

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027801.D
 Acq On : 2 Jul 2017 2:40
 Operator : SJ/JU
 Sample : I4007-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 06:58:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30797	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	151303	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	98289	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	234000	20.00	ng	0.00
75) Chrysene-d12	22.18	240	253826	20.00	ng	0.00
86) Perylene-d12	25.79	264	225822	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	266748	133.38	ng	0.00
7) Phenol-d6	7.62	99	349424	114.37	ng	0.00
23) Nitrobenzene-d5	9.64	82	245935	90.60	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	243598	180.69	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	669373	97.26	ng	0.00
78) Terphenyl-d14	20.39	244	1126240	104.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.06	88	22228	29.85	ng	# 90
3) Pyridine	4.45	79	100479	43.82	ng	95
4) n-Nitrosodimethylamine	4.34	42	43343	38.55	ng	85
6) Aniline	7.82	93	27407	7.74	ng	# 96
8) 2-Chlorophenol	8.04	128	108844	48.70	ng	88
9) Benzaldehyde	7.62	77	31050	17.08	ng	84
10) Phenol	7.65	94	123626	40.90	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	96248	41.92	ng	96
12) 1,3-Dichlorobenzene	8.37	146	97496	41.01	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	101626	41.26	ng	94
14) 1,2-Dichlorobenzene	8.84	146	99807	41.79	ng	91
15) Benzyl Alcohol	8.71	79	87167	41.24	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.98	45	197876	40.40	ng	97
17) 2-Methylphenol	8.90	107	98773	46.19	ng	# 87
18) Hexachloroethane	9.57	117	34835	40.21	ng	82
19) n-Nitroso-di-n-propylamine	9.27	70	88339	39.74	ng	# 94
20) 3+4-Methylphenols	9.23	107	134890	43.74	ng	88
22) Acetophenone	9.30	105	166338	45.56	ng	# 89
24) Nitrobenzene	9.68	77	127221	44.83	ng	# 86
25) Isophorone	10.20	82	253512	42.85	ng	96
26) 2-Nitrophenol	10.39	139	63789	49.76	ng	# 82
27) 2,4-Dimethylphenol	10.44	122	124676	51.93	ng	93
28) bis(2-Chloroethoxy)methane	10.67	93	137384	40.96	ng	# 96
29) 2,4-Dichlorophenol	10.94	162	117131	55.67	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	102690	47.85	ng	94
31) Naphthalene	11.35	128	373866	46.46	ng	99
32) Benzoic acid	10.57	122	64024	44.44	ng	# 81
34) Hexachlorobutadiene	11.62	225	60510	50.61	ng	95
35) Caprolactam	12.29	113	11463	10.83	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	155479	52.51	ng	# 90
37) 2-Methylnaphthalene	12.92	142	285188	47.59	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	134418	52.04	ng	97
40) Hexachlorocyclopentadiene	13.25	237	166993	137.13	ng	95
42) 2,4,6-Trichlorophenol	13.50	196	100934	54.11	ng	93

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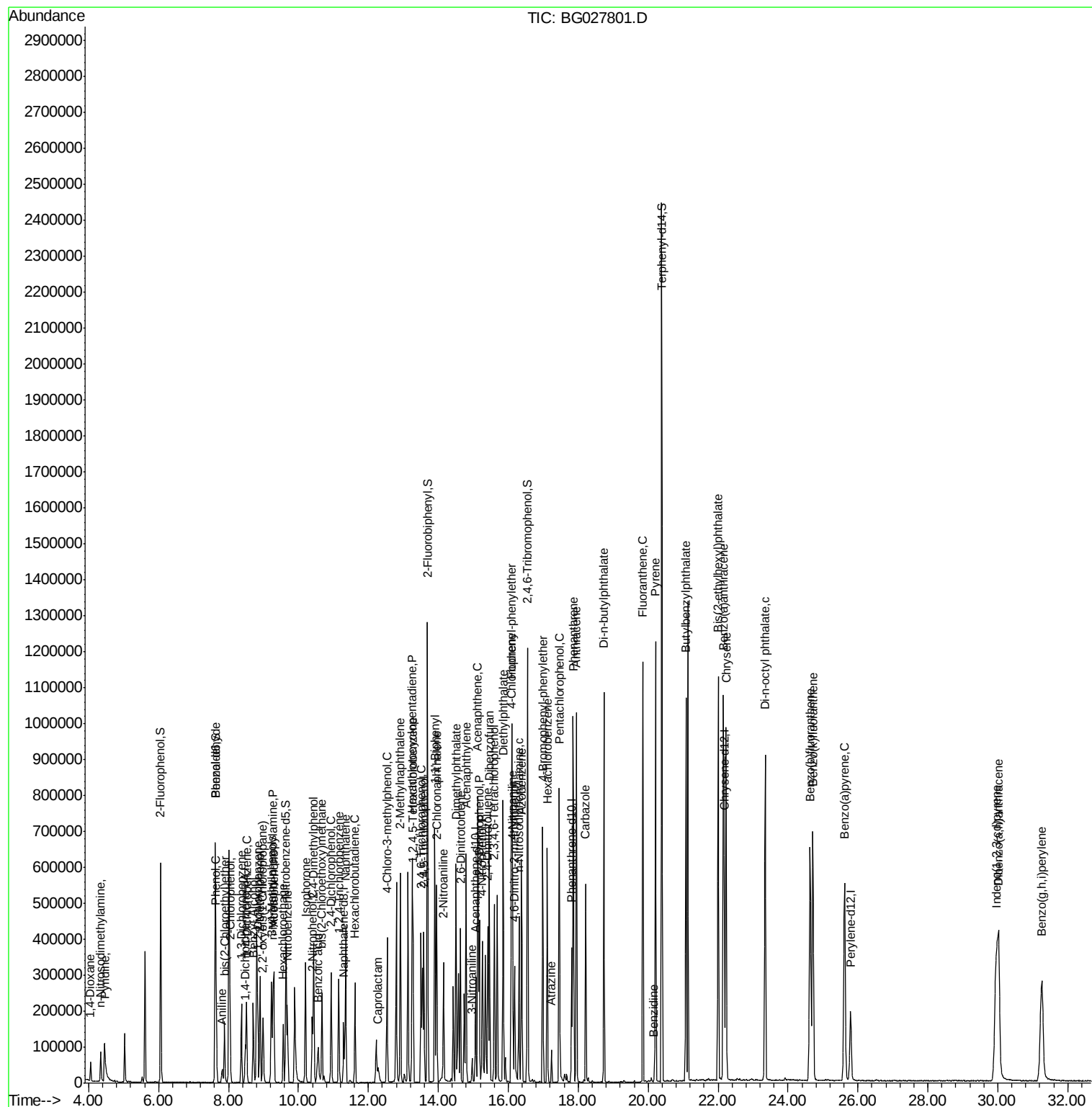
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.59	196	113469	53.68	nq	95
45) 1,1'-Biphenyl	13.90	154	385531	48.94	nq	98
46) 2-Chloronaphthalene	13.95	162	291611	49.00	nq	97
47) 2-Nitroaniline	14.15	65	106804	44.83	nq	# 86
48) Acenaphthylene	14.80	152	499463	45.93	nq	97
49) Dimethylphthalate	14.51	163	413193	49.28	nq	96
50) 2,6-Dinitrotoluene	14.63	165	90708	49.77	nq	# 82
51) Acenaphthene	15.13	154	321331	46.10	nq	97
52) 3-Nitroaniline	14.97	138	18817	8.78	nq	84
53) 2,4-Dinitrophenol	15.17	184	107977	104.95	nq	94
54) Dibenzofuran	15.46	168	483510	52.46	nq	98
55) 4-Nitrophenol	15.26	139	129602	79.18	nq	# 60
56) 2,4-Dinitrotoluene	15.42	165	130911	51.49	nq	# 88
57) Fluorene	16.11	166	421857	47.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	103897	57.02	nq	96
59) Diethylphthalate	15.85	149	456505	49.17	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	202639	51.23	nq	94
61) 4-Nitroaniline	16.13	138	60373	27.03	nq	# 67
62) Azobenzene	16.38	77	378413	46.38	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	72492	49.45	nq	88
65) n-Nitrosodiphenylamine	16.31	169	194443	25.54	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	137566	56.21	nq	93
67) Hexachlorobenzene	17.12	284	145369	56.09	nq	93
68) Atrazine	17.24	200	16414	6.83	nq	97
69) Pentachlorophenol	17.46	266	164425	97.87	nq	95
70) Phenanthrene	17.86	178	669951	49.59	nq	95
71) Anthracene	17.95	178	672128	49.27	nq	97
72) Carbazole	18.22	167	372352	27.72	nq	94
73) Di-n-butylphthalate	18.74	149	749511	50.77	nq	# 94
74) Fluoranthene	19.85	202	745704	50.51	nq	95
76) Benzidine	20.15	184	117	3.24	nq	# 64
77) Pyrene	20.21	202	759223	47.66	nq	95
79) Butylbenzylphthalate	21.08	149	347631	48.46	nq	# 89
80) Benzo(a)anthracene	22.16	228	744458	48.51	nq	95
82) Chrysene	22.23	228	693856	48.24	nq	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	494159	47.13	nq	# 95
84) Di-n-octyl phthalate	23.35	149	839069	48.44	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.95	276	840926	51.15	nq	# 98
87) Benzo(b)fluoranthene	24.64	252	761233	52.32	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	740811	51.51	nq	# 94
89) Benzo(a)pyrene	25.62	252	699673	51.25	nq	# 95
90) Dibenzo(a,h)anthracene	30.02	278	735303	53.17	nq	# 96
91) Benzo(g,h,i)perylene	31.26	276	671109	50.49	nq	# 92

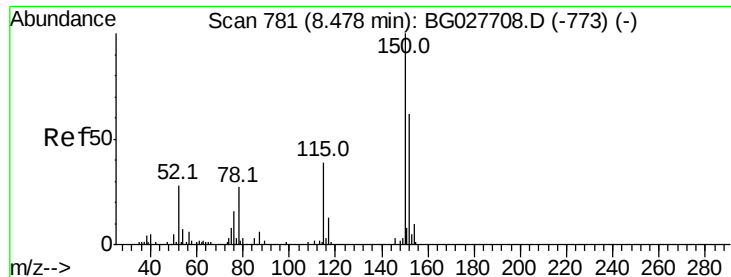
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

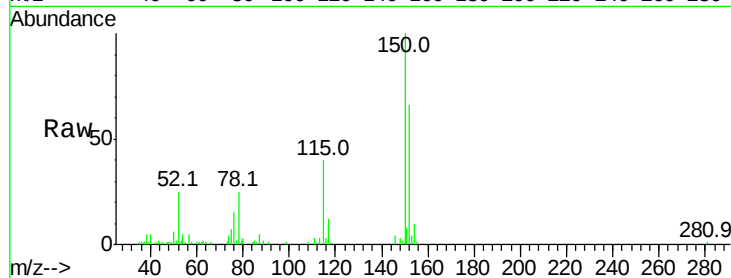
Tot Ion:152 Resp: 30797

Ion Ratio Lower Upper

152 100

150 152.7 114.0 171.0

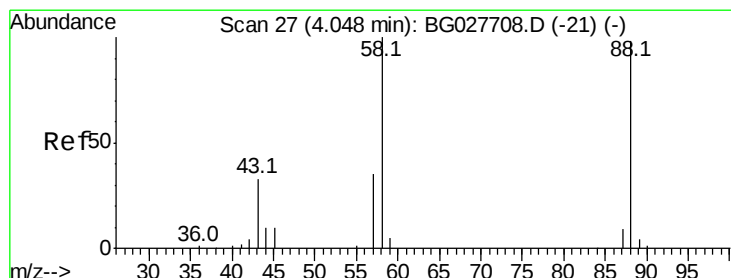
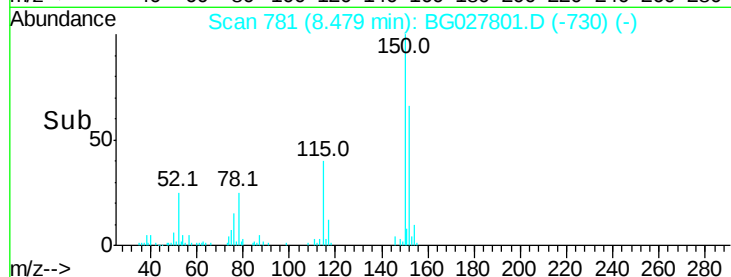
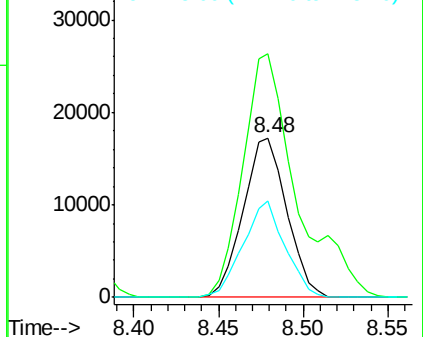
115 60.8 48.1 72.1



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: 29.85 ng

RT: 4.06 min Scan# 28

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

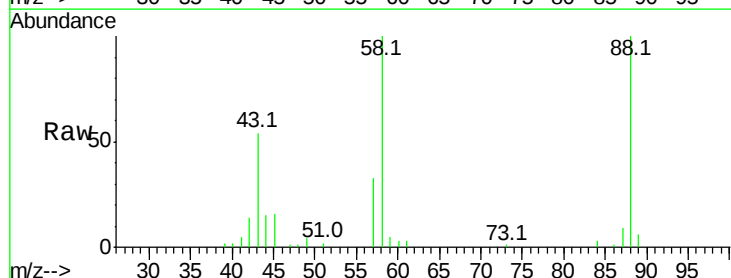
Tgt Ion: 88 Resp: 22228

Ion Ratio Lower Upper

88 100

58 102.8 79.4 119.2

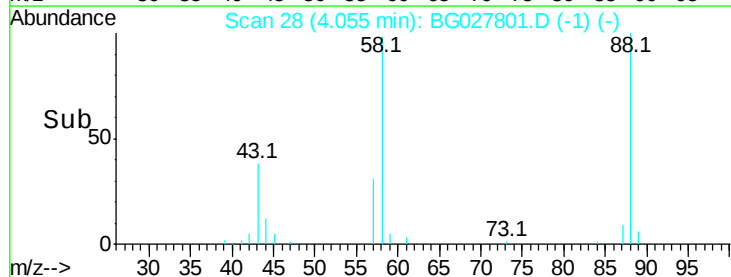
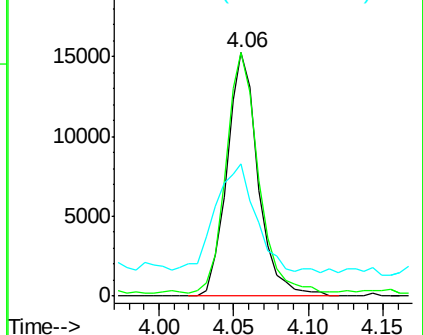
43 57.3 33.8 50.6#

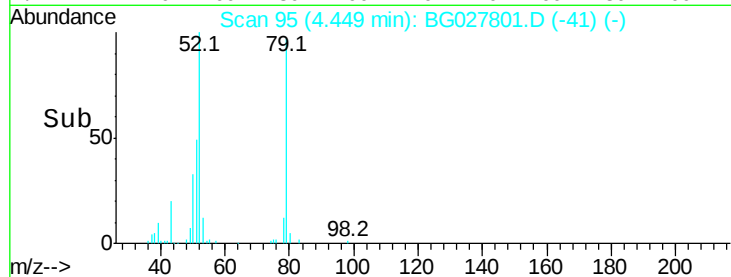
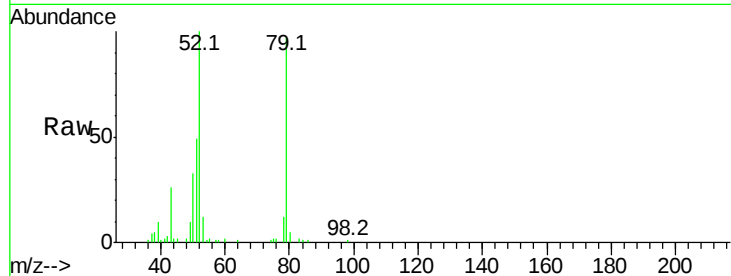


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.82 ng

RT: 4.45 min Scan# 95

Delta R.T. 0.02 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

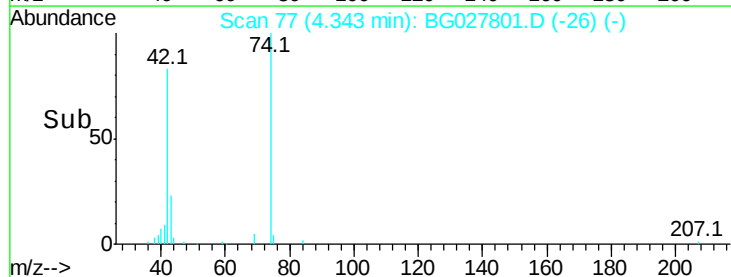
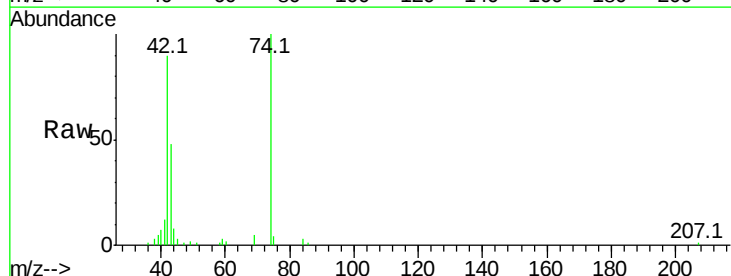
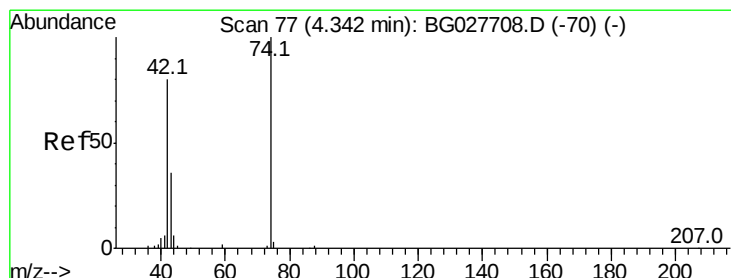
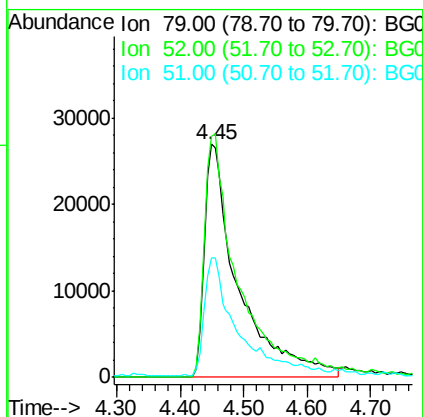
Tot Ion: 79 Resp: 100479

Ion Ratio Lower Upper

79 100

52 103.4 77.8 116.6

51 51.2 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.55 ng

RT: 4.34 min Scan# 77

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

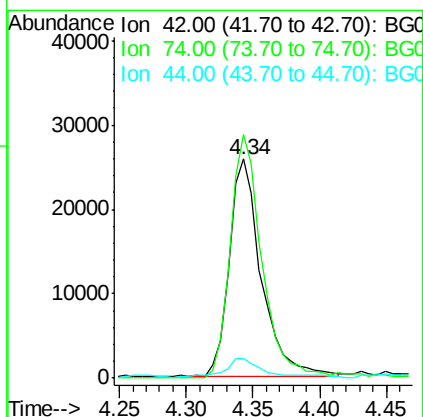
Tgt Ion: 42 Resp: 43343

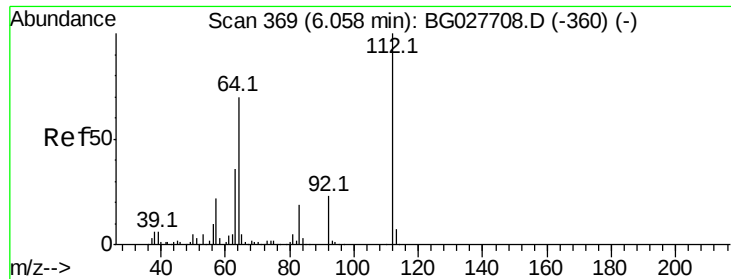
Ion Ratio Lower Upper

42 100

74 111.2 76.7 115.1

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 133.38 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

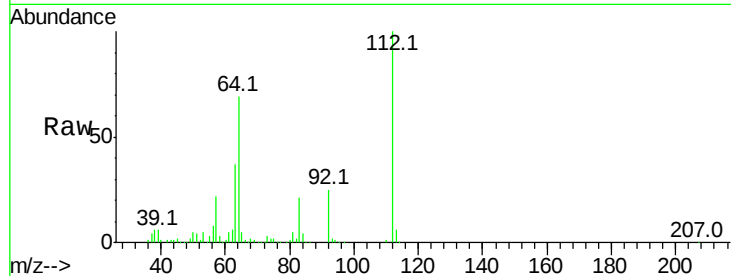
Tot Ion:112 Resp: 266748

Ion Ratio Lower Upper

112 100

64 68.7 61.8 92.6

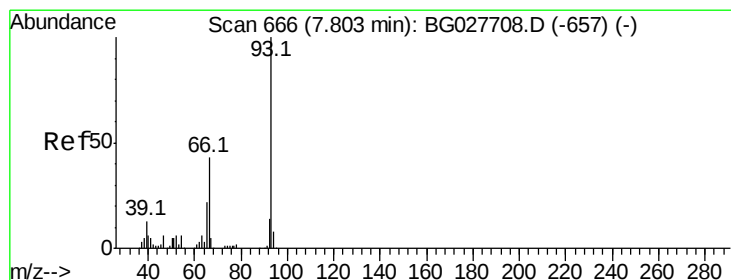
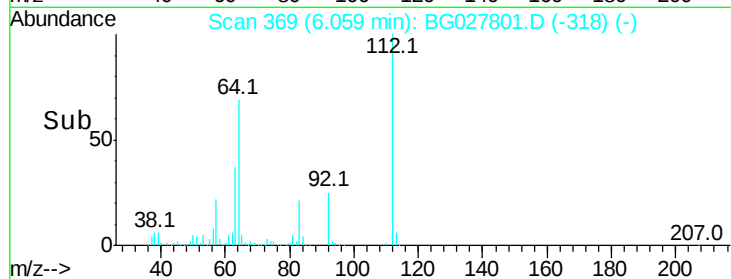
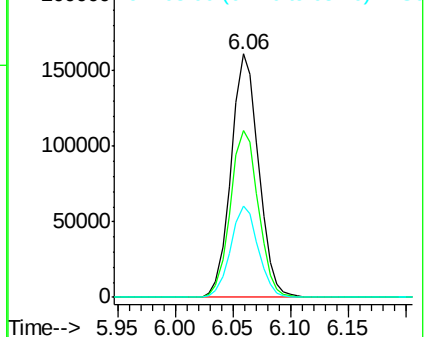
63 37.2 37.2 55.8



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: 7.74 ng

RT: 7.82 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

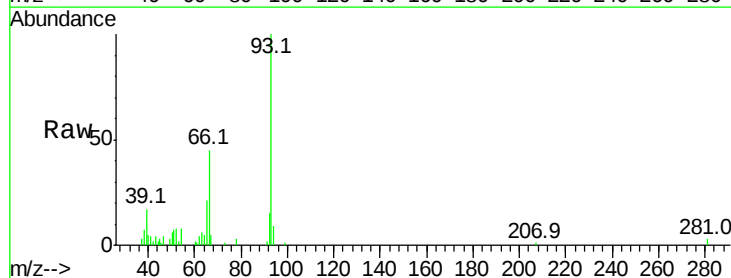
Tgt Ion: 93 Resp: 27407

Ion Ratio Lower Upper

93 100

66 44.6 35.4 53.2

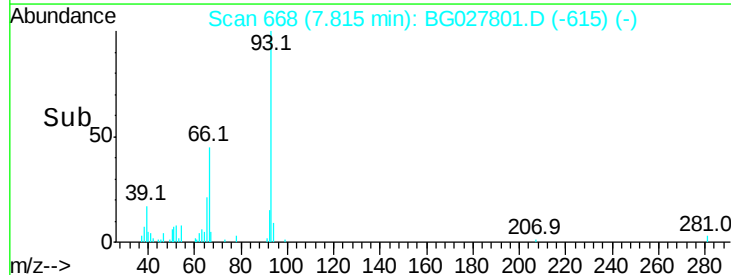
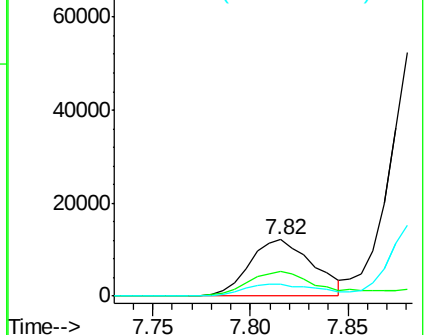
65 20.9 21.2 31.8#

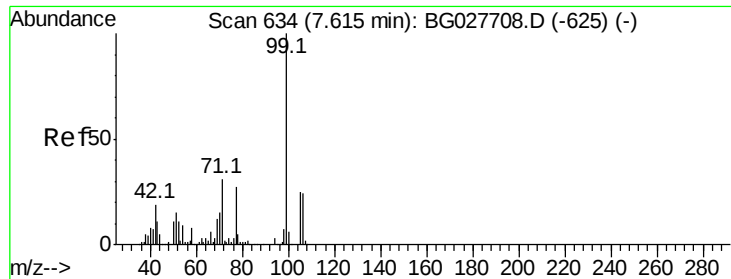


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.37 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

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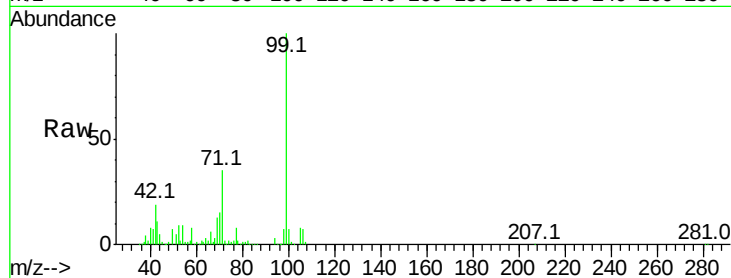
Tot Ion: 99 Resp: 349424

Ion Ratio Lower Upper

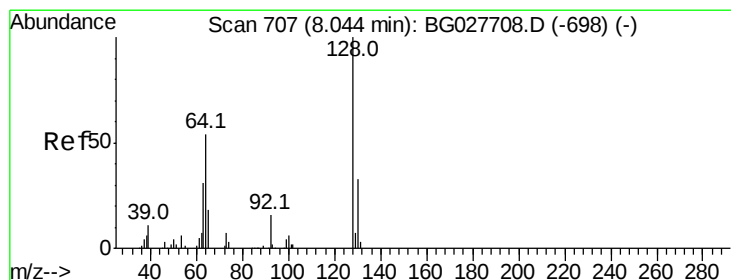
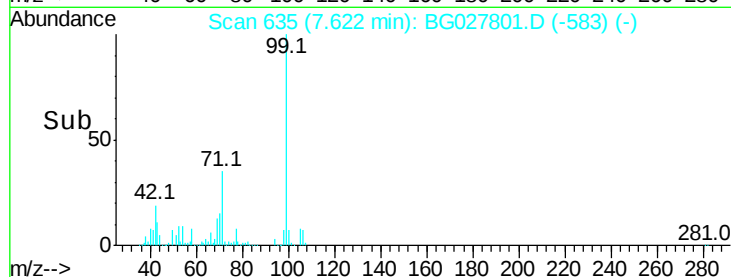
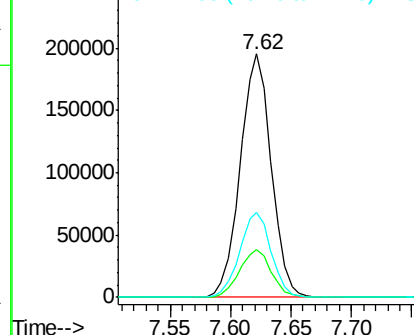
99 100

42 19.4 20.5 30.7#

71 34.7 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: 48.70 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

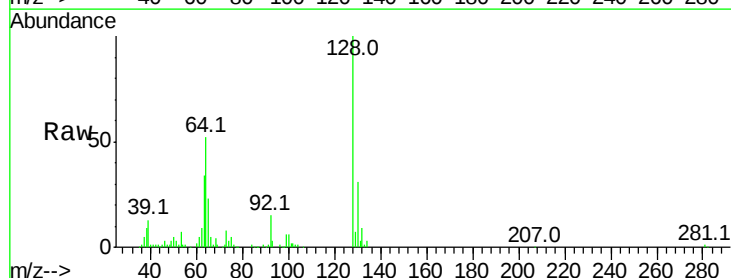
Tgt Ion: 128 Resp: 108844

Ion Ratio Lower Upper

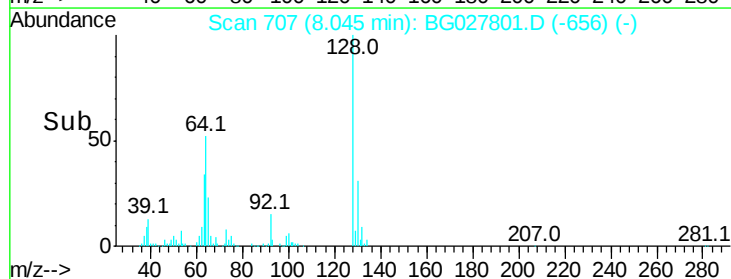
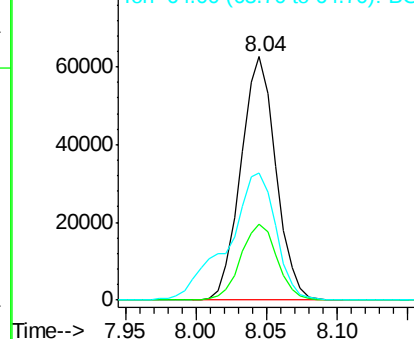
128 100

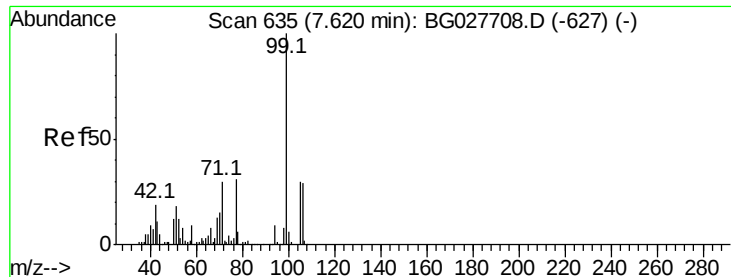
130 31.0 11.4 51.4

64 52.3 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: 17.08 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

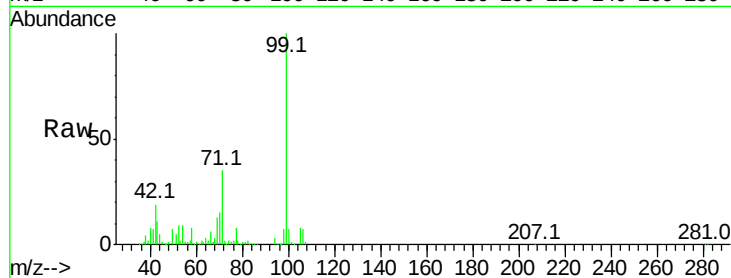
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 31050

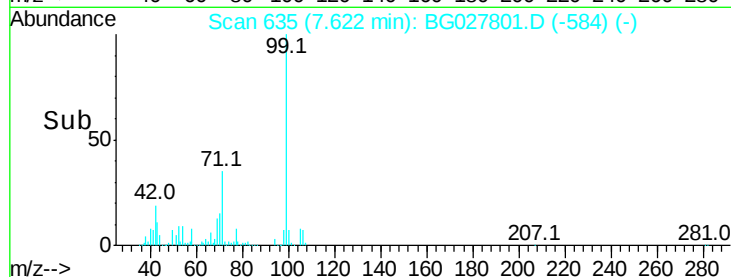
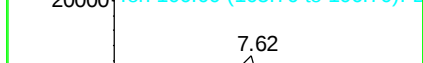
Ion	Ratio	Lower	Upper
77	100		
105	94.9	60.9	100.9
106	89.6	55.1	95.1



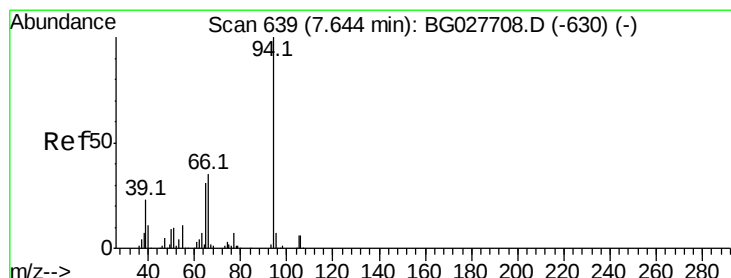
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 40.90 ng

RT: 7.65 min Scan# 639

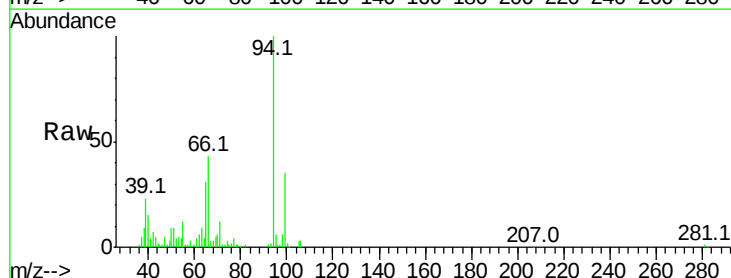
Delta R.T. 0.00 min

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Tgt Ion: 94 Resp: 123626

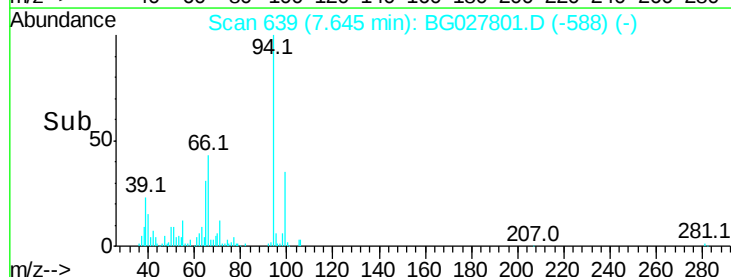
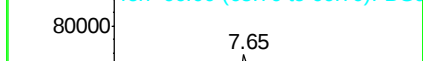
Ion	Ratio	Lower	Upper
94	100		
65	31.3	20.6	60.6
66	42.5	35.5	75.5



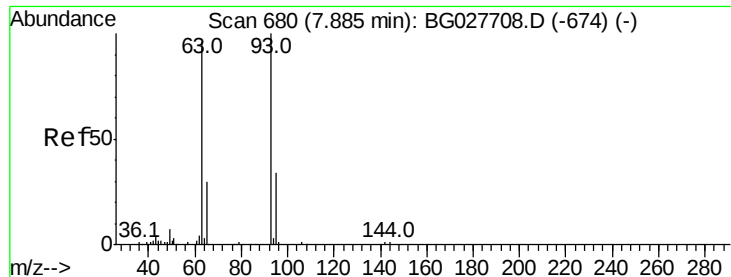
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



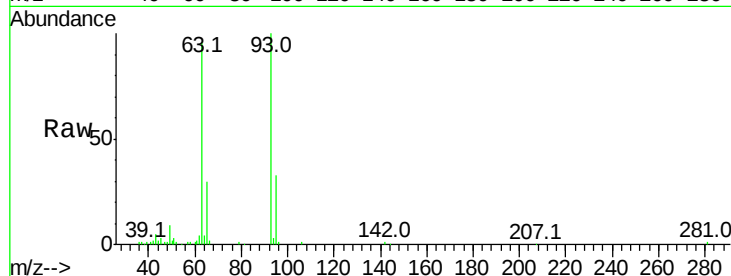
Time-->



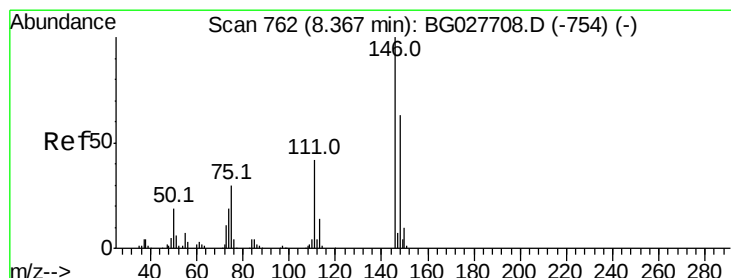
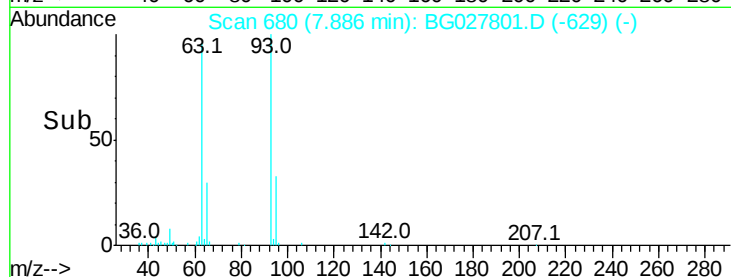
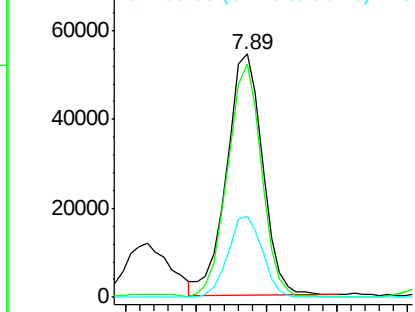
#11
bis(2-Chloroethyl)ether
Concen: 41.92 ng
RT: 7.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 96248
Ion Ratio Lower Upper
93 100
63 95.9 78.5 118.5
95 33.3 9.8 49.8

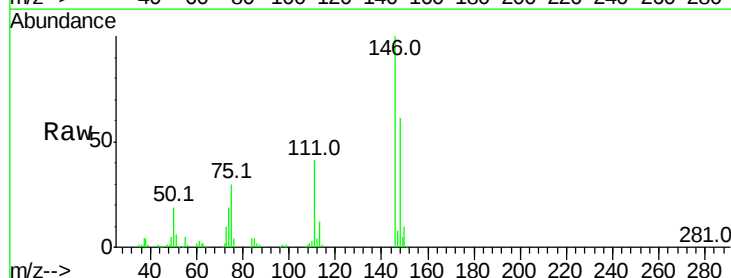


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

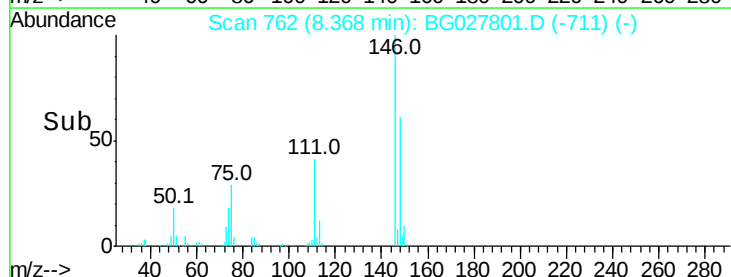
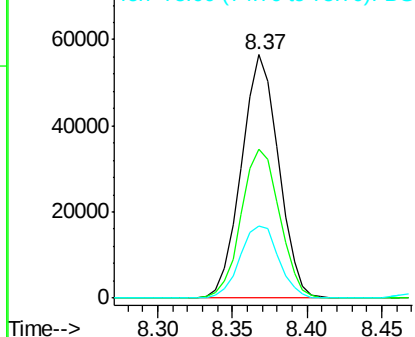


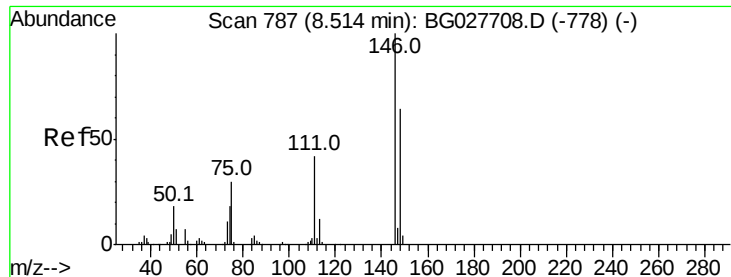
#12
1,3-Dichlorobenzene
Concen: 41.01 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion: 146 Resp: 97496
Ion Ratio Lower Upper
146 100
148 61.1 49.2 73.8
75 29.8 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

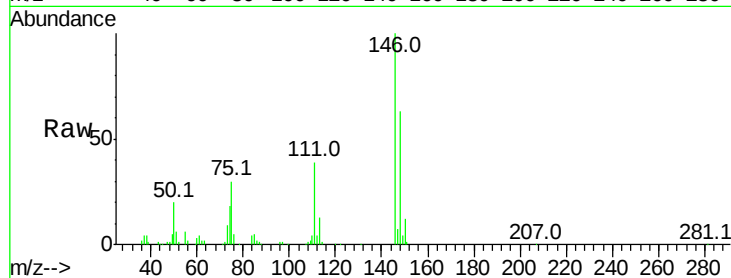




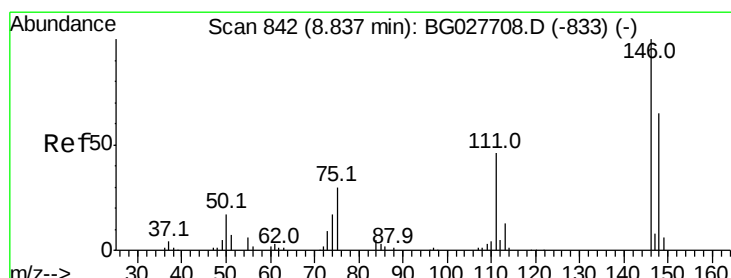
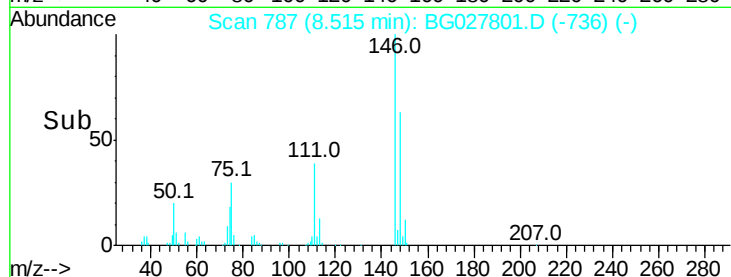
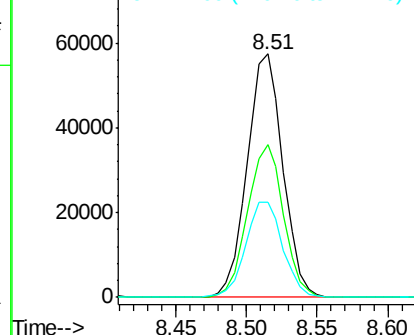
#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 101626
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 39.0 37.0 55.6

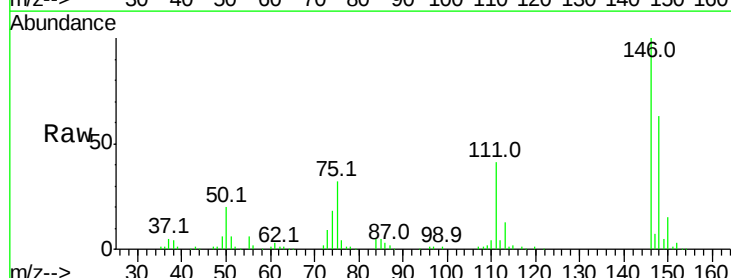


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

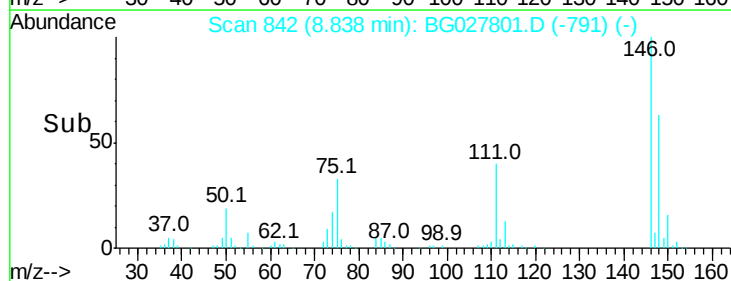
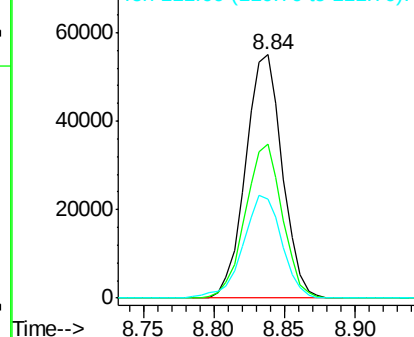


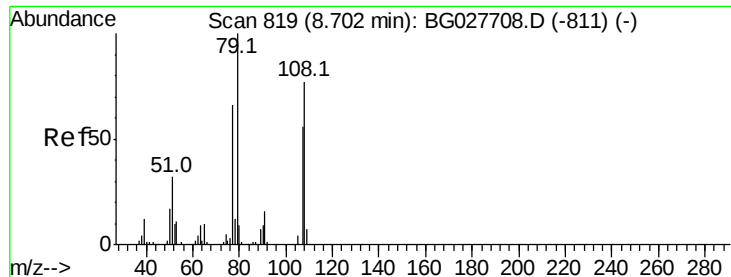
#14
 1,2-Dichlorobenzene
 Concen: 41.79 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:146 Resp: 99807
 Ion Ratio Lower Upper
 146 100
 148 63.0 54.6 81.8
 111 40.6 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 41.24 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampled :

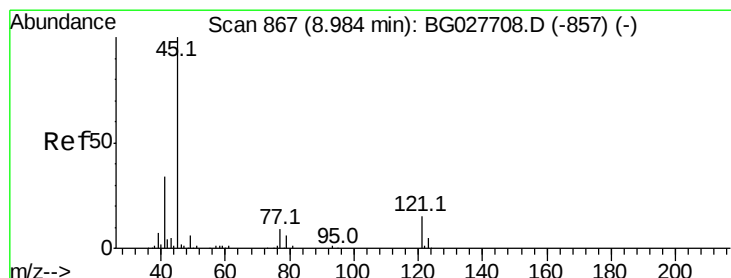
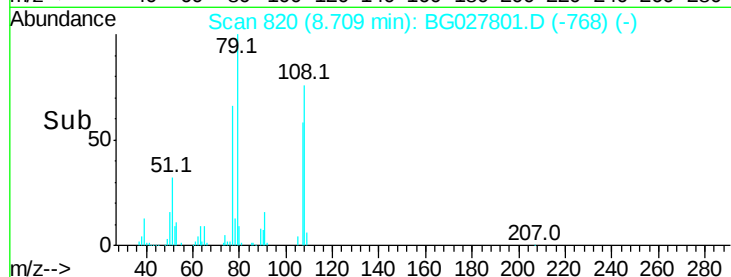
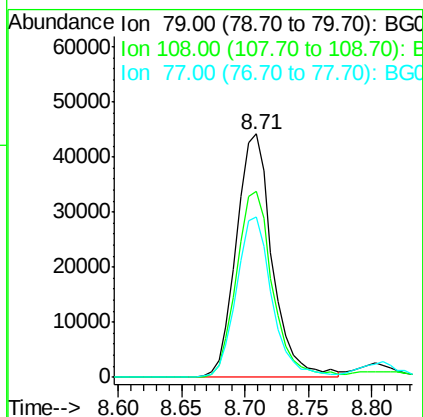
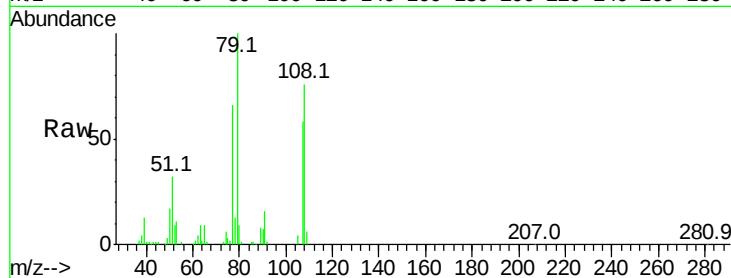
Tot Ion: 79 Resp: 87167

Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

77 66.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.40 ng

RT: 8.98 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

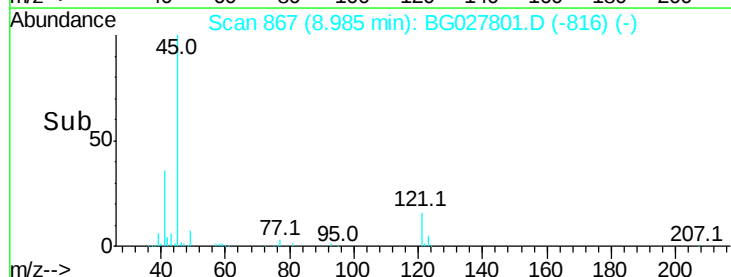
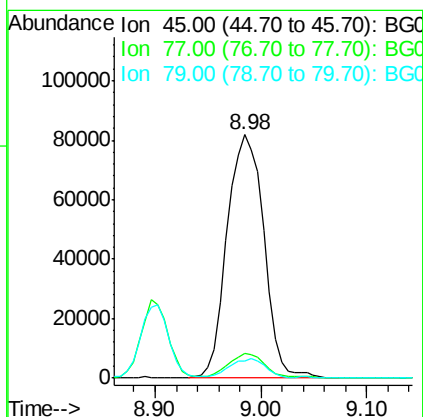
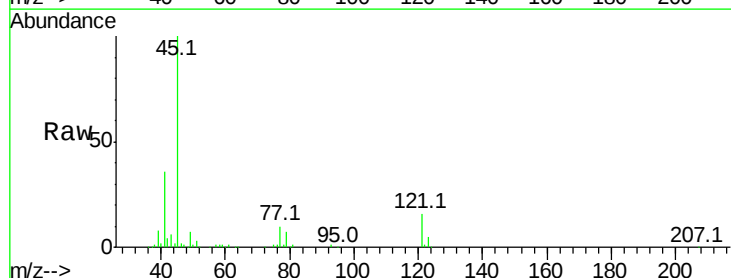
Tgt Ion: 45 Resp: 197876

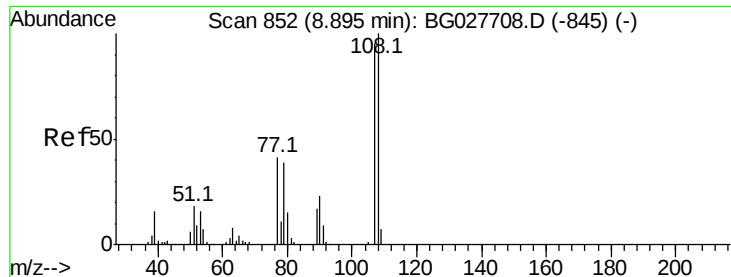
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

79 7.0 0.0 28.5





#17

2-Methylphenol

Concen: 46.19 ng

RT: 8.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 98773

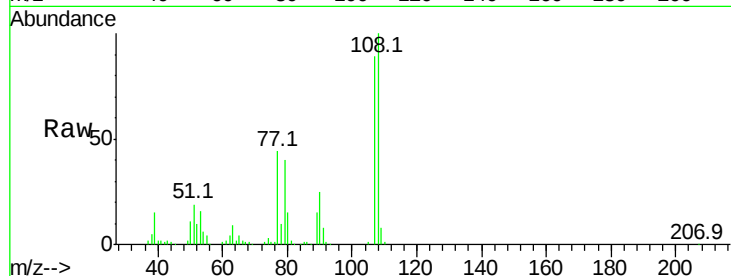
Ion Ratio Lower Upper

107 100

108 111.9 85.6 128.4

77 49.1 51.4 77.2#

79 44.5 49.2 73.8#

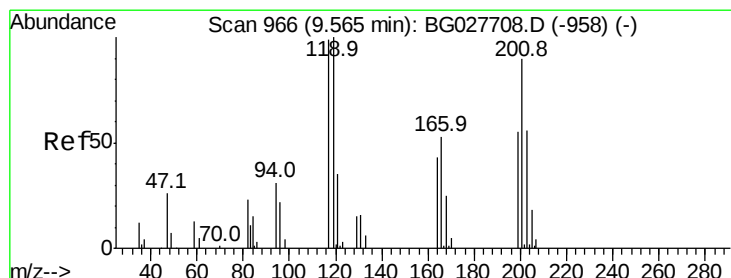
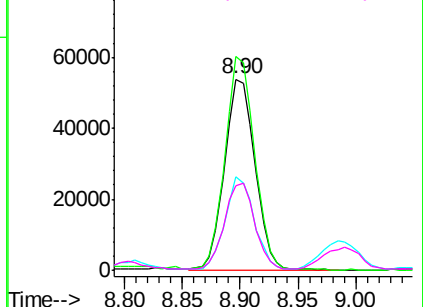
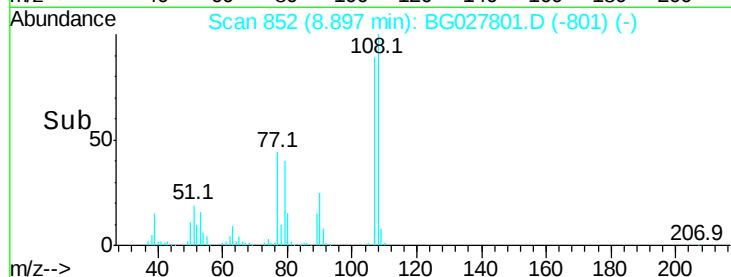


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.21 ng

RT: 9.57 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

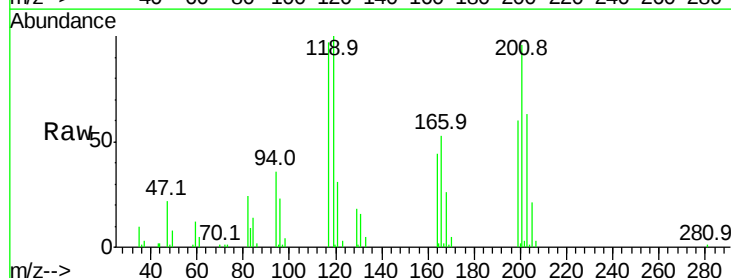
Tgt Ion:117 Resp: 34835

Ion Ratio Lower Upper

117 100

119 103.0 69.8 104.6

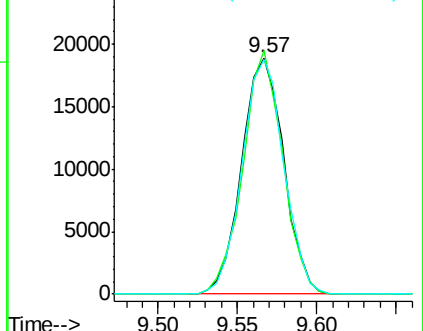
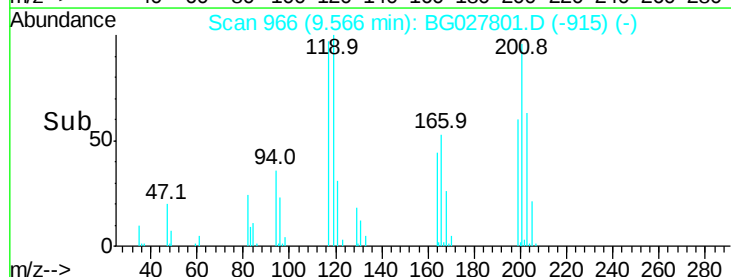
201 99.2 95.4 143.0

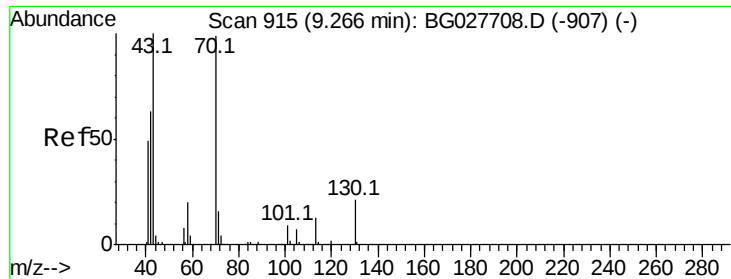


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

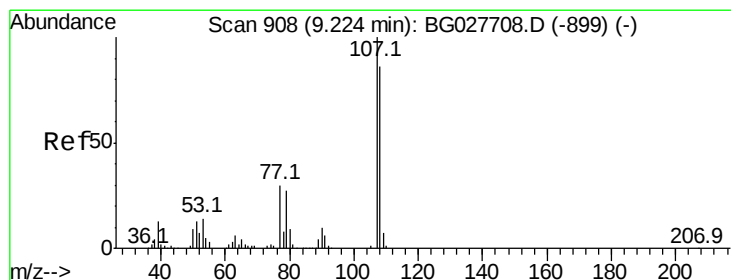
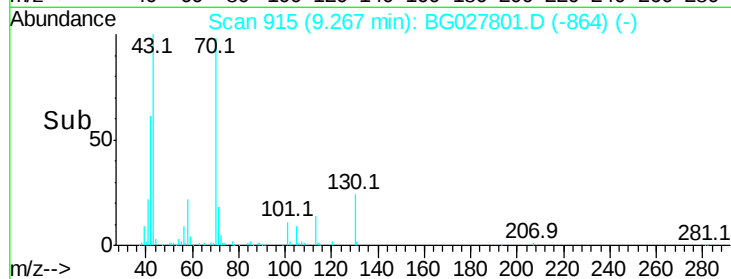
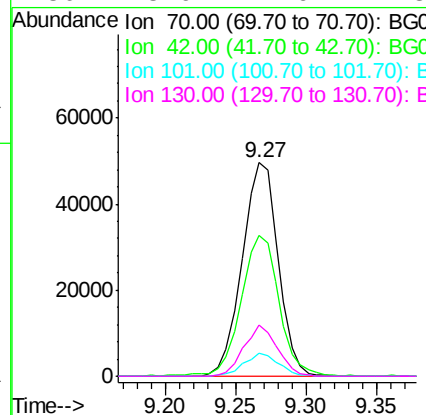
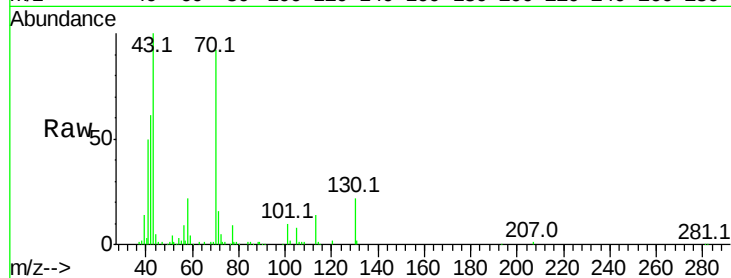




#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

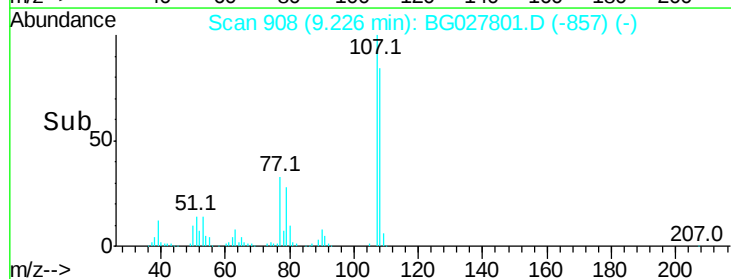
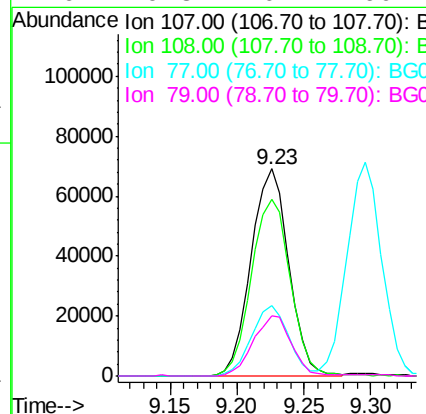
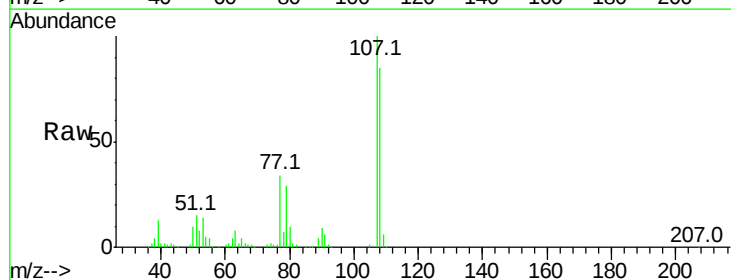
Instrument :
BNA_G
ClientSampleId :

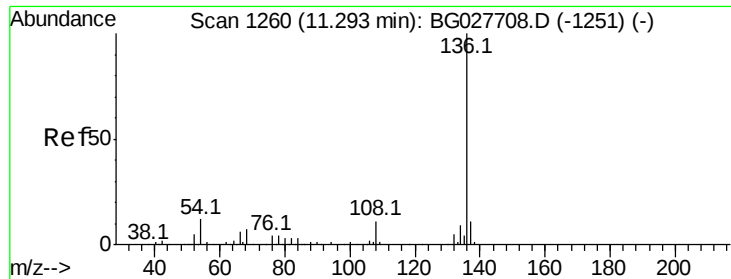
Tot Ion	Ratio	Lower	Upper
70	100		
42	66.2	56.1	84.1
101	10.9	7.5	11.3
130	23.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.74 ng
RT: 9.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	34.1	25.8	65.8
79	29.3	20.1	60.1

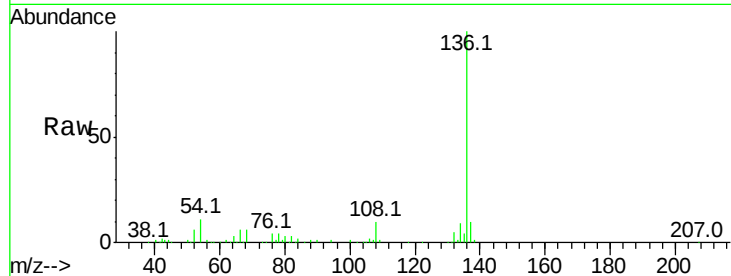




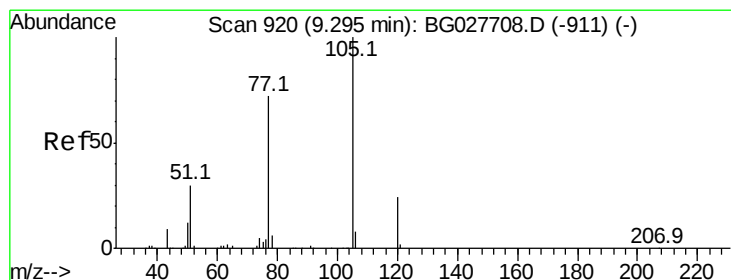
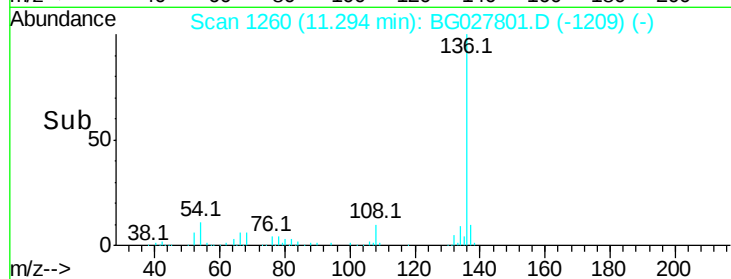
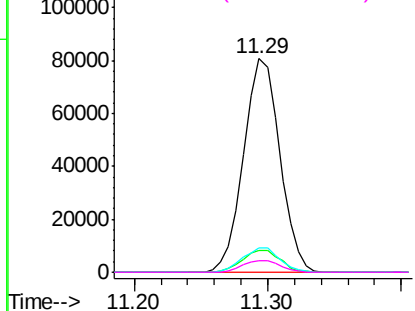
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	151303
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	11.1	9.3 13.9
68	5.6	5.1 7.7

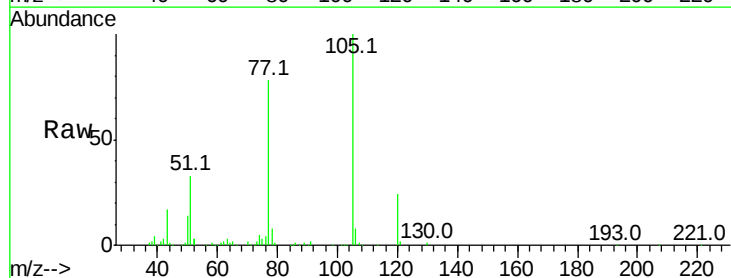


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

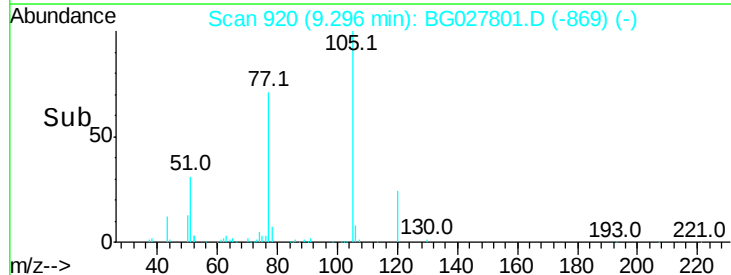
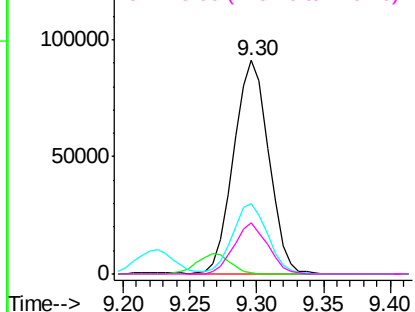


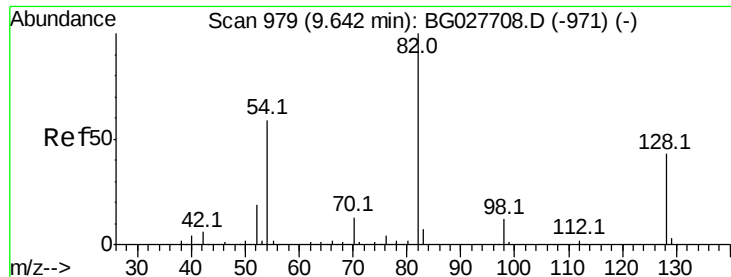
#22
Acetophenone
Concen: 45.56 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:105	Resp:	166338
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.9 1.3#
51	33.3	34.0 51.0#
120	24.3	17.3 25.9



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

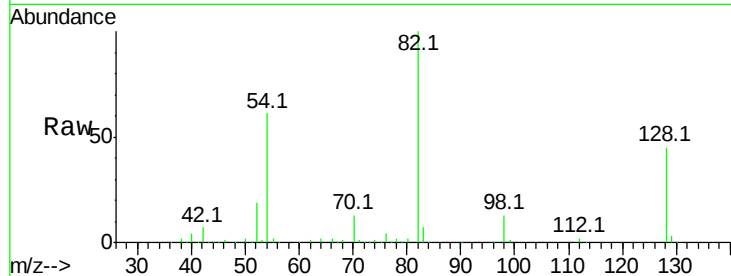




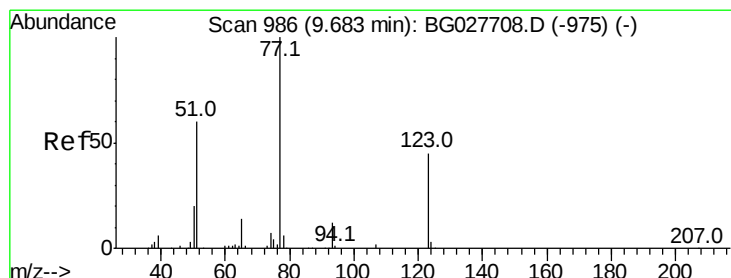
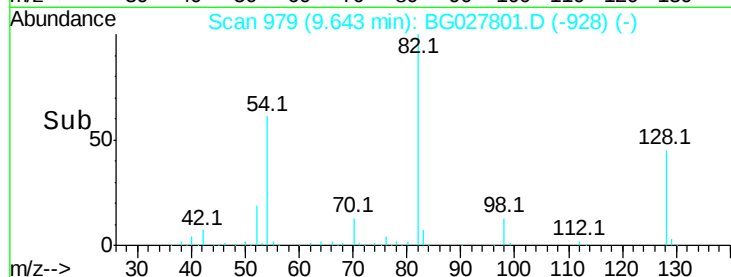
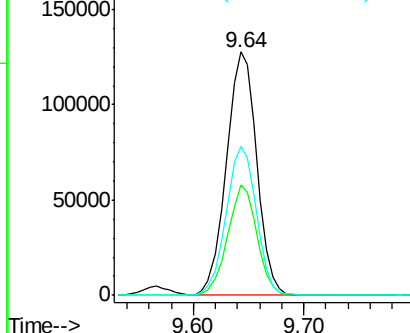
#23
 Nitrobenzene-d5
 Concen: 90.60 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion: 82 Resp: 245935
 Ion Ratio Lower Upper
 82 100
 128 45.1 26.4 39.6#
 54 61.3 49.4 74.2

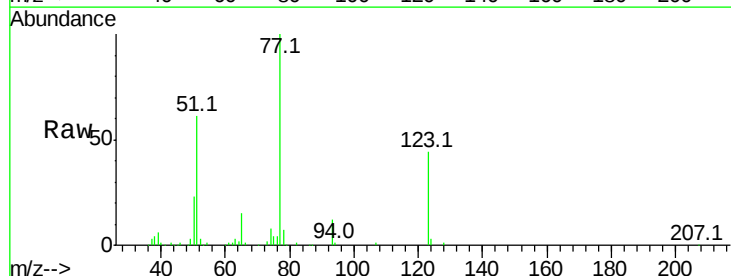


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

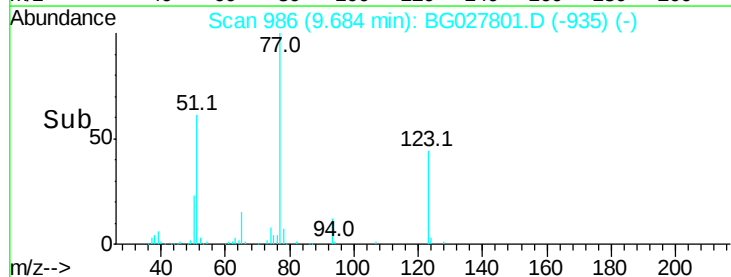
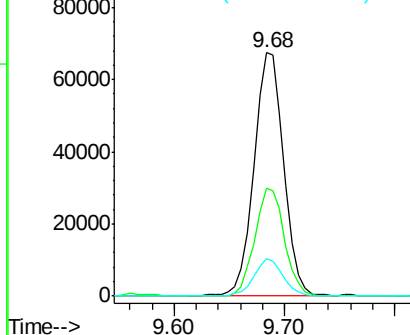


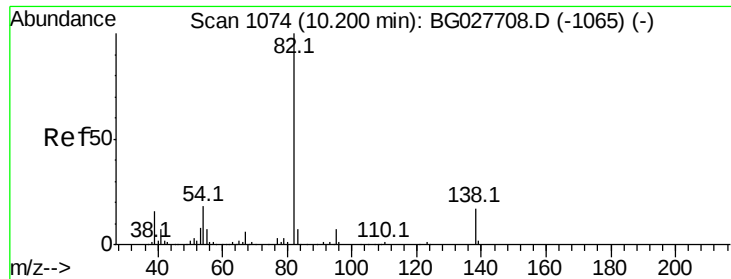
#24
 Nitrobenzene
 Concen: 44.83 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion: 77 Resp: 127221
 Ion Ratio Lower Upper
 77 100
 123 44.2 26.1 39.1#
 65 15.4 12.4 18.6



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





#25

Isophorone

Concen: 42.85 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

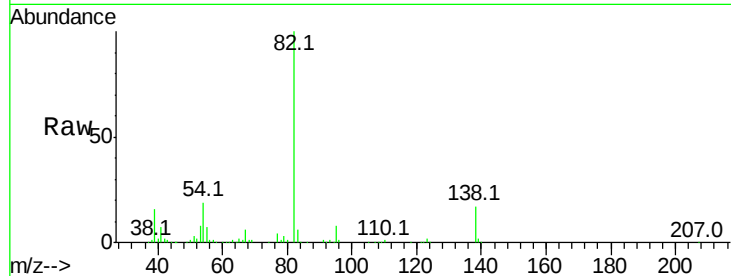
Tot Ion: 82 Resp: 253512

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

138 17.1 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

10.20

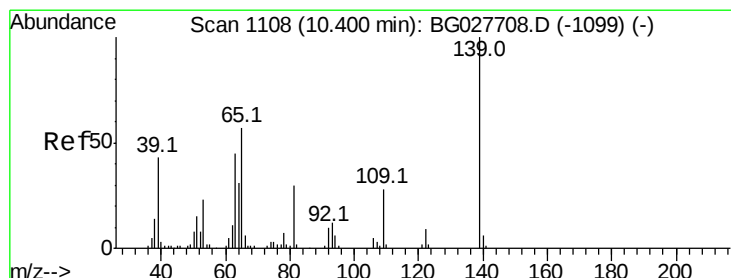
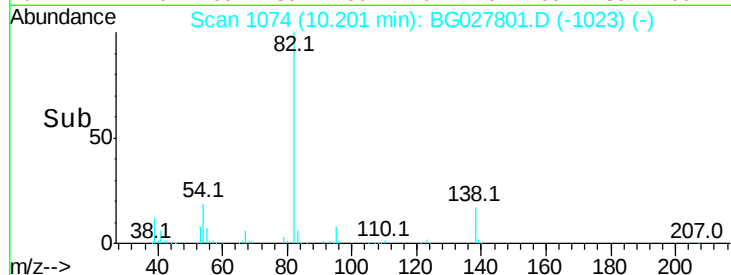
150000

100000

50000

0

Time--> 10.10 10.20 10.30



#26

2-Nitrophenol

Concen: 49.76 ng

RT: 10.39 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

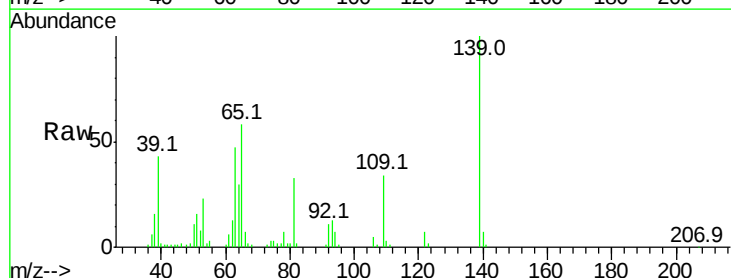
Tgt Ion: 139 Resp: 63789

Ion Ratio Lower Upper

139 100

109 34.4 38.6 58.0#

65 57.9 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

10.39

40000

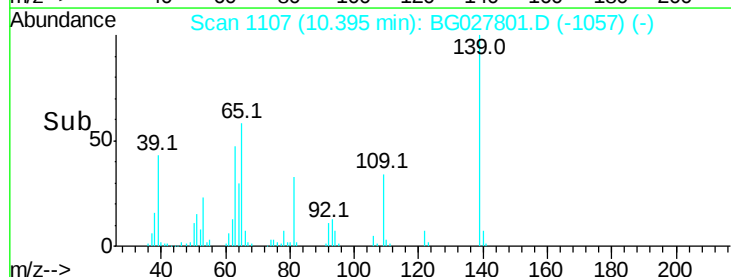
30000

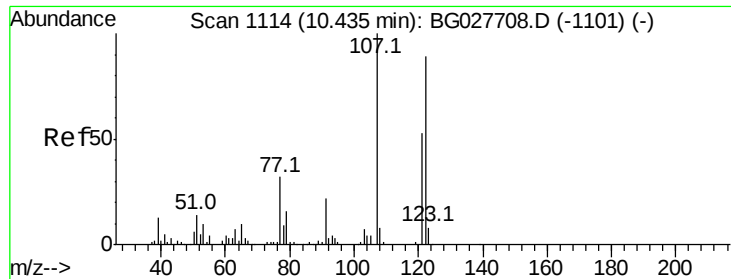
20000

10000

0

Time--> 10.30 10.40

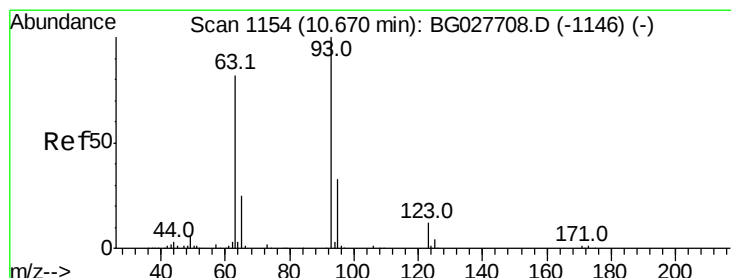
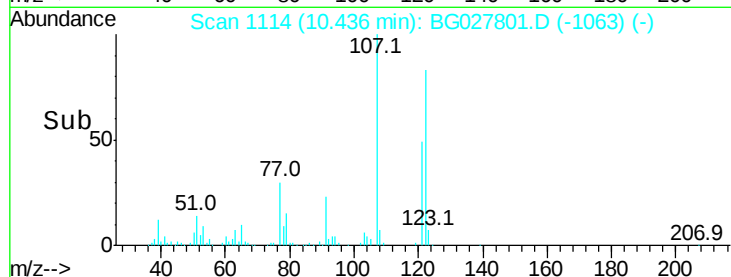
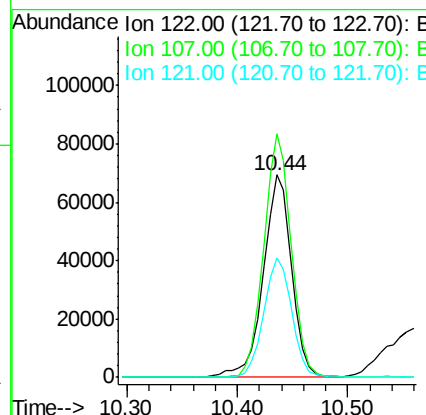
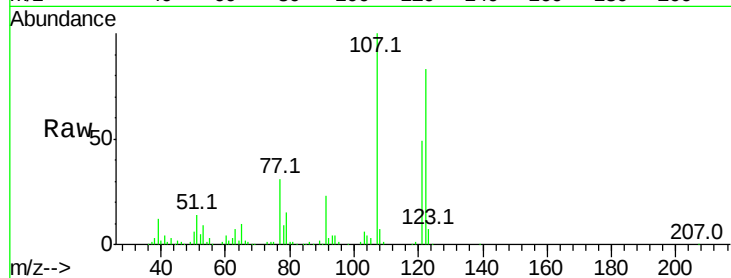




#27
 2,4-Dimethylphenol
 Concen: 51.93 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

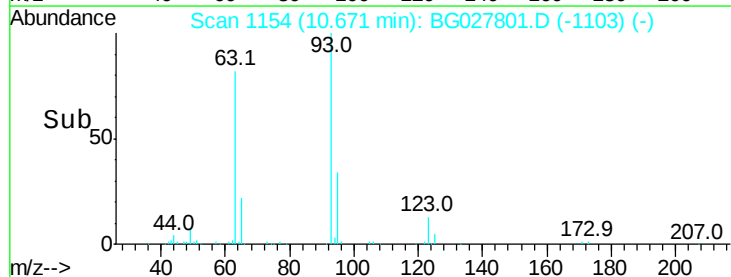
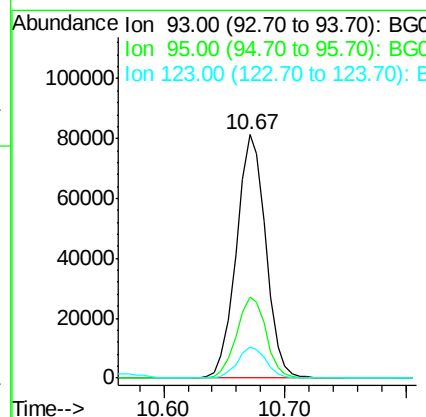
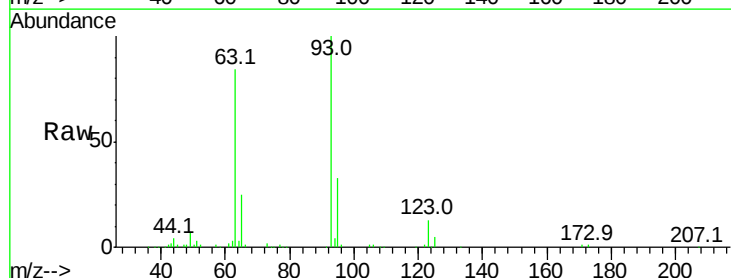
Instrument :
 BNA_G
 ClientSampled :

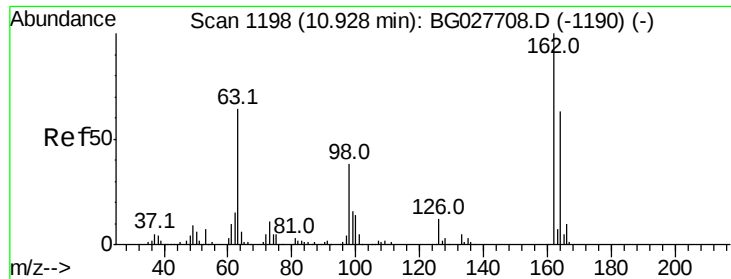
Tot Ion:122 Resp: 124676
 Ion Ratio Lower Upper
 122 100
 107 120.2 104.2 156.4
 121 58.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.96 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion: 93 Resp: 137384
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.7 38.5
 123 13.0 8.3 12.5#

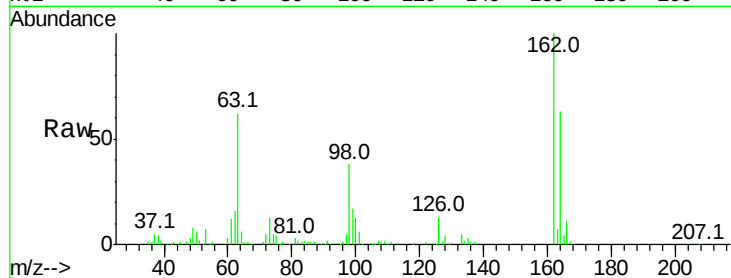




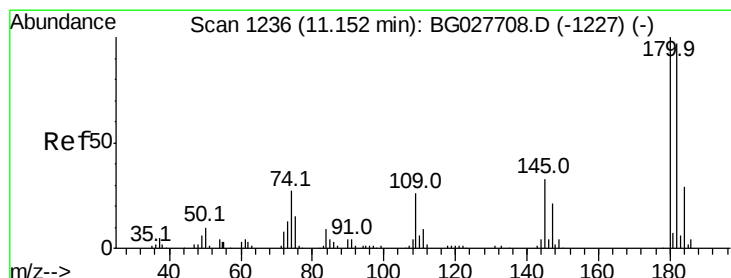
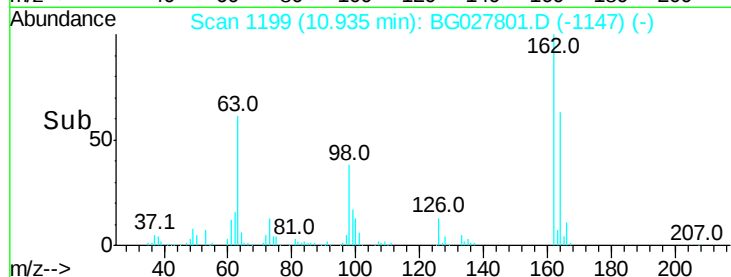
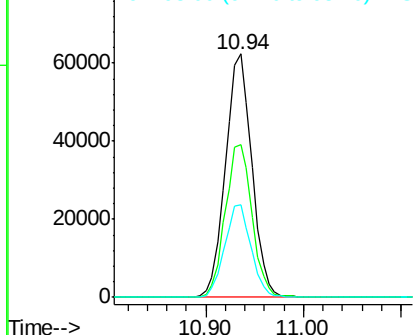
#29
2,4-Dichlorophenol
Concen: 55.67 ng
RT: 10.94 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 117131
Ion Ratio Lower Upper
162 100
164 62.9 42.4 82.4
98 38.1 20.3 60.3

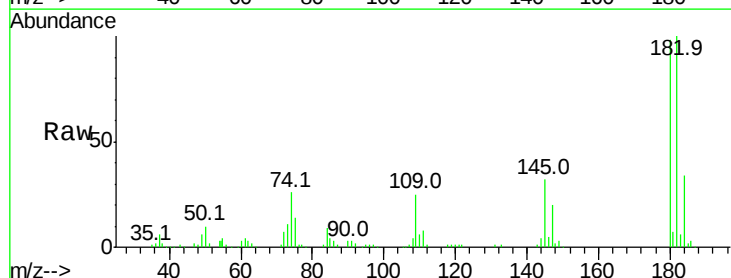


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

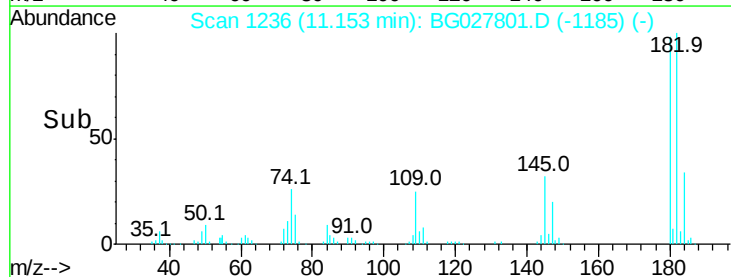
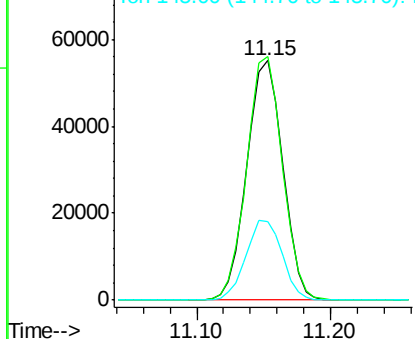


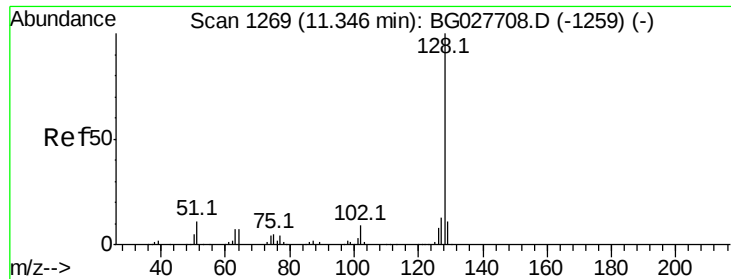
#30
1,2,4-Trichlorobenzene
Concen: 47.85 ng
RT: 11.15 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:180 Resp: 102690
Ion Ratio Lower Upper
180 100
182 101.7 77.0 115.4
145 32.7 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

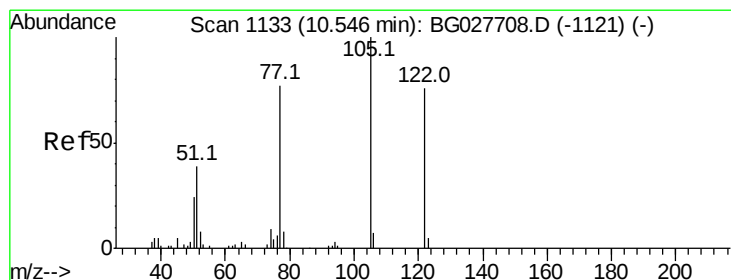
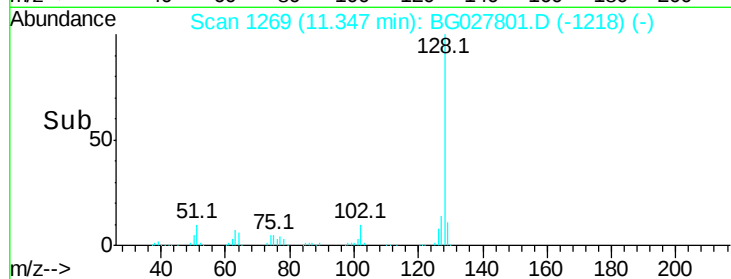
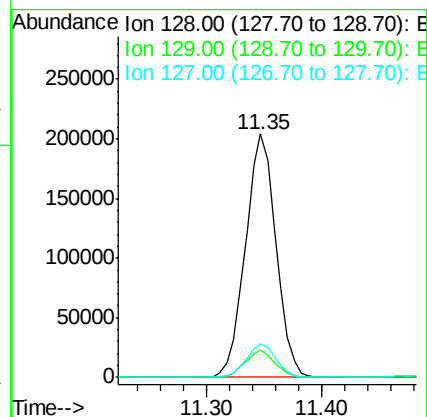
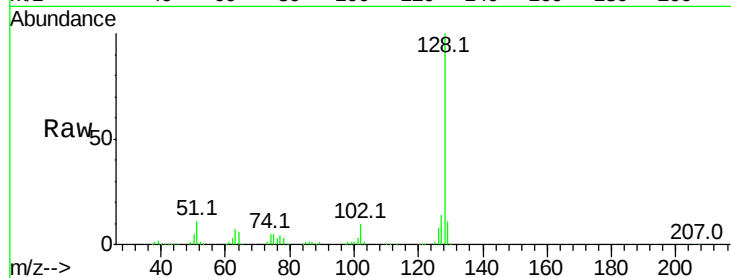




#31
Naphthalene
Concen: 46.46 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

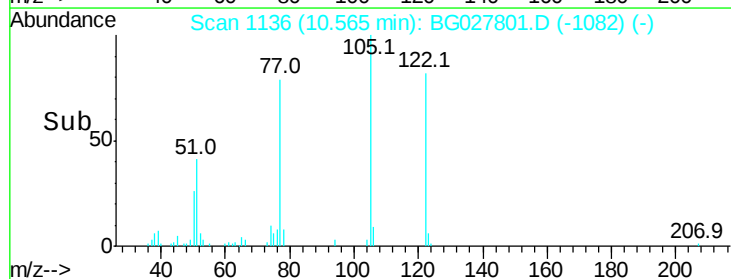
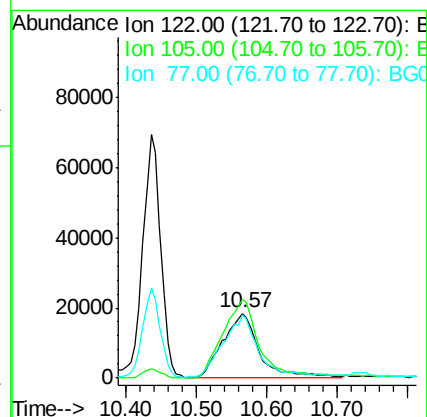
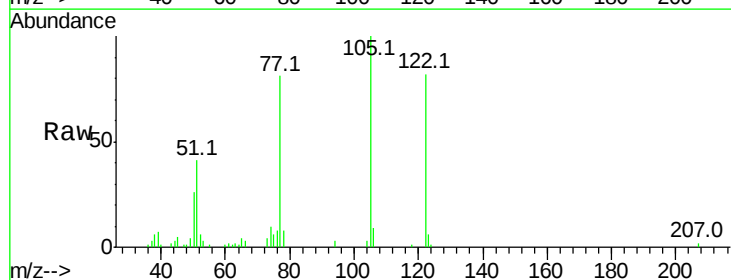
Instrument :
BNA_G
ClientSampleId :

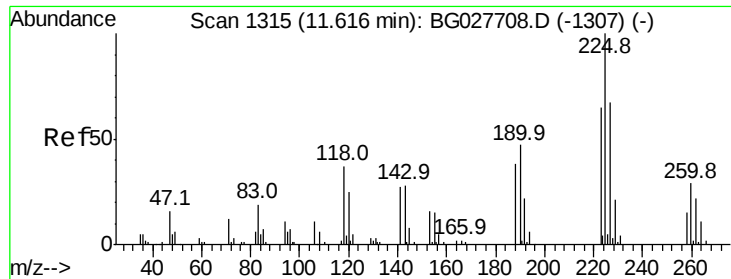
Tot Ion:128 Resp: 373866
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 44.44 ng
RT: 10.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:122 Resp: 64024
Ion Ratio Lower Upper
122 100
105 121.4 120.1 160.1
77 98.7 104.6 144.6#

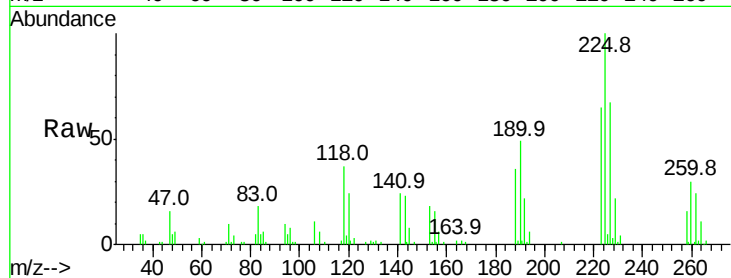




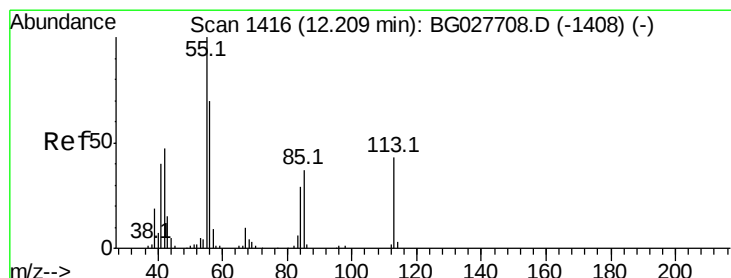
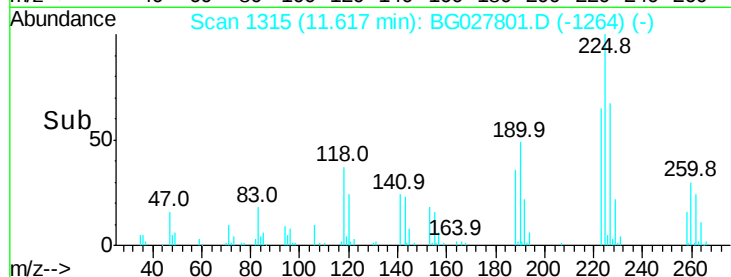
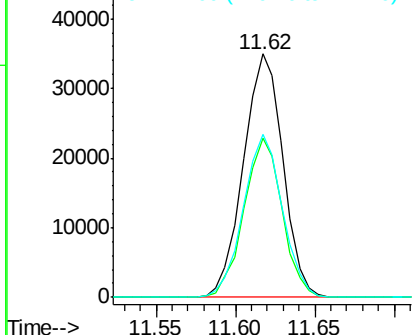
#34
Hexachlorobutadiene
Concen: 50.61 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 60510
Ion Ratio Lower Upper
225 100
223 65.4 50.7 76.1
227 66.8 49.0 73.6

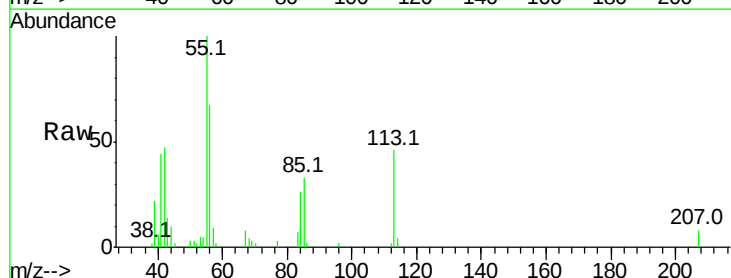


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

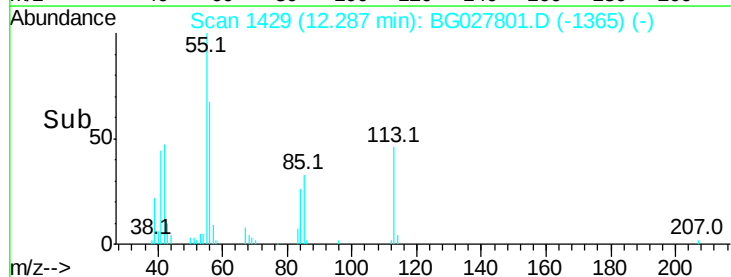
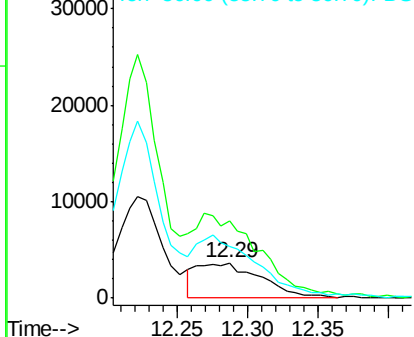


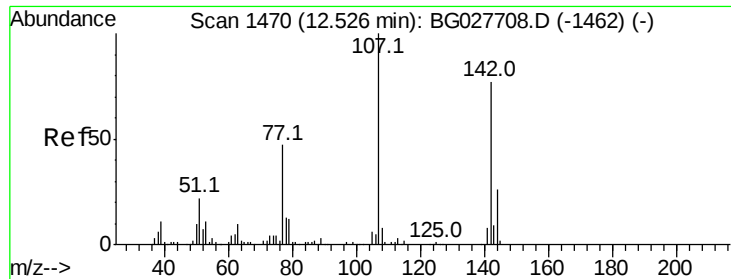
#35
Caprolactam
Concen: 10.83 ng
RT: 12.29 min Scan# 1429
Delta R.T. 0.08 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:113 Resp: 11463
Ion Ratio Lower Upper
113 100
55 219.0 198.6 238.6
56 145.6 140.4 180.4



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

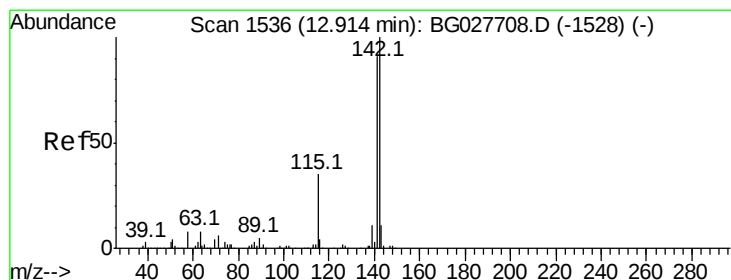
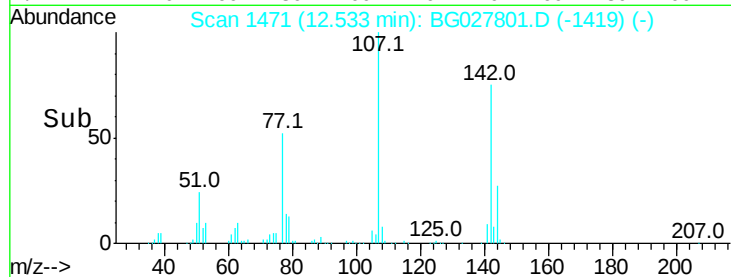
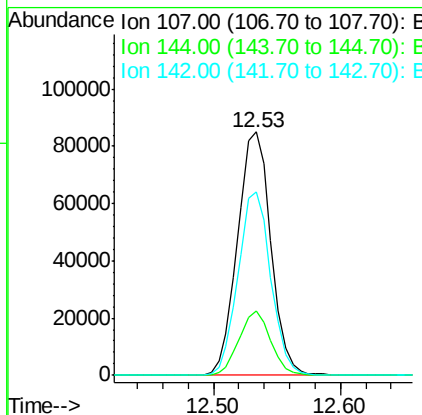
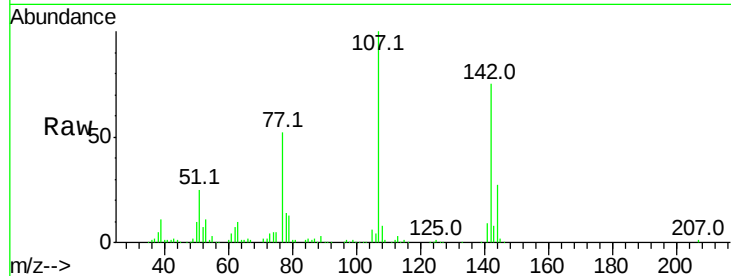




#36
 4-Chloro-3-methylphenol
 Concen: 52.51 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

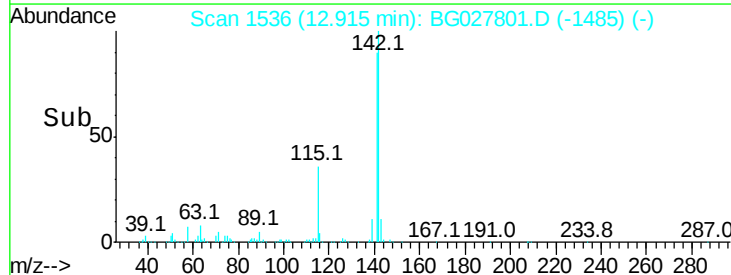
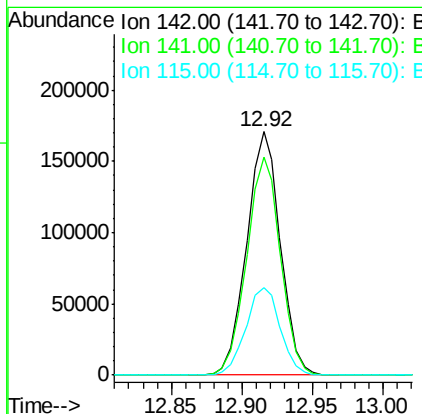
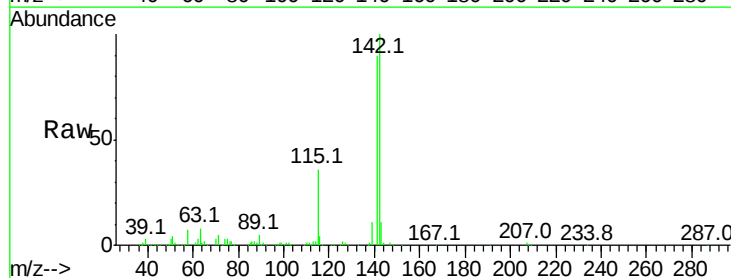
Instrument :
 BNA_G
 ClientSampleId :

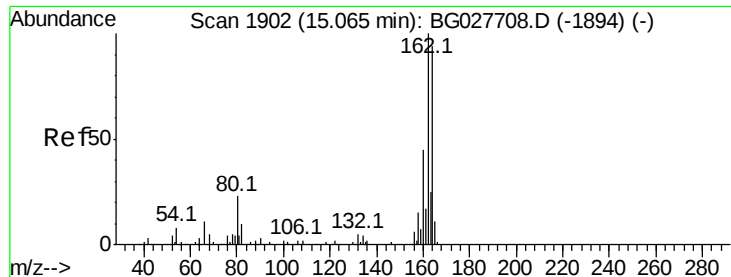
Tot Ion:107 Resp: 155479
 Ion Ratio Lower Upper
 107 100
 144 26.6 17.4 26.0#
 142 75.2 54.1 81.1



#37
 2-Methylnaphthalene
 Concen: 47.59 ng
 RT: 12.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:142 Resp: 285188
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.4 105.6
 115 36.1 35.5 53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

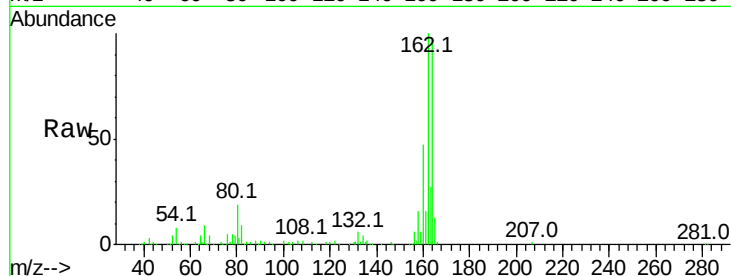
Tot Ion:164 Resp: 98289

Ion Ratio Lower Upper

164 100

162 102.7 85.1 127.7

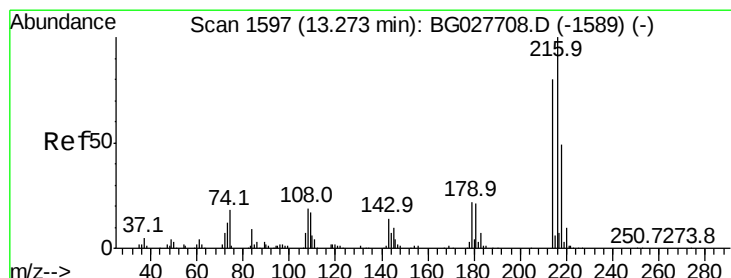
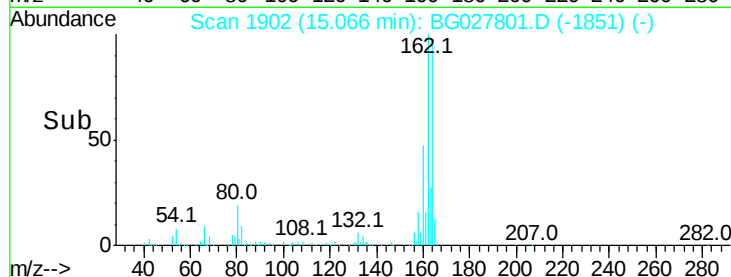
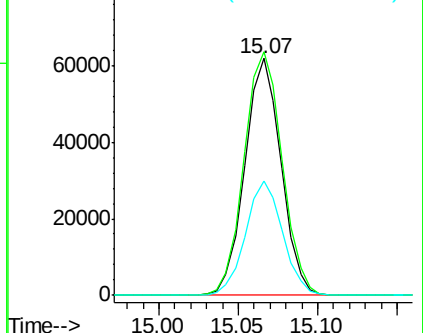
160 48.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.04 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:216 Resp: 134418

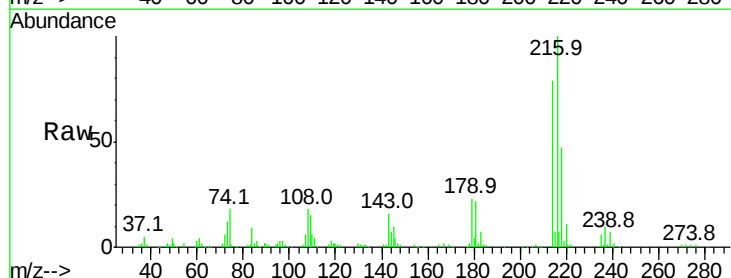
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 22.7 17.4 26.0

108 21.9 15.6 23.4

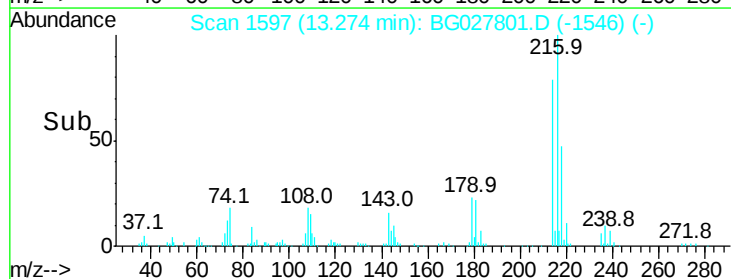
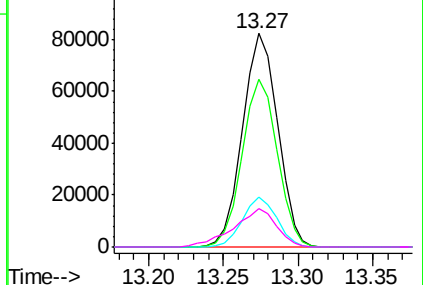


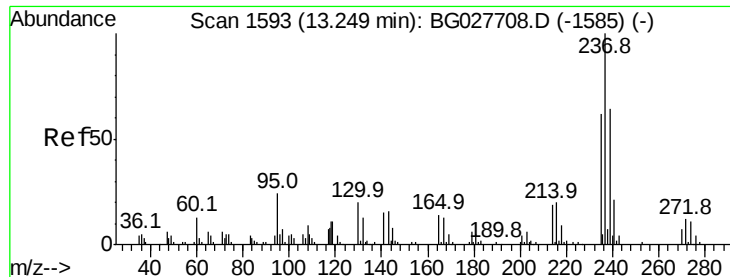
Abundance Ion 216.00 (215.70 to 216.70): E

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: 137.13 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

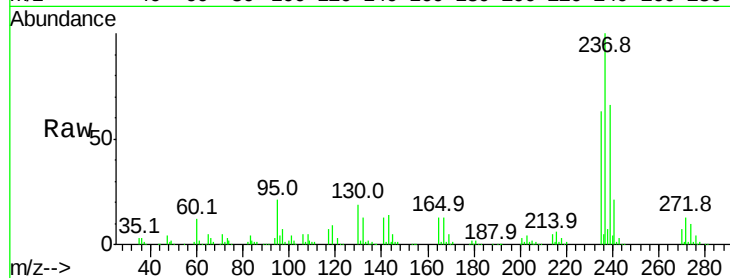
Tot Ion:237 Resp: 166993

Ion Ratio Lower Upper

237 100

235 63.3 39.4 79.4

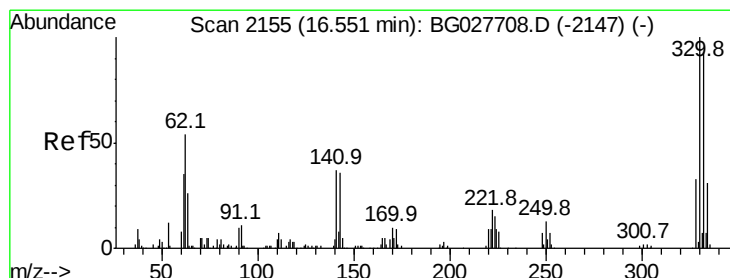
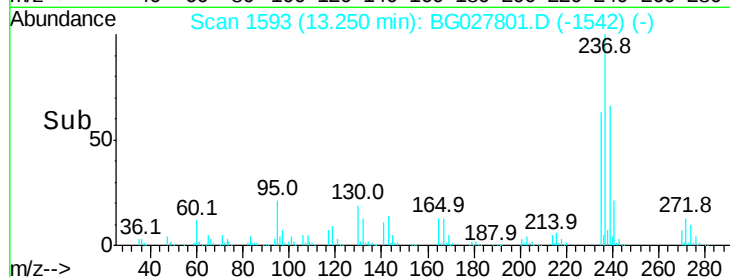
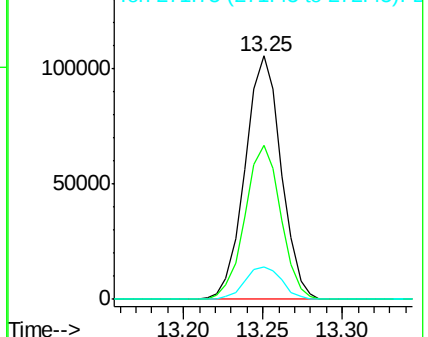
272 13.2 0.0 32.0



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: 180.69 ng

RT: 16.55 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

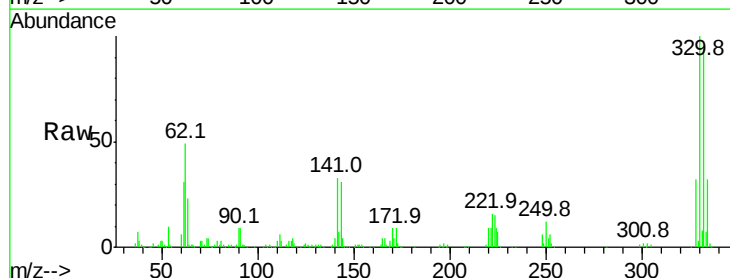
Tgt Ion:330 Resp: 243598

Ion Ratio Lower Upper

330 100

332 96.5 77.3 115.9

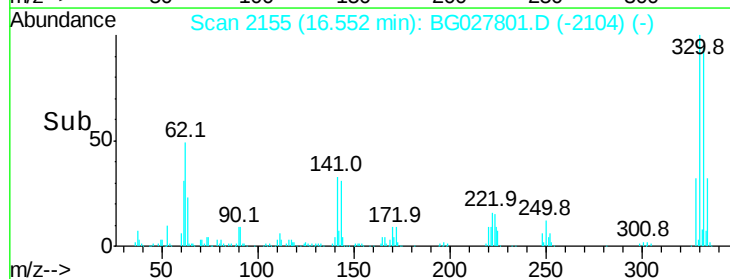
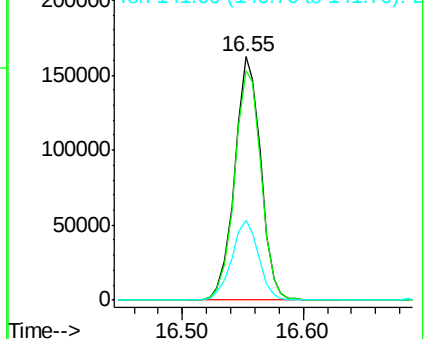
141 34.0 32.1 48.1

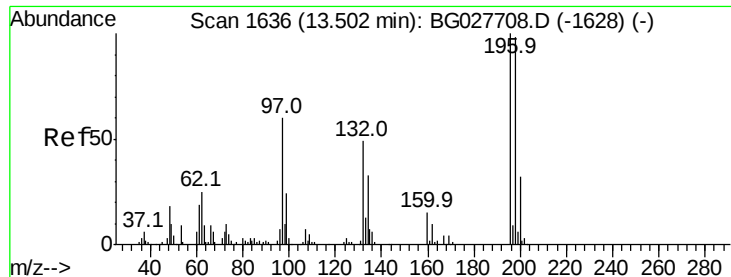


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 54.11 ng

RT: 13.50 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampled :

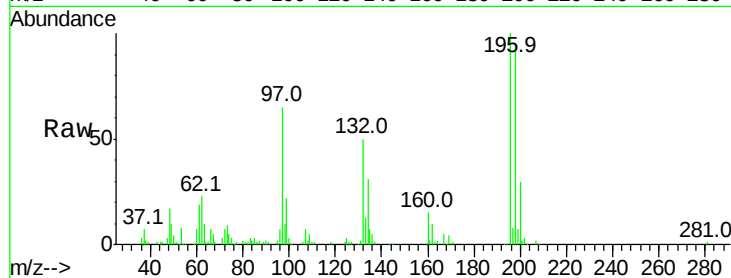
Tot Ion:196 Resp: 100934

Ion Ratio Lower Upper

196 100

198 94.8 81.4 122.2

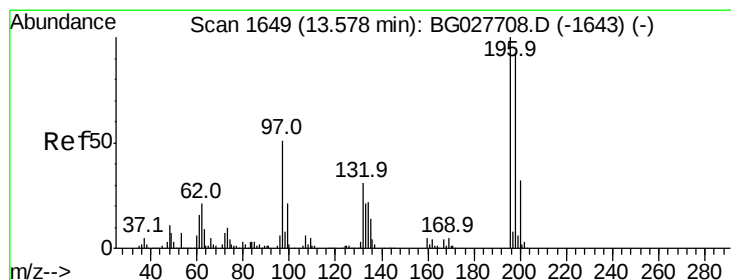
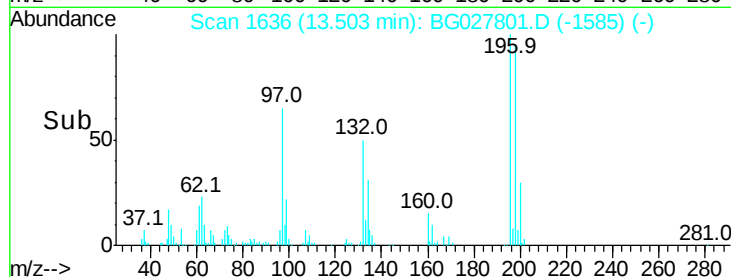
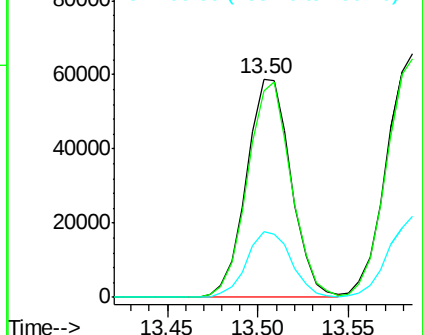
200 30.0 27.0 40.6



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: 53.68 ng

RT: 13.59 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:196 Resp: 113469

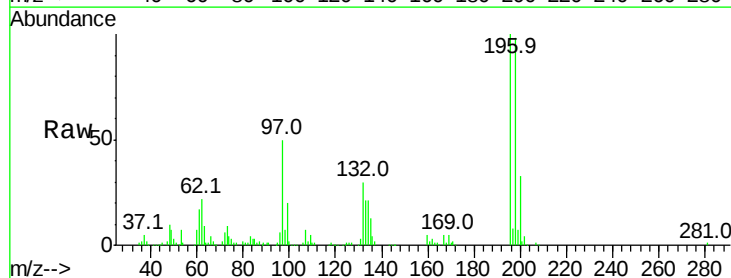
Ion Ratio Lower Upper

196 100

198 97.9 79.9 119.9

97 49.6 45.4 68.0

132 29.8 20.7 31.1

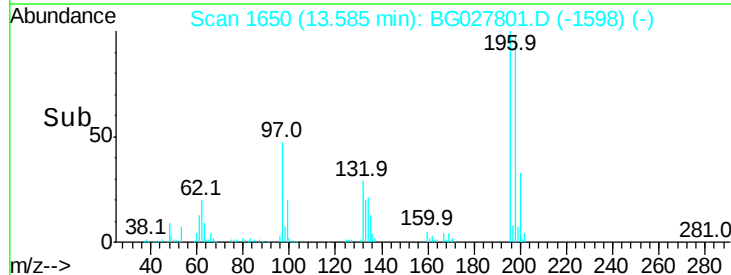
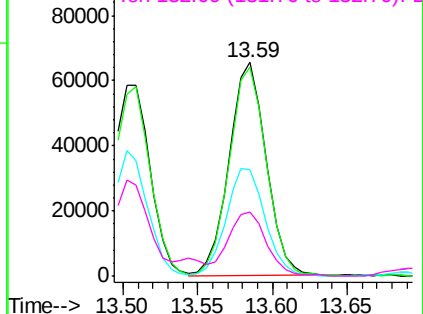


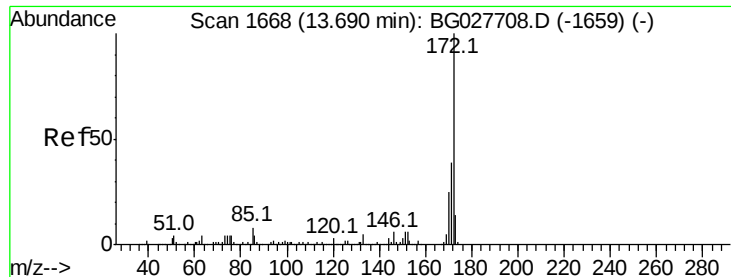
Abundance Ion 196.00 (195.70 to 196.70): E

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

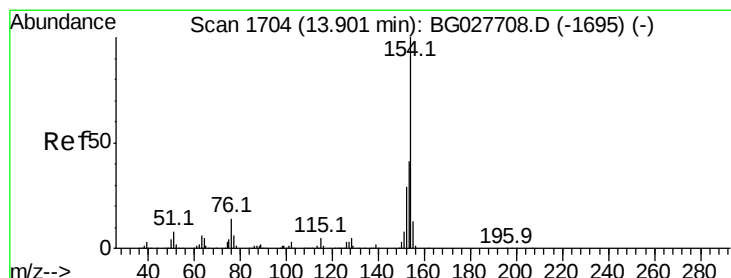
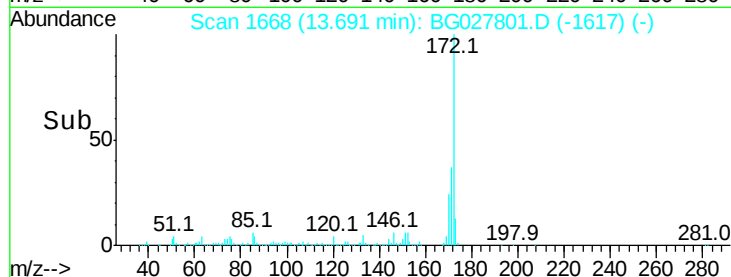
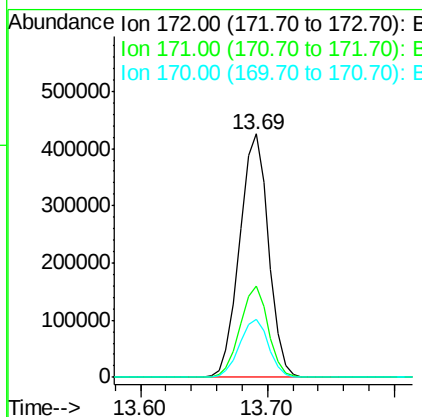
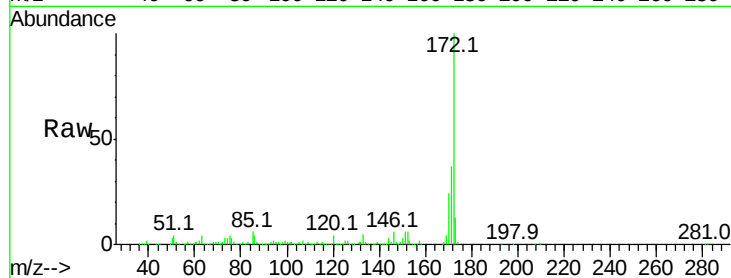




#44
2-Fluorobiphenyl
Concen: 97.26 ng
RT: 13.69 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

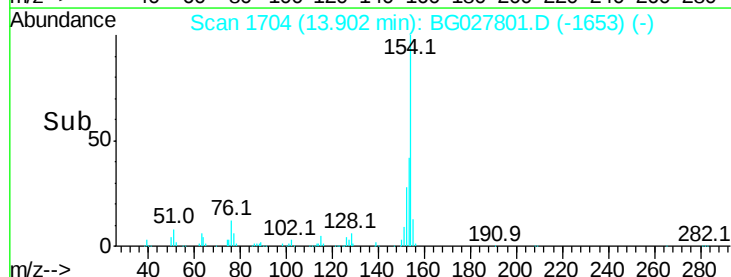
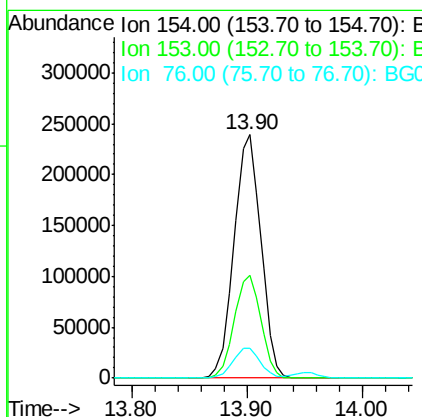
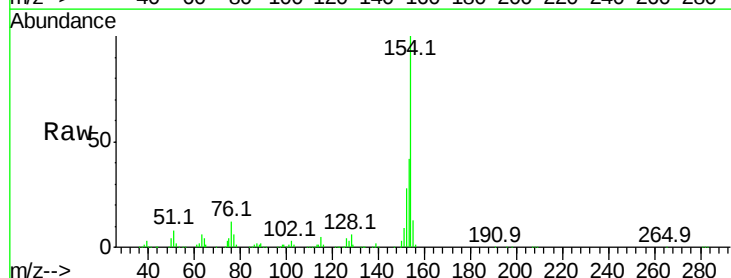
Instrument :
BNA_G
ClientSampled :

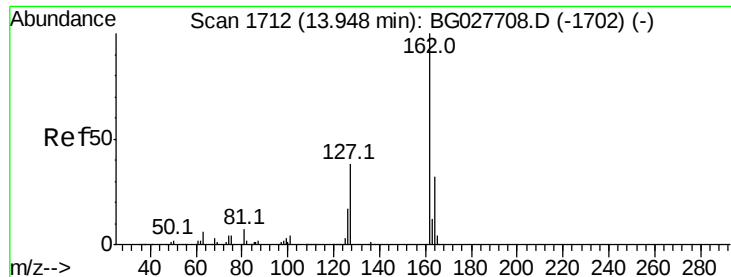
Tot Ion:172 Resp: 669373
Ion Ratio Lower Upper
172 100
171 37.4 32.2 48.2
170 24.0 21.8 32.6



#45
1,1'-Biphenyl
Concen: 48.94 ng
RT: 13.90 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:154 Resp: 385531
Ion Ratio Lower Upper
154 100
153 42.0 23.0 63.0
76 12.2 0.0 33.5

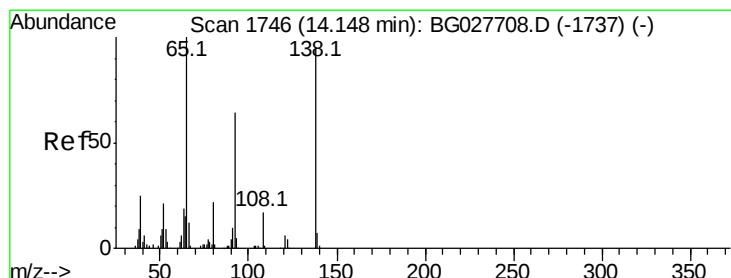
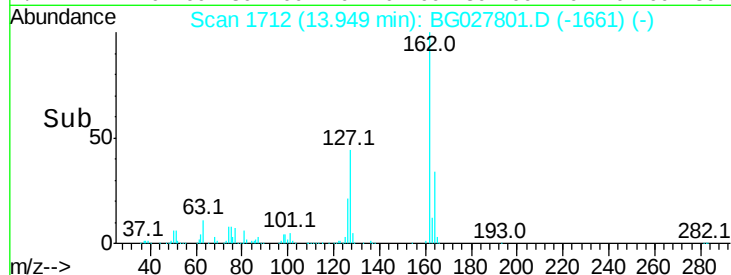
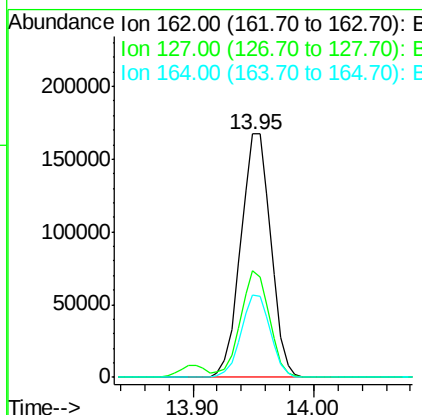
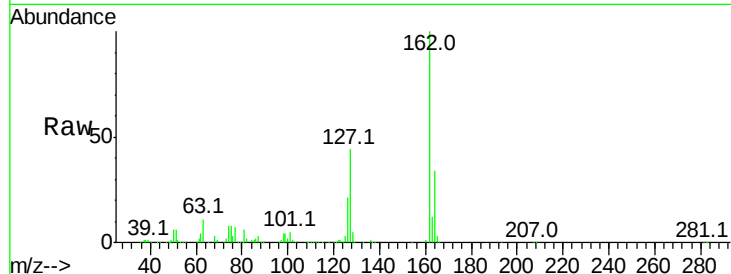




#46
2-Chloronaphthalene
Concen: 49.00 ng
RT: 13.95 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

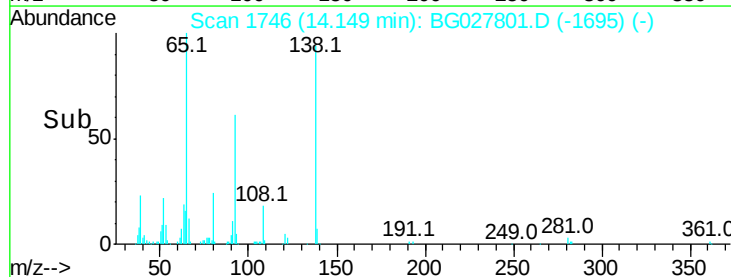
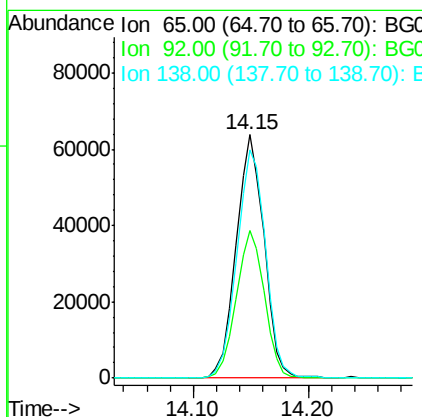
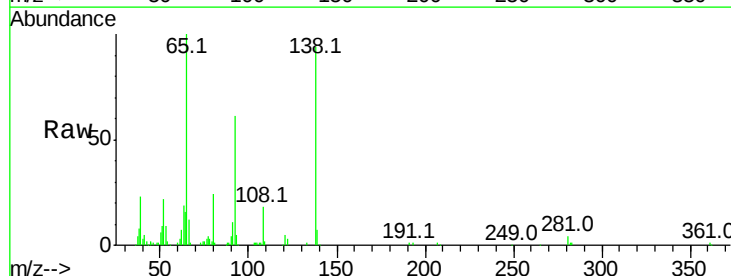
Instrument :
BNA_G
ClientSampleId :

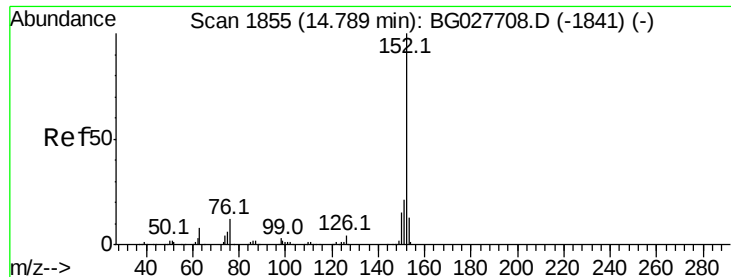
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.2	48.4
164	33.6	27.3	40.9



#47
2-Nitroaniline
Concen: 44.83 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.8	49.0	73.4
138	93.8	58.6	87.8





#48

Acenaphthylene

Concen: 45.93 ng

RT: 14.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

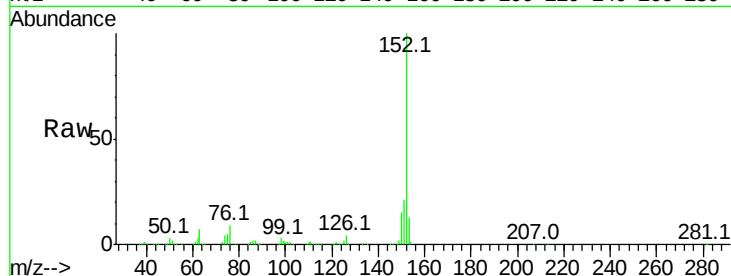
Tot Ion:152 Resp: 499463

Ion Ratio Lower Upper

152 100

151 21.0 18.2 27.2

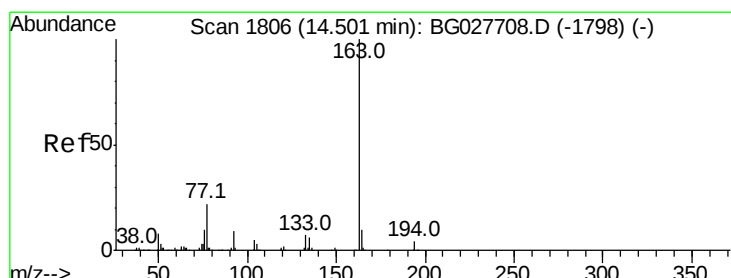
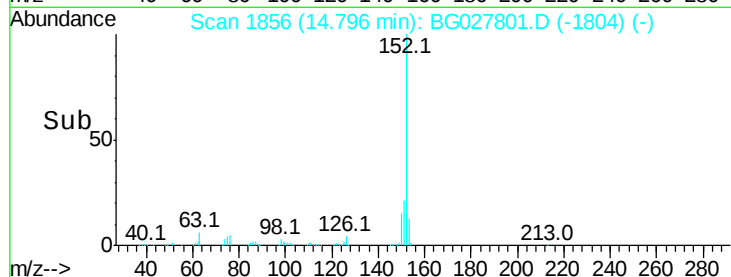
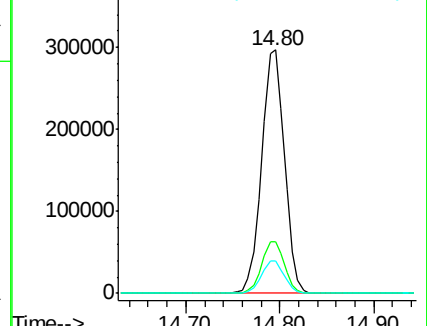
153 13.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 49.28 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

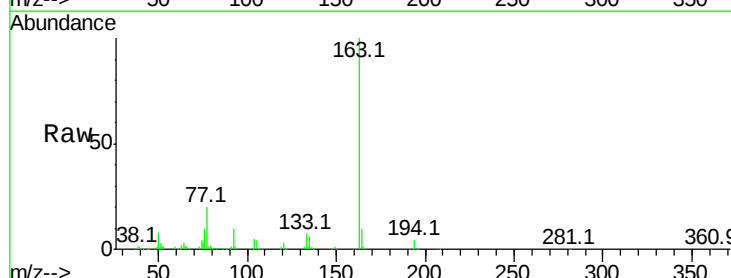
Tgt Ion:163 Resp: 413193

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

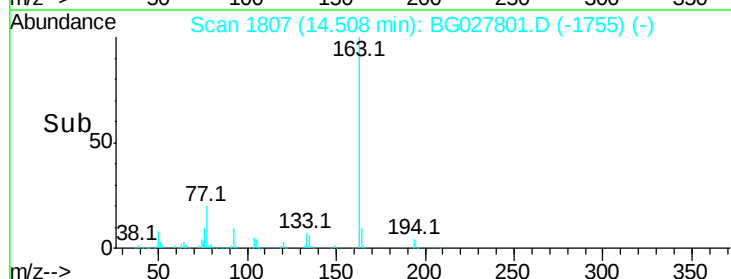
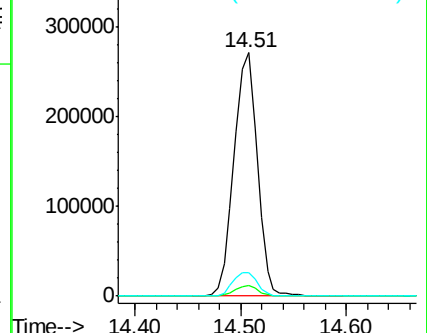
164 9.9 9.3 13.9

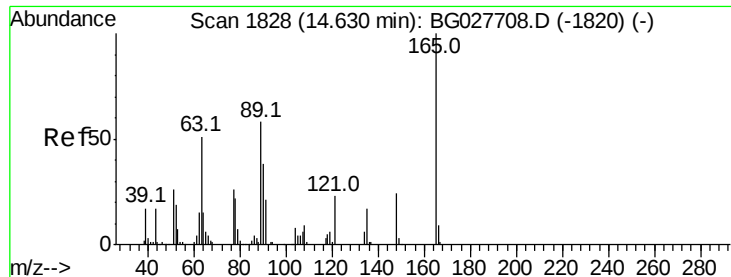


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

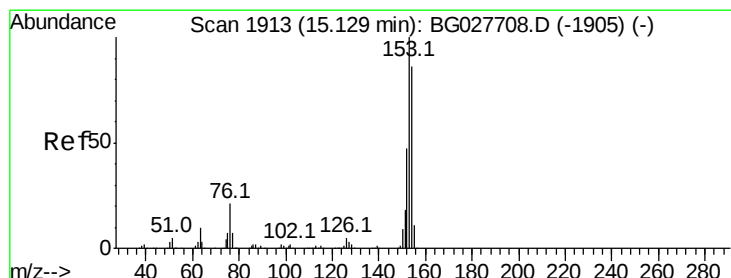
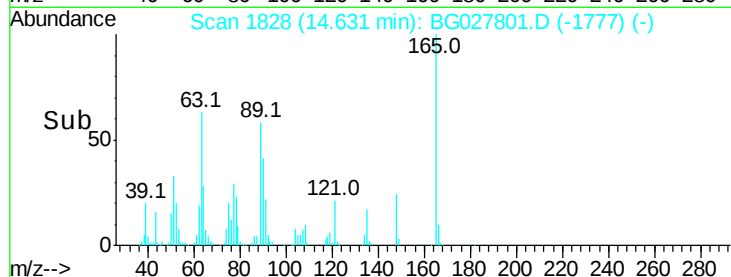
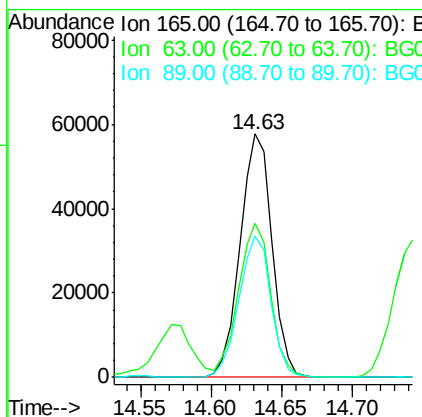
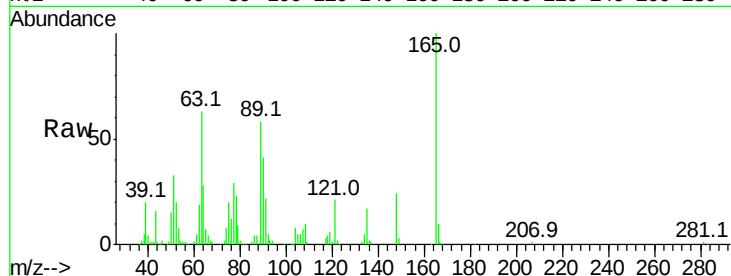




#50
2,6-Dinitrotoluene
Concen: 49.77 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

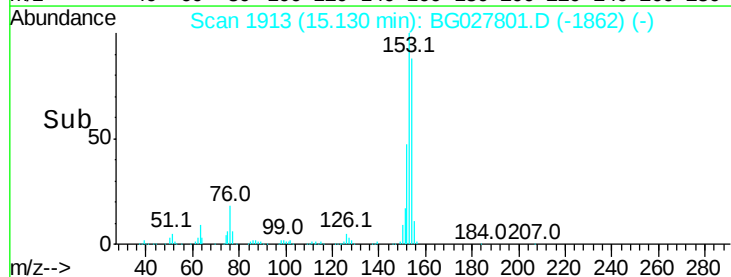
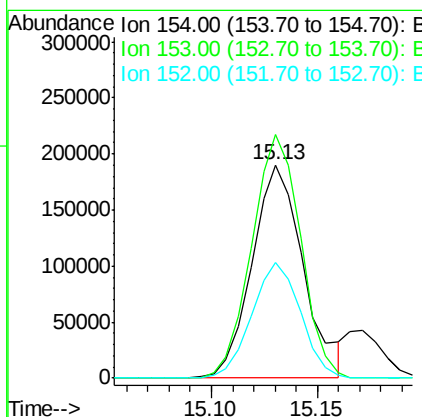
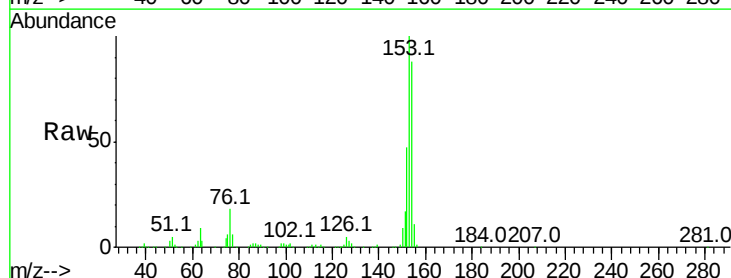
Instrument :
BNA_G
ClientSampled :

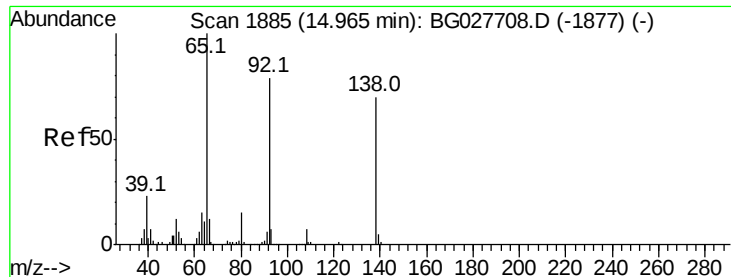
Tot Ion:165 Resp: 90708
Ion Ratio Lower Upper
165 100
63 63.2 63.9 95.9#
89 58.2 58.6 88.0#



#51
Acenaphthene
Concen: 46.10 ng
RT: 15.13 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:154 Resp: 321331
Ion Ratio Lower Upper
154 100
153 114.0 87.8 131.6
152 53.9 42.2 63.4





#52

3-Nitroaniline

Concen: 8.78 ng

RT: 14.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

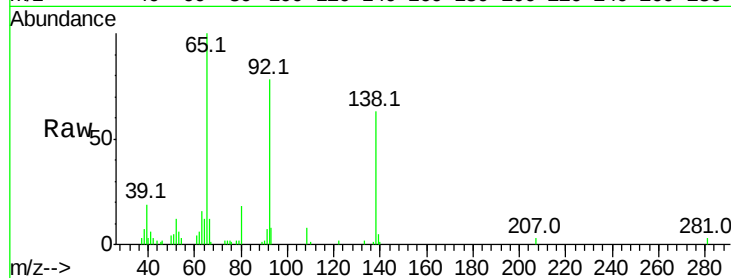
Tot Ion:138 Resp: 18817

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

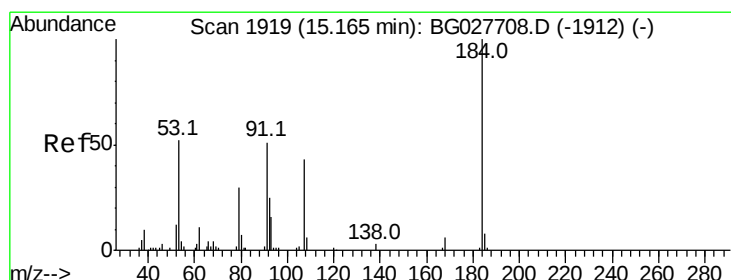
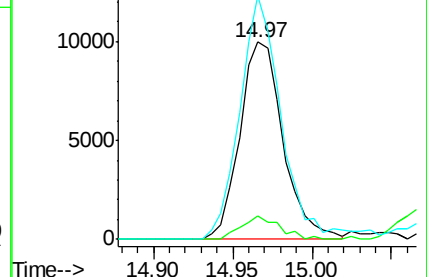
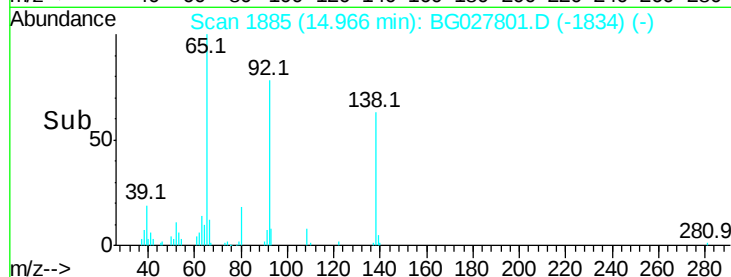
92 123.5 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 104.95 ng

RT: 15.17 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

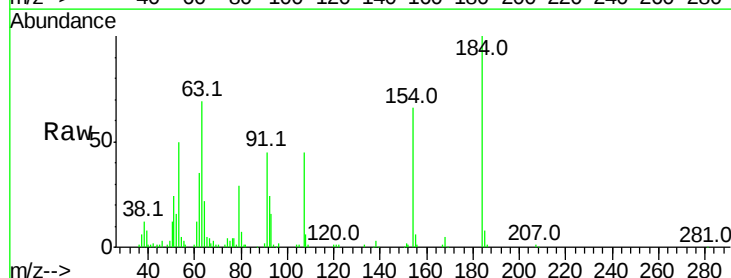
Tgt Ion:184 Resp: 107977

Ion Ratio Lower Upper

184 100

63 69.1 52.7 79.1

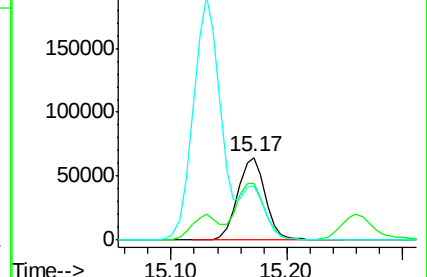
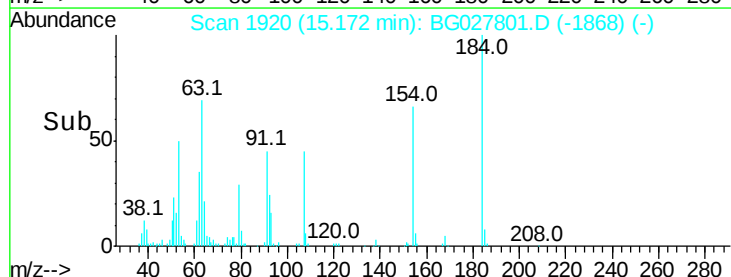
154 65.7 57.3 85.9

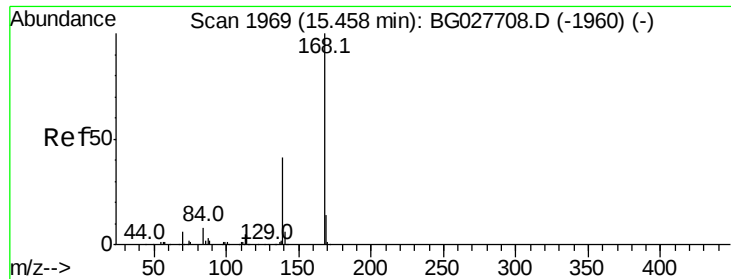


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 52.46 ng

RT: 15.46 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

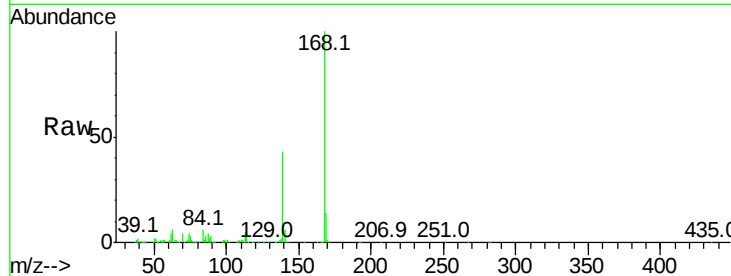
Instrument :

BNA_G

ClientSampleId :

Tot Ion:168 Resp: 483510

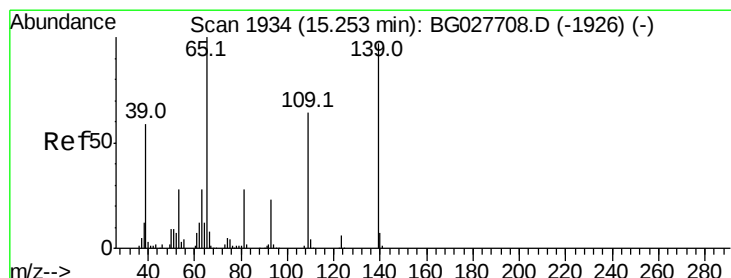
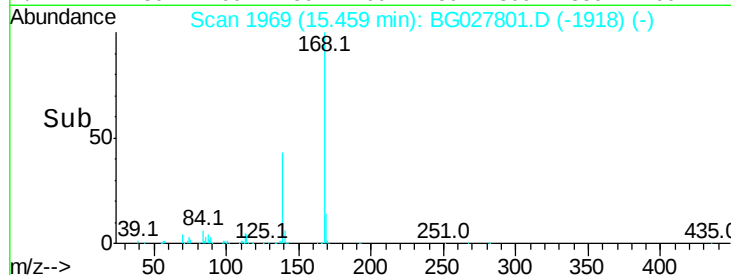
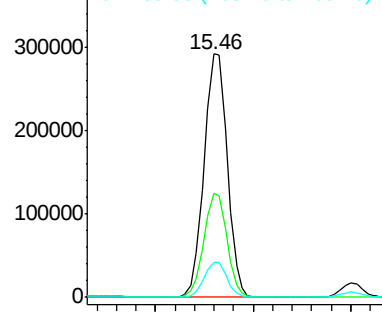
Ion	Ratio	Lower	Upper
168	100		
139	42.8	35.3	52.9
169	14.2	11.5	17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 79.18 ng

RT: 15.26 min Scan# 1935

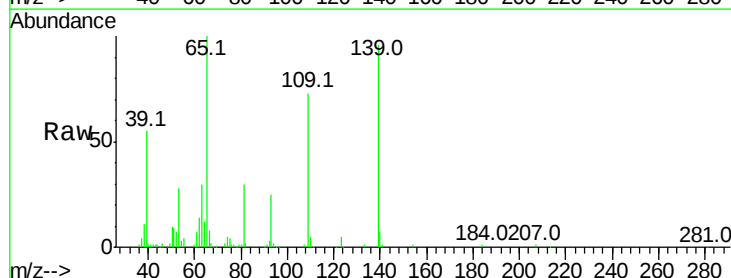
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:139 Resp: 129602

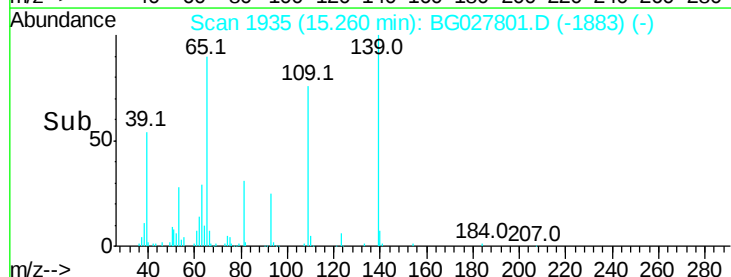
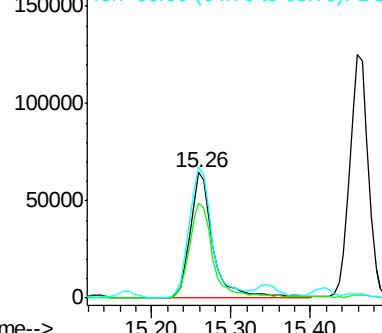
Ion	Ratio	Lower	Upper
139	100		
109	75.7	101.2	141.2#
65	103.7	135.3	175.3#

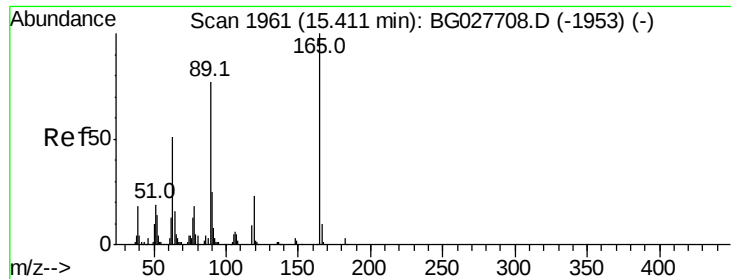


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

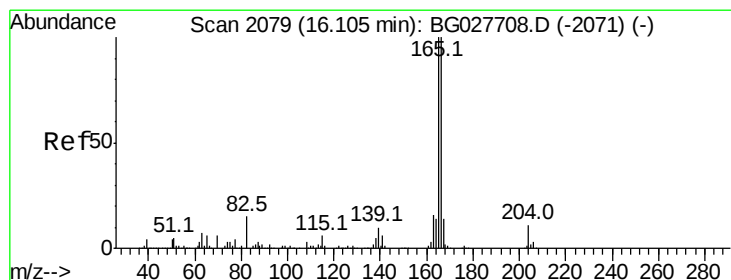
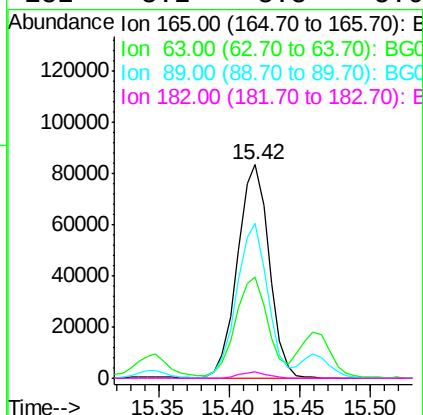
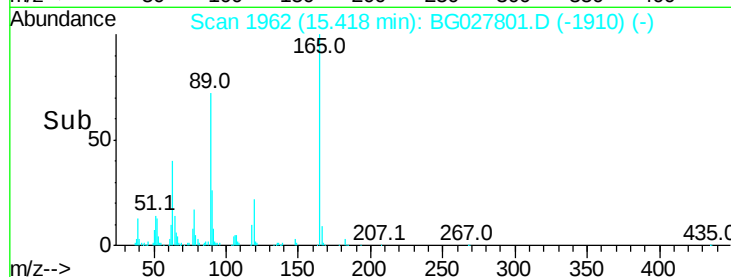
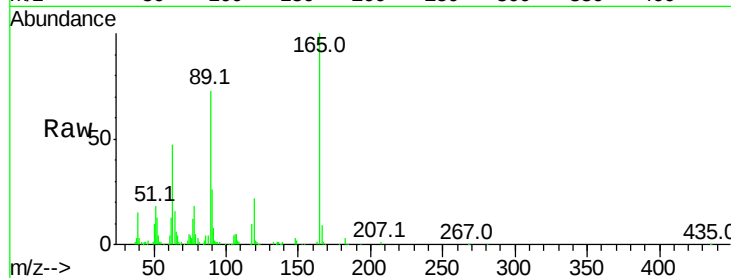




#56
2,4-Dinitrotoluene
Concen: 51.49 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

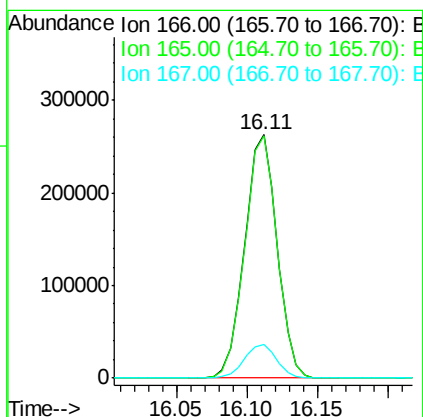
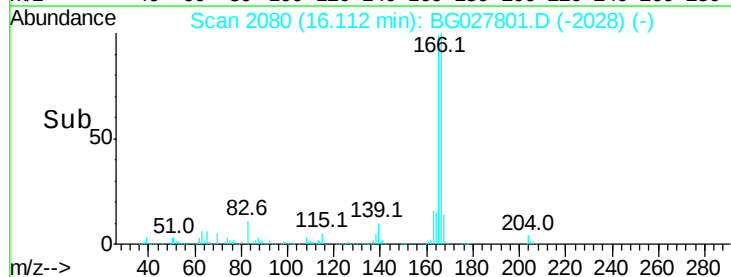
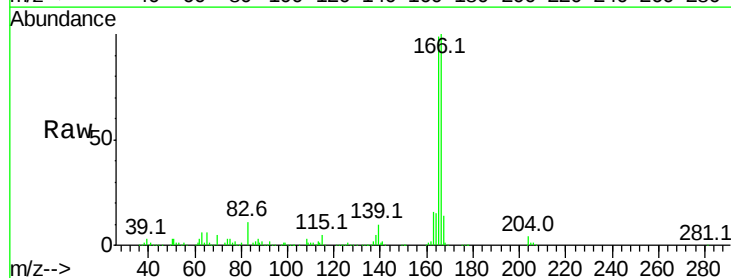
Instrument :
BNA_G
ClientSampleId :

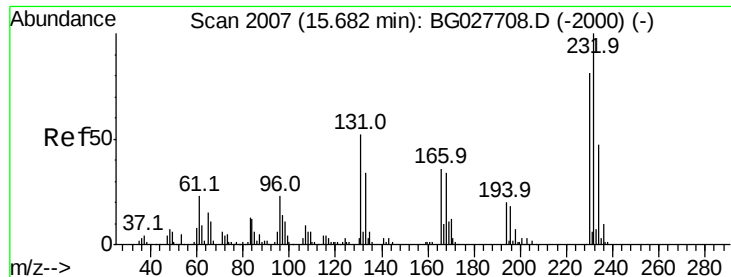
Tot Ion:165 Resp: 130911
Ion Ratio Lower Upper
165 100
63 47.1 44.0 66.0
89 72.5 67.3 100.9
182 3.2 3.8 5.6#



#57
Fluorene
Concen: 47.21 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:166 Resp: 421857
Ion Ratio Lower Upper
166 100
165 99.3 78.6 117.8
167 13.6 11.6 17.4





#58

2,3,4,6-Tetrachlorophenol

Concen: 57.02 ng

RT: 15.60 min Scan# 1993

Delta R.T. -0.08 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampled :

Tot Ion:232 Resp: 103897

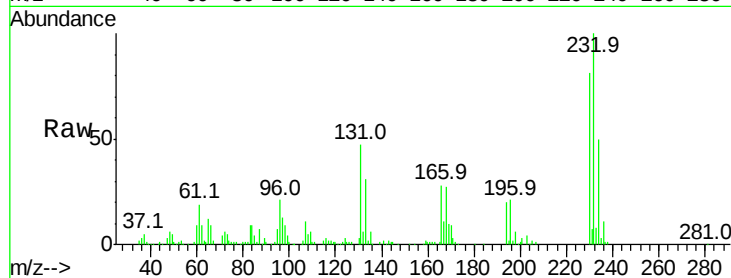
Ion Ratio Lower Upper

232 100

131 45.7 34.9 52.3

130 2.8 2.3 3.5

166 27.4 24.2 36.4

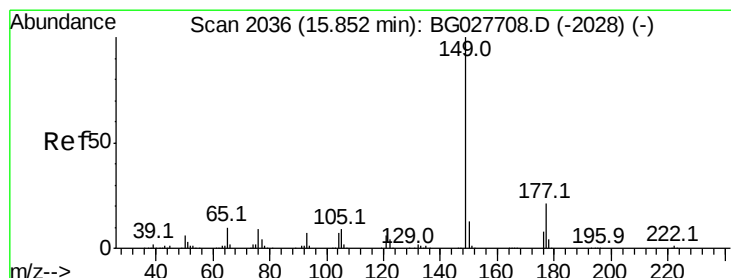
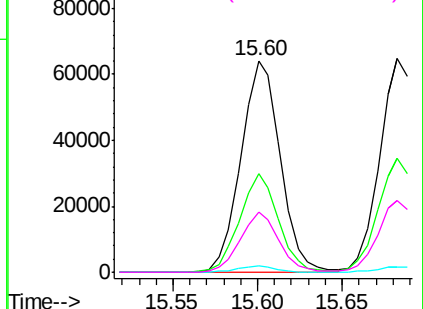
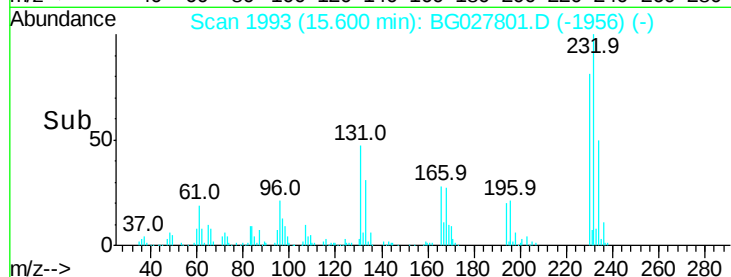


Abundance Ion 232.00 (231.70 to 232.70): E

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: 49.17 ng

RT: 15.85 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

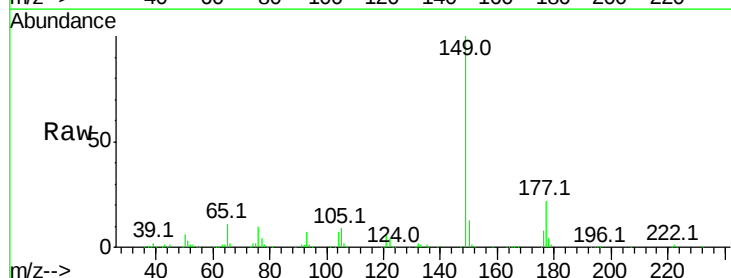
Tgt Ion:149 Resp: 456505

Ion Ratio Lower Upper

149 100

177 21.6 20.1 30.1

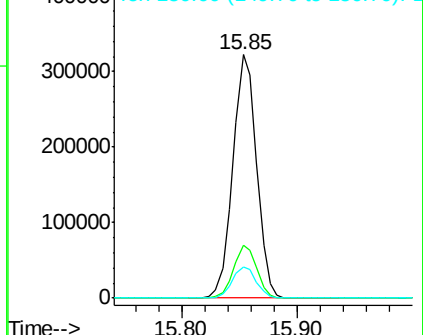
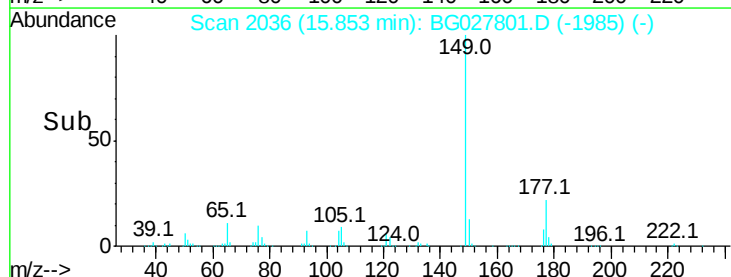
150 12.7 10.2 15.2

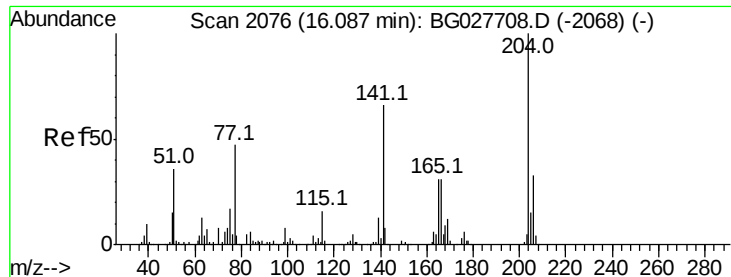


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

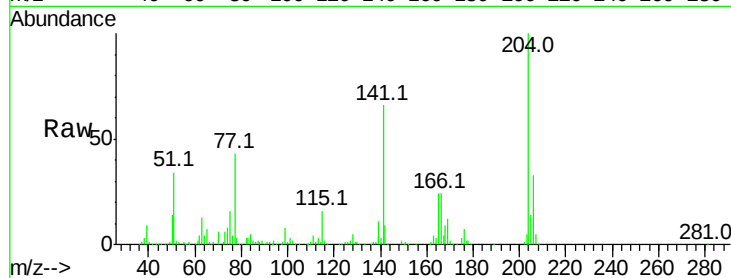




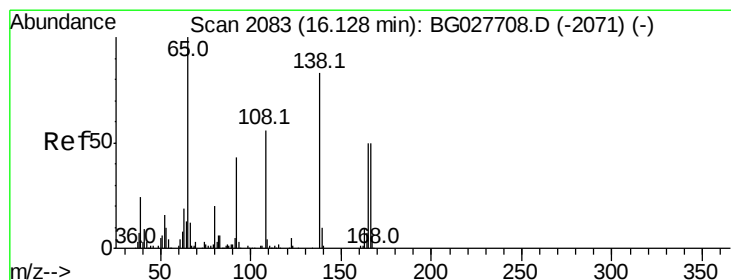
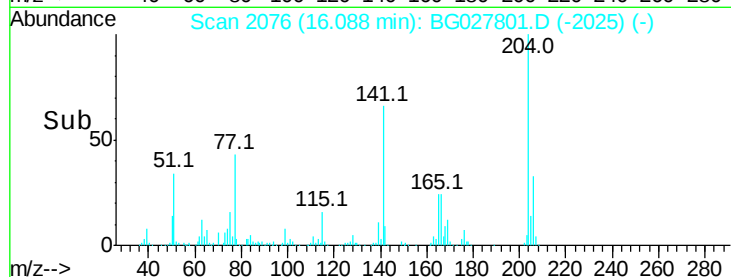
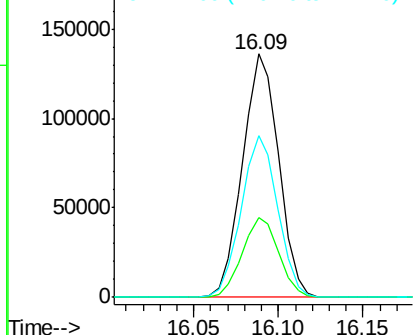
#60
4-Chlorophenyl-phenylether
Concen: 51.23 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 202639
Ion Ratio Lower Upper
204 100
206 32.7 30.1 45.1
141 66.4 50.6 76.0

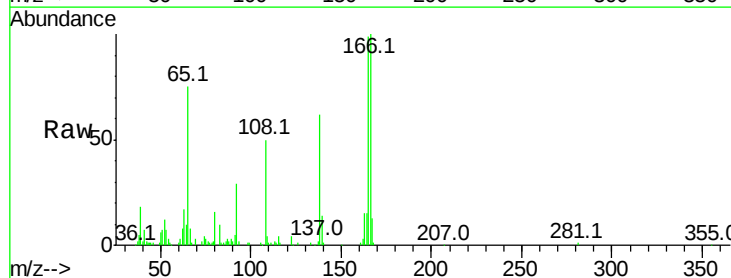


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

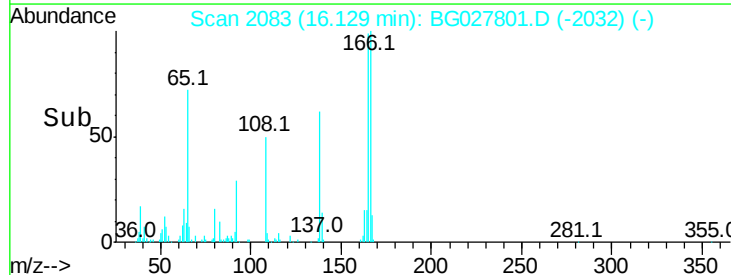
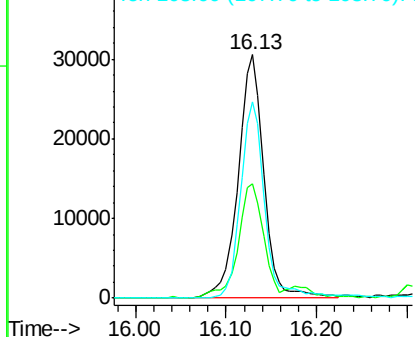


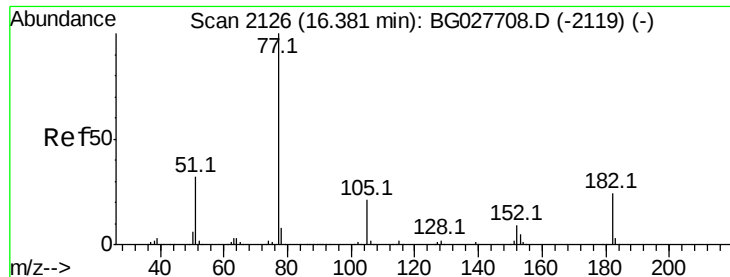
#61
4-Nitroaniline
Concen: 27.03 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:138 Resp: 60373
Ion Ratio Lower Upper
138 100
92 47.2 44.2 84.2
108 80.5 104.8 144.8#



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

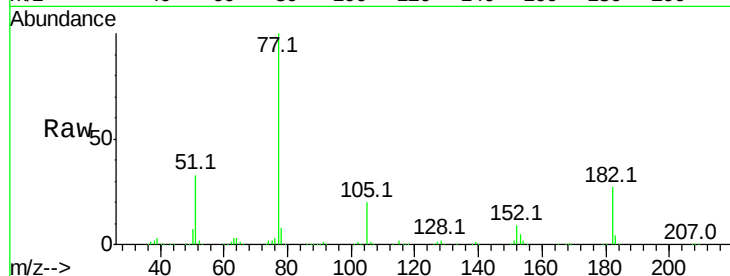




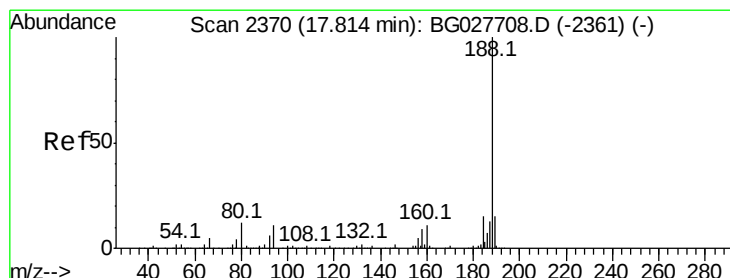
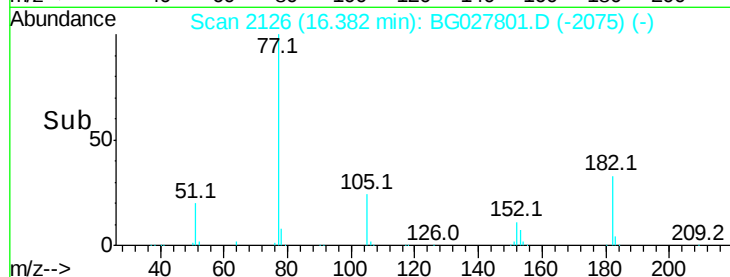
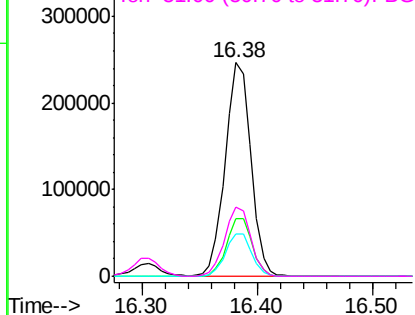
#62
Azobenzene
Concen: 46.38 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 378413
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 19.5 0.0 36.3
51 32.5 16.4 56.4

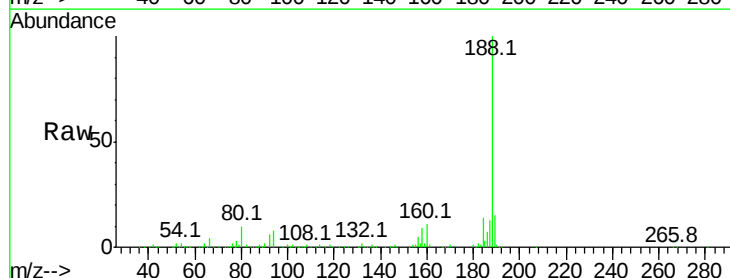


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

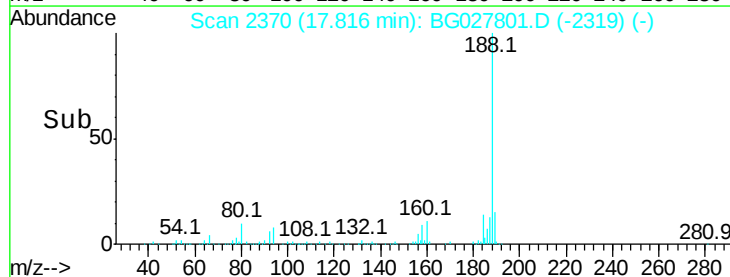
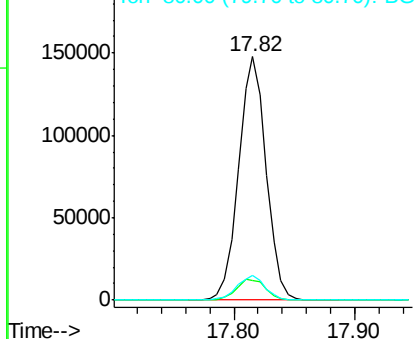


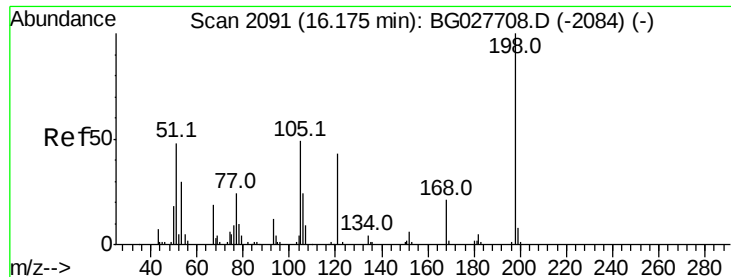
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion: 188 Resp: 234000
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.8
80 10.1 7.5 11.3



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





#64

4,6-Dinitro-2-methylphenol

Concen: 49.45 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

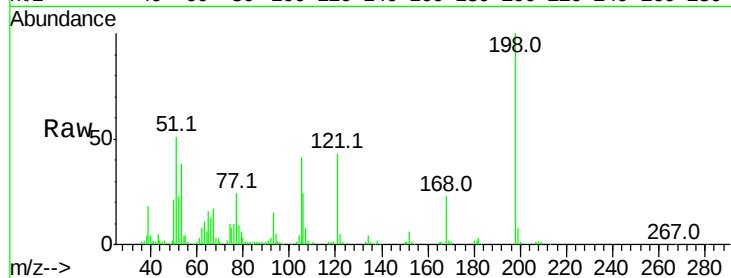
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 72492

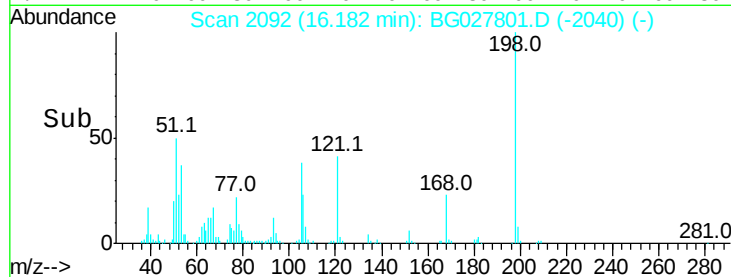
Ion	Ratio	Lower	Upper
198	100		
51	50.7	22.6	62.6
105	41.1	14.4	54.4



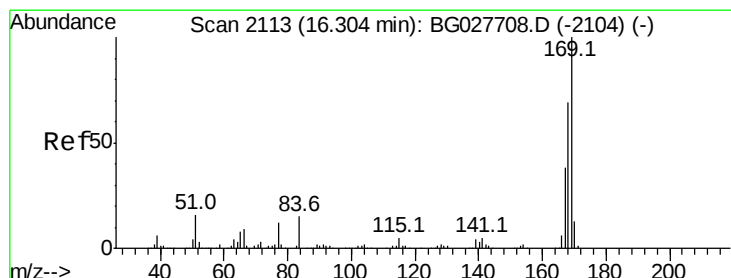
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#65

n-Nitrosodiphenylamine

Concen: 25.54 ng

RT: 16.31 min Scan# 2113

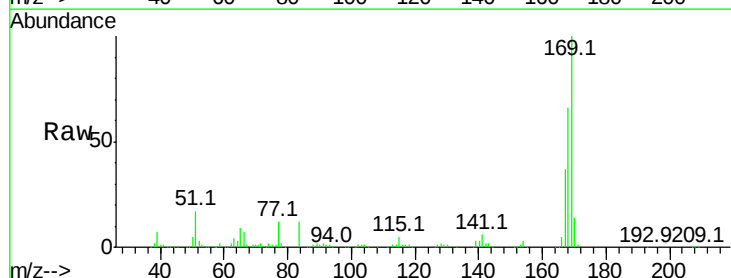
Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:169 Resp: 194443

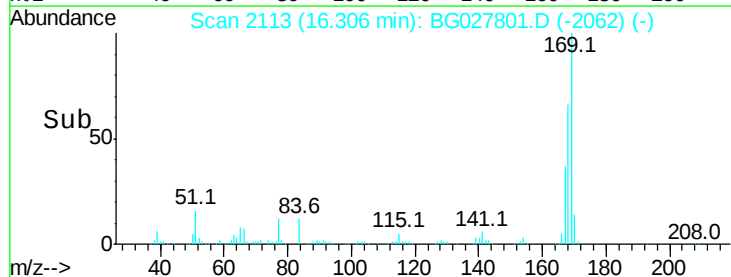
Ion	Ratio	Lower	Upper
169	100		
168	65.6	55.7	83.5
167	36.9	29.8	44.6



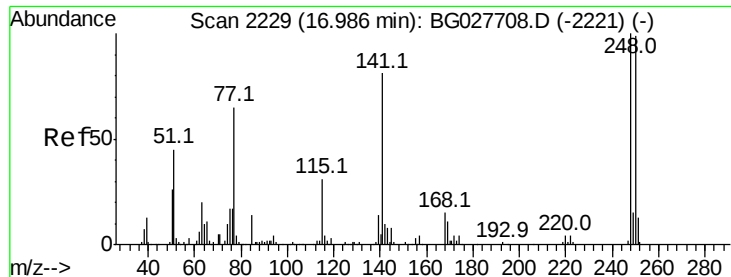
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



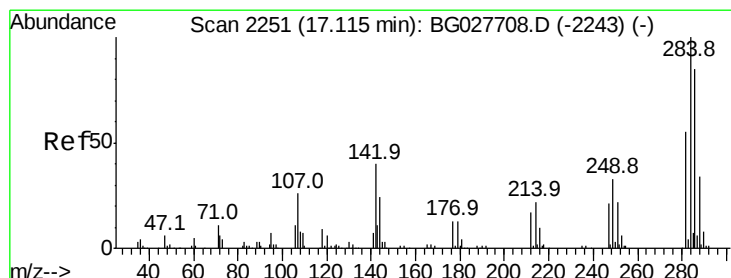
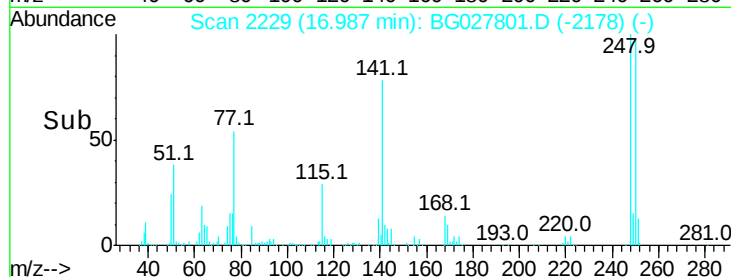
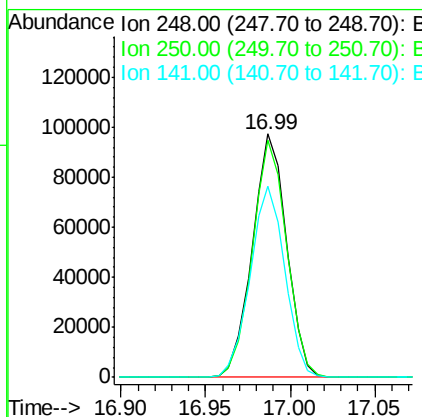
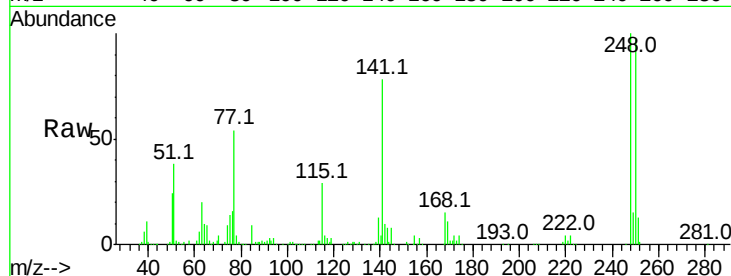
Time-->



#66
4-Bromophenyl-phenylether
Concen: 56.21 ng
RT: 16.99 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

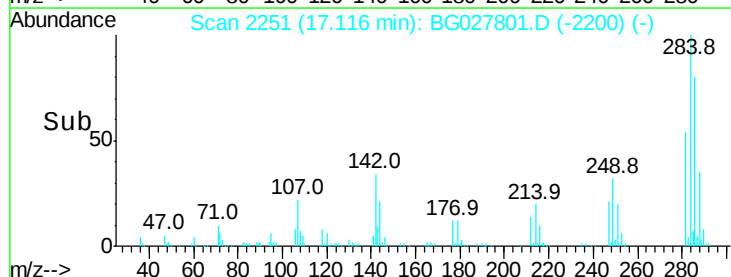
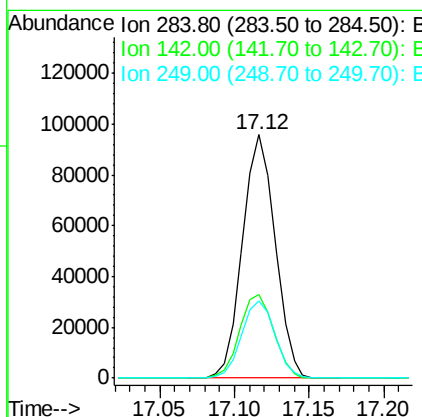
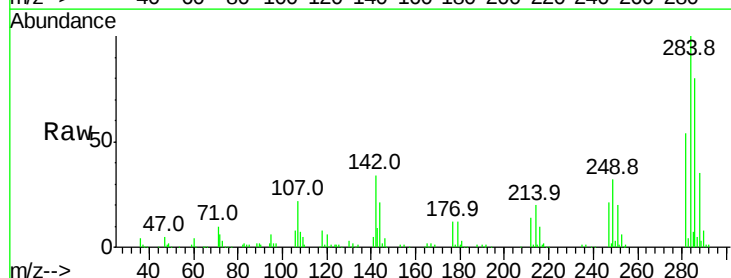
Instrument :
BNA_G
ClientSampled :

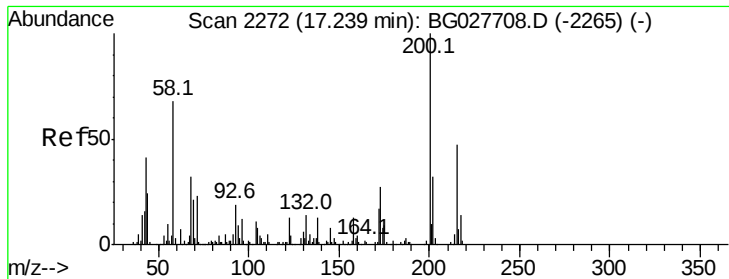
Tot Ion:248 Resp: 137566
Ion Ratio Lower Upper
248 100
250 97.3 75.0 112.6
141 78.3 55.2 82.8



#67
Hexachlorobenzene
Concen: 56.09 ng
RT: 17.12 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:284 Resp: 145369
Ion Ratio Lower Upper
284 100
142 34.2 29.9 44.9
249 31.8 29.2 43.8

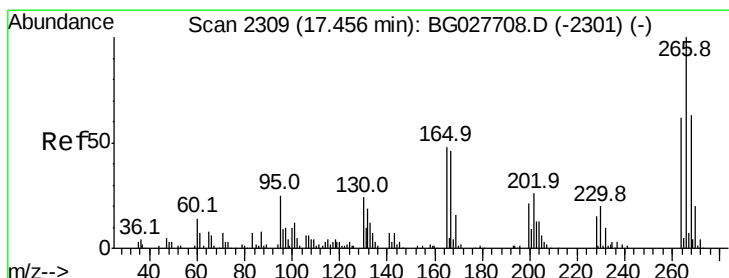
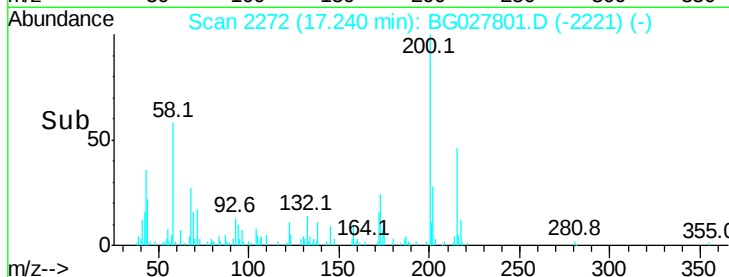
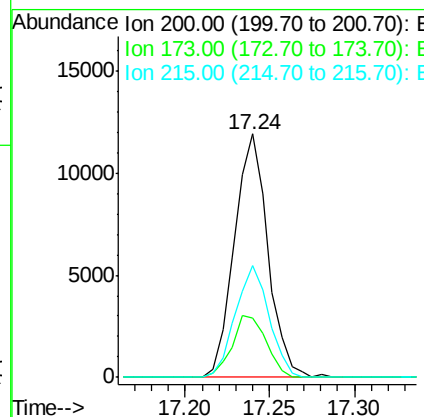
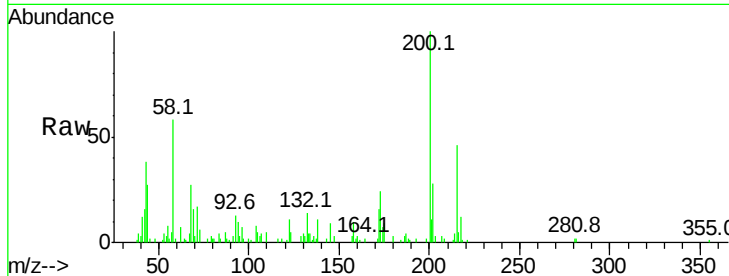




#68
Atrazine
Concen: 6.83 ng
RT: 17.24 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

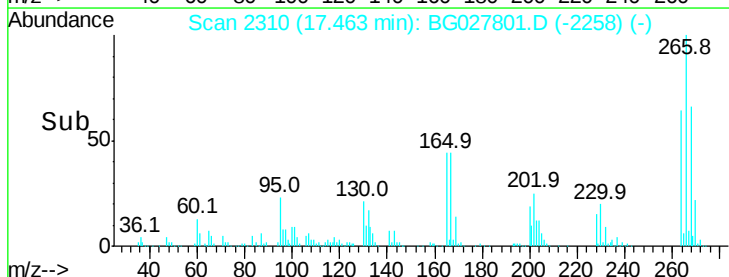
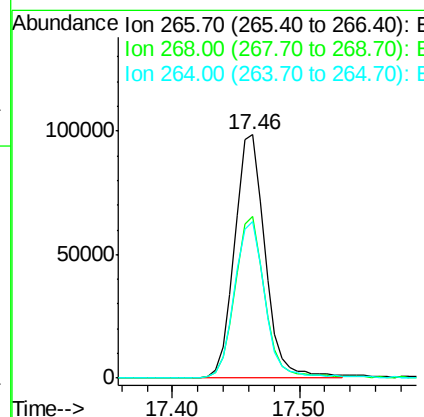
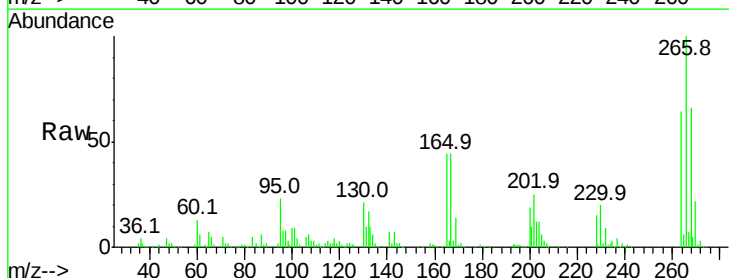
Instrument :
BNA_G
ClientSampleId :

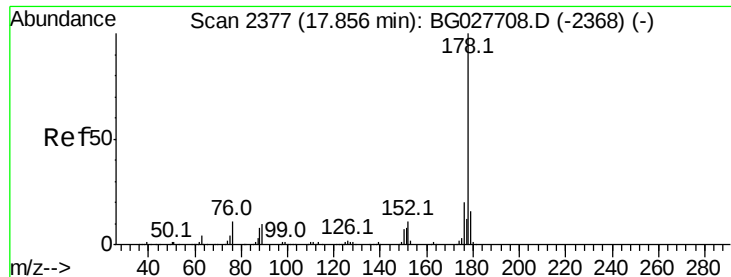
Tot Ion:200 Resp: 16414
Ion Ratio Lower Upper
200 100
173 24.2 3.0 43.0
215 45.8 28.4 68.4



#69
Pentachlorophenol
Concen: 97.87 ng
RT: 17.46 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:266 Resp: 164425
Ion Ratio Lower Upper
266 100
268 66.3 48.6 72.8
264 64.3 50.1 75.1

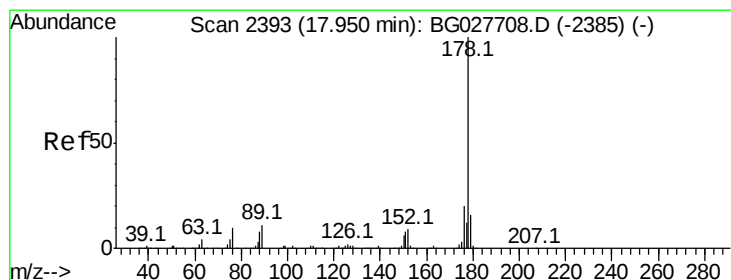
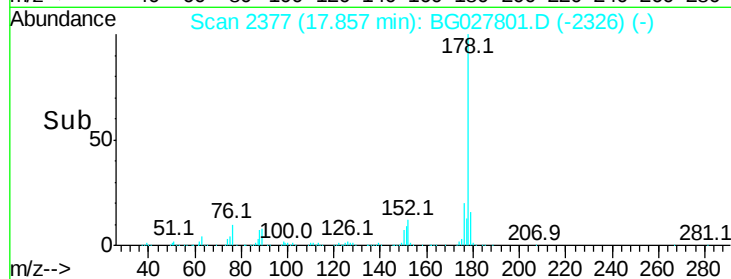
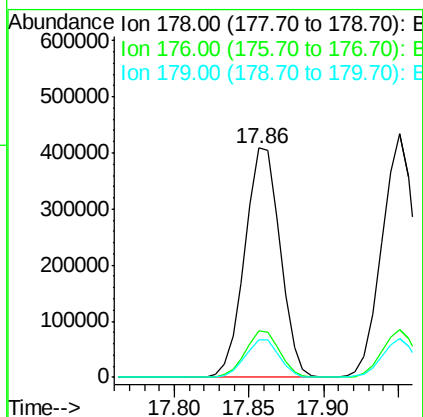
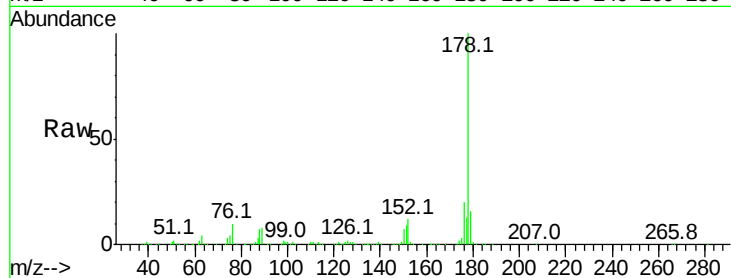




#70
Phenanthrene
Concen: 49.59 ng
RT: 17.86 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

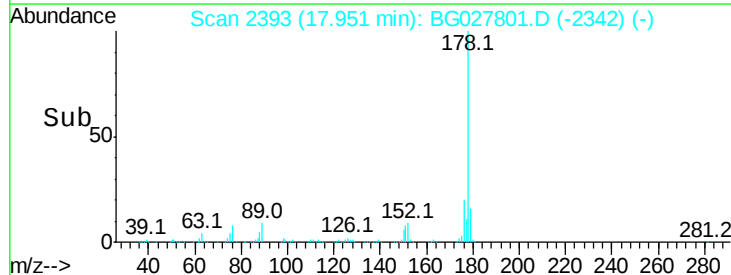
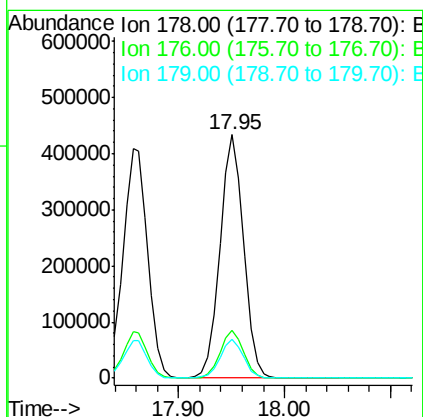
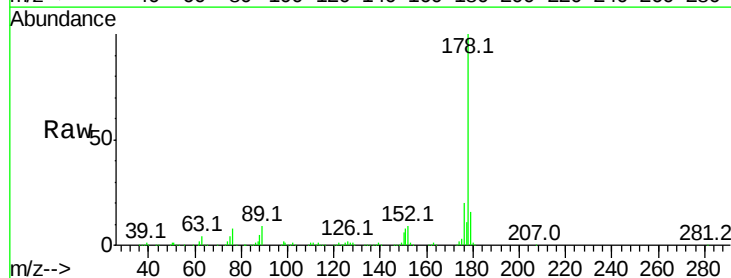
Instrument :
BNA_G
ClientSampleId :

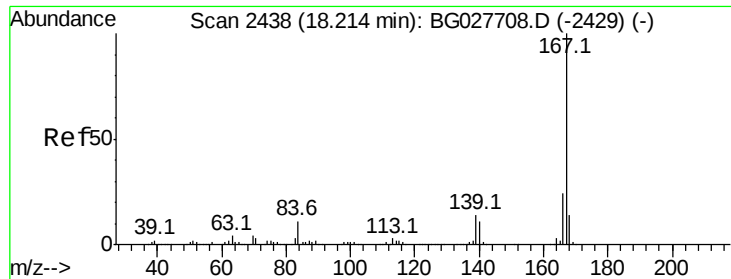
Tot Ion:178 Resp: 669951
Ion Ratio Lower Upper
178 100
176 20.3 17.7 26.5
179 16.4 15.0 22.6



#71
Anthracene
Concen: 49.27 ng
RT: 17.95 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:178 Resp: 672128
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.8 13.8 20.8

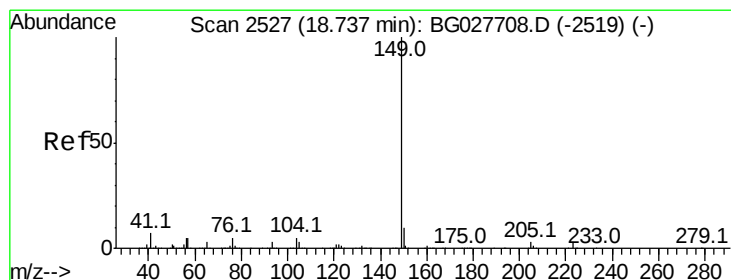
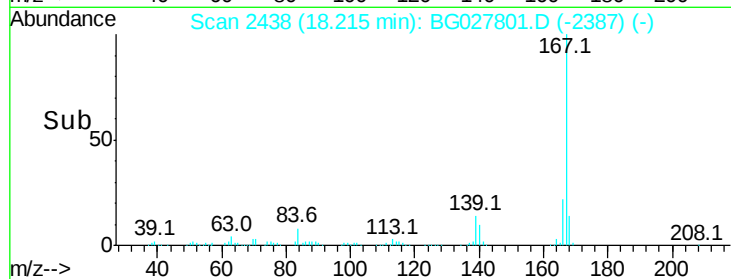
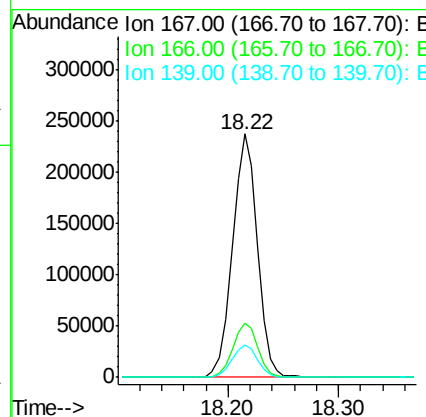
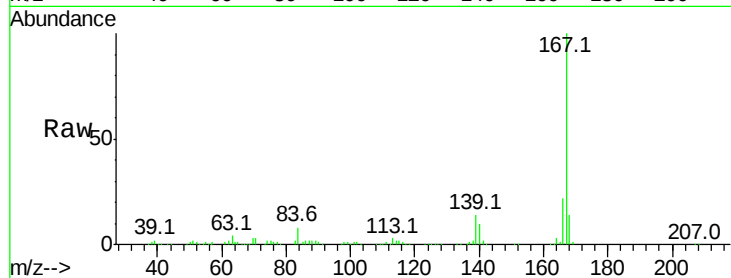




#72
 Carbazole
 Concen: 27.72 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

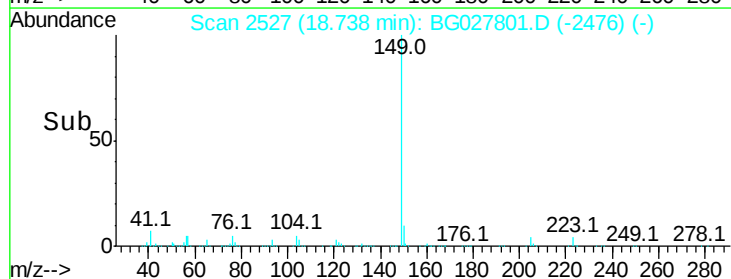
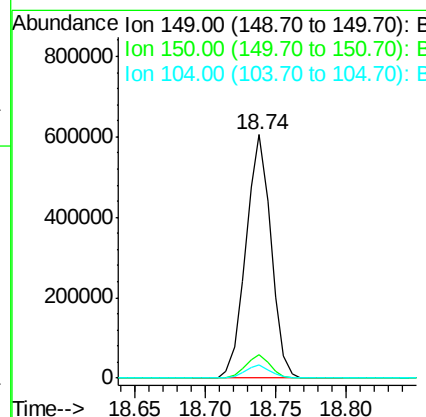
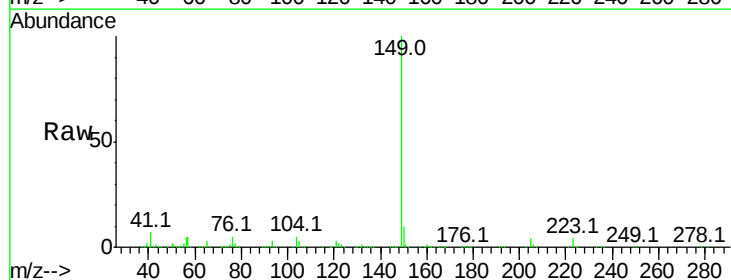
Instrument :
 BNA_G
 ClientSampleId :

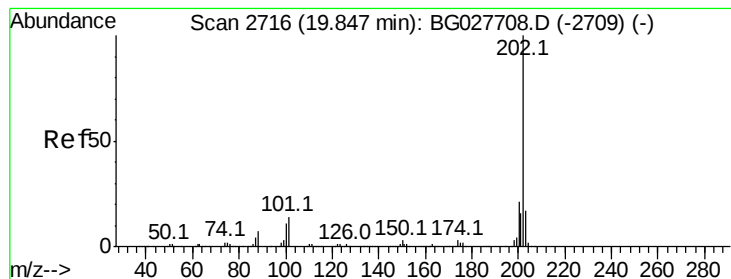
Tot Ion:167 Resp: 372352
 Ion Ratio Lower Upper
 167 100
 166 22.4 20.2 30.2
 139 13.5 12.8 19.2



#73
 Di-n-butylphthalate
 Concen: 50.77 ng
 RT: 18.74 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:149 Resp: 749511
 Ion Ratio Lower Upper
 149 100
 150 9.6 9.1 13.7
 104 5.4 6.7 10.1#





#74

Fluoranthene

Concen: 50.51 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

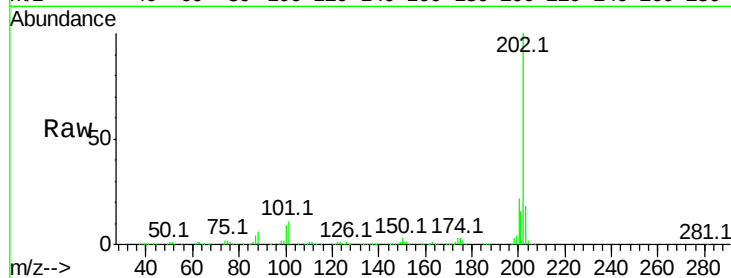
Tot Ion:202 Resp: 745704

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.1

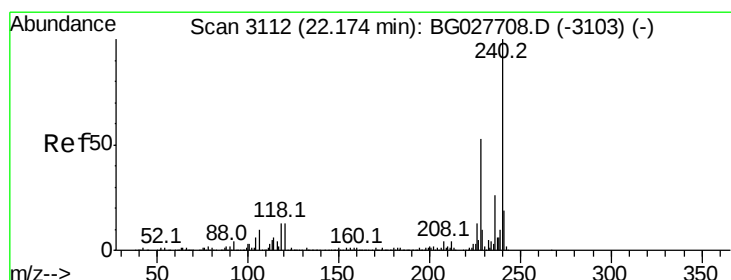
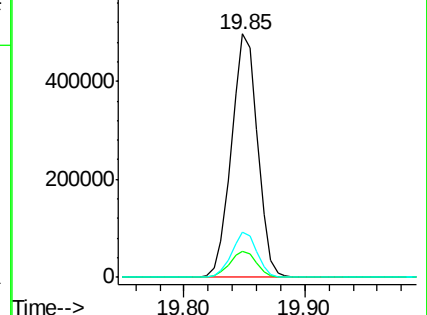
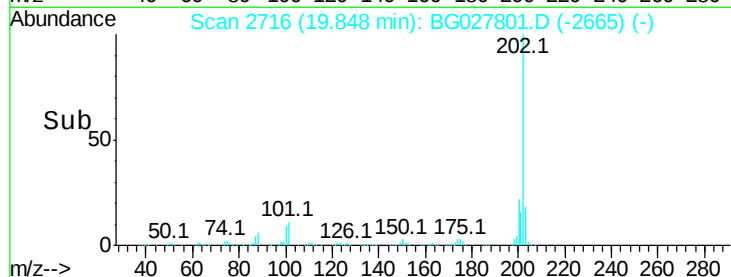
203 18.4 1.3 41.3



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: 22.18 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

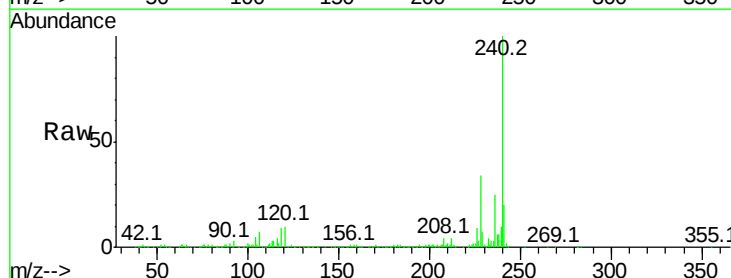
Tgt Ion:240 Resp: 253826

Ion Ratio Lower Upper

240 100

120 9.9 5.7 8.5#

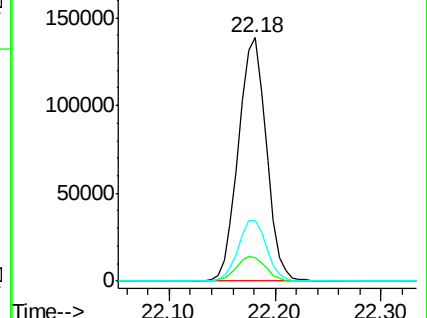
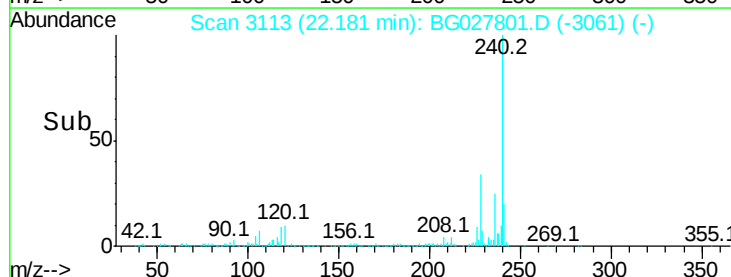
236 24.9 22.2 33.4

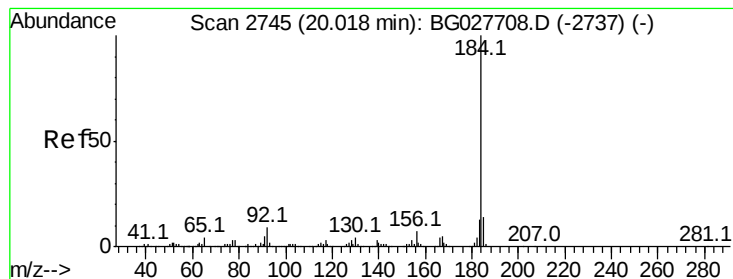


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.24 ng

RT: 20.15 min Scan# 2767

Delta R.T. 0.13 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampled :

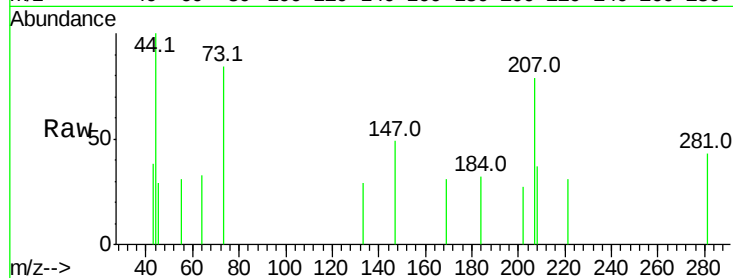
Tot Ion:184 Resp: 117

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

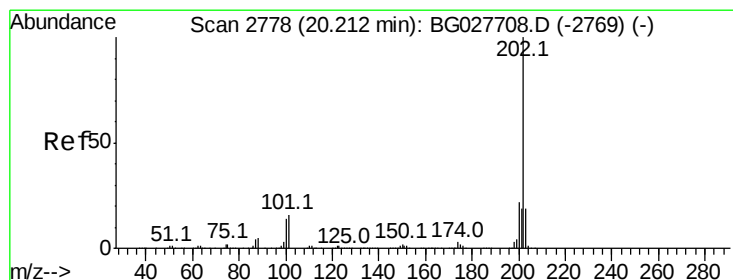
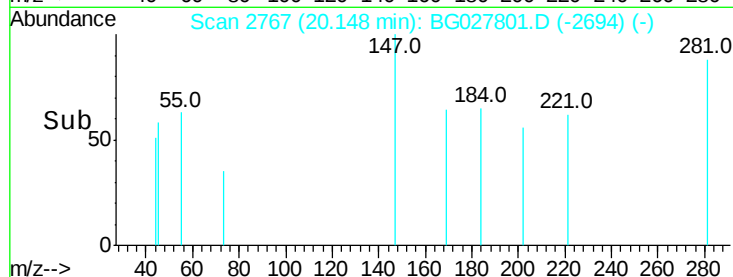
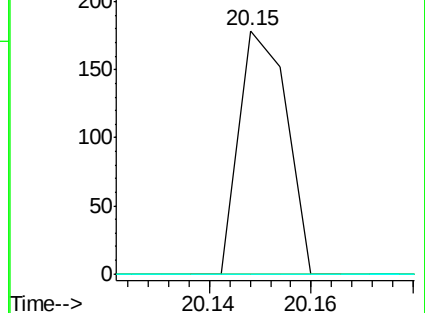
183 0.0 11.0 16.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 47.66 ng

RT: 20.21 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

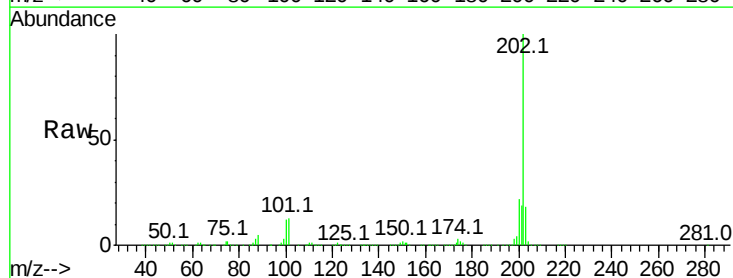
Tgt Ion:202 Resp: 759223

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

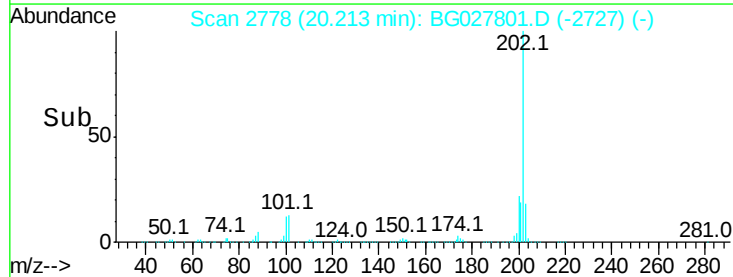
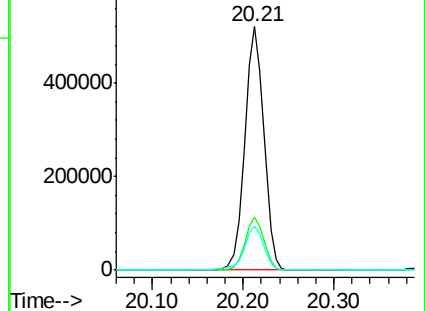
203 18.1 15.8 23.8

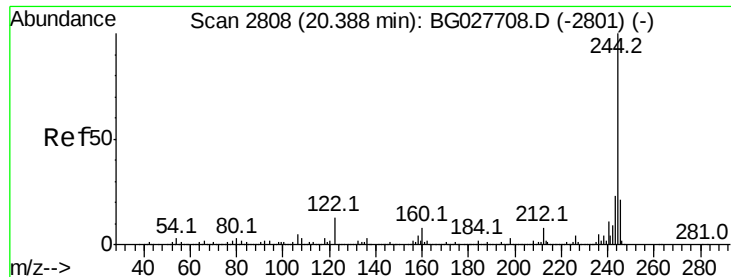


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 104.02 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

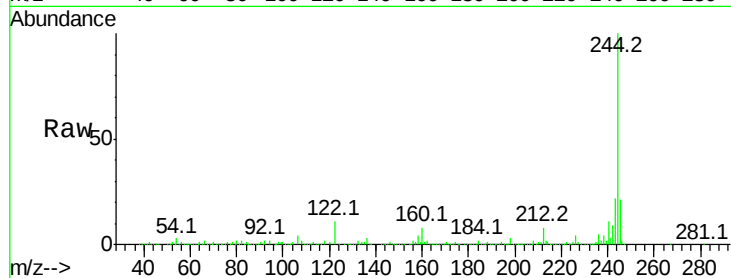
Tot Ion:244 Resp: 1126240

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	11.1	8.6	12.8

244 100

212 7.7 10.0 15.0#

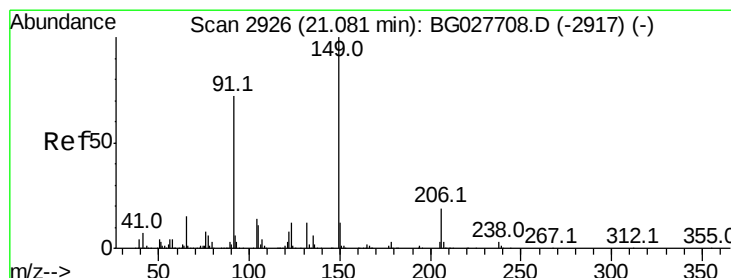
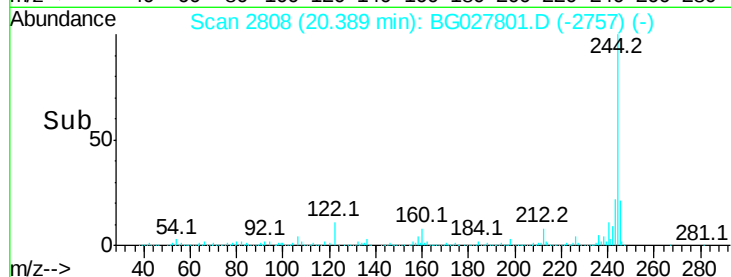
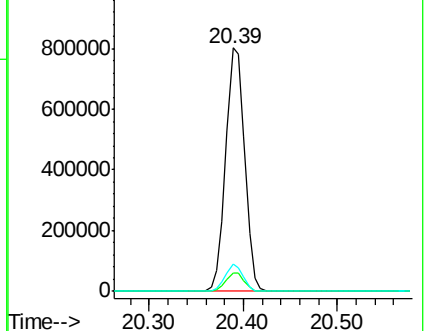
122 11.1 8.6 12.8



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: 48.46 ng

RT: 21.08 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

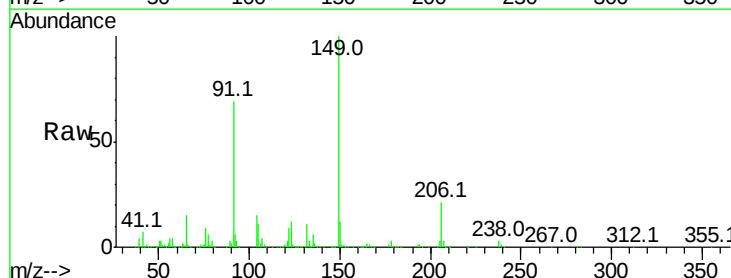
Tgt Ion:149 Resp: 347631

Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.5	95.3
206	20.7	21.0	31.6#

149 100

91 69.4 63.5 95.3

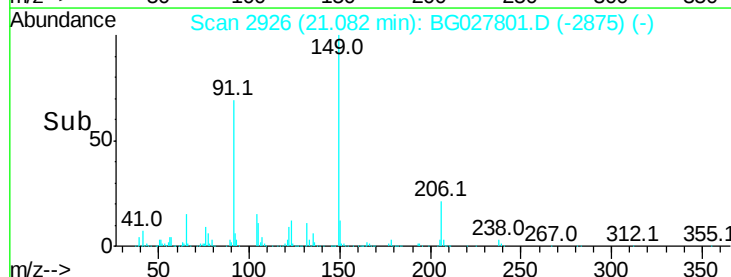
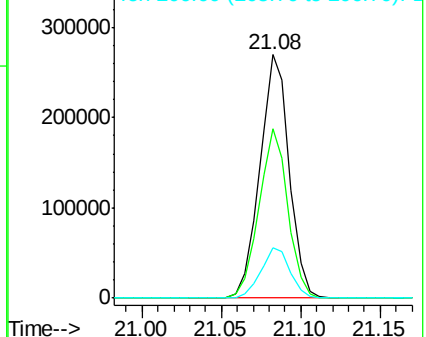
206 20.7 21.0 31.6#

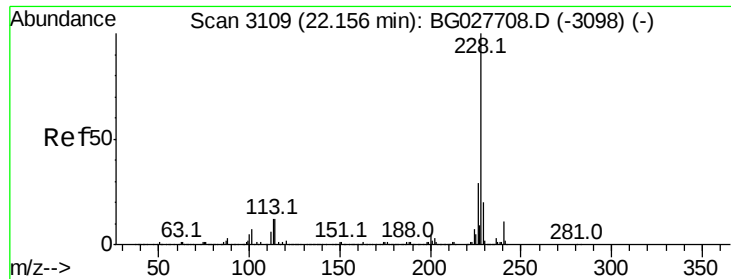


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

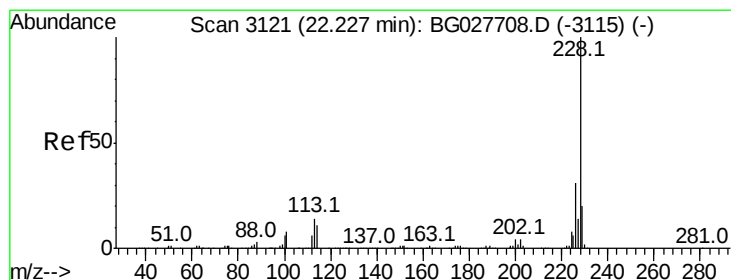
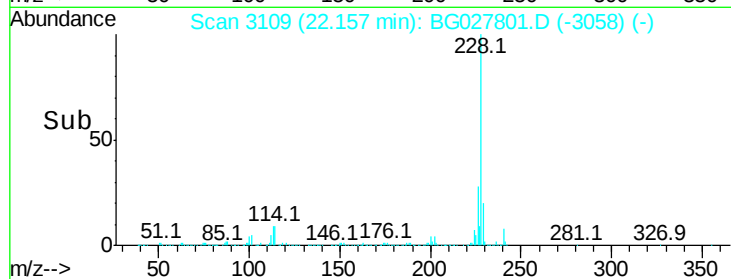
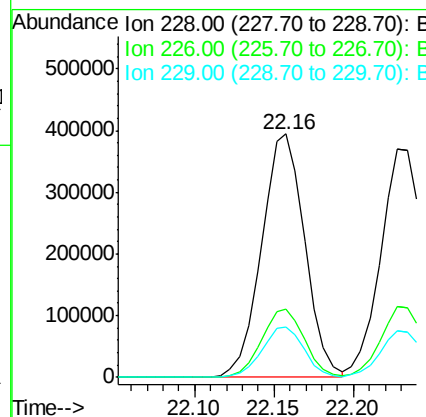
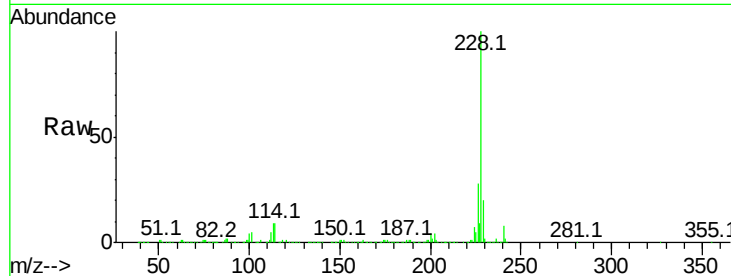




#80
Benzo(a)anthracene
Concen: 48.51 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

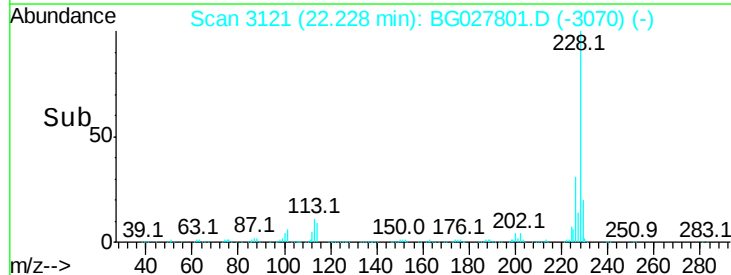
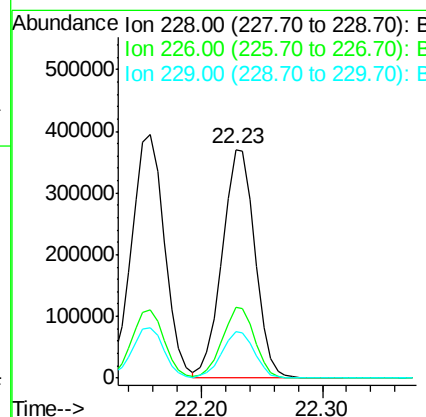
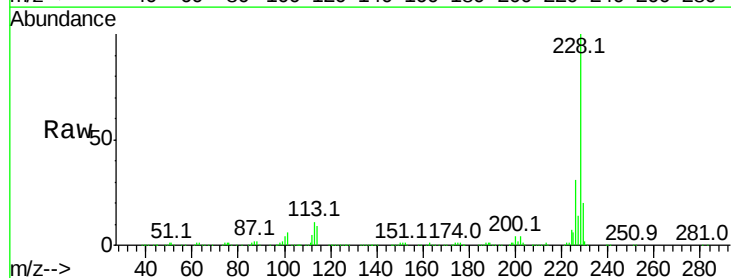
Instrument :
BNA_G
ClientSampled :

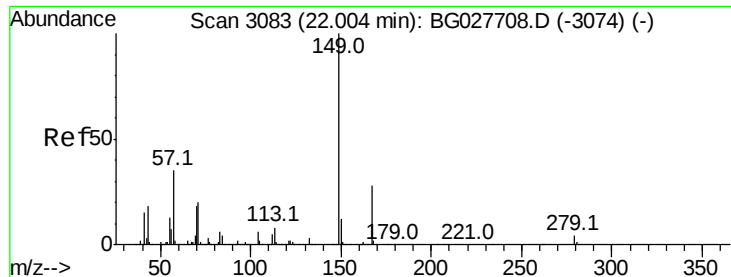
Tot Ion:228 Resp: 744458
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 20.4 18.2 27.2



#82
Chrysene
Concen: 48.24 ng
RT: 22.23 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion:228 Resp: 693856
Ion Ratio Lower Upper
228 100
226 30.8 27.0 40.4
229 20.4 17.8 26.6

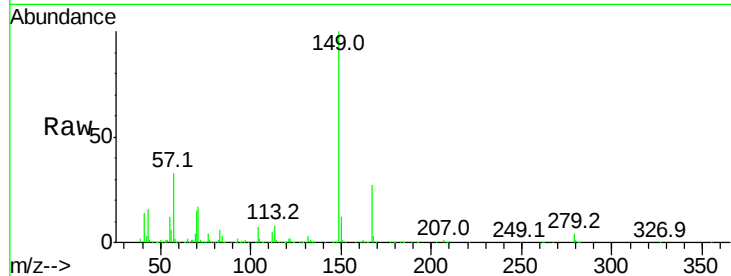




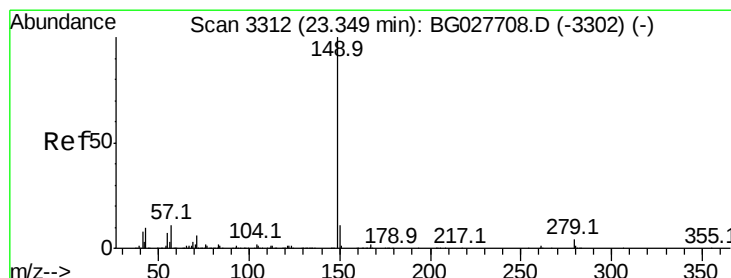
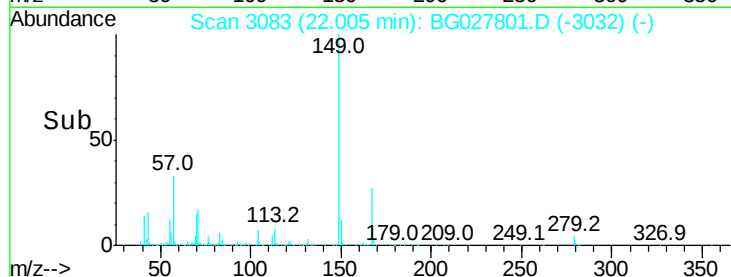
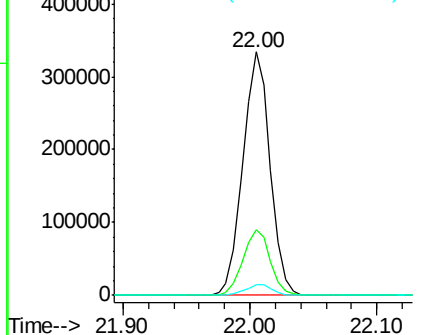
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.13 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 494159
 Ion Ratio Lower Upper
 149 100
 167 27.0 23.7 35.5
 279 4.5 4.6 6.8#

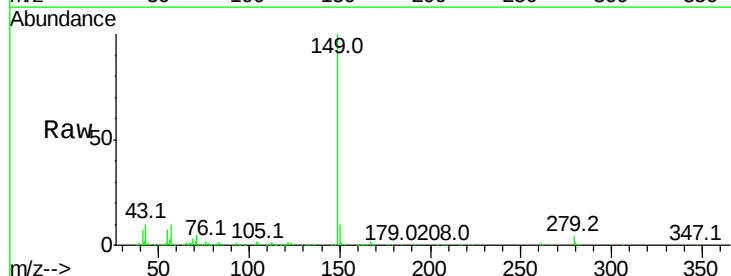


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

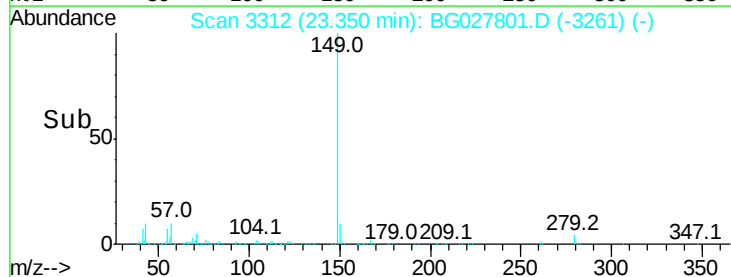
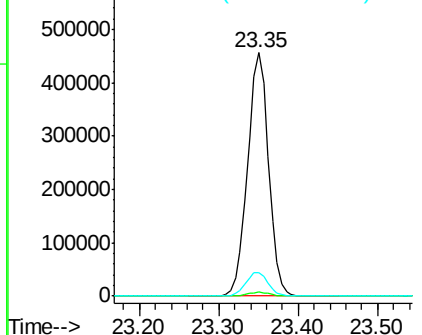


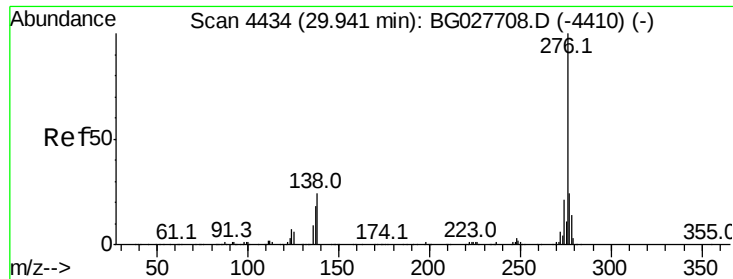
#84
 Di-n-octyl phthalate
 Concen: 48.44 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:149 Resp: 839069
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.3 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): BGO

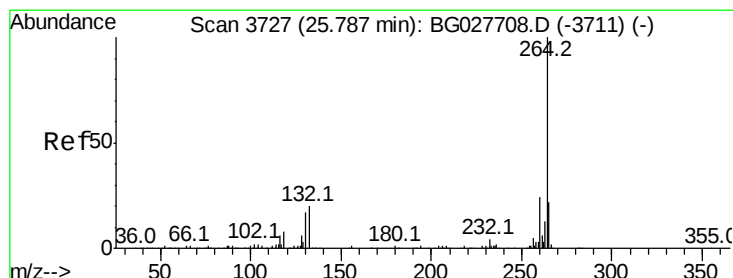
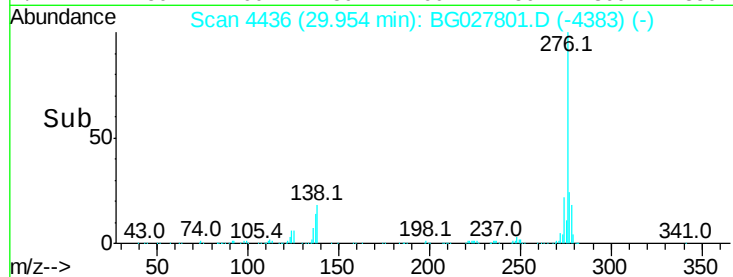
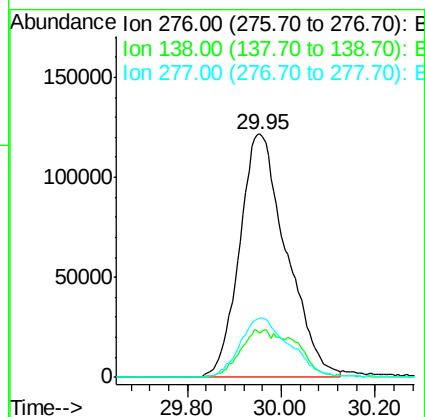
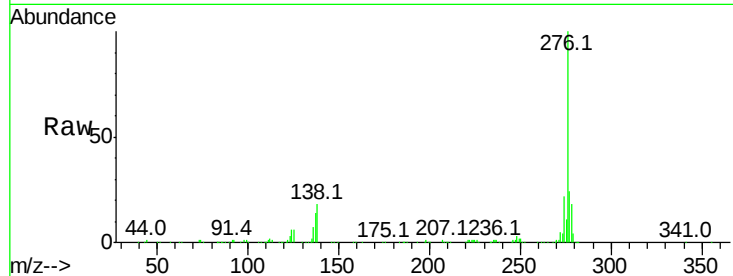




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.15 ng
 RT: 29.95 min Scan# 4436
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

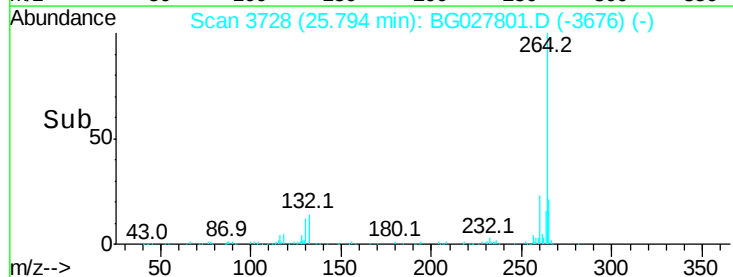
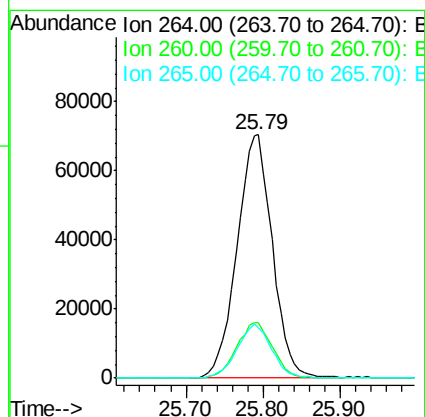
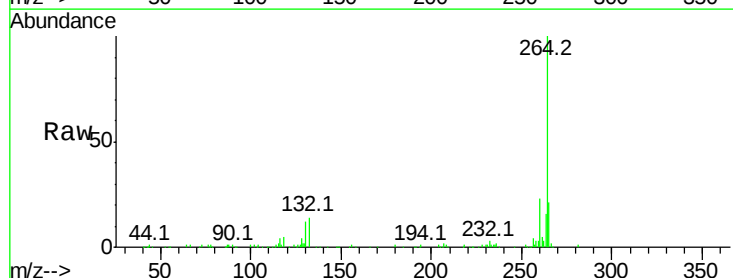
Instrument :
 BNA_G
 ClientSampleId :

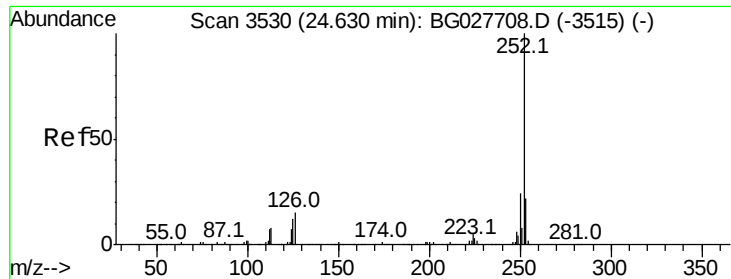
Tot Ion:276 Resp: 840926
 Ion Ratio Lower Upper
 276 100
 138 8.7 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:264 Resp: 225822
 Ion Ratio Lower Upper
 264 100
 260 22.8 21.8 32.8
 265 20.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 52.32 ng

RT: 24.64 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

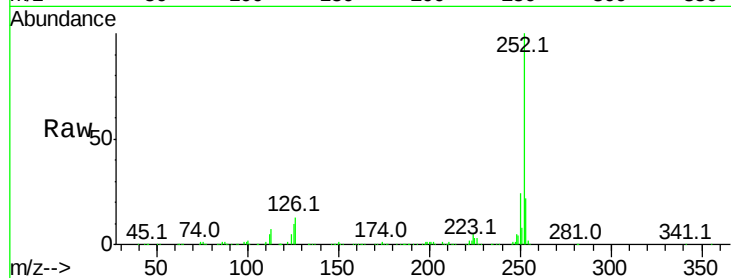
Tot Ion:252 Resp: 761233

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

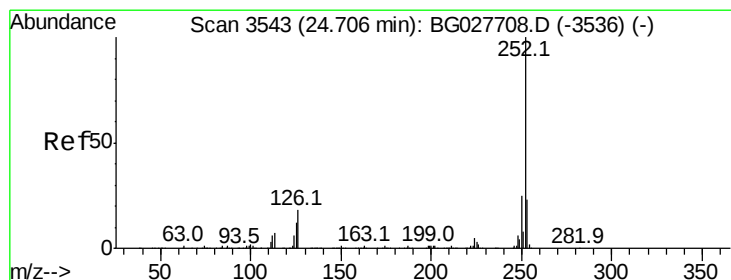
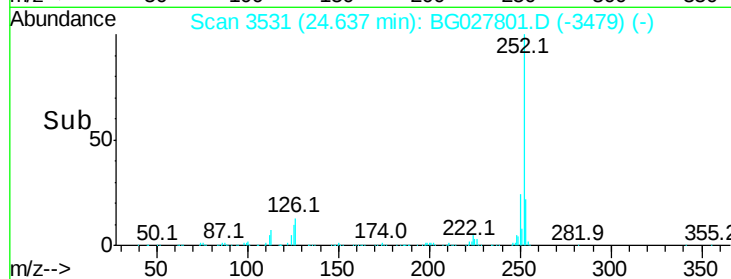
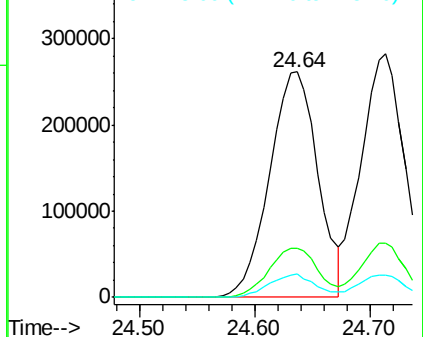
125 10.3 5.3 7.9#



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: 51.51 ng

RT: 24.71 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

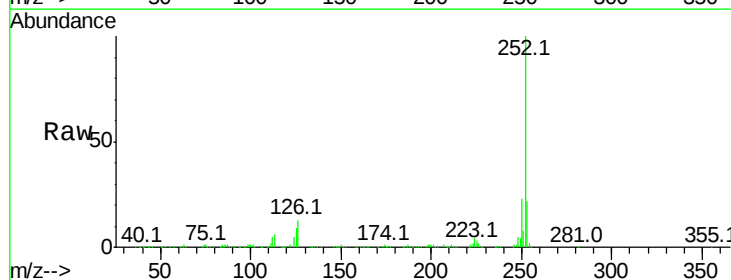
Tgt Ion:252 Resp: 740811

Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

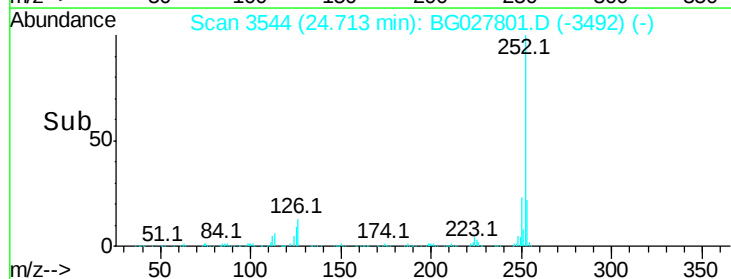
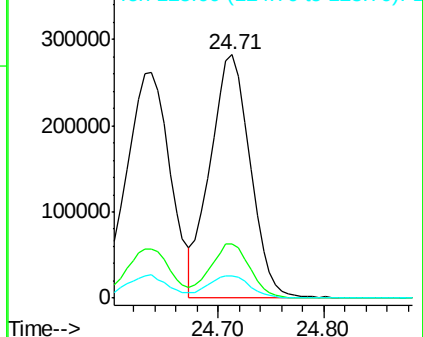
125 9.2 5.1 7.7#

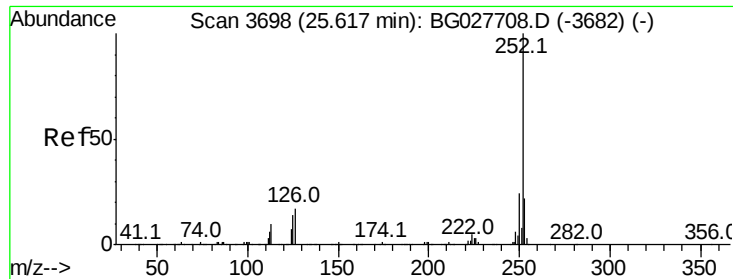


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.25 ng

RT: 25.62 min Scan# 3699

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

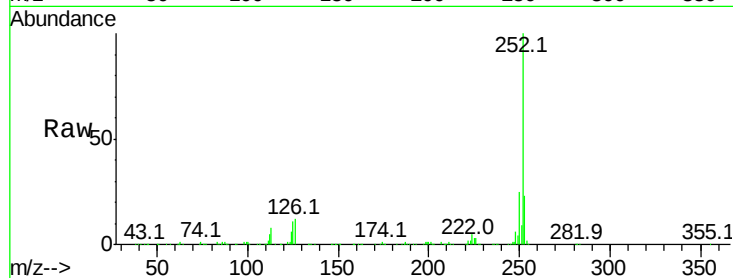
Tot Ion:252 Resp: 699673

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

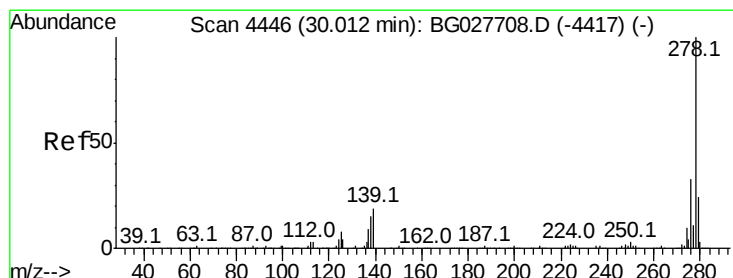
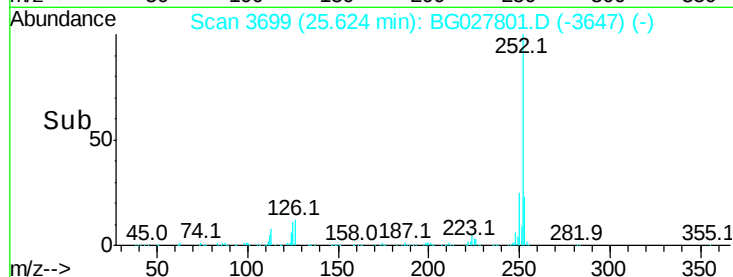
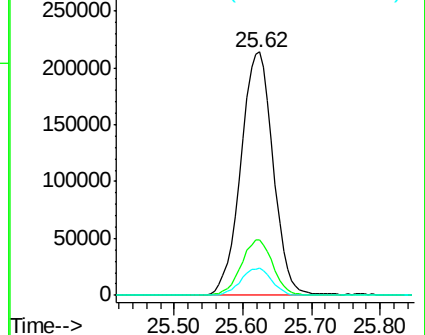
125 11.2 5.4 8.0#



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: 53.17 ng

RT: 30.02 min Scan# 4448

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

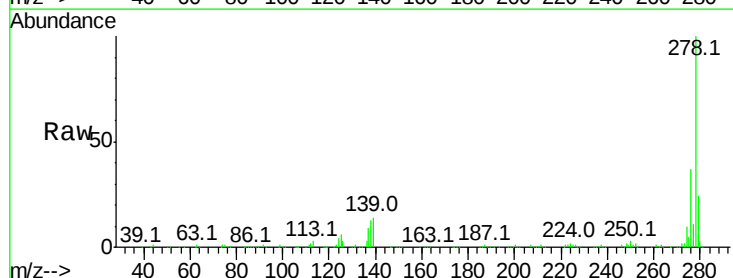
Tgt Ion:278 Resp: 735303

Ion Ratio Lower Upper

278 100

139 14.3 7.7 11.5#

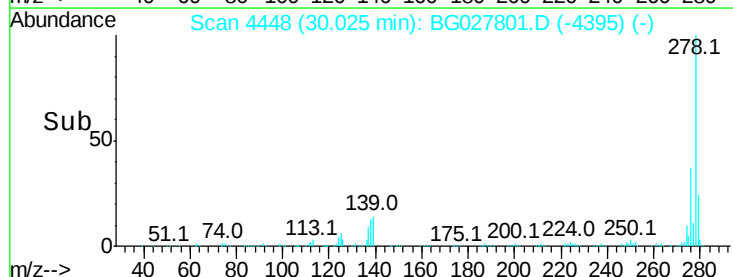
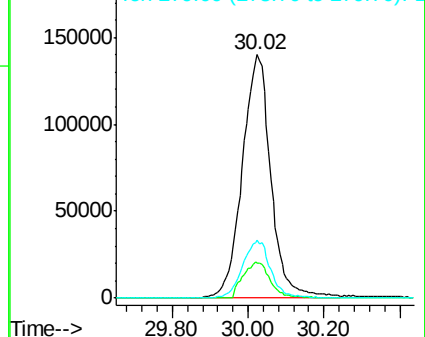
279 23.7 19.1 28.7

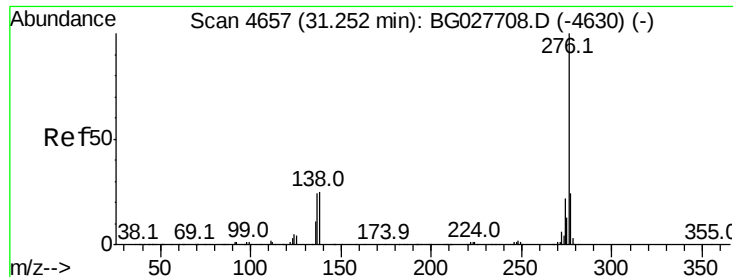


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.49 ng

RT: 31.26 min Scan# 4658

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

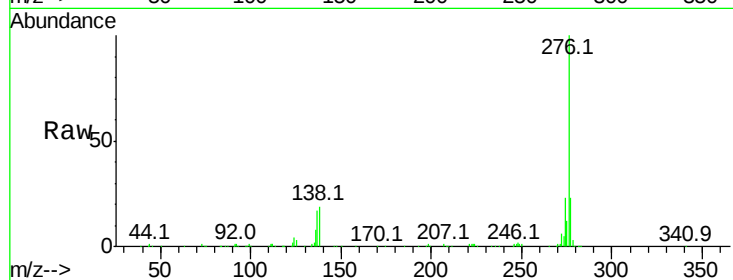
Tot Ion:276 Resp: 671109

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 19.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

