

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027207.D
 Acq On : 5 Jun 2017 11:23
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 05 14:05:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 14:01:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	55539	20.00	ng	0.00
21) Naphthalene-d8	11.40	136	272396	20.00	ng	0.00
38) Acenaphthene-d10	15.16	164	185759	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	439749	20.00	ng	0.00
75) Chrysene-d12	22.31	240	413307	20.00	ng	0.00
86) Perylene-d12	26.02	264	396291	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	70482	22.52	ng	0.00
7) Phenol-d6	7.71	99	103001	24.52	ng	0.00
23) Nitrobenzene-d5	9.74	82	68799	15.19	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	43227	20.32	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	268700	20.29	ng	0.00
78) Terphenyl-d14	20.49	244	356093	20.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.17	88	15288	10.88	ng	# 76
3) Pyridine	4.57	79	42178	10.97	ng	# 65
4) n-Nitrosodimethylamine	4.46	42	16266	15.47	ng	# 59
6) Aniline	7.90	93	66760	11.90	ng	95
8) 2-Chlorophenol	8.14	128	37702	10.70	ng	91
9) Benzaldehyde	7.72	77	38218	13.48	ng	86
10) Phenol	7.73	94	52978	11.82	ng	78
11) bis(2-Chloroethyl)ether	7.98	93	45753	12.45	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	43005	10.25	ng	# 89
13) 1,4-Dichlorobenzene	8.61	146	44151	10.41	ng	93
14) 1,2-Dichlorobenzene	8.93	146	42926	10.57	ng	94
15) Benzyl Alcohol	8.80	79	35700	12.96	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.09	45	65875	16.14	ng	92
17) 2-Methylphenol	8.99	107	37624	11.82	ng	# 86
18) Hexachloroethane	9.67	117	14466	10.43	ng	90
19) n-Nitroso-di-n-propylamine	9.37	70	36570	13.54	ng	# 84
20) 3+4-Methylphenols	9.31	107	51841	11.83	ng	87
22) Acetophenone	9.40	105	69550	11.10	ng	# 82
24) Nitrobenzene	9.78	77	40764	9.11	ng	# 90
25) Isophorone	10.31	82	98474	11.53	ng	# 96
26) 2-Nitrophenol	10.50	139	12268	5.27	ng	# 79
27) 2,4-Dimethylphenol	10.53	122	42989	11.25	ng	92
28) bis(2-Chloroethoxy)methane	10.77	93	65572	11.82	ng	98
29) 2,4-Dichlorophenol	11.03	162	37555	9.72	ng	99
30) 1,2,4-Trichlorobenzene	11.25	180	43118	9.93	ng	97
31) Naphthalene	11.45	128	151753	11.02	ng	99
32) Benzoic acid	10.60	122	14769	5.02	ng	# 77
33) 4-Chloroaniline	11.55	127	61476	10.97	ng	# 89
34) Hexachlorobutadiene	11.72	225	26472	10.34	ng	96
35) Caprolactam	12.32	113	13156	8.64	ng	# 74
36) 4-Chloro-3-methylphenol	12.61	107	48932	11.84	ng	97
37) 2-Methylnaphthalene	13.23	142	106559	10.56	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	54903	9.82	ng	97
40) Hexachlorocyclopentadiene	13.35	237	24828	8.44	ng	95

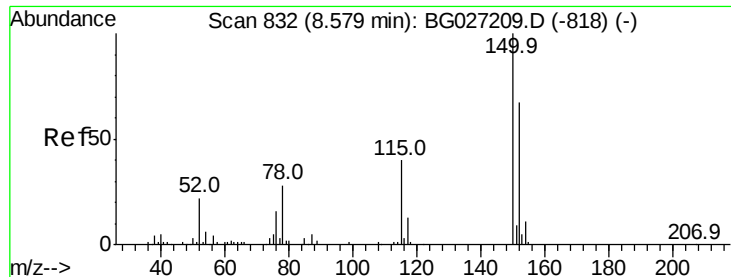
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	31852	8.70	nq	91
43) 2,4,5-Trichlorophenol	13.66	196	37367	9.24	nq	93
45) 1,1'-Biphenyl	14.00	154	150001	9.75	nq	98
46) 2-Chloronaphthalene	14.05	162	111049	9.88	nq	98
47) 2-Nitroaniline	14.23	65	19509	6.11	nq	# 83
48) Acenaphthylene	14.89	152	190323	9.72	nq	98
49) Dimethylphthalate	14.60	163	148748	10.61	nq	97
50) 2,6-Dinitrotoluene	14.72	165	18385	5.62	nq	# 83
51) Acenaphthene	15.23	154	122927	10.19	nq	97
52) 3-Nitroaniline	15.05	138	20661	5.73	nq	# 77
53) 2,4-Dinitrophenol	15.24	184	5881	3.10	nq	# 1
54) Dibenzofuran	15.56	168	177960	10.48	nq	# 89
55) 4-Nitrophenol	15.33	139	16005	5.42	nq	# 61
56) 2,4-Dinitrotoluene	15.50	165	22854	4.97	nq	# 93
57) Fluorene	16.20	166	158941	10.52	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	31438	8.91	nq	# 96
59) Diethylphthalate	15.95	149	148841	10.39	nq	98
60) 4-Chlorophenyl-phenylether	16.19	204	78845	11.01	nq	92
61) 4-Nitroaniline	16.21	138	21068	5.53	nq	# 76
62) Azobenzene	16.48	77	135960	11.67	nq	91
64) 4,6-Dinitro-2-methylphenol	16.26	198	9749	3.52	nq	92
65) n-Nitrosodiphenylamine	16.40	169	134291	10.41	nq	97
66) 4-Bromophenyl-phenylether	17.09	248	48866	10.80	nq	97
67) Hexachlorobenzene	17.21	284	53086	10.99	nq	94
68) Atrazine	17.34	200	44173	9.04	nq	96
69) Pentachlorophenol	17.55	266	25769	8.21	nq	96
70) Phenanthrene	17.95	178	251727	10.66	nq	94
71) Anthracene	18.05	178	251288	10.43	nq	97
72) Carbazole	18.31	167	238023	9.59	nq	94
73) Di-n-butylphthalate	18.85	149	216633	8.50	nq	# 93
74) Fluoranthene	19.94	202	271969	9.79	nq	93
76) Benzidine	20.11	184	115098	8.08	nq	95
77) Pyrene	20.31	202	280683	11.73	nq	94
79) Butylbenzylphthalate	21.20	149	83597	8.73	nq	91
80) Benzo(a)anthracene	22.28	228	236620	10.17	nq	94
81) 3,3'-Dichlorobenzidine	22.18	252	88770	9.32	nq	# 96
82) Chrysene	22.36	228	228015	10.26	nq	94
83) Bis(2-ethylhexyl)phthalate	22.16	149	130350	9.01	nq	96
84) Di-n-octyl phthalate	23.56	149	215770	8.74	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.30	276	268747	9.80	nq	# 91
87) Benzo(b)fluoranthene	24.83	252	243393	10.42	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	236303	10.43	nq	# 93
89) Benzo(a)pyrene	25.84	252	225620	10.07	nq	# 94
90) Dibenzo(a,h)anthracene	30.38	278	233105	10.29	nq	# 94
91) Benzo(g,h,i)perylene	31.64	276	227865	9.99	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.58 min Scan# 832

Delta R.T. -0.00 min

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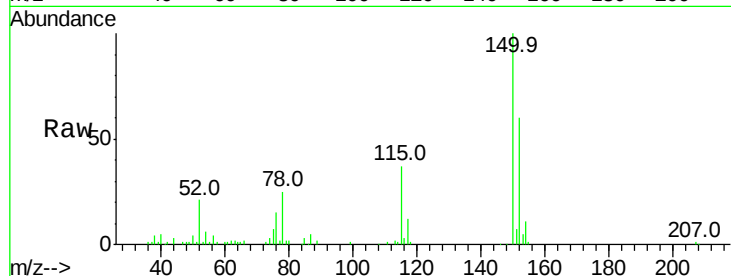
Tot Ion:152 Resp: 55539

Ion Ratio Lower Upper

152 100

150 165.8 114.0 171.0

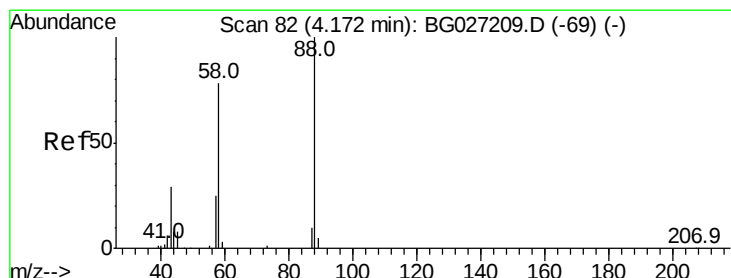
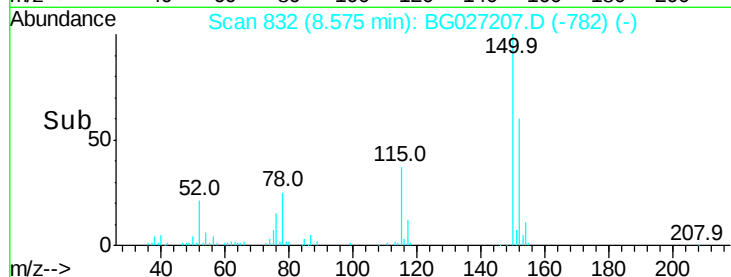
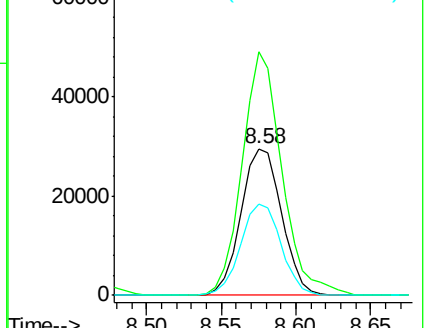
115 61.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.88 ng

RT: 4.17 min Scan# 83

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

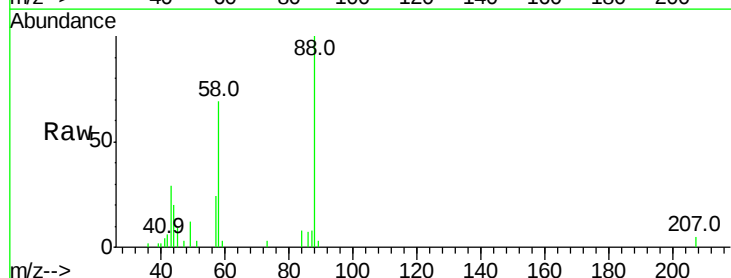
Tgt Ion: 88 Resp: 15288

Ion Ratio Lower Upper

88 100

58 73.1 79.4 119.2#

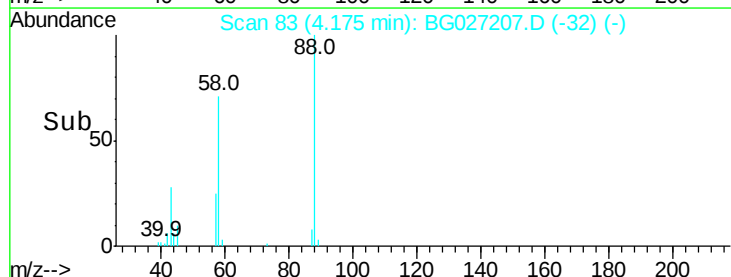
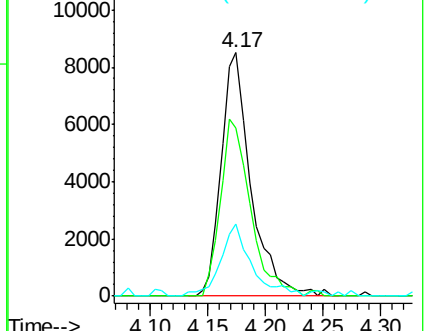
43 30.5 33.8 50.6#

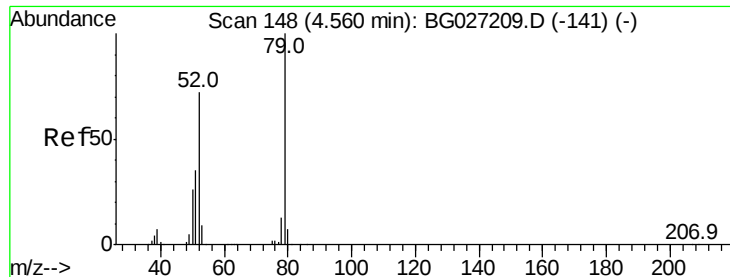


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.97 ng

RT: 4.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

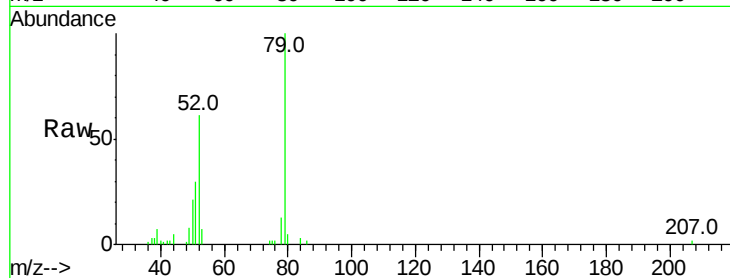
Tot Ion: 79 Resp: 42178

Ion Ratio Lower Upper

79 100

52 61.1 77.8 116.6#

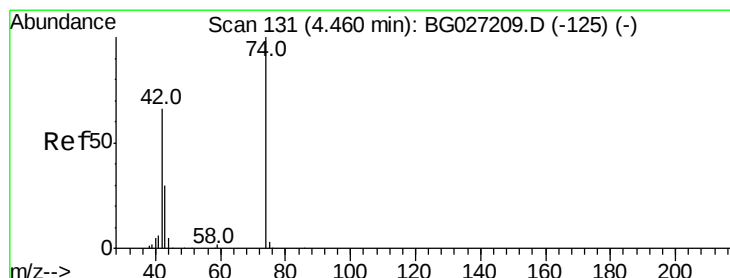
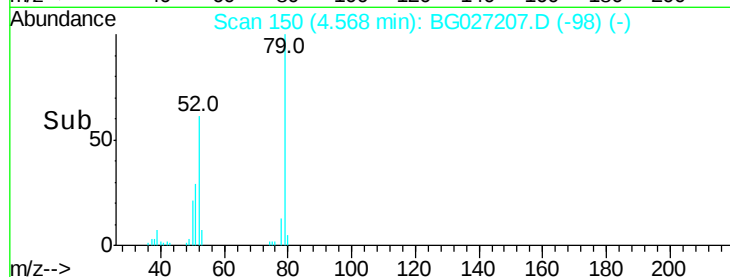
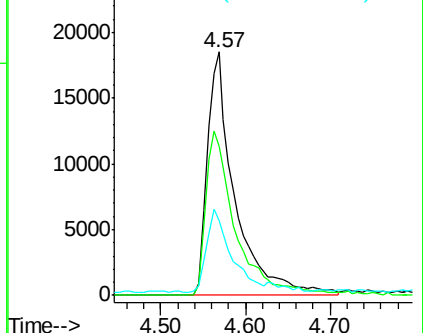
51 30.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 15.47 ng

RT: 4.46 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

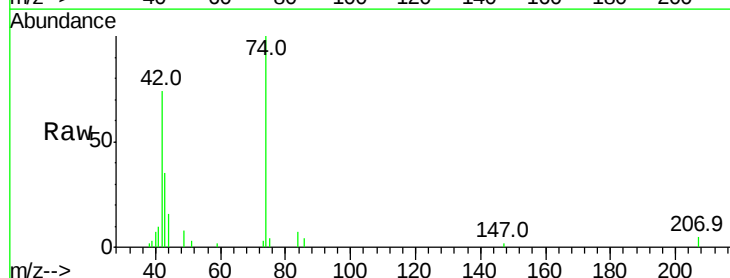
Tgt Ion: 42 Resp: 16266

Ion Ratio Lower Upper

42 100

74 136.0 76.7 115.1#

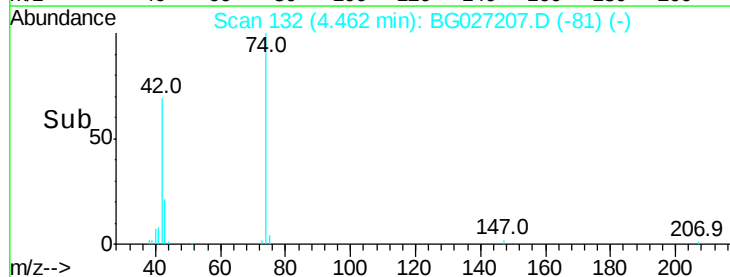
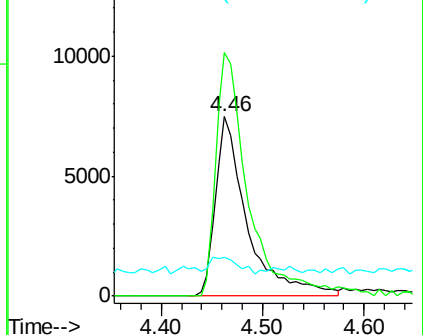
44 21.8 6.1 9.1#

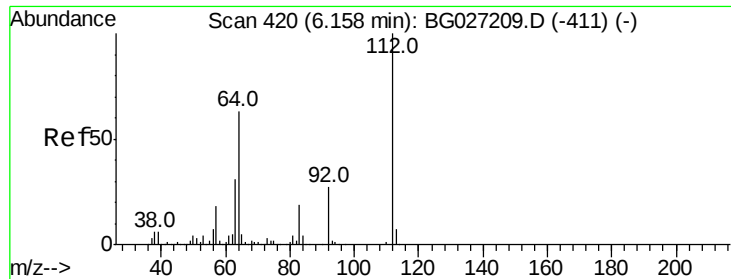


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 22.52 ng

RT: 6.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

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ClientSampleId :

SSTDIC010

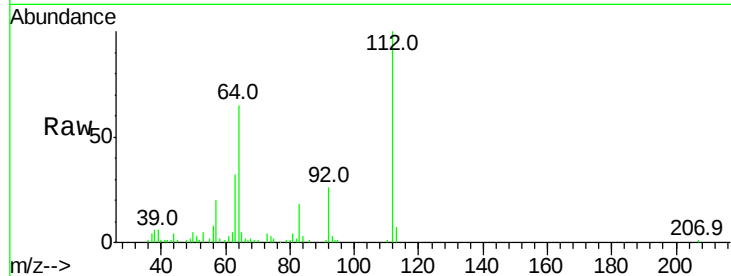
Tot Ion:112 Resp: 70482

Ion Ratio Lower Upper

112 100

64 65.5 61.8 92.6

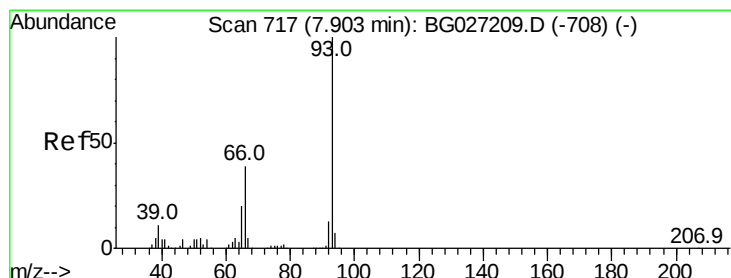
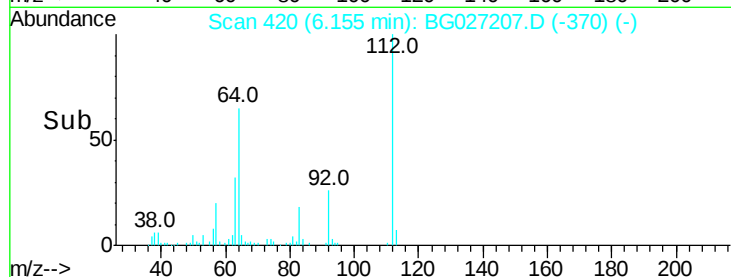
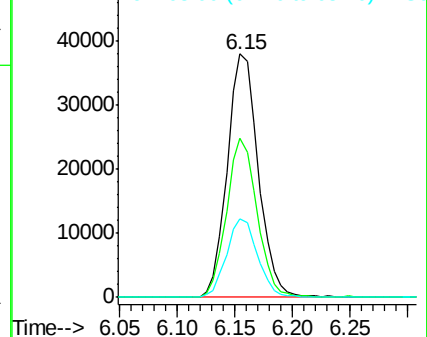
63 32.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.90 ng

RT: 7.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

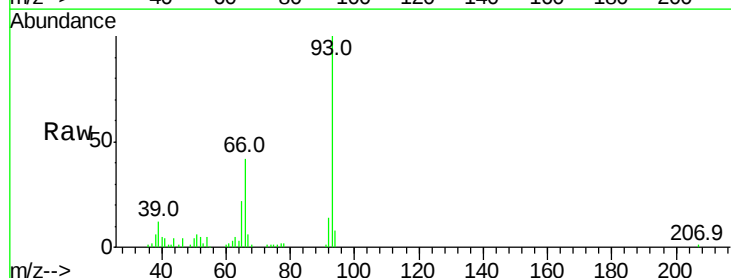
Tgt Ion: 93 Resp: 66760

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

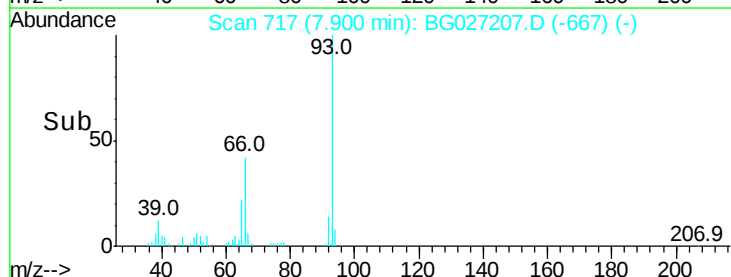
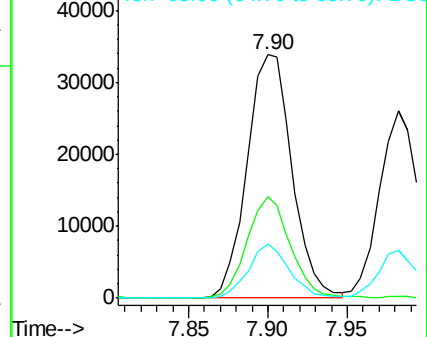
65 22.5 21.2 31.8

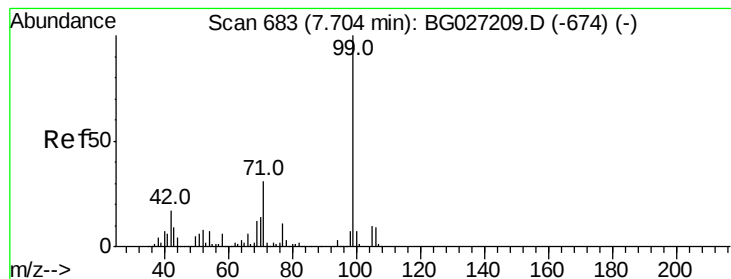


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.52 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

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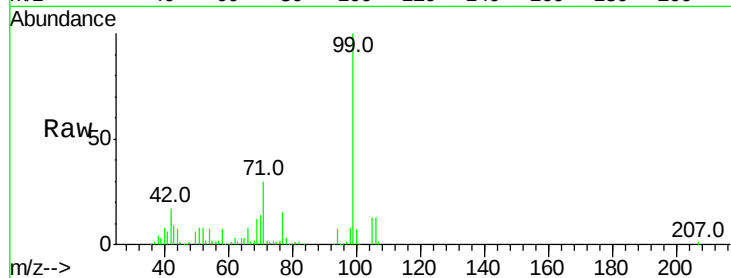
Tot Ion: 99 Resp: 103001

Ion Ratio Lower Upper

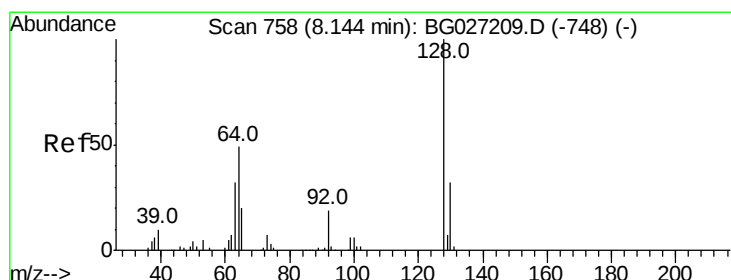
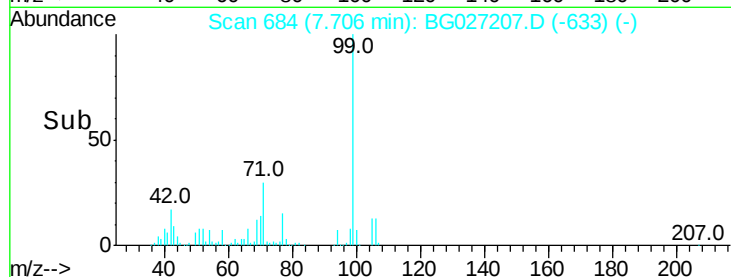
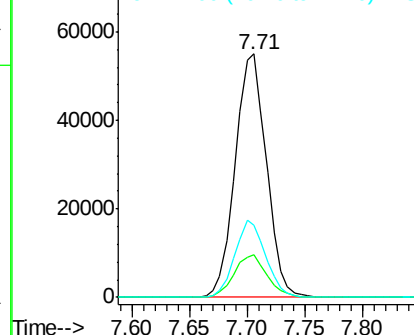
99 100

42 17.4 20.5 30.7#

71 29.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.70 ng

RT: 8.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

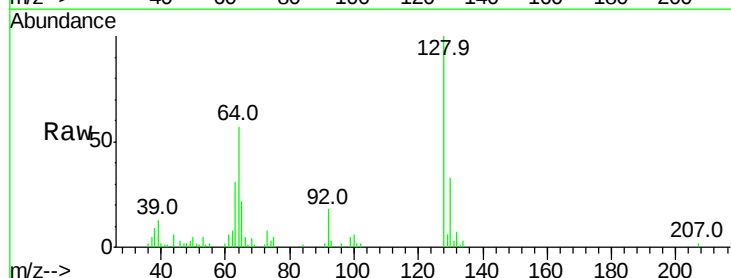
Tgt Ion:128 Resp: 37702

Ion Ratio Lower Upper

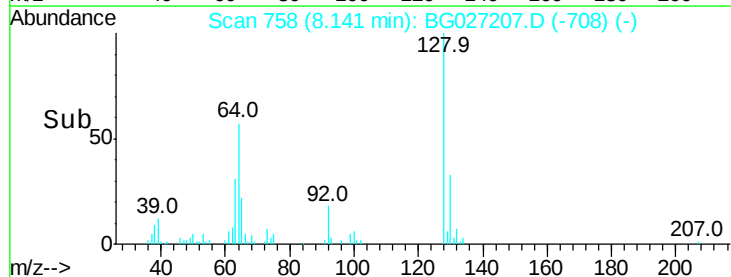
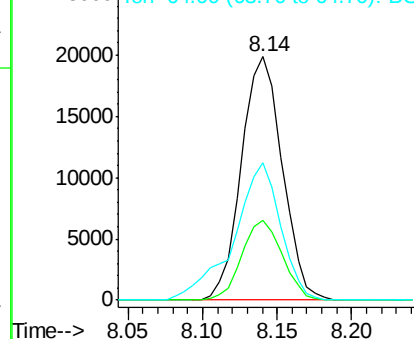
128 100

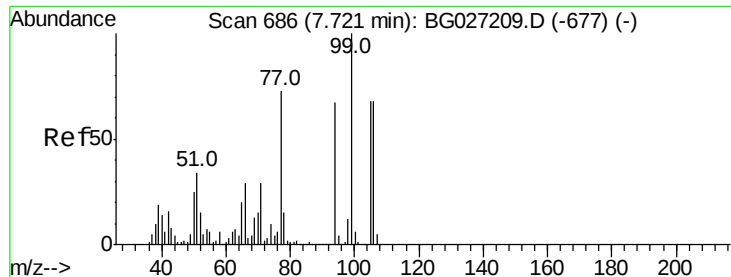
130 32.5 11.4 51.4

64 56.7 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

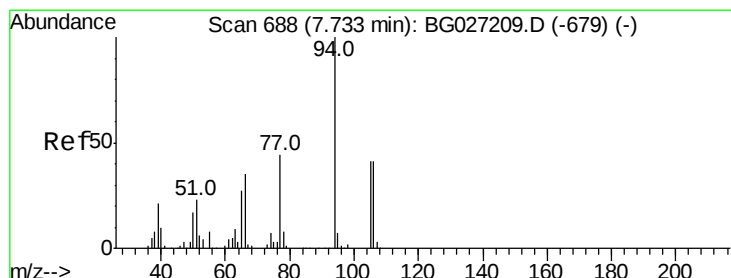
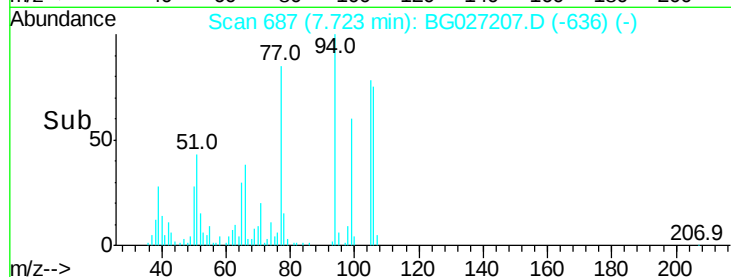
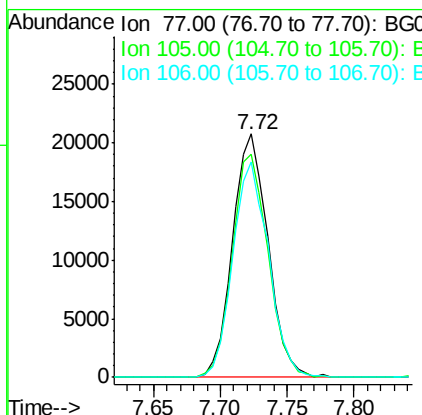
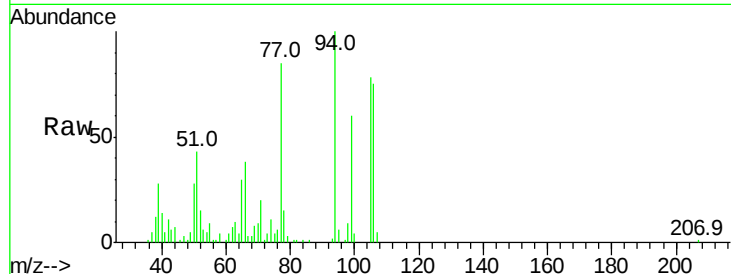




#9
Benzaldehyde
Concen: 13.48 ng
RT: 7.72 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

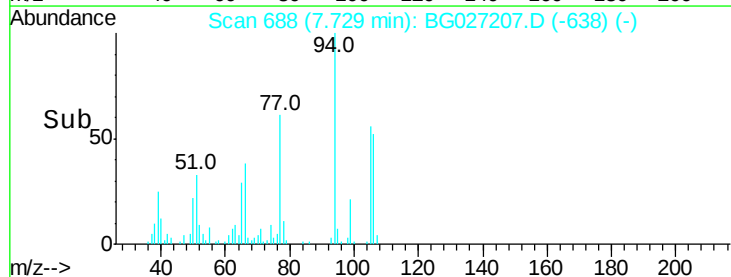
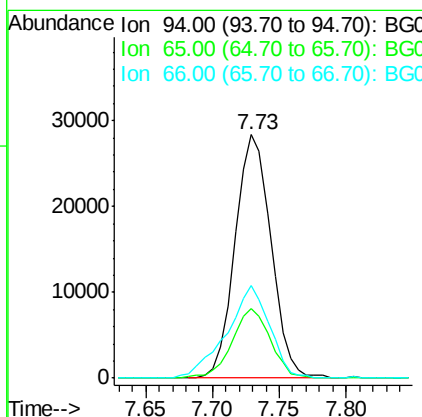
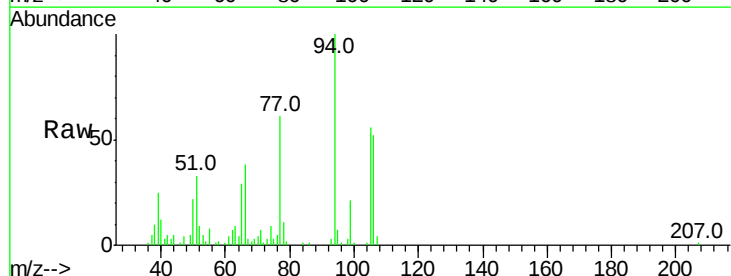
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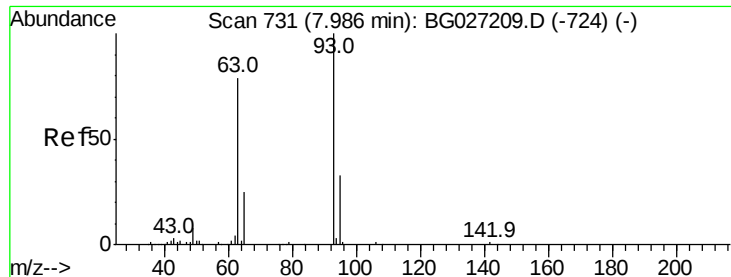
Tot Ion: 77 Resp: 38218
Ion Ratio Lower Upper
77 100
105 91.6 60.9 100.9
106 88.4 55.1 95.1



#10
Phenol
Concen: 11.82 ng
RT: 7.73 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion: 94 Resp: 52978
Ion Ratio Lower Upper
94 100
65 28.5 20.6 60.6
66 38.3 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 12.45 ng

RT: 7.98 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

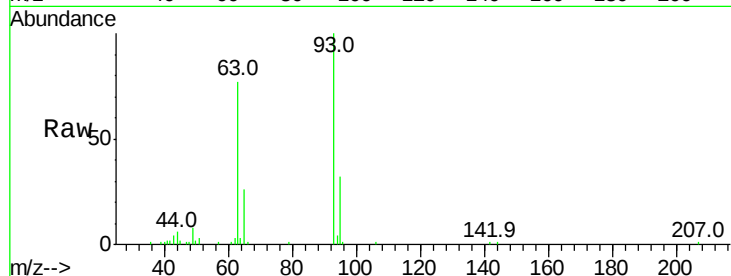
Tot Ion: 93 Resp: 45753

Ion Ratio Lower Upper

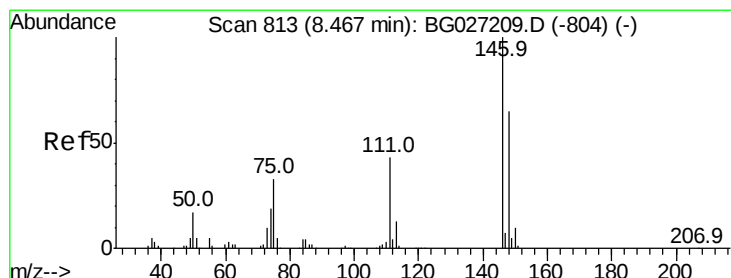
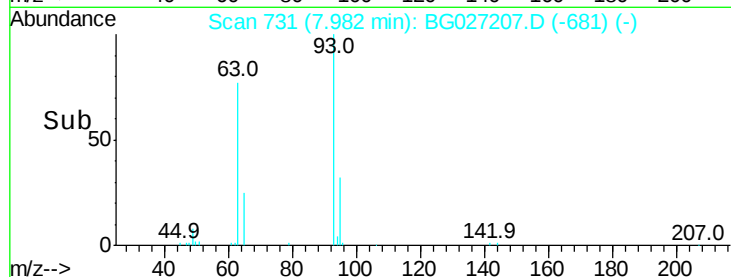
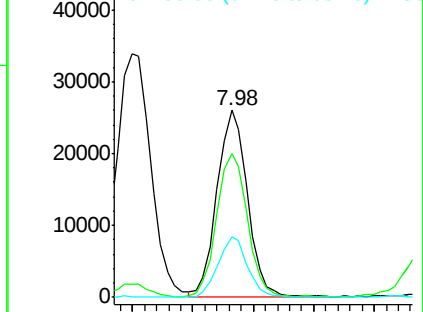
93 100

63 77.1 78.5 118.5#

95 32.4 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: 10.25 ng

RT: 8.47 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

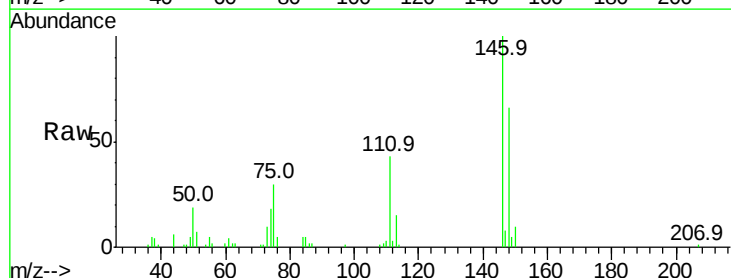
Tgt Ion: 146 Resp: 43005

Ion Ratio Lower Upper

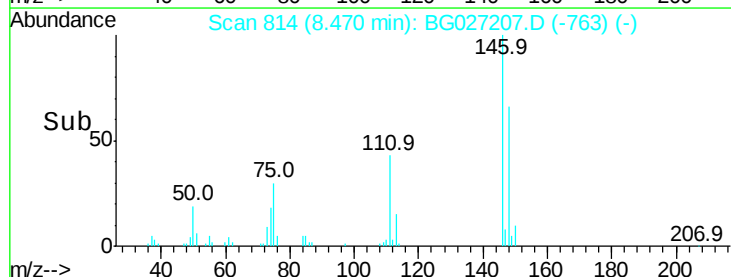
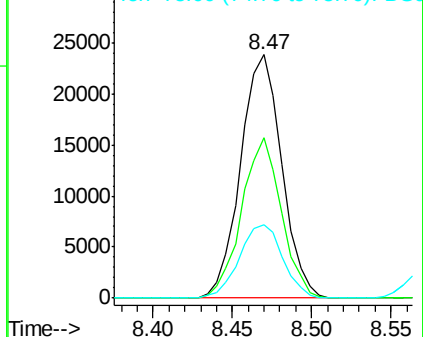
146 100

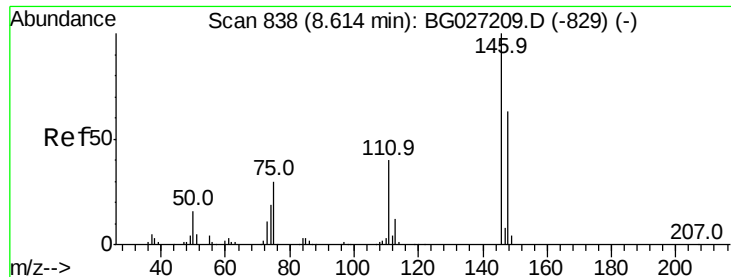
148 65.8 49.2 73.8

75 30.1 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

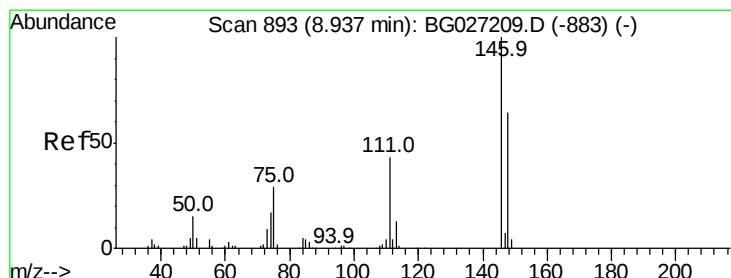
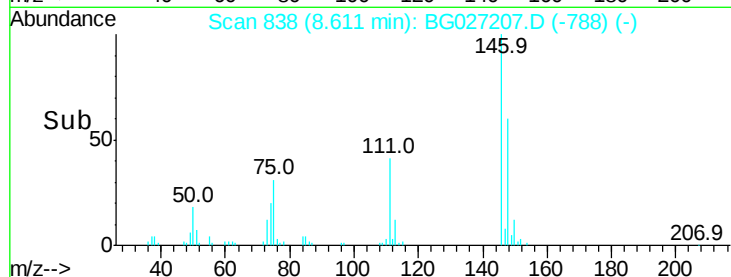
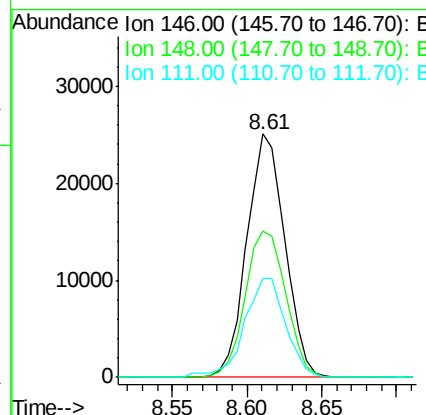
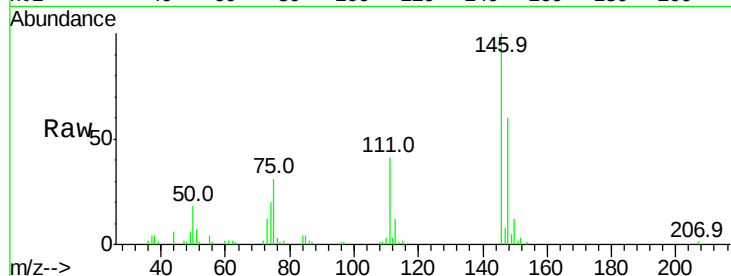




#13
1,4-Dichlorobenzene
Concen: 10.41 ng
RT: 8.61 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

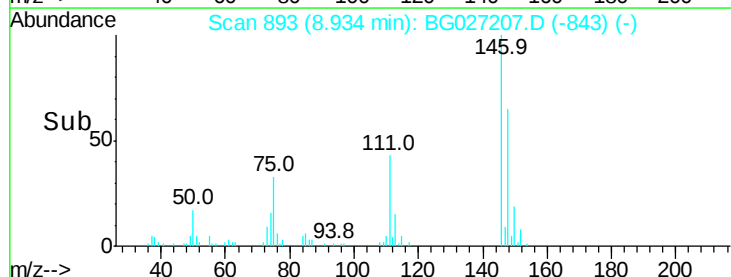
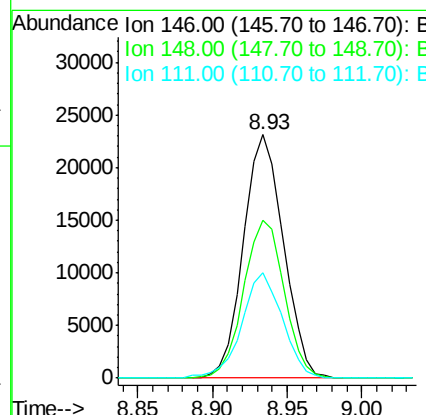
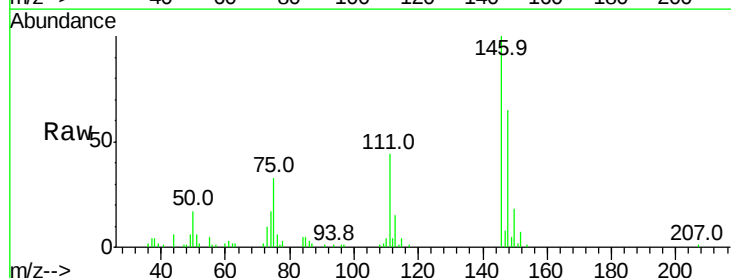
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

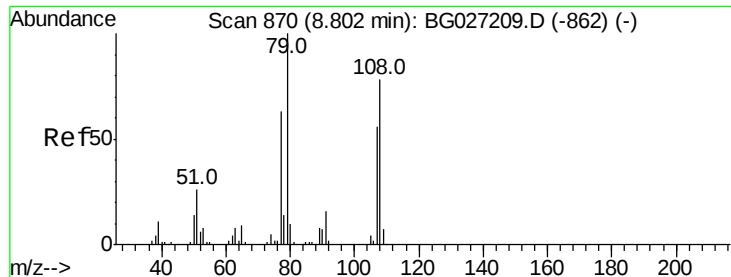
Tot Ion:146 Resp: 44151
Ion Ratio Lower Upper
146 100
148 60.0 52.2 78.2
111 40.9 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 10.57 ng
RT: 8.93 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:146 Resp: 42926
Ion Ratio Lower Upper
146 100
148 65.0 54.6 81.8
111 43.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 12.96 ng

RT: 8.80 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

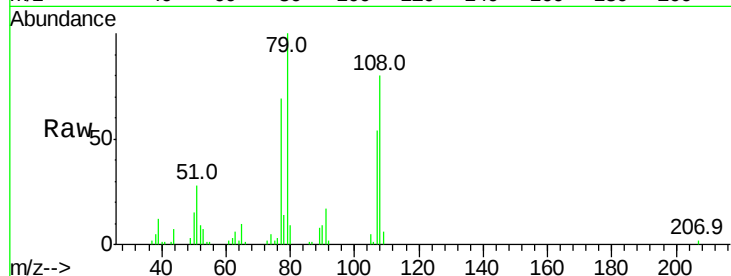
Tot Ion: 79 Resp: 35700

Ion Ratio Lower Upper

79 100

108 80.4 45.5 68.3#

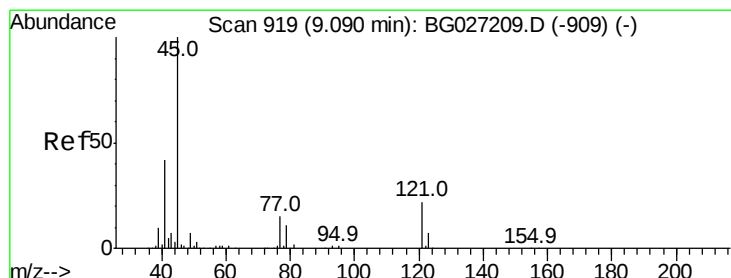
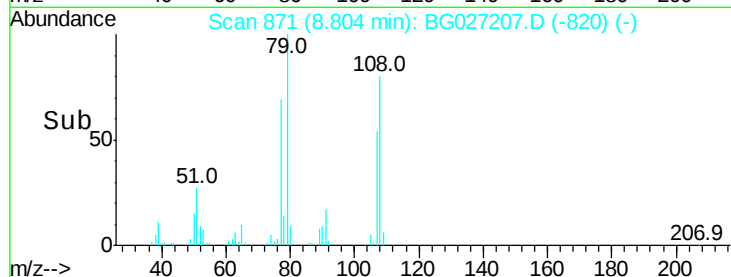
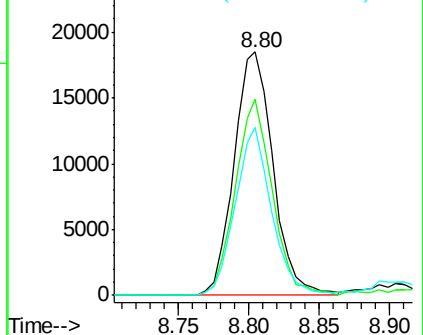
77 68.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.14 ng

RT: 9.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

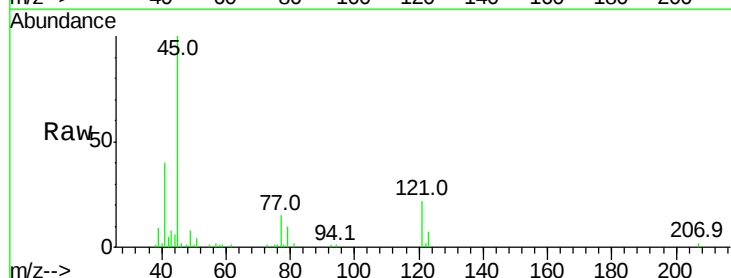
Tgt Ion: 45 Resp: 65875

Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.6

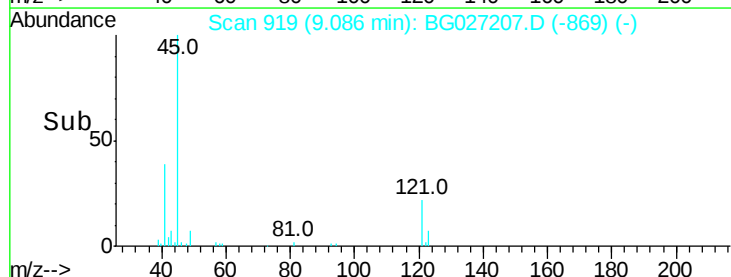
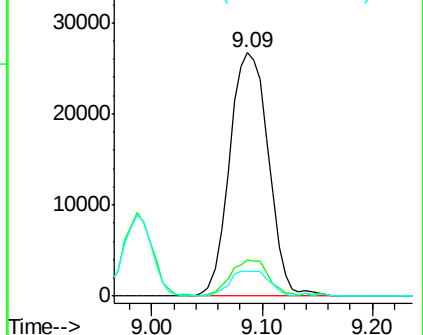
79 9.9 0.0 28.5

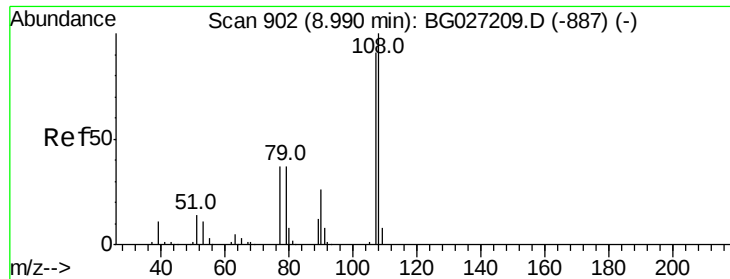


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 11.82 ng

RT: 8.99 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 37624

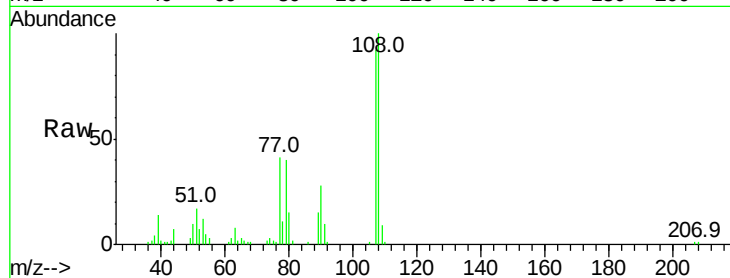
Ion Ratio Lower Upper

107 100

108 108.2 85.6 128.4

77 44.3 51.4 77.2#

79 43.3 49.2 73.8#

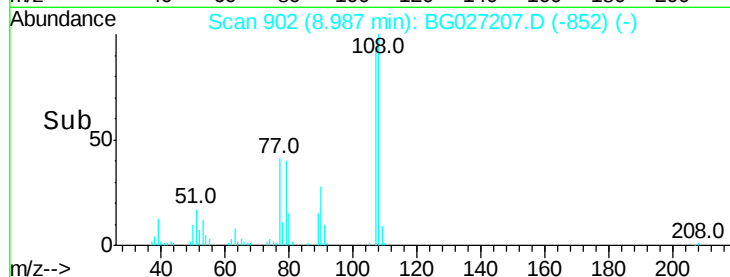


Abundance Ion 107.00 (106.70 to 107.70): E

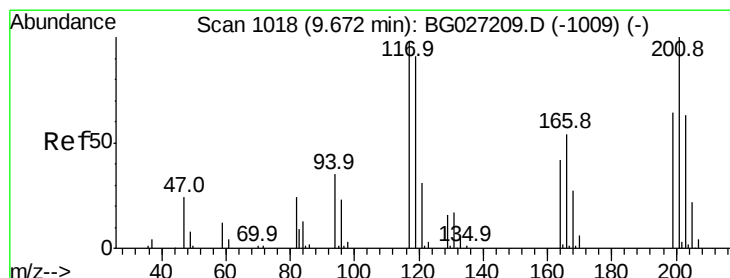
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 10.43 ng

RT: 9.67 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

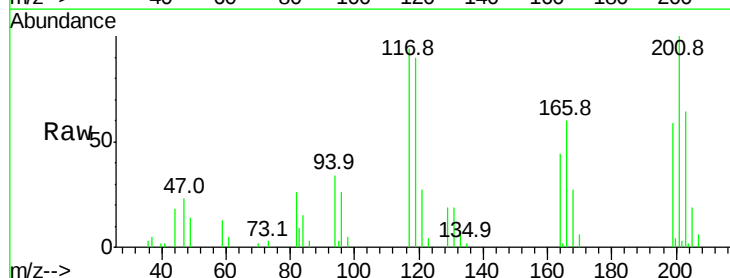
Tgt Ion:117 Resp: 14466

Ion Ratio Lower Upper

117 100

119 95.1 69.8 104.6

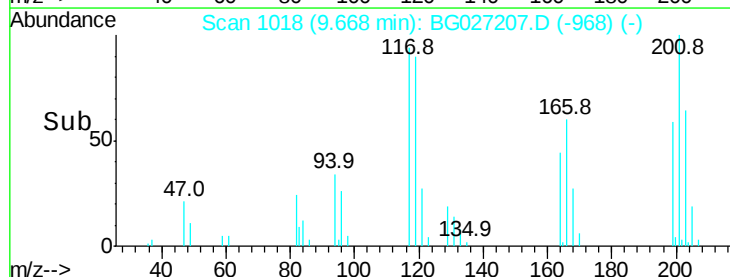
201 106.2 95.4 143.0



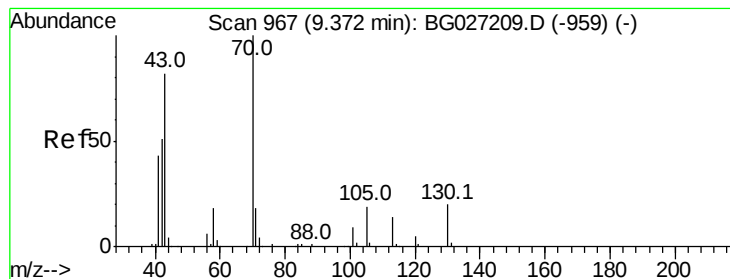
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 13.54 ng

RT: 9.37 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 36570

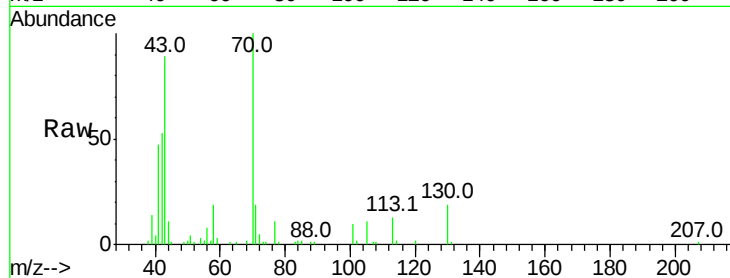
Ion Ratio Lower Upper

70 100

42 52.9 56.1 84.1#

101 9.8 7.5 11.3

130 19.3 14.6 21.8

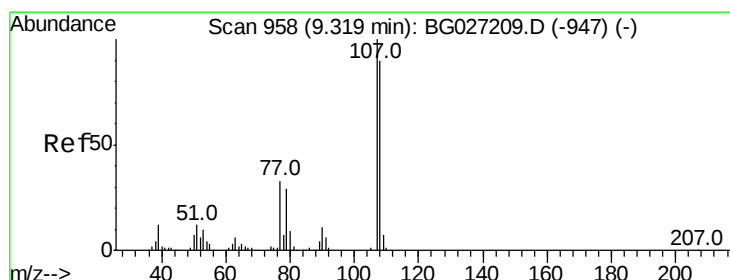
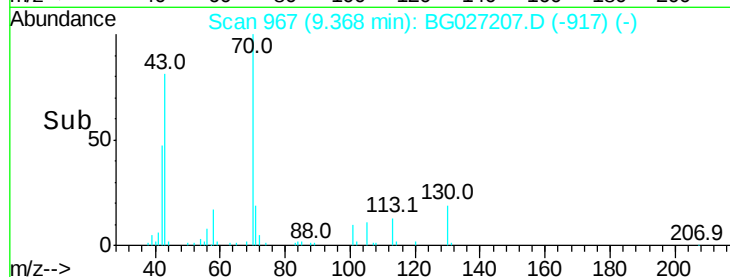
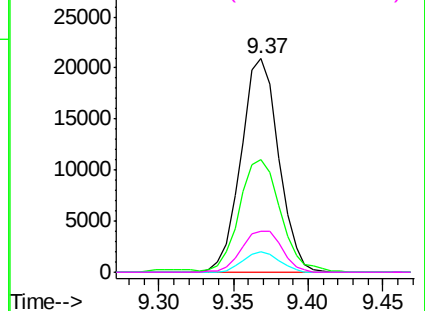


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 11.83 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion: 107 Resp: 51841

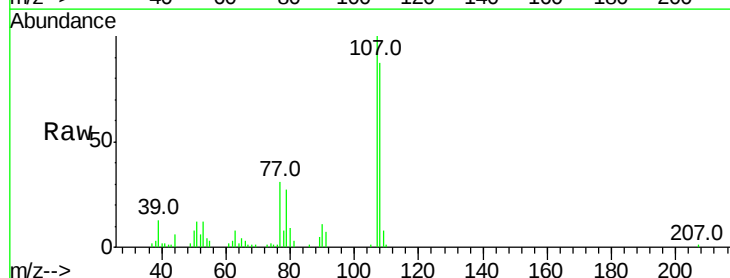
Ion Ratio Lower Upper

107 100

108 86.9 70.8 110.8

77 30.8 25.8 65.8

79 27.1 20.1 60.1

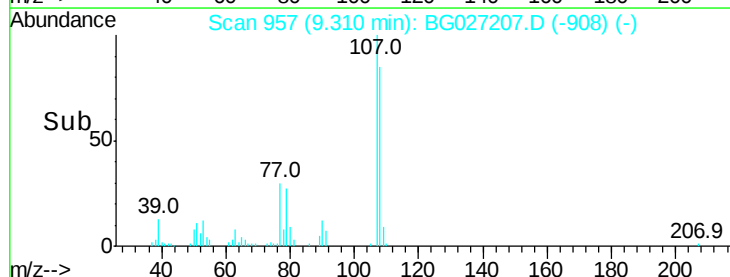
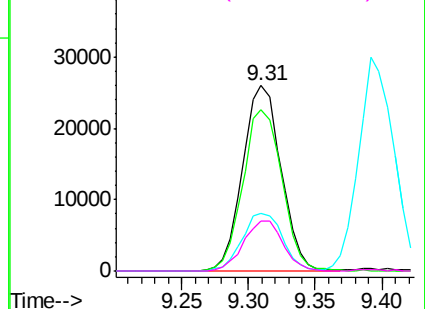


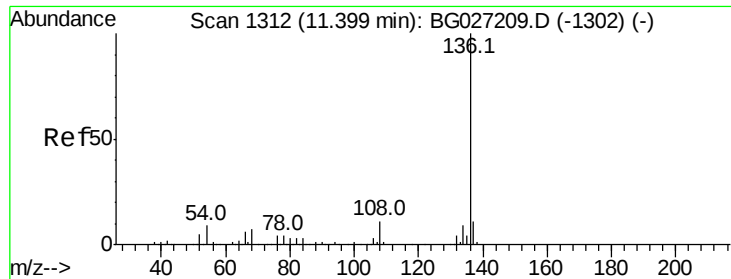
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

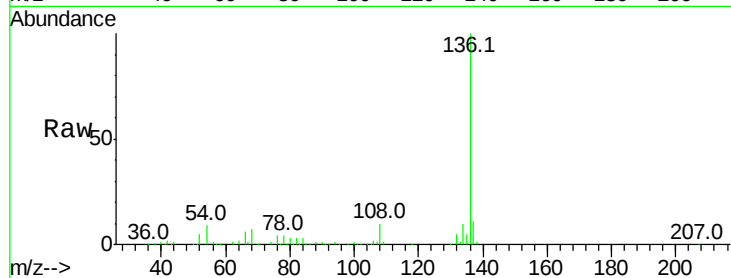




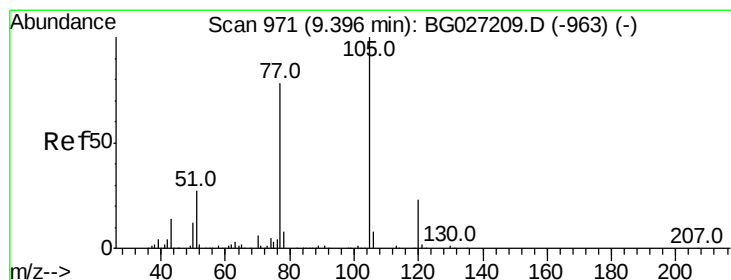
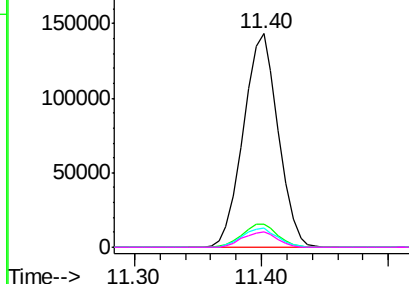
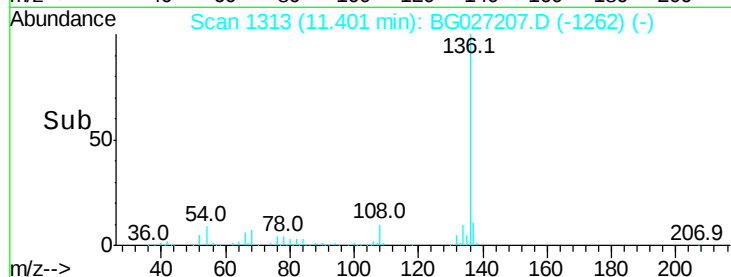
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	272396
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 8.9	9.3	13.9#
68 7.2	5.1	7.7

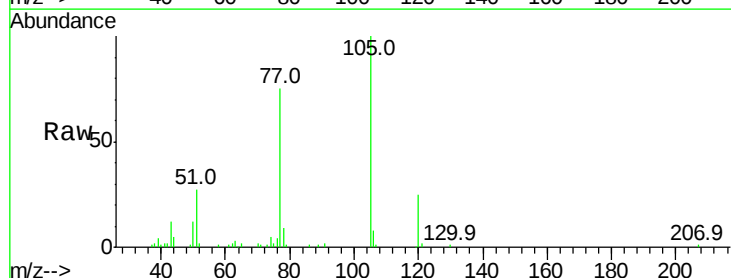


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

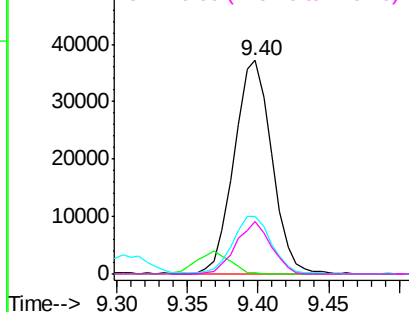
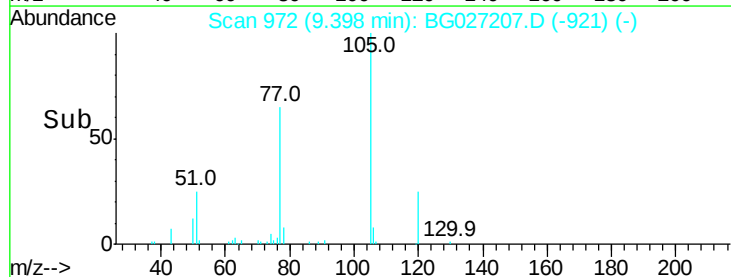


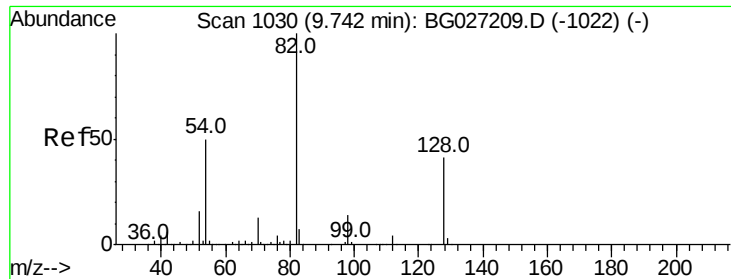
#22
Acetophenone
Concen: 11.10 ng
RT: 9.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt	Ion:105	Resp:	69550
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	27.1	34.0	51.0#
120	24.7	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

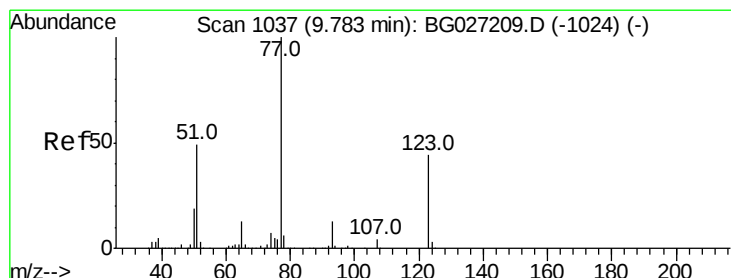
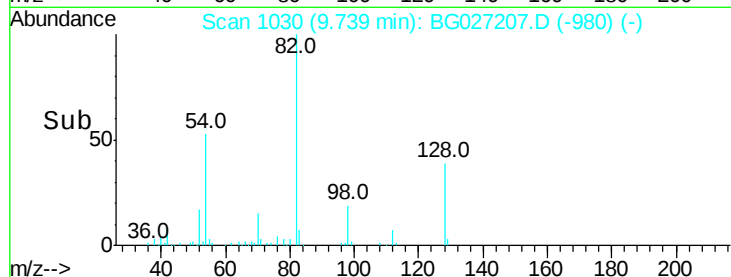
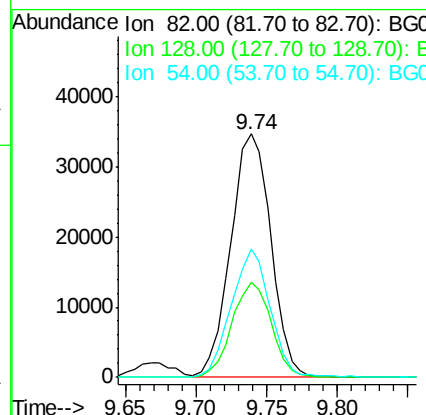
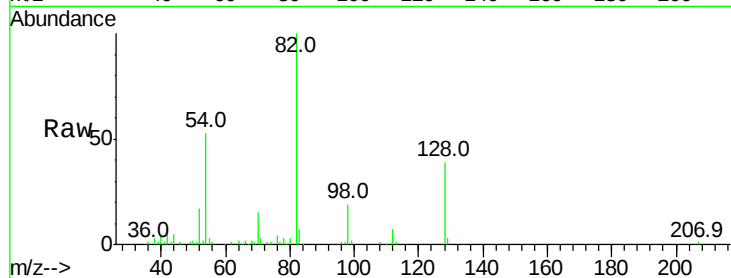




#23
 Nitrobenzene-d5
 Concen: 15.19 ng
 RT: 9.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

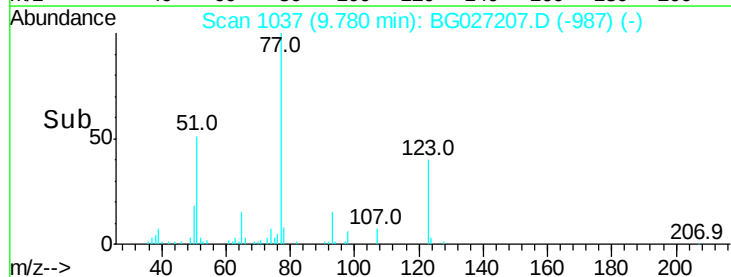
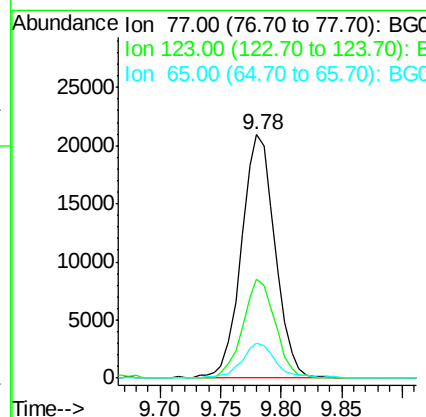
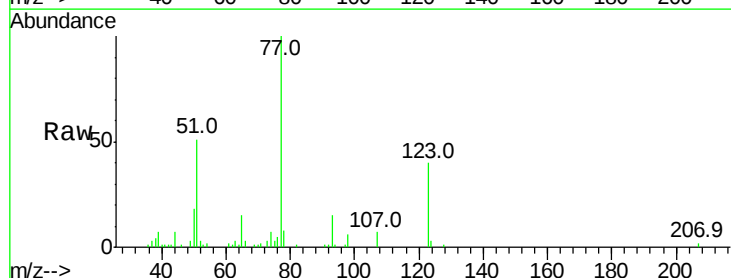
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

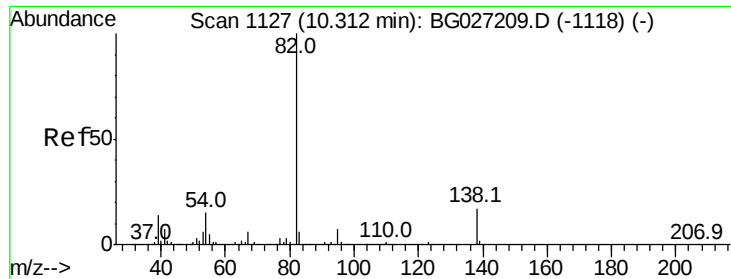
Tot Ion: 82 Resp: 68799
 Ion Ratio Lower Upper
 82 100
 128 38.8 26.4 39.6
 54 52.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 9.11 ng
 RT: 9.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion: 77 Resp: 40764
 Ion Ratio Lower Upper
 77 100
 123 40.4 26.1 39.1#
 65 14.6 12.4 18.6





#25

Isophorone

Concen: 11.53 ng

RT: 10.31 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

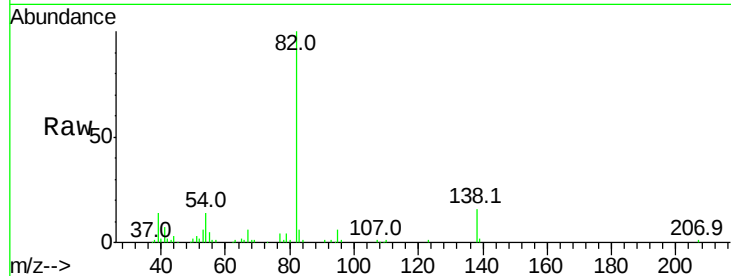
Tot Ion: 82 Resp: 98474

Ion Ratio Lower Upper

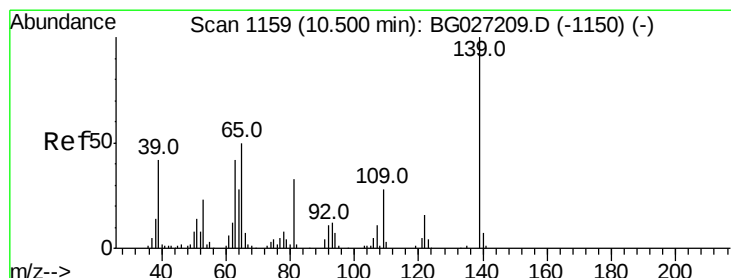
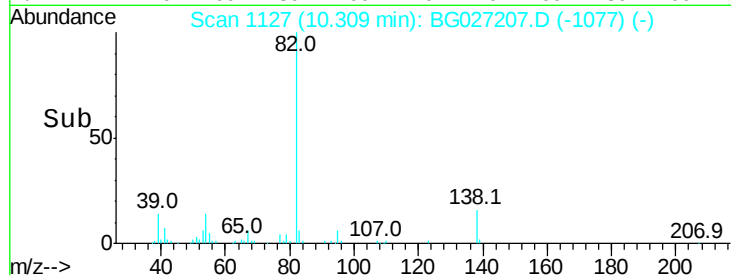
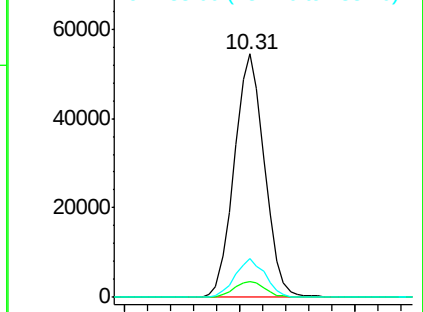
82 100

95 6.4 7.5 11.3#

138 16.2 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: 5.27 ng

RT: 10.50 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

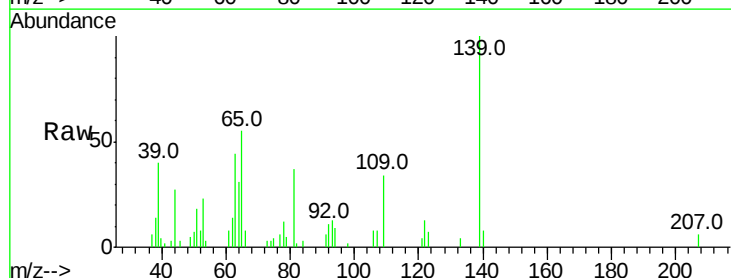
Tgt Ion: 139 Resp: 12268

Ion Ratio Lower Upper

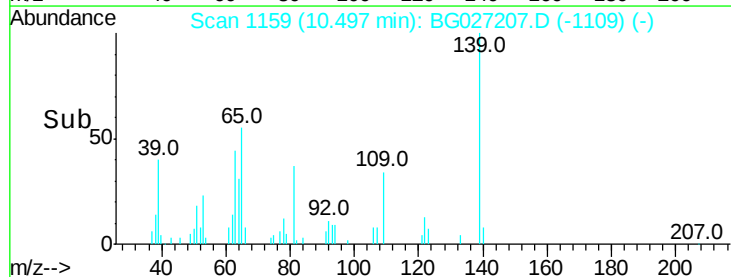
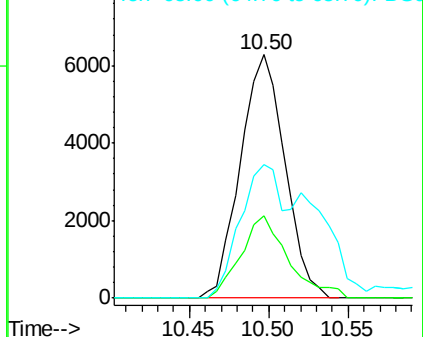
139 100

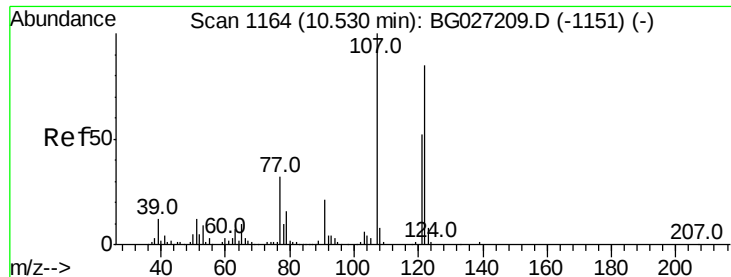
109 33.6 38.6 58.0#

65 54.7 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

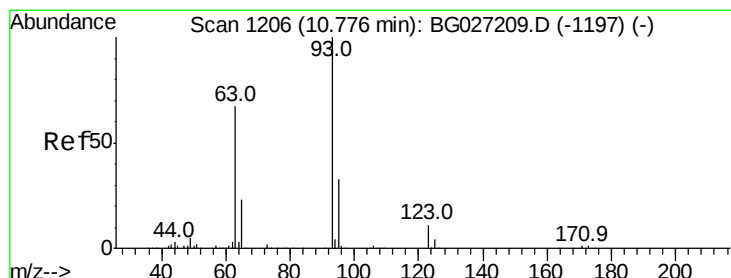
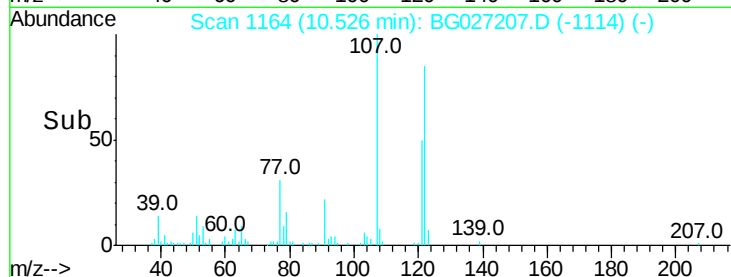
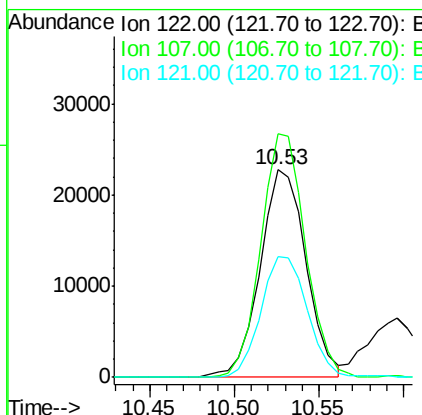
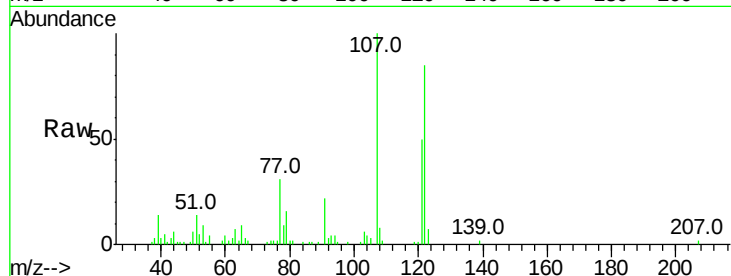




#27
 2,4-Dimethylphenol
 Concen: 11.25 ng
 RT: 10.53 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

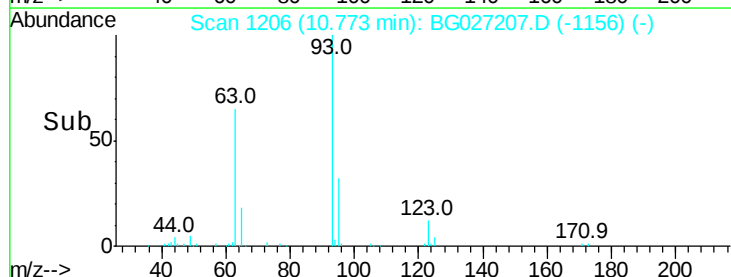
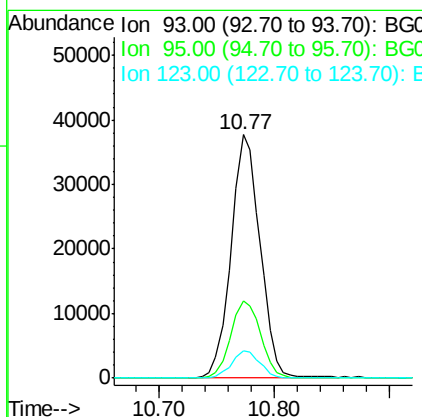
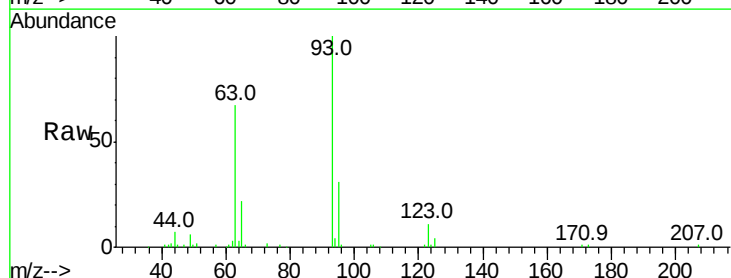
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

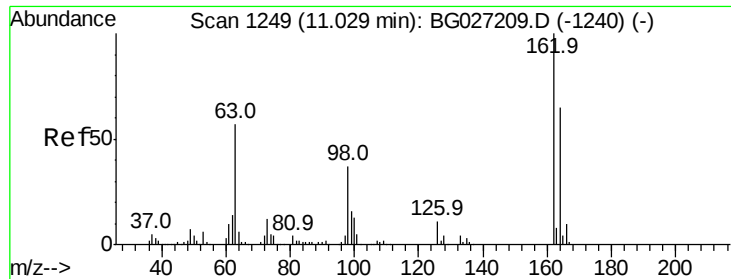
Tot Ion:122 Resp: 42989
 Ion Ratio Lower Upper
 122 100
 107 117.2 104.2 156.4
 121 58.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.82 ng
 RT: 10.77 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion: 93 Resp: 65572
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.7 38.5
 123 11.4 8.3 12.5

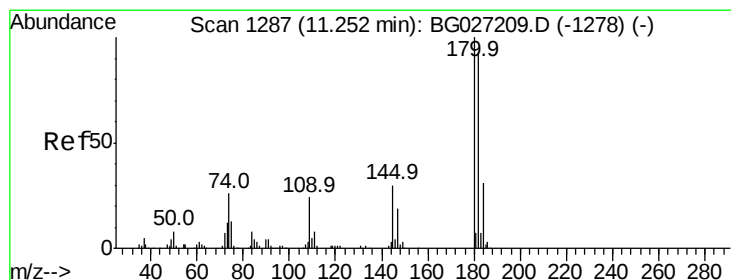
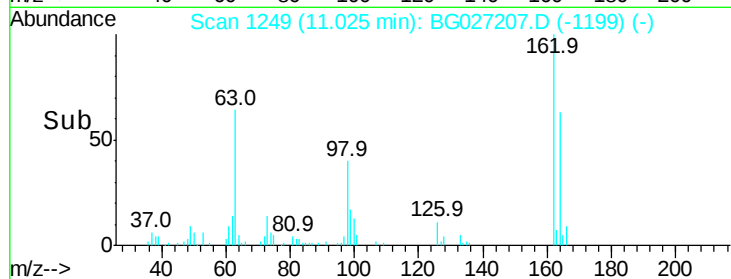
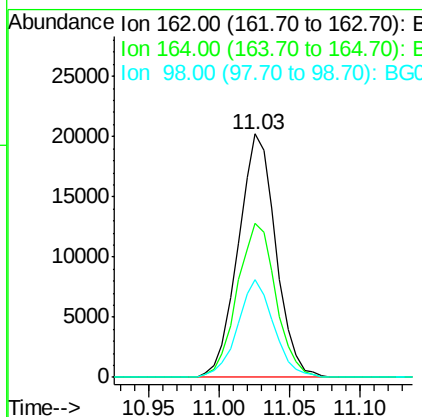
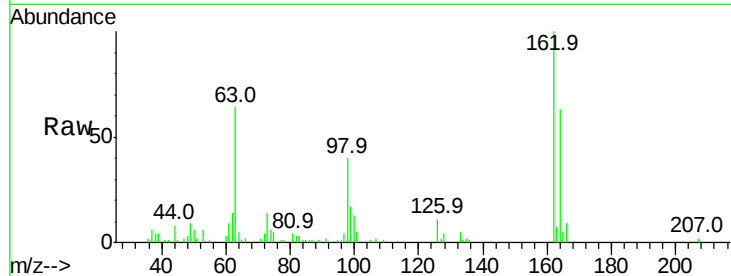




#29
 2,4-Dichlorophenol
 Concen: 9.72 ng
 RT: 11.03 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

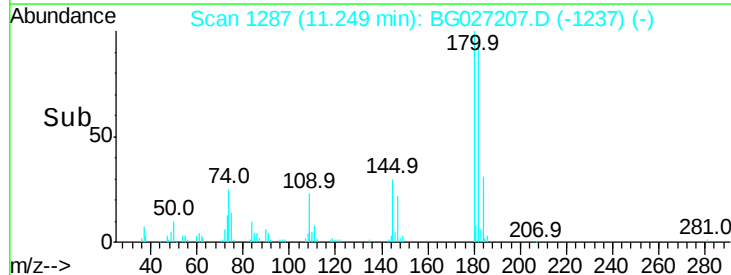
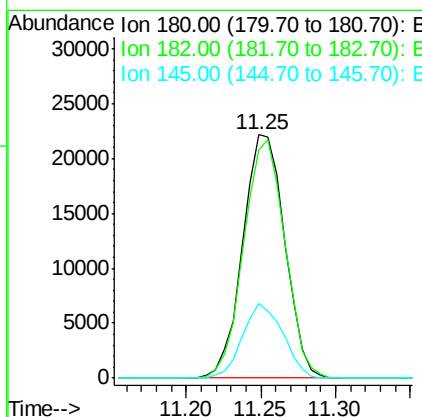
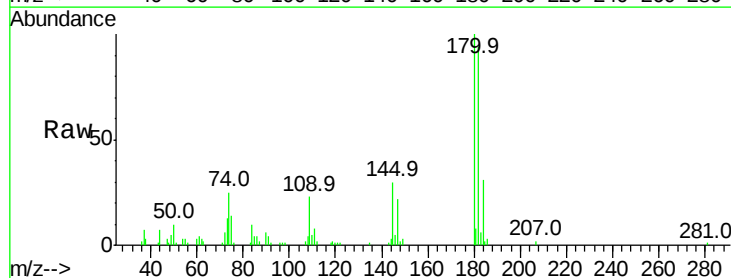
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

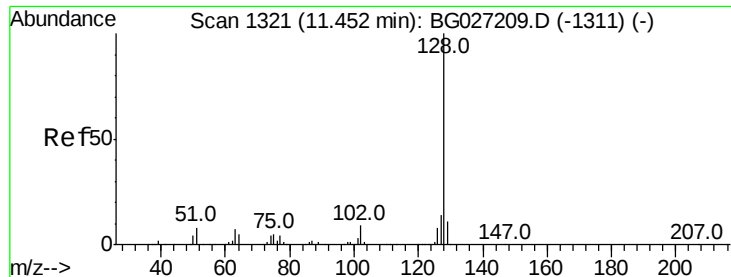
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.4	82.4
98	39.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 9.93 ng
 RT: 11.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	30.5	23.4	35.0

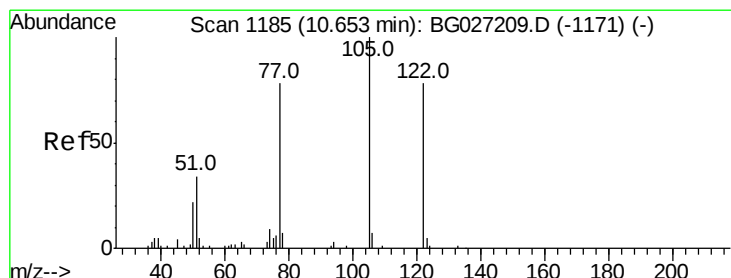
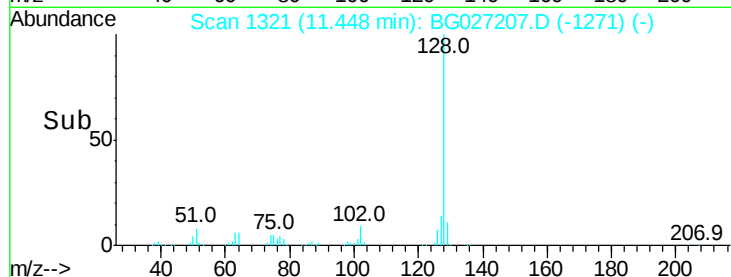
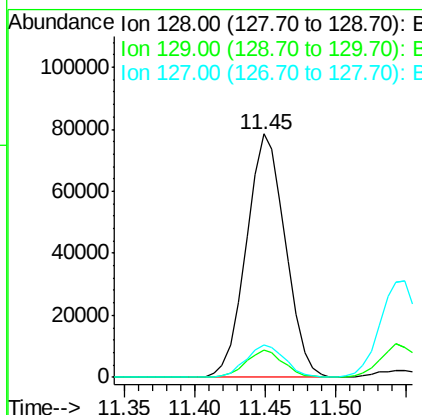
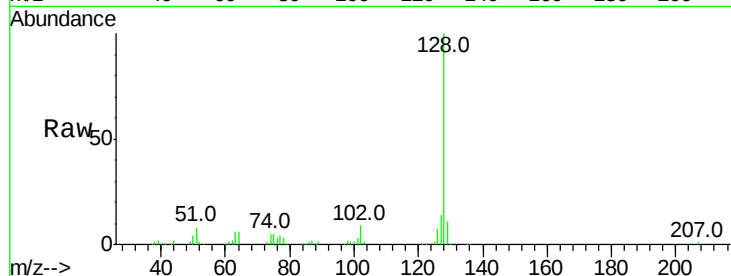




#31
Naphthalene
Concen: 11.02 ng
RT: 11.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

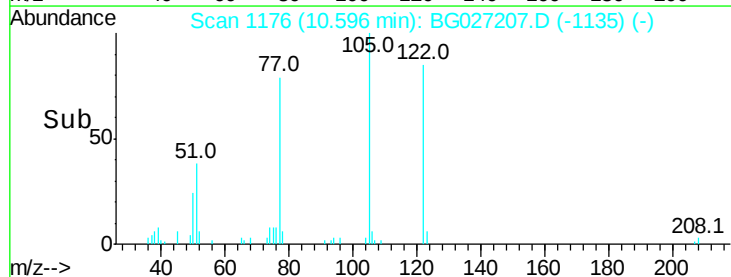
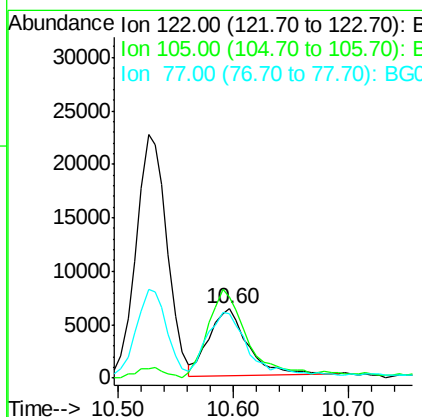
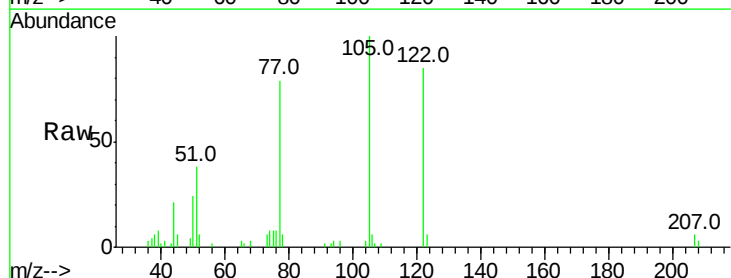
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

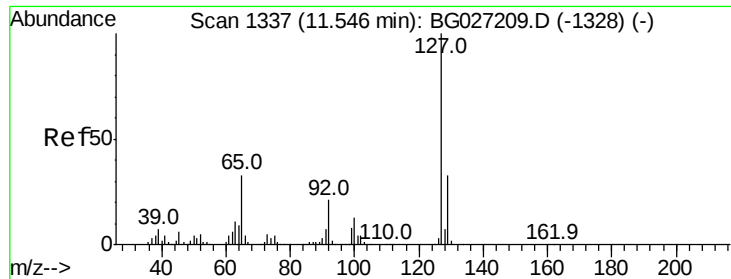
Tot Ion:128 Resp: 151753
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 5.02 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.06 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:122 Resp: 14769
Ion Ratio Lower Upper
122 100
105 117.7 120.1 160.1#
77 92.5 104.6 144.6#

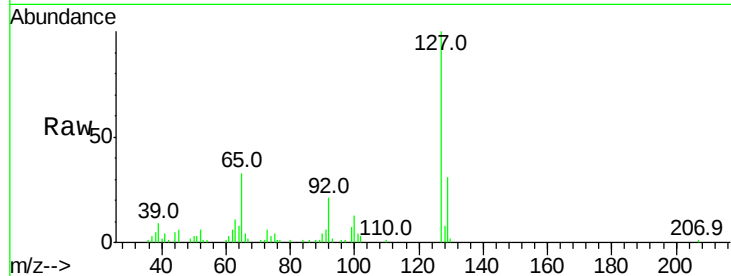




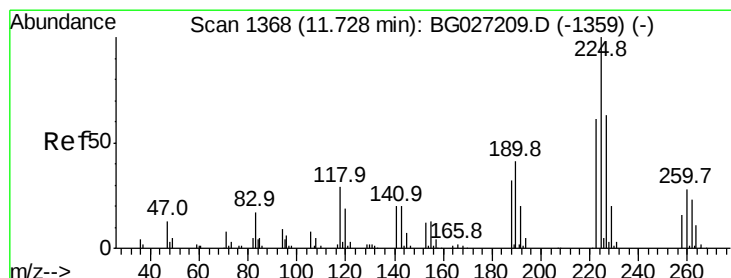
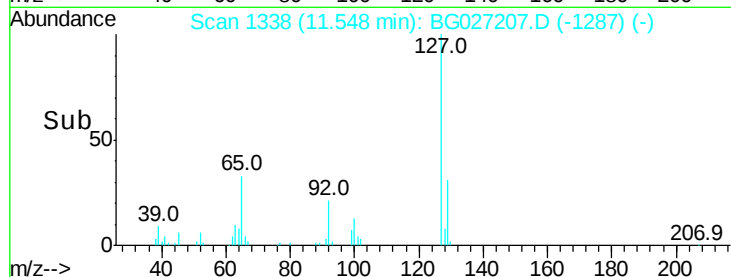
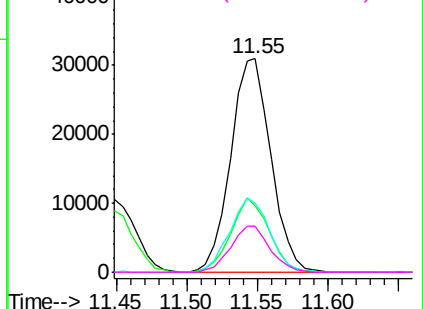
#33
4-Chloroaniline
Concen: 10.97 ng
RT: 11.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127 Resp: 61476
Ion Ratio Lower Upper
127 100
129 30.9 23.6 35.4
65 32.6 37.7 56.5#
92 21.4 17.6 26.4

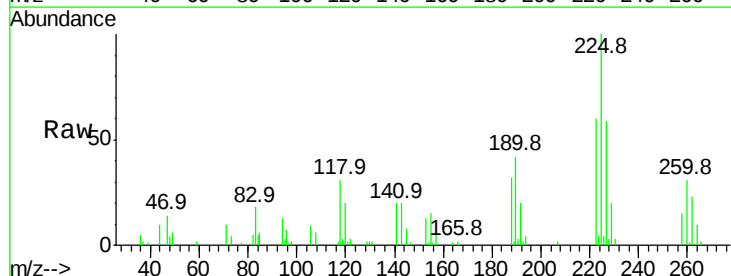


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

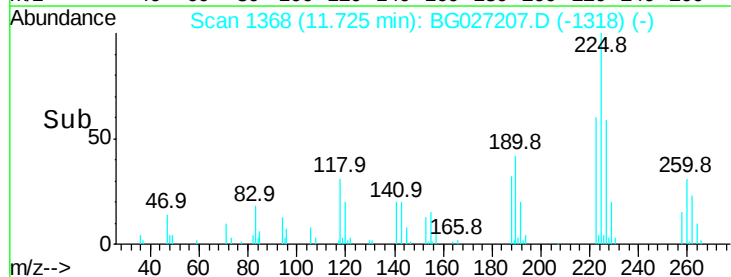
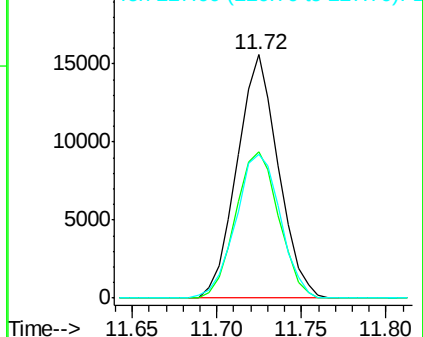


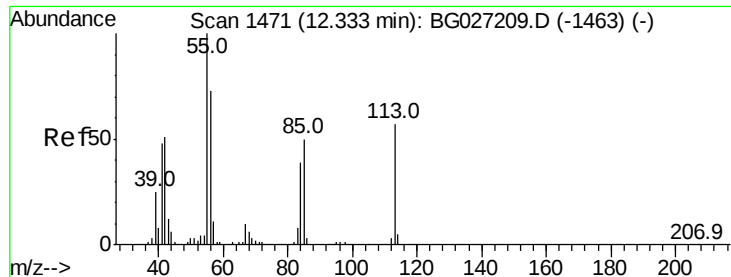
#34
Hexachlorobutadiene
Concen: 10.34 ng
RT: 11.72 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:225 Resp: 26472
Ion Ratio Lower Upper
225 100
223 60.0 50.7 76.1
227 58.8 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: 8.64 ng

RT: 12.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

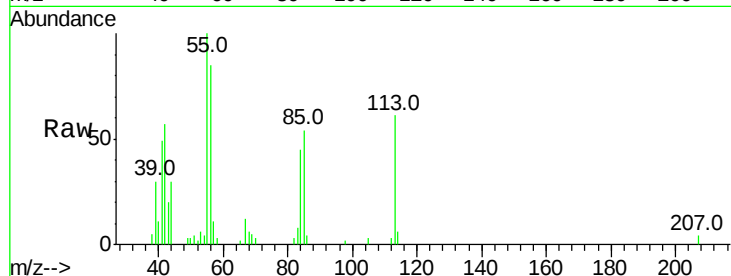
Tot Ion:113 Resp: 13156

Ion Ratio Lower Upper

113 100

55 165.1 198.6 238.6#

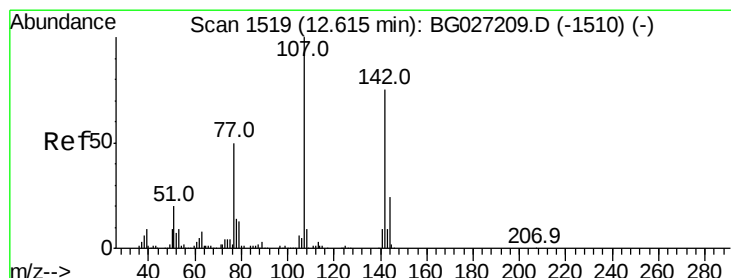
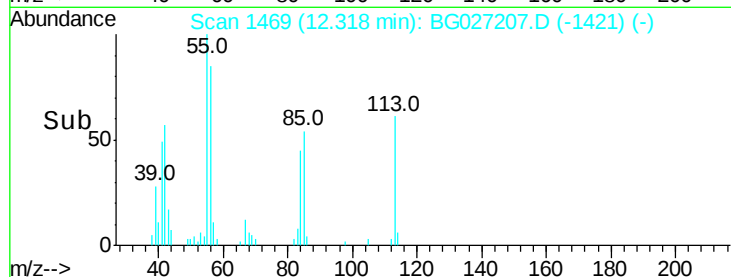
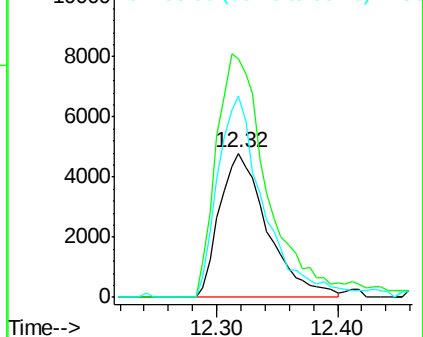
56 139.8 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 11.84 ng

RT: 12.61 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

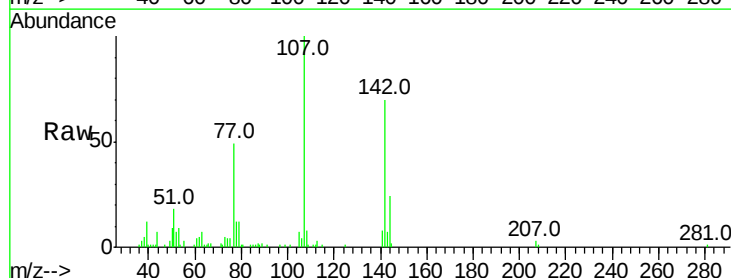
Tgt Ion:107 Resp: 48932

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

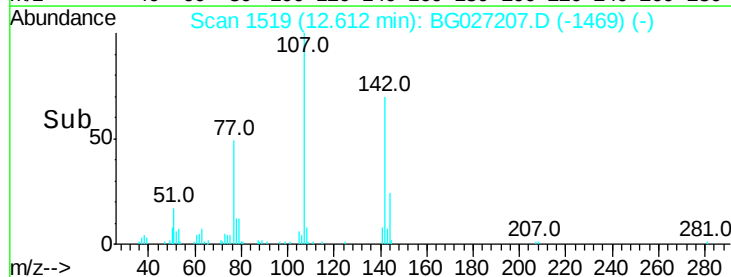
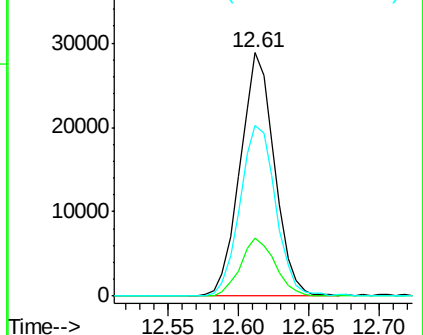
142 69.8 54.1 81.1

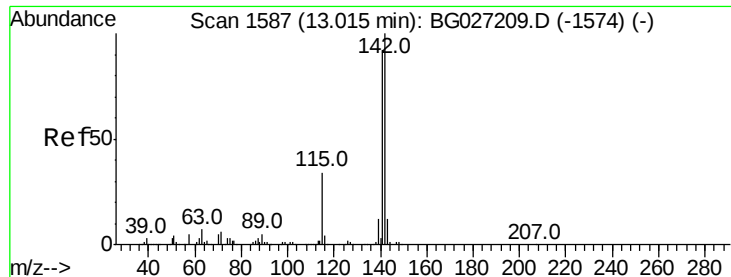


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

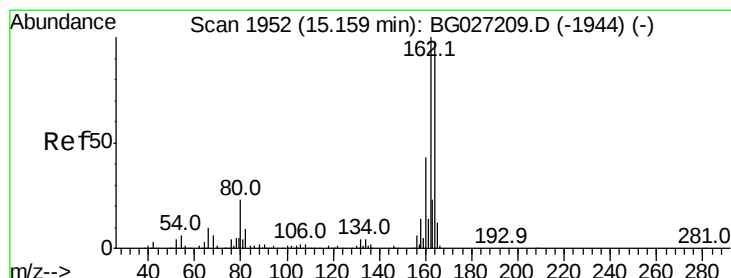
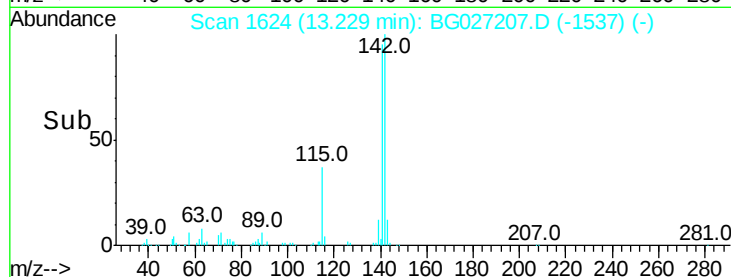
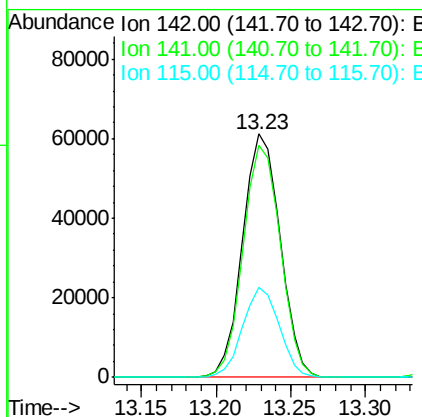
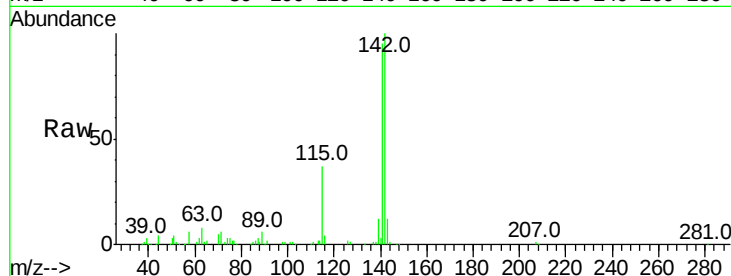




#37
2-Methylnaphthalene
Concen: 10.56 ng
RT: 13.23 min Scan# 1624
Delta R.T. 0.21 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

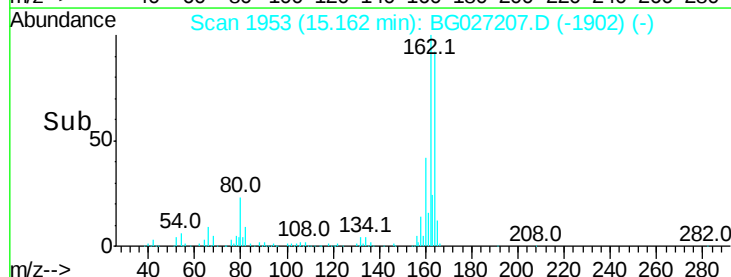
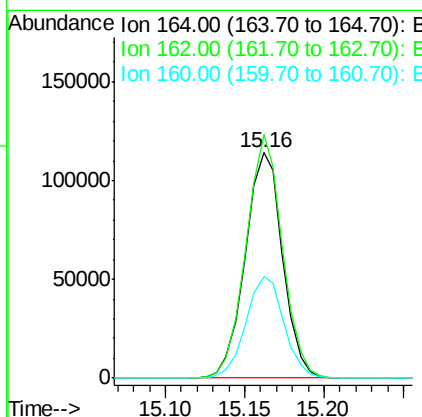
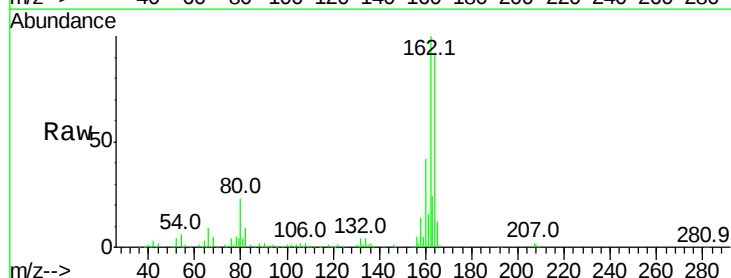
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

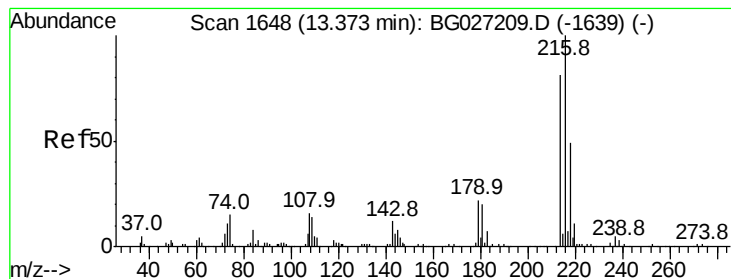
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.1	70.4	105.6
115	36.7	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.1	127.7
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.82 ng

RT: 13.37 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 54903

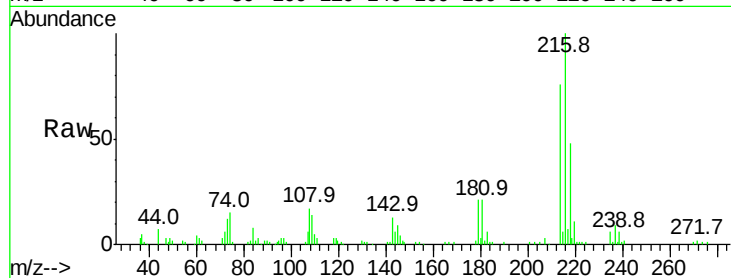
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 20.2 17.4 26.0

108 18.8 15.6 23.4

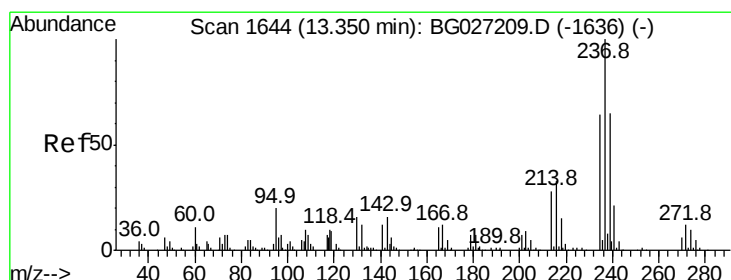
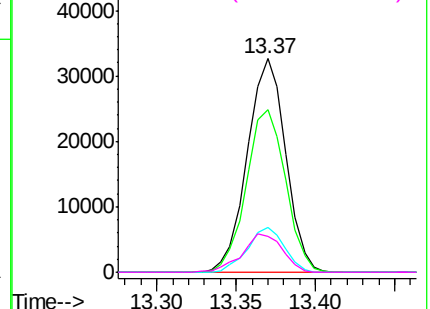
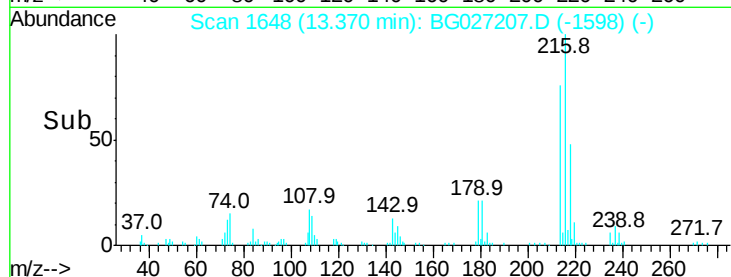


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.44 ng

RT: 13.35 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

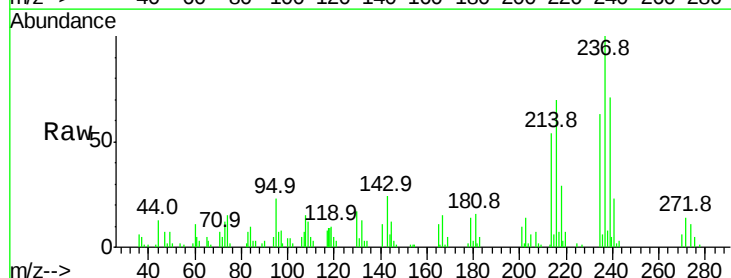
Tgt Ion:237 Resp: 24828

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

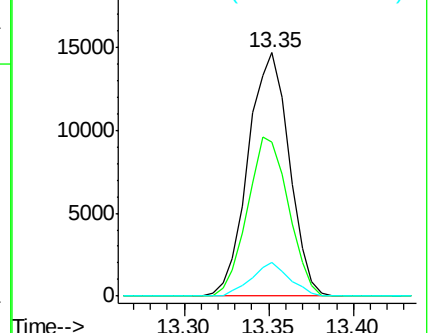
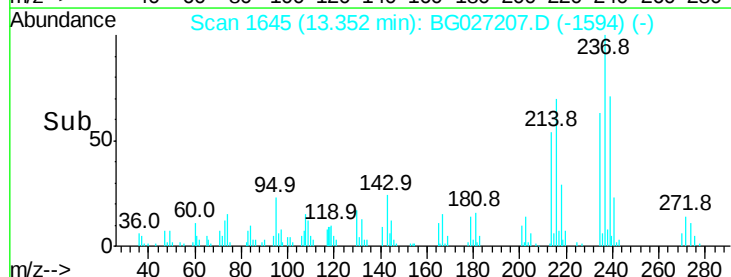
272 13.7 0.0 32.0

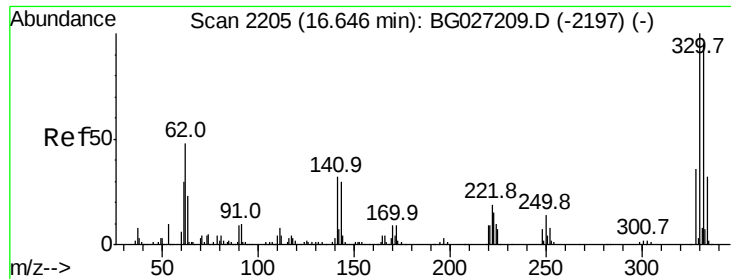


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

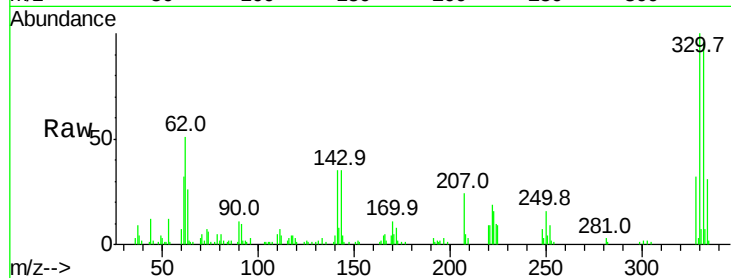




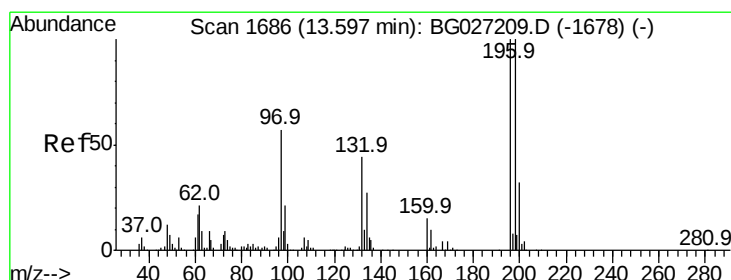
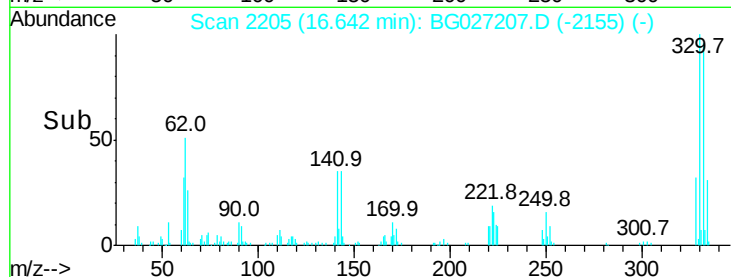
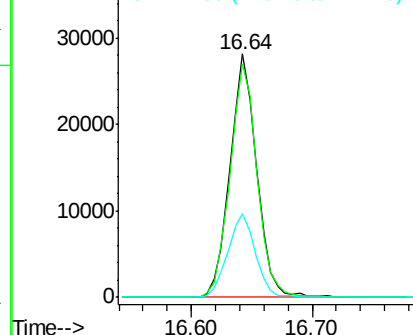
#41
 2,4,6-Tribromophenol
 Concen: 20.32 ng
 RT: 16.64 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	35.3	32.1	48.1

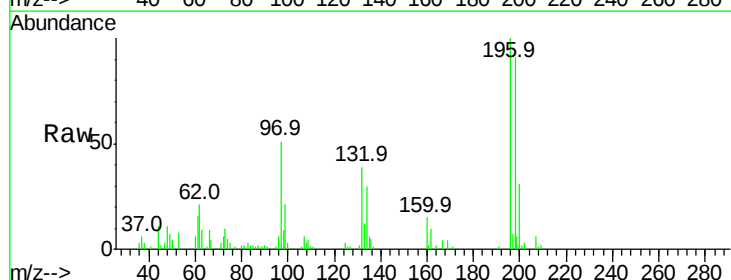


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

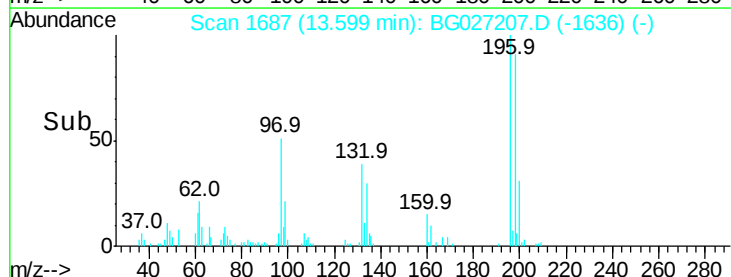
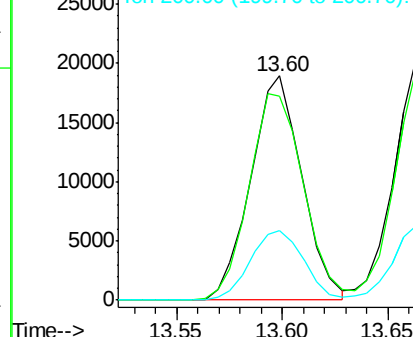


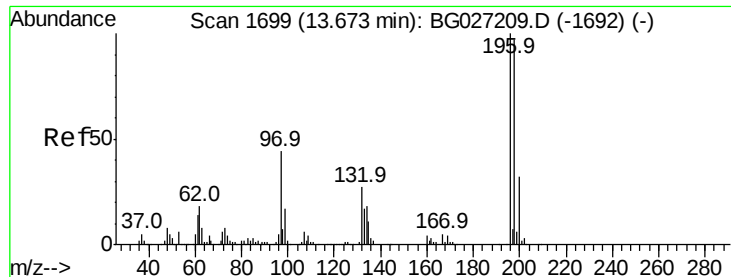
#42
 2,4,6-Trichlorophenol
 Concen: 8.70 ng
 RT: 13.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	81.4	122.2
200	30.7	27.0	40.6



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

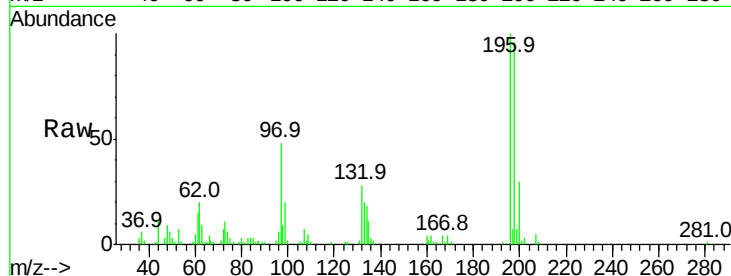




#43
2,4,5-Trichlorophenol
Concen: 9.24 ng
RT: 13.66 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	47.9	45.4	68.0
132	28.3	20.7	31.1



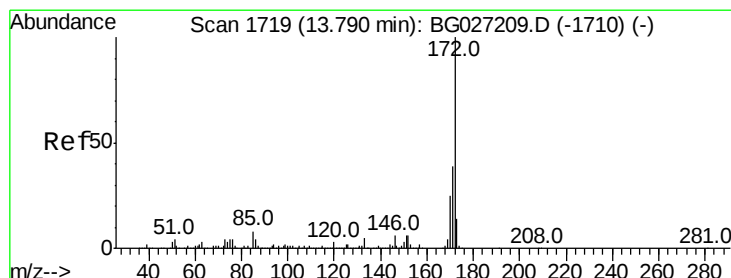
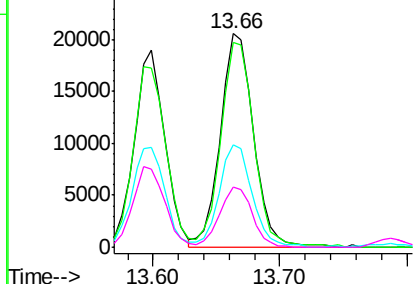
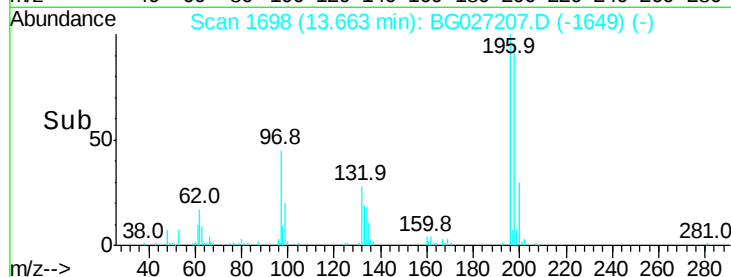
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

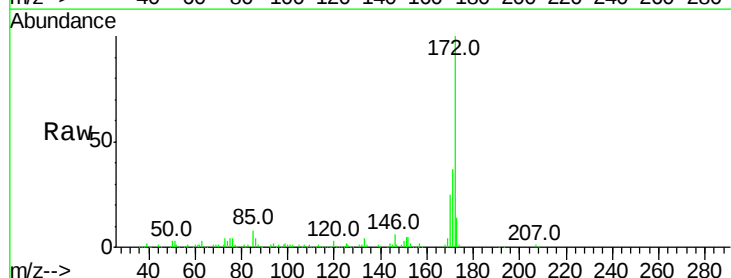
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 20.29 ng
RT: 13.79 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	25.3	21.8	32.6

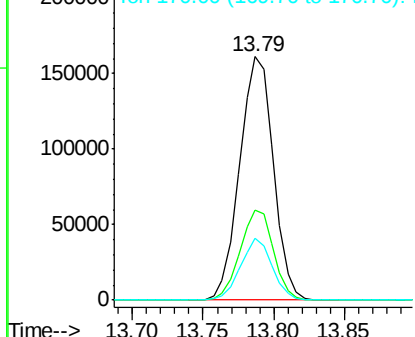
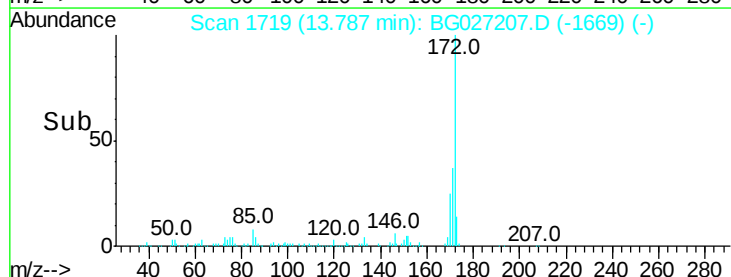


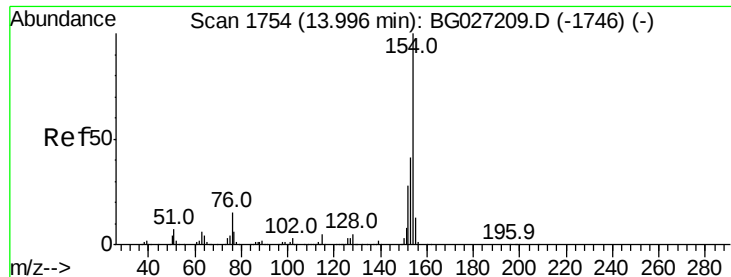
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 9.75 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

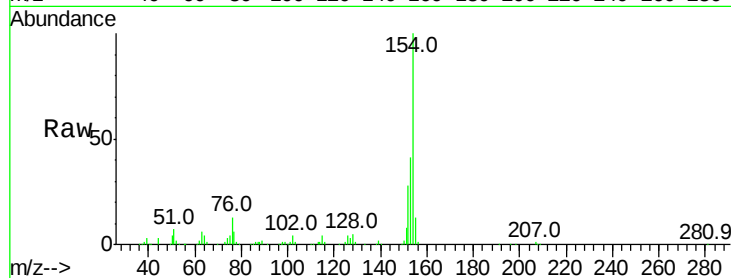
Tot Ion:154 Resp: 150001

Ion Ratio Lower Upper

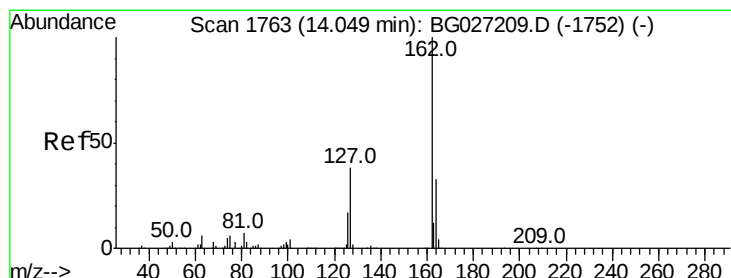
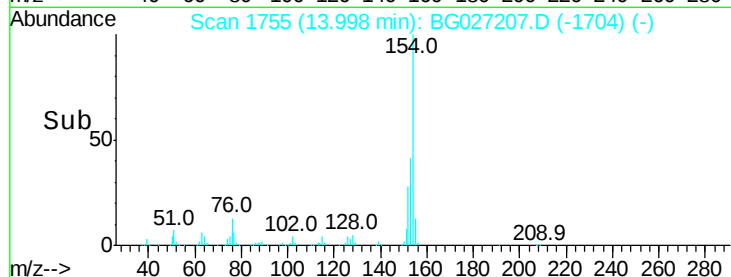
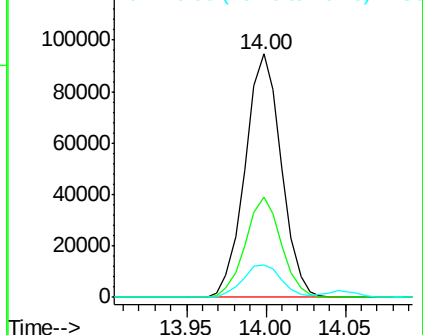
154 100

153 41.0 23.0 63.0

76 13.5 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: 9.88 ng

RT: 14.05 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

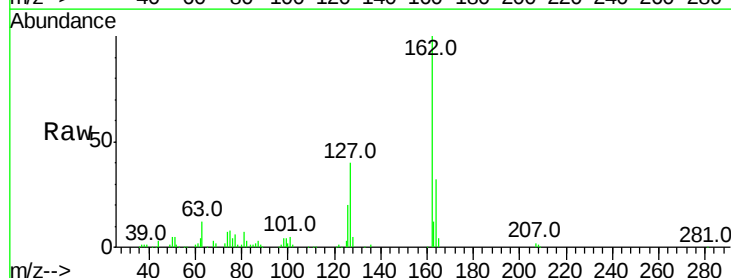
Tgt Ion:162 Resp: 111049

Ion Ratio Lower Upper

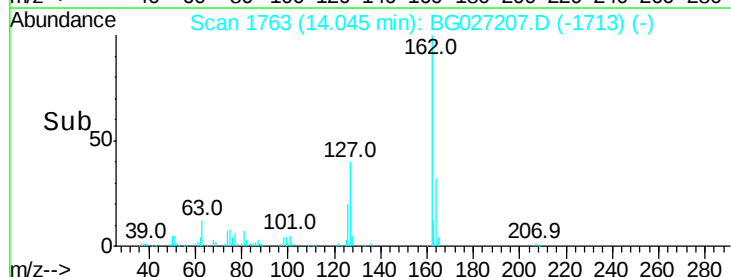
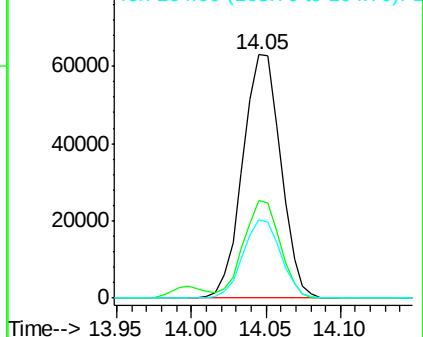
162 100

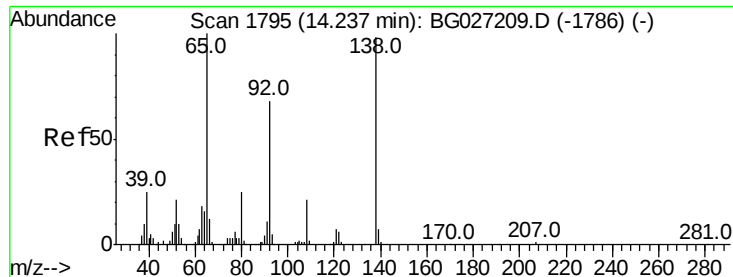
127 40.0 32.2 48.4

164 32.3 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: 6.11 ng

RT: 14.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

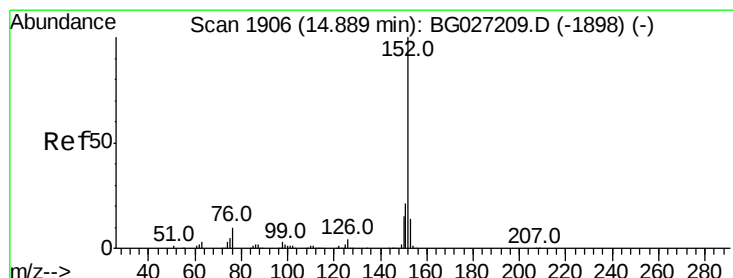
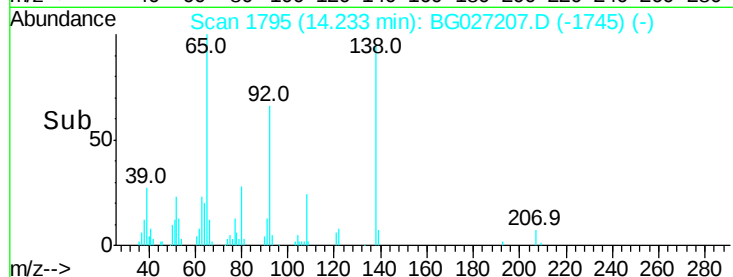
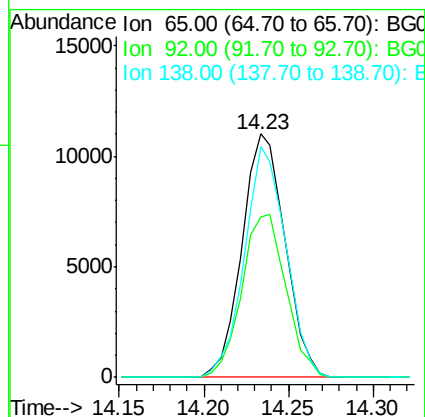
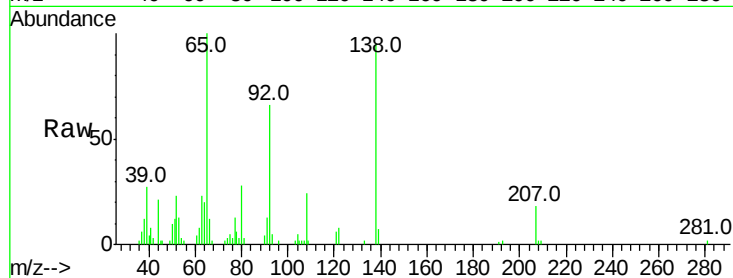
Tot Ion: 65 Resp: 19509

Ion Ratio Lower Upper

65 100

92 65.8 49.0 73.4

138 94.7 58.6 87.8#



#48

Acenaphthylene

Concen: 9.72 ng

RT: 14.89 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

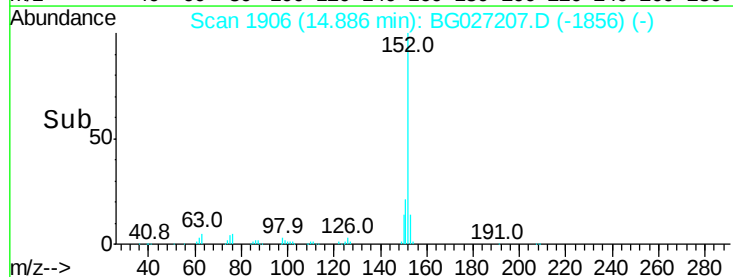
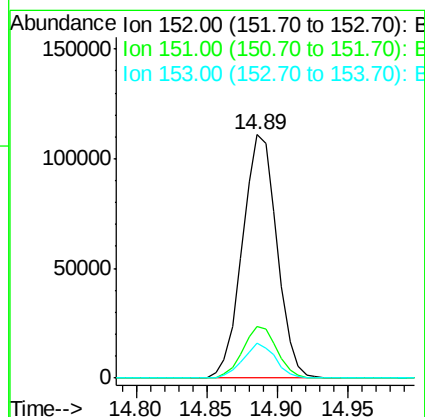
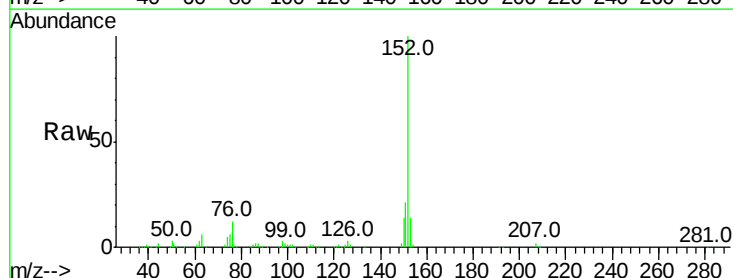
Tgt Ion: 152 Resp: 190323

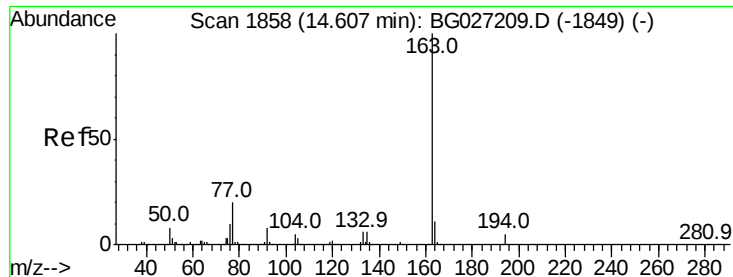
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 10.61 ng

RT: 14.60 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

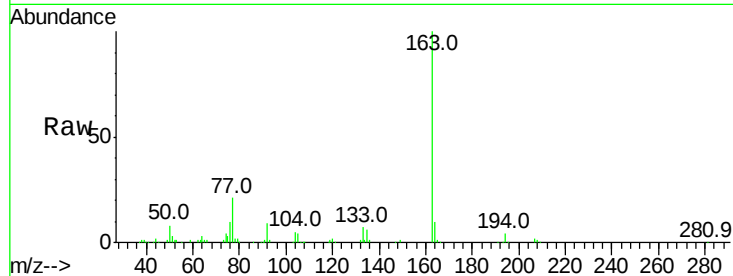
Tot Ion:163 Resp: 148748

Ion Ratio Lower Upper

163 100

194 3.9 3.8 5.6

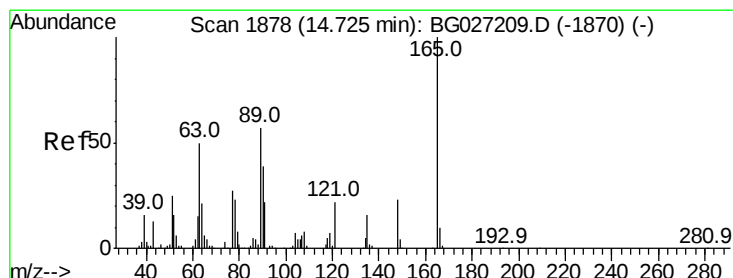
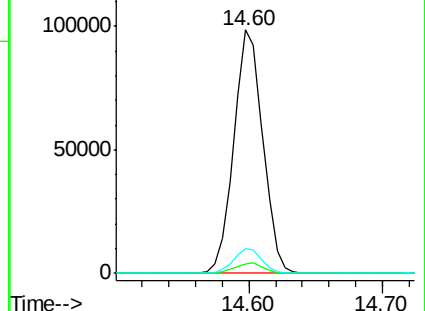
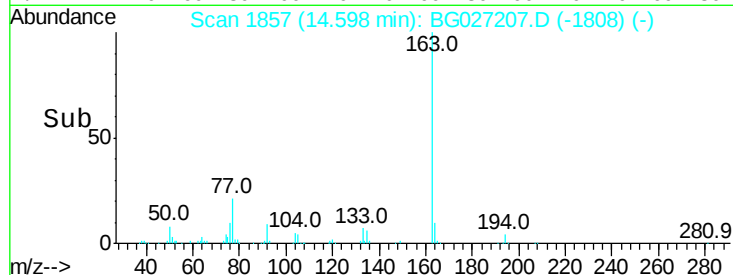
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 5.62 ng

RT: 14.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

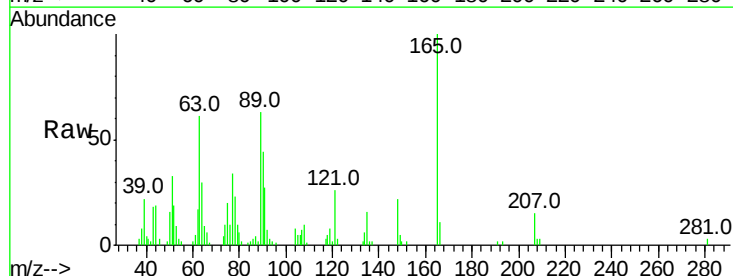
Tgt Ion:165 Resp: 18385

Ion Ratio Lower Upper

165 100

63 61.3 63.9 95.9#

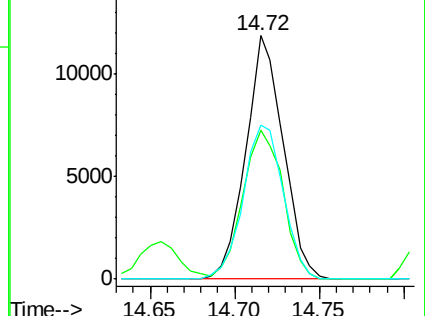
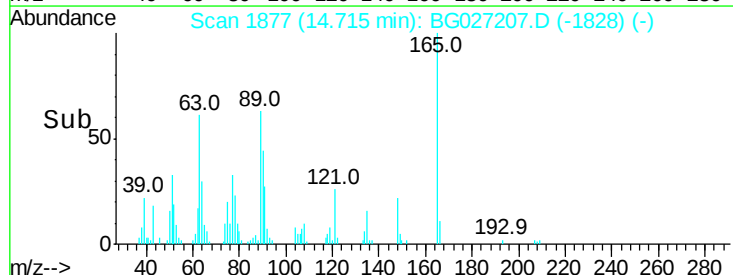
89 63.1 58.6 88.0

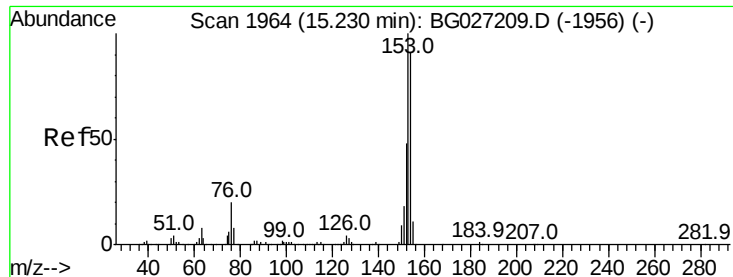


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.19 ng

RT: 15.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

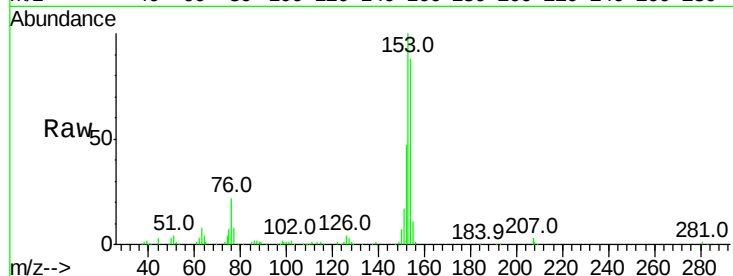
Tot Ion:154 Resp: 122927

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.6

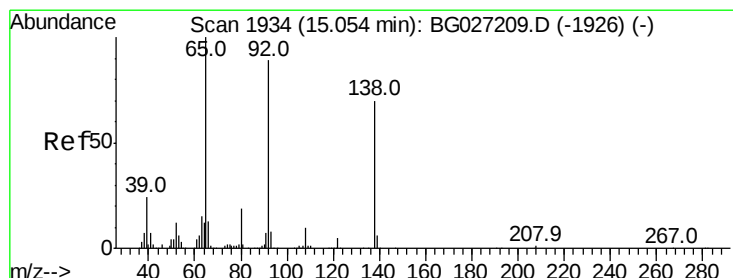
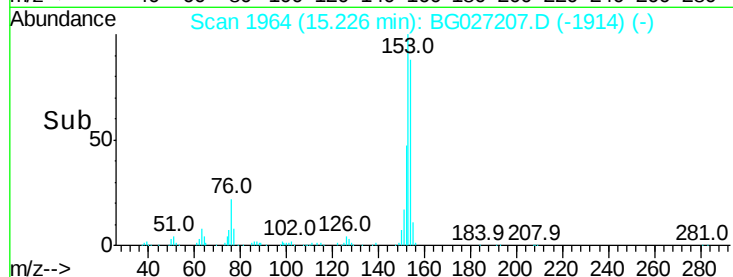
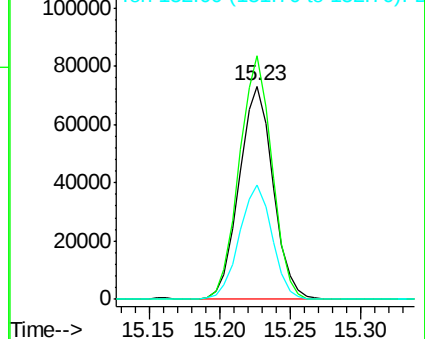
152 53.6 42.2 63.4



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: 5.73 ng

RT: 15.05 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

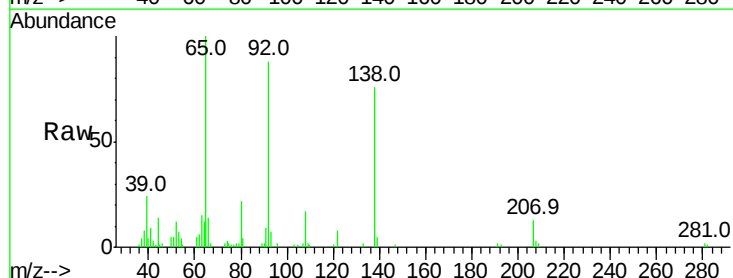
Tgt Ion:138 Resp: 20661

Ion Ratio Lower Upper

138 100

108 22.0 10.9 16.3#

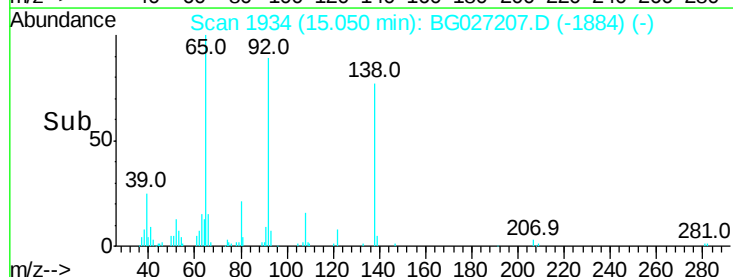
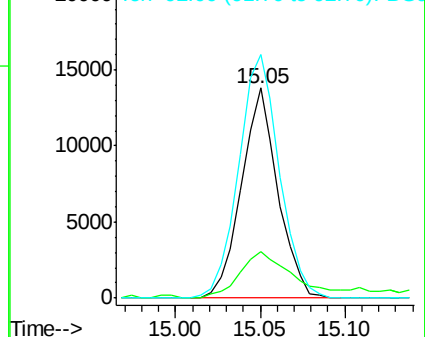
92 115.9 115.3 172.9

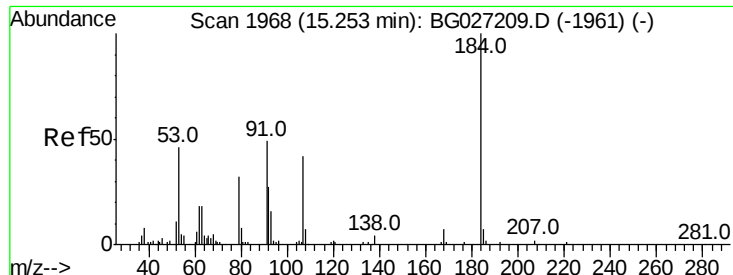


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

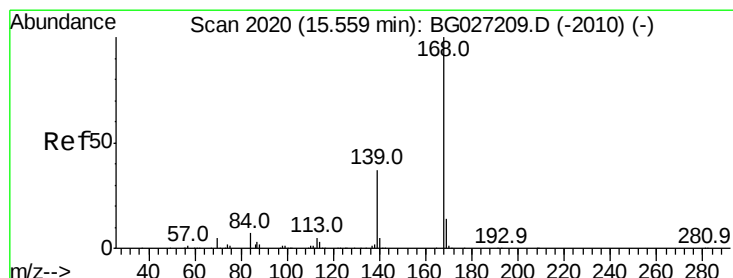
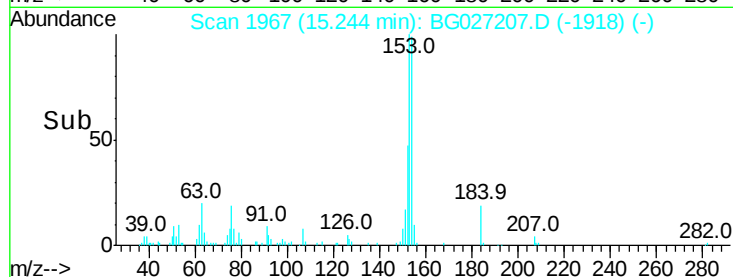
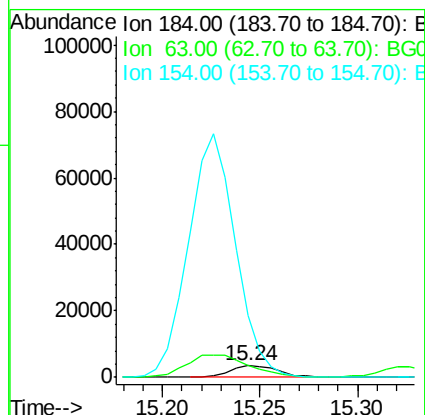
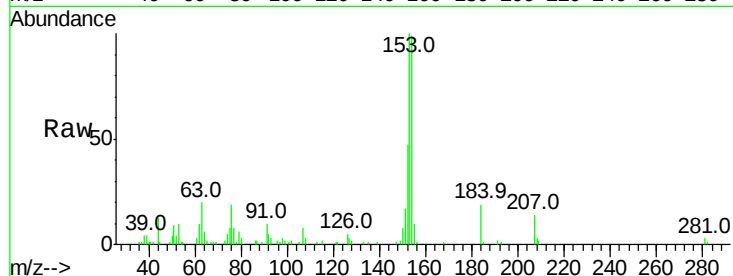




#53
2,4-Dinitrophenol
Concen: 3.10 ng
RT: 15.24 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

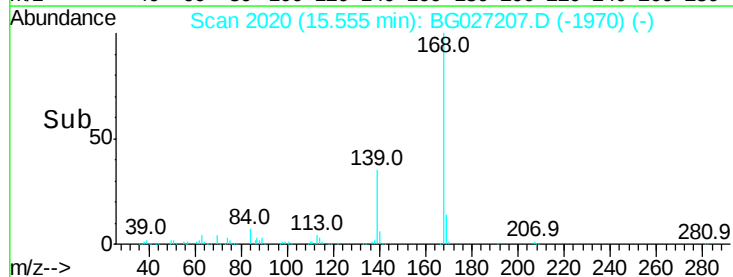
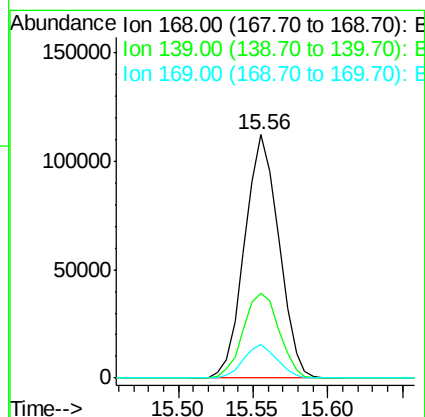
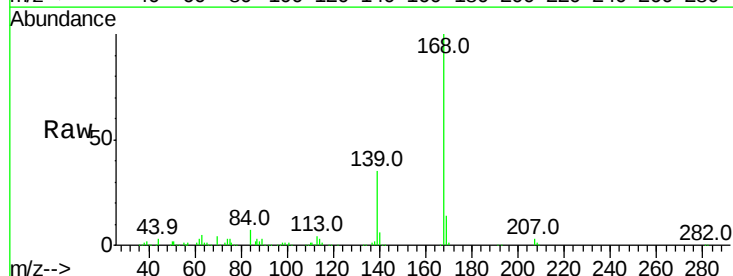
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

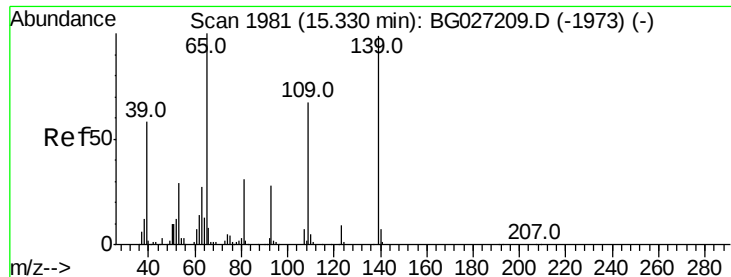
Tot Ion	Ratio	Lower	Upper
184	100		
63	104.6	52.7	79.1#
154	528.2	57.3	85.9#



#54
Dibenzofuran
Concen: 10.48 ng
RT: 15.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	35.3	52.9#
169	13.8	11.5	17.3





#55

4-Nitrophenol

Concen: 5.42 ng

RT: 15.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

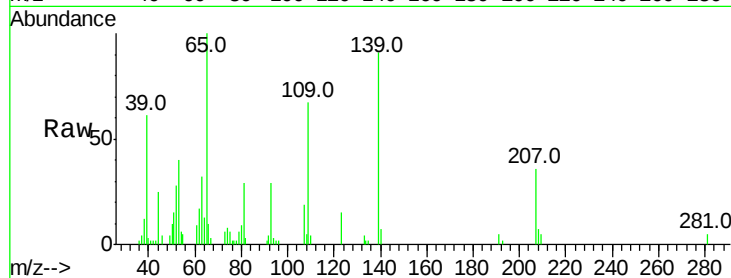
Tot Ion:139 Resp: 16005

Ion Ratio Lower Upper

139 100

109 73.0 101.2 141.2#

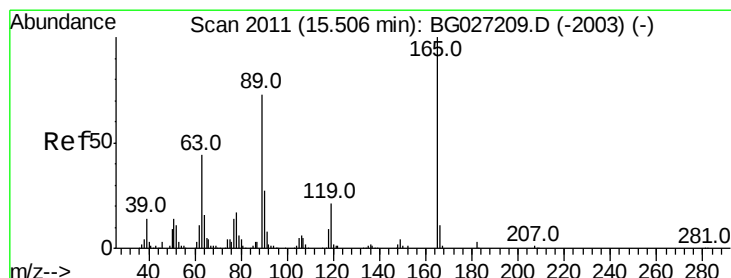
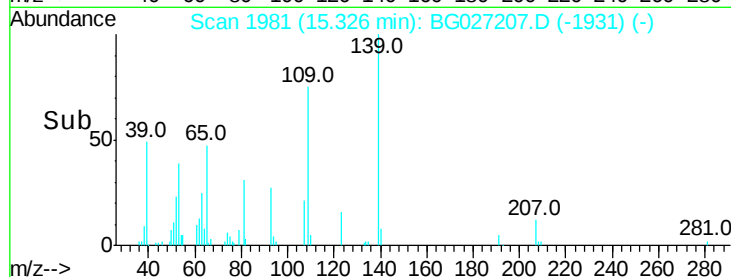
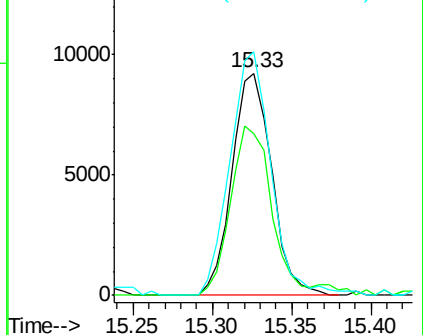
65 109.6 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 4.97 ng

RT: 15.50 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:165 Resp: 22854

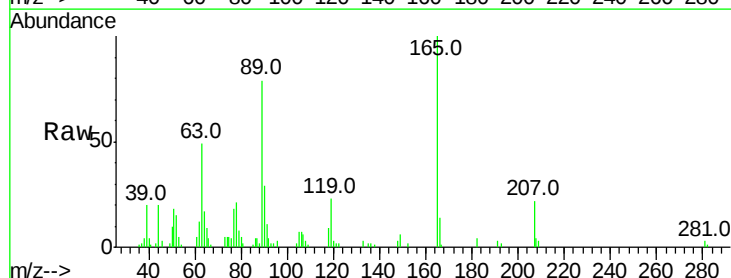
Ion Ratio Lower Upper

165 100

63 48.7 44.0 66.0

89 79.4 67.3 100.9

182 3.5 3.8 5.6#

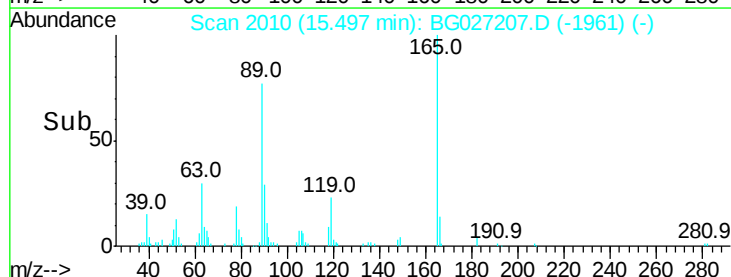
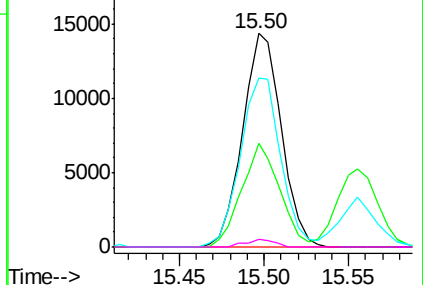


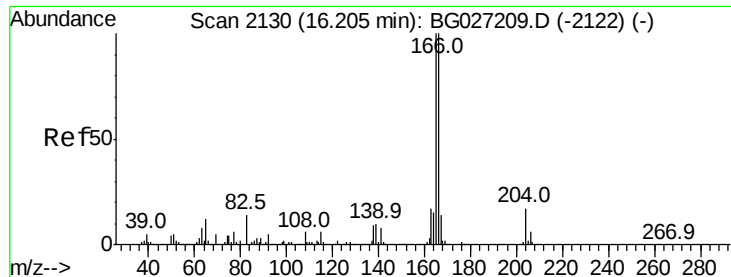
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.52 ng

RT: 16.20 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

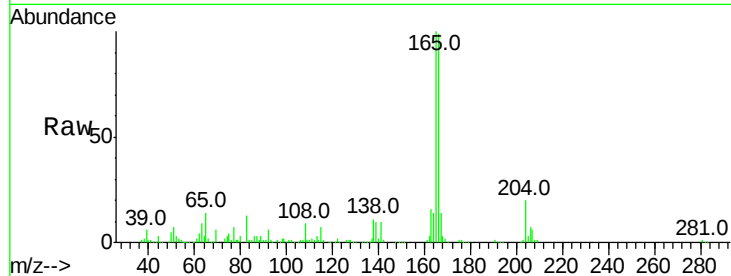
Tot Ion:166 Resp: 158941

Ion Ratio Lower Upper

166 100

165 100.8 78.6 117.8

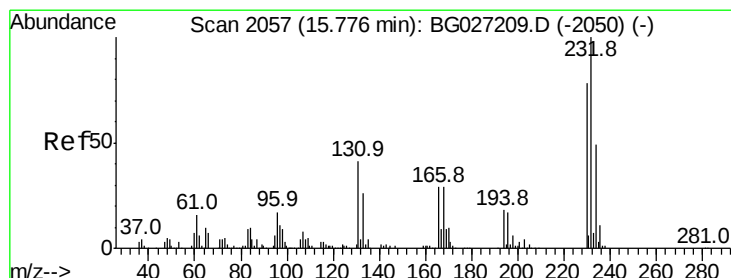
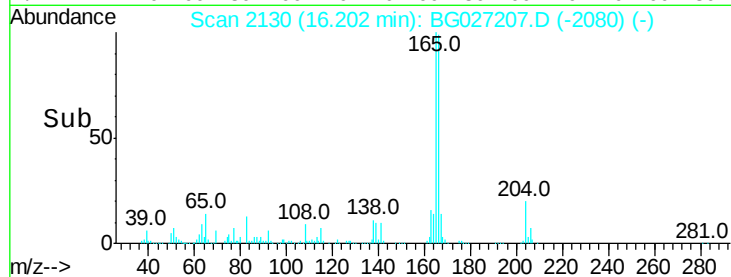
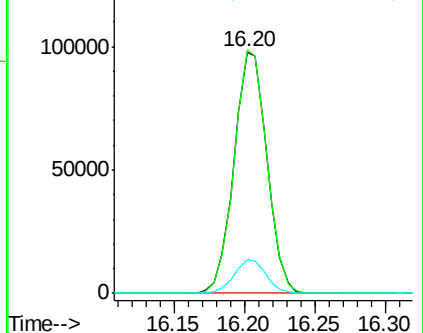
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.91 ng

RT: 15.77 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Tgt Ion:232 Resp: 31438

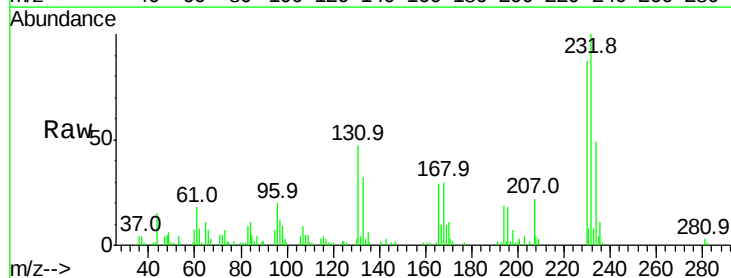
Ion Ratio Lower Upper

232 100

131 46.7 34.9 52.3

130 2.1 2.3 3.5#

166 31.5 24.2 36.4

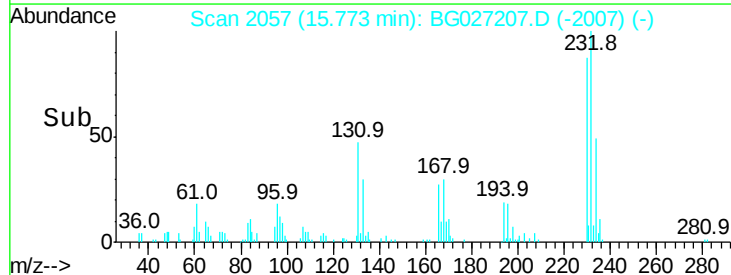
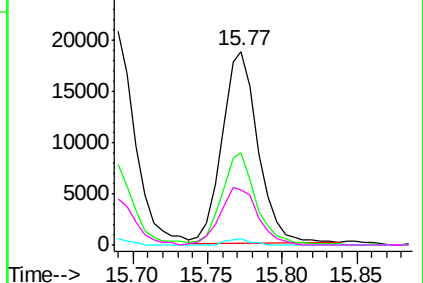


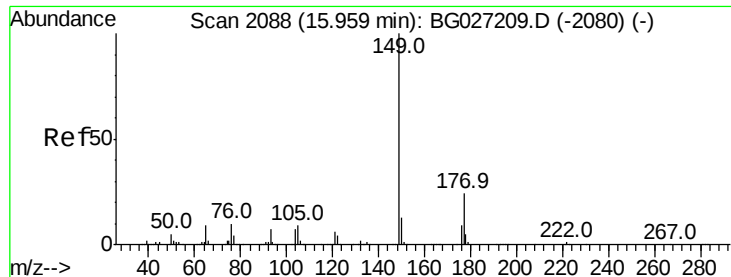
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.39 ng

RT: 15.95 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

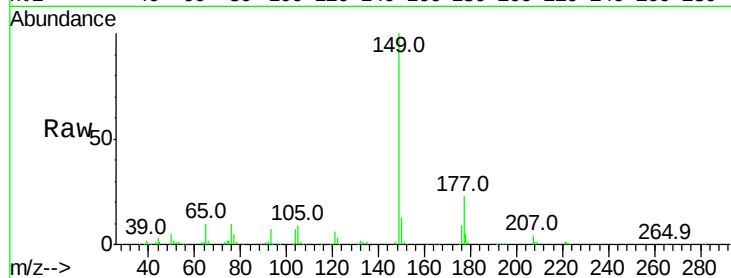
Tot Ion:149 Resp: 148841

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

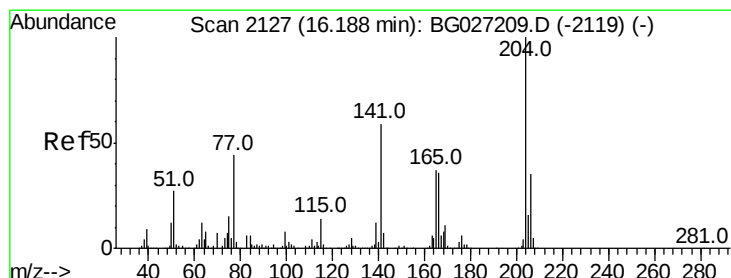
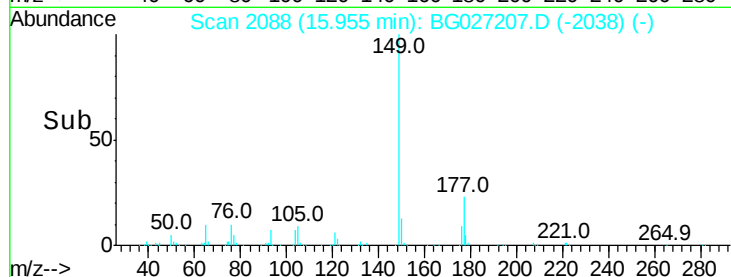
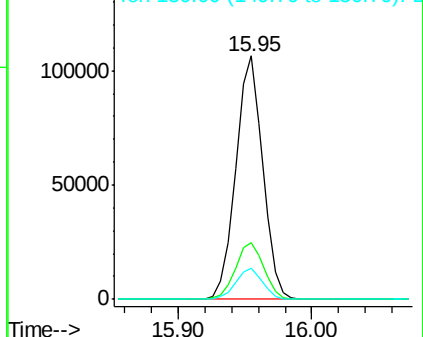
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 11.01 ng

RT: 16.19 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

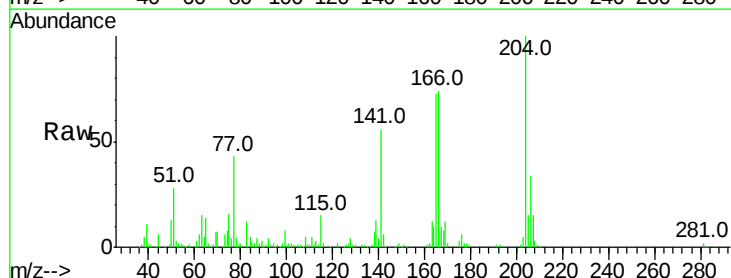
Tgt Ion:204 Resp: 78845

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

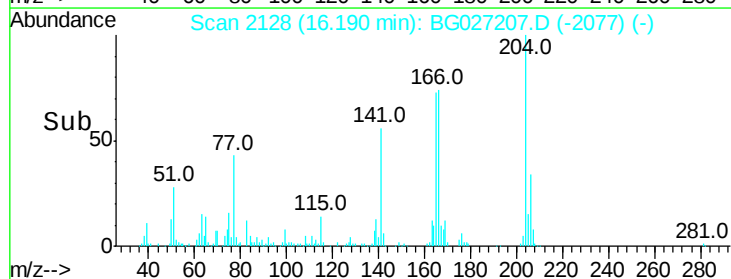
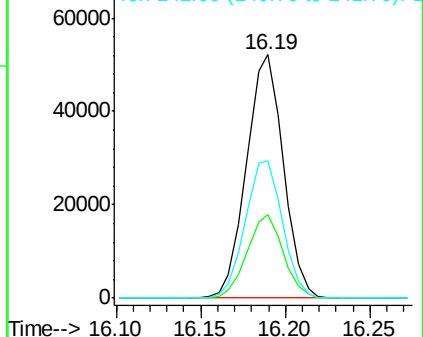
141 56.2 50.6 76.0

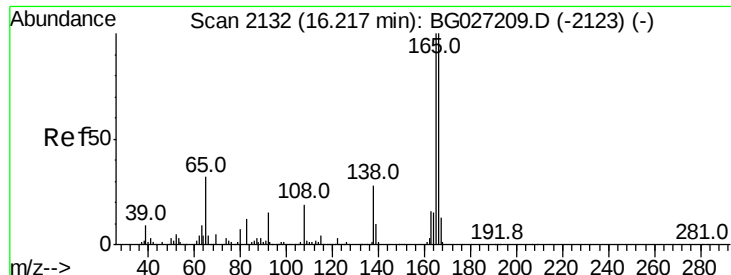


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

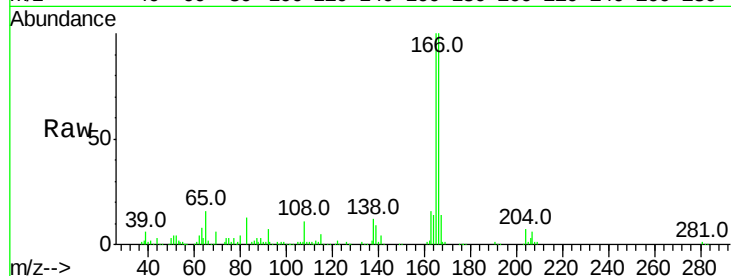




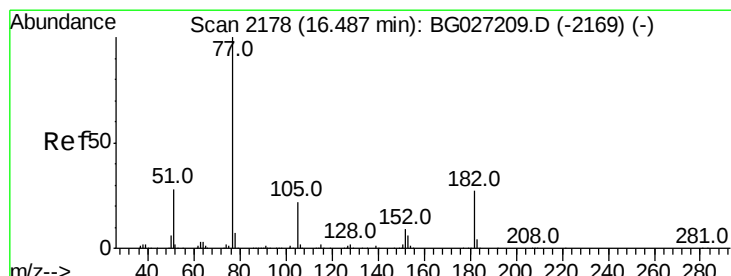
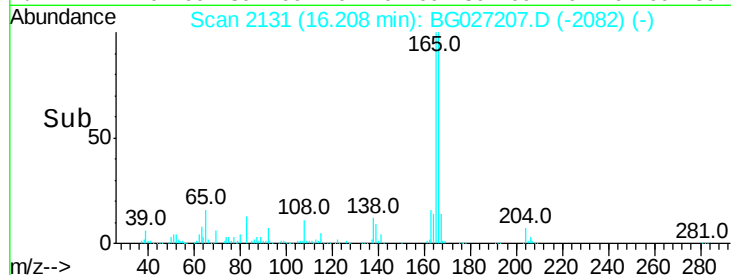
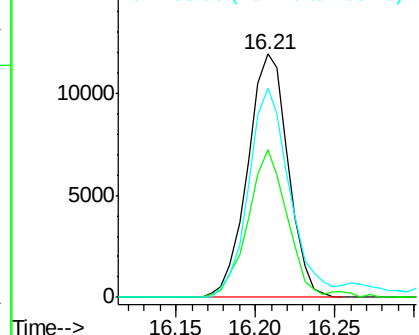
#61
4-Nitroaniline
Concen: 5.53 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 21068
Ion Ratio Lower Upper
138 100
92 60.5 44.2 84.2
108 85.6 104.8 144.8#

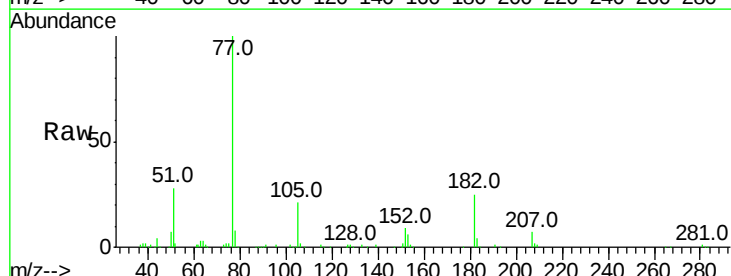


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

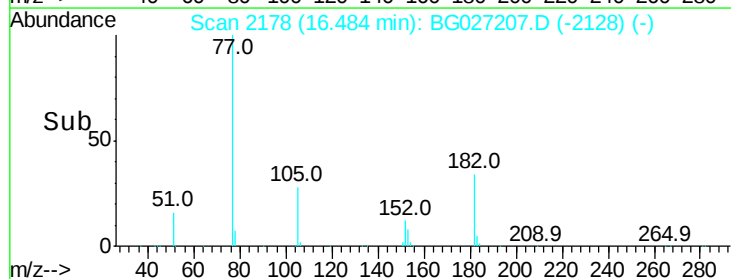
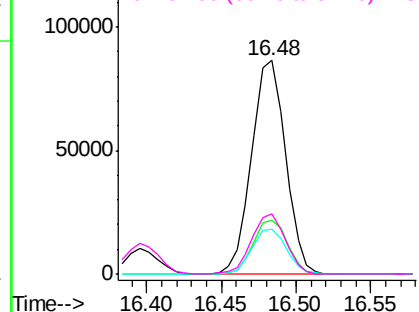


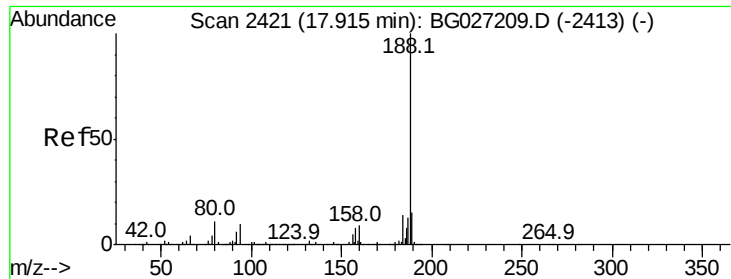
#62
Azobenzene
Concen: 11.67 ng
RT: 16.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion: 77 Resp: 135960
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 21.2 0.0 36.3
51 28.4 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

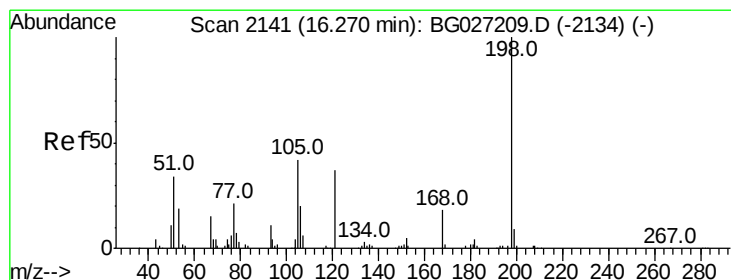
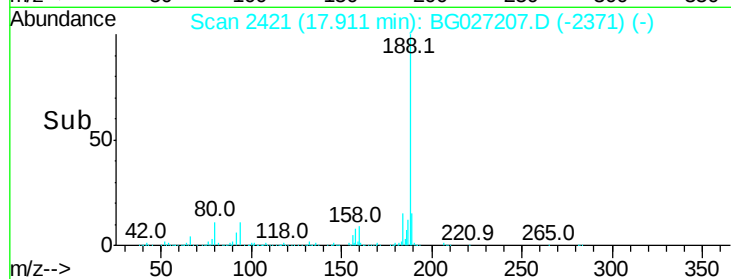
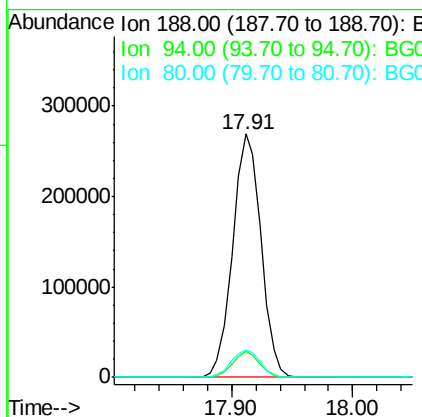
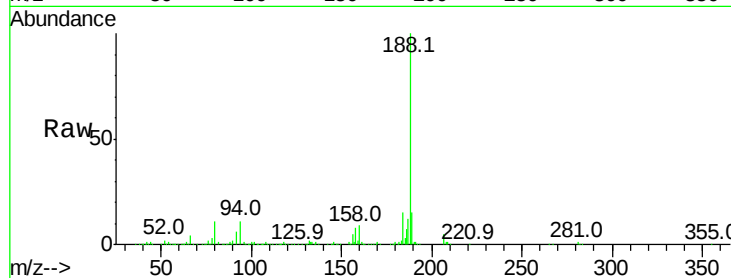




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.91 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

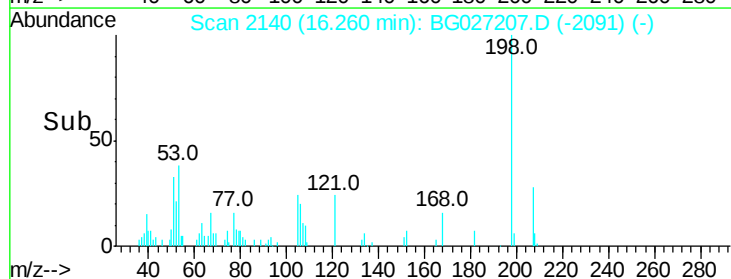
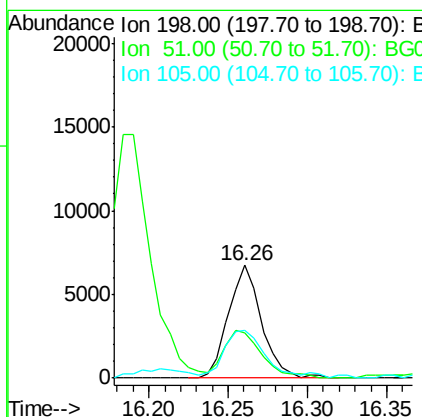
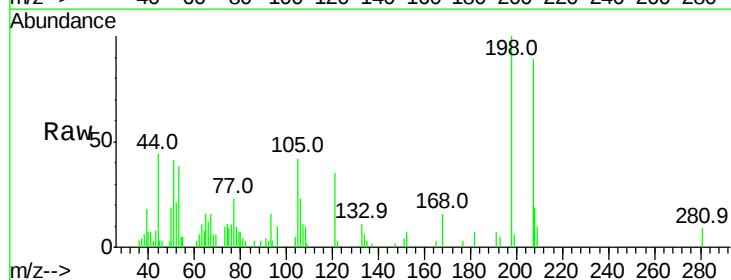
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

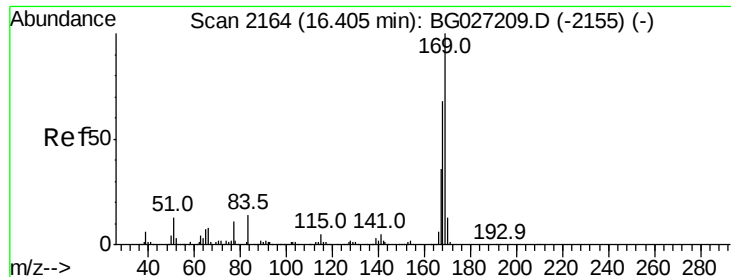
Tot Ion:188 Resp: 439749
Ion Ratio Lower Upper
188 100
94 10.6 5.8 8.8#
80 11.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 3.52 ng
RT: 16.26 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:198 Resp: 9749
Ion Ratio Lower Upper
198 100
51 40.5 22.6 62.6
105 42.5 14.4 54.4

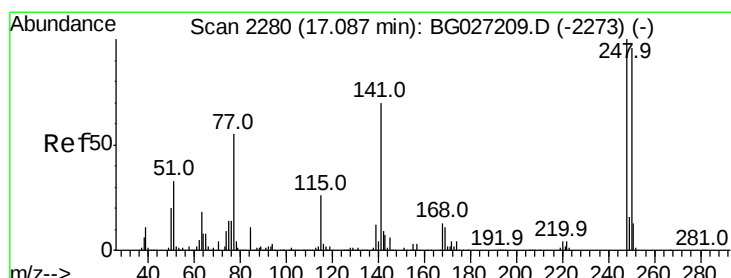
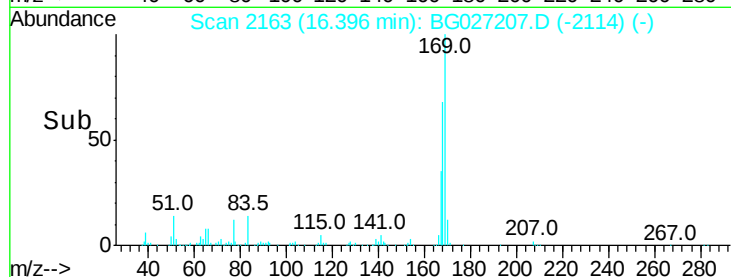
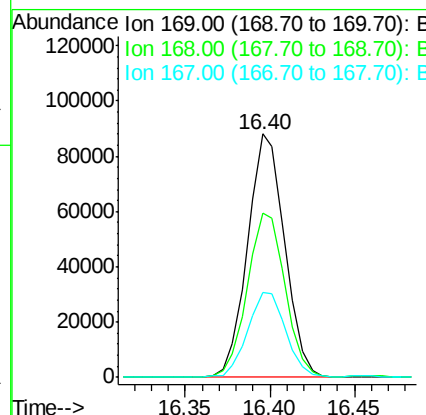
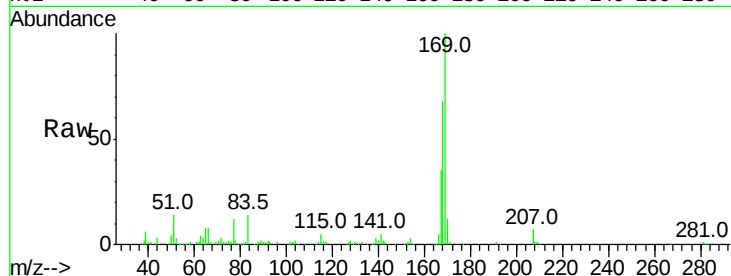




#65
n-Nitrosodiphenylamine
Concen: 10.41 ng
RT: 16.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

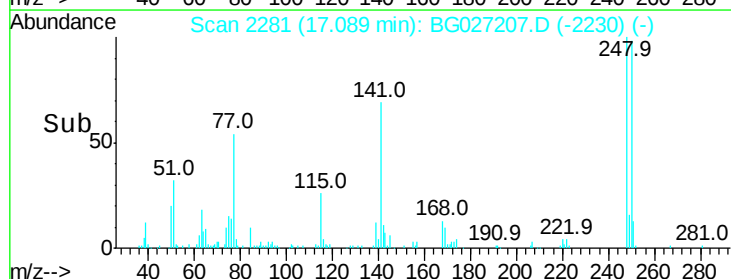
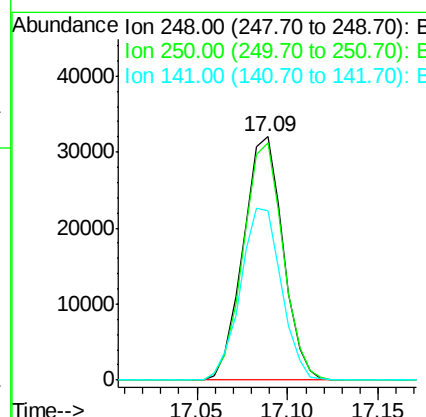
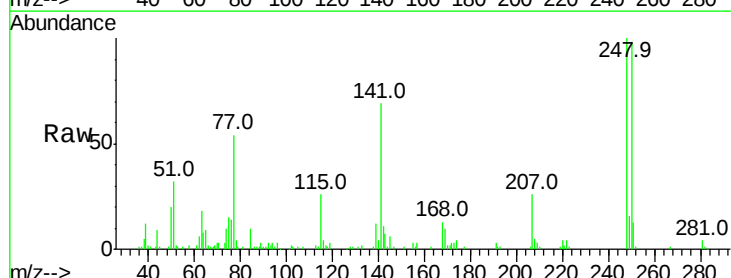
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

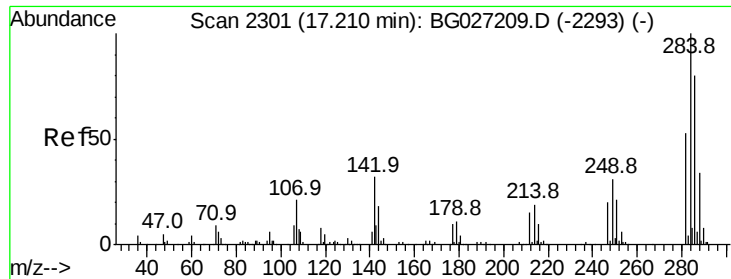
Tot Ion:169 Resp: 134291
Ion Ratio Lower Upper
169 100
168 67.7 55.7 83.5
167 34.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 10.80 ng
RT: 17.09 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:248 Resp: 48866
Ion Ratio Lower Upper
248 100
250 97.6 75.0 112.6
141 69.4 55.2 82.8





#67

Hexachlorobenzene

Concen: 10.99 ng

RT: 17.21 min Scan# 2301

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

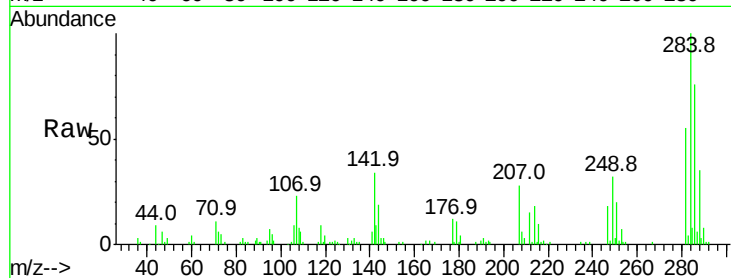
Tot Ion:284 Resp: 53086

Ion Ratio Lower Upper

284 100

142 34.3 29.9 44.9

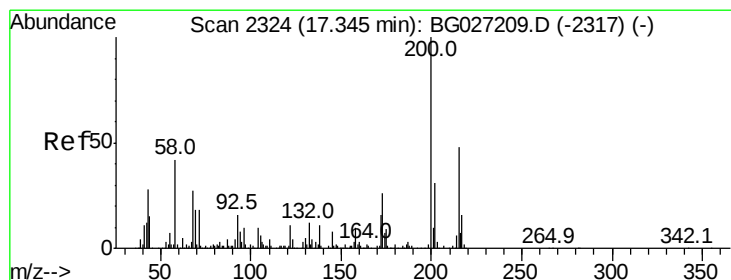
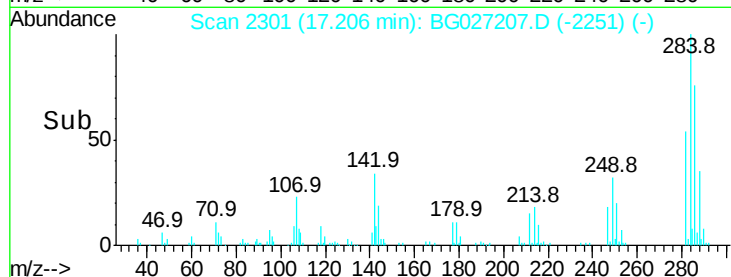
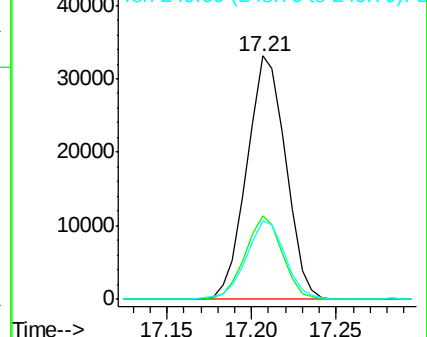
249 32.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.04 ng

RT: 17.34 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

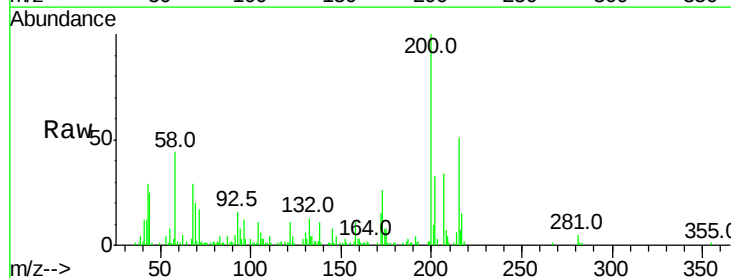
Tgt Ion:200 Resp: 44173

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

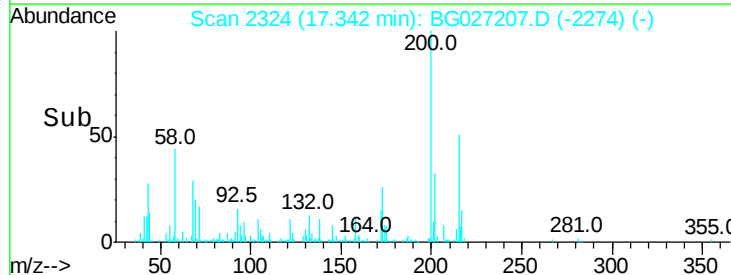
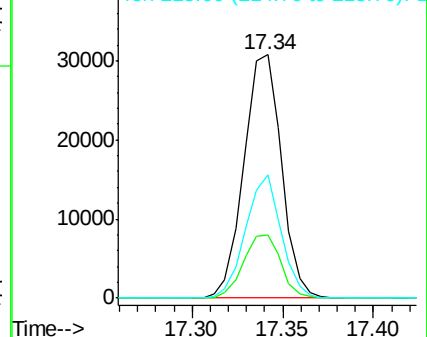
215 50.6 28.4 68.4

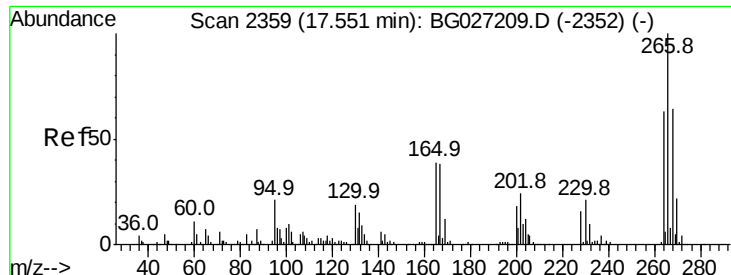


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

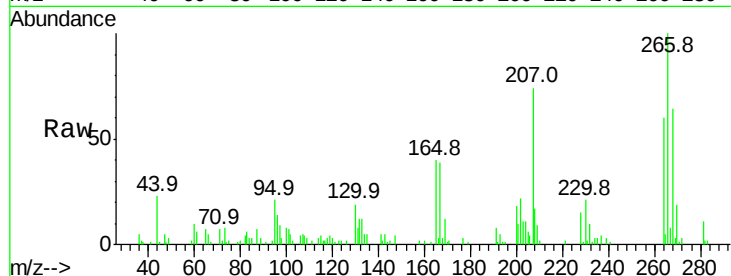




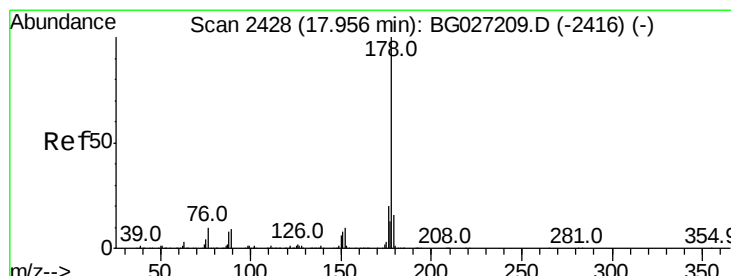
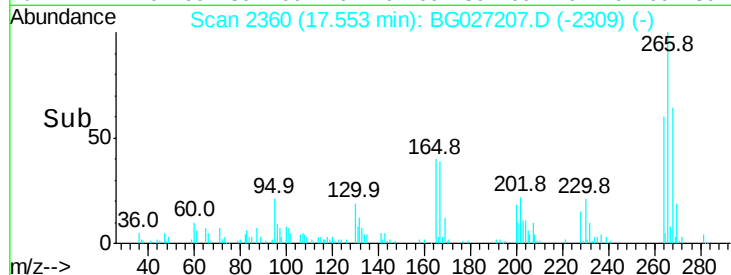
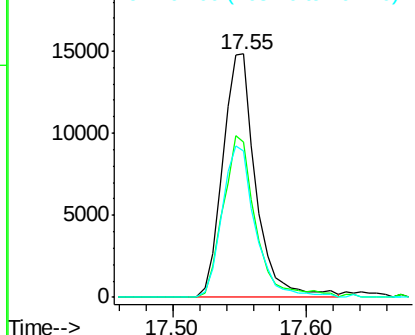
#69
 Pentachlorophenol
 Concen: 8.21 ng
 RT: 17.55 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 25769
 Ion Ratio Lower Upper
 266 100
 268 63.9 48.6 72.8
 264 59.9 50.1 75.1

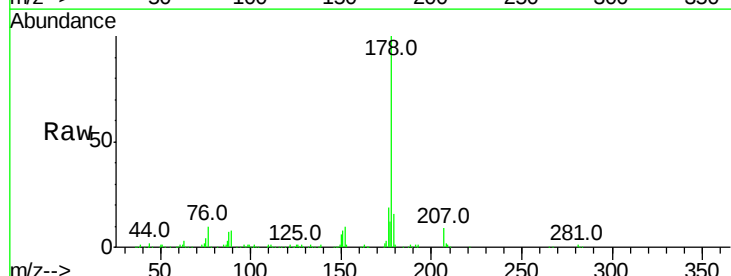


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

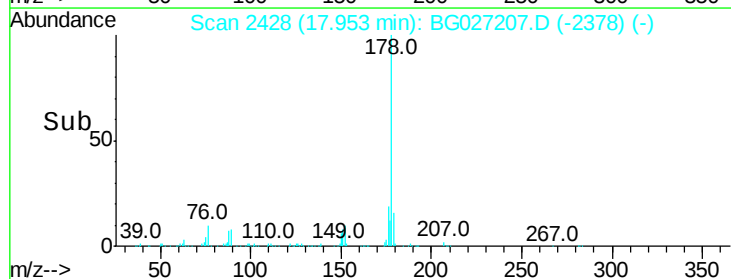
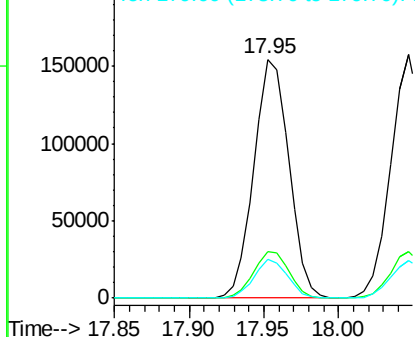


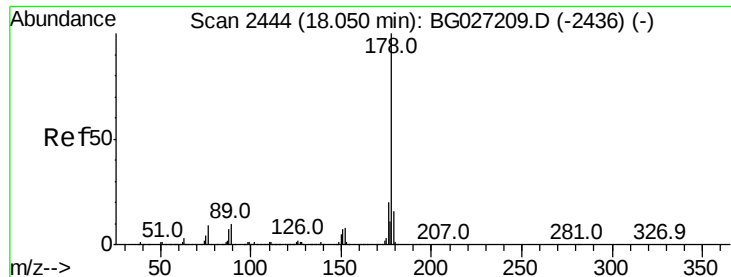
#70
 Phenanthrene
 Concen: 10.66 ng
 RT: 17.95 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion:178 Resp: 251727
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 16.3 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

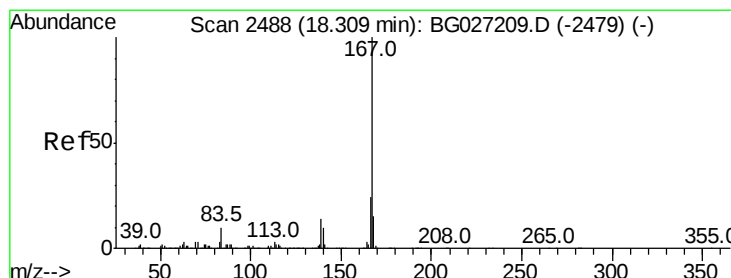
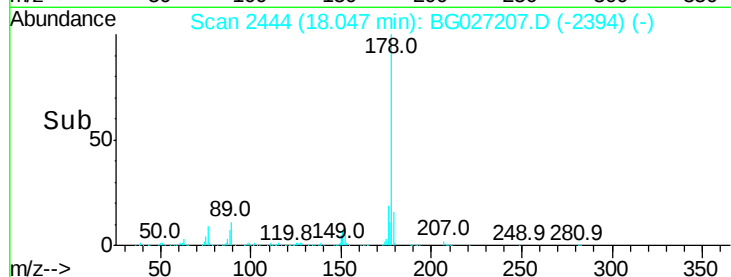
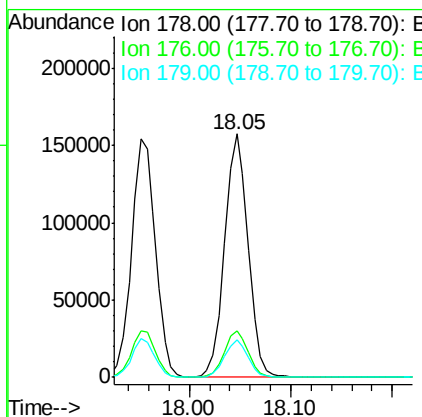
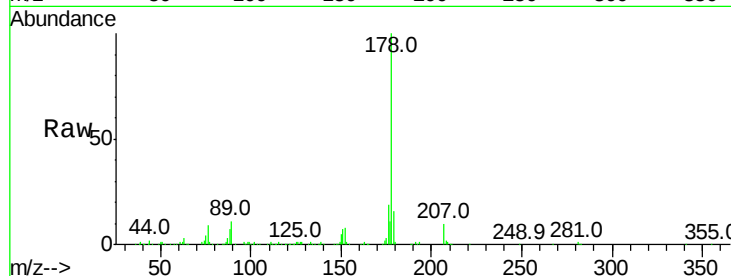




#71
 Anthracene
 Concen: 10.43 ng
 RT: 18.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

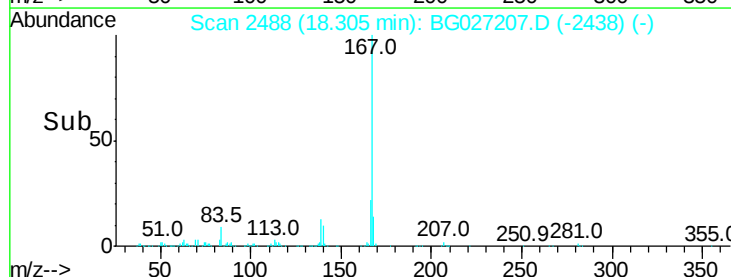
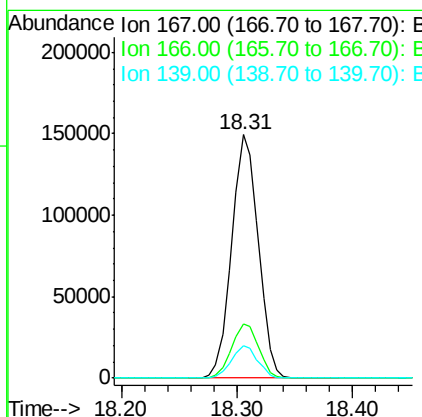
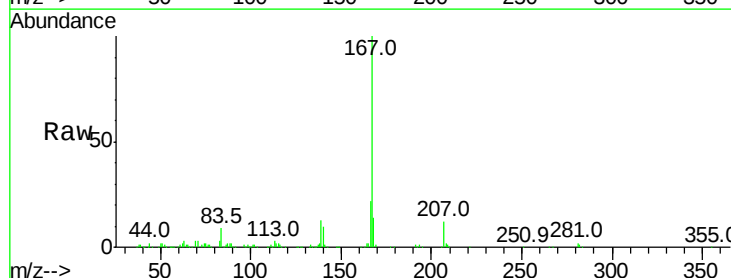
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

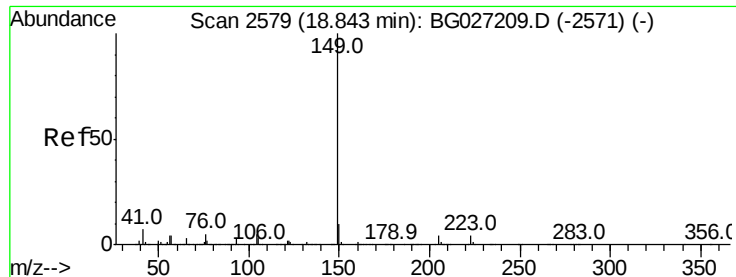
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.7	13.8	20.8



#72
 Carbazole
 Concen: 9.59 ng
 RT: 18.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG027207.D
 Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	13.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 8.50 ng

RT: 18.85 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

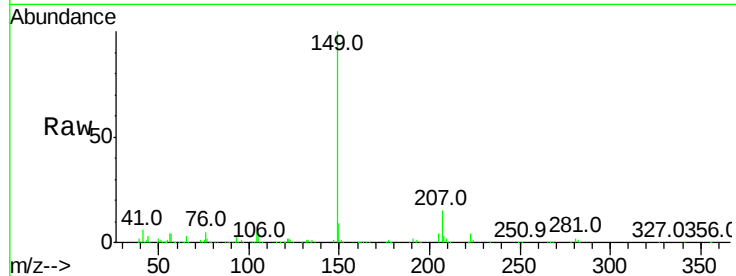
Tot Ion:149 Resp: 216633

Ion Ratio Lower Upper

149 100

150 9.3 9.1 13.7

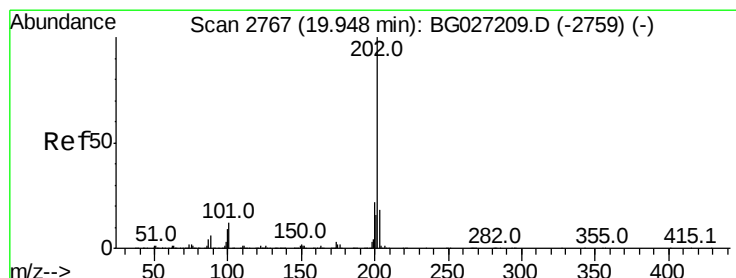
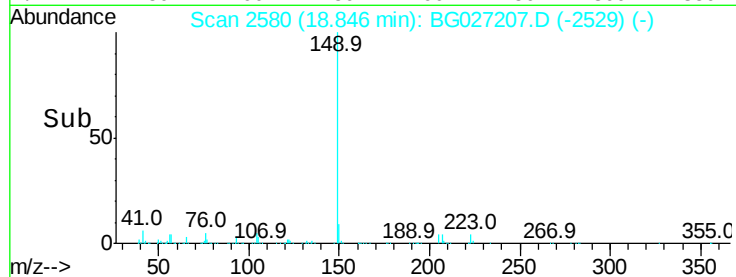
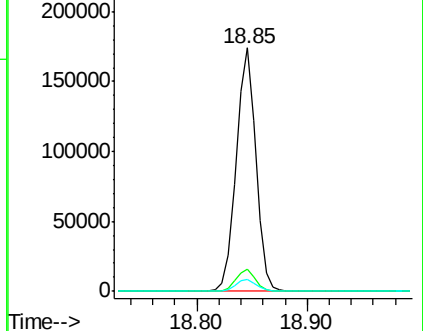
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.79 ng

RT: 19.94 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

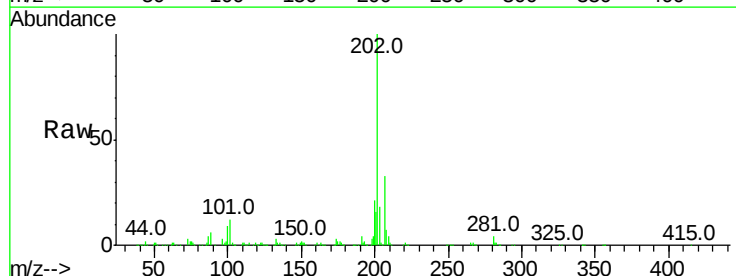
Tgt Ion:202 Resp: 271969

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.1

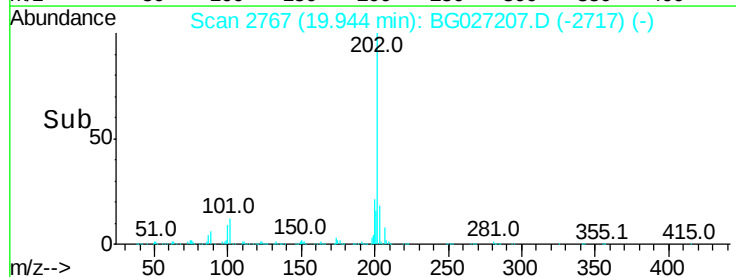
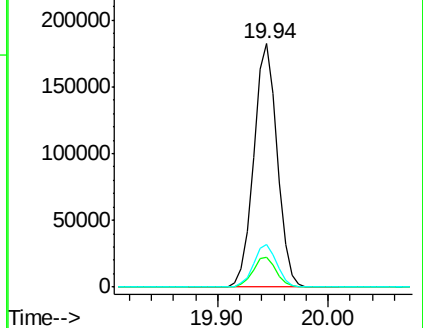
203 17.7 1.3 41.3

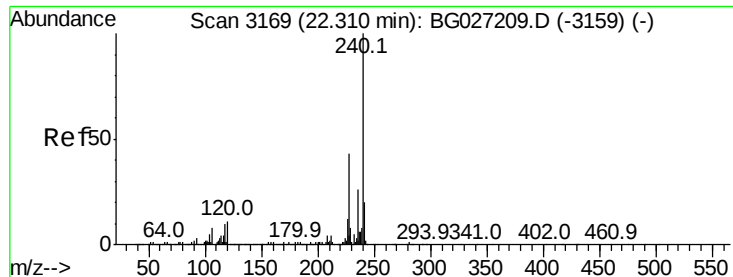


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.31 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

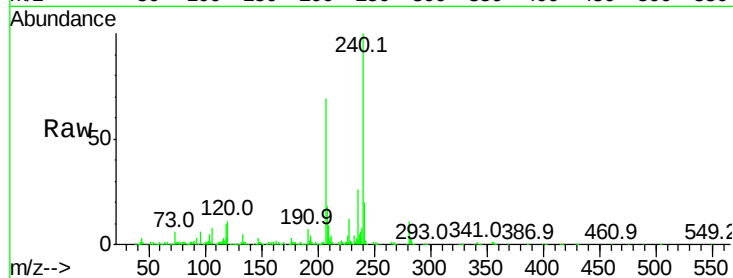
Tot Ion:240 Resp: 413307

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

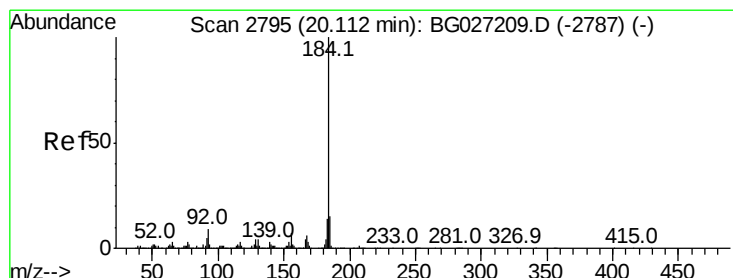
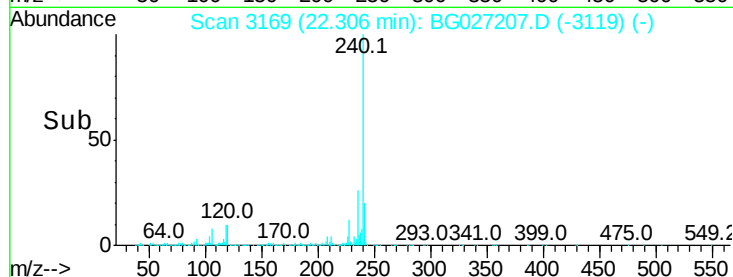
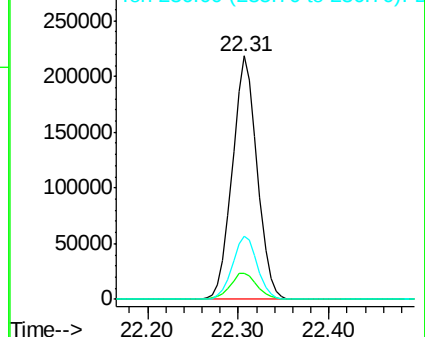
236 26.1 22.2 33.4



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: 8.08 ng

RT: 20.11 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

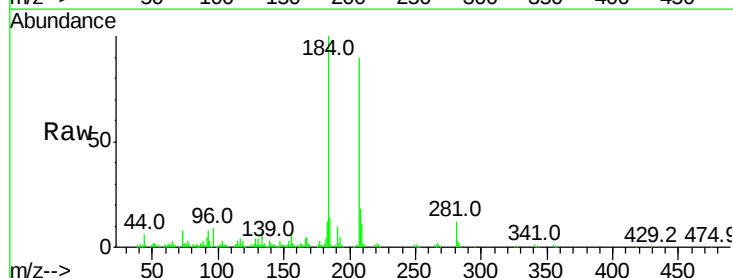
Tgt Ion:184 Resp: 115098

Ion Ratio Lower Upper

184 100

185 13.5 13.0 19.6

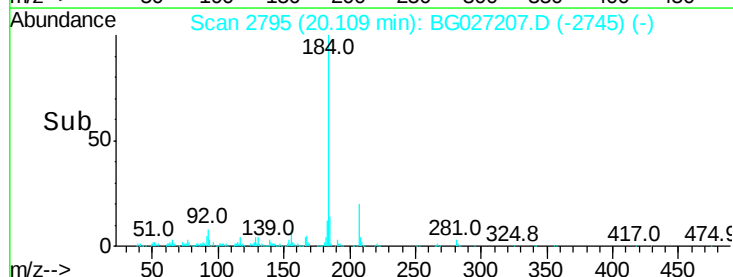
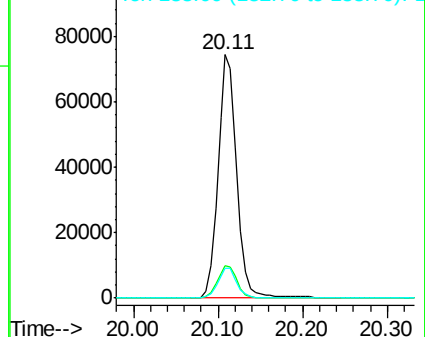
183 12.4 11.0 16.6

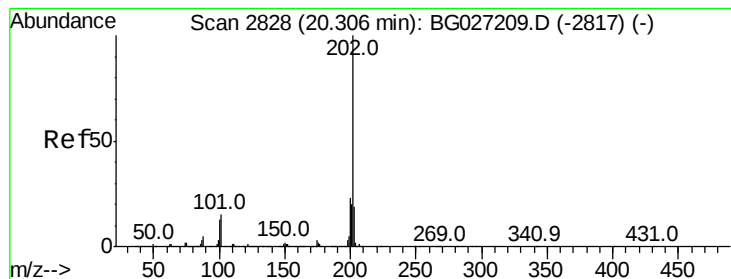


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 11.73 ng

RT: 20.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

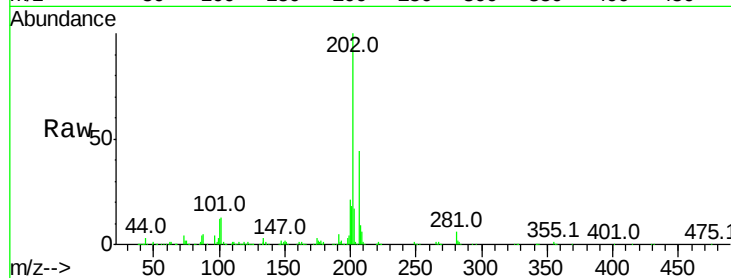
Tot Ion:202 Resp: 280683

Ion Ratio Lower Upper

202 100

200 21.3 19.6 29.4

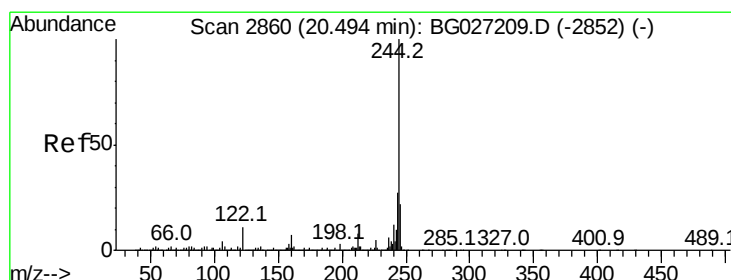
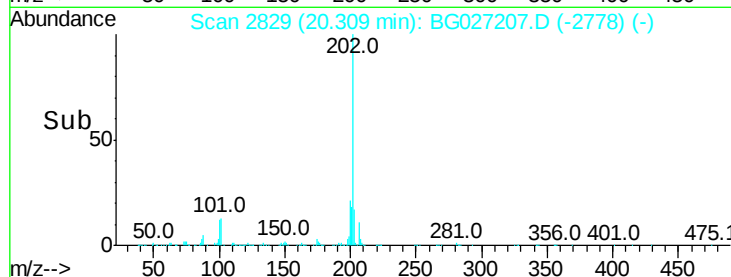
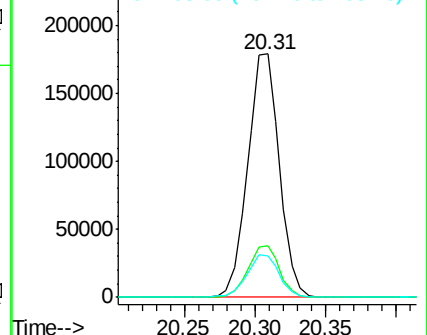
203 17.2 15.8 23.8



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: 20.92 ng

RT: 20.49 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

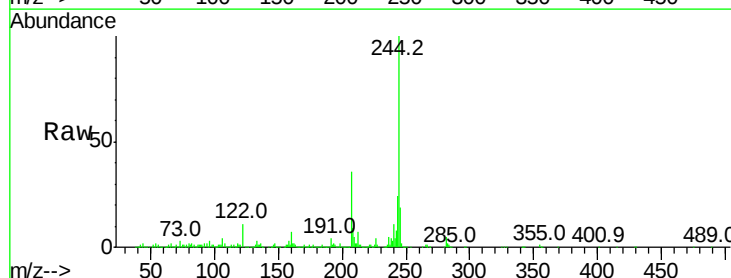
Tgt Ion:244 Resp: 356093

Ion Ratio Lower Upper

244 100

212 7.1 10.0 15.0#

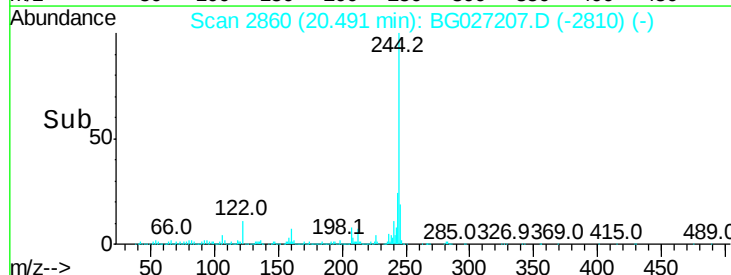
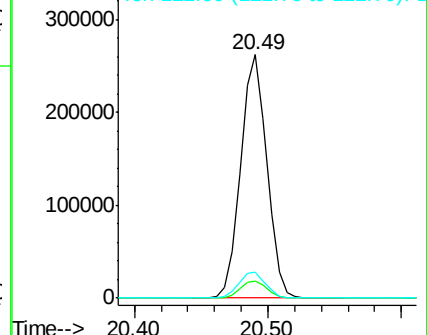
122 10.5 8.6 12.8

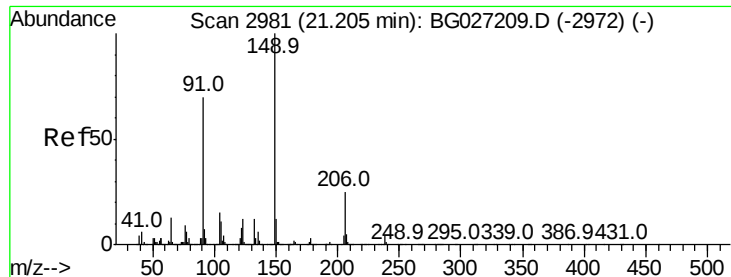


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

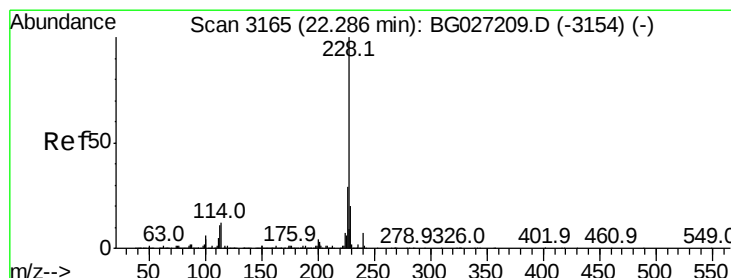
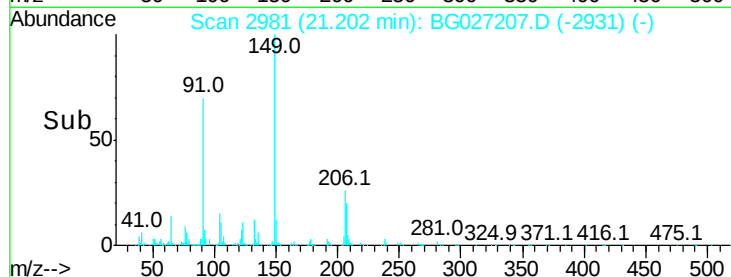
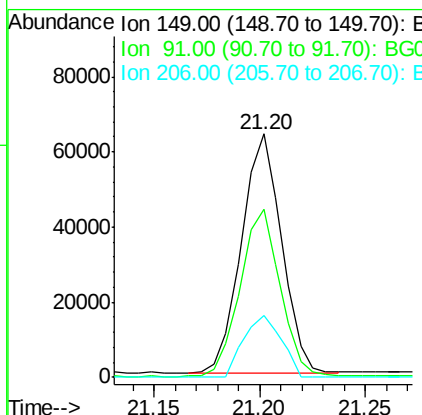
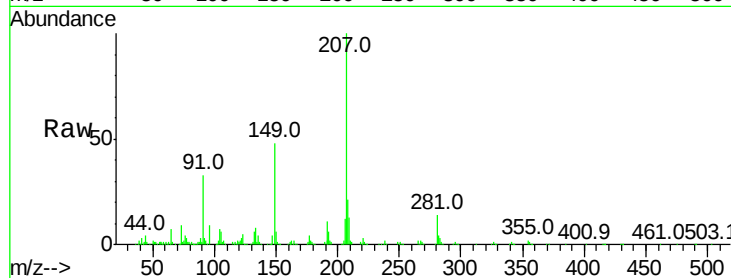




#79
Butylbenzylphthalate
Concen: 8.73 ng
RT: 21.20 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

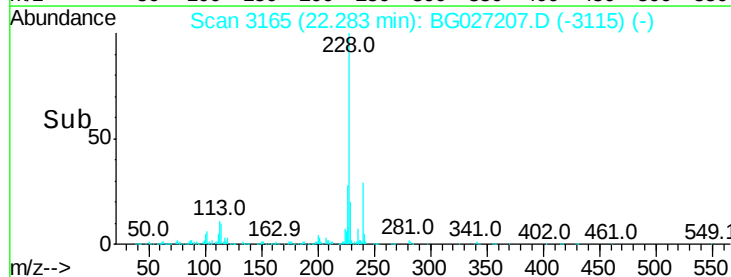
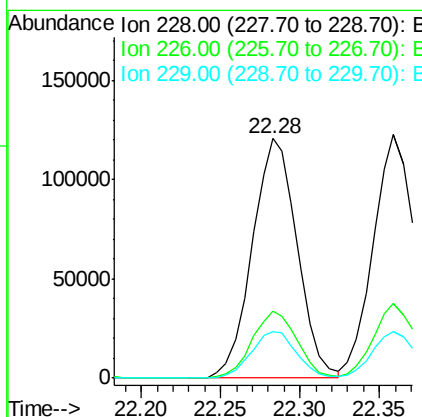
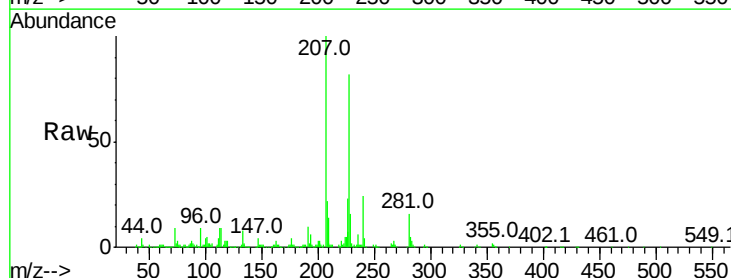
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

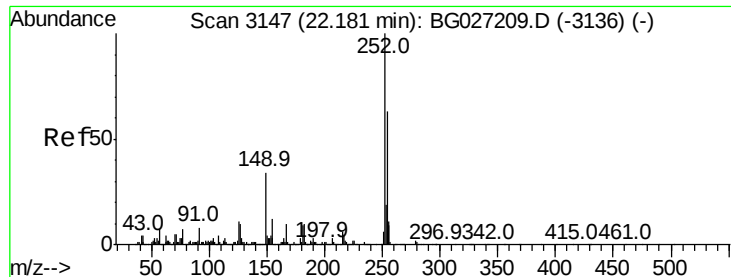
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	63.5	95.3
206	25.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 10.17 ng
RT: 22.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	19.6	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 9.32 ng

RT: 22.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

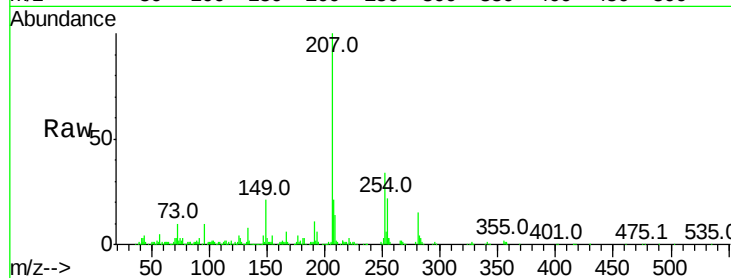
Tot Ion:252 Resp: 88770

Ion Ratio Lower Upper

252 100

254 63.2 53.1 79.7

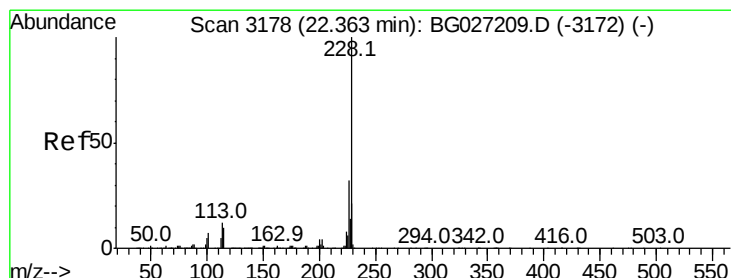
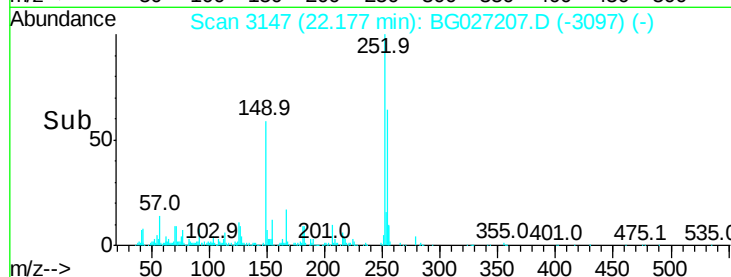
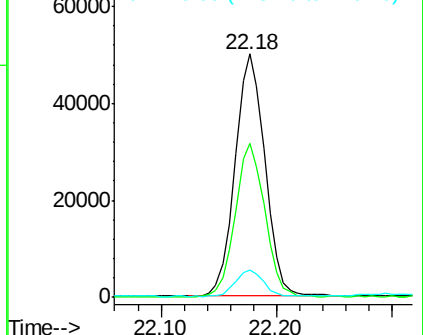
126 11.2 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 10.26 ng

RT: 22.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

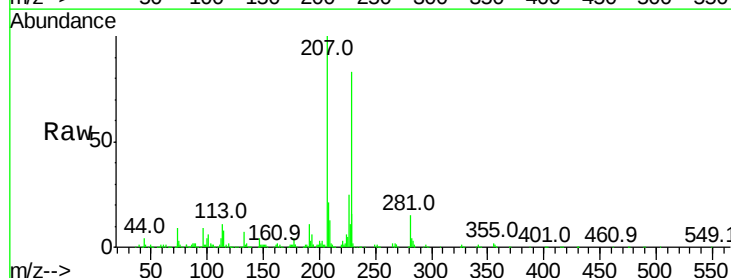
Tgt Ion:228 Resp: 228015

Ion Ratio Lower Upper

228 100

226 30.6 27.0 40.4

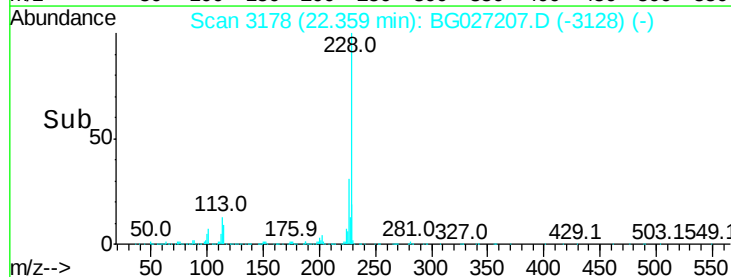
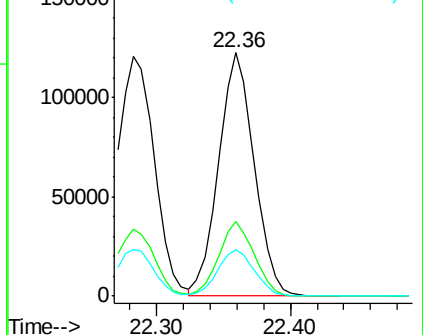
229 19.3 17.8 26.6

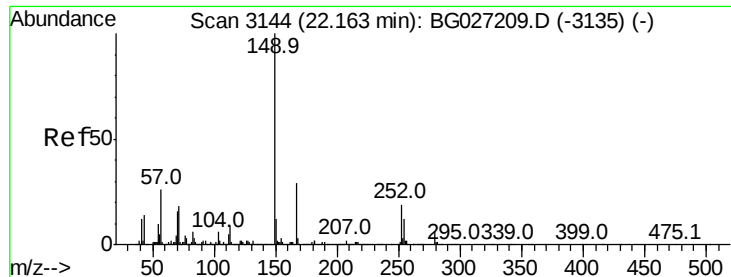


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.01 ng

RT: 22.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

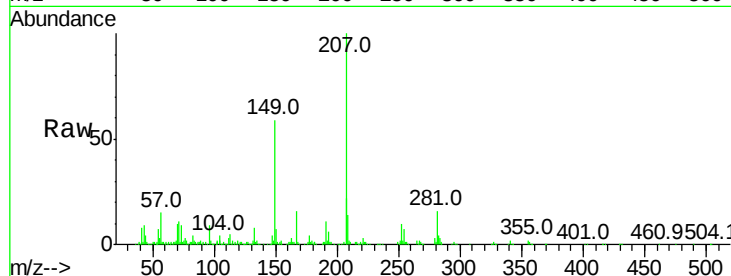
Tot Ion:149 Resp: 130350

Ion Ratio Lower Upper

149 100

167 27.3 23.7 35.5

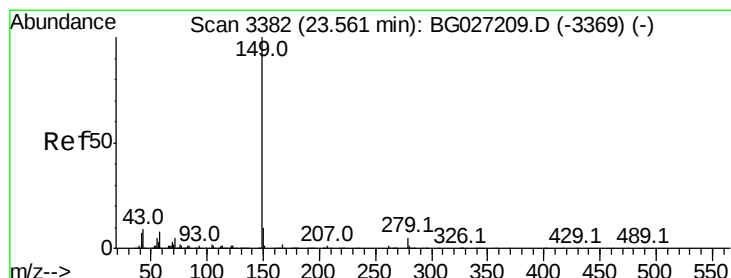
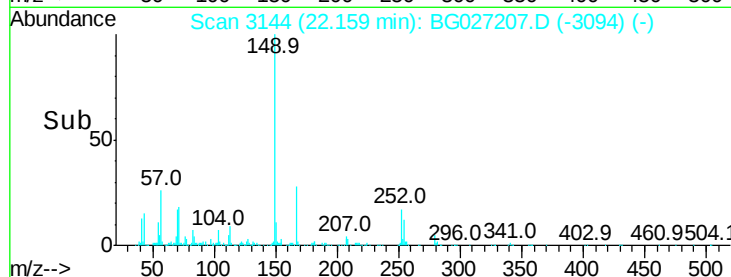
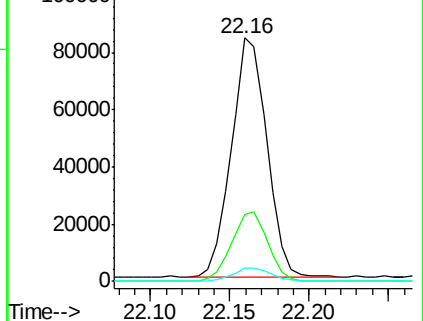
279 5.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 8.74 ng

RT: 23.56 min Scan# 3382

Delta R.T. -0.00 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

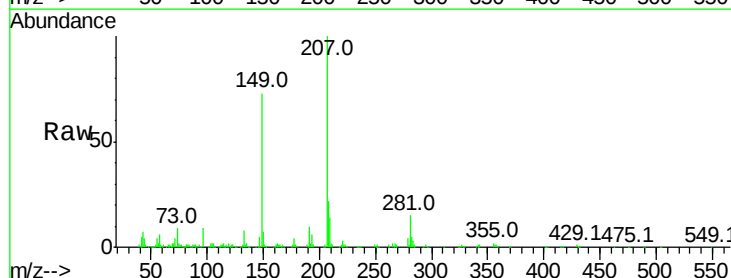
Tgt Ion:149 Resp: 215770

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

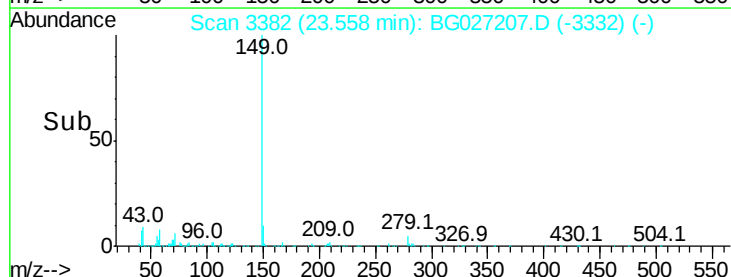
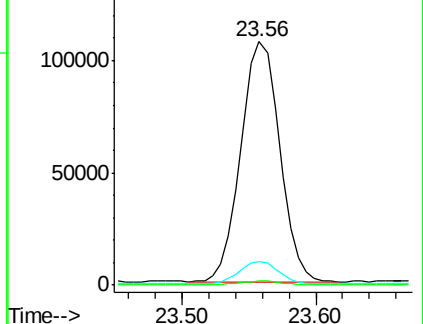
43 9.4 11.8 17.6#

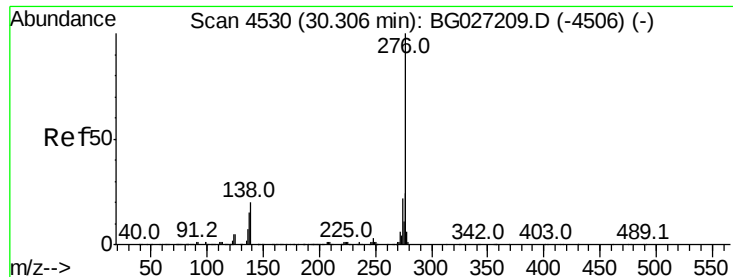


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

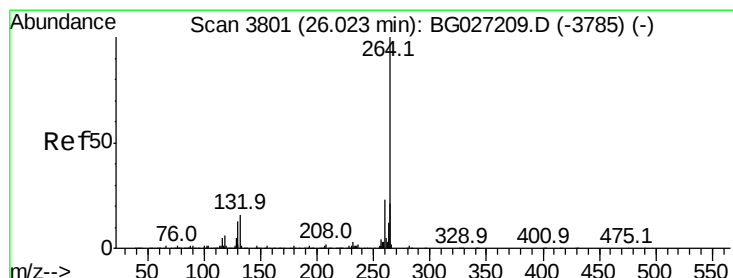
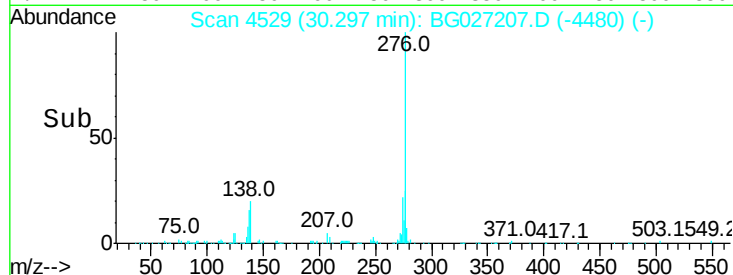
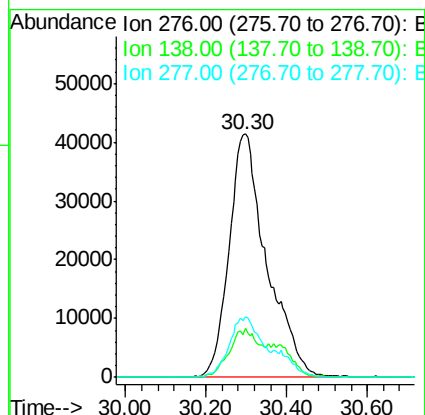
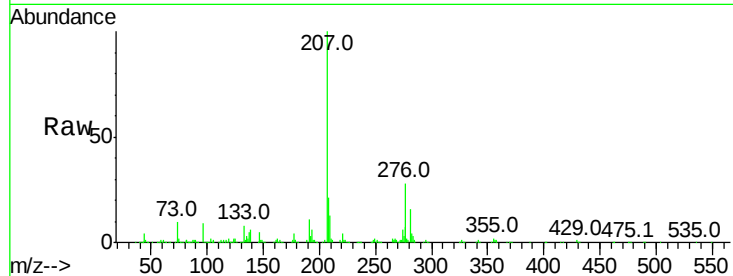




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.80 ng
RT: 30.30 min Scan# 4529
Delta R.T. -0.01 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

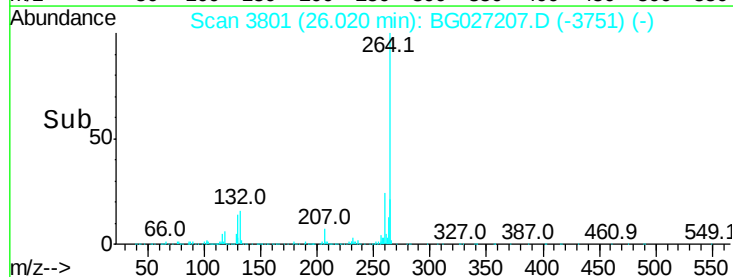
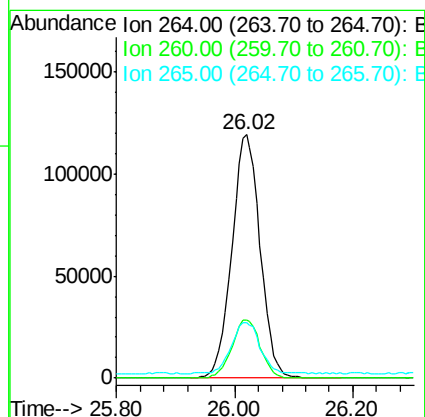
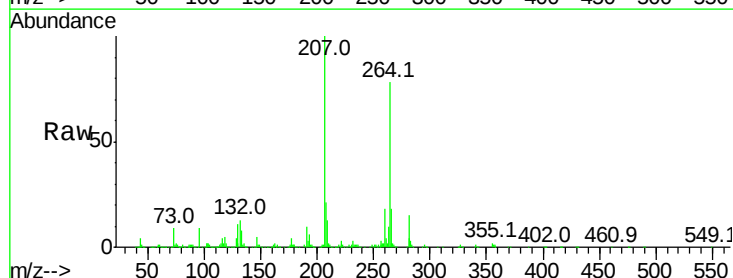
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

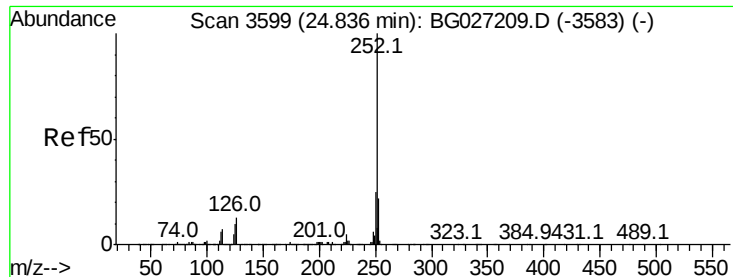
Tot Ion:276 Resp: 268747
Ion Ratio Lower Upper
276 100
138 7.8 4.7 7.1#
277 20.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3801
Delta R.T. -0.00 min
Lab File: BG027207.D
Acq: 5 Jun 2017 11:23

Tgt Ion:264 Resp: 396291
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 10.42 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

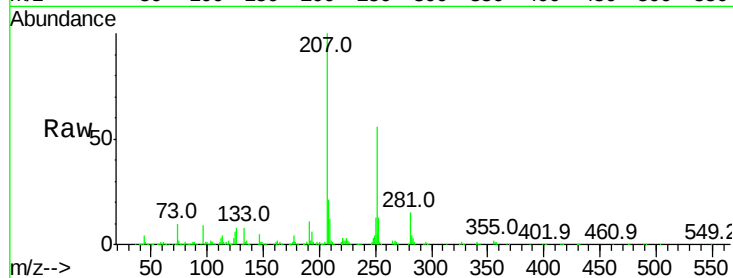
Tot Ion:252 Resp: 243393

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

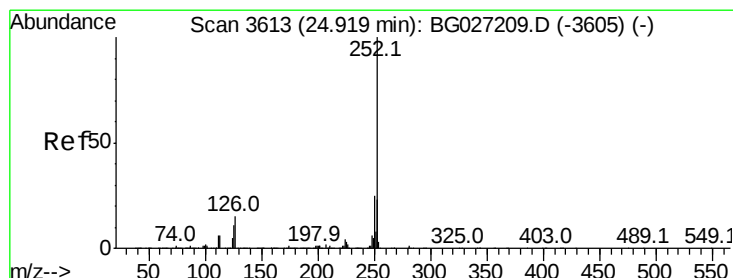
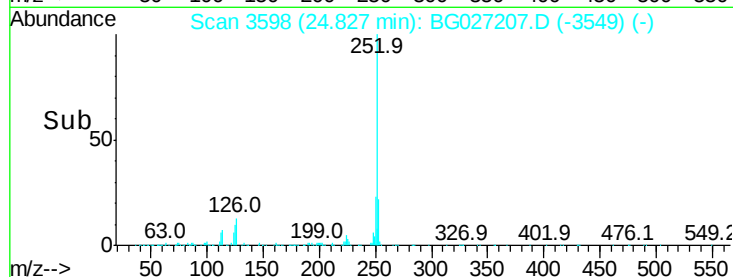
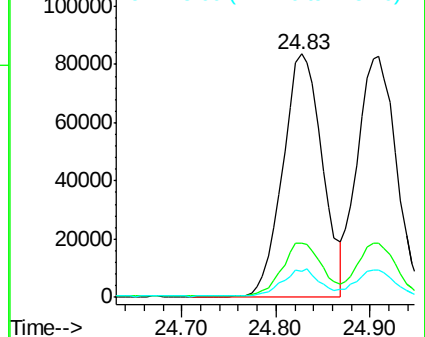
125 10.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.43 ng

RT: 24.91 min Scan# 3612

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

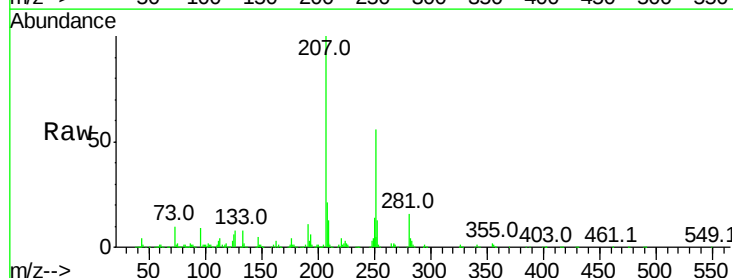
Tgt Ion:252 Resp: 236303

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

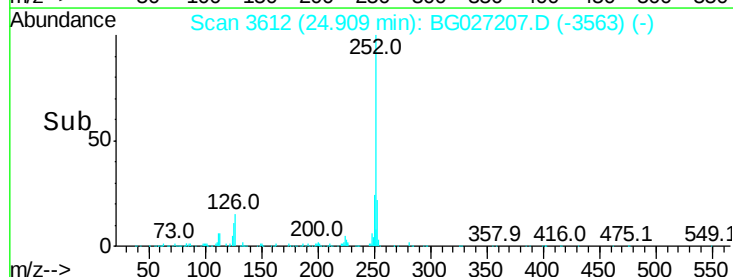
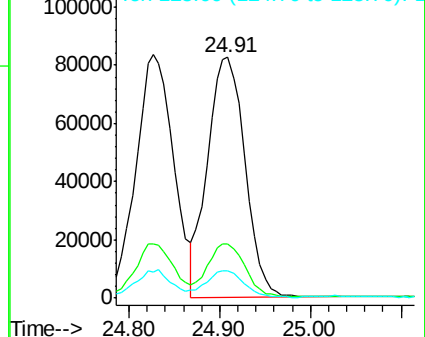
125 11.1 5.1 7.7#

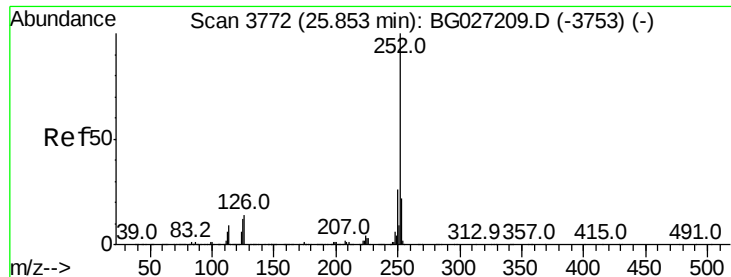


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.07 ng

RT: 25.84 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

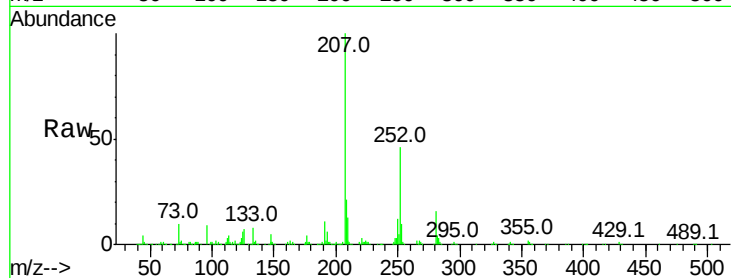
Tot Ion:252 Resp: 225620

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

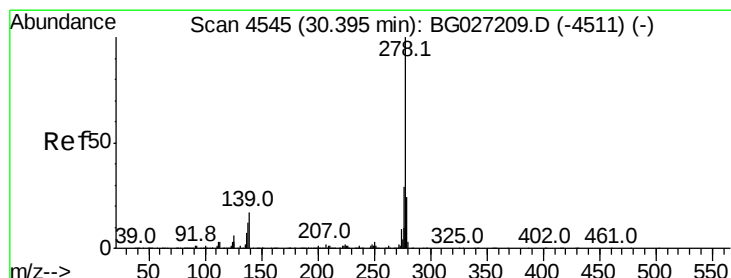
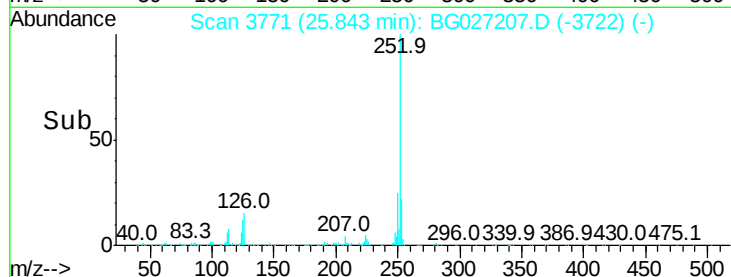
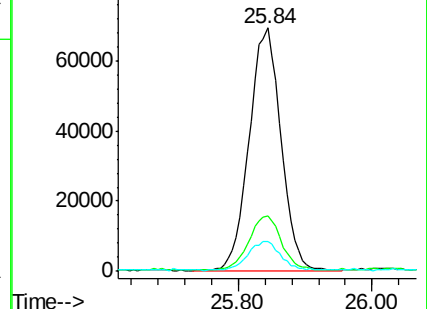
125 12.2 5.4 8.0#



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: 10.29 ng

RT: 30.38 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

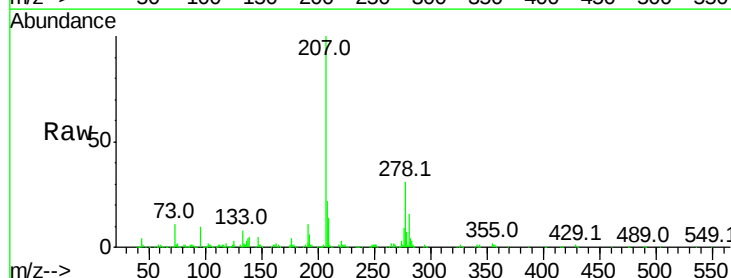
Tgt Ion:278 Resp: 233105

Ion Ratio Lower Upper

278 100

139 15.4 7.7 11.5#

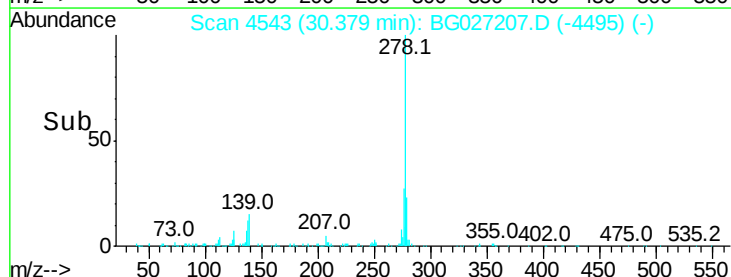
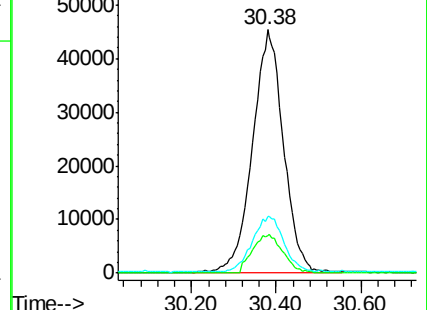
279 23.1 19.1 28.7

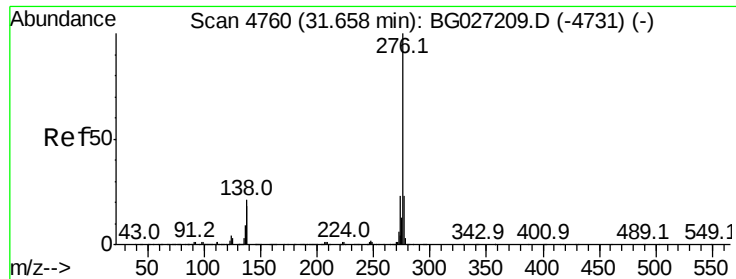


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.99 ng

RT: 31.64 min Scan# 4757

Delta R.T. -0.02 min

Lab File: BG027207.D

Acq: 5 Jun 2017 11:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 227865

Ion Ratio Lower Upper

276 100

277 22.5 18.6 27.8

138 20.0 8.1 12.1#

