

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027753.D
 Acq On : 29 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Manual Integrations
 APPROVED

Quant Time: Jun 30 05:46:42 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	33310	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	166673	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	107492	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	254860	20.00	ng	0.00
75) Chrysene-d12	22.17	240	270536	20.00	ng	0.00
86) Perylene-d12	25.78	264	254783	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	53167	24.58	ng	0.00
7) Phenol-d6	7.61	99	99954	30.25	ng	0.00
23) Nitrobenzene-d5	9.64	82	60744	20.31	ng	0.00
41) 2,4,6-Tribromophenol	16.54	330	90496	61.38	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	137992	18.33	ng	0.00
78) Terphenyl-d14	20.39	244	711968	61.70	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	3358	4.17	ng	# 83
3) Pyridine	4.44	79	10254	4.13	ng	95
4) n-Nitrosodimethylamine	4.35	42	6591	5.42	ng	# 73
6) Aniline	7.80	93	23981	6.26	ng	98
8) 2-Chlorophenol	8.04	128	14838	6.14	ng	94
9) Benzaldehyde	7.62	77	4096	2.08	ng	# 77
10) Phenol	7.64	94	24784	7.58	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	15833	6.38	ng	95
12) 1,3-Dichlorobenzene	8.36	146	12470m	4.85	ng	
13) 1,4-Dichlorobenzene	8.51	146	12459	4.68	ng	93
14) 1,2-Dichlorobenzene	8.83	146	13388	5.18	ng	97
15) Benzyl Alcohol	8.70	79	14594	6.38	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.98	45	36483	6.89	ng	98
17) 2-Methylphenol	8.89	107	15635	6.76	ng	# 83
18) Hexachloroethane	9.56	117	4142	4.42	ng	85
19) n-Nitroso-di-n-propylamine	9.26	70	12237	5.09	ng	93
20) 3+4-Methylphenols	9.22	107	21041	6.31	ng	86
22) Acetophenone	9.29	105	26024	6.47	ng	# 91
24) Nitrobenzene	9.68	77	20690	6.62	ng	# 78
25) Isophorone	10.19	82	33786	5.18	ng	# 96
26) 2-Nitrophenol	10.40	139	8627	6.11	ng	# 73
27) 2,4-Dimethylphenol	10.43	122	17320	6.55	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	18917	5.12	ng	# 95
29) 2,4-Dichlorophenol	10.93	162	14571	6.29	ng	100
30) 1,2,4-Trichlorobenzene	11.14	180	16404	6.94	ng	# 95
31) Naphthalene	11.34	128	58978	6.65	ng	99
33) 4-Chloroaniline	11.44	127	20037	5.23	ng	# 86
34) Hexachlorobutadiene	11.61	225	8626	6.55	ng	92
35) Caprolactam	12.19	113	18245m	15.65	ng	
36) 4-Chloro-3-methylphenol	12.52	107	22342	6.85	ng	# 84
37) 2-Methylnaphthalene	12.91	142	41072	6.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	16690	5.91	ng	97
40) Hexachlorocyclopentadiene	13.25	237	12765	9.58	ng	97
42) 2,4,6-Trichlorophenol	13.50	196	12689	6.22	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.58	196	17599	7.61	nq	# 92
45) 1,1'-Biphenyl	13.89	154	50322	5.84	nq	99
46) 2-Chloronaphthalene	13.95	162	39202	6.02	nq	97
47) 2-Nitroaniline	14.14	65	26630	10.22	nq	# 81
48) Acenaphthylene	14.79	152	78666	6.61	nq	96
49) Dimethylphthalate	14.49	163	145748	15.89	nq	95 mohammad
50) 2,6-Dinitrotoluene	14.62	165	23306	11.69	nq	# 86
51) Acenaphthene	15.12	154	53094	6.97	nq	96
52) 3-Nitroaniline	14.96	138	33362	14.23	nq	85
53) 2,4-Dinitrophenol	15.16	184	27330	30.88	nq	91
54) Dibenzofuran	15.46	168	91389	9.07	nq	96 6/30/2017 2:50:51 PM
55) 4-Nitrophenol	15.25	139	79462	44.39	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	49658	17.86	nq	# 86
57) Fluorene	16.10	166	102123	10.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	30461	15.29	nq	91
59) Diethylphthalate	15.84	149	168853	16.63	nq	94
60) 4-Chlorophenyl-phenylether	16.08	204	42085	9.73	nq	94
61) 4-Nitroaniline	16.12	138	50813	20.80	nq	# 69
62) Azobenzene	16.38	77	116054	13.01	nq	93
64) 4,6-Dinitro-2-methylphenol	16.17	198	31575	23.37	nq	79
65) n-Nitrosodiphenylamine	16.30	169	126283	15.23	nq	96
66) 4-Bromophenyl-phenylether	16.98	248	37606	14.11	nq	# 86
67) Hexachlorobenzene	17.11	284	42331	15.00	nq	95
68) Atrazine	17.24	200	51901	19.83	nq	97
69) Pentachlorophenol	17.45	266	70147	42.09	nq	99
70) Phenanthrene	17.85	178	283034	19.24	nq	93
71) Anthracene	17.94	178	281699	18.96	nq	95
72) Carbazole	18.21	167	320881	21.93	nq	94
73) Di-n-butylphthalate	18.73	149	407172	25.32	nq	# 93
74) Fluoranthene	19.85	202	398482	24.78	nq	93
76) Benzidine	20.02	184	91231	16.43	nq	96
77) Pyrene	20.21	202	417160	24.57	nq	95
79) Butylbenzylphthalate	21.08	149	211651	27.68	nq	# 91
80) Benzo(a)anthracene	22.15	228	438274	26.80	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	133991	22.57	nq	# 99
82) Chrysene	22.22	228	402802	26.27	nq	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	312638	27.98	nq	# 97
84) Di-n-octyl phthalate	23.34	149	537033	29.09	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.93	276	488775	27.89	nq	# 91
87) Benzo(b)fluoranthene	24.62	252	434864	26.49	nq	# 94
88) Benzo(k)fluoranthene	24.70	252	416380	25.66	nq	# 93
89) Benzo(a)pyrene	25.61	252	412465	26.78	nq	# 93
90) Dibenzo(a,h)anthracene	29.99	278	413969	26.53	nq	# 95
91) Benzo(g,h,i)perylene	31.24	276	397328	26.50	nq	# 89

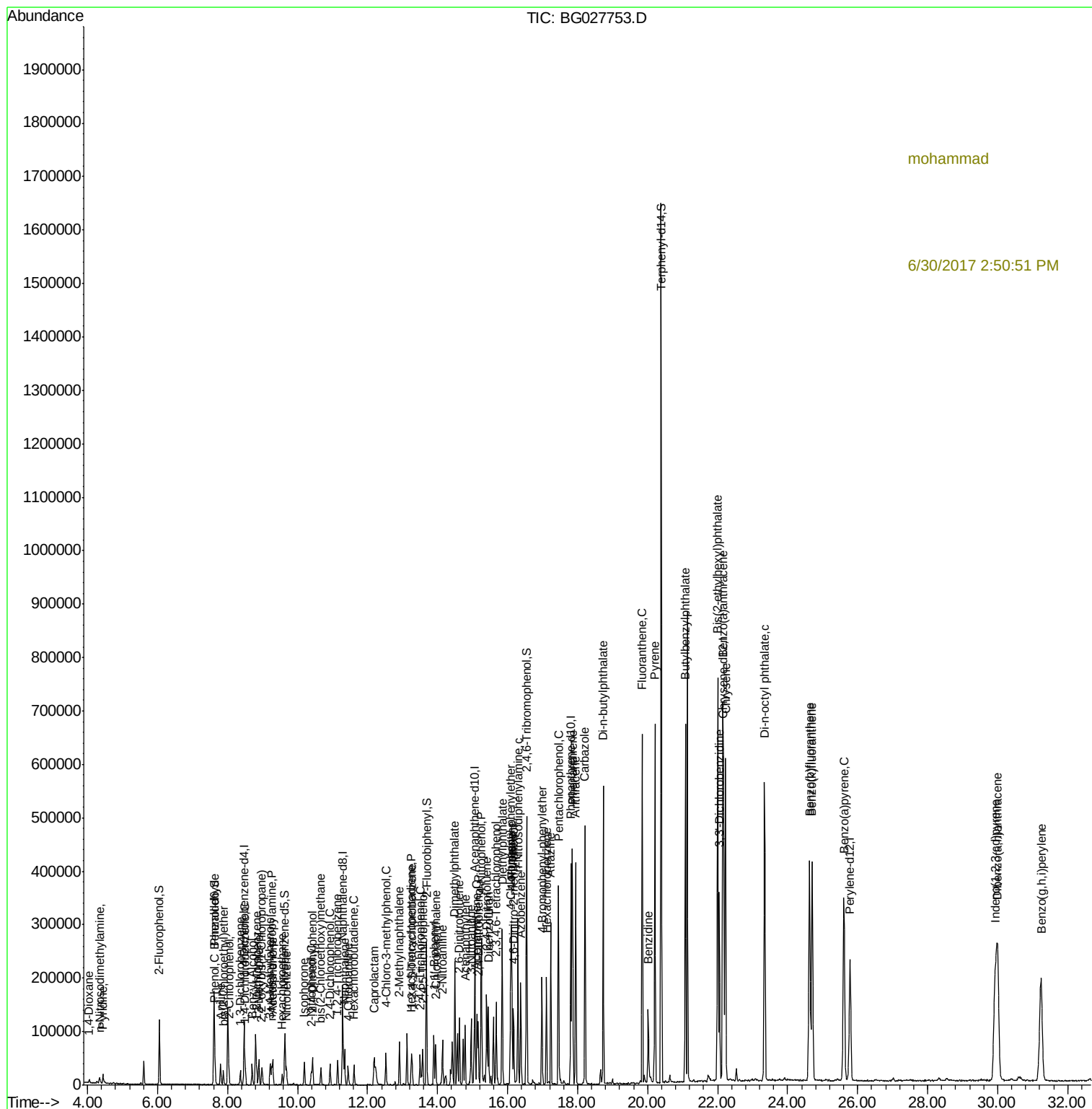
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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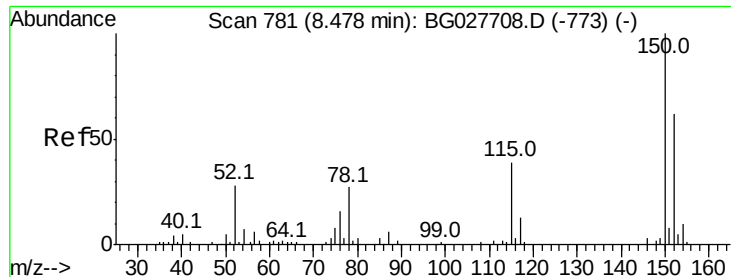
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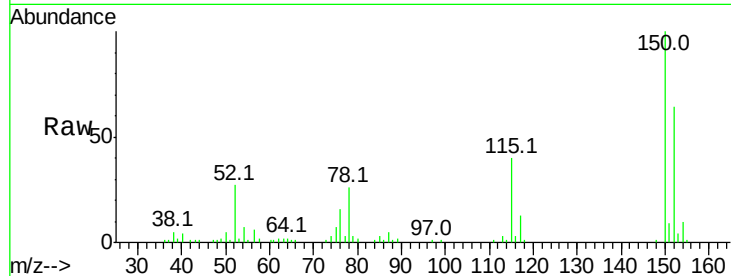
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	114.0	171.0
115	62.1	48.1	72.1

Manual Integrations
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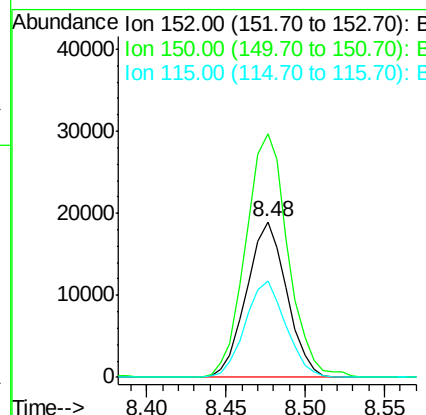
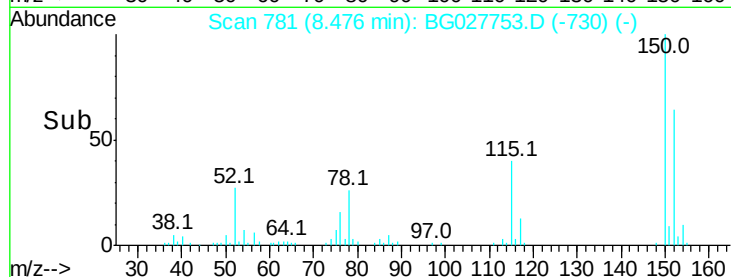


Abundance

Ion 152.00 (151.70 to 152.70): E

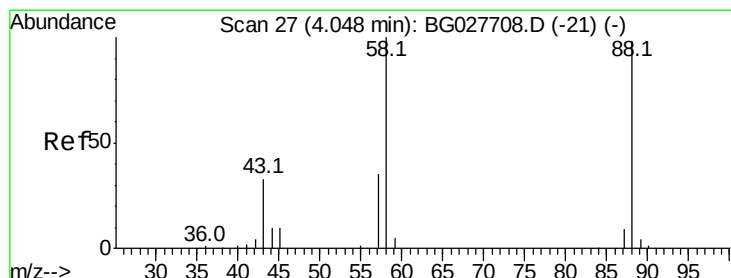
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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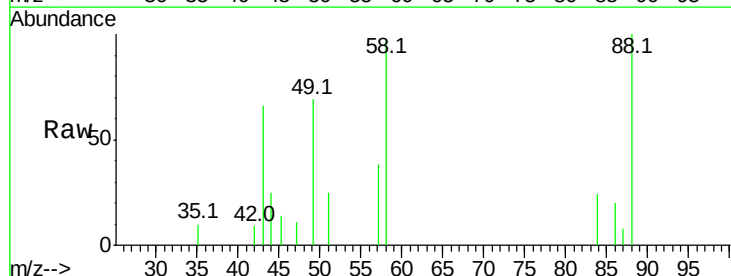
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#2

1,4-Dioxane
Concen: 4.17 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	114.3	79.4	119.2
43	56.4	33.8	50.6

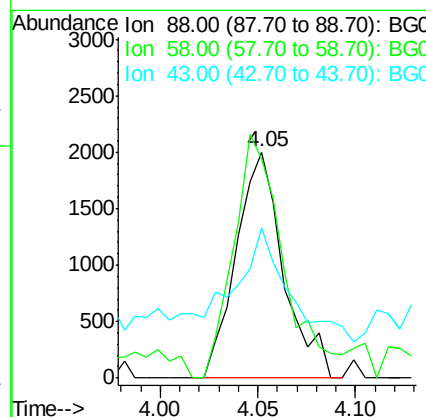
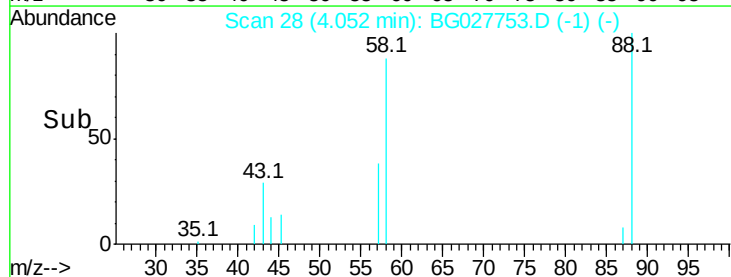


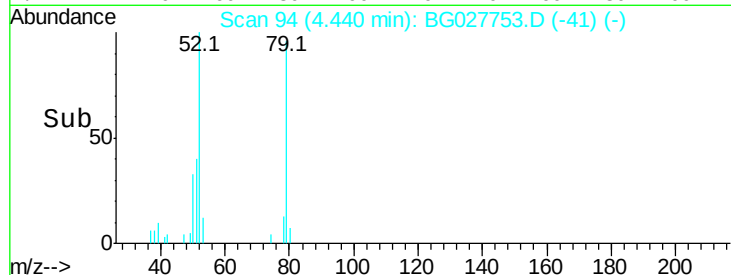
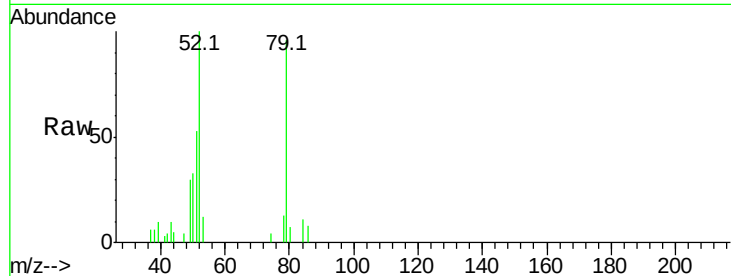
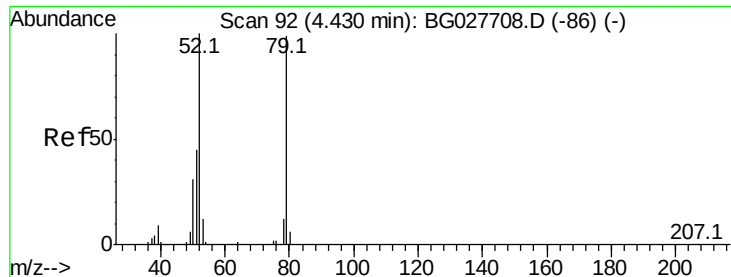
Abundance

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



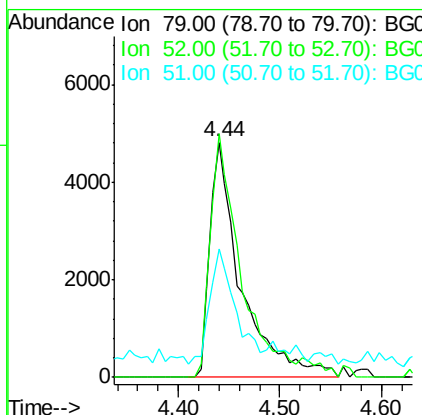


#3
 Pvridine
 Concen: 4.13 ng
 RT: 4.44 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.8	77.8	116.6
51	54.6	43.2	64.8

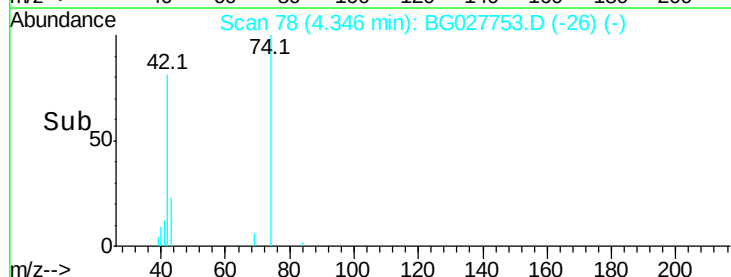
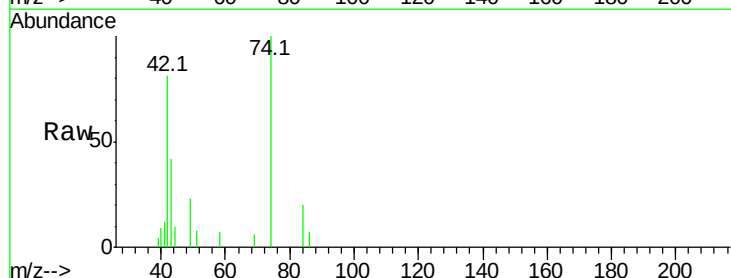
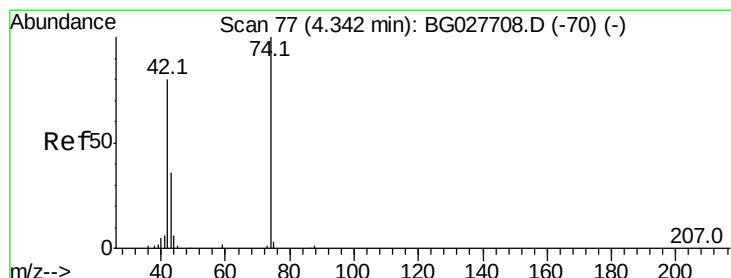
Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

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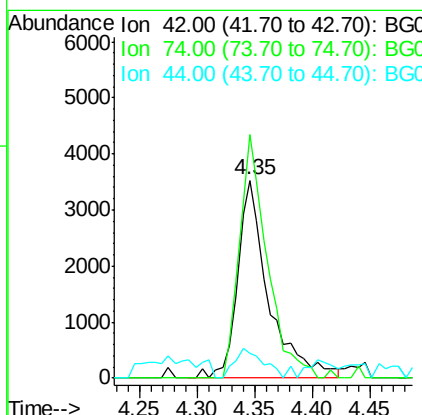
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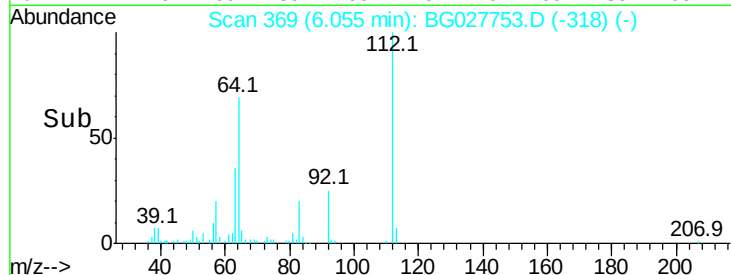
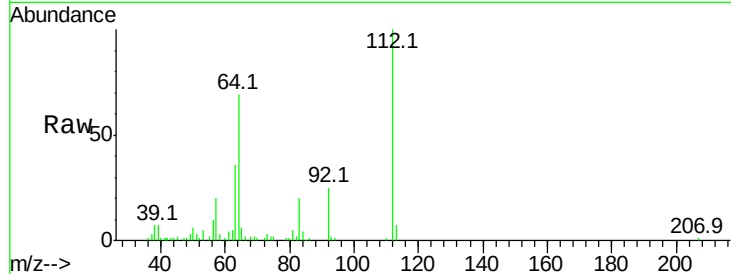
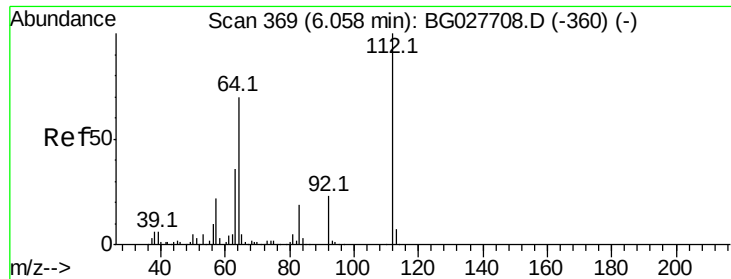
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#4
 n-Nitrosodimethylamine
 Concen: 5.42 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.0	76.7	115.1#
44	12.5	6.1	9.1#



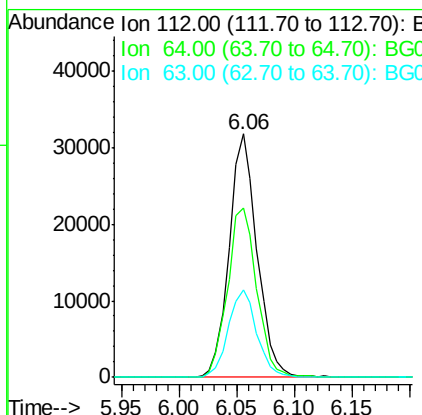


#5
2-Fluorophenol
Concen: 24.58 ng
RT: 6.06 min Scan# 369
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	69.5	61.8	92.6	
63	35.8	37.2	55.8	

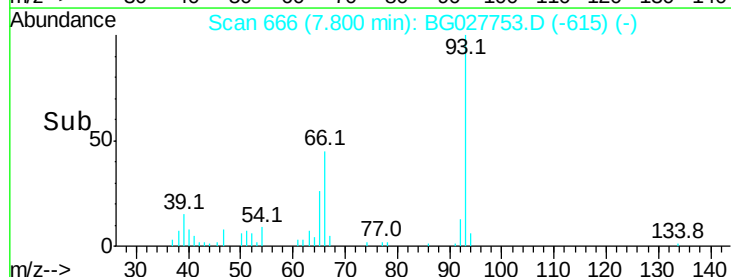
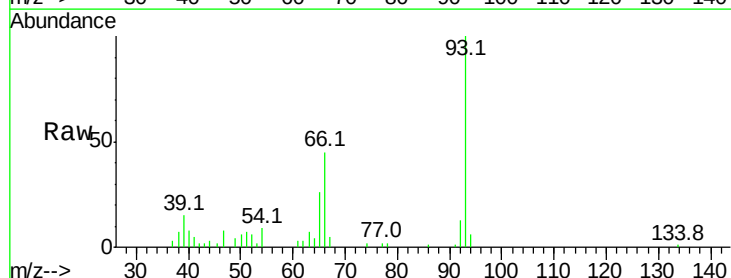
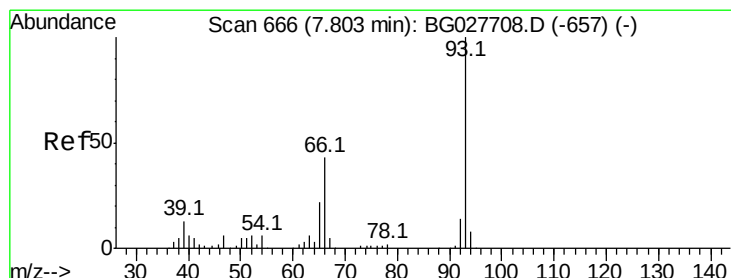
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

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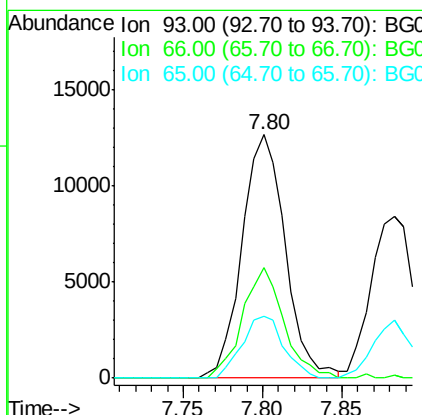
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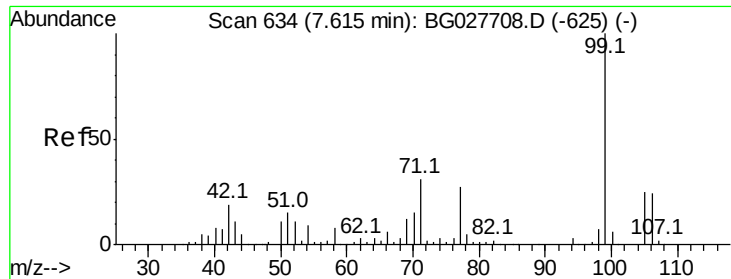
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#6
Aniline
Concen: 6.26 ng
RT: 7.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	45.1	35.4	53.2	
65	25.5	21.2	31.8	





#7

Phenol-d6

Concen: 30.25 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

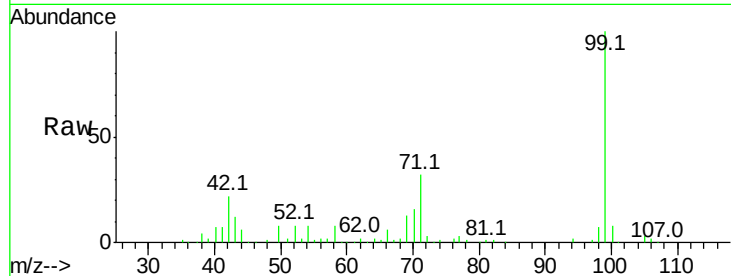
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ClientSampleId :

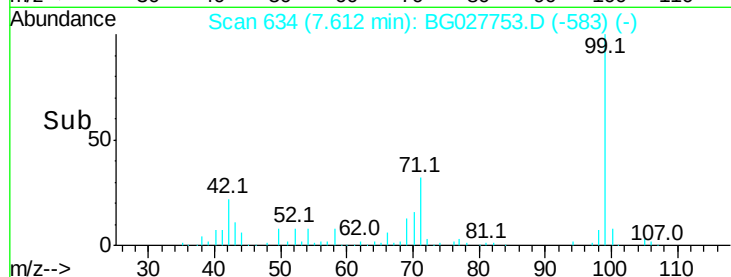
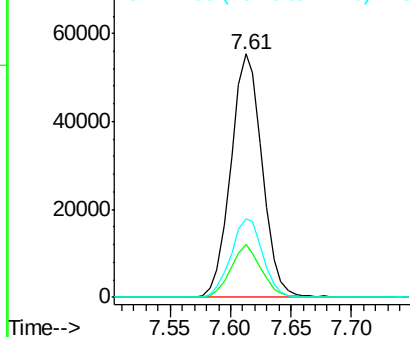
E2-Q6-WSWMS

Tot Ion:	99	Resp:	99954
Ion	Ratio	Lower	Upper
99	100		
42	21.6	20.5	30.7
71	32.1	37.6	56.4#

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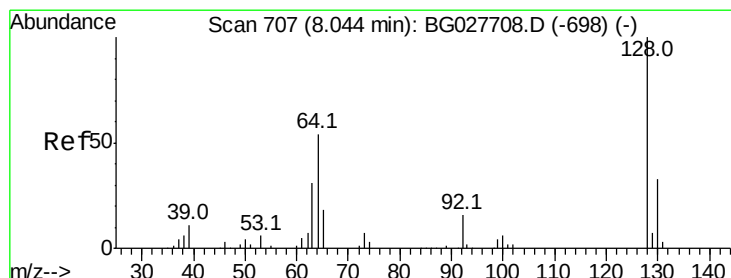


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 6.14 ng

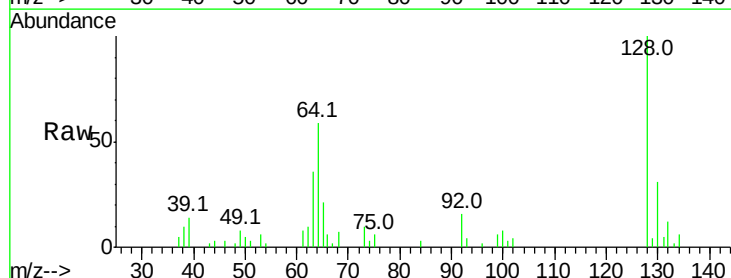
RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

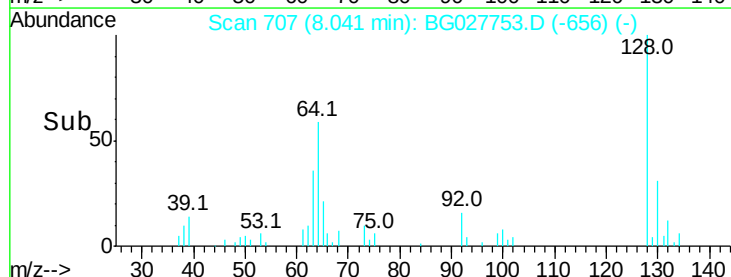
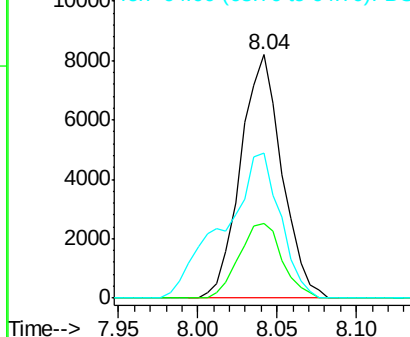
Lab File: BG027753.D

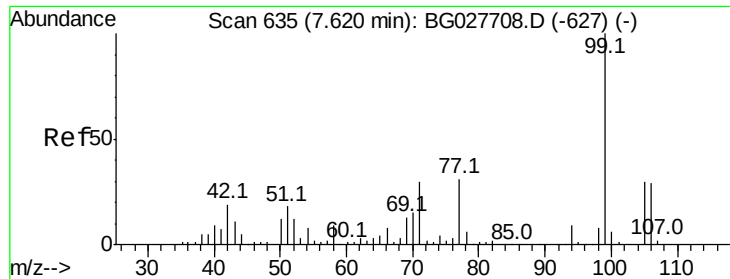
Acq: 29 Jun 2017 23:10

Tgt Ion:	128	Resp:	14838
Ion	Ratio	Lower	Upper
128	100		
130	30.7	11.4	51.4
64	59.4	46.6	86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



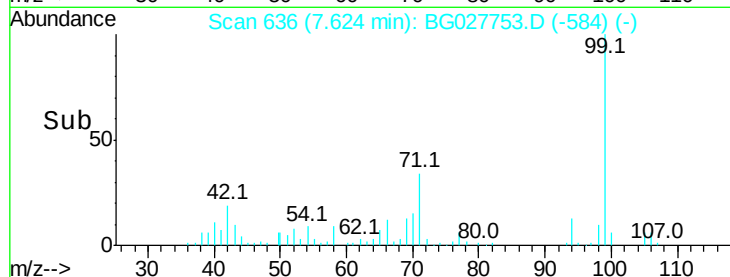
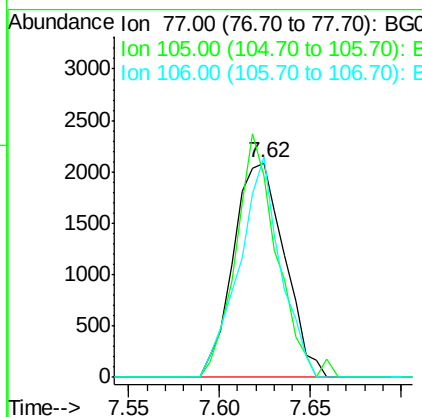
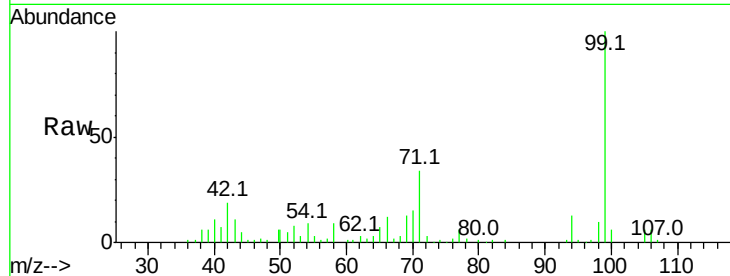


#9
Benzaldehyde
Concen: 2.08 ng
RT: 7.62 min Scan# 636
Delta R.T. 0.00 min
Lab File: BG027753.D
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Instrument :
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ClientSampleId :
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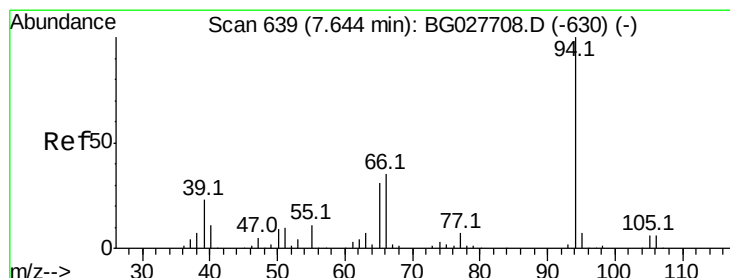
Tot Ion: 77 Resp: 4096
Ion Ratio Lower Upper
77 100
105 93.8 60.9 100.9
106 102.6 55.1 95.1#

Manual Integrations
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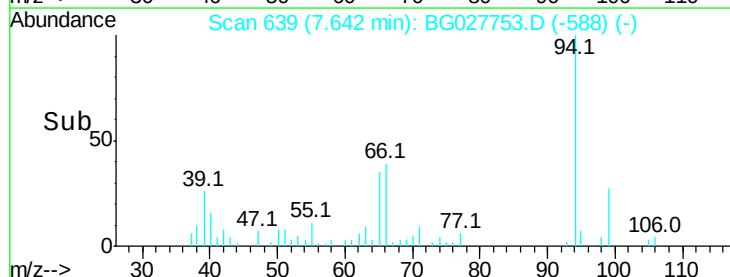
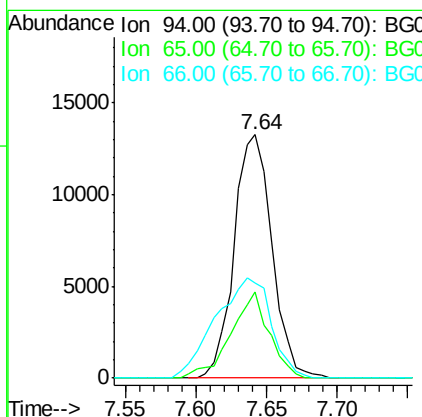
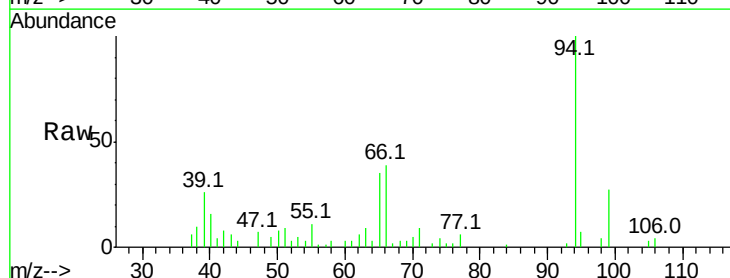
mohammad

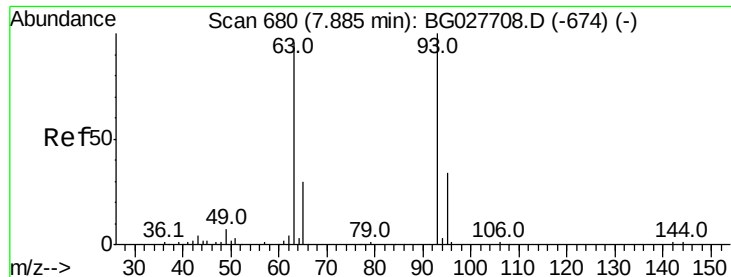
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#10
Phenol
Concen: 7.58 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 94 Resp: 24784
Ion Ratio Lower Upper
94 100
65 35.4 20.6 60.6
66 38.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 6.38 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tot Ion: 93 Resp: 15833

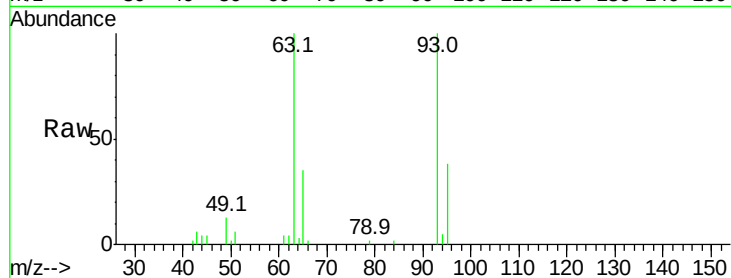
Ion Ratio Lower Upper

93 100

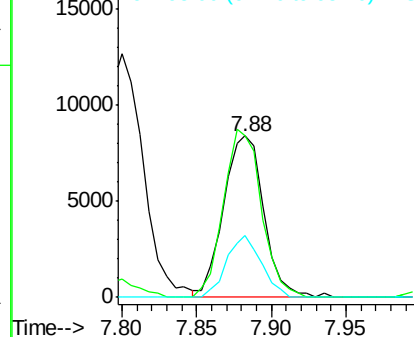
63 100.3 78.5 118.5

95 38.0 9.8 49.8

Manual Integrations
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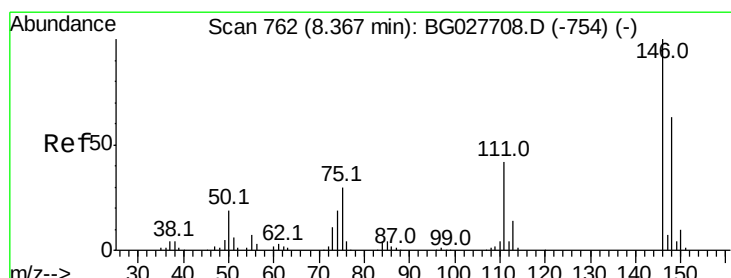
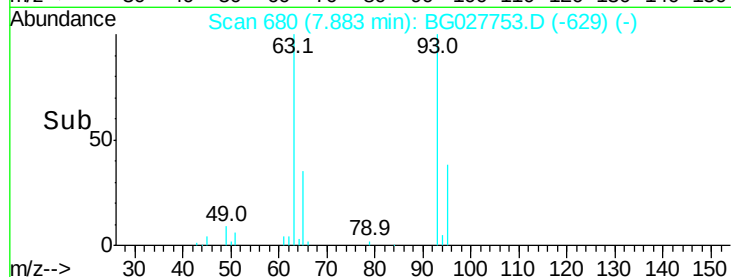


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



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#12

1,3-Dichlorobenzene

Concen: 4.85 ng m

RT: 8.36 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

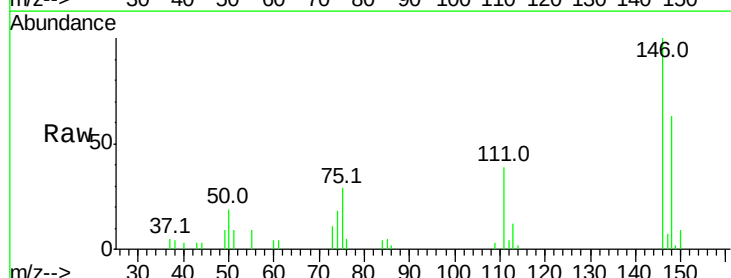
Tgt Ion: 146 Resp: 12470

Ion Ratio Lower Upper

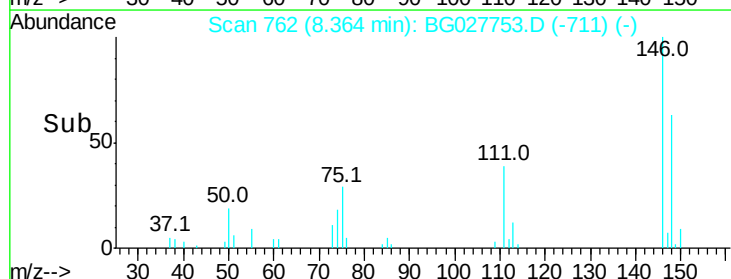
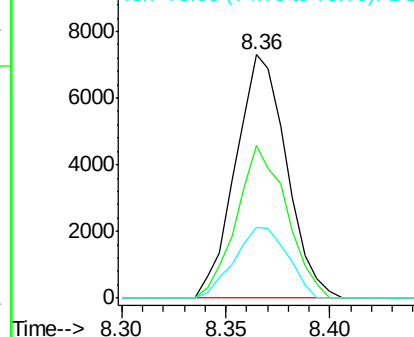
146 100

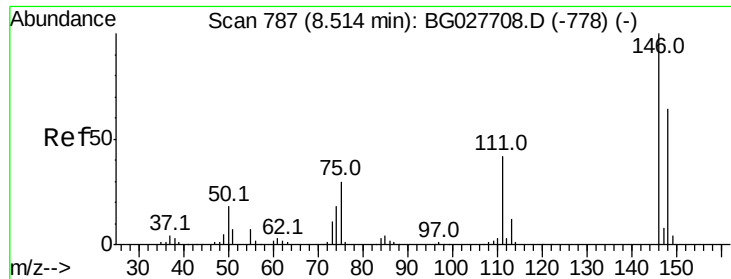
148 62.6 49.2 73.8

75 29.0 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



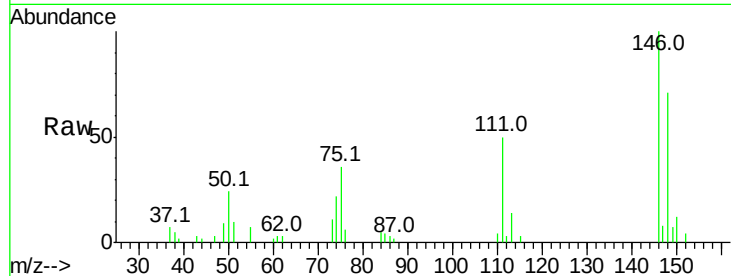


#13
 1,4-Dichlorobenzene
 Concen: 4.68 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

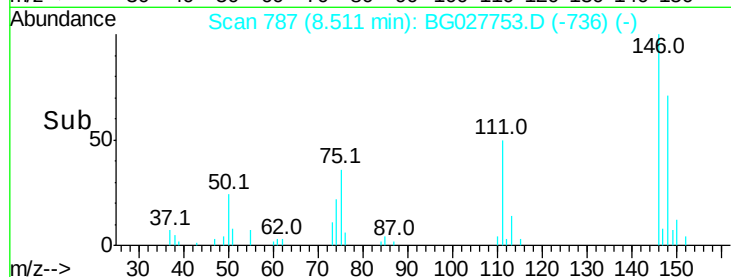
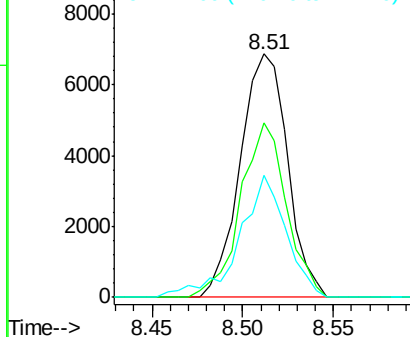
Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	71.5	52.2	78.2
111	50.1	37.0	55.6

Manual Integrations
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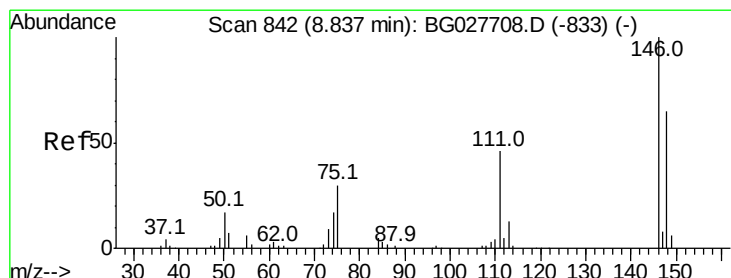


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



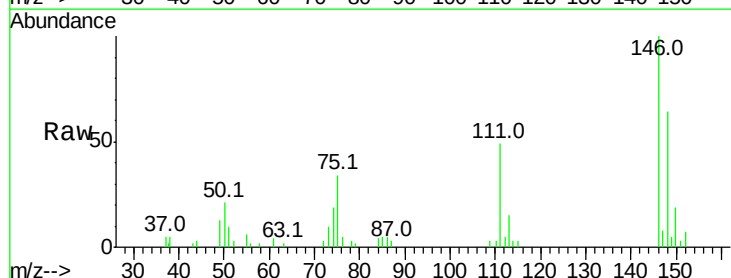
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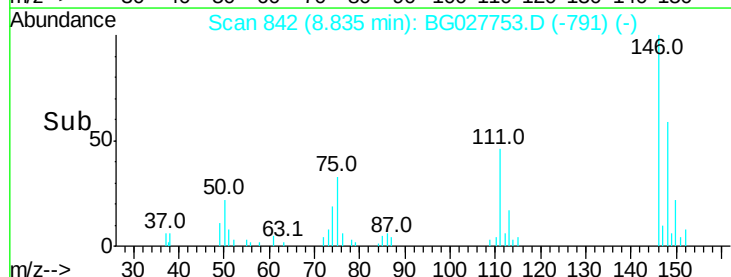
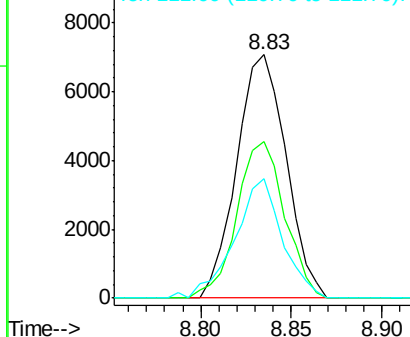


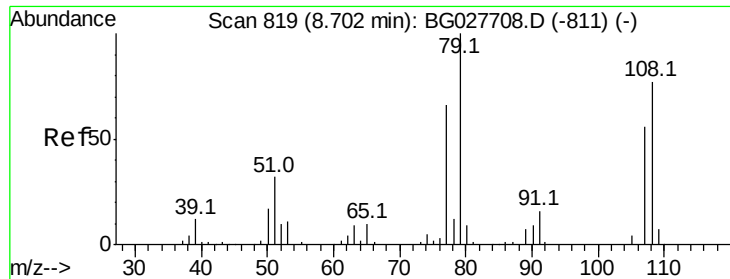
#14
 1,2-Dichlorobenzene
 Concen: 5.18 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.6	81.8
111	49.1	39.7	59.5



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



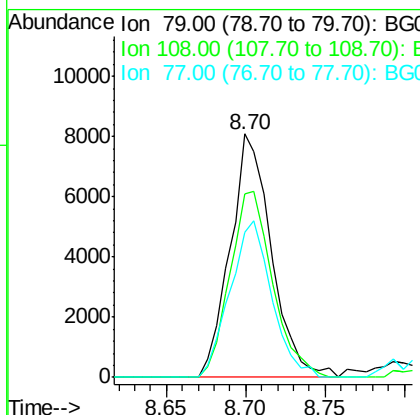
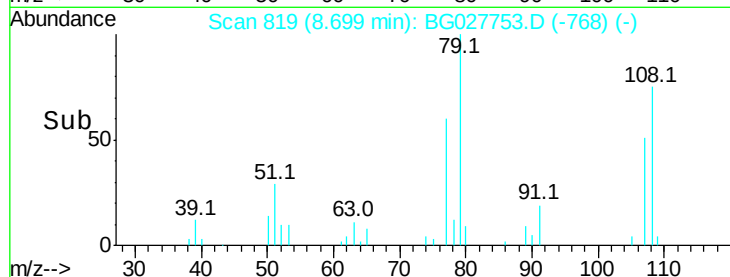
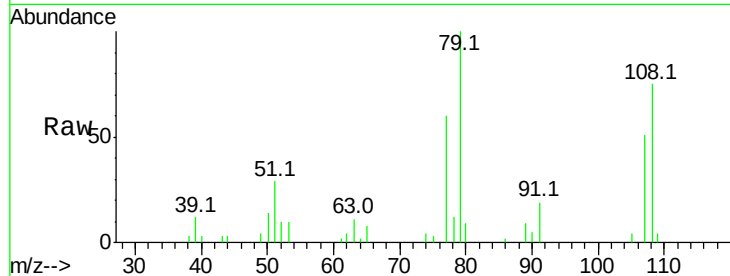


#15
Benzyl Alcohol
Concen: 6.38 ng
RT: 8.70 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

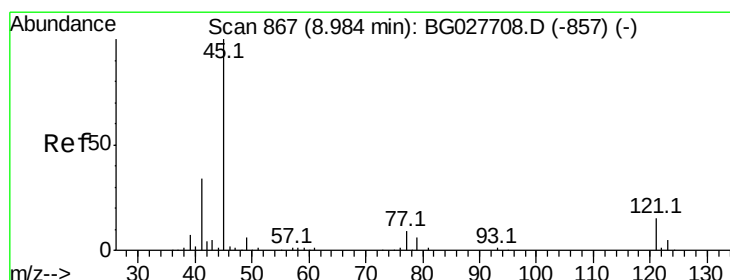
Tot Ion: 79 Resp: 14594
Ion Ratio Lower Upper
79 100
108 75.3 45.5 68.3#
77 59.7 54.3 81.5

Manual Integrations
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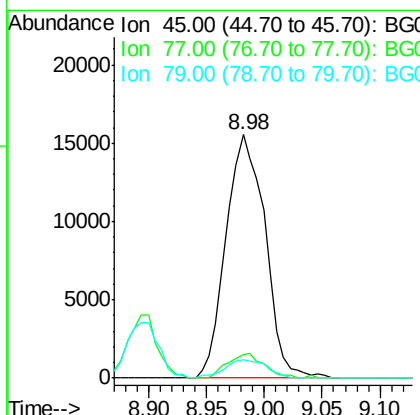
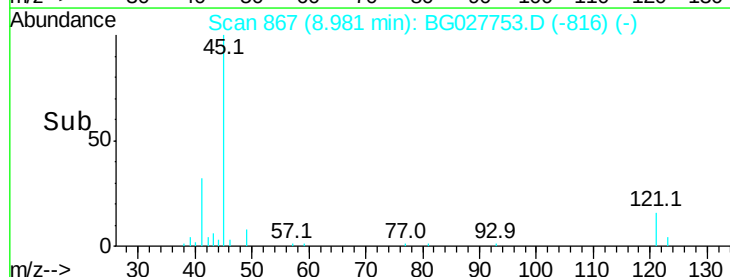
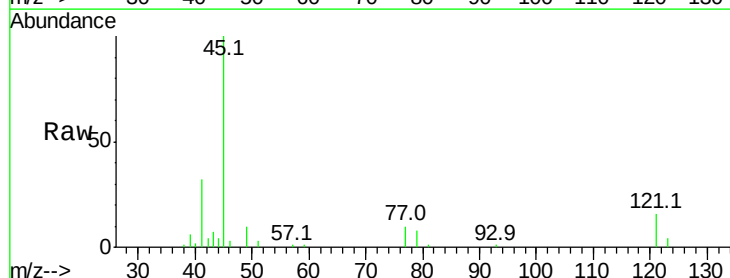
mohammad

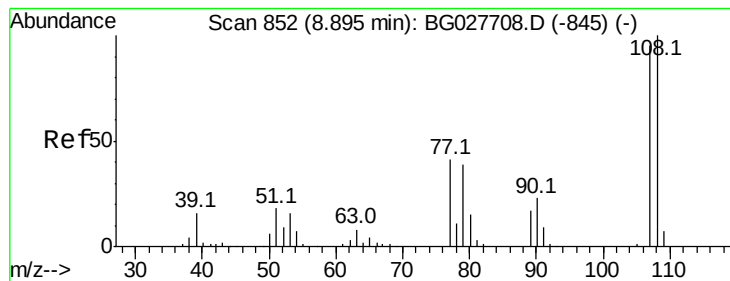
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.89 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 45 Resp: 36483
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.6
79 7.7 0.0 28.5



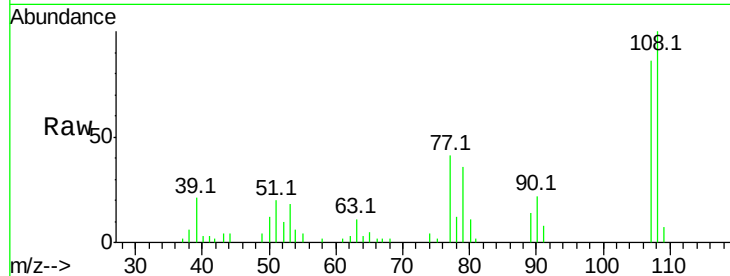


#17
2-Methylphenol
Concen: 6.76 ng
RT: 8.89 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.8	85.6	128.4
77	47.8	51.4	77.2#
79	41.7	49.2	73.8#

Manual Integrations
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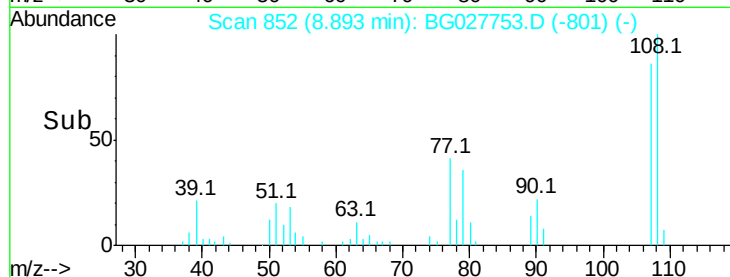
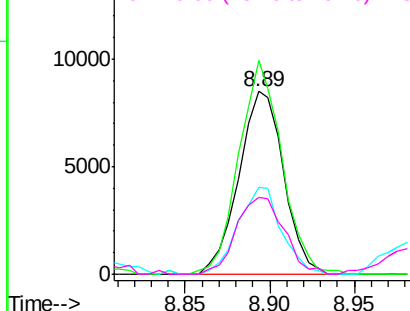
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

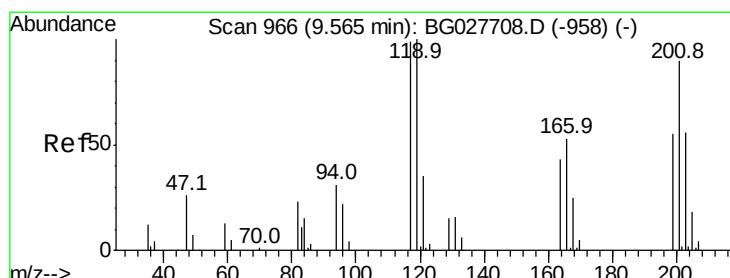
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



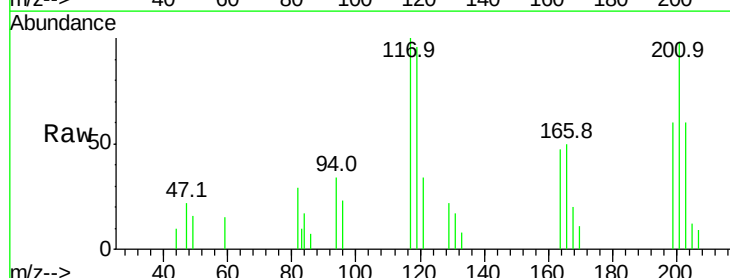
mohammad

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#18
Hexachloroethane
Concen: 4.42 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	69.8	104.6
201	98.2	95.4	143.0

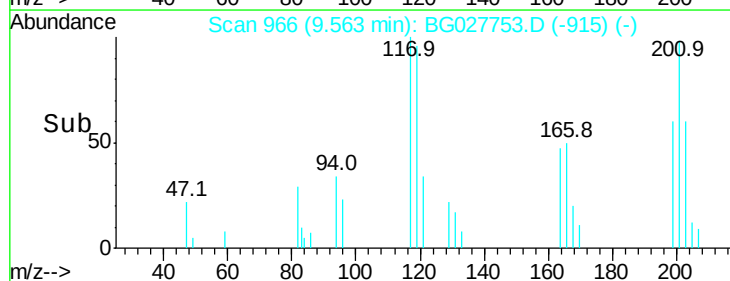
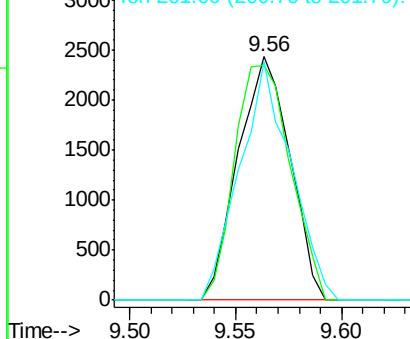


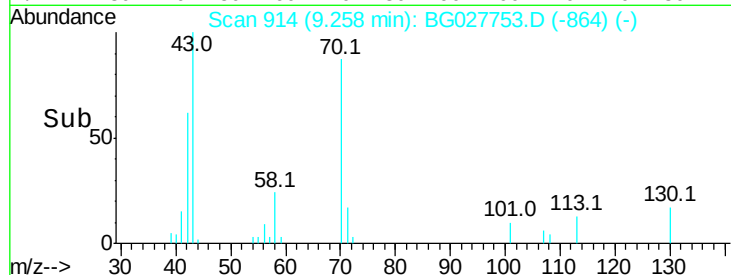
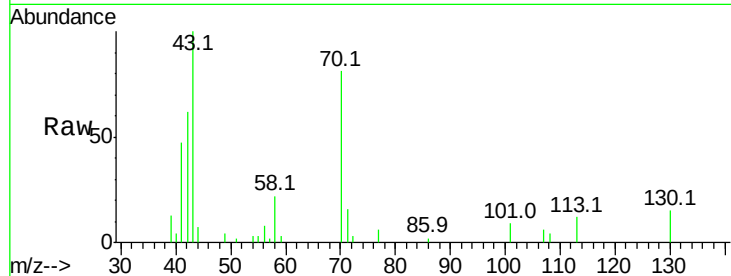
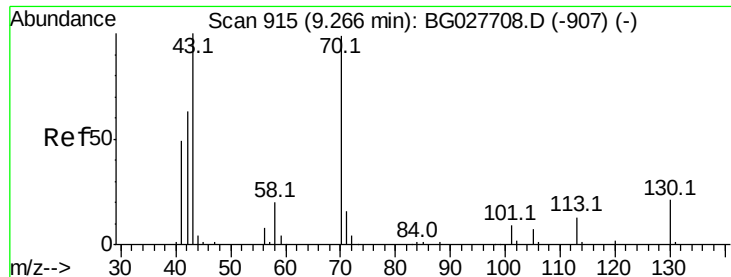
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

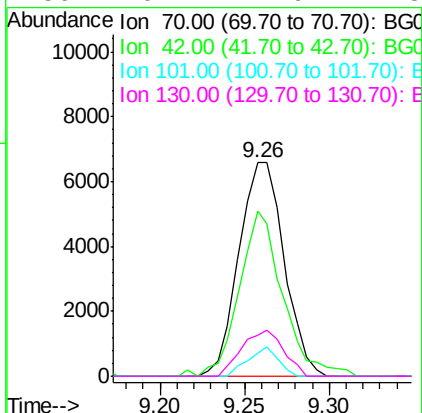
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 5.09 ng
RT: 9.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.2	56.1	84.1
101	11.1	7.5	11.3
130	19.1	14.6	21.8

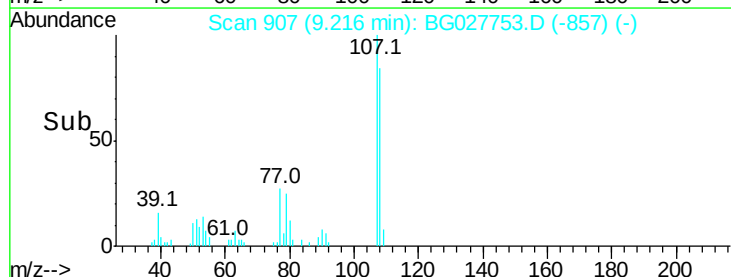
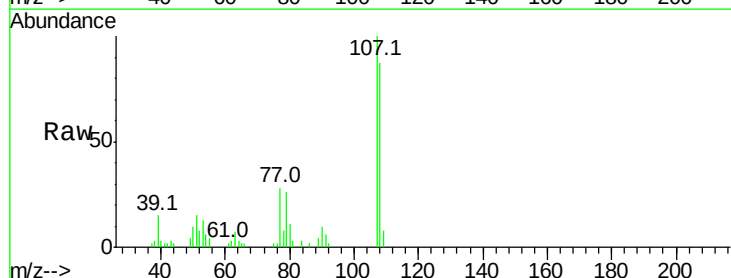
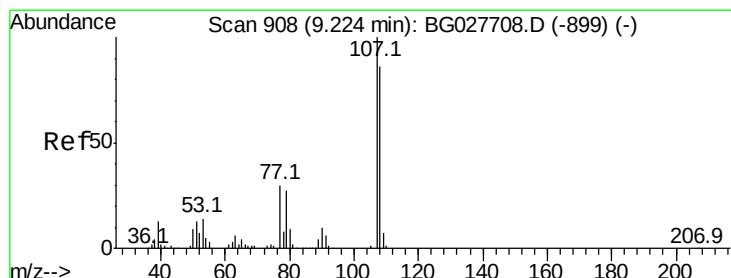


Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Manual Integrations
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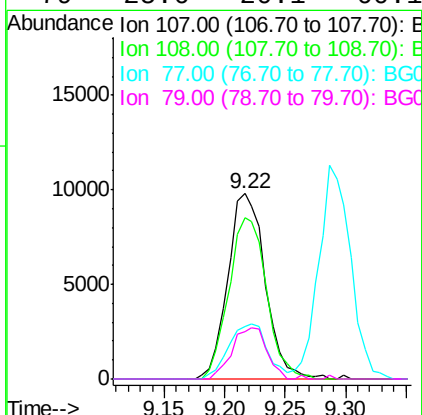
mohammad

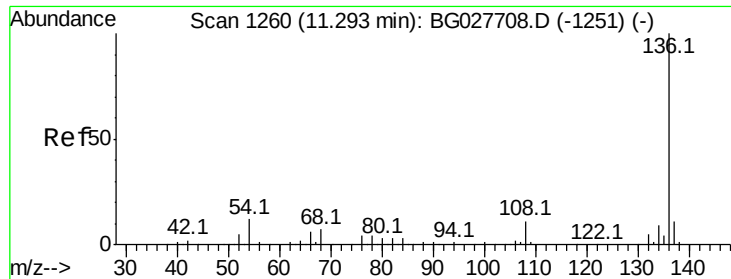
6/30/2017 2:50:51 PM



#20
3+4-Methylphenols
Concen: 6.31 ng
RT: 9.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.8	110.8
77	28.2	25.8	65.8
79	25.6	20.1	60.1



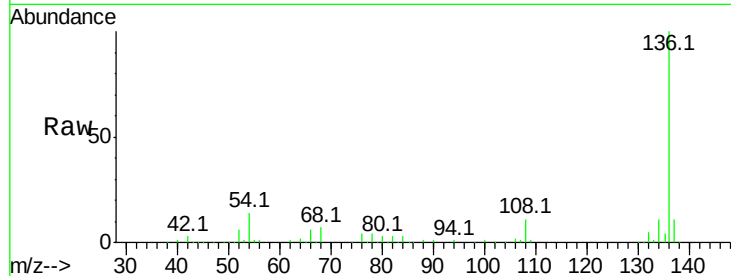


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

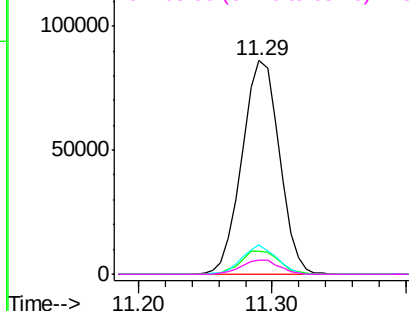
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166673		
137	10.5		8.9	13.3
54	13.5		9.3	13.9
68	6.9		5.1	7.7

Manual Integrations
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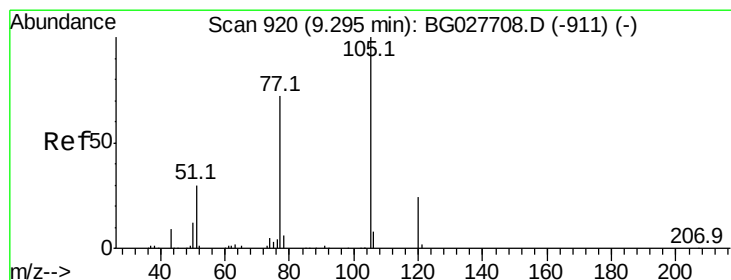
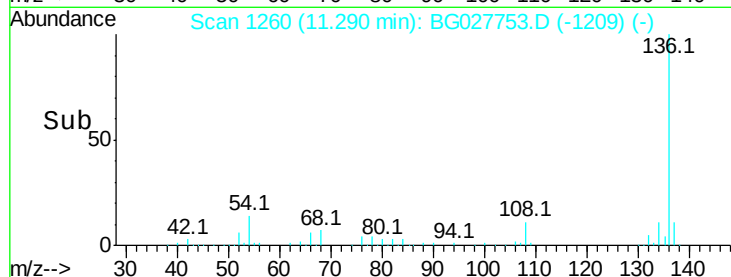


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG



mohammad

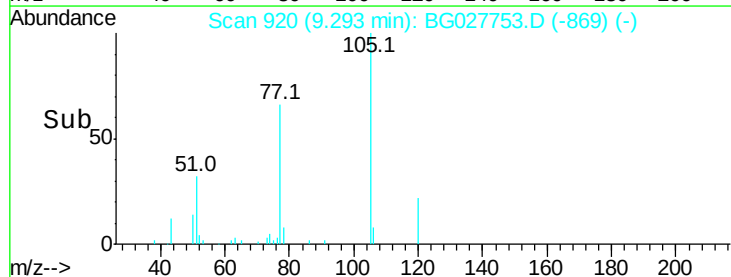
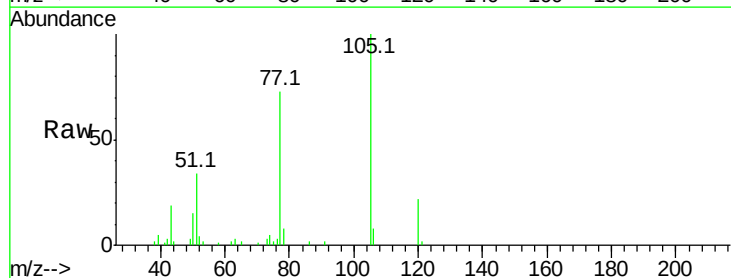
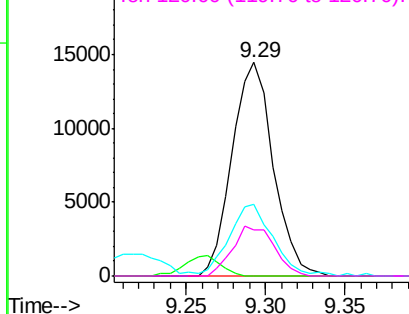
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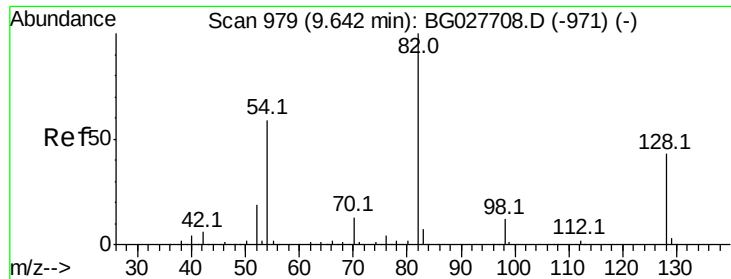


#22
Acetophenone
Concen: 6.47 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	26024		
71	0.0		0.9	1.3#
51	33.5		34.0	51.0#
120	21.7		17.3	25.9

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



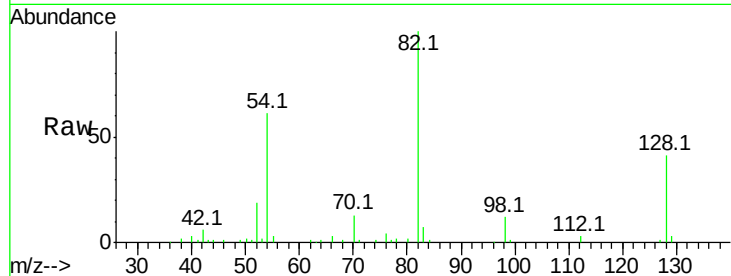


#23
Nitrobenzene-d5
Concen: 20.31 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

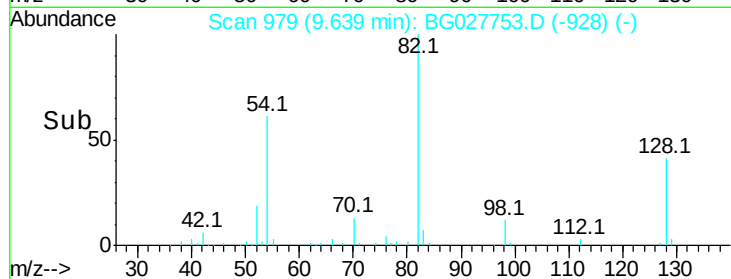
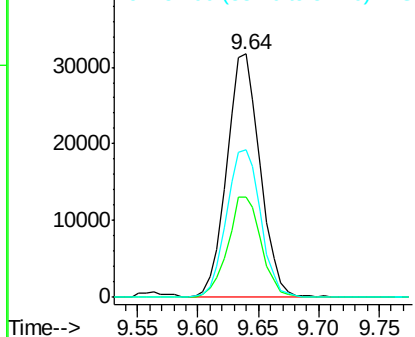
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	26.4	39.6#
54	60.7	49.4	74.2

Manual Integrations
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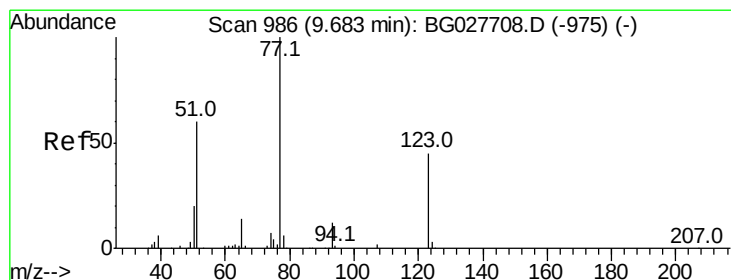


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



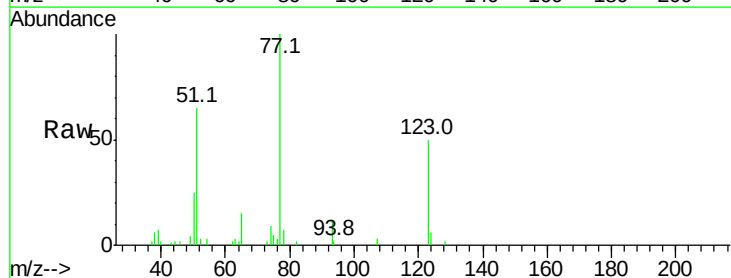
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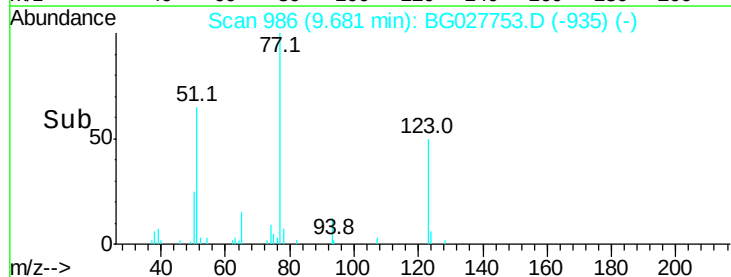
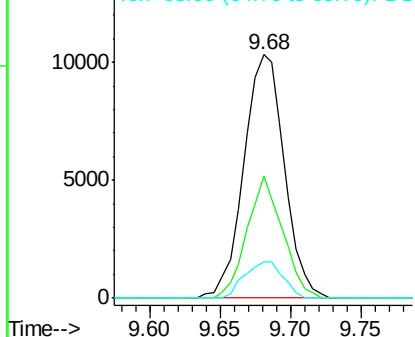


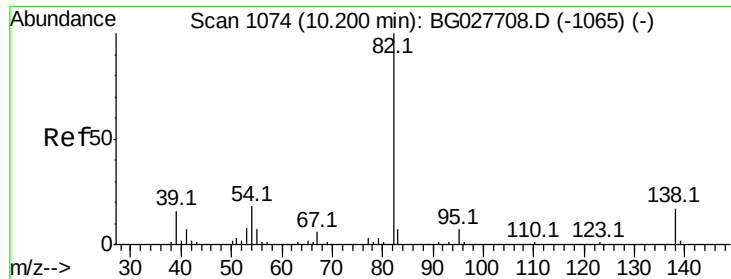
#24
Nitrobenzene
Concen: 6.62 ng
RT: 9.68 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	26.1	39.1#
65	15.1	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: 5.18 ng

RT: 10.19 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

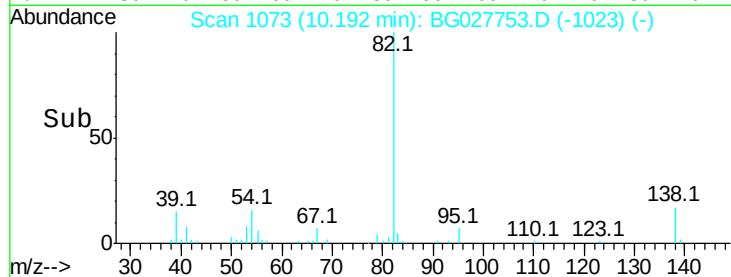
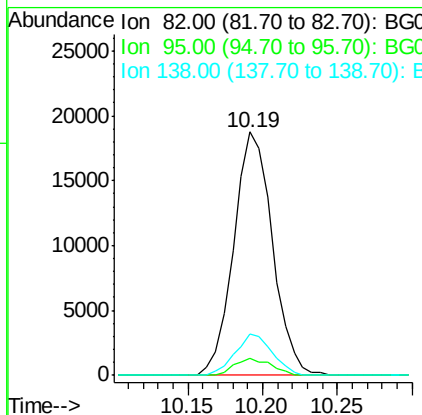
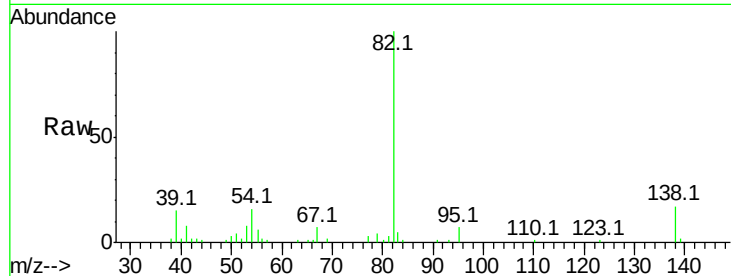
BNA_G

ClientSampleId :

E2-Q6-WSWMS

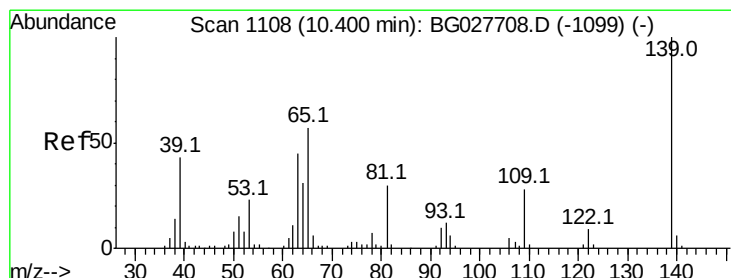
Tot Ion	82	Resp	33786
Ion	Ratio	Lower	Upper
82	100		
95	7.2	7.5	11.3#
138	16.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 6.11 ng

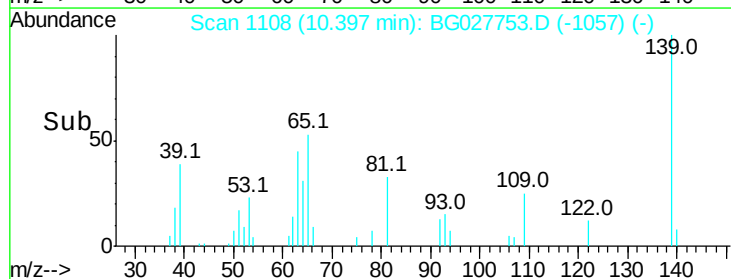
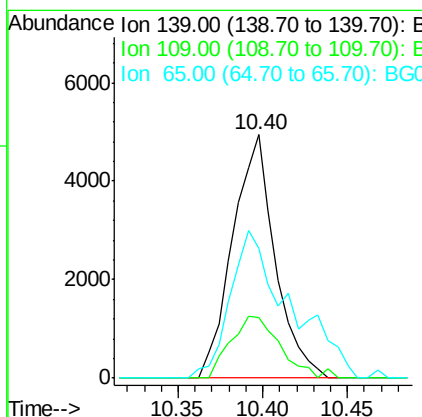
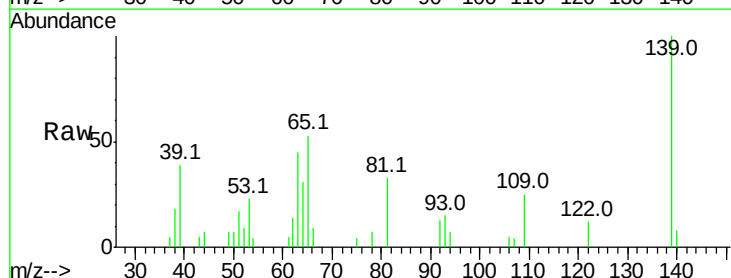
RT: 10.40 min Scan# 1108

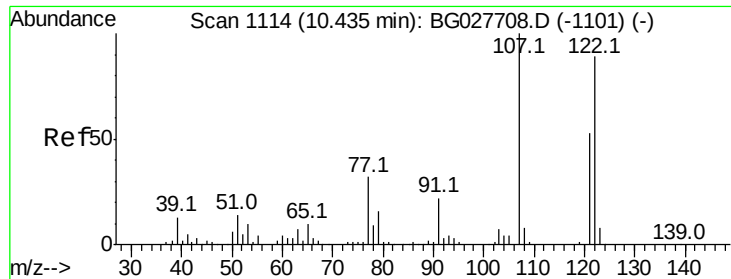
Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Tgt Ion	139	Resp	8627
Ion	Ratio	Lower	Upper
139	100		
109	24.7	38.6	58.0#
65	53.3	57.1	85.7#



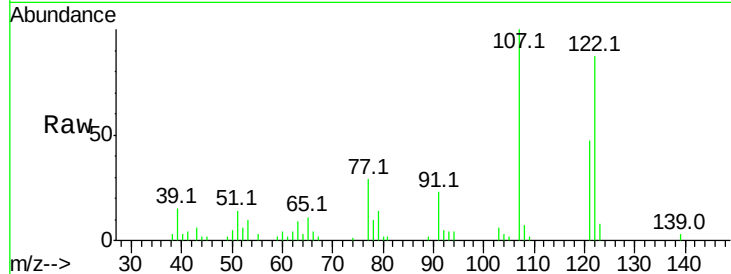


#27
2,4-Dimethylphenol
Concen: 6.55 ng
RT: 10.43 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	104.2	156.4
121	54.3	46.0	69.0

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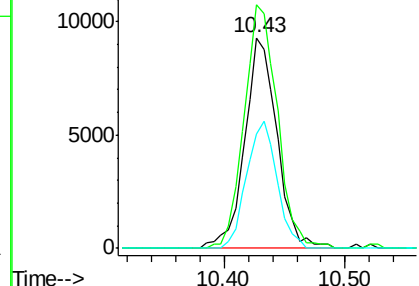
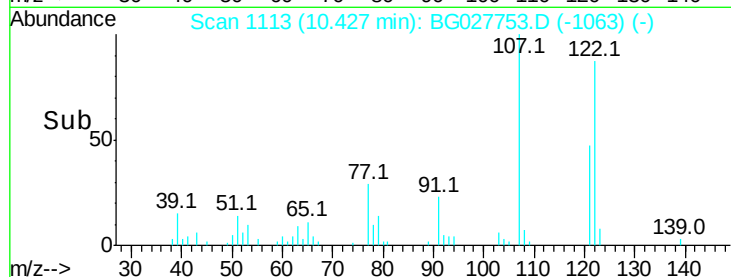


Abundance

Ion 122.00 (121.70 to 122.70): E

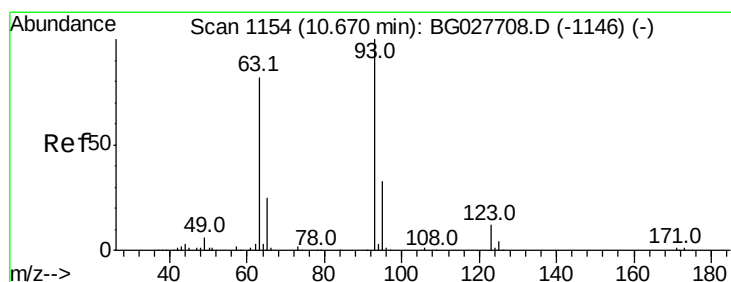
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



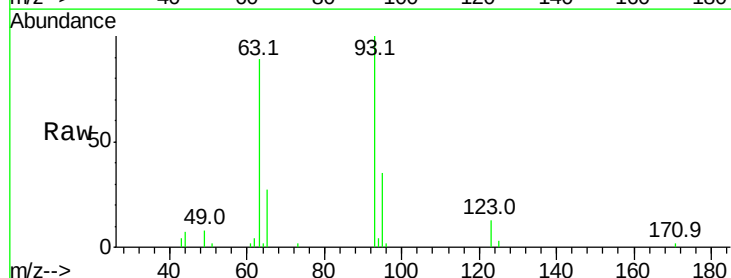
mohammad

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#28
bis(2-Chloroethoxy)methane
Concen: 5.12 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.7	38.5
123	13.1	8.3	12.5

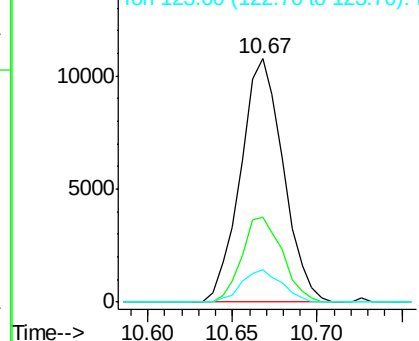
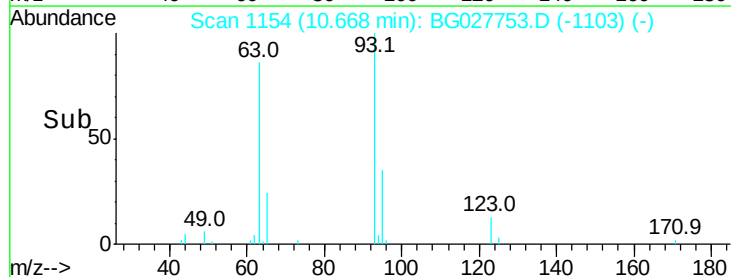


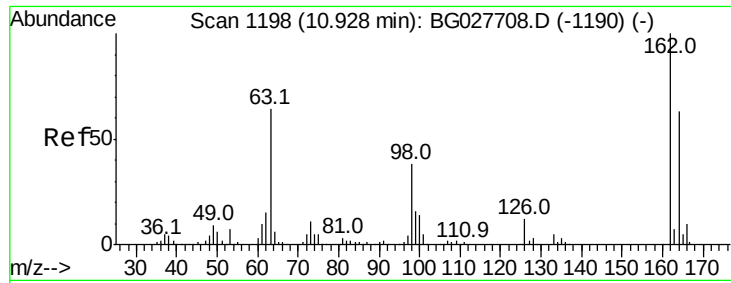
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



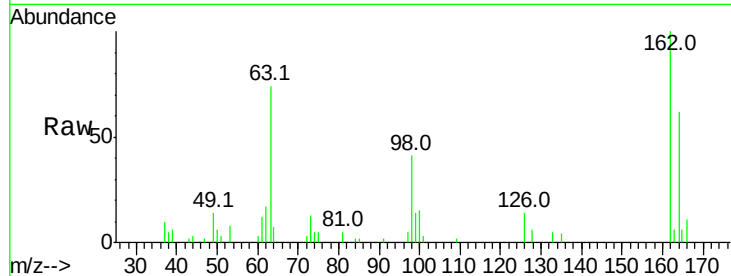


#29
2,4-Dichlorophenol
Concen: 6.29 ng
RT: 10.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	40.9	20.3	60.3

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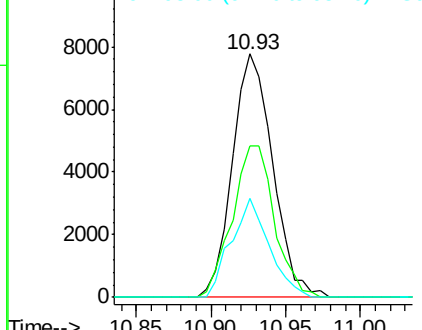


Abundance

Ion 162.00 (161.70 to 162.70): E

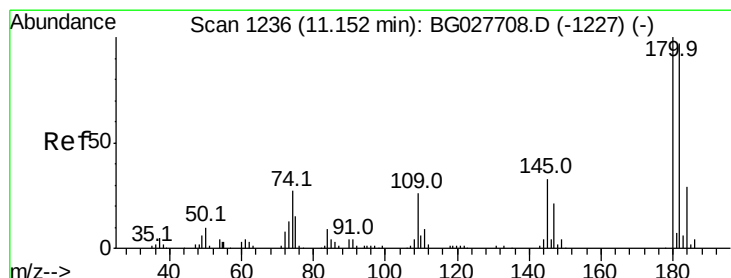
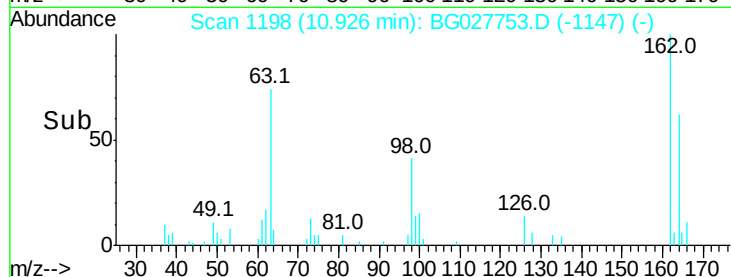
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



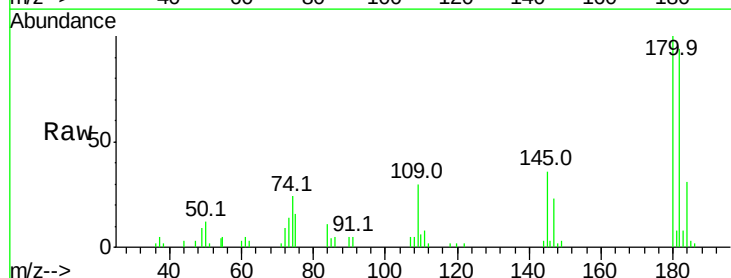
mohammad

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#30
1,2,4-Trichlorobenzene
Concen: 6.94 ng
RT: 11.14 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.4
145	36.0	23.4	35.0

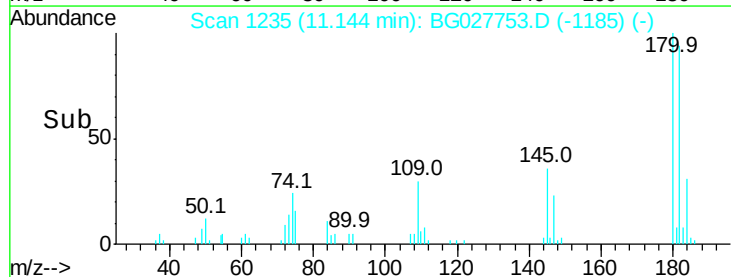
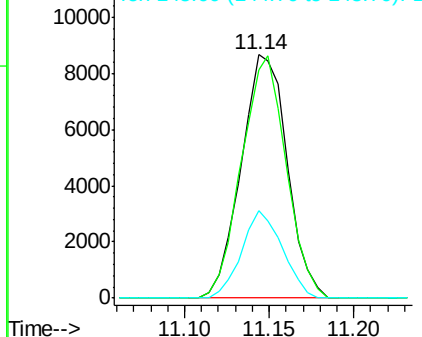


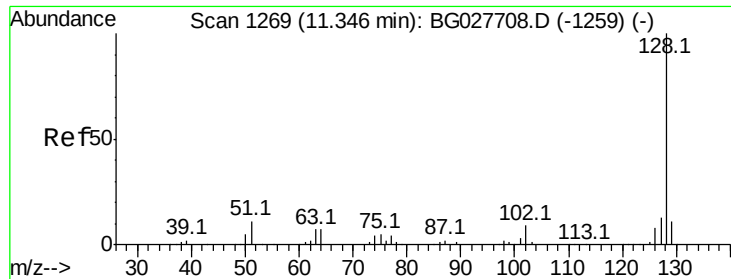
Abundance

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



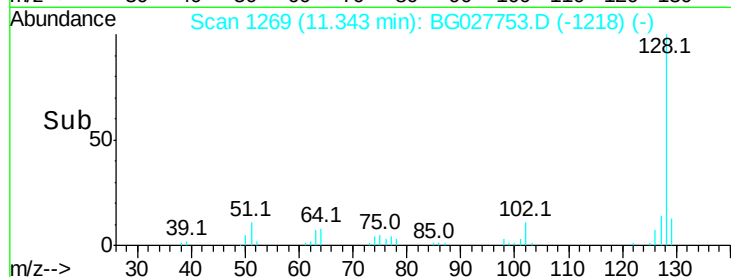
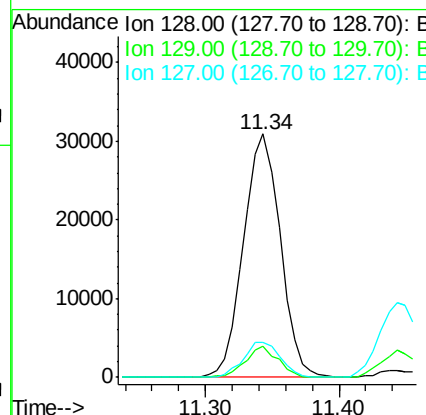
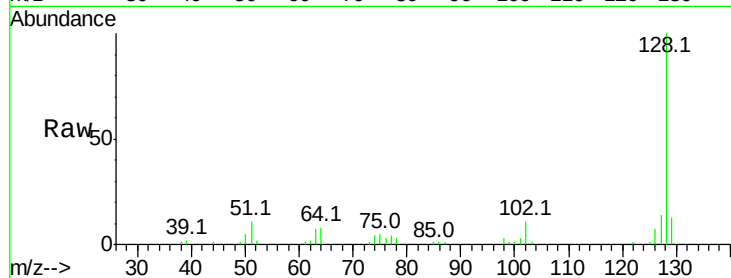


#31
Naphthalene
Concen: 6.65 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

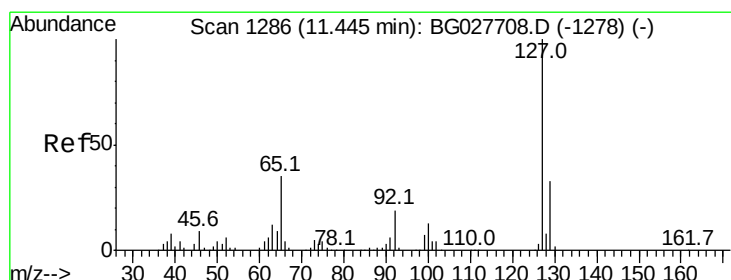
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.3	13.9
127	14.2	11.4	17.0

Manual Integrations
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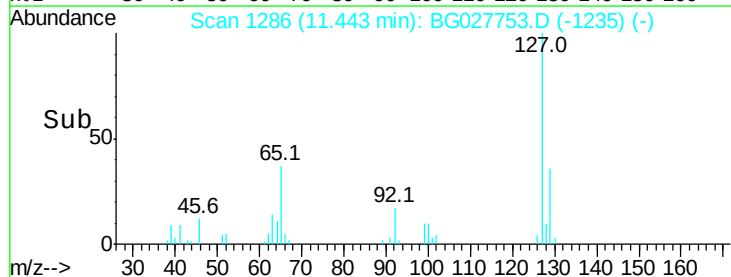
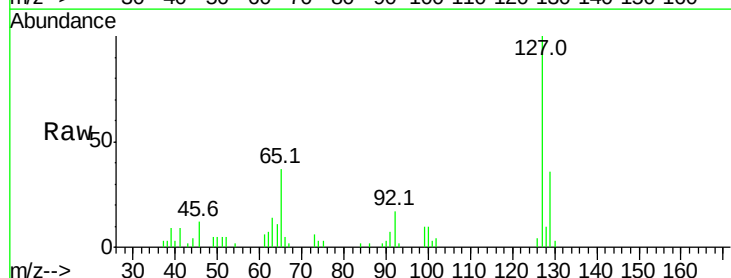
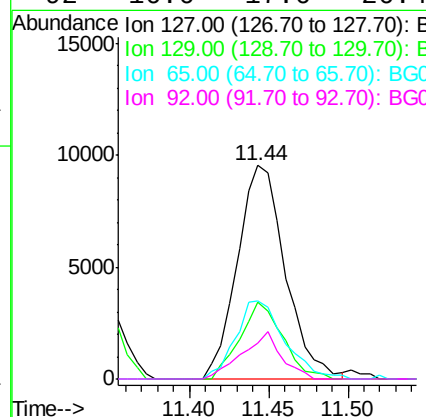
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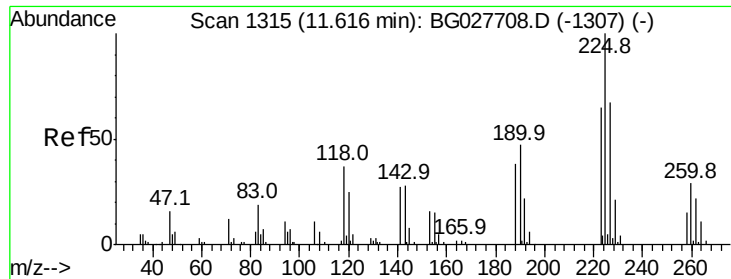
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#33
4-Chloroaniline
Concen: 5.23 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.2	23.6	35.4#
65	36.8	37.7	56.5#
92	16.6	17.6	26.4#





#34

Hexachlorobutadiene

Concen: 6.55 ng

RT: 11.61 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

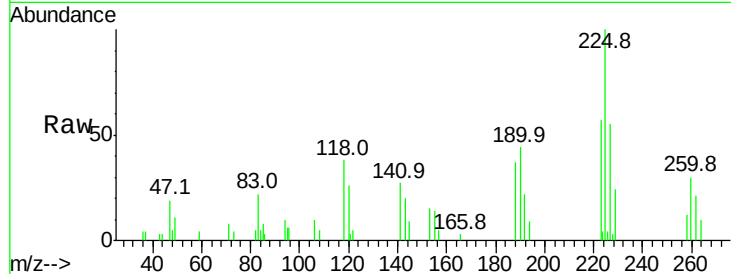
BNA_G

ClientSampleId :

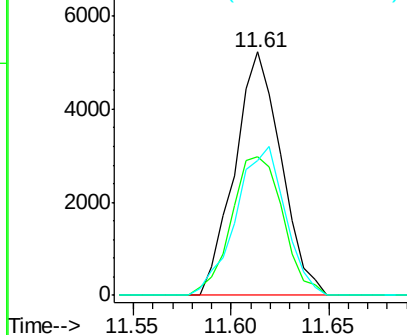
E2-Q6-WSWMS

Tot Ion:	225	Resp:	8626
Ion	Ratio	Lower	Upper
225	100		
223	56.9	50.7	76.1
227	55.2	49.0	73.6

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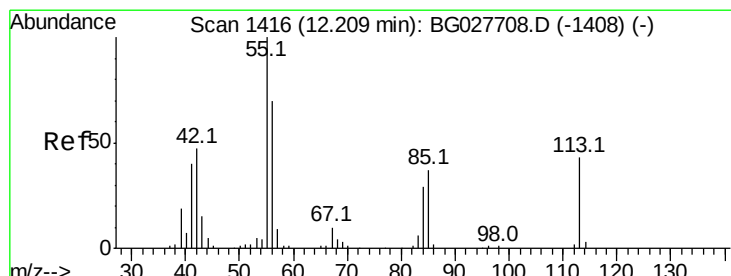
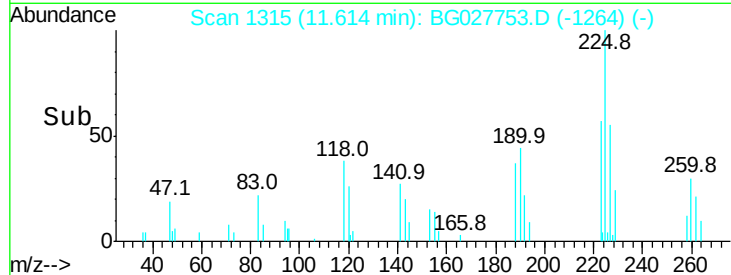


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 15.65 ng m

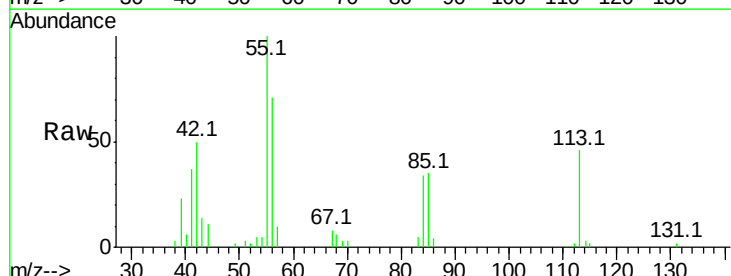
RT: 12.19 min Scan# 1413

Delta R.T. -0.02 min

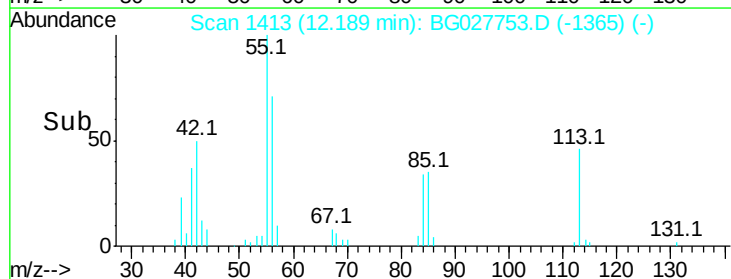
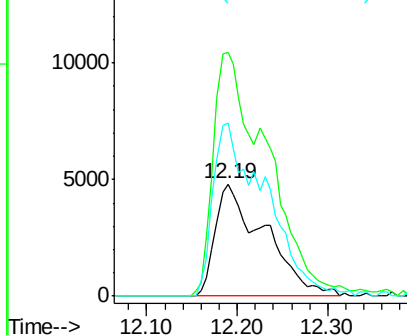
Lab File: BG027753.D

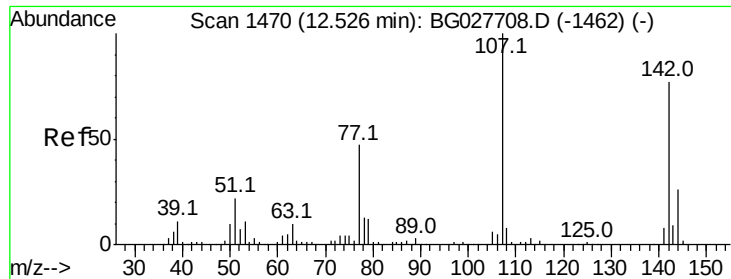
Acq: 29 Jun 2017 23:10

Tgt Ion:	113	Resp:	18245
Ion	Ratio	Lower	Upper
113	100		
55	217.7	198.6	238.6
56	154.7	140.4	180.4



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG



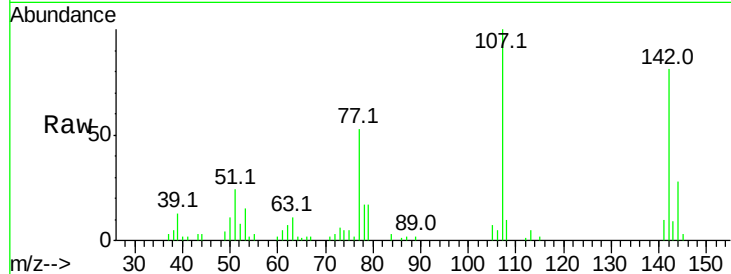


#36
 4-Chloro-3-methylphenol
 Concen: 6.85 ng
 RT: 12.52 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

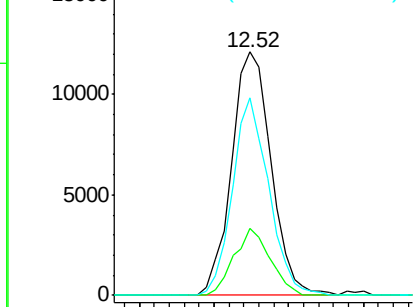
Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.8	17.4	26.0#
142	80.9	54.1	81.1

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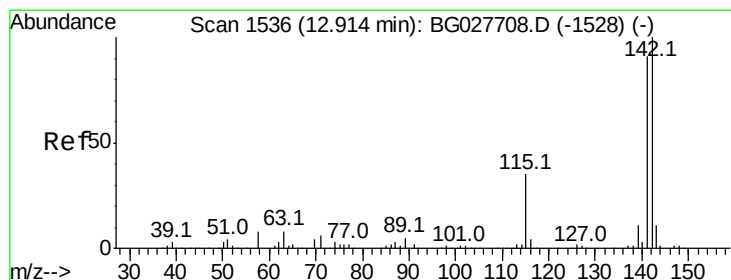
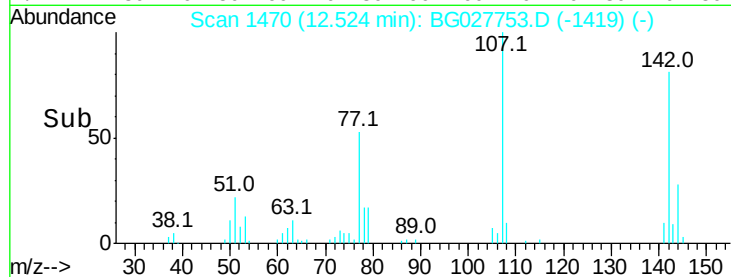


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



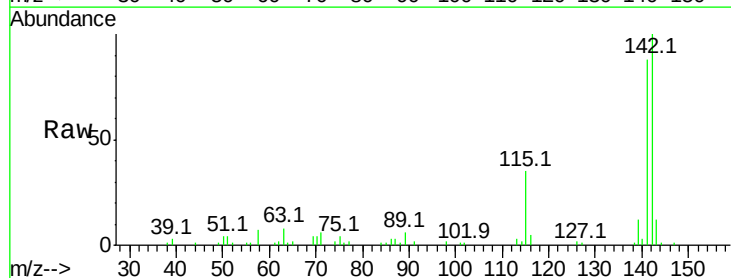
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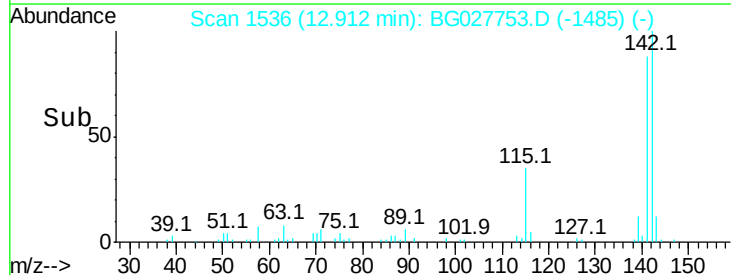
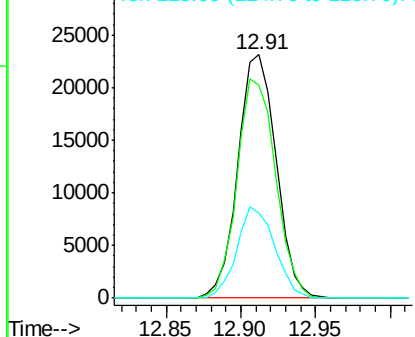


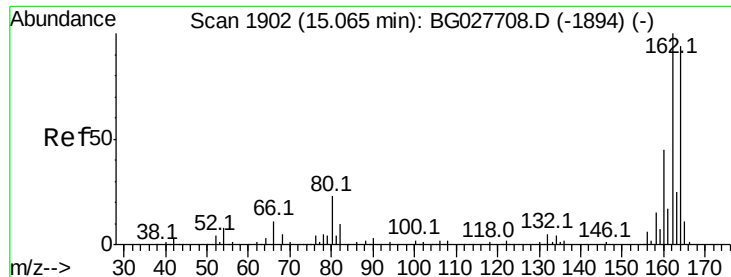
#37
 2-Methylnaphthalene
 Concen: 6.22 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.4	105.6
115	34.7	35.5	53.3#



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



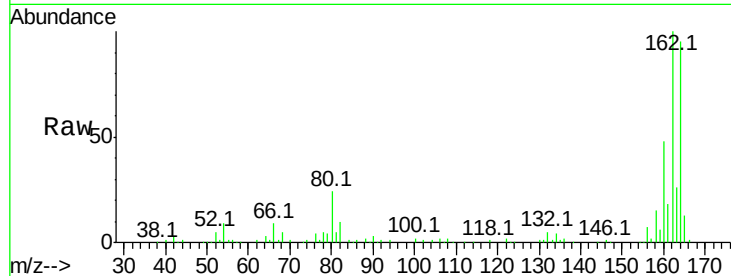


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

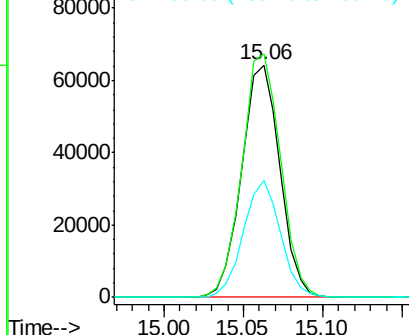
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	50.2	34.7	52.1

Manual Integrations
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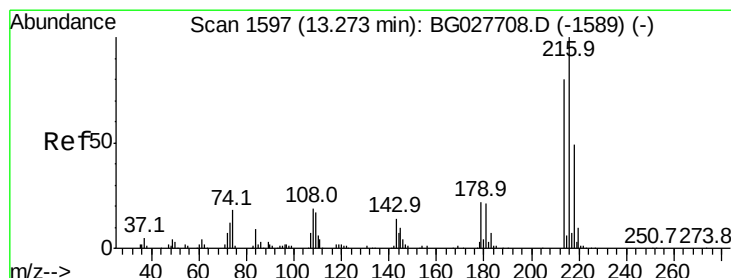
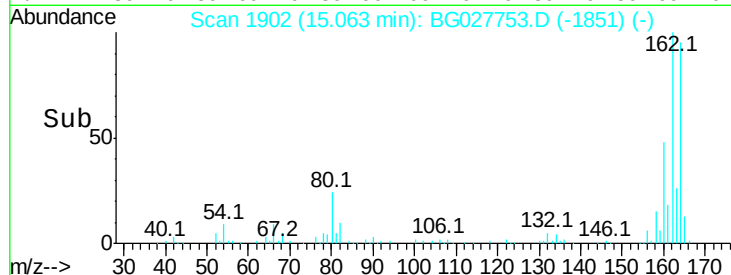


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



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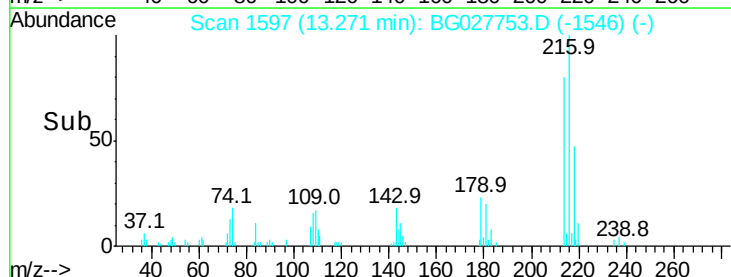
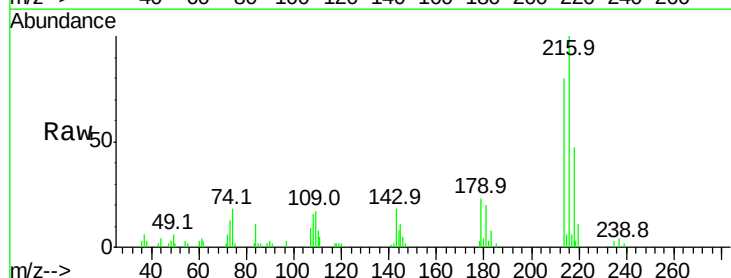
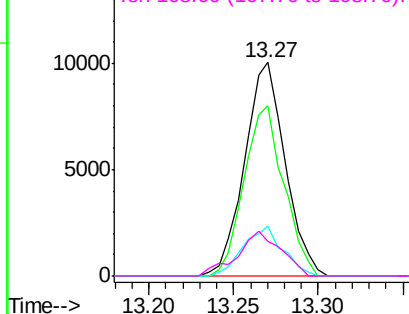
6/30/2017 2:50:51 PM

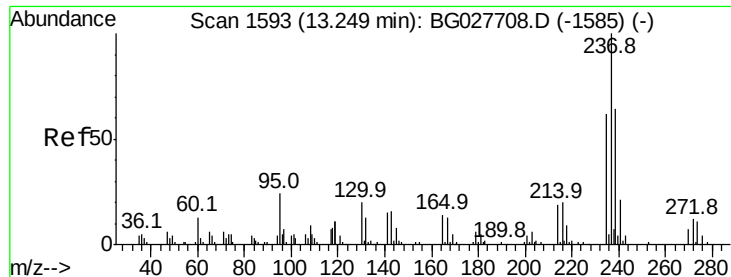


#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.91 ng
RT: 13.27 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	22.5	17.4	26.0
108	22.4	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 9.58 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

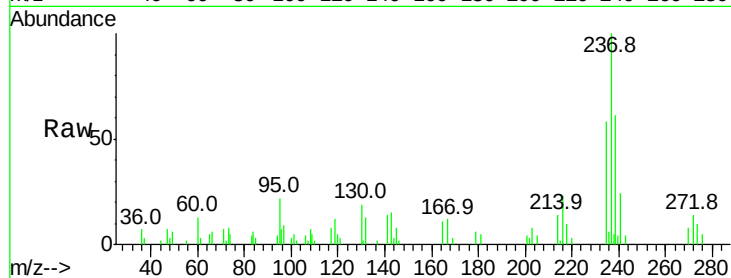
BNA_G

ClientSampleId :

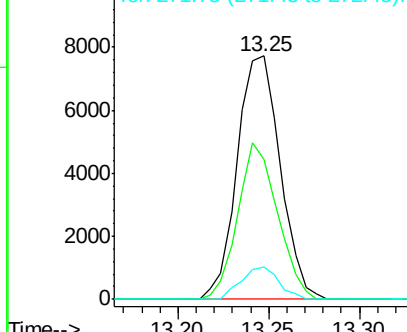
E2-Q6-WSWMS

Tot Ion:	237	Resp:	12765
Ion Ratio	Lower	Upper	
237	100		
235	57.6	39.4	79.4
272	13.5	0.0	32.0

Manual Integrations
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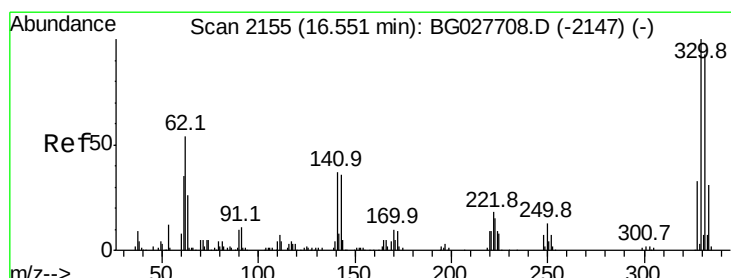
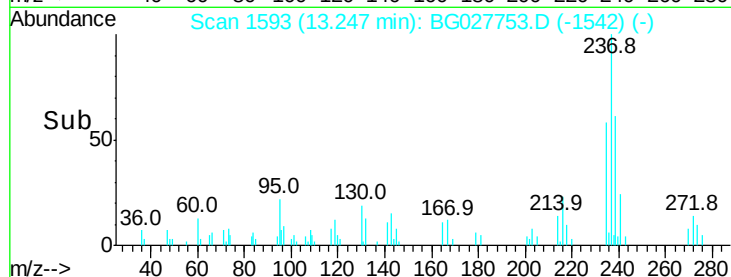


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#41

2,4,6-Tribromophenol

Concen: 61.38 ng

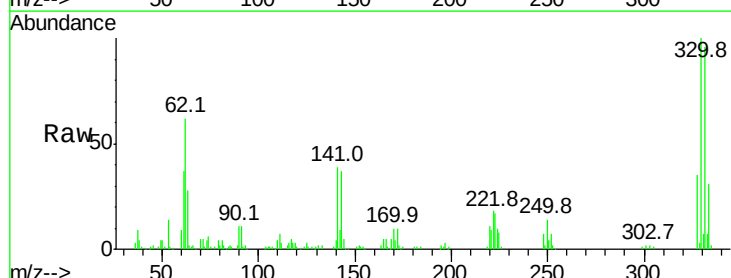
RT: 16.54 min Scan# 2154

Delta R.T. -0.01 min

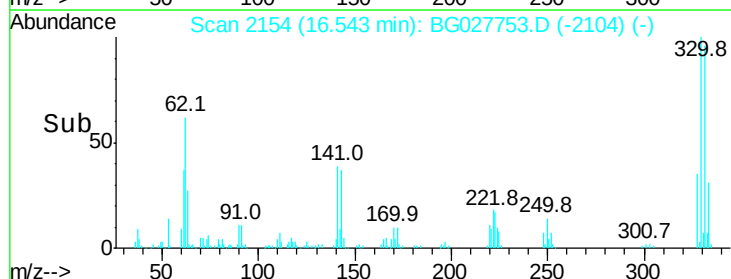
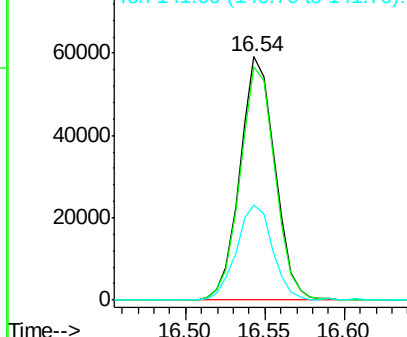
Lab File: BG027753.D

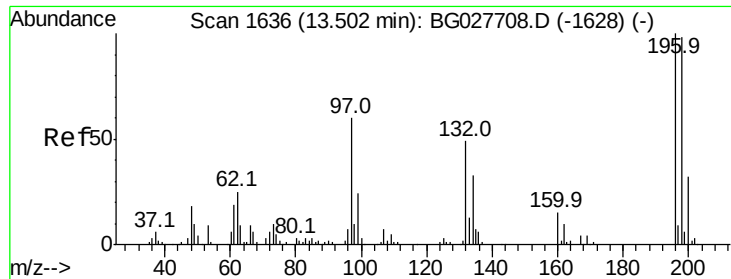
Acq: 29 Jun 2017 23:10

Tgt Ion:	330	Resp:	90496
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.3	115.9
141	40.5	32.1	48.1



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



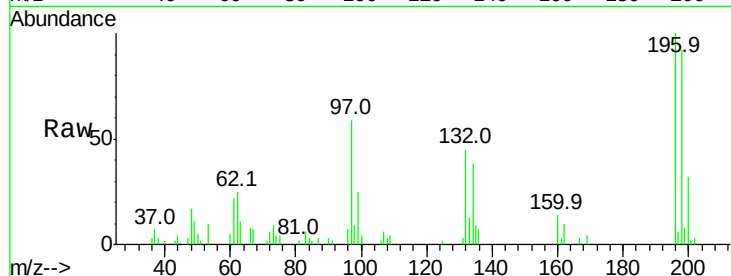


#42
 2,4,6-Trichlorophenol
 Concen: 6.22 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12689		
198	92.5		81.4	122.2
200	32.0		27.0	40.6

Manual Integrations
 APPROVED

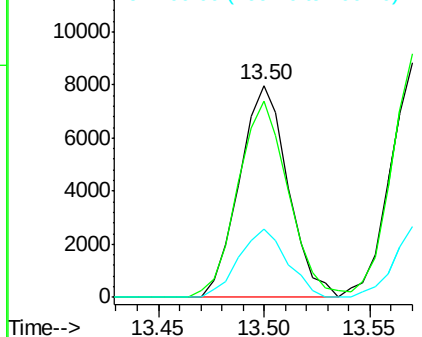


Abundance

Ion 196.00 (195.70 to 196.70): E

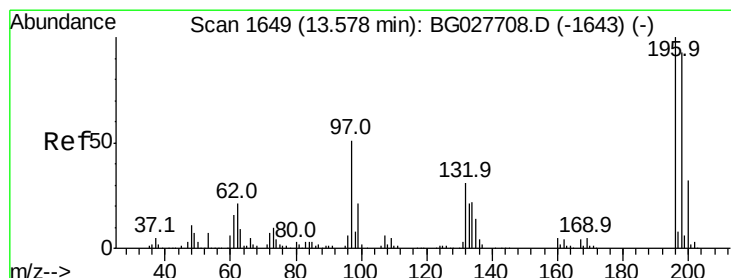
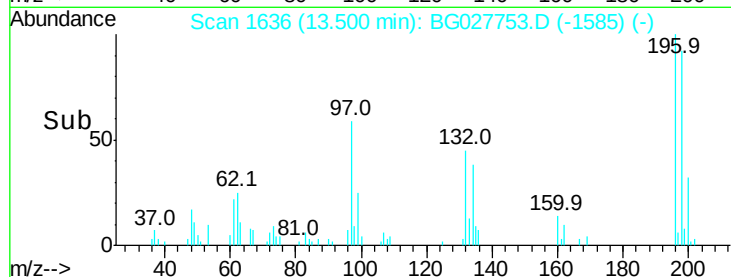
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
 2,4,5-Trichlorophenol
 Concen: 7.61 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17599		
198	90.9		79.9	119.9
97	54.0		45.4	68.0
132	32.7		20.7	31.1#

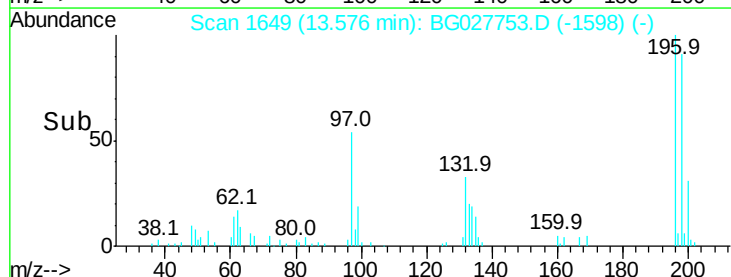
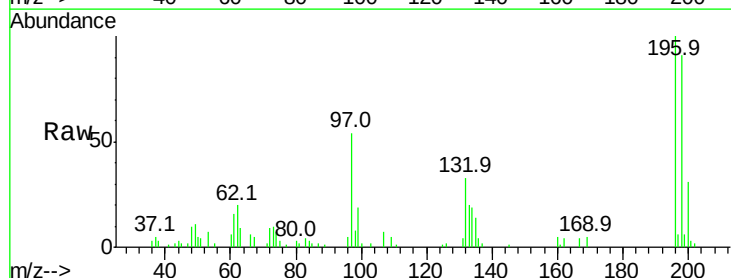
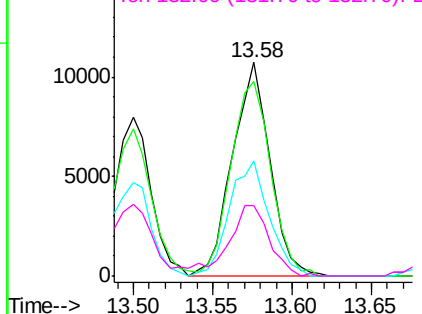
Abundance

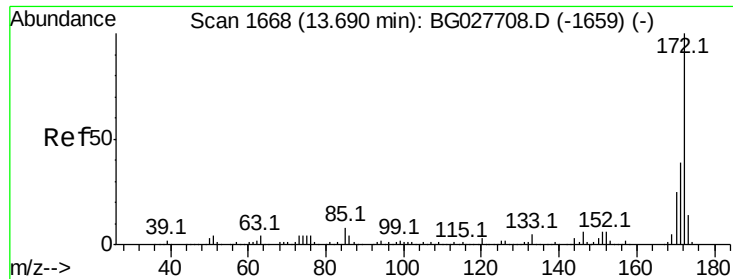
Ion 196.00 (195.70 to 196.70): E

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



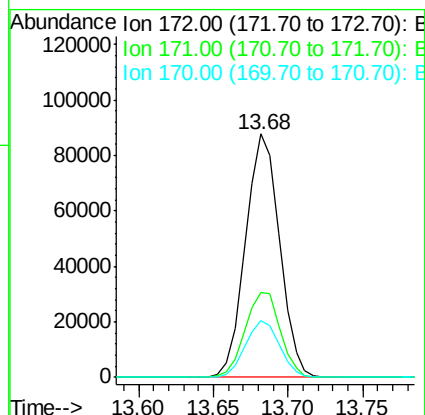
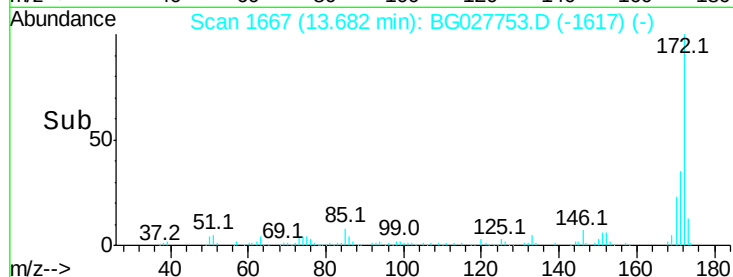
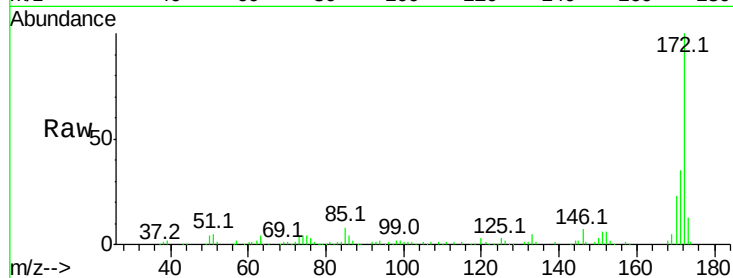


#44
2-Fluorobiphenyl
Concen: 18.33 ng
RT: 13.68 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

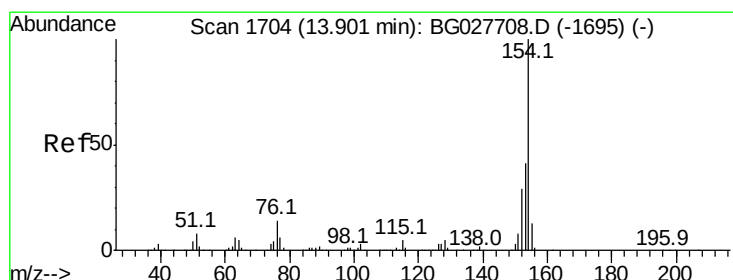
Tot Ion	Ratio	Resp	Lower	Upper
172	100	137992		
171	35.1		32.2	48.2
170	23.1		21.8	32.6

Manual Integrations
APPROVED



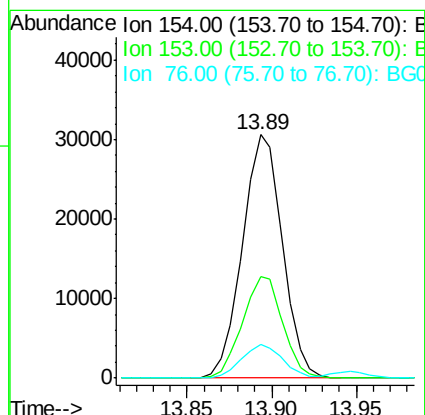
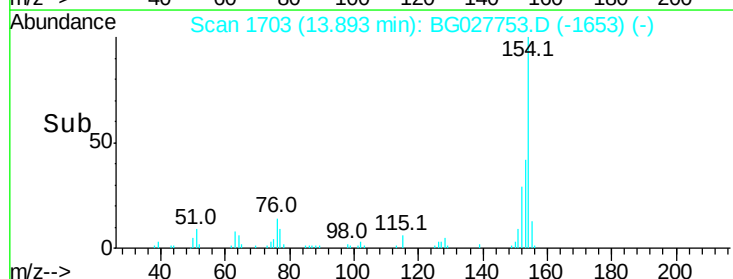
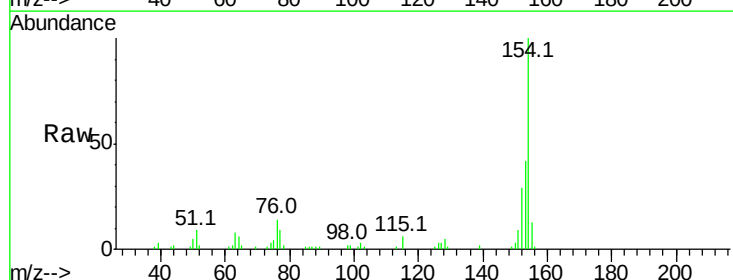
mohammad

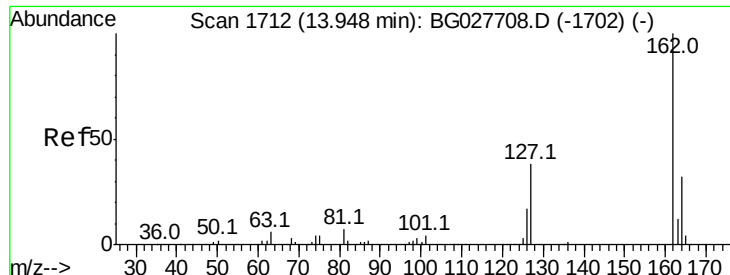
6/30/2017 2:50:51 PM



#45
1,1'-Biphenyl
Concen: 5.84 ng
RT: 13.89 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	50322		
153	41.9		23.0	63.0
76	13.8		0.0	33.5



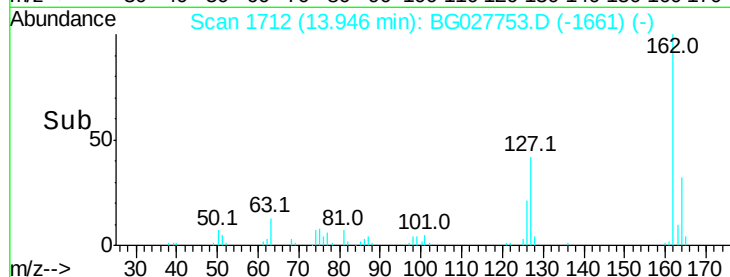
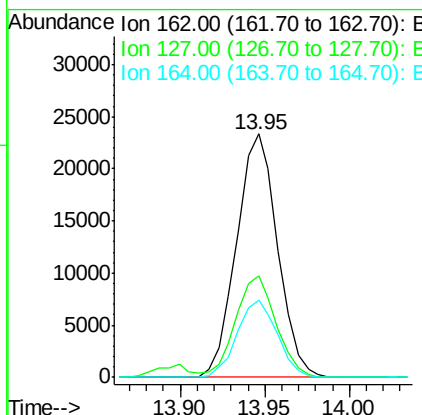
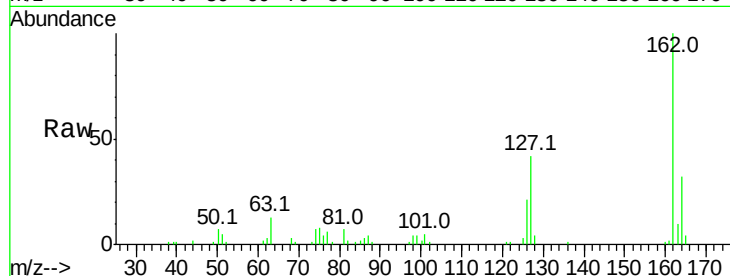


#46
2-Chloronaphthalene
Concen: 6.02 ng
RT: 13.95 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

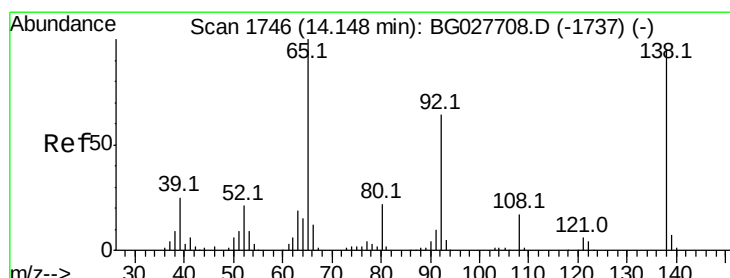
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	41.8	32.2	48.4		
164	31.8	27.3	40.9		

Manual Integrations
APPROVED



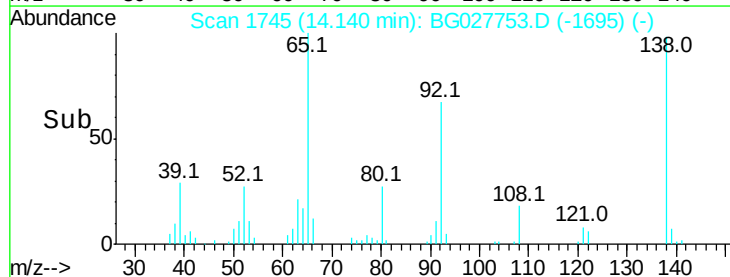
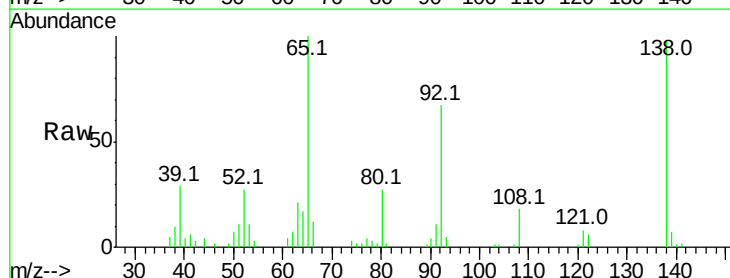
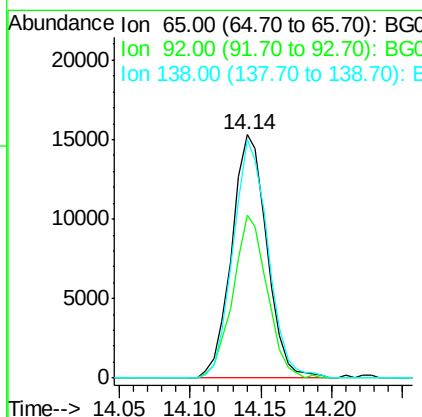
mohammad

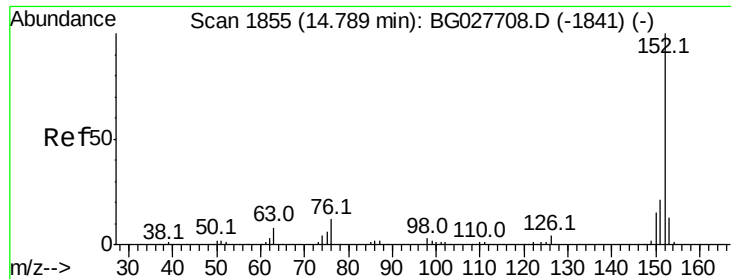
6/30/2017 2:50:51 PM



#47
2-Nitroaniline
Concen: 10.22 ng
RT: 14.14 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	67.0	49.0	73.4		
138	97.7	58.6	87.8#		





#48

Acenaphthylene

Concen: 6.61 ng

RT: 14.79 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

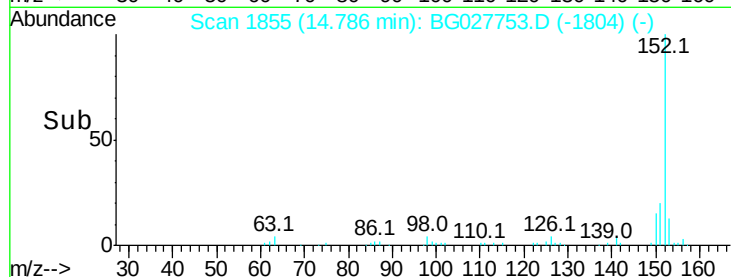
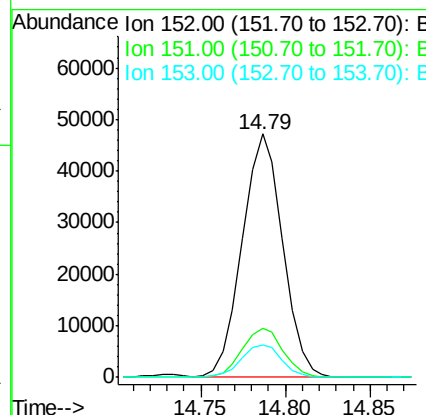
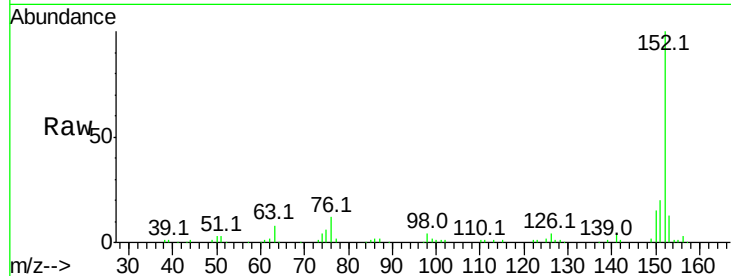
BNA_G

ClientSampleId :

E2-Q6-WSWMS

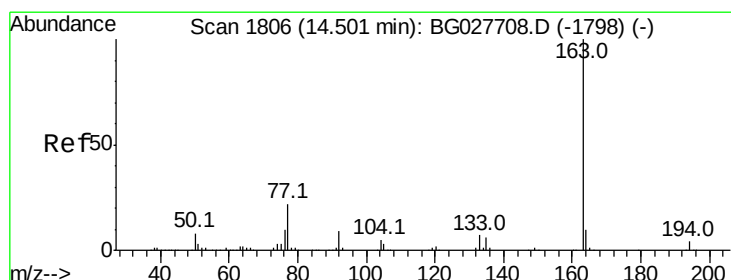
Tot Ion:	152	Resp:	78666
Ion Ratio	Lower	Upper	
152	100		
151	20.2	18.2	27.2
153	13.2	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 15.89 ng

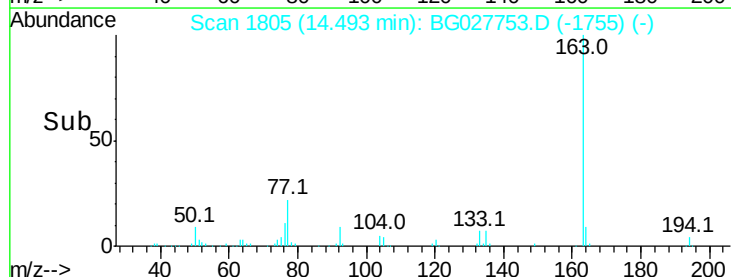
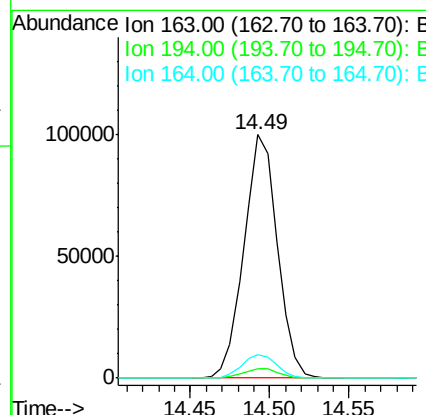
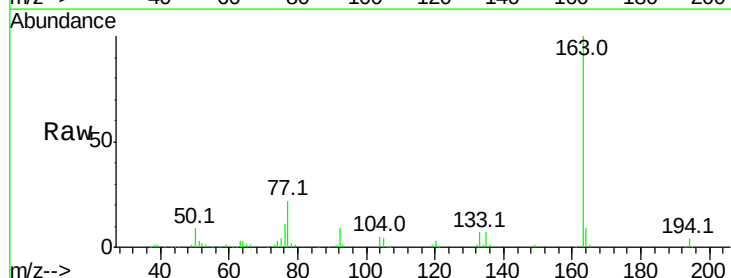
RT: 14.49 min Scan# 1805

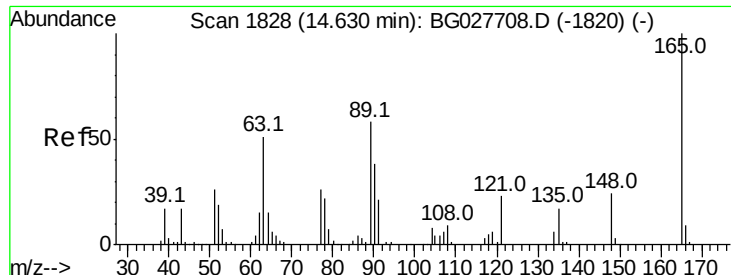
Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Tgt Ion:	163	Resp:	145748
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.8	5.6
164	9.4	9.3	13.9



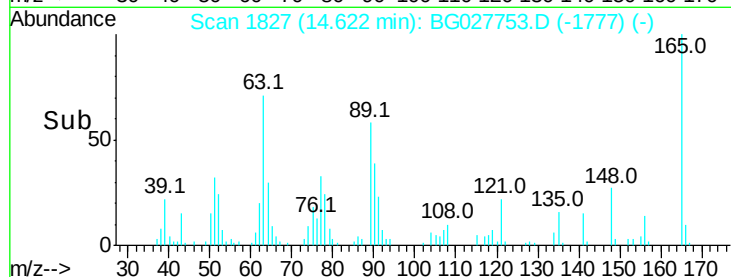
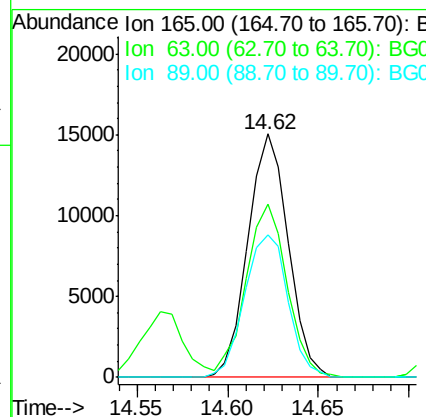
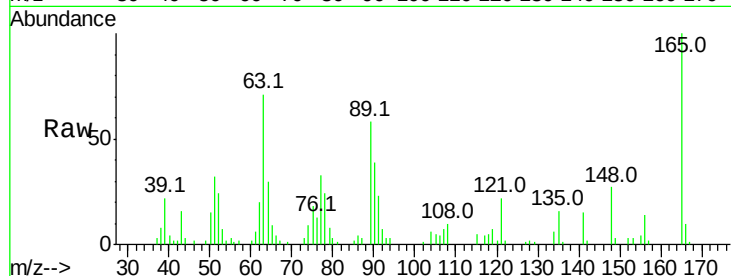


#50
2,6-Dinitrotoluene
Concen: 11.69 ng
RT: 14.62 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

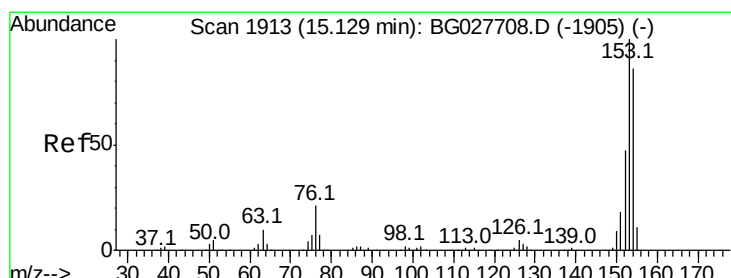
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	70.9	63.9	95.9
89	58.5	58.6	88.0

Manual Integrations
APPROVED



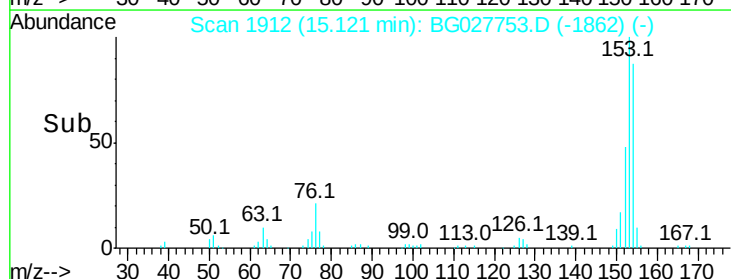
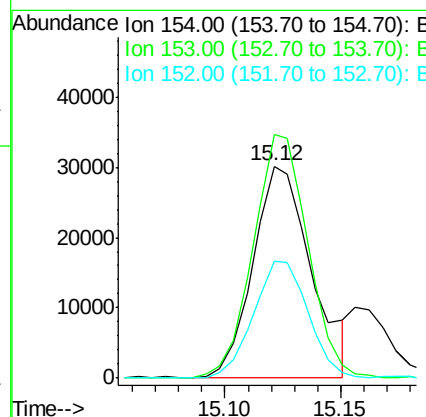
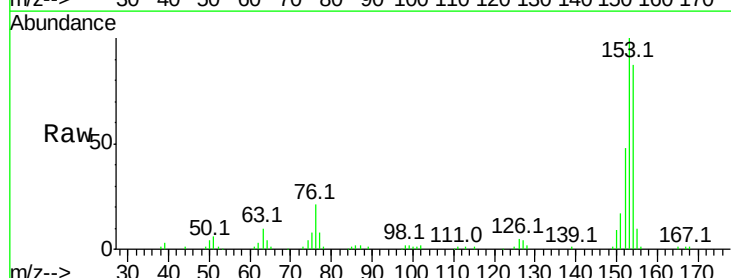
mohammad

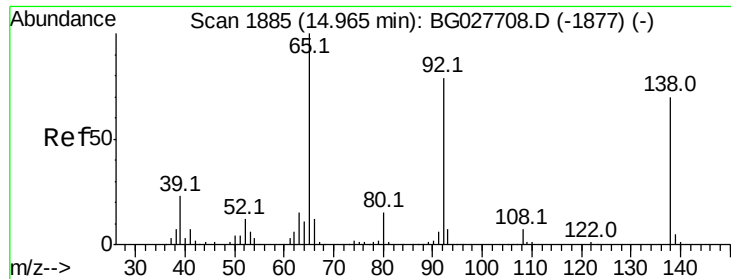
6/30/2017 2:50:51 PM



#51
Acenaphthene
Concen: 6.97 ng
RT: 15.12 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.9	87.8	131.6
152	55.2	42.2	63.4





#52

3-Nitroaniline

Concen: 14.23 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

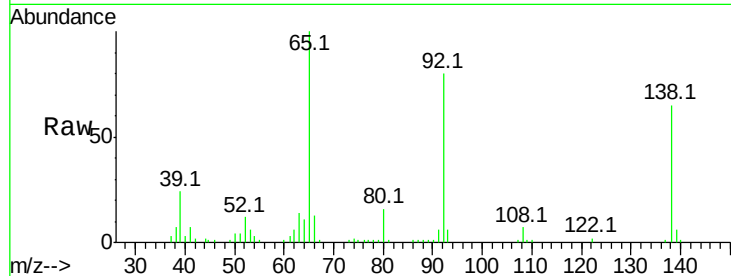
BNA_G

ClientSampleId :

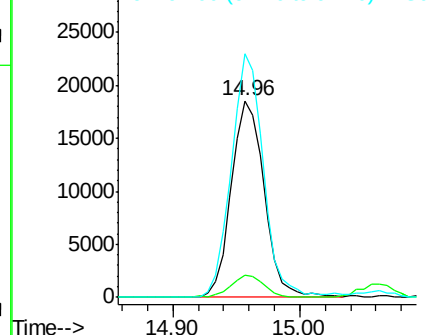
E2-Q6-WSWMS

Tot Ion:	138	Resp:	33362
Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.9	16.3
92	123.9	115.3	172.9

Manual Integrations
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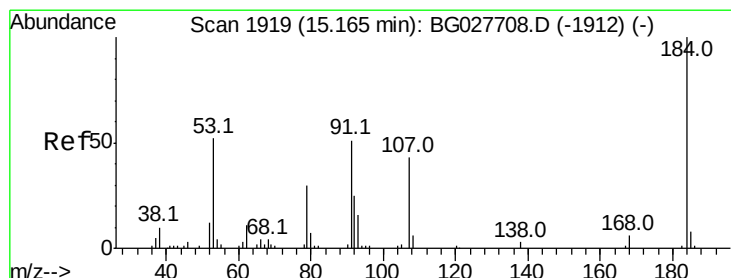
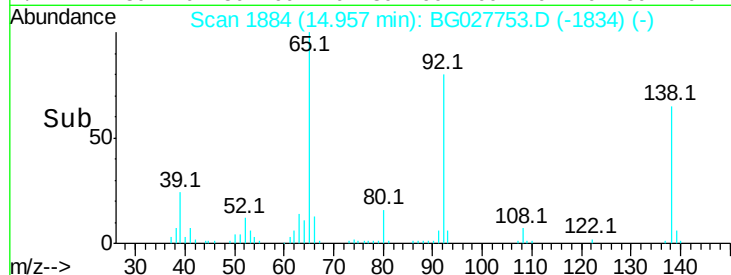


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



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6/30/2017 2:50:51 PM



#53

2,4-Dinitrophenol

Concen: 30.88 ng

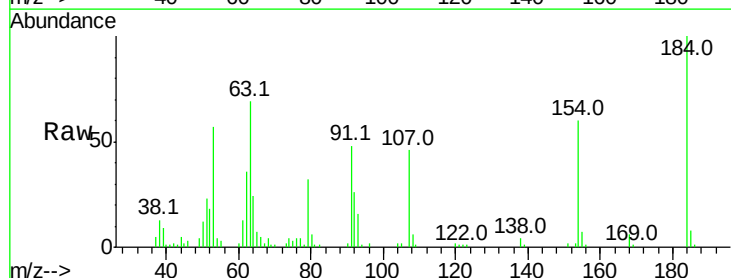
RT: 15.16 min Scan# 1919

Delta R.T. -0.00 min

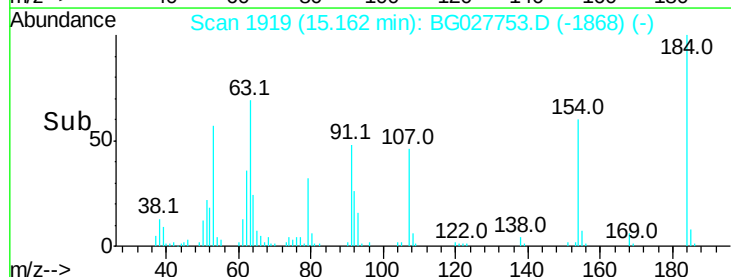
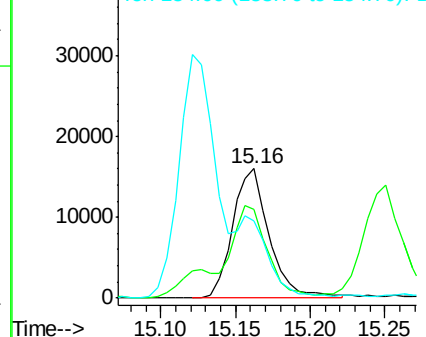
Lab File: BG027753.D

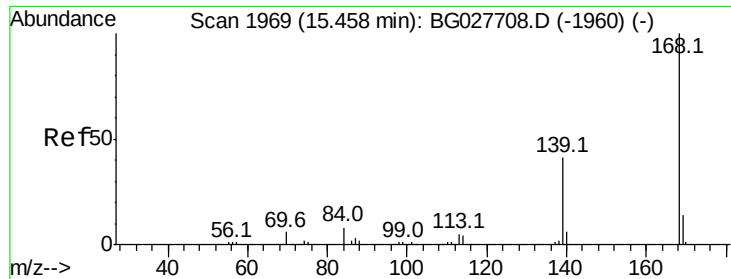
Acq: 29 Jun 2017 23:10

Tgt Ion:	184	Resp:	27330
Ion	Ratio	Lower	Upper
184	100		
63	68.6	52.7	79.1
154	60.0	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



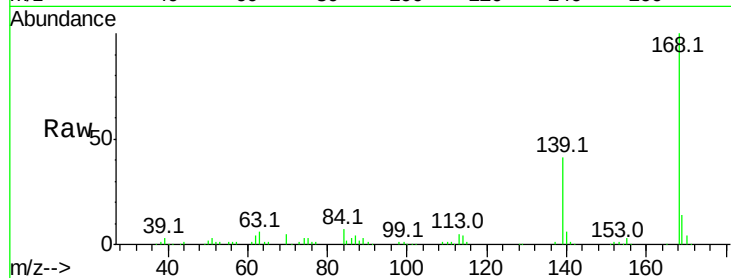


#54
Dibenzenofuran
Concen: 9.07 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	35.3	52.9
169	13.5	11.5	17.3

Manual Integrations
APPROVED

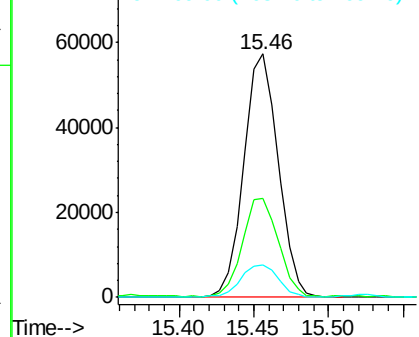


Abundance

Ion 168.00 (167.70 to 168.70): E

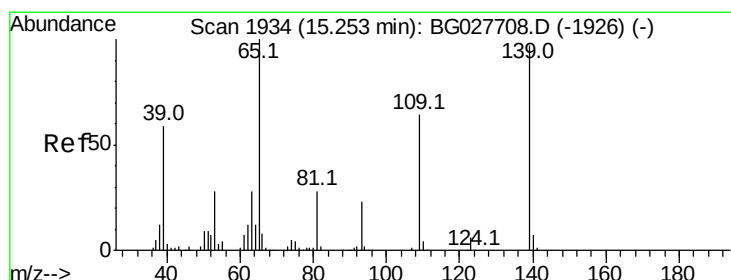
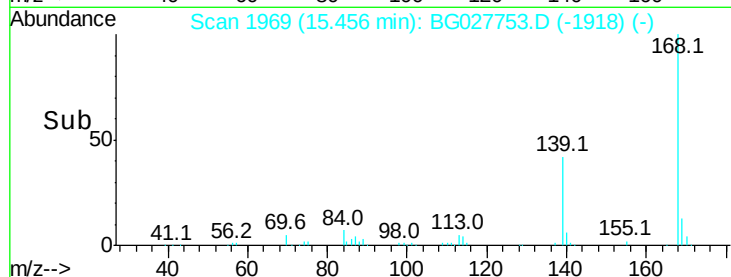
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



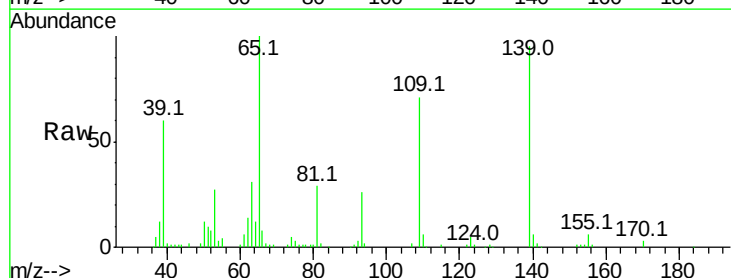
mohammad

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#55
4-Nitrophenol
Concen: 44.39 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	101.2	141.2#
65	104.7	135.3	175.3#

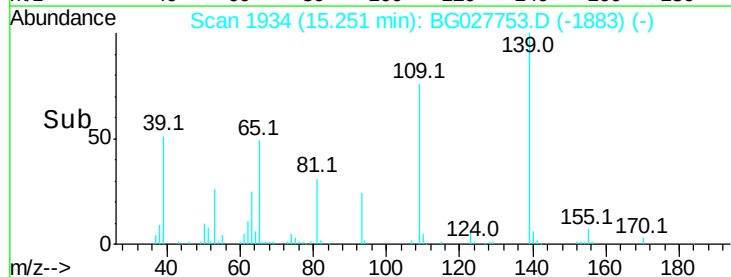
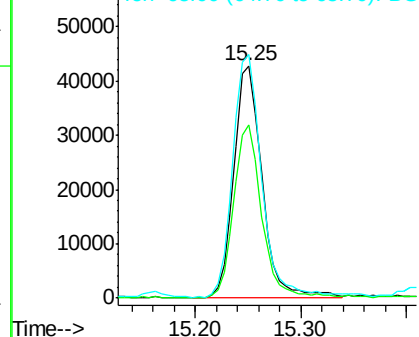


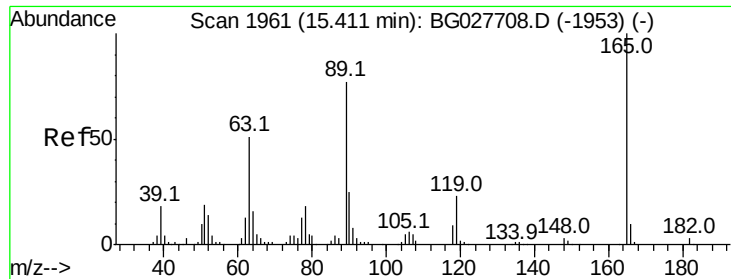
Abundance

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): BG



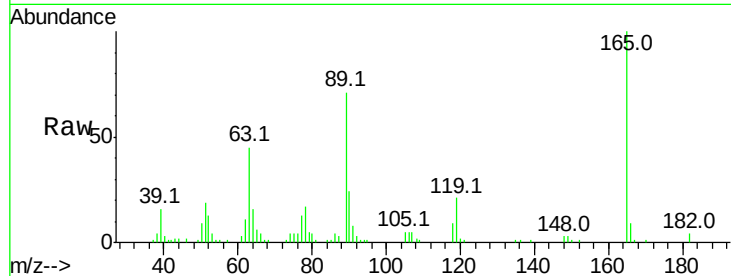


#56
2,4-Dinitrotoluene
Concen: 17.86 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	44.0	66.0
89	71.2	67.3	100.9
182	3.5	3.8	5.6#

Manual Integrations
APPROVED



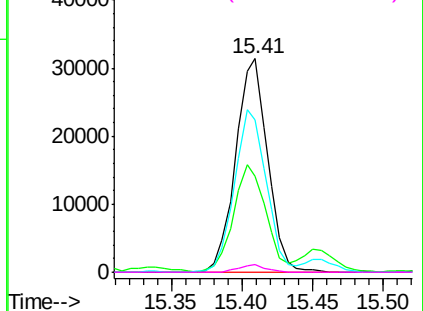
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

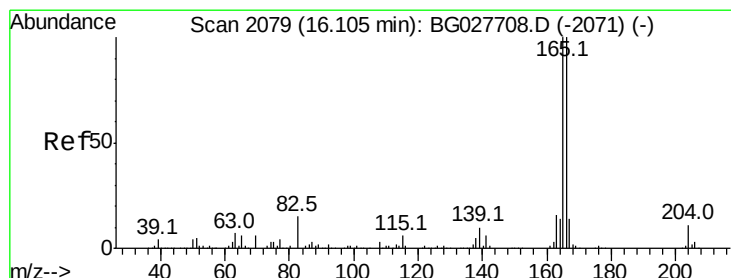
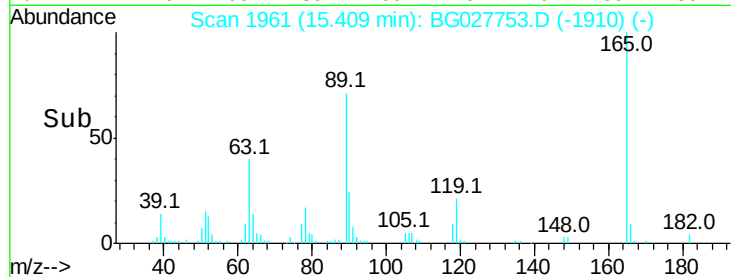
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



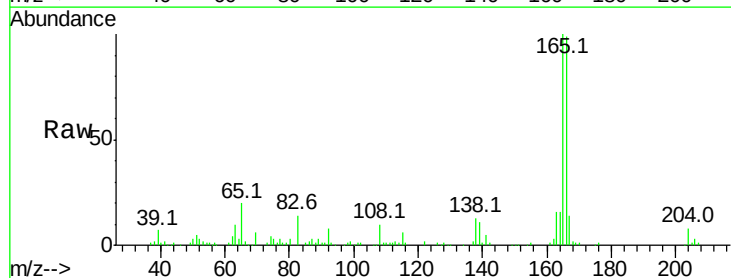
mohammad

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#57
Fluorene
Concen: 10.45 ng
RT: 16.10 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.6	117.8
167	13.9	11.6	17.4

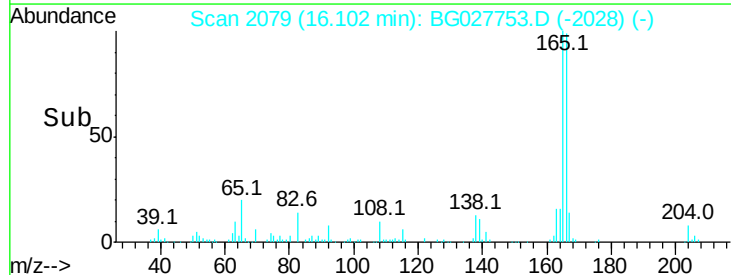
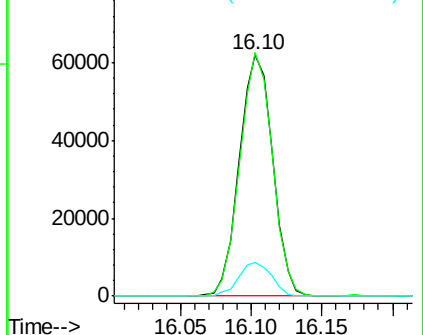


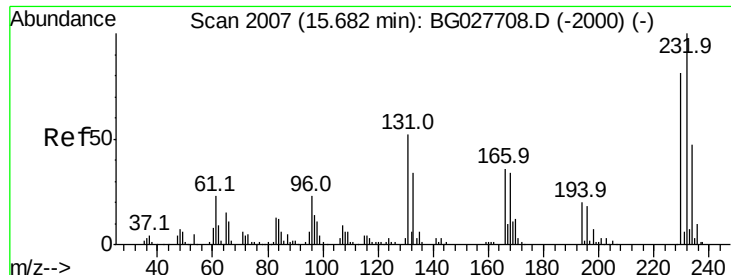
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



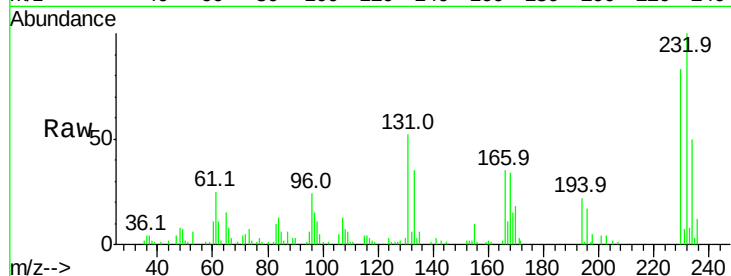


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 15.29 ng
 RT: 15.67 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

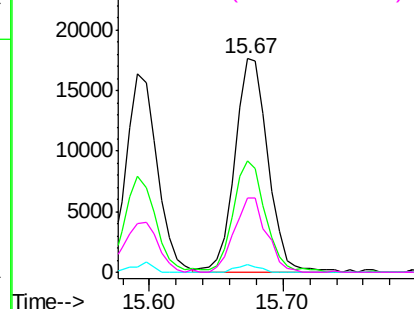
Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.1	34.9	52.3
130	2.5	2.3	3.5
166	33.7	24.2	36.4

Manual Integrations
 APPROVED

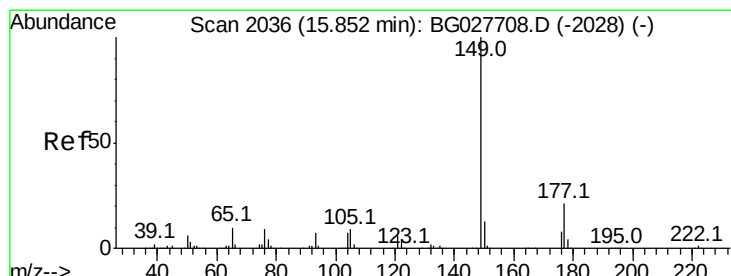
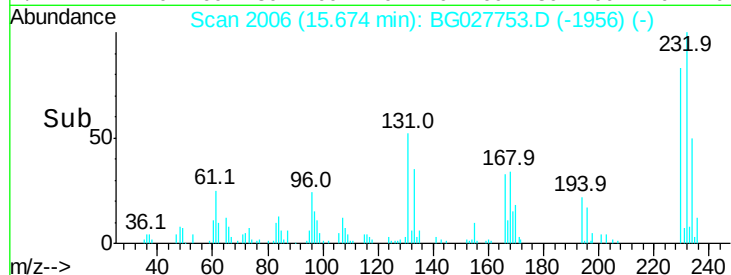


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



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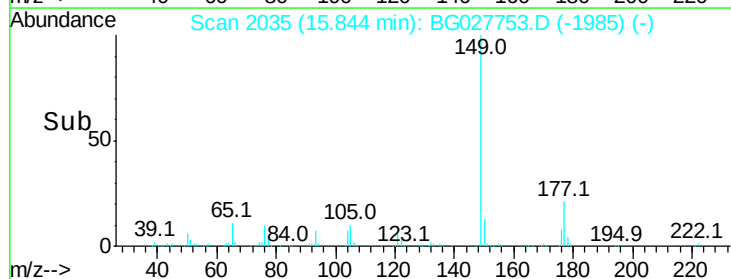
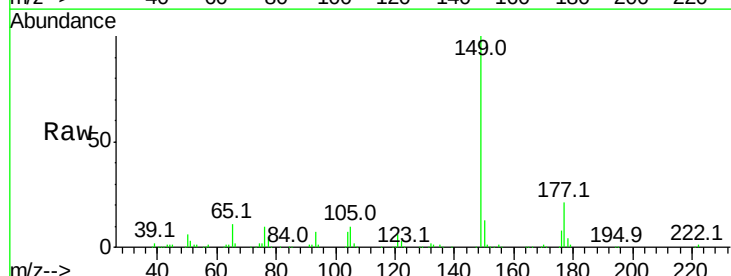
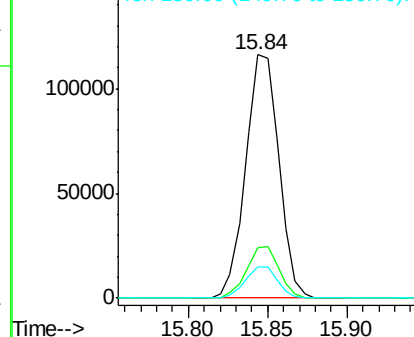
6/30/2017 2:50:51 PM

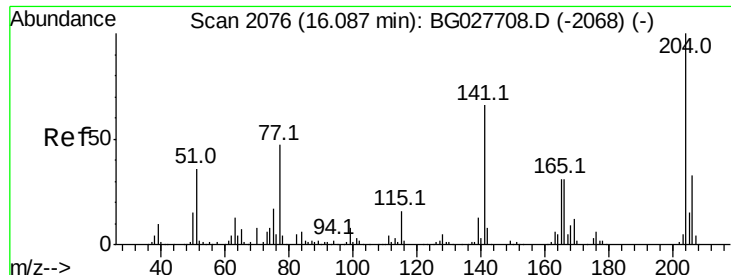


#59
 Diethylphthalate
 Concen: 16.63 ng
 RT: 15.84 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	20.1	30.1
150	13.0	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



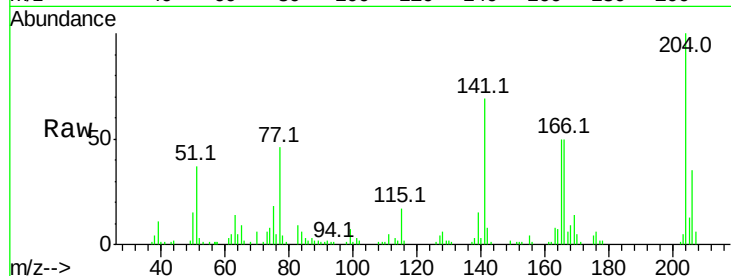


#60
 4-Chlorophenyl-phenylether
 Concen: 9.73 ng
 RT: 16.08 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

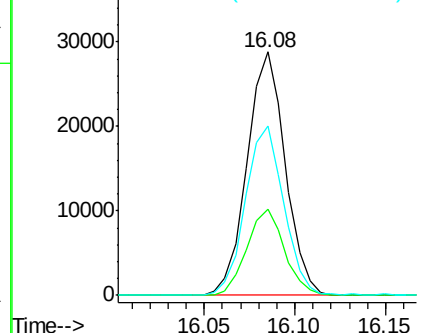
Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	30.1	45.1
141	69.4	50.6	76.0

Manual Integrations
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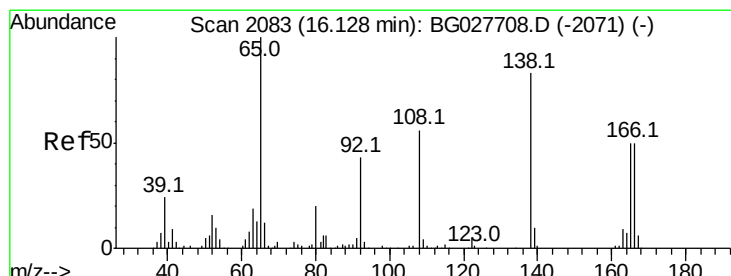
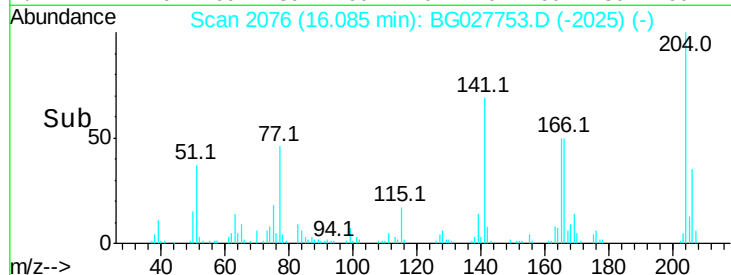


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



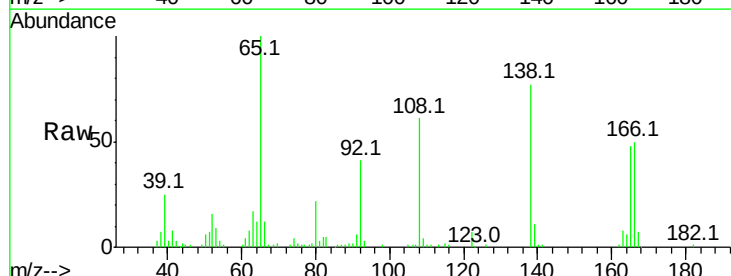
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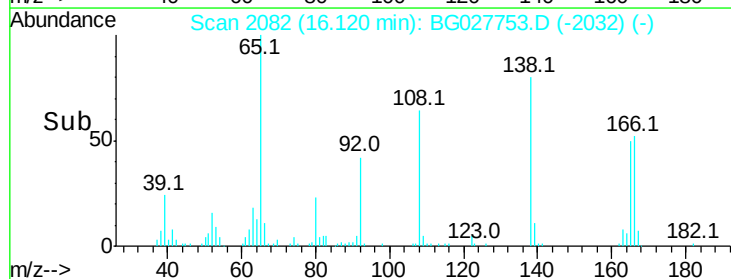
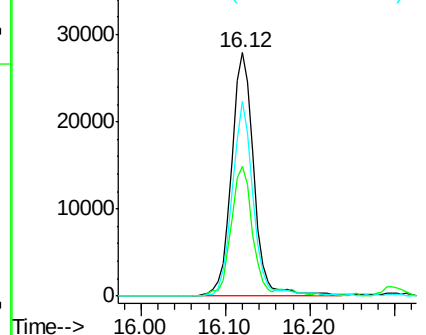


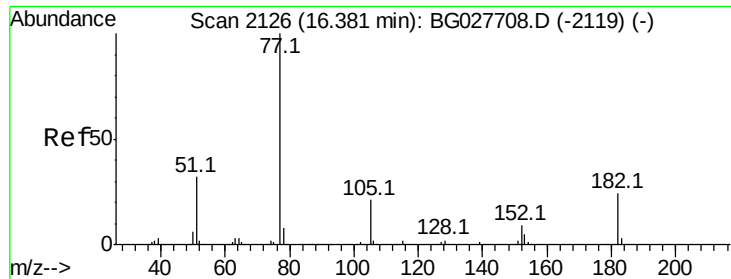
#61
 4-Nitroaniline
 Concen: 20.80 ng
 RT: 16.12 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	44.2	84.2
108	80.3	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



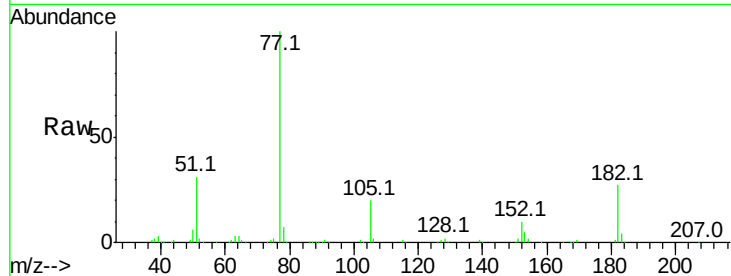


#62
Azobenzene
Concen: 13.01 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

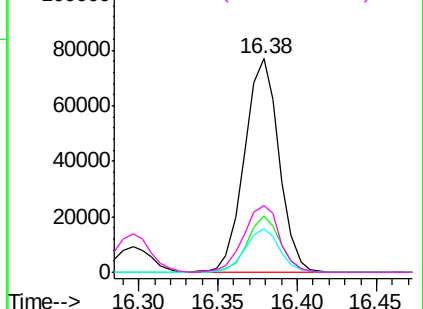
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.7	44.7
105	20.1	0.0	36.3
51	31.3	16.4	56.4

Manual Integrations
APPROVED

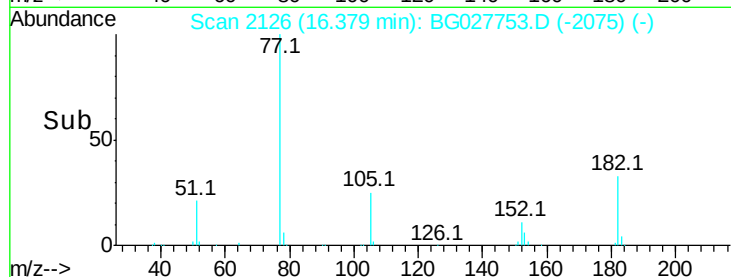


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



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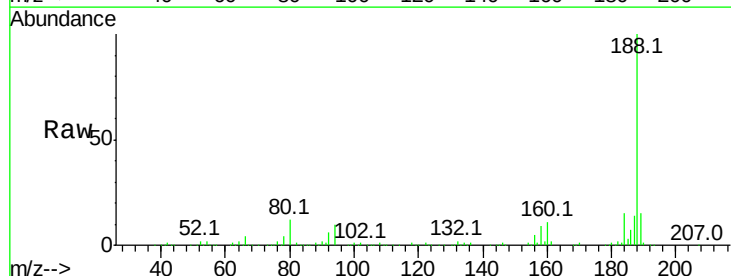
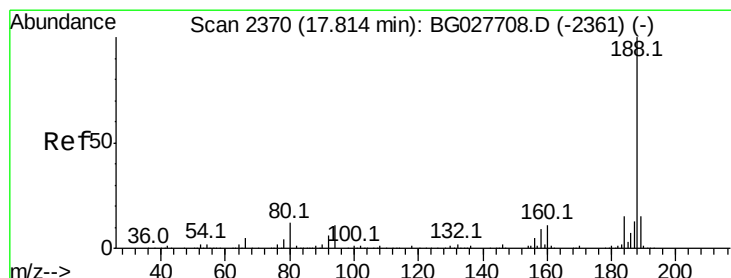
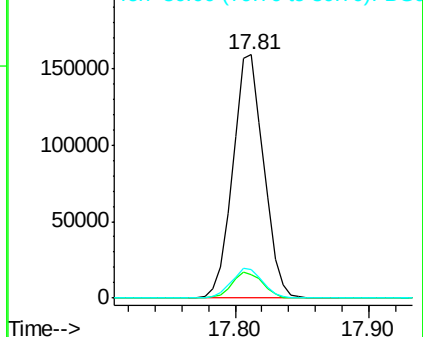
6/30/2017 2:50:51 PM

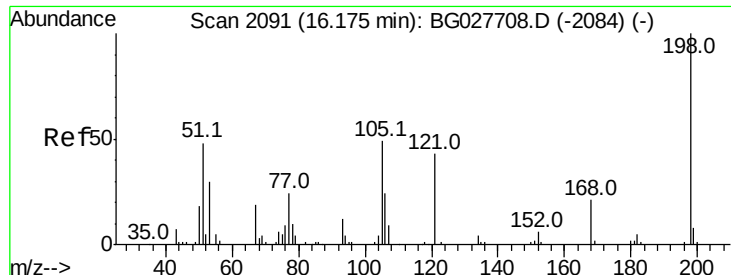


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.8	8.8#
80	11.9	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: 23.37 ng

RT: 16.17 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tot Ion:198 Resp: 31575

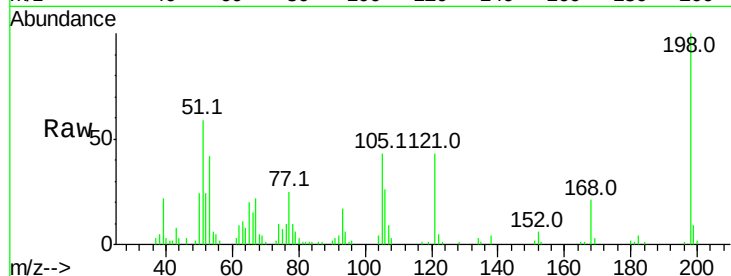
Ion Ratio Lower Upper

198 100

51 59.5 22.6 62.6

105 42.5 14.4 54.4

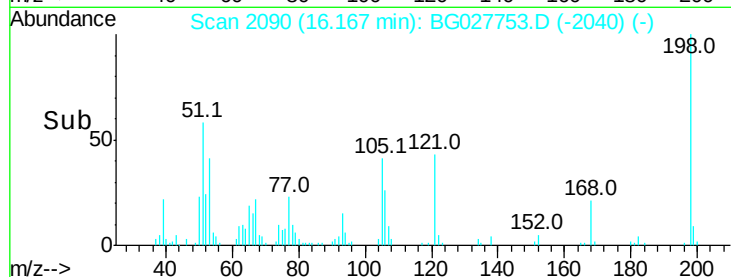
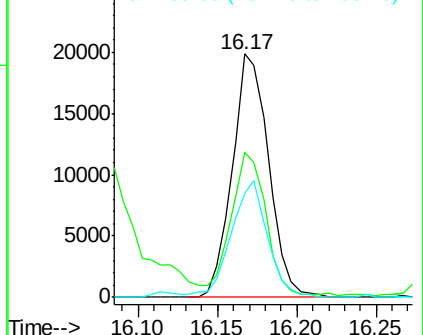
Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E

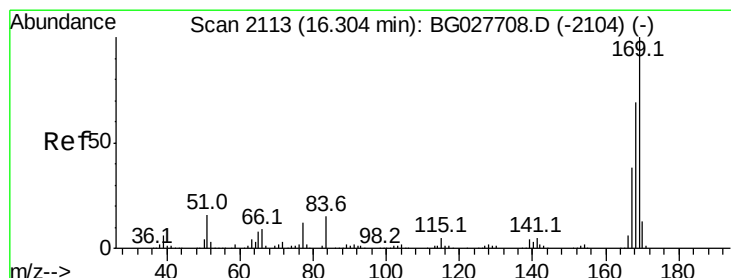
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 15.23 ng

RT: 16.30 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

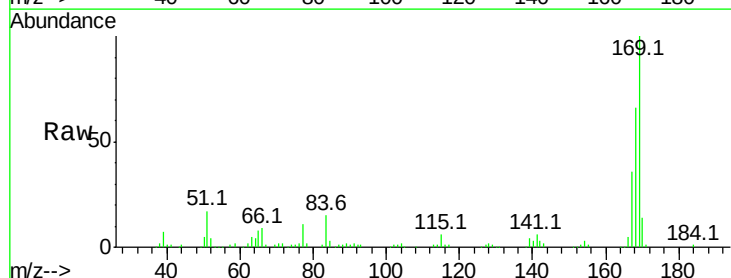
Tgt Ion:169 Resp: 126283

Ion Ratio Lower Upper

169 100

168 65.8 55.7 83.5

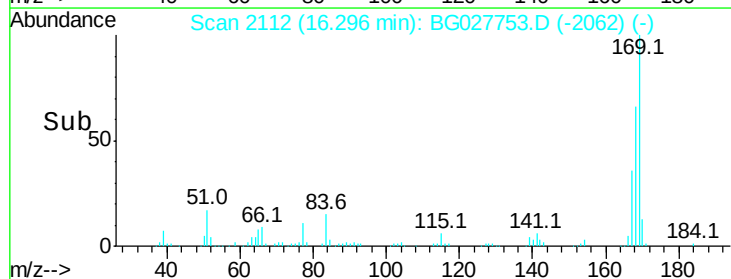
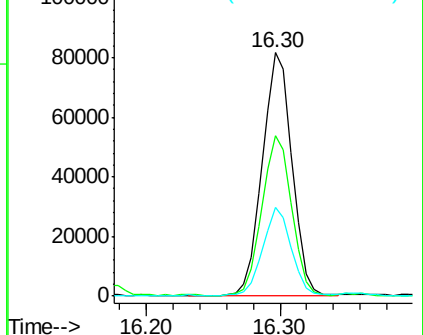
167 36.4 29.8 44.6

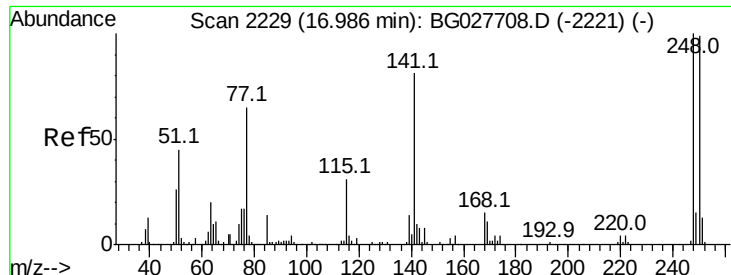


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



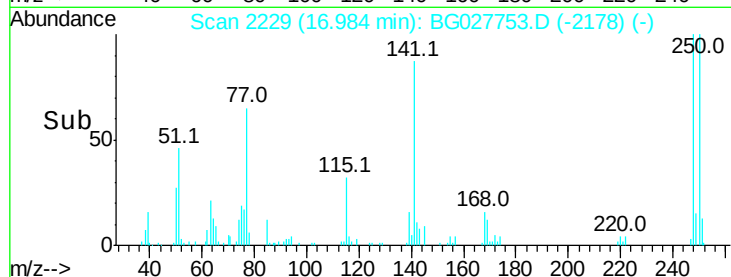
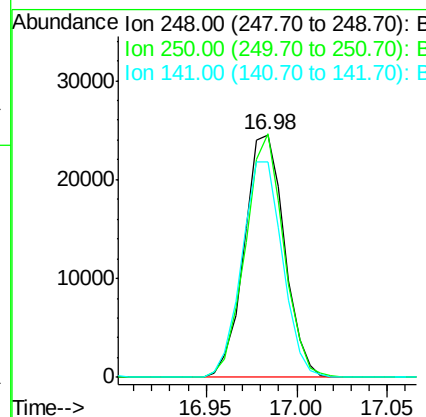
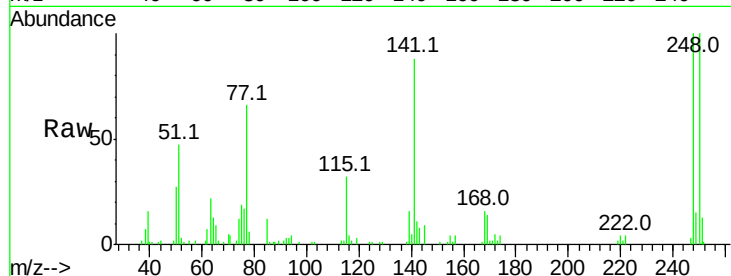


#66
4-Bromophenyl-phenylether
Concen: 14.11 ng
RT: 16.98 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

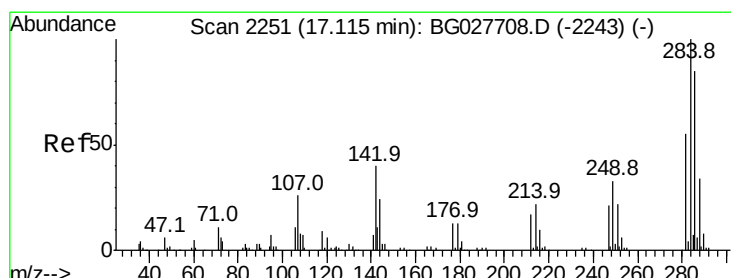
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	75.0	112.6
141	88.6	55.2	82.8

Manual Integrations
APPROVED



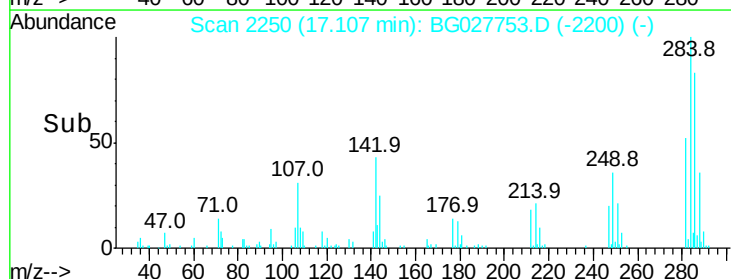
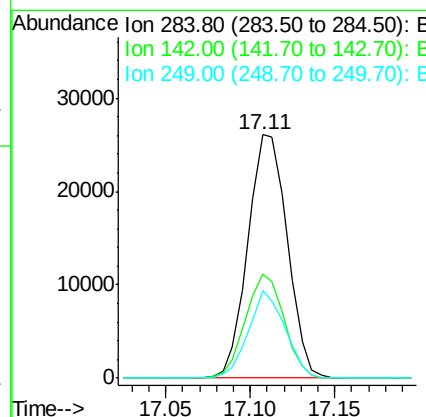
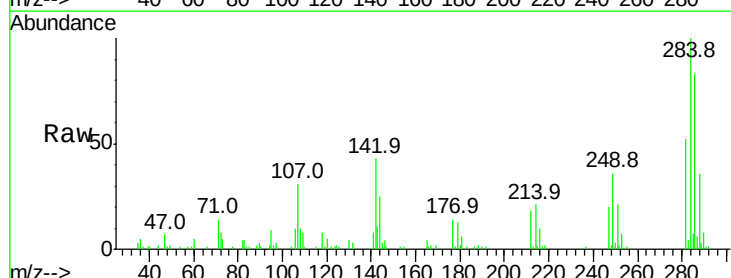
mohammad

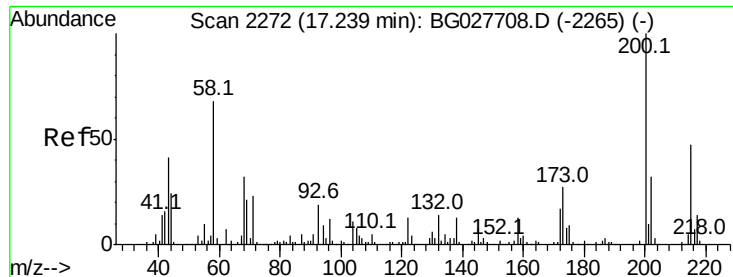
6/30/2017 2:50:51 PM



#67
Hexachlorobenzene
Concen: 15.00 ng
RT: 17.11 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	29.9	44.9
249	35.8	29.2	43.8



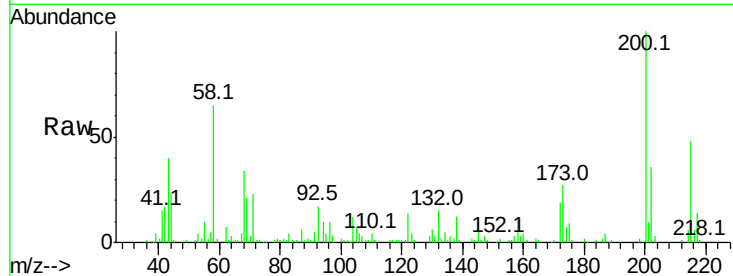


#68
Atrazine
Concen: 19.83 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

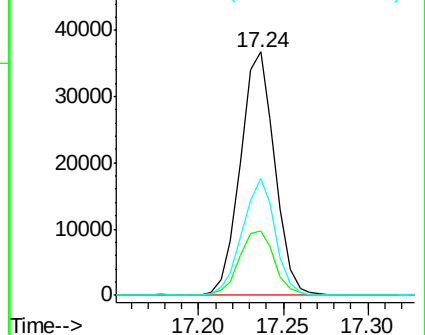
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.0	43.0
215	47.8	28.4	68.4

Manual Integrations
APPROVED

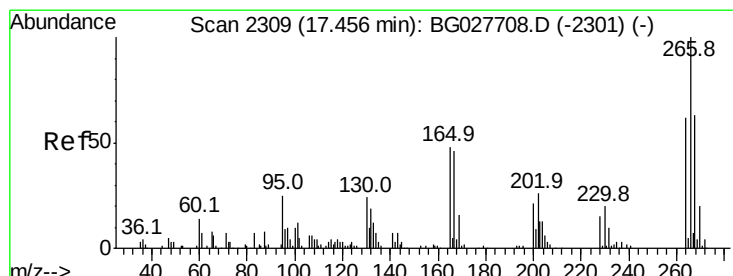
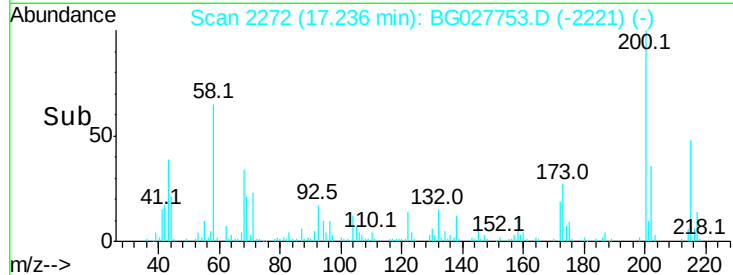


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



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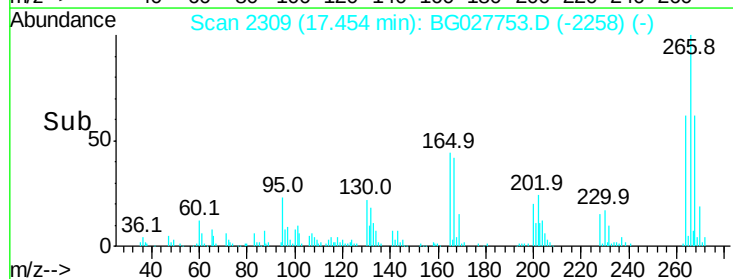
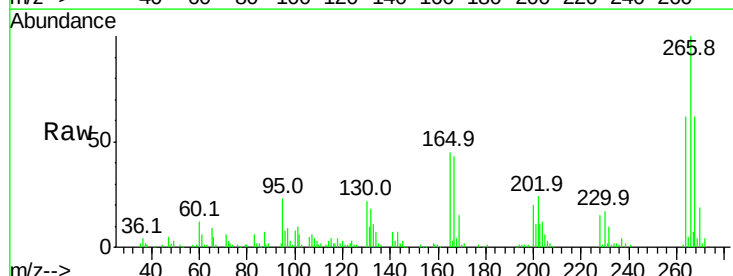
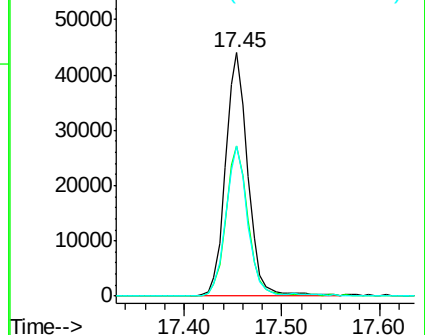
6/30/2017 2:50:51 PM

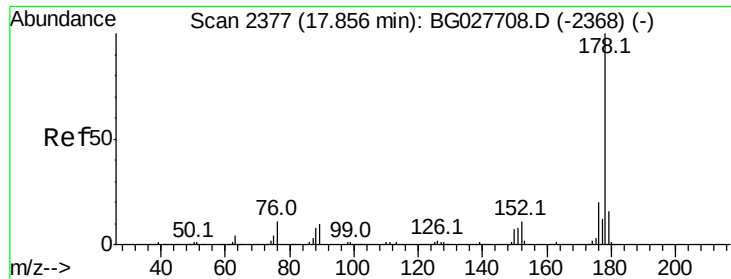


#69
Pentachlorophenol
Concen: 42.09 ng
RT: 17.45 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	48.6	72.8
264	61.9	50.1	75.1

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



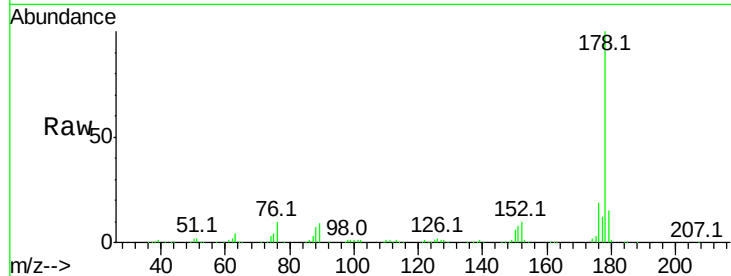


#70
Phenanthrene
Concen: 19.24 ng
RT: 17.85 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

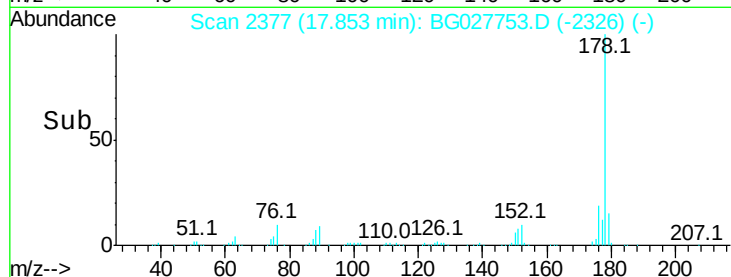
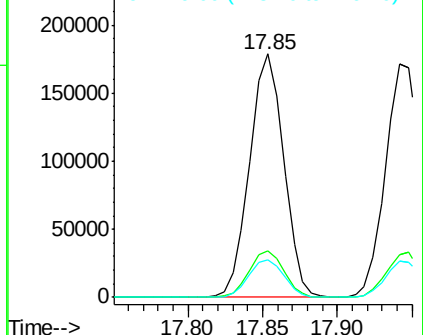
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.4	15.0	22.6

Manual Integrations
APPROVED

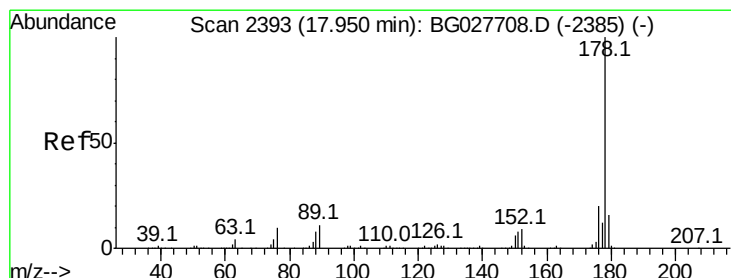


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



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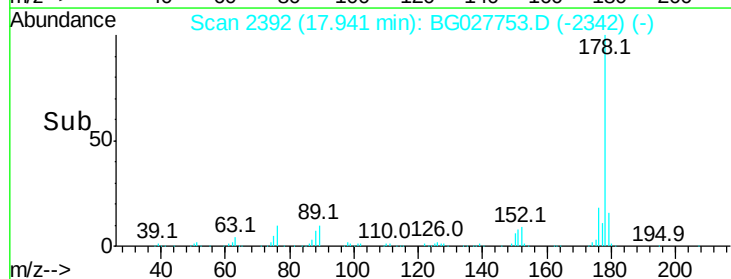
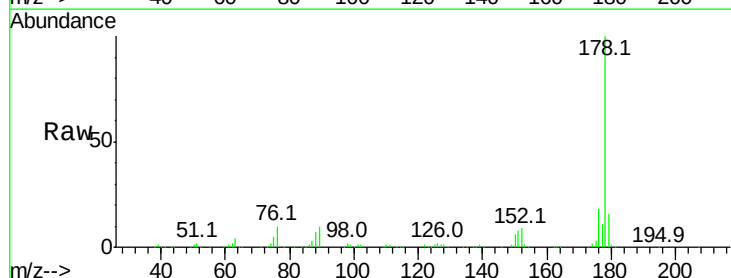
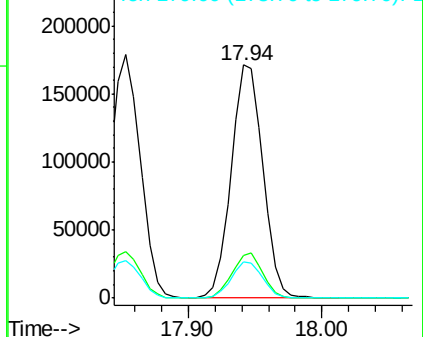
6/30/2017 2:50:51 PM

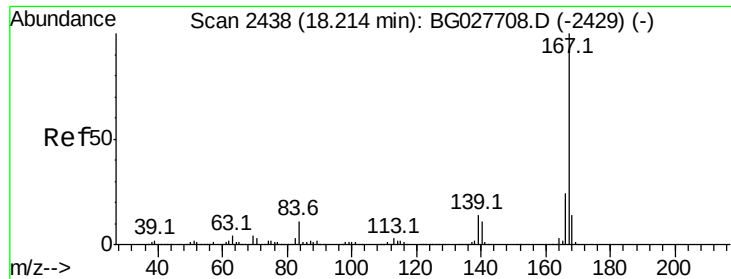


#71
Anthracene
Concen: 18.96 ng
RT: 17.94 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.4	24.6
179	15.5	13.8	20.8

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





#72

Carbazole

Concen: 21.93 ng

RT: 18.21 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

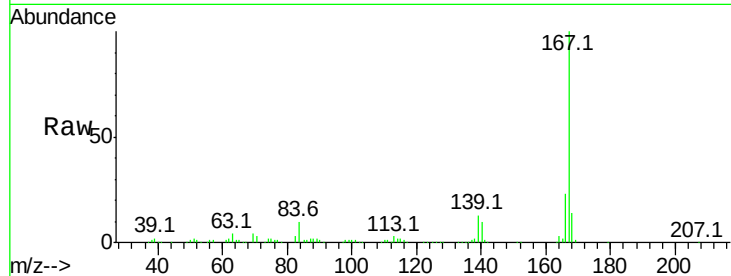
BNA_G

ClientSampleId :

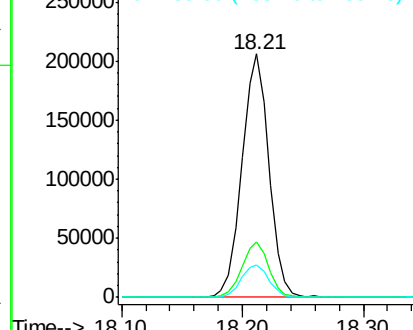
E2-Q6-WSWMS

Tot Ion:	167	Resp:	320881
Ion Ratio	Lower	Upper	
167	100		
166	22.6	20.2	30.2
139	13.4	12.8	19.2

Manual Integrations
APPROVED

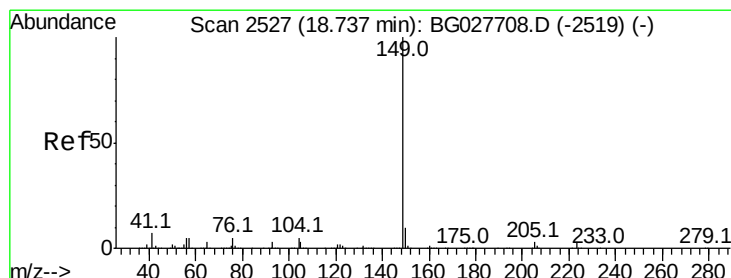
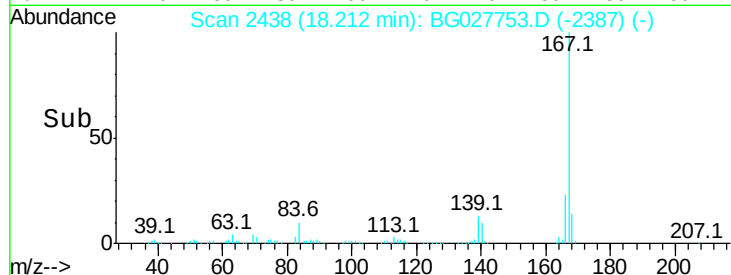


Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



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#73

Di-n-butylphthalate

Concen: 25.32 ng

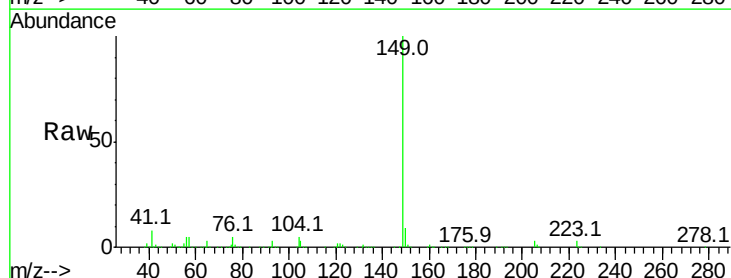
RT: 18.73 min Scan# 2527

Delta R.T. -0.00 min

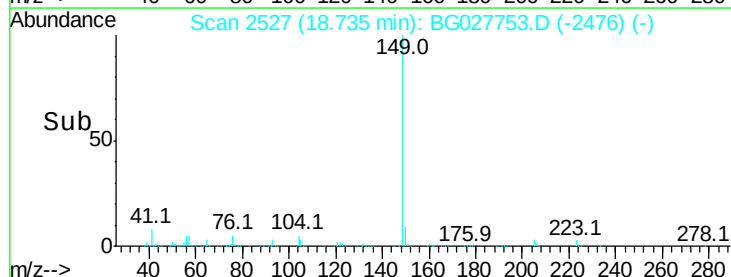
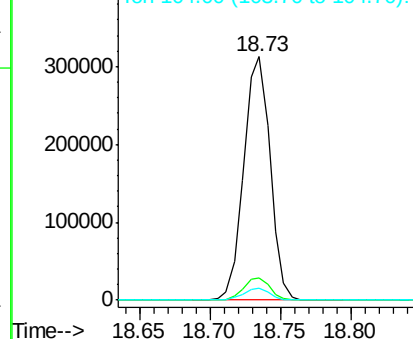
Lab File: BG027753.D

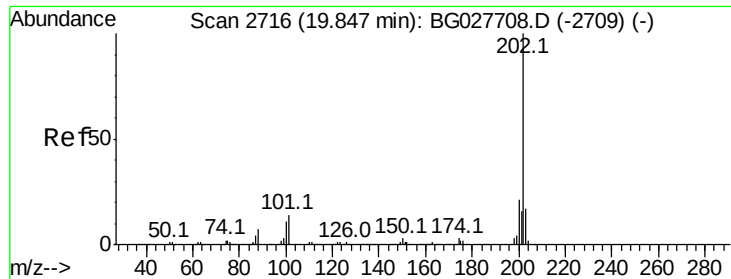
Acq: 29 Jun 2017 23:10

Tgt Ion:	149	Resp:	407172
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.1	13.7
104	4.9	6.7	10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 24.78 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

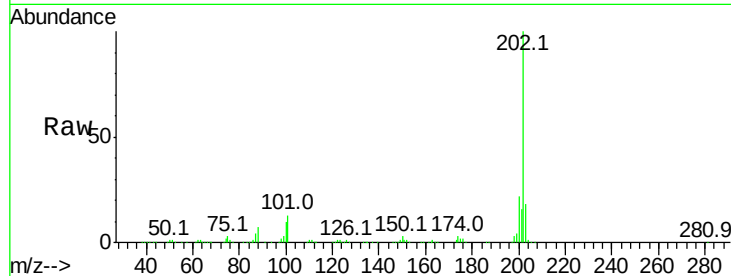
BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tot Ion:	202	Resp:	398482
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	30.1
203	18.0	1.3	41.3

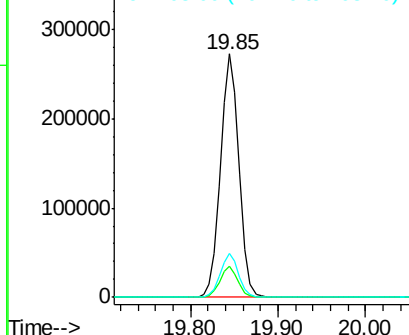
Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E

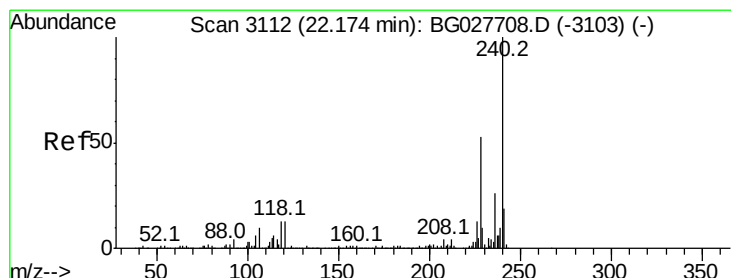
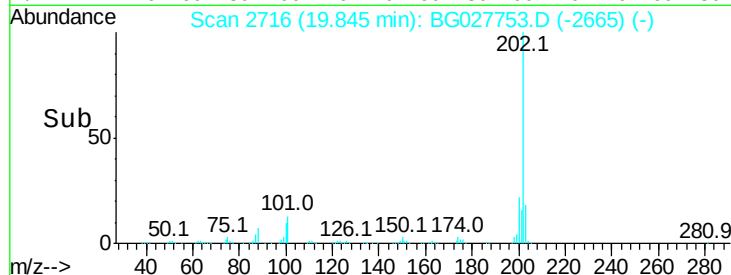
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

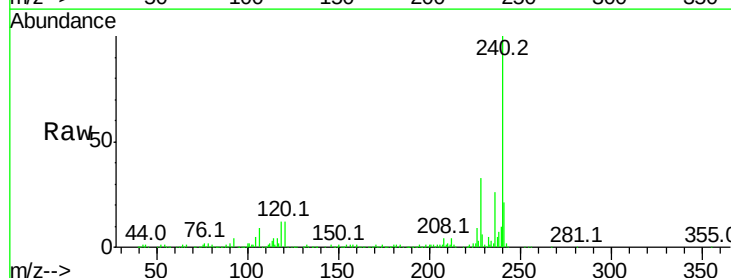
RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

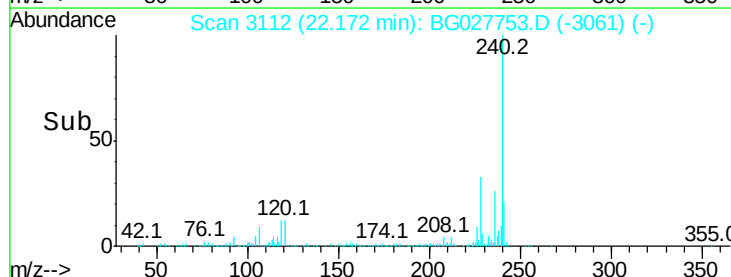
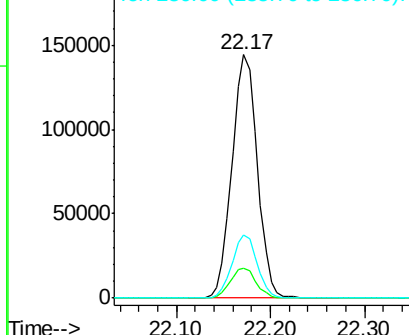
Tgt Ion:	240	Resp:	270536
Ion Ratio	Lower	Upper	
240	100		
120	12.4	5.7	8.5#
236	25.8	22.2	33.4

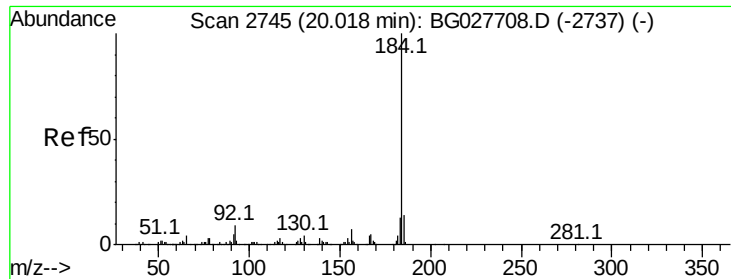


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



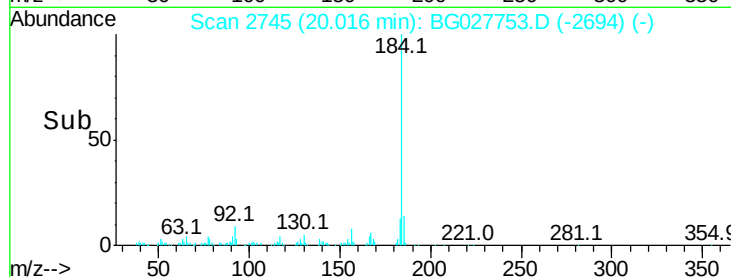
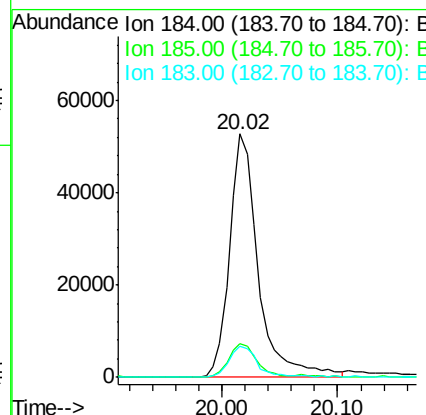
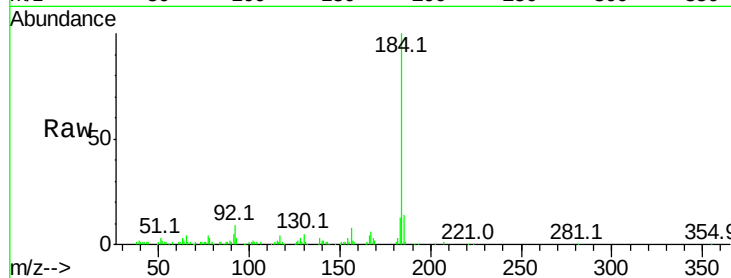


#76
Benzidine
Concen: 16.43 ng
RT: 20.02 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

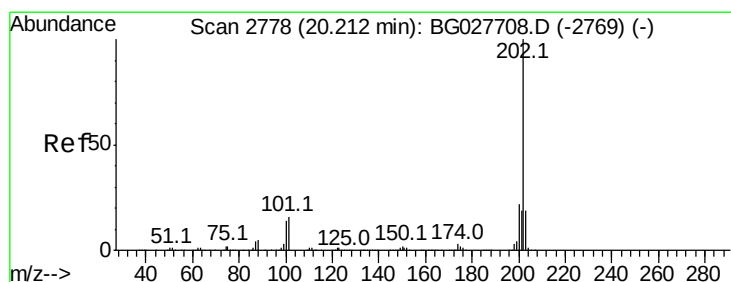
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.0	19.6
183	12.6	11.0	16.6

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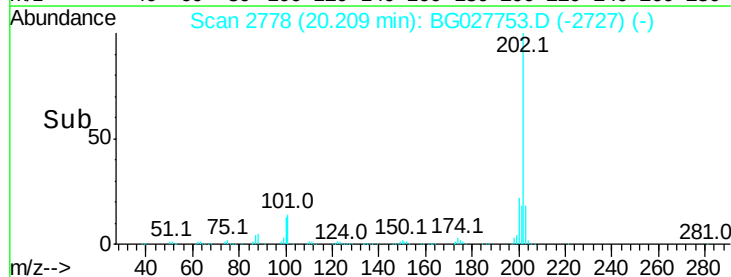
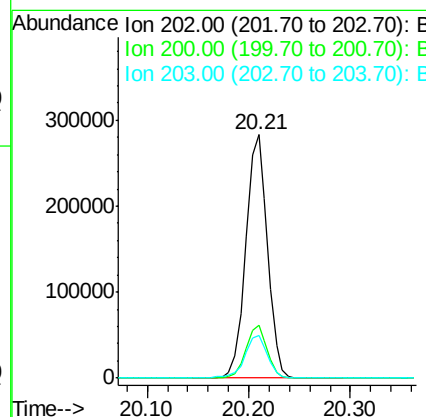
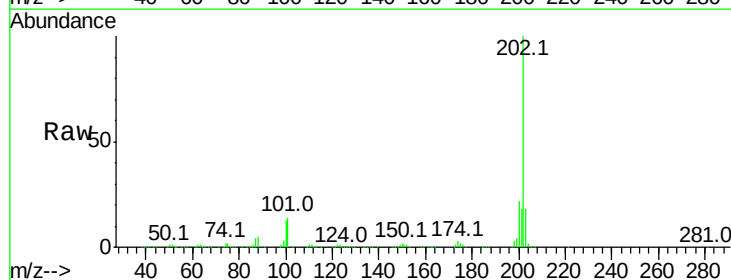
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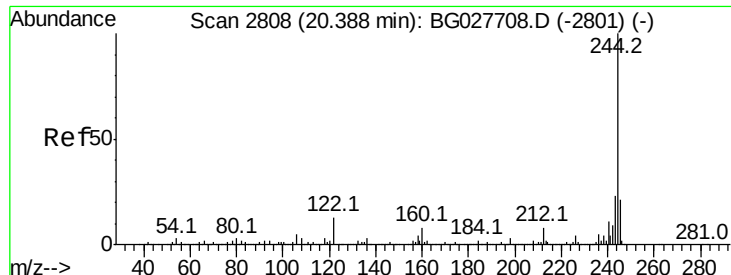
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#77
Pyrene
Concen: 24.57 ng
RT: 20.21 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	17.5	15.8	23.8





#78

Terphenyl-d14

Concen: 61.70 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tot Ion:244 Resp: 711968

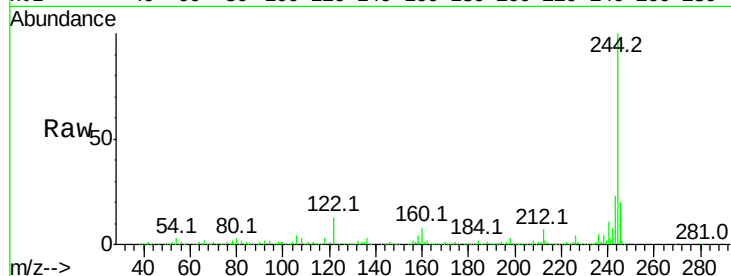
Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

122 12.6 8.6 12.8

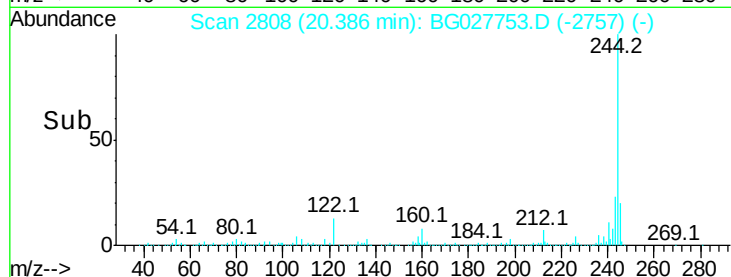
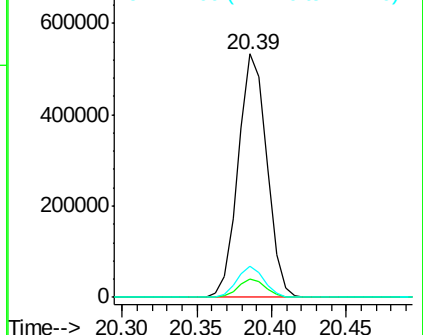
Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E

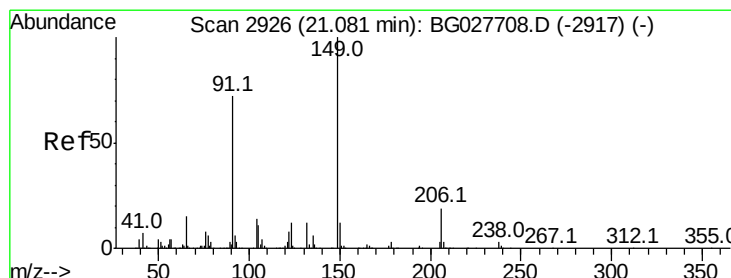
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



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#79

Butylbenzylphthalate

Concen: 27.68 ng

RT: 21.08 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

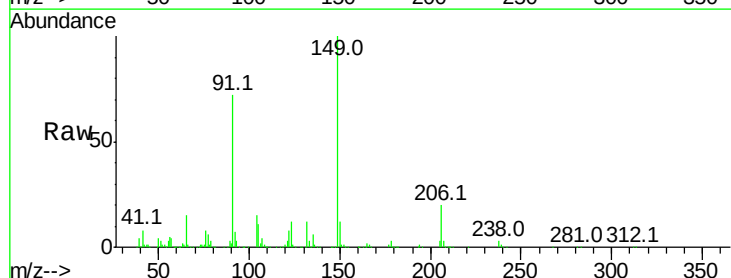
Tgt Ion:149 Resp: 211651

Ion Ratio Lower Upper

149 100

91 71.8 63.5 95.3

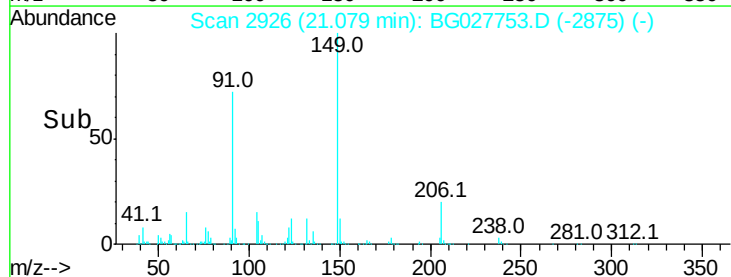
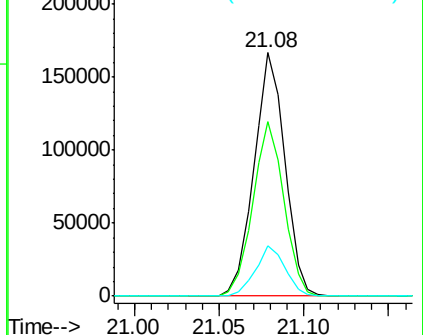
206 20.4 21.0 31.6#

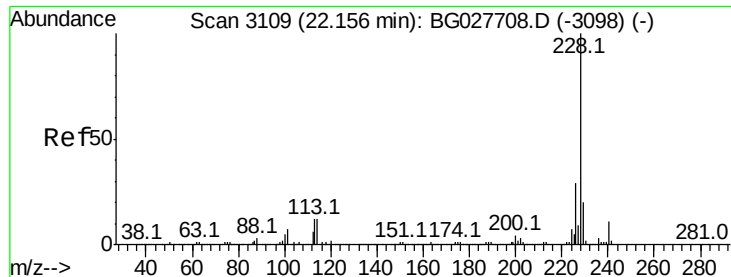


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



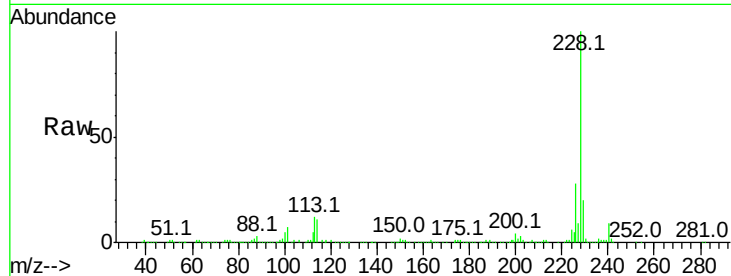


#80
Benzo(a)anthracene
Concen: 26.80 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

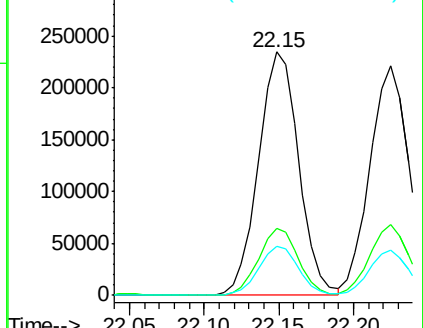
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.0	18.2	27.2

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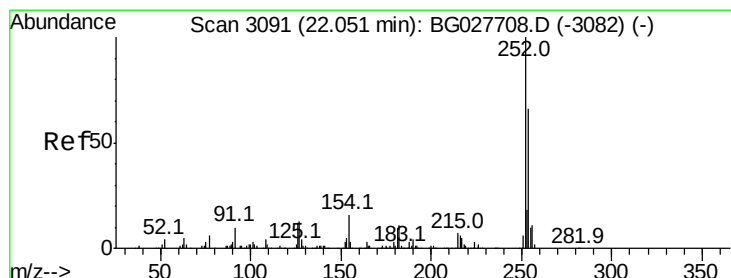
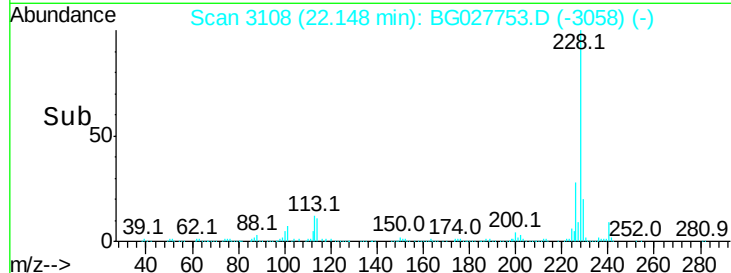


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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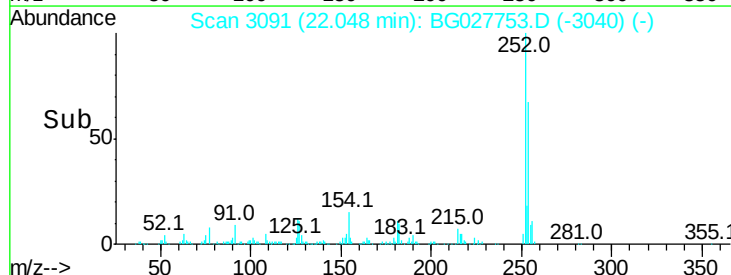
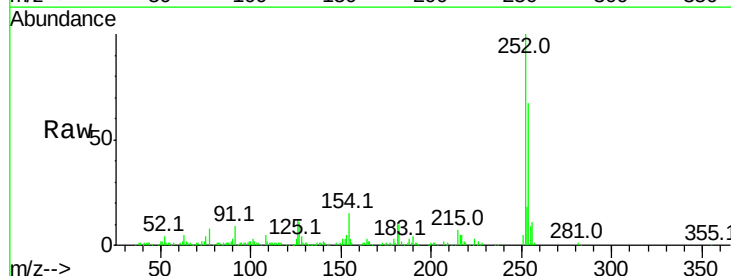
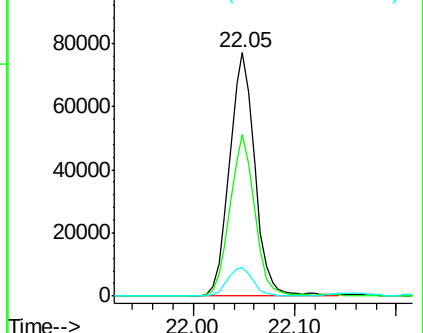
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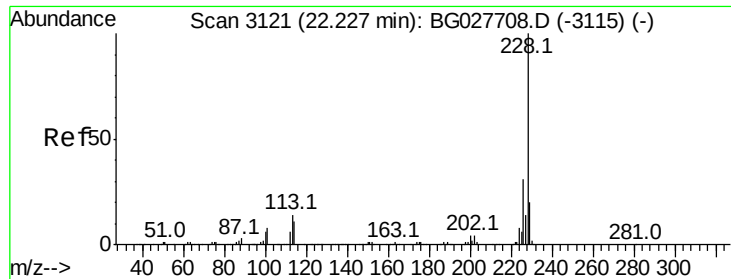


#81
3,3'-Dichlorobenzidine
Concen: 22.57 ng
RT: 22.05 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	11.8	7.0	10.4

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





#82

Chrysene

Concen: 26.27 ng

RT: 22.22 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

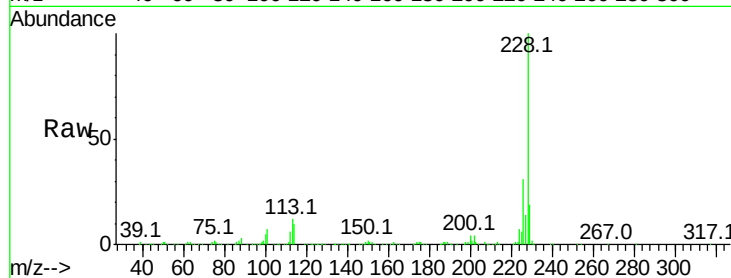
BNA_G

ClientSampleId :

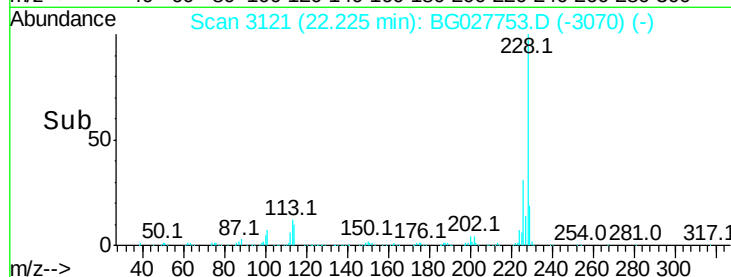
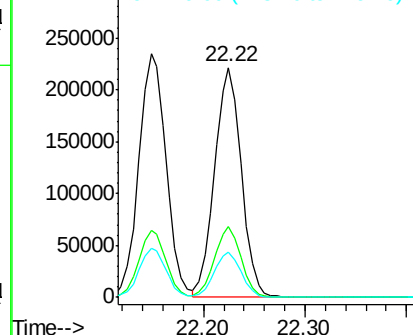
E2-Q6-WSWMS

Tot Ion:	228	Resp:	402802
Ion Ratio	Lower	Upper	
228	100		
226	30.8	27.0	40.4
229	19.5	17.8	26.6

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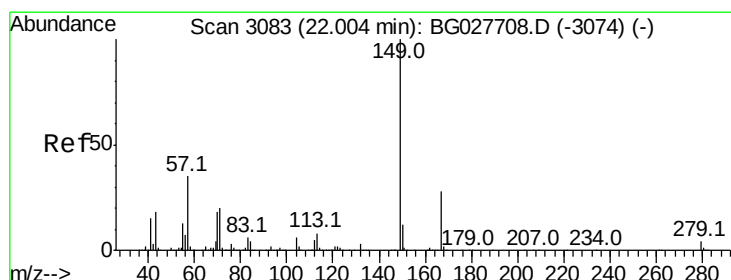


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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#83

Bis(2-ethylhexyl)phthalate

Concen: 27.98 ng

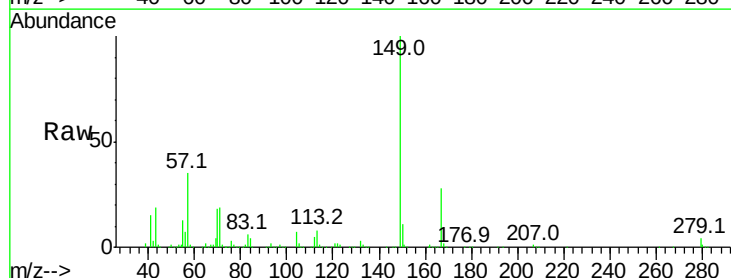
RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

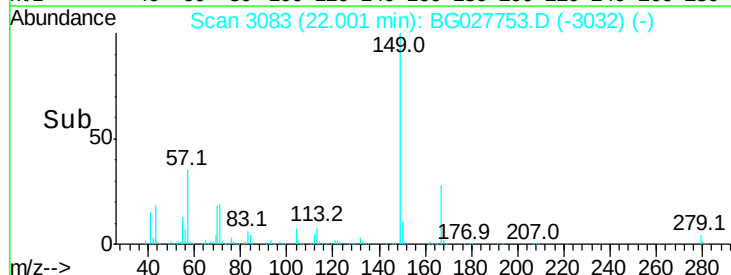
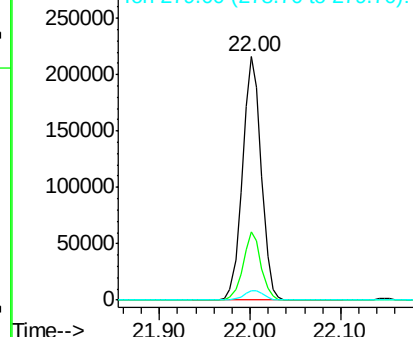
Lab File: BG027753.D

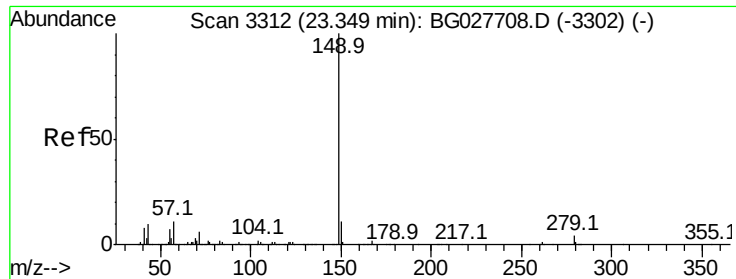
Acq: 29 Jun 2017 23:10

Tgt Ion:	149	Resp:	312638
Ion Ratio	Lower	Upper	
149	100		
167	27.9	23.7	35.5
279	4.0	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



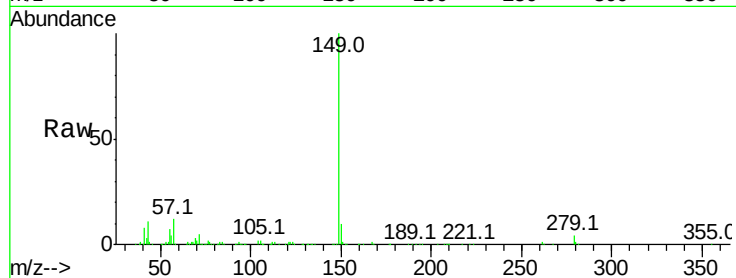


#84
Di-n-octyl phthalate
Concen: 29.09 ng
RT: 23.34 min Scan# 3311
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

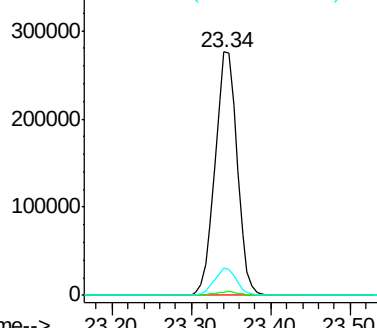
Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.2
43	11.4	11.8	17.6

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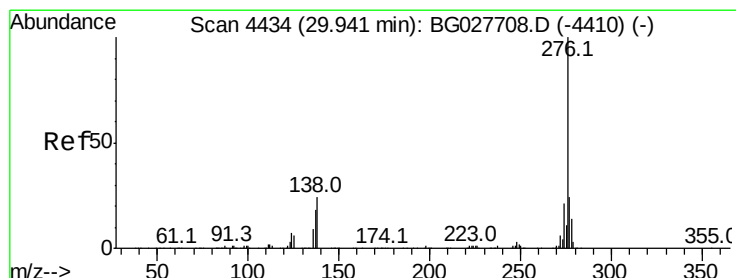
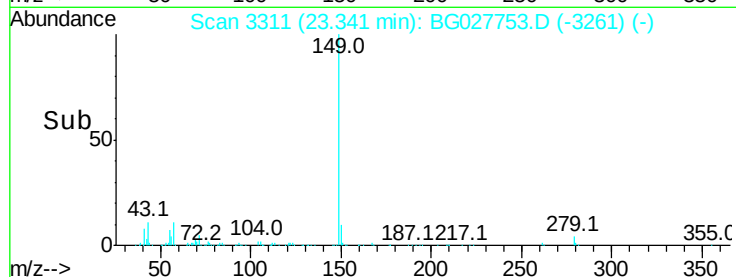


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



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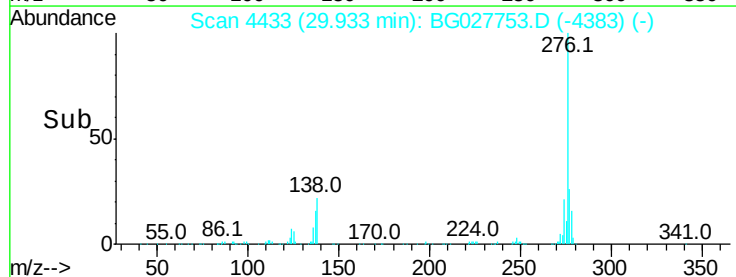
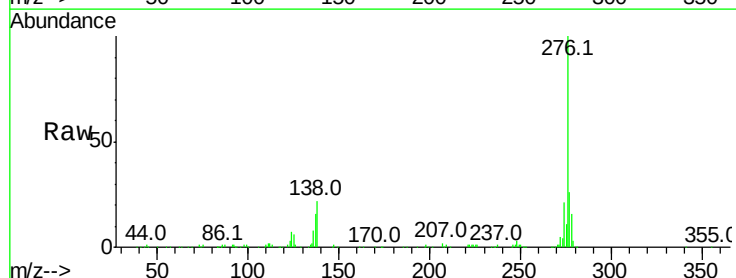
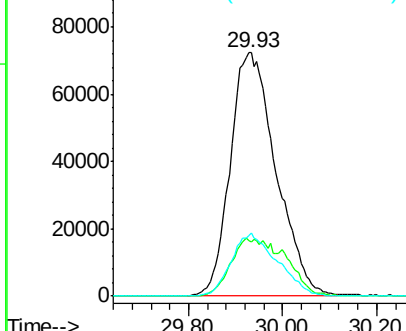
6/30/2017 2:50:51 PM

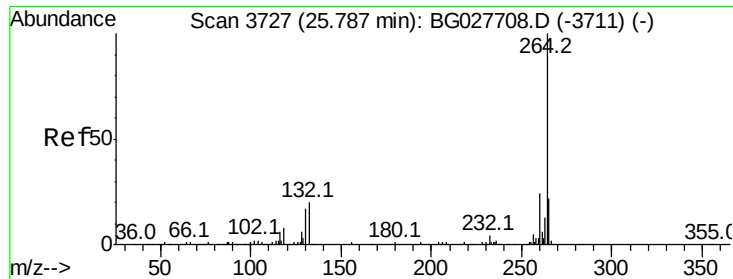


#85
Indeno(1,2,3-cd)pyrene
Concen: 27.89 ng
RT: 29.93 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	4.7	7.1
277	26.0	20.6	31.0

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





#86

Pervlene-d12

Concen: 20.00 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

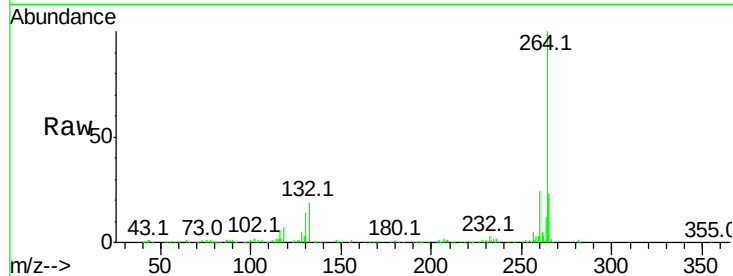
BNA_G

ClientSampleId :

E2-Q6-WSWMS

Tot Ion:	264	Resp:	254783
Ion Ratio	Lower	Upper	
264	100		
260	24.1	21.8	32.8
265	23.1	18.2	27.4

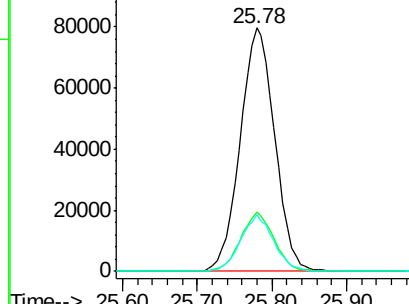
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Abundance Ion 264.00 (263.70 to 264.70): E

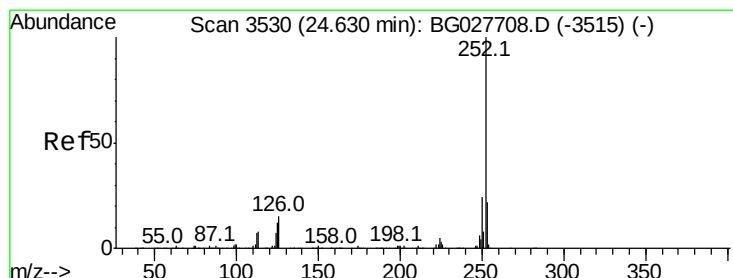
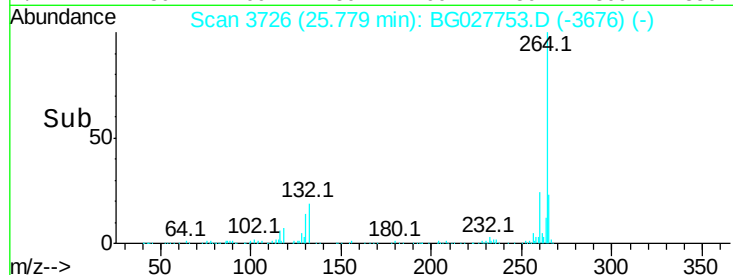
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



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#87

Benzo(b)fluoranthene

Concen: 26.49 ng

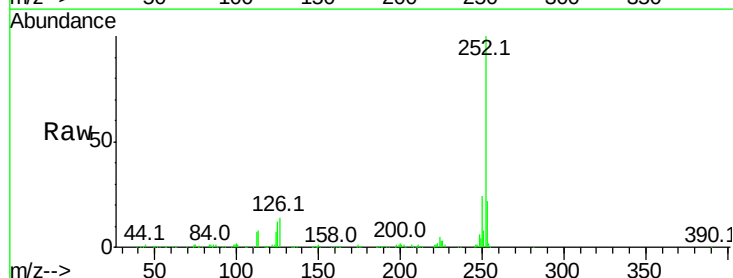
RT: 24.62 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

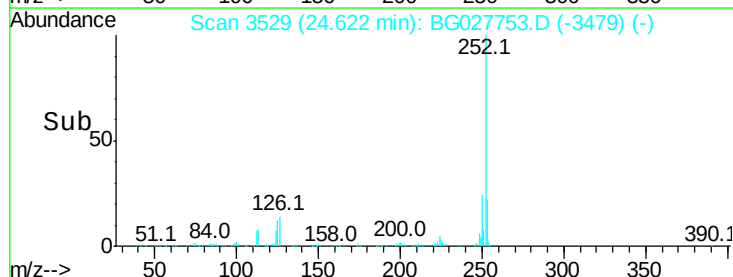
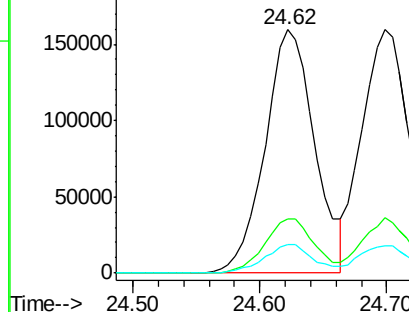
Tgt Ion:	252	Resp:	434864
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	11.9	5.3	7.9#

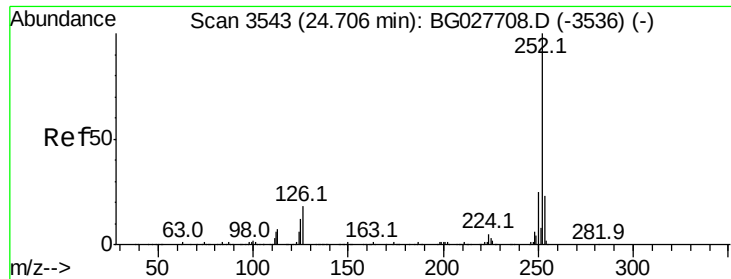


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



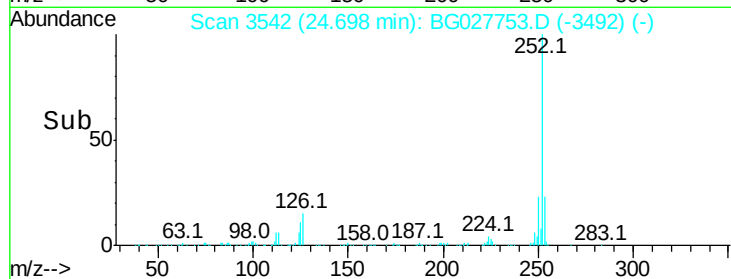
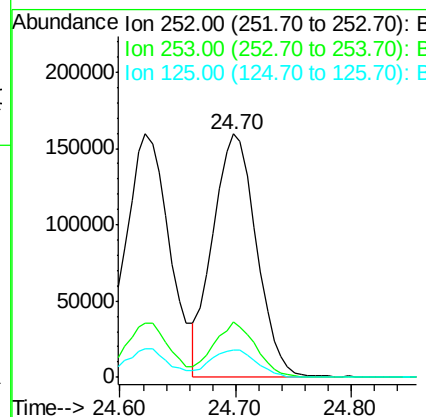
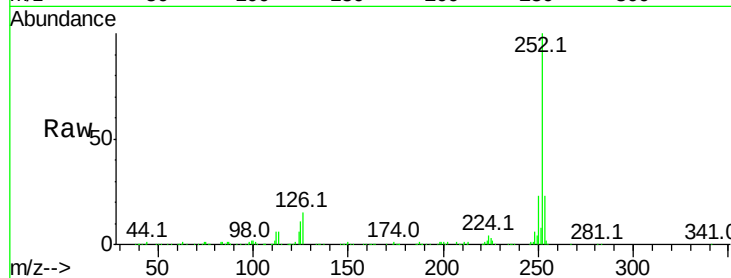


#88
Benzo(k)fluoranthene
Concen: 25.66 ng
RT: 24.70 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

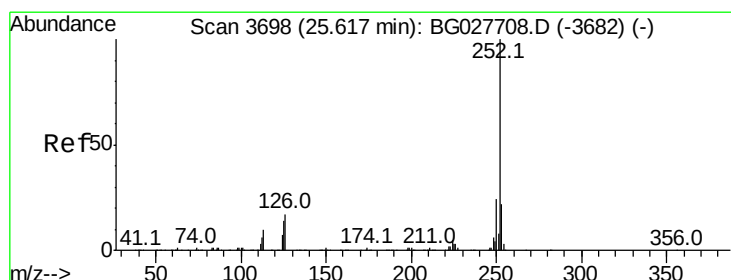
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	11.2	5.1	7.7#

Manual Integrations
APPROVED



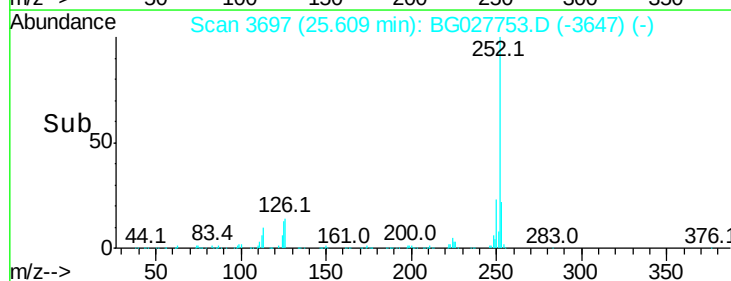
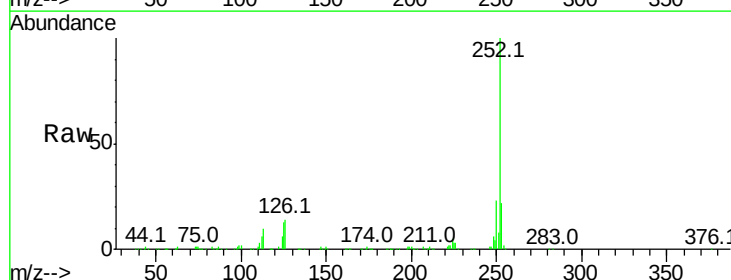
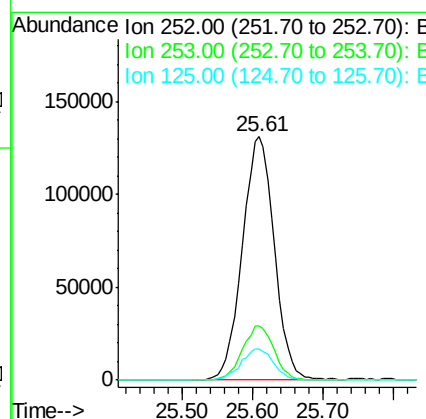
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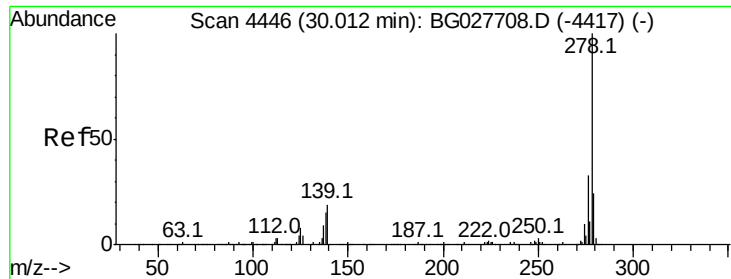
6/30/2017 2:50:51 PM



#89
Benzo(a)pyrene
Concen: 26.78 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	12.9	5.4	8.0#



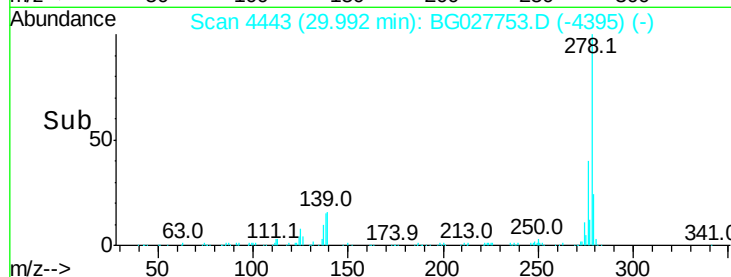
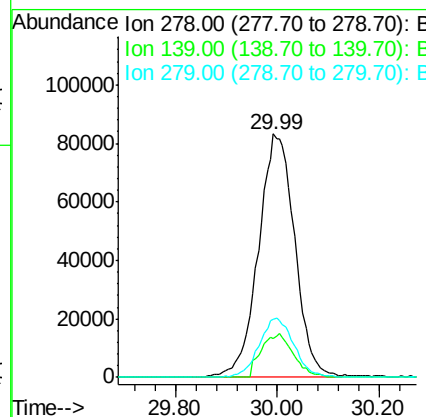
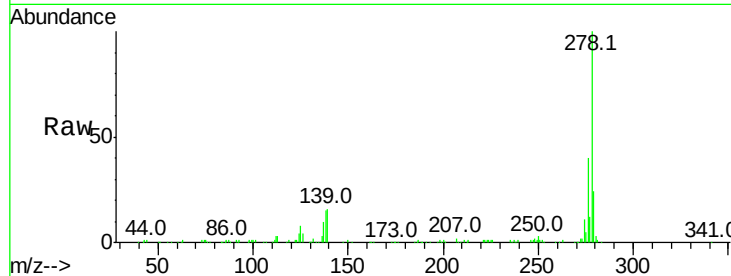


#90
Dibenzo(a,h)anthracene
Concen: 26.53 ng
RT: 29.99 min Scan# 4443
Delta R.T. -0.02 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMS

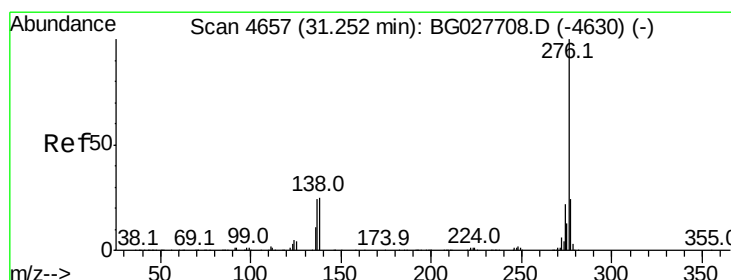
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5#
279	23.7	19.1	28.7

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 26.50 ng
RT: 31.24 min Scan# 4656
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	23.2	8.1	12.1#

