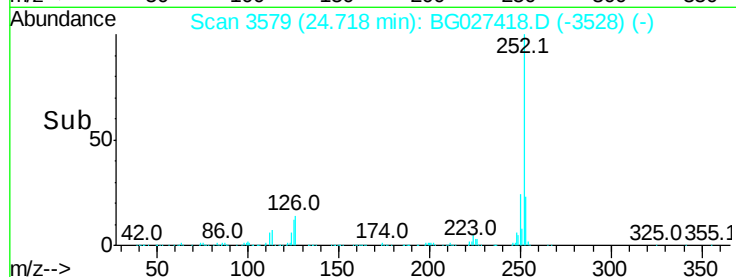
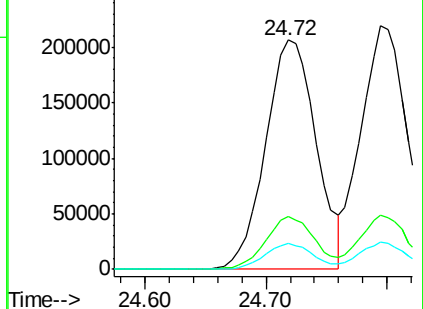
125 11.6 5.3 7.9#



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: 25.51 ng

RT: 24.79 min Scan# 3592

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

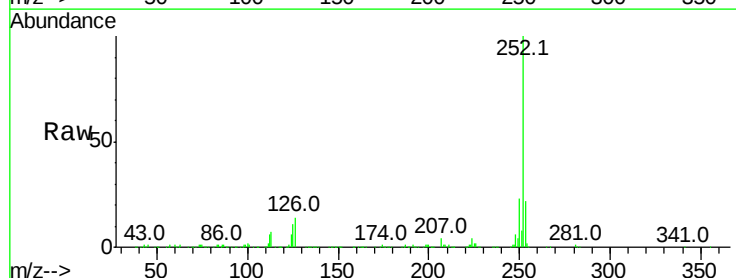
Tgt Ion:252 Resp: 587146

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

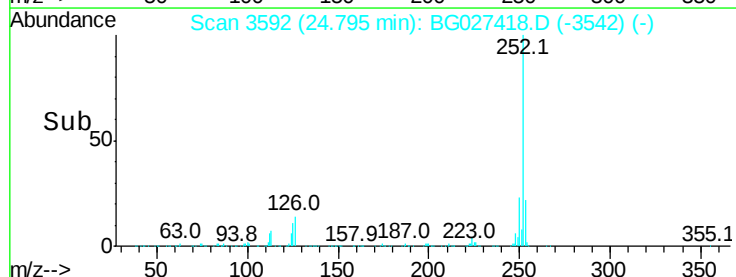
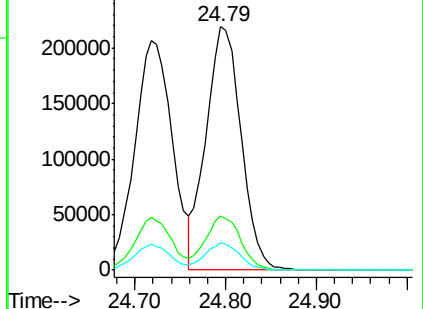
125 11.0 5.1 7.7#

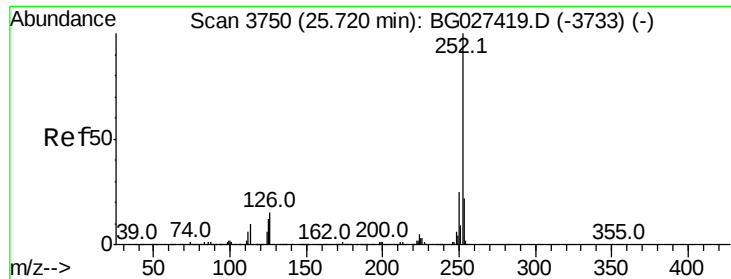


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.28 ng

RT: 25.72 min Scan# 3749

Delta R.T. -0.00 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

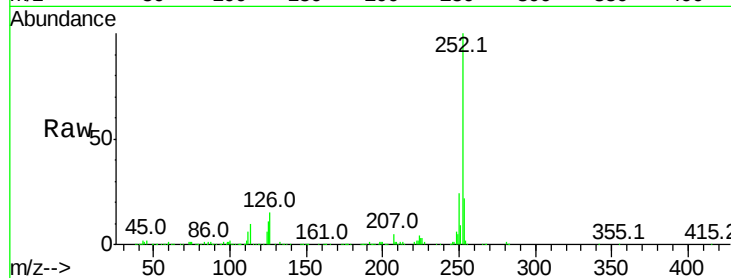
Tot Ion:252 Resp: 558468

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

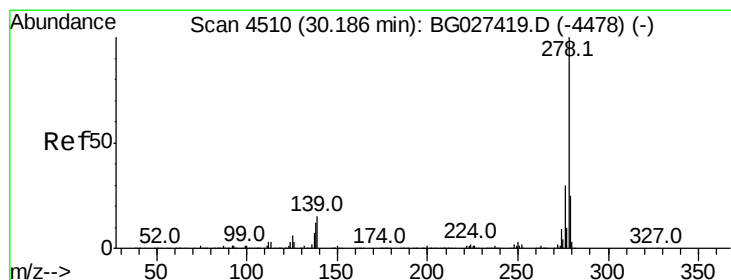
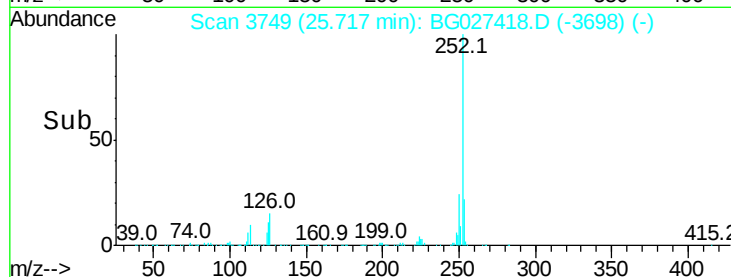
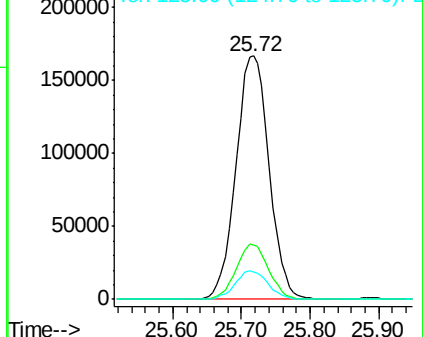
125 11.4 5.4 8.0#



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: 25.85 ng

RT: 30.18 min Scan# 4508

Delta R.T. -0.01 min

Lab File: BG027418.D

Acq: 14 Jun 2017 15:31

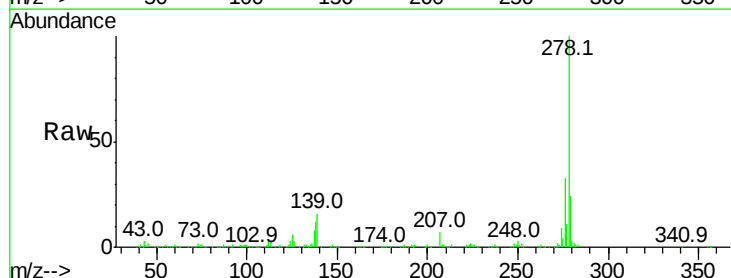
Tgt Ion:278 Resp: 597776

Ion Ratio Lower Upper

278 100

139 15.8 7.7 11.5#

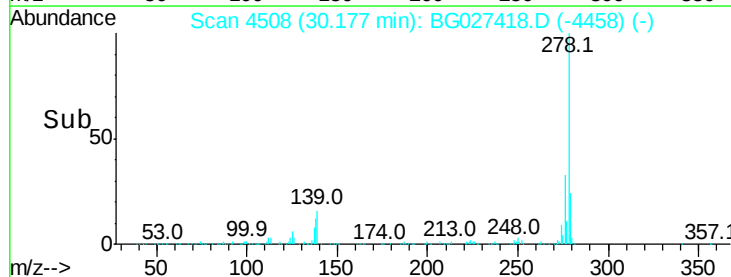
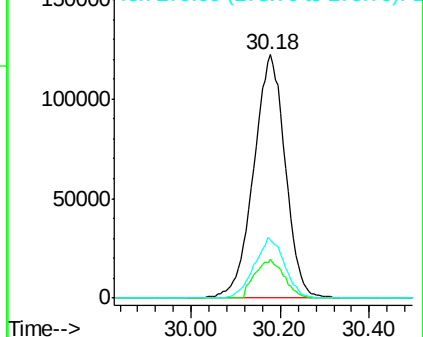
279 23.9 19.1 28.7

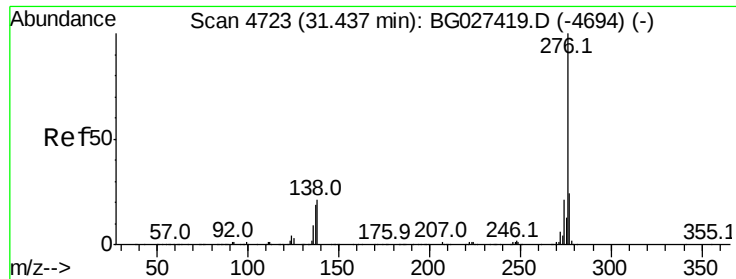


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

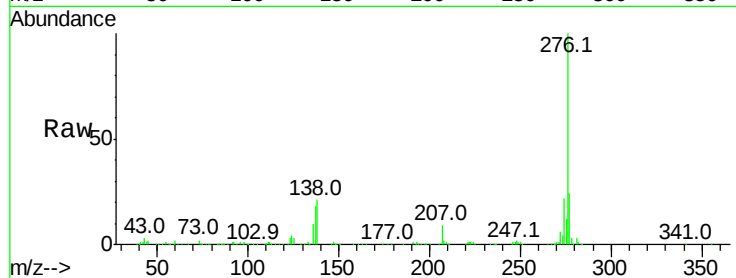




#91
 Benzo(a,h,i)perylene
 Concen: 25.53 ng
 RT: 31.42 min Scan# 4720
 Delta R.T. -0.01 min
 Lab File: BG027418.D
 Acq: 14 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	21.5	8.1	12.1



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

