

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027640.D
 Acq On : 23 Jun 2017 21:11
 Operator : SJ/JU
 Sample : I3868-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

Manual Integrations
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mohammad

Quant Time: Jun 24 02:20:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	6/28/2017 1:15:32 PM
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1) 1,4-Dichlorobenzene-d4	8.51	152	18819	20.00	ng	0.00	
21) Naphthalene-d8	11.32	136	87404	20.00	ng	0.00	
38) Acenaphthene-d10	15.09	164	58418	20.00	ng	0.00	
63) Phenanthrene-d10	17.84	188	160359	20.00	ng	0.00	
75) Chrysene-d12	22.21	240	187619	20.00	ng	0.00	
86) Perylene-d12	25.84	264	174288	20.00	ng	0.00	

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	170344	128.83	ng	0.00	
7) Phenol-d6	7.65	99	218699	111.72	ng	0.00	
23) Nitrobenzene-d5	9.67	82	164083	88.83	ng	0.00	
41) 2,4,6-Tribromophenol	16.58	330	152303	174.88	ng	0.00	
44) 2-Fluorobiphenyl	13.71	172	379046	88.63	ng	0.00	
78) Terphenyl-d14	20.41	244	789603	99.16	ng	0.00	

Target Compounds

						Qvalue	
2) 1,4-Dioxane	4.10	88	16727	32.58	ng	#	89
3) Pyridine	4.48	79	45091	27.13	ng		83
4) n-Nitrosodimethylamine	4.38	42	31790	41.91	ng		83
6) Aniline	7.83	93	48188	20.17	ng		96
8) 2-Chlorophenol	8.07	128	64624	46.19	ng		90
9) Benzaldehyde	7.65	77	31108	23.39	ng		96
10) Phenol	7.67	94	76466	38.35	ng		95
11) bis(2-Chloroethyl)ether	7.91	93	59178	37.92	ng		91
12) 1,3-Dichlorobenzene	8.40	146	57313	38.81	ng		99
13) 1,4-Dichlorobenzene	8.54	146	60185	40.36	ng		95
14) 1,2-Dichlorobenzene	8.86	146	57883	39.50	ng		94
15) Benzyl Alcohol	8.73	79	72087	46.12	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82096	31.70	ng		87
17) 2-Methylphenol	8.93	107	58691	41.83	ng		93
18) Hexachloroethane	9.60	117	23008	39.35	ng		88
19) n-Nitroso-di-n-propylamine	9.30	70	56579	36.39	ng	#	86
20) 3+4-Methylphenols	9.25	107	78442	40.83	ng		95
22) Acetophenone	9.33	105	106022	44.23	ng	#	87
24) Nitrobenzene	9.71	77	86007	42.48	ng	#	91
25) Isophorone	10.22	82	160031	42.17	ng		97
26) 2-Nitrophenol	10.42	139	34669	46.29	ng		99
27) 2,4-Dimethylphenol	10.46	122	69161	48.90	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	87577	40.94	ng		98
29) 2,4-Dichlorophenol	10.96	162	64744	53.00	ng		96
30) 1,2,4-Trichlorobenzene	11.18	180	62481	44.74	ng		95
31) Naphthalene	11.38	128	201101	42.57	ng		99
32) Benzoic acid	10.58	122	41949	42.68	ng		97
34) Hexachlorobutadiene	11.65	225	39353	46.63	ng		96
35) Caprolactam	12.25	113	21257m	37.34	ng		
36) 4-Chloro-3-methylphenol	12.56	107	96443	51.48	ng		99
37) 2-Methylnaphthalene	12.94	142	155014	45.15	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	83030	45.32	ng		97
40) Hexachlorocyclopentadiene	13.27	237	107452	109.43	ng		95
42) 2,4,6-Trichlorophenol	13.53	196	62010	52.38	ng		99

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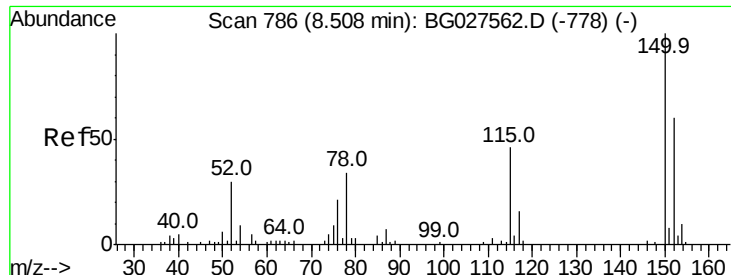
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	6/28/2017 1:15:32 PM
43) 2,4,5-Trichlorophenol	13.60	196	70557	50.72	nq	99	
45) 1,1'-Biphenyl	13.93	154	213703	43.87	nq	97	
46) 2-Chloronaphthalene	13.97	162	161861	44.68	nq	93	
47) 2-Nitroaniline	14.17	65	74299	45.68	nq	96	
48) Acenaphthylene	14.81	152	268916	42.36	nq	98	
49) Dimethylphthalate	14.53	163	248801	48.64	nq	97	
50) 2,6-Dinitrotoluene	14.65	165	55519	50.02	nq	97	
51) Acenaphthene	15.15	154	181805	41.10	nq	98	
52) 3-Nitroaniline	14.99	138	14619	12.48	nq	#	98
53) 2,4-Dinitrophenol	15.19	184	72468	115.52	nq	#	81
54) Dibenzofuran	15.48	168	278511	48.34	nq		97
55) 4-Nitrophenol	15.28	139	87601	89.31	nq	#	82
56) 2,4-Dinitrotoluene	15.44	165	82878	52.66	nq	#	96
57) Fluorene	16.14	166	246202	45.12	nq		99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	71715	58.55	nq		92
59) Diethylphthalate	15.88	149	273688	49.04	nq		96
60) 4-Chlorophenyl-phenylether	16.11	204	126924	47.27	nq		97
61) 4-Nitroaniline	16.15	138	55757	43.38	nq		87
62) Azobenzene	16.41	77	269069	47.02	nq		96
64) 4,6-Dinitro-2-methylphenol	16.20	198	50202	49.30	nq		80
65) n-Nitrosodiphenylamine	16.33	169	223491	45.46	nq		99
66) 4-Bromophenyl-phenylether	17.01	248	85873	48.69	nq	#	89
67) Hexachlorobenzene	17.14	284	92753	49.21	nq		92
68) Atrazine	17.26	200	76123	42.27	nq		99
69) Pentachlorophenol	17.48	266	119955	102.46	nq		96
70) Phenanthrene	17.88	178	417789	45.80	nq		95
71) Anthracene	17.97	178	428215	46.62	nq		96
72) Carbazole	18.24	167	377899	42.23	nq		95
73) Di-n-butylphthalate	18.76	149	478894	47.77	nq	#	95
74) Fluoranthene	19.87	202	505962	47.61	nq		95
77) Pyrene	20.24	202	521976	45.77	nq		95
79) Butylbenzylphthalate	21.11	149	221931	46.62	nq		96
80) Benzo(a)anthracene	22.19	228	516094	45.85	nq		94
81) 3,3'-Dichlorobenzidine	22.08	252	69047	16.96	nq	#	96
82) Chrysene	22.26	228	483872	45.36	nq		95
83) Bis(2-ethylhexyl)phthalate	22.03	149	314292	45.04	nq		97
84) Di-n-octyl phthalate	23.39	149	538211	46.37	nq	#	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	588176	48.39	nq	#	92
87) Benzo(b)fluoranthene	24.68	252	523247m	46.96	nq		
88) Benzo(k)fluoranthene	24.76	252	499412	45.81	nq		95
89) Benzo(a)pyrene	25.68	252	492806	46.86	nq	#	95
90) Dibenzo(a,h)anthracene	30.11	278	500381	46.71	nq		99
91) Benzo(g,h,i)perylene	31.35	276	475525	45.70	nq	#	93

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



#1

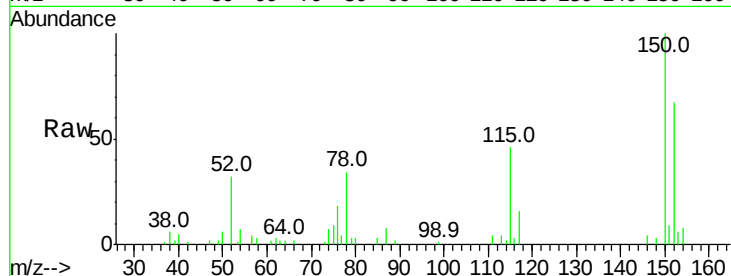
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
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ClientSampleId :
CL-01-062217-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	114.0	171.0
115	69.0	48.1	72.1

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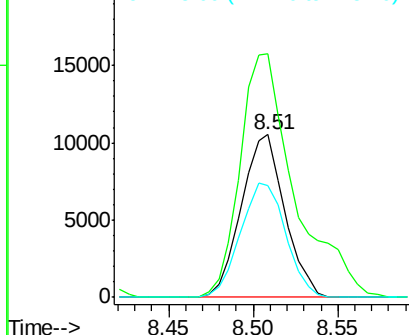


Abundance

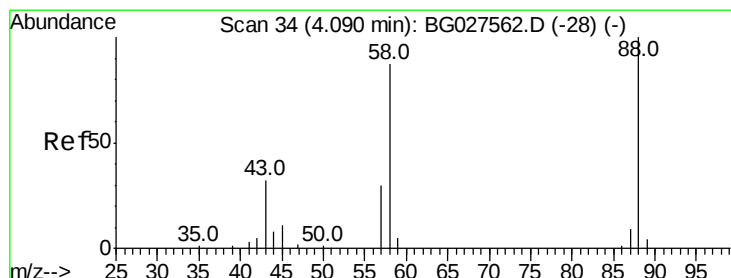
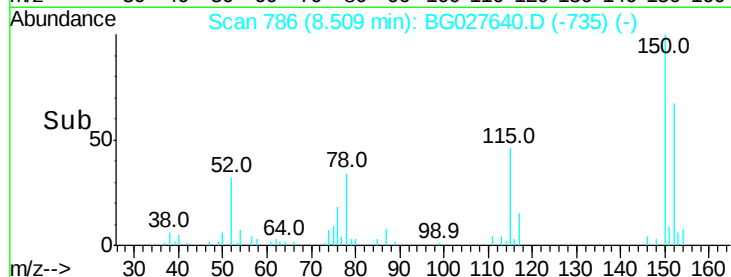
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



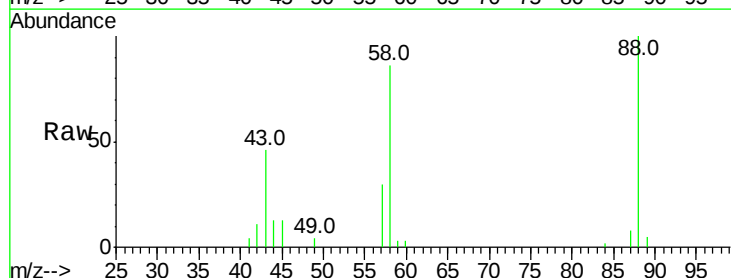
6/28/2017 1:15:32 PM



#2

1,4-Dioxane
Concen: 32.58 ng
RT: 4.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	79.4	119.2
43	54.0	33.8	50.6

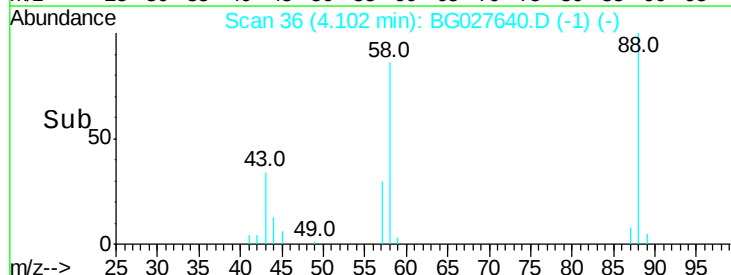
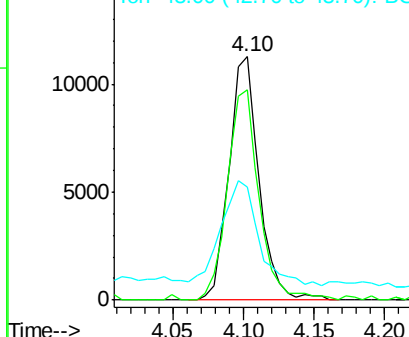


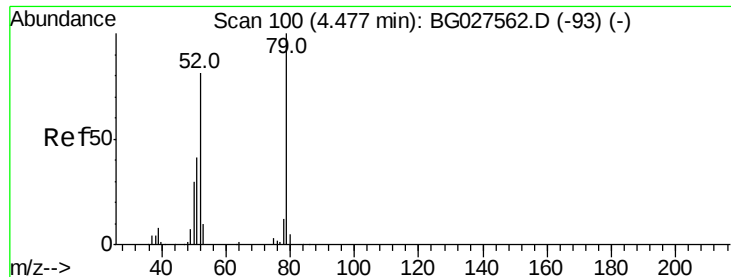
Abundance

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





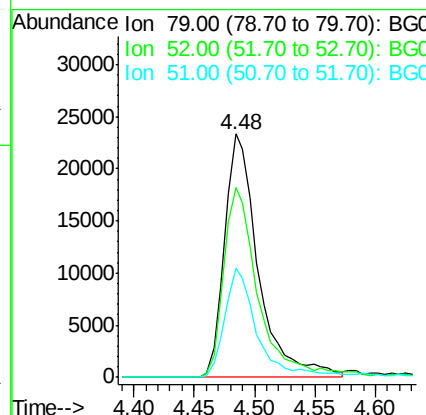
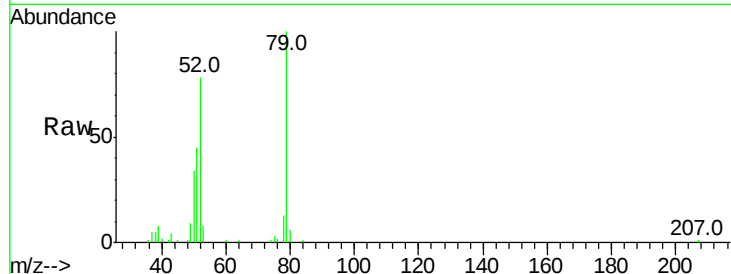
#3
 Pvridine
 Concen: 27.13 ng
 RT: 4.48 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

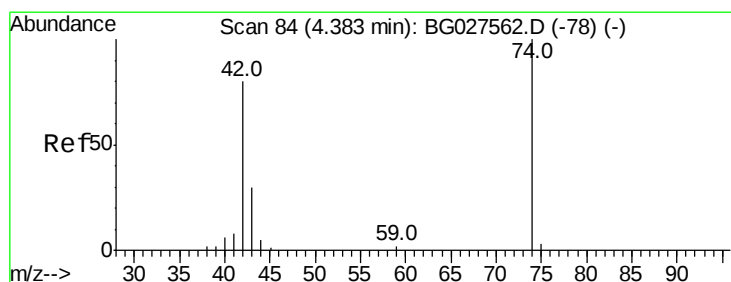
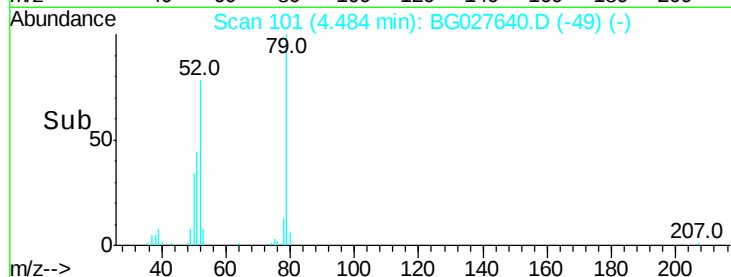
Tot Ion: 79 Resp: 45091
 Ion Ratio Lower Upper
 79 100
 52 77.9 77.8 116.6
 51 44.8 43.2 64.8

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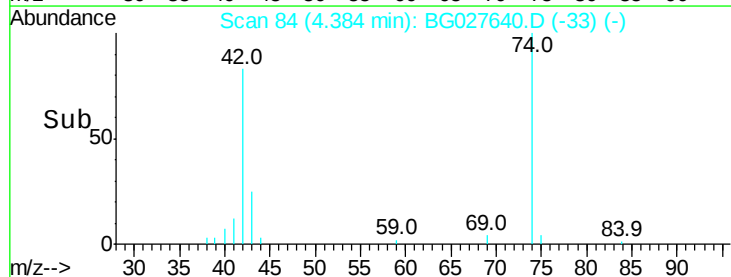
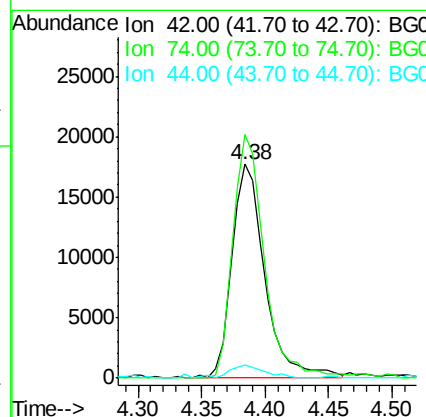
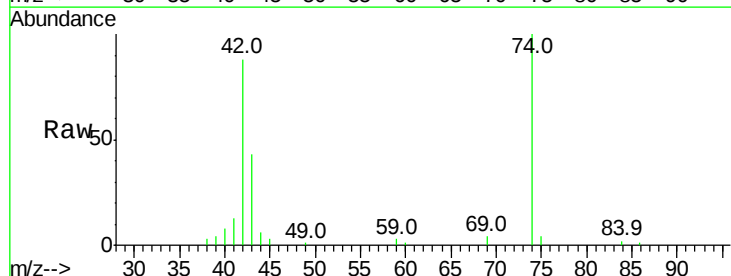


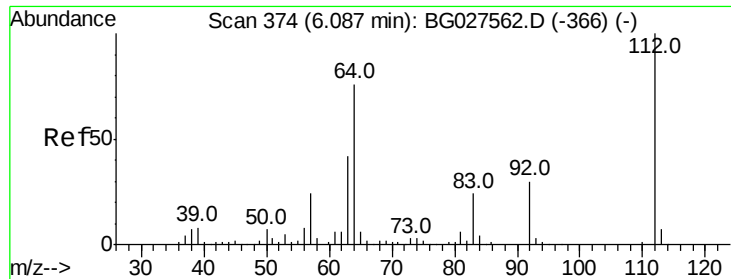
6/28/2017 1:15:32 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.91 ng
 RT: 4.38 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion: 42 Resp: 31790
 Ion Ratio Lower Upper
 42 100
 74 113.9 76.7 115.1
 44 6.4 6.1 9.1





#5

2-Fluorophenol

Concen: 128.83 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

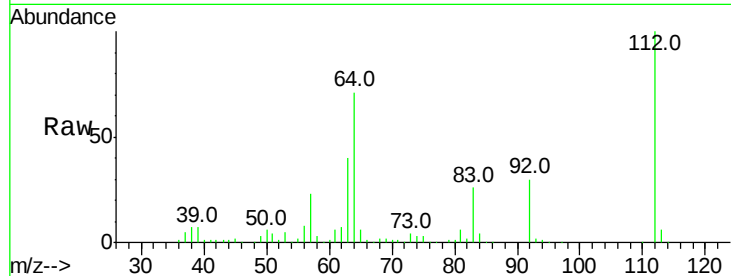
ClientSampleId :

CL-01-062217-AMSD

Tot Ion:	112	Resp:	170344
Ion Ratio	Lower	Upper	
112	100		
64	71.5	61.8	92.6
63	40.1	37.2	55.8

Manual Integrations
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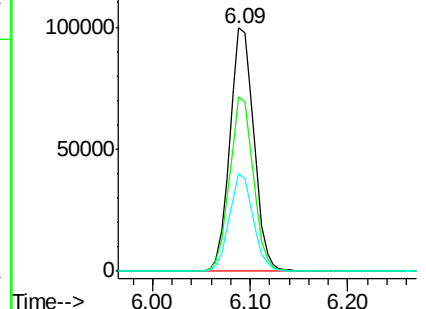
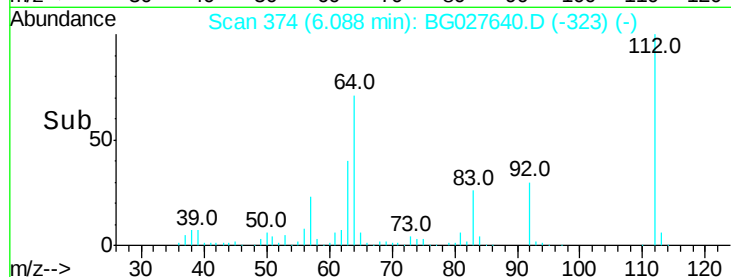
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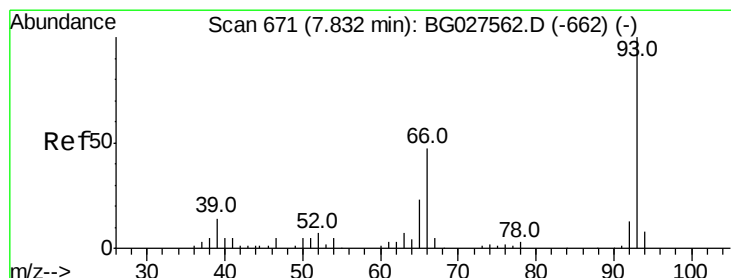
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



6/28/2017 1:15:32 PM



#6

Aniline

Concen: 20.17 ng

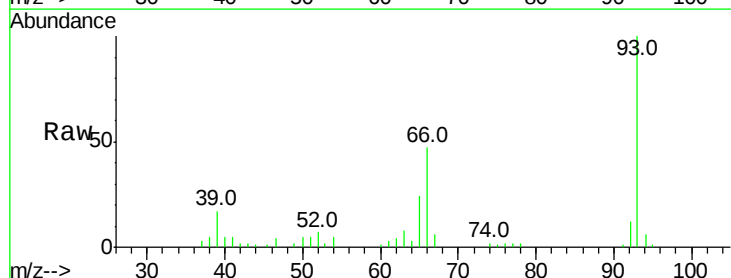
RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

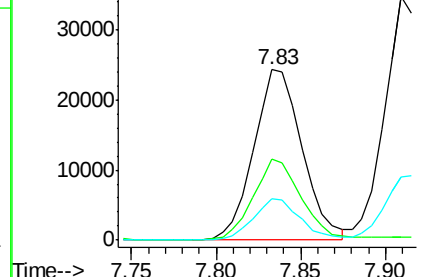
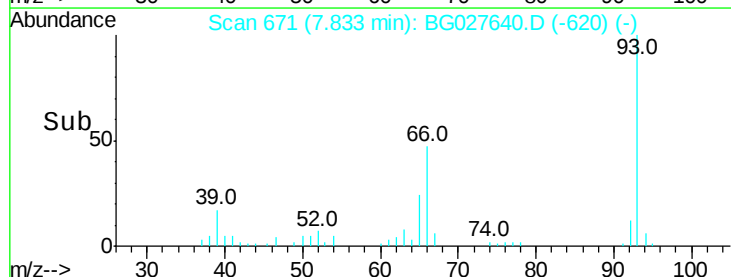
Tgt Ion:	93	Resp:	48188
Ion Ratio	Lower	Upper	
93	100		
66	47.3	35.4	53.2
65	24.5	21.2	31.8

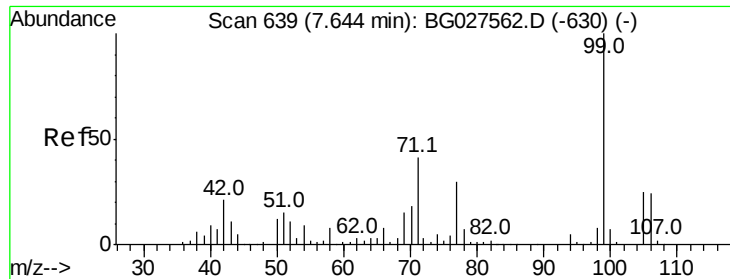


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.72 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

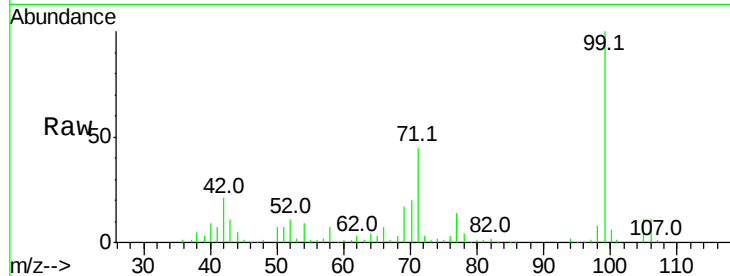
ClientSampleId :

CL-01-062217-AMSD

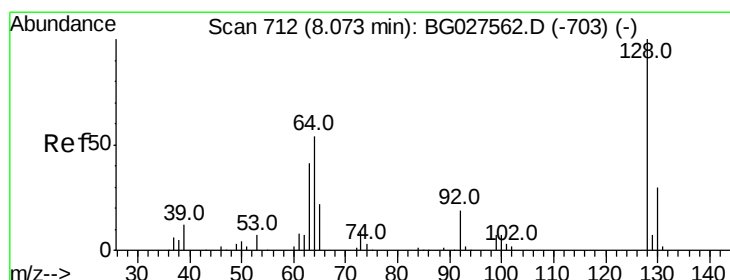
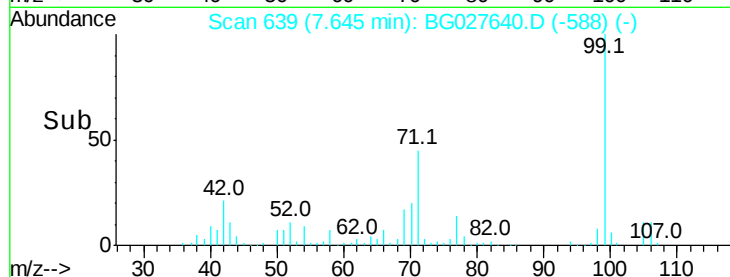
Tot Ion:	99	Resp:	218699
Ion	Ratio	Lower	Upper
99	100		
42	20.8	20.5	30.7
71	45.1	37.6	56.4

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#8

2-Chlorophenol

Concen: 46.19 ng

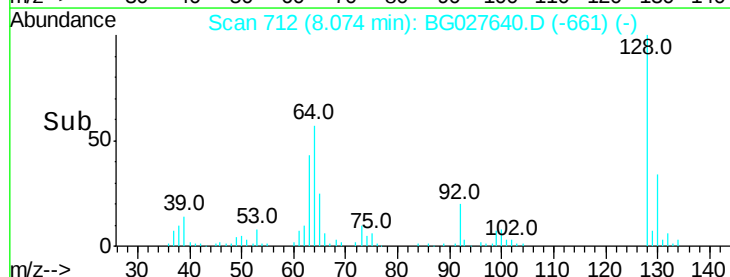
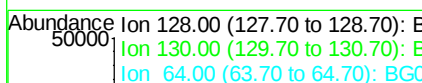
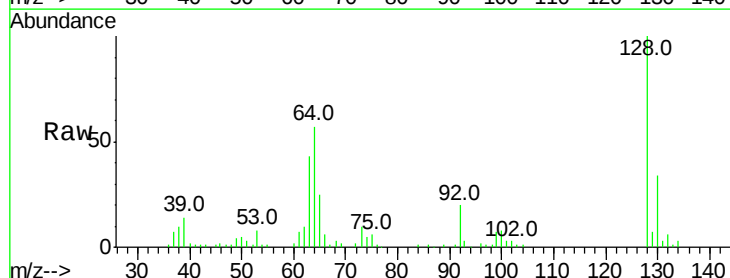
RT: 8.07 min Scan# 712

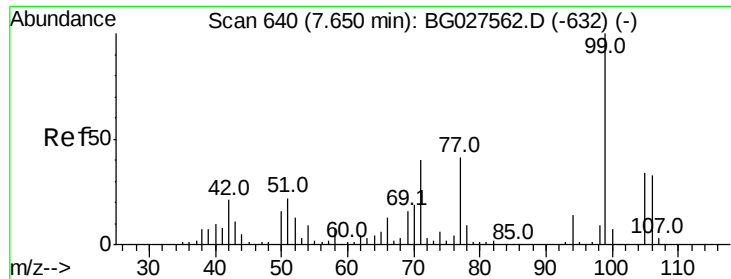
Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	128	Resp:	64624
Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.4	51.4
64	57.0	46.6	86.6





#9

Benzaldehyde

Concen: 23.39 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

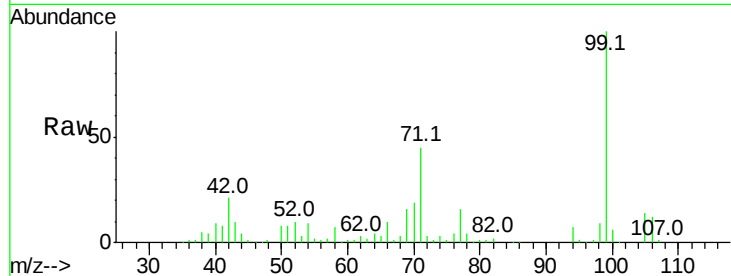
ClientSampleId :

CL-01-062217-AMSD

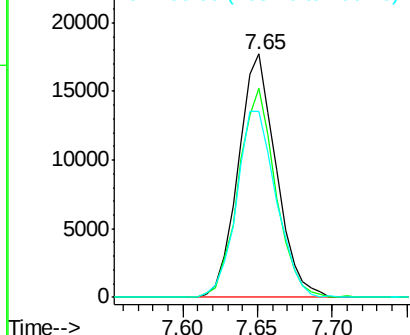
Tot Ion: 77 Resp: 31108
 Ion Ratio Lower Upper
 77 100
 105 86.0 60.9 100.9
 106 76.5 55.1 95.1

Manual Integrations
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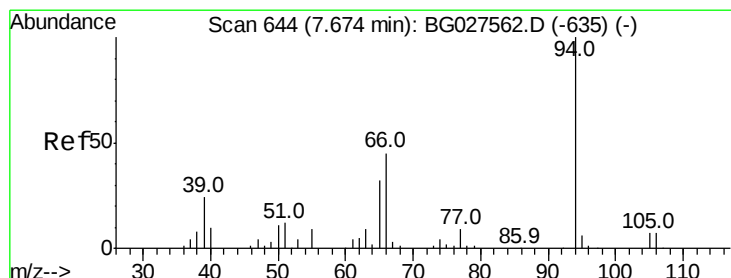
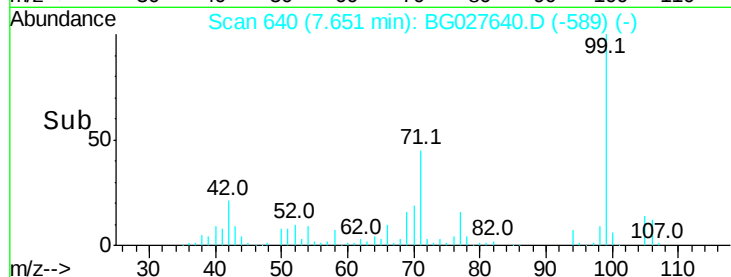
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Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 106.00 (105.70 to 106.70): BGC



6/28/2017 1:15:32 PM



#10

Phenol

Concen: 38.35 ng

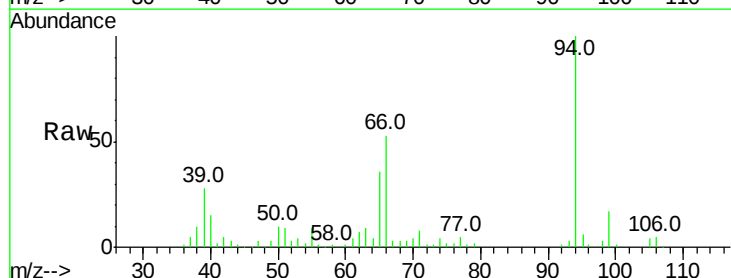
RT: 7.67 min Scan# 644

Delta R.T. 0.00 min

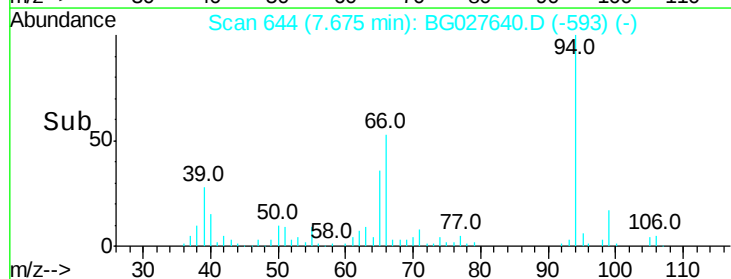
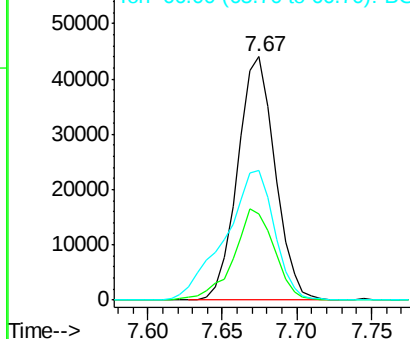
Lab File: BG027640.D

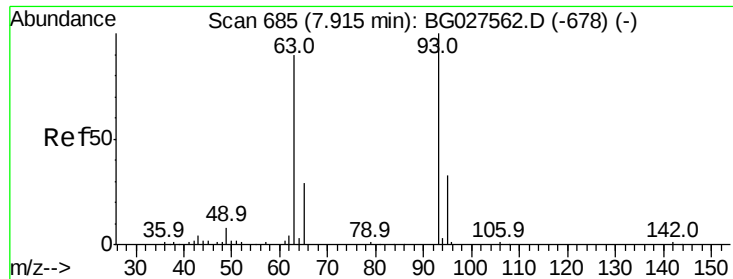
Acq: 23 Jun 2017 21:11

Tgt Ion: 94 Resp: 76466
 Ion Ratio Lower Upper
 94 100
 65 35.6 20.6 60.6
 66 53.4 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.92 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

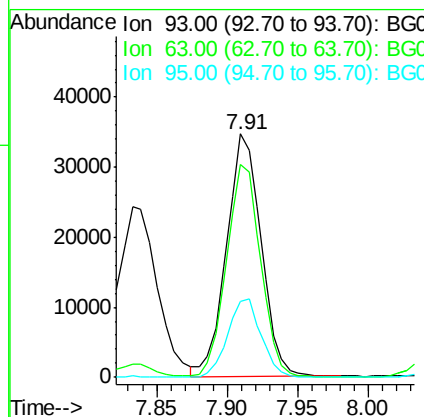
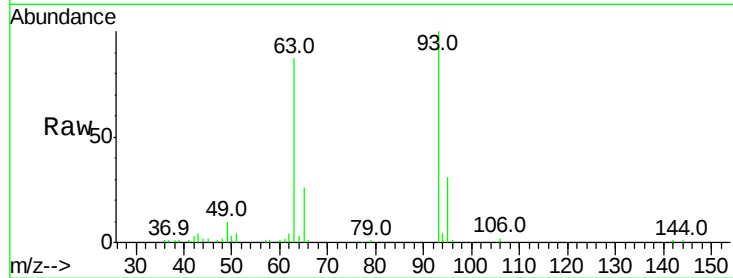
ClientSampleId :

CL-01-062217-AMSD

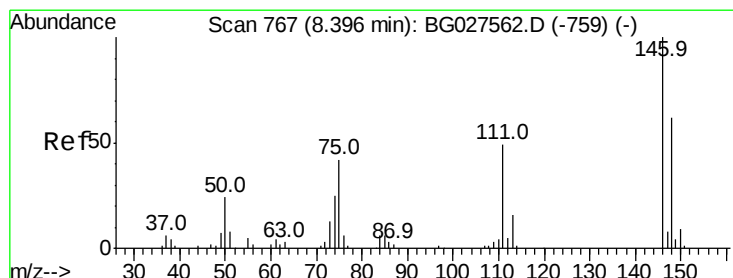
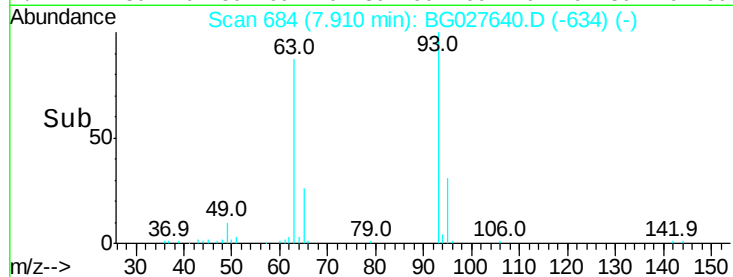
Tot Ion:	93	Resp:	59178
Ion	Ratio	Lower	Upper
93	100		
63	87.4	78.5	118.5
95	31.4	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 38.81 ng

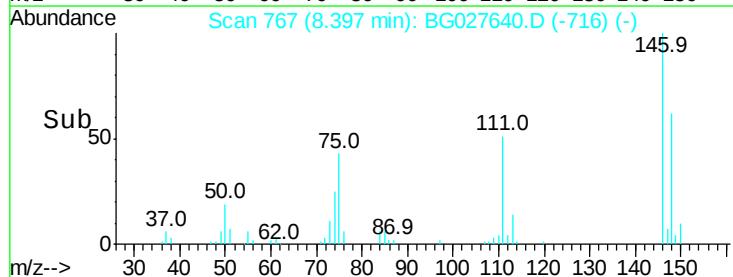
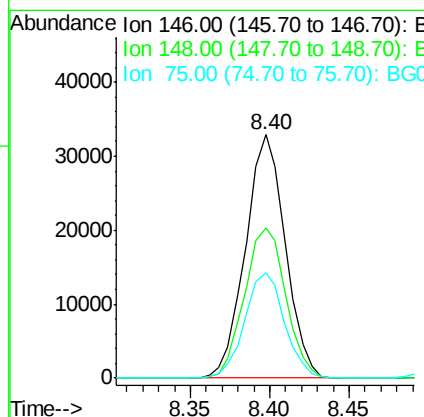
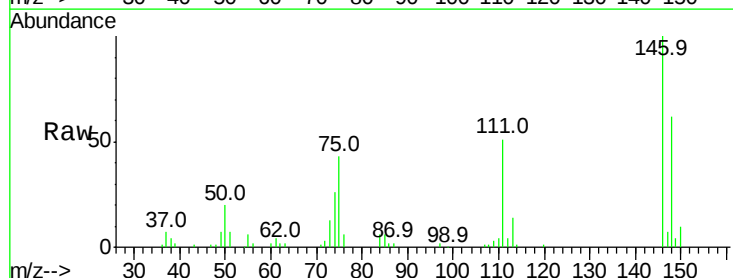
RT: 8.40 min Scan# 767

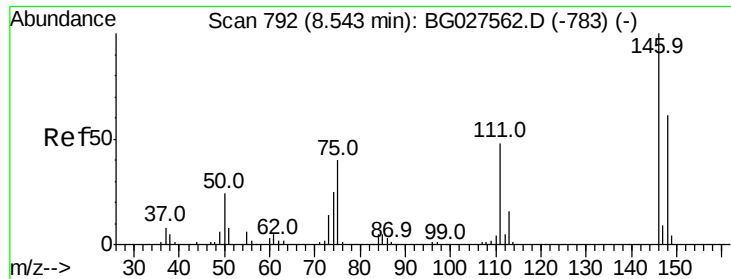
Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	146	Resp:	57313
Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.2	73.8
75	43.2	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 40.36 ng

RT: 8.54 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

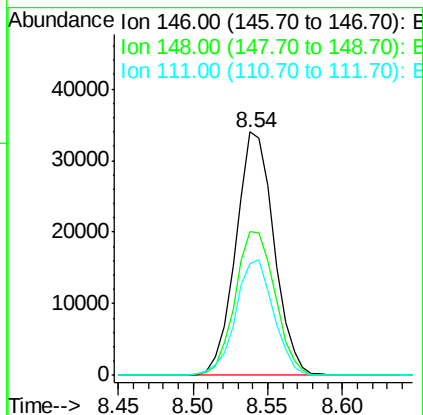
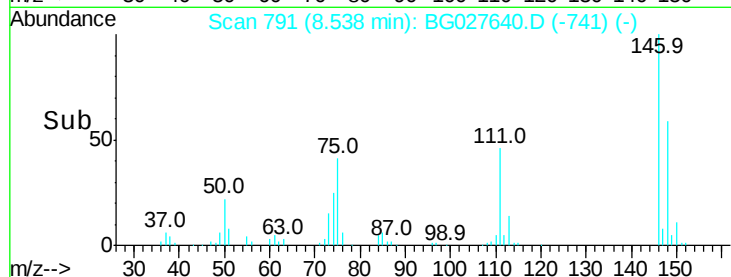
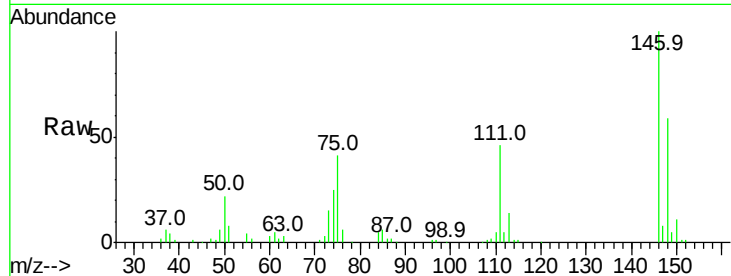
ClientSampleId :

CL-01-062217-AMSD

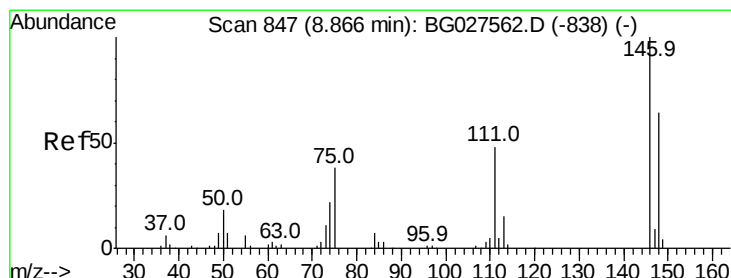
Tot Ion:	146	Resp:	60185
Ion Ratio	Lower	Upper	
146	100		
148	59.2	52.2	78.2
111	46.1	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.50 ng

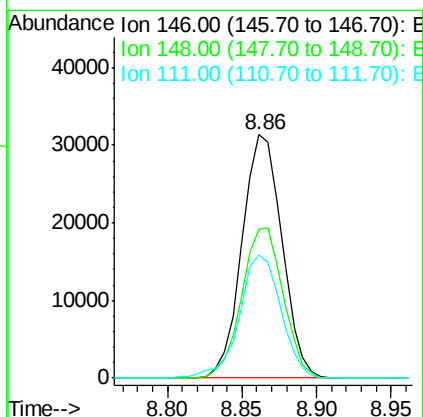
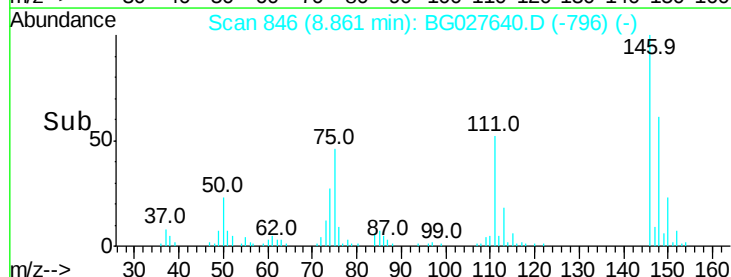
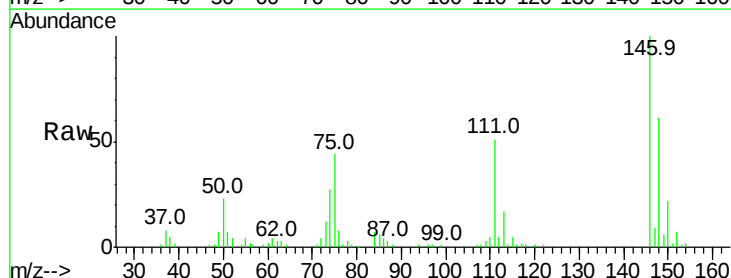
RT: 8.86 min Scan# 846

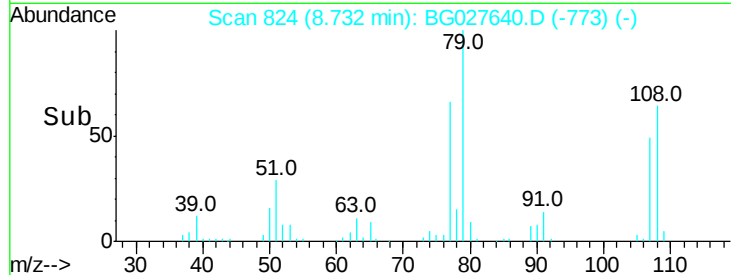
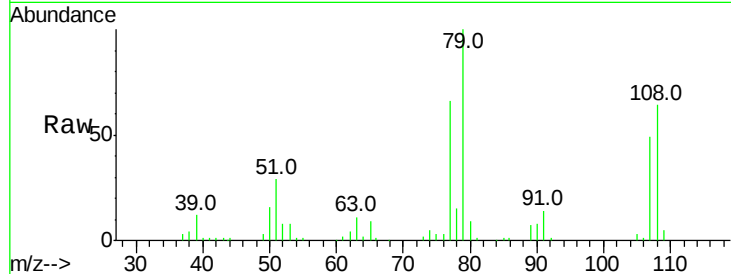
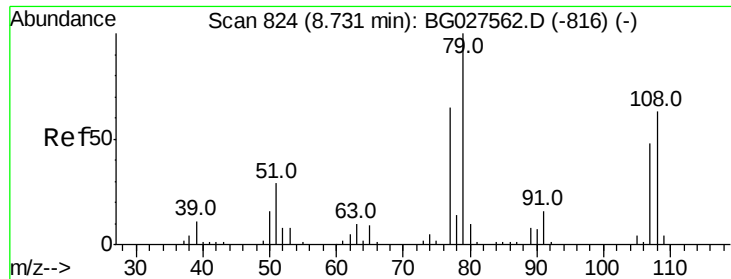
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	146	Resp:	57883
Ion Ratio	Lower	Upper	
146	100		
148	61.0	54.6	81.8
111	50.7	39.7	59.5





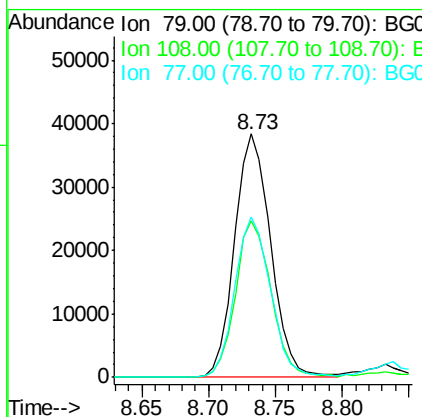
#15
Benzyl Alcohol
Concen: 46.12 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tot Ion	79	108	77
Ratio	100	64.1	65.8
Lower		45.5	54.3
Upper		68.3	81.5

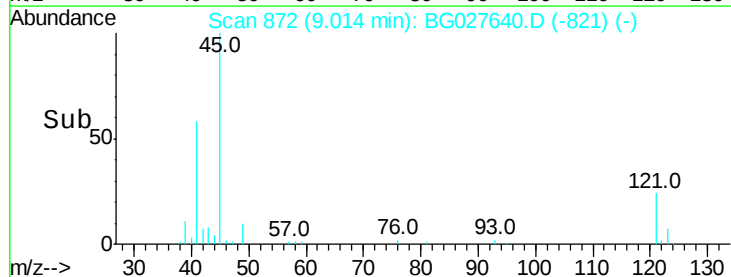
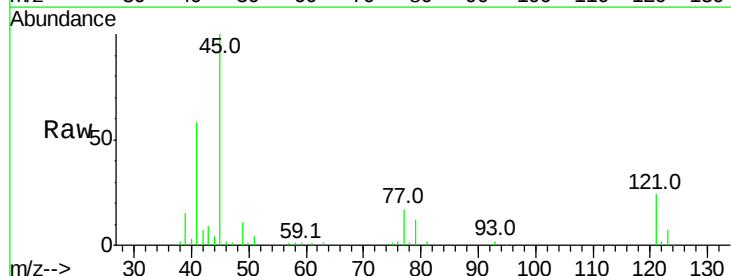
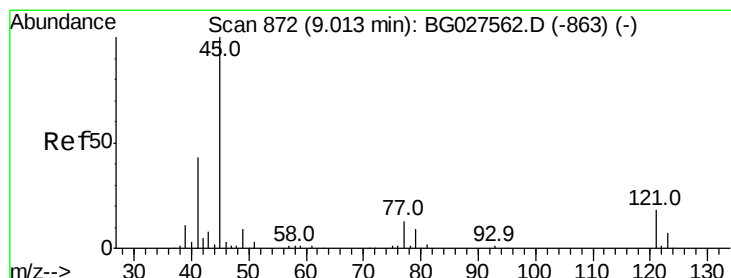
Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

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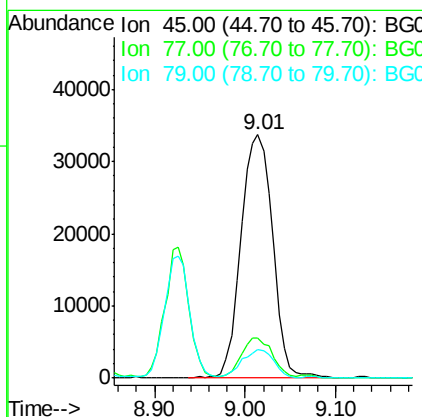


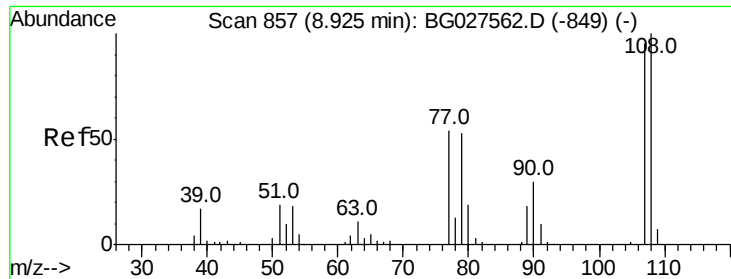
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.70 ng
RT: 9.01 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	45	77	79
Ratio	100	16.7	11.9
Lower		0.0	0.0
Upper		30.6	28.5





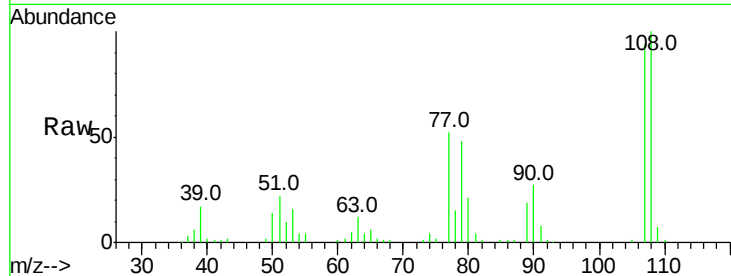
#17
2-Methylphenol
Concen: 41.83 ng
RT: 8.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

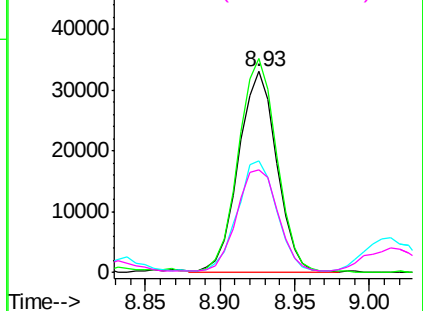
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		58691		
108	106.3		85.6	128.4	
77	55.1		51.4	77.2	
79	51.3		49.2	73.8	

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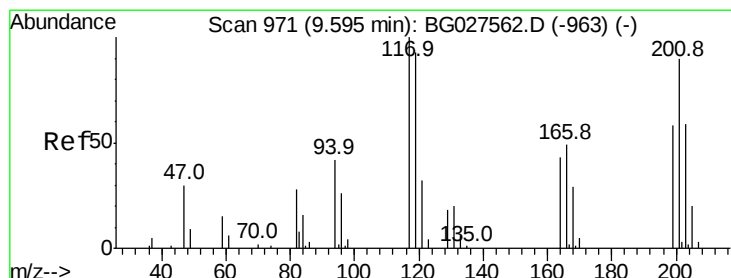
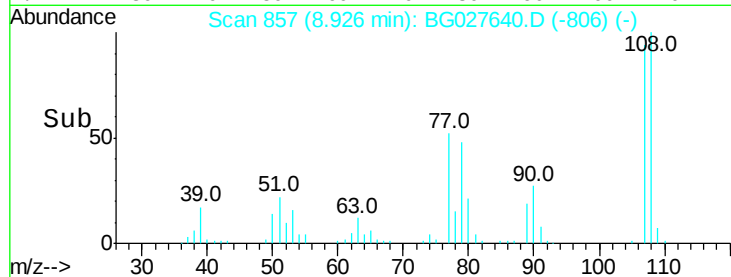
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



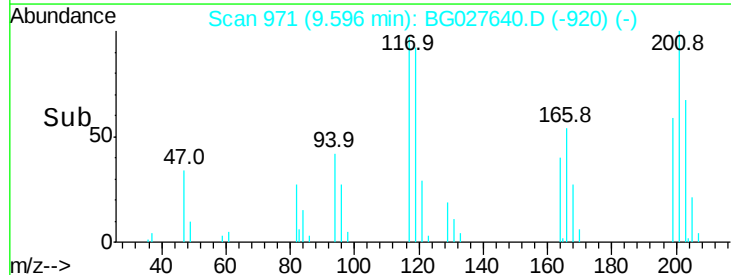
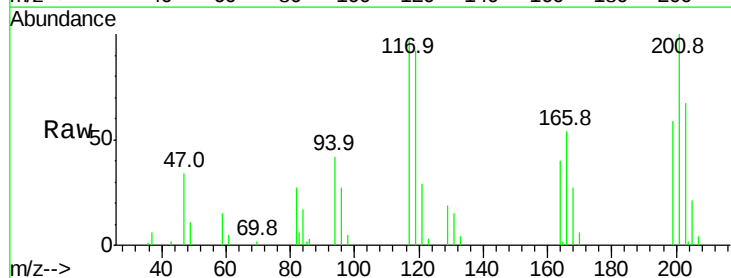
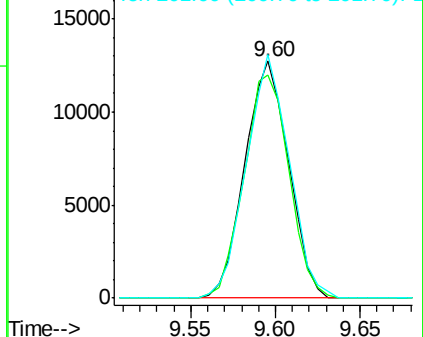
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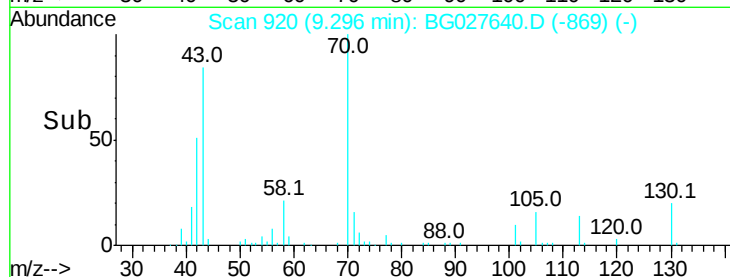
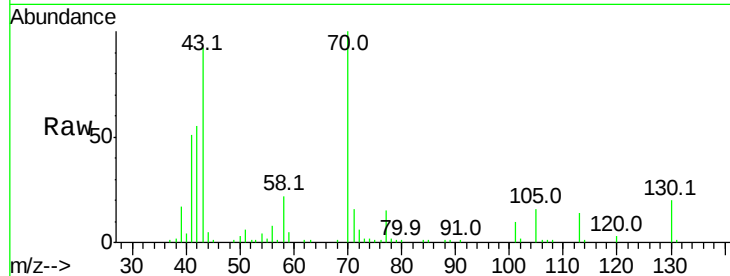
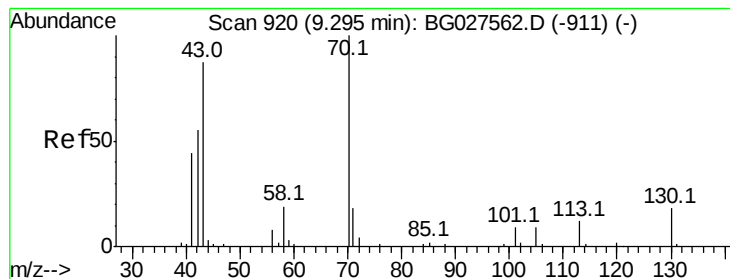


#18
Hexachloroethane
Concen: 39.35 ng
RT: 9.60 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		23008		
119	94.3		69.8	104.6	
201	102.7		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: 36.39 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.2	56.1	84.1#	
101	10.3	7.5	11.3	
130	19.6	14.6	21.8	

Instrument :

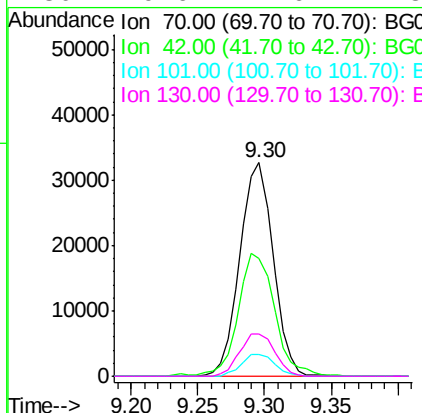
BNA_G

ClientSampleId :

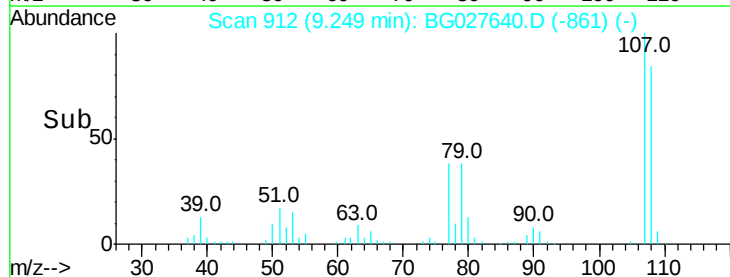
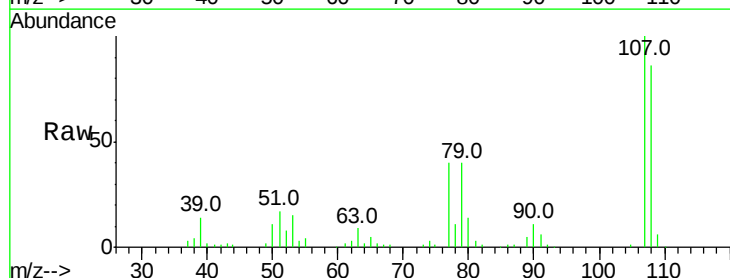
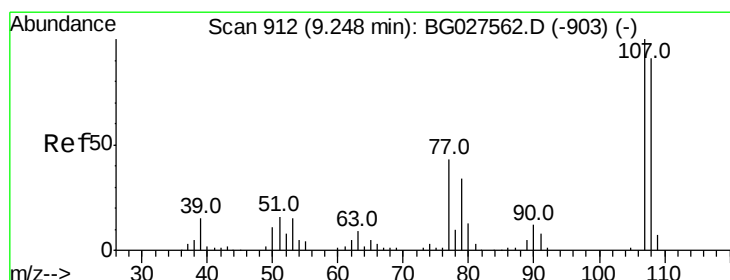
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#20

3+4-Methylphenols

Concen: 40.83 ng

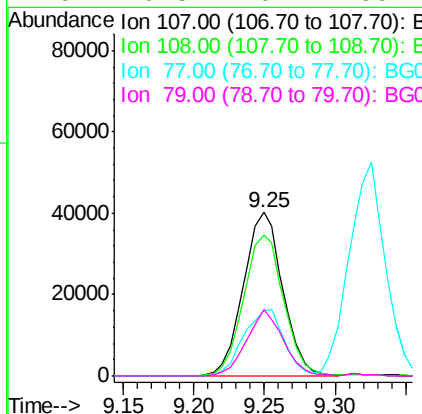
RT: 9.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	70.8	110.8	
77	40.2	25.8	65.8	
79	40.5	20.1	60.1	





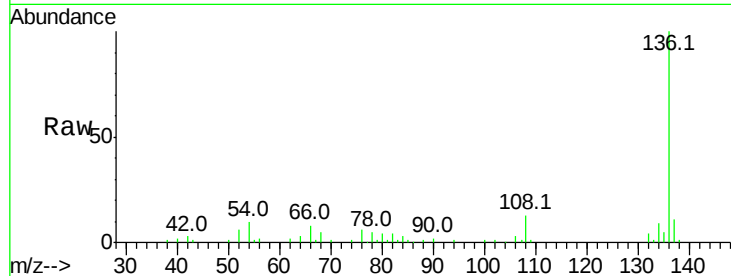
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.3	9.3	13.9
68	5.3	5.1	7.7

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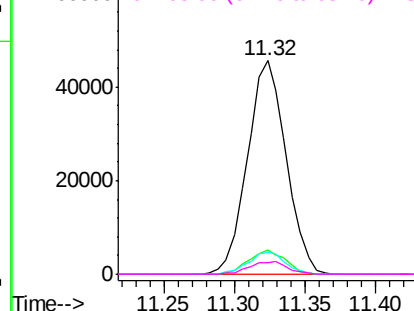
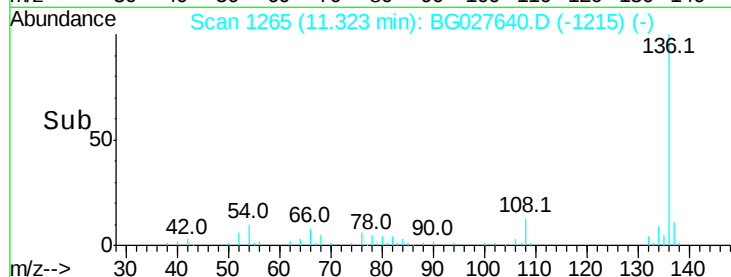
Abundance

Ion 136.00 (135.70 to 136.70): E

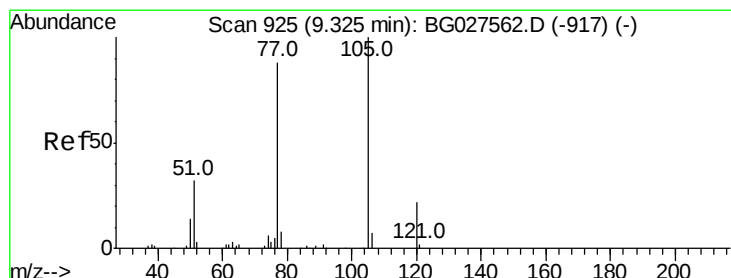
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

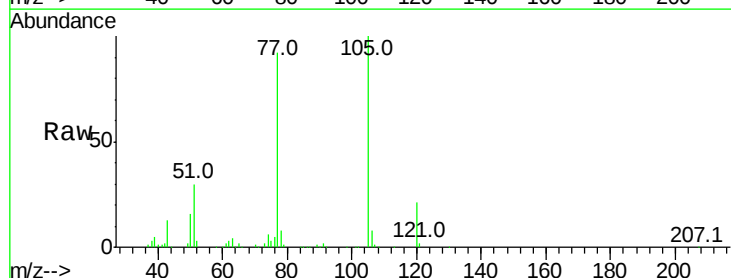


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#22
Acetophenone
Concen: 44.23 ng
RT: 9.33 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	30.1	34.0	51.0#
120	20.9	17.3	25.9



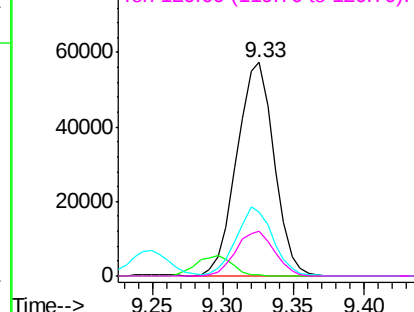
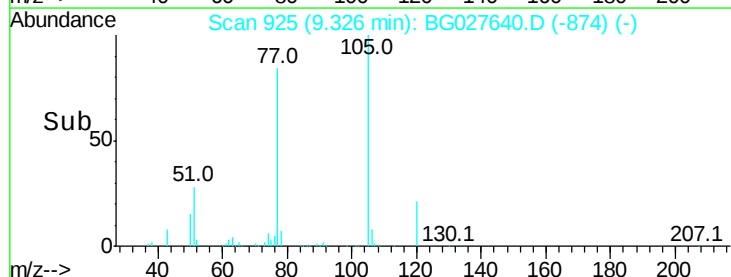
Abundance

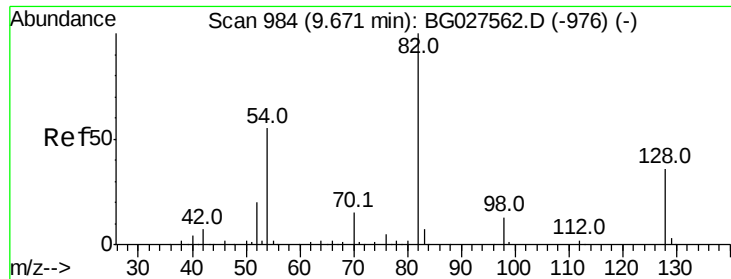
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





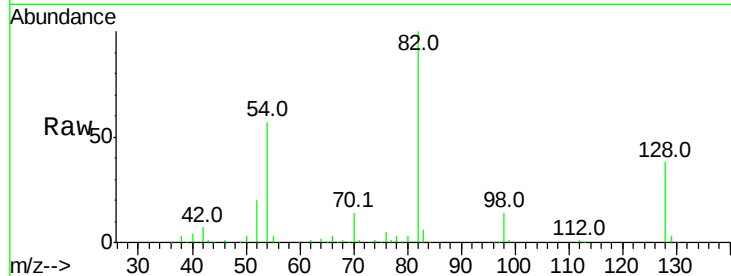
#23
Nitrobenzene-d5
Concen: 88.83 ng
RT: 9.67 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

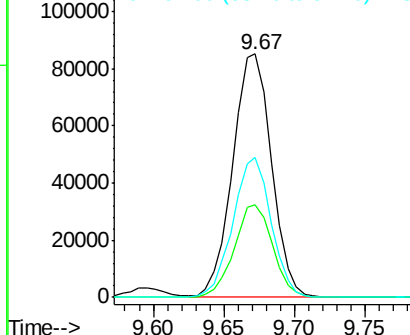
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	57.4	49.4	74.2

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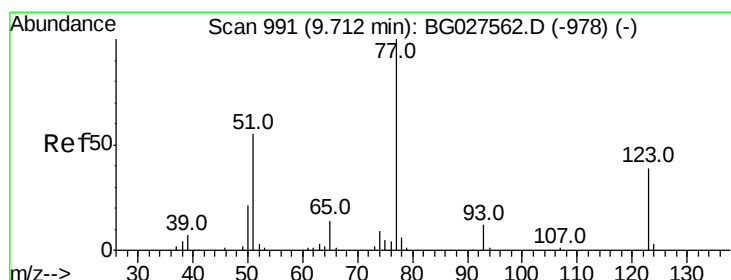
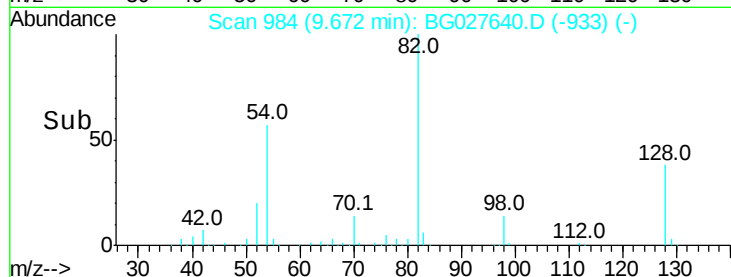
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

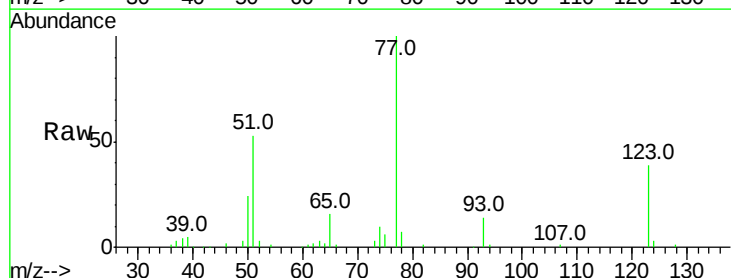


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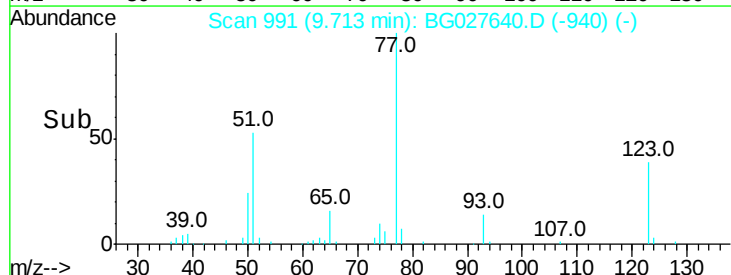
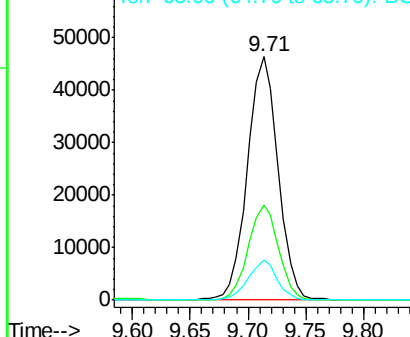


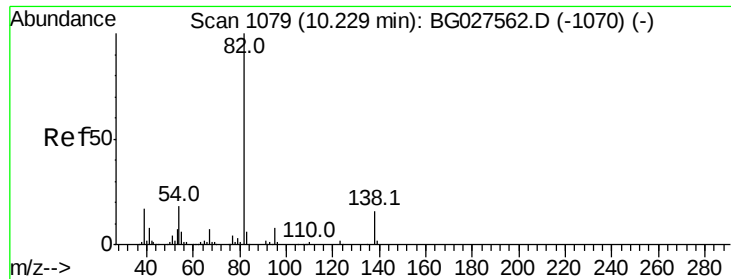
#24
Nitrobenzene
Concen: 42.48 ng
RT: 9.71 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	26.1	39.1#
65	16.5	12.4	18.6



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





#25

Isophorone

Concen: 42.17 ng

RT: 10.22 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

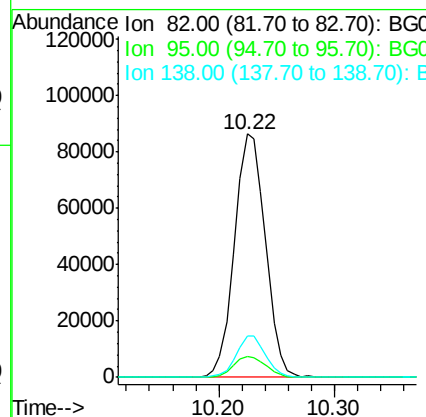
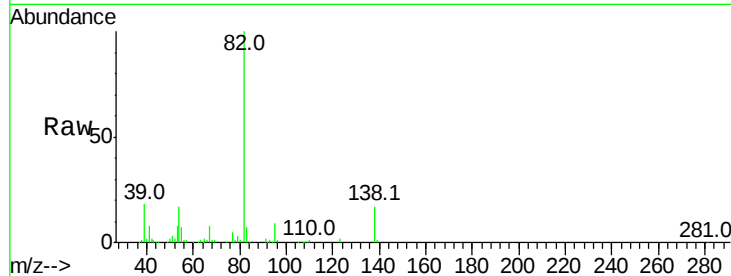
ClientSampleId :

CL-01-062217-AMSD

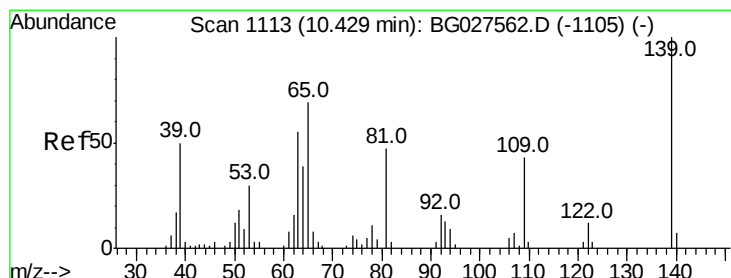
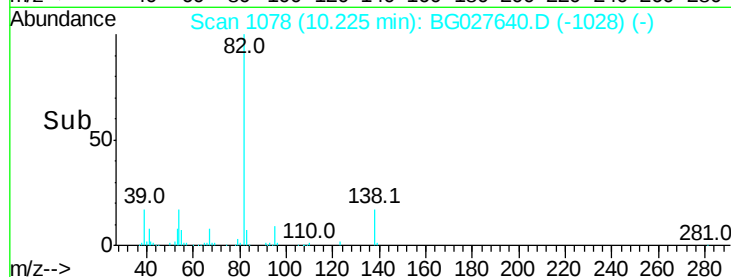
Tot Ion:	82	Resp:	160031
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.5	11.3
138	17.0	12.3	18.5

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#26

2-Nitrophenol

Concen: 46.29 ng

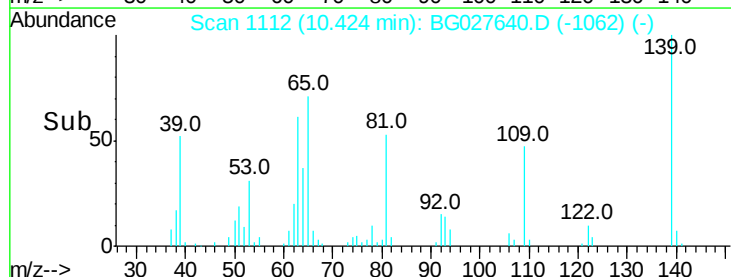
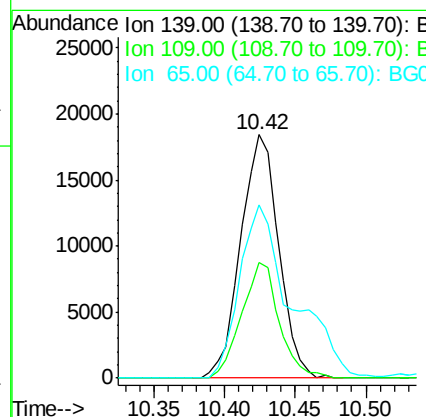
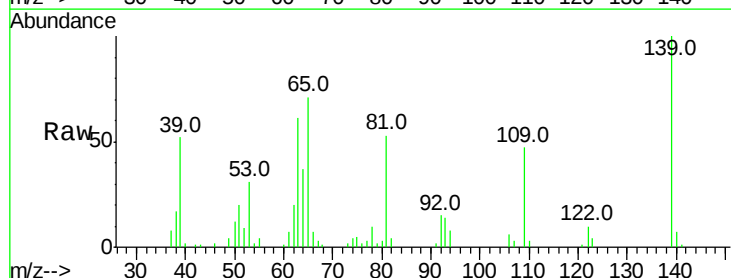
RT: 10.42 min Scan# 1112

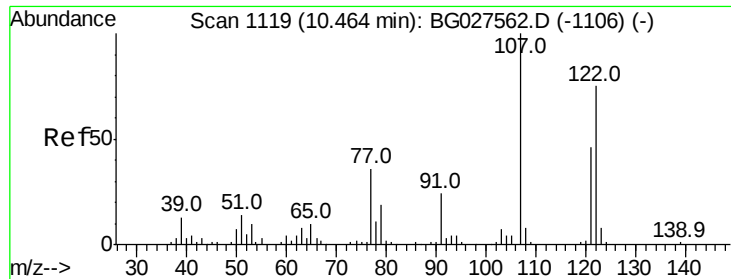
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	139	Resp:	34669
Ion Ratio	Lower	Upper	
139	100		
109	47.3	38.6	58.0
65	71.1	57.1	85.7





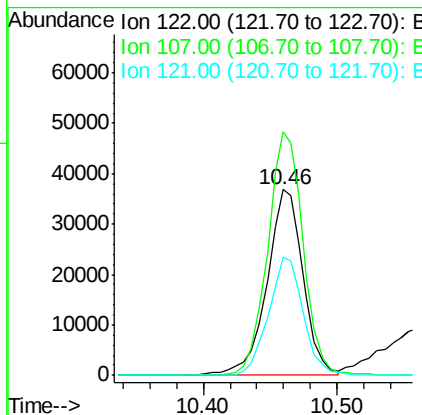
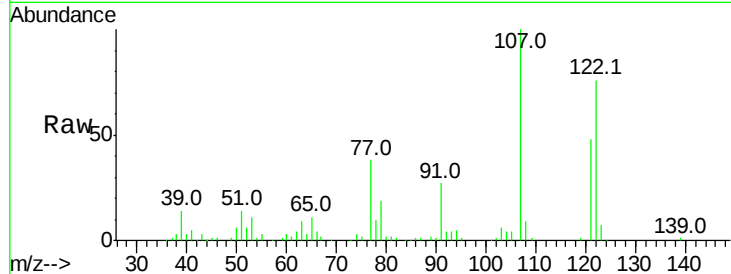
#27
 2,4-Dimethylphenol
 Concen: 48.90 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

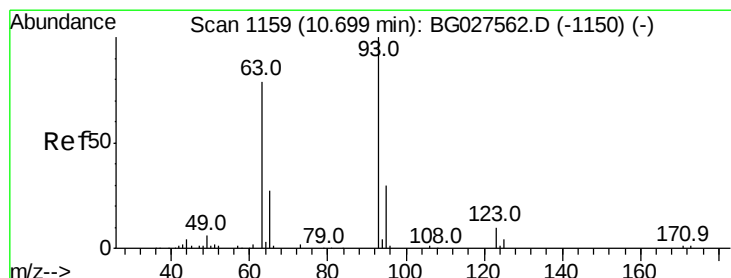
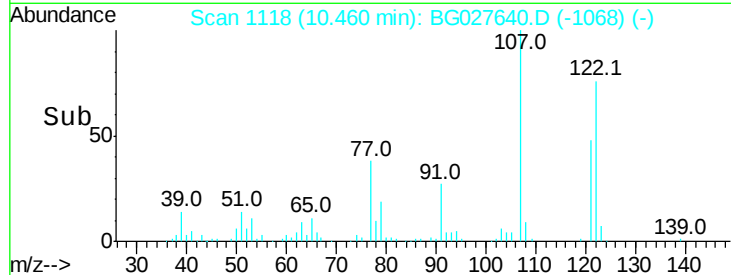
Tot Ion:	122	Resp:	69161
Ion Ratio	Lower	Upper	
122	100		
107	131.2	104.2	156.4
121	63.4	46.0	69.0

Manual Integrations
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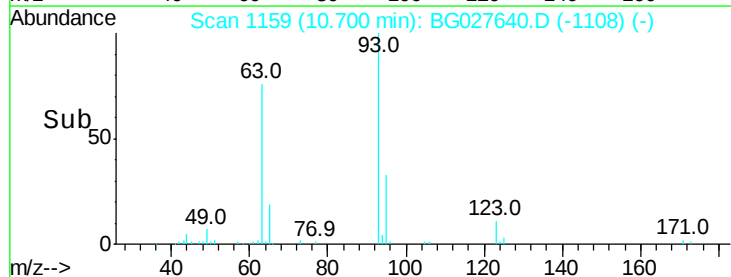
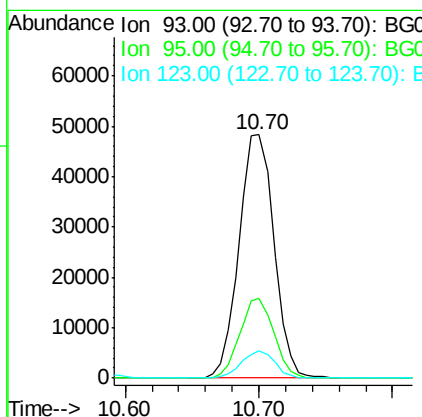
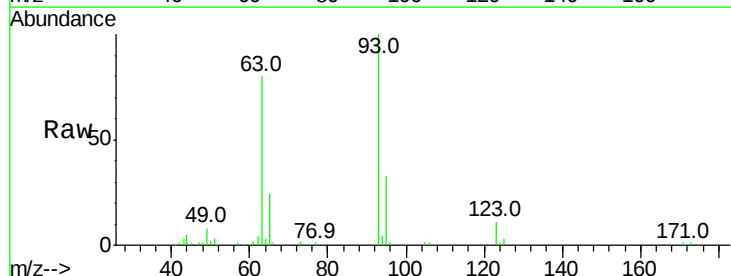


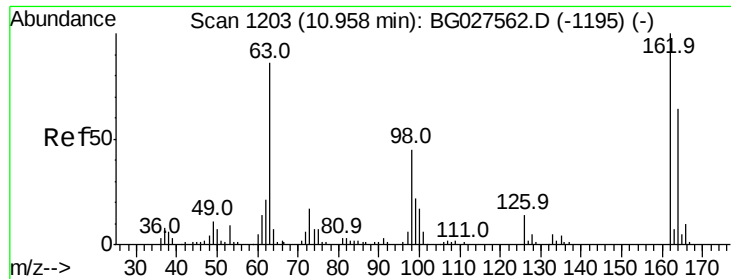
6/28/2017 1:15:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.94 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion:	93	Resp:	87577
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.7	38.5
123	11.2	8.3	12.5





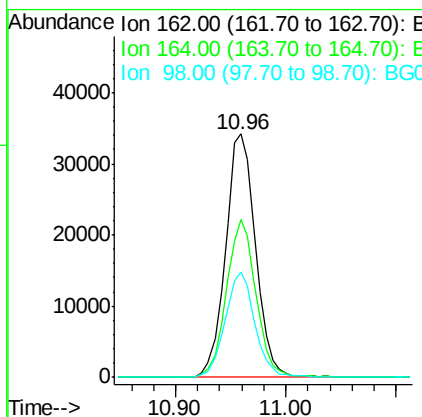
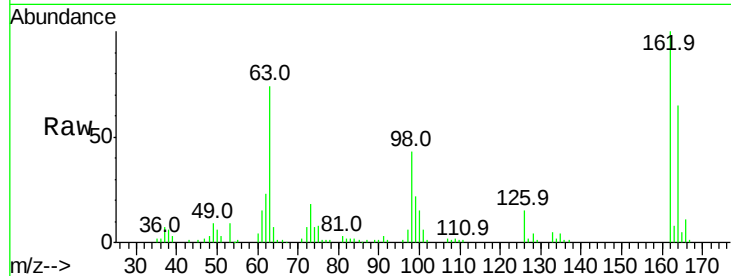
#29
 2,4-Dichlorophenol
 Concen: 53.00 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

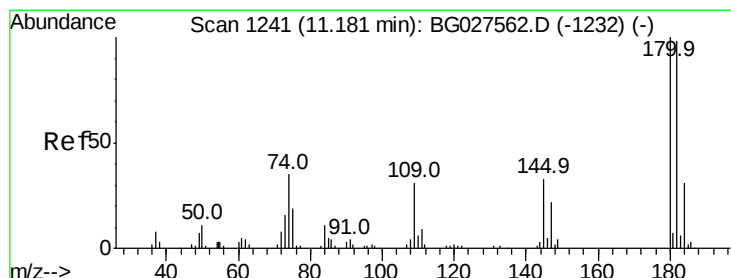
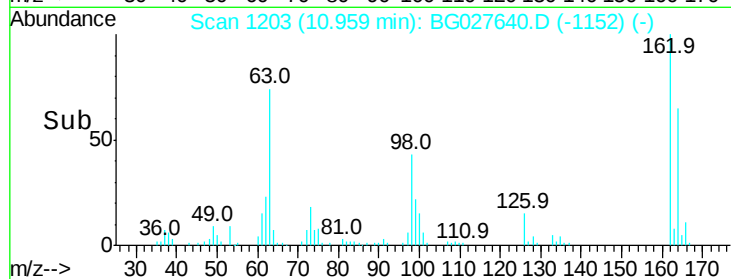
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.4	82.4
98	43.4	20.3	60.3

Manual Integrations
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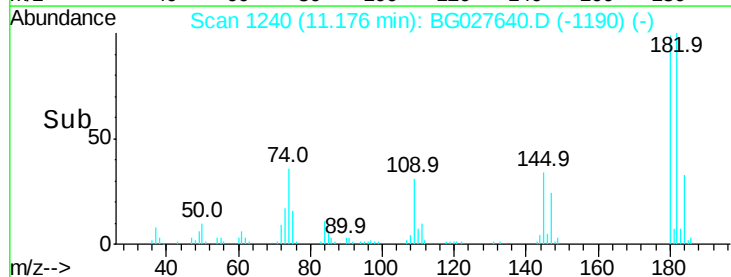
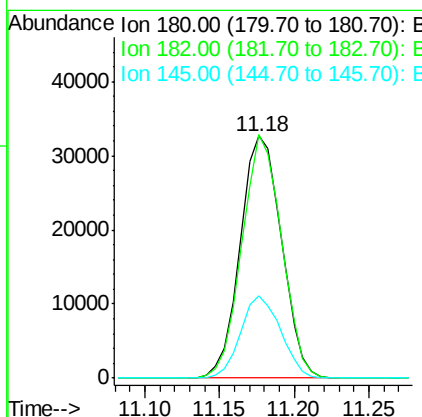
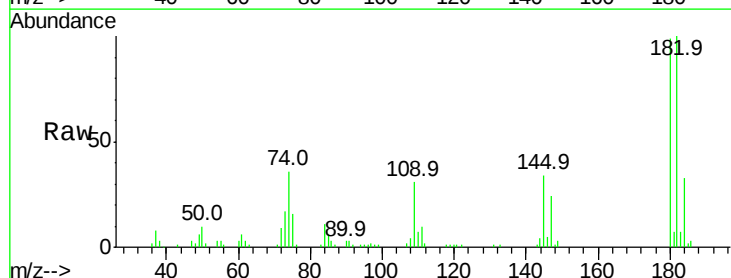


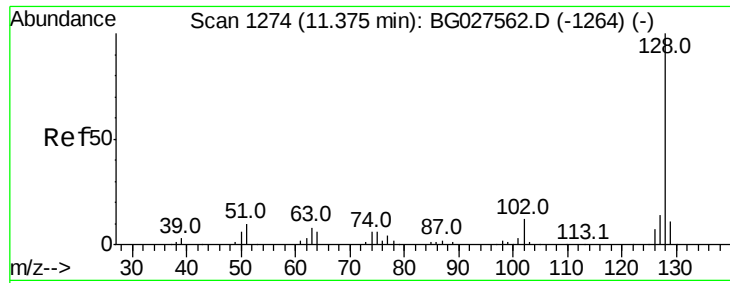
6/28/2017 1:15:32 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.74 ng
 RT: 11.18 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.6	77.0	115.4
145	33.9	23.4	35.0





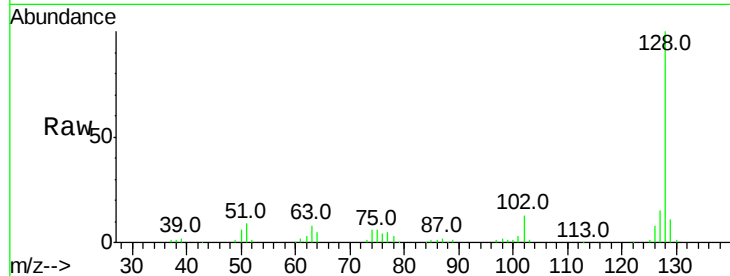
#31
Naphthalene
Concen: 42.57 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

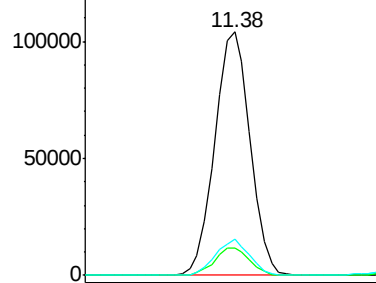
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.7	11.4	17.0

Manual Integrations
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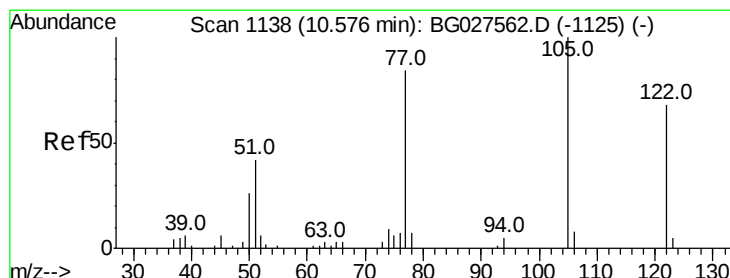
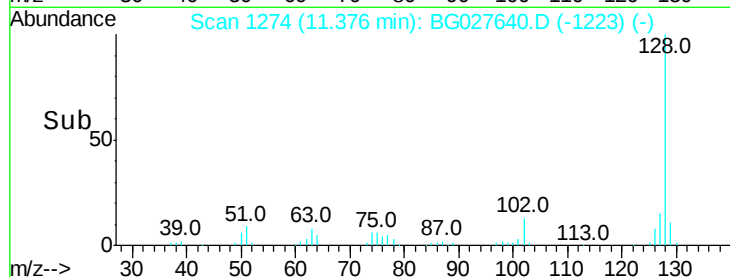
mohammad



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

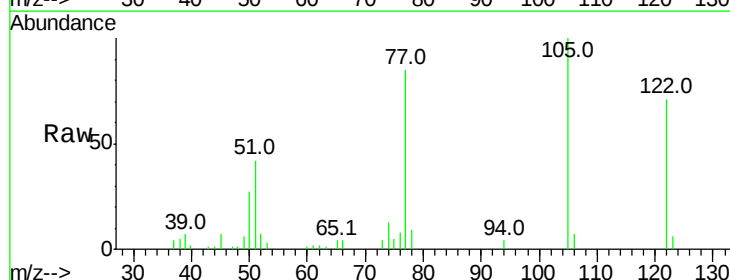


6/28/2017 1:15:32 PM

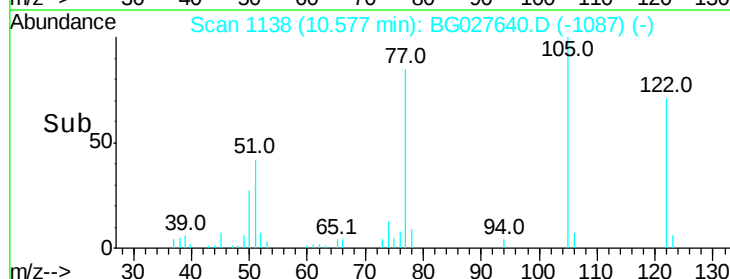
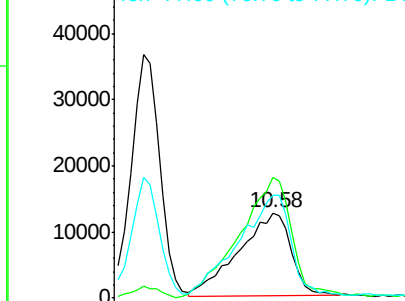


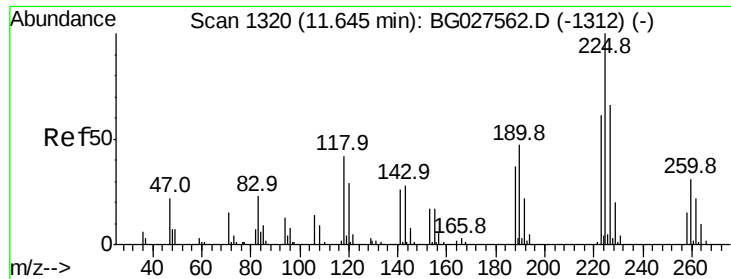
#32
Benzoic acid
Concen: 42.68 ng
RT: 10.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.7	120.1	160.1
77	120.1	104.6	144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





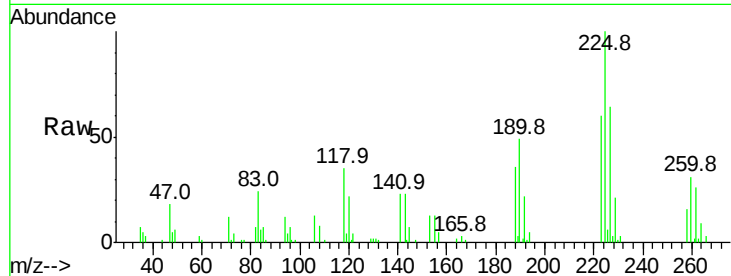
#34
Hexachlorobutadiene
Concen: 46.63 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	63.8	49.0	73.6

Manual Integrations
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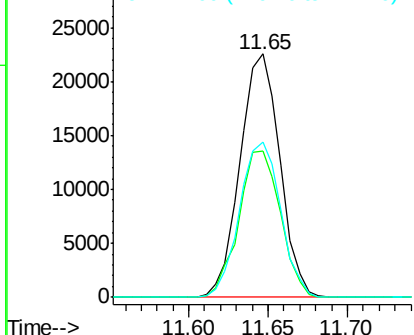


Abundance

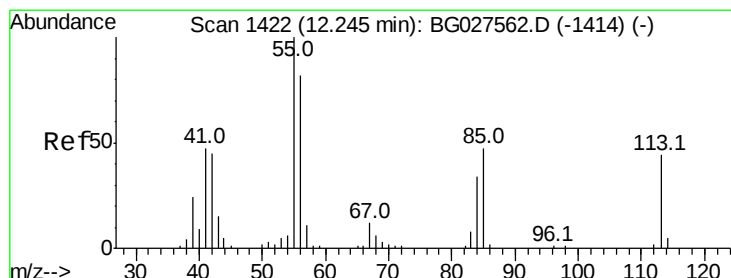
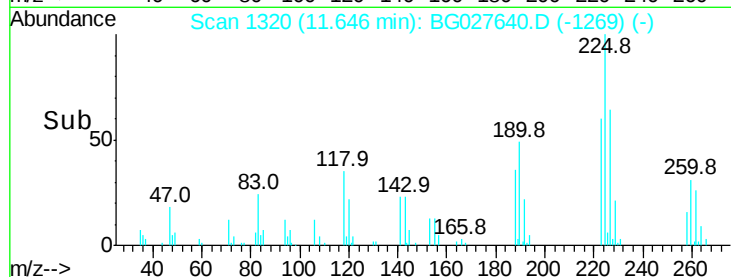
Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

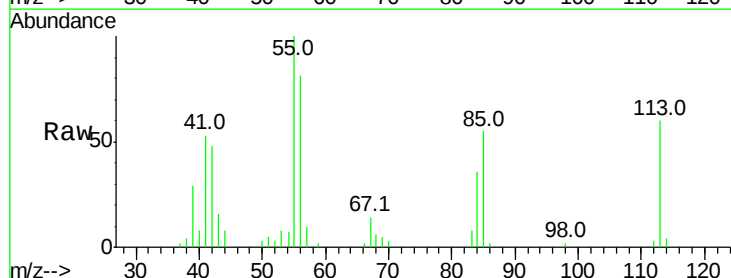


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#35
Caprolactam
Concen: 37.34 ng m
RT: 12.25 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.0	198.6	238.6#
56	136.8	140.4	180.4#

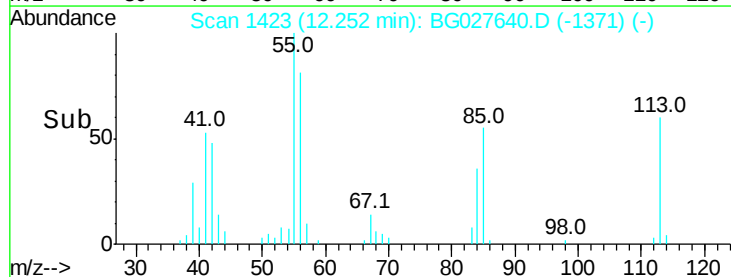
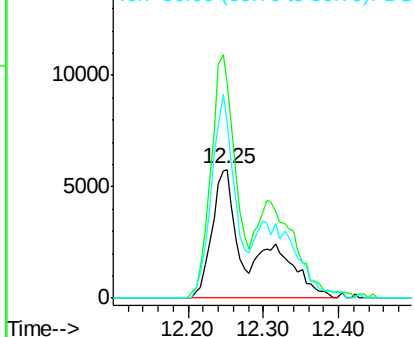


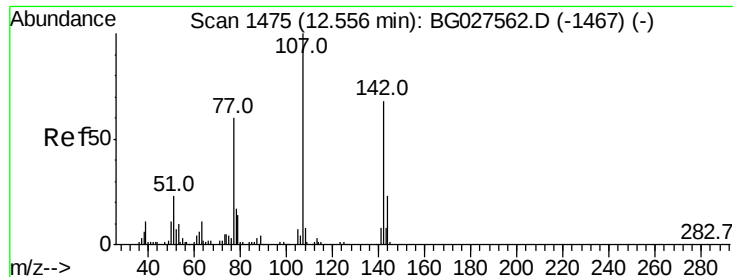
Abundance

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





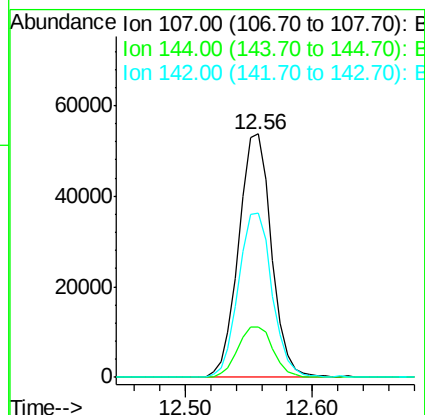
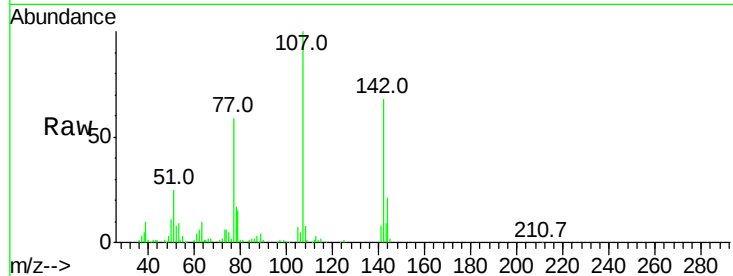
#36
4-Chloro-3-methylphenol
Concen: 51.48 ng
RT: 12.56 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

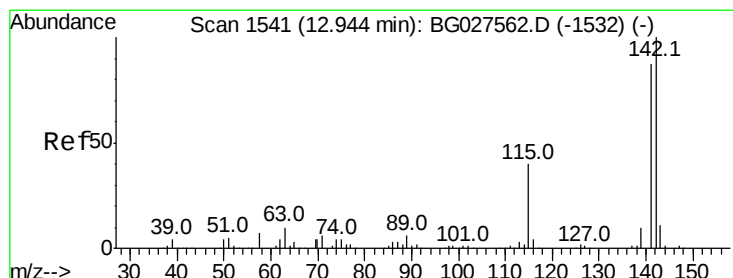
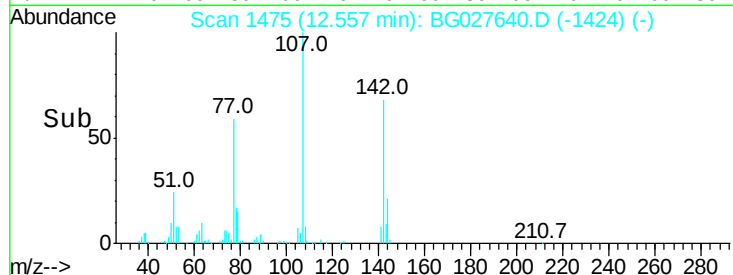
Tot Ion	Ratio	Lower	Upper
107	100		
144	20.7	17.4	26.0
142	67.5	54.1	81.1

Manual Integrations
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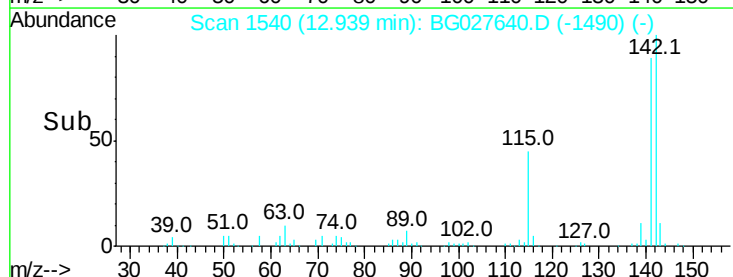
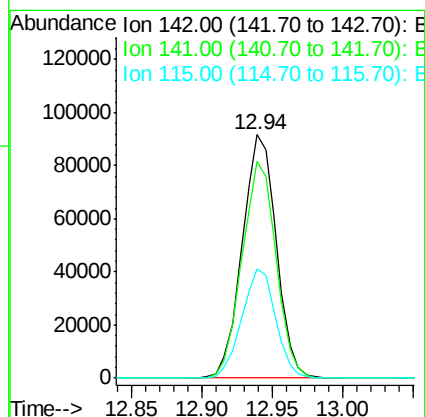
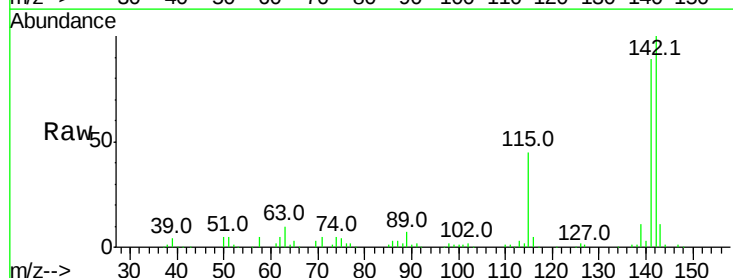


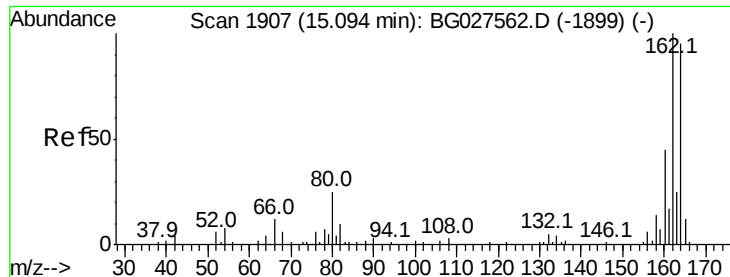
6/28/2017 1:15:32 PM



#37
2-Methylnaphthalene
Concen: 45.15 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	44.7	35.5	53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

ClientSampleId :

CL-01-062217-AMSD

Tot Ion:164 Resp: 58418

Ion Ratio Lower Upper

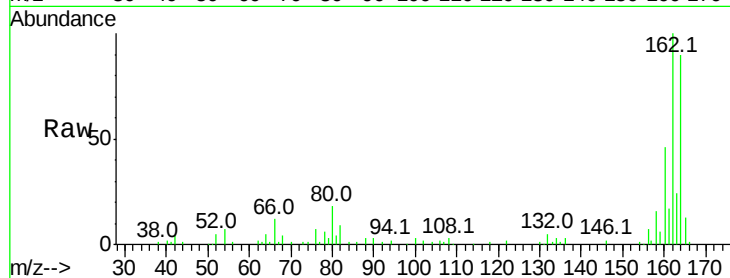
164 100

162 110.8 85.1 127.7

160 51.2 34.7 52.1

Manual Integrations
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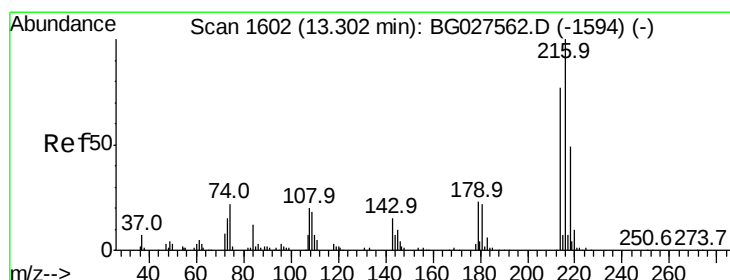
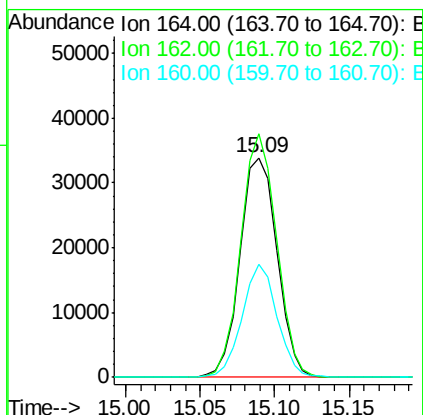
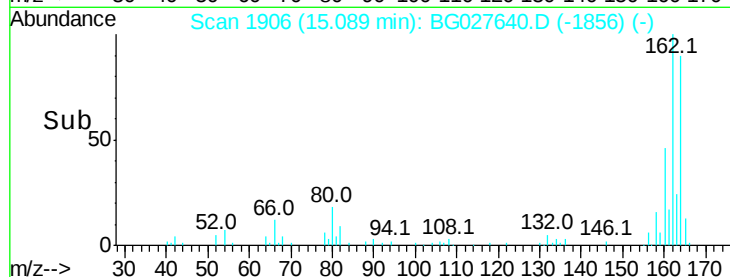


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.32 ng

RT: 13.30 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:216 Resp: 83030

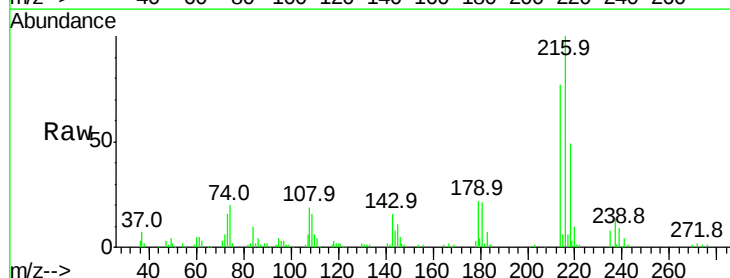
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 23.2 17.4 26.0

108 23.1 15.6 23.4

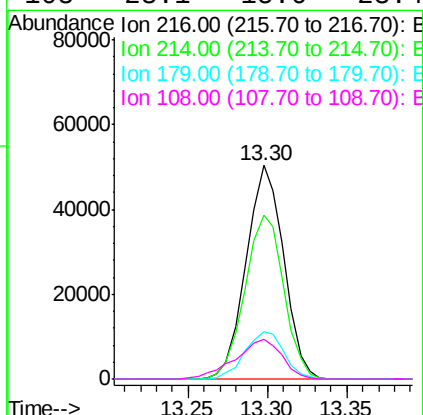
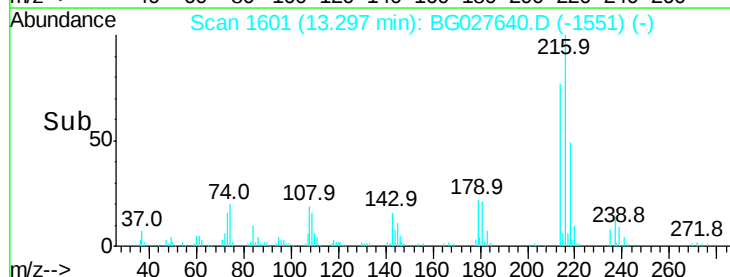


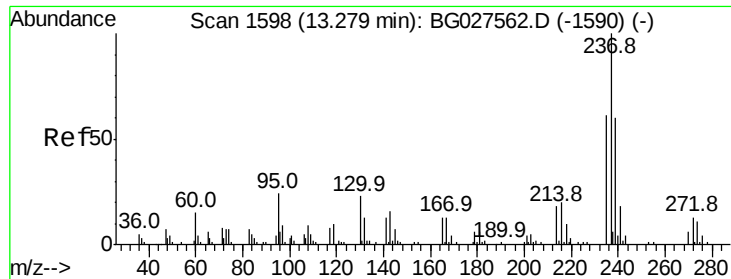
Abundance Ion 216.00 (215.70 to 216.70): E

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





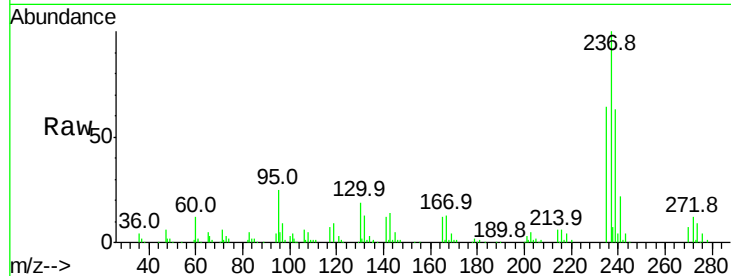
#40
Hexachlorocyclopentadiene
Concen: 109.43 ng
RT: 13.27 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

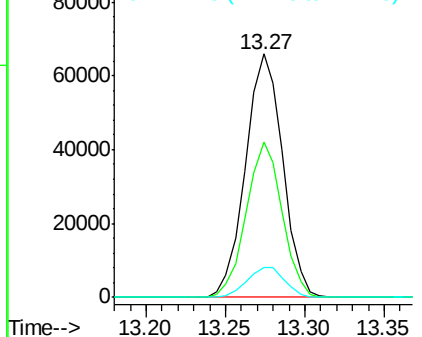
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.7	39.4	79.4	
272	12.4	0.0	32.0	

Manual Integrations
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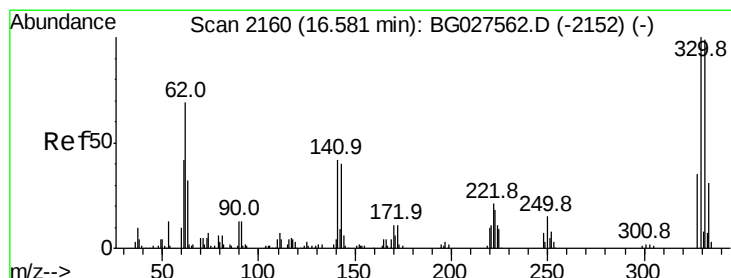
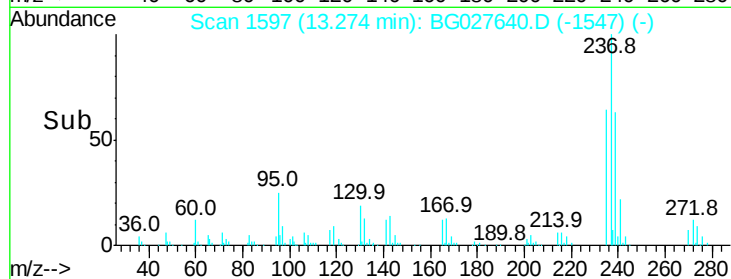
mohammad



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

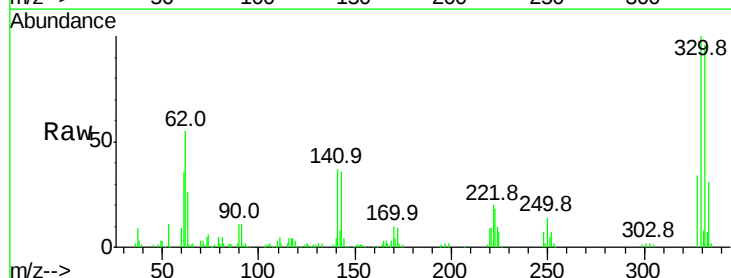


6/28/2017 1:15:32 PM

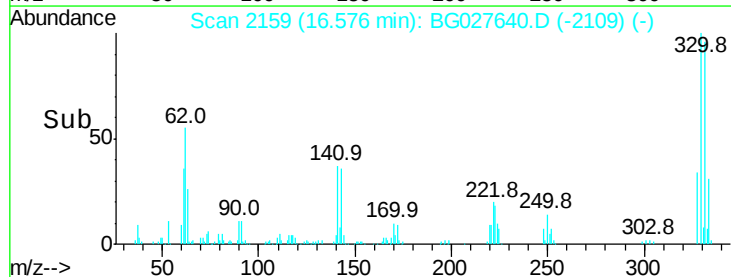
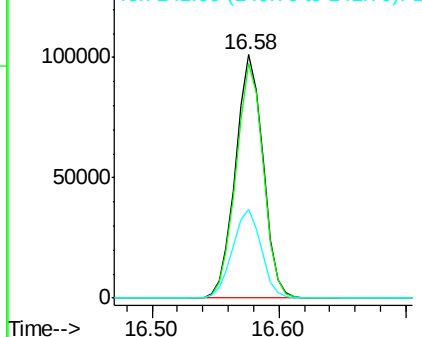


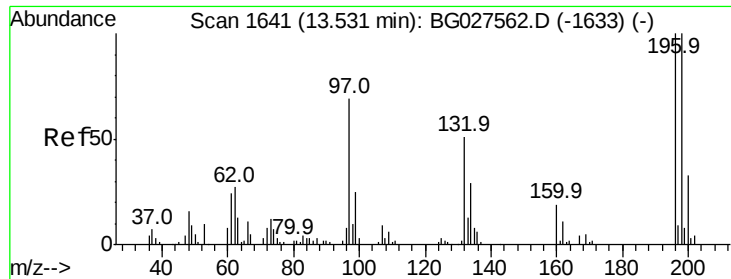
#41
2,4,6-Tribromophenol
Concen: 174.88 ng
RT: 16.58 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.3	115.9	
141	37.8	32.1	48.1	



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





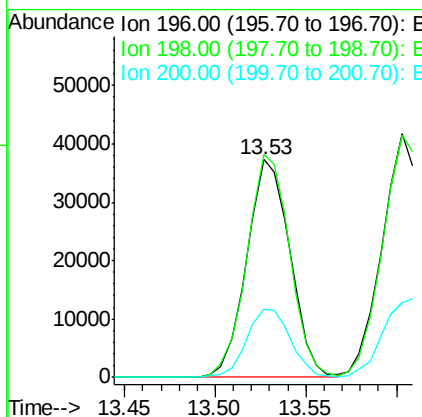
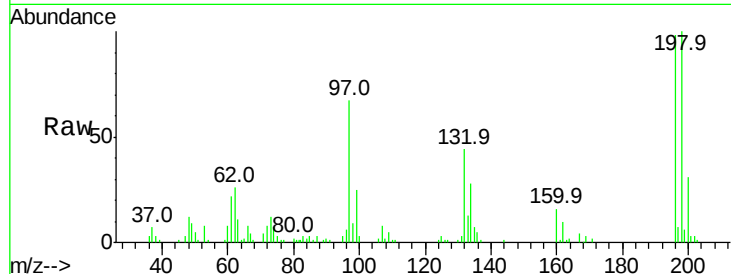
#42
 2,4,6-Trichlorophenol
 Concen: 52.38 ng
 RT: 13.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

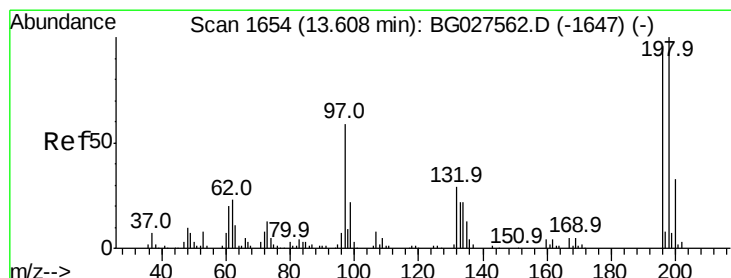
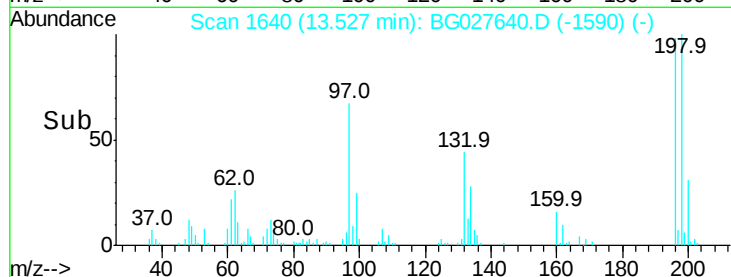
Tot Ion	Ratio	Resp	Lower	Upper
196	100	62010		
198	102.5	81.4	122.2	
200	31.6	27.0	40.6	

Manual Integrations
 APPROVED

mohammad

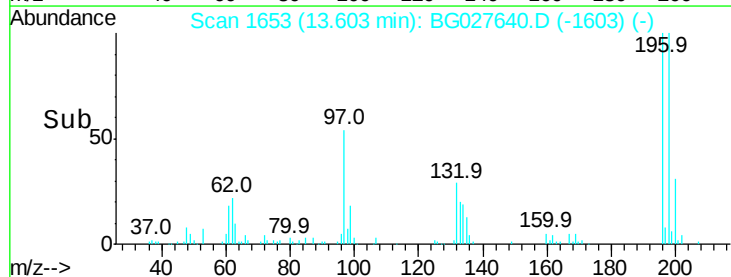
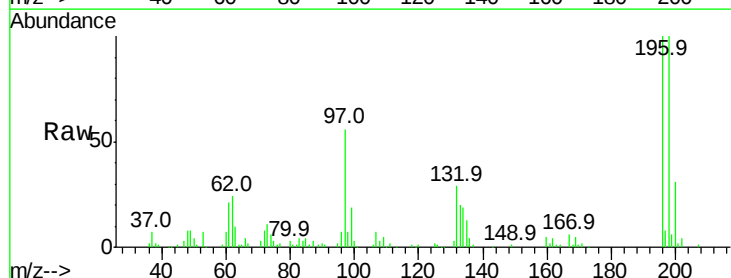
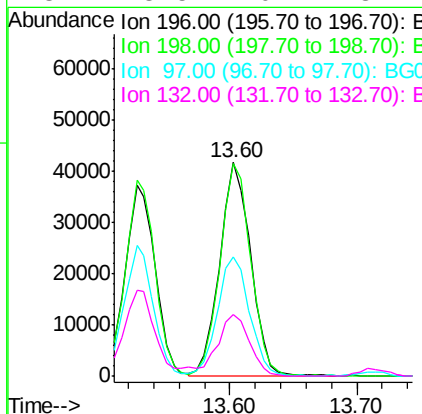


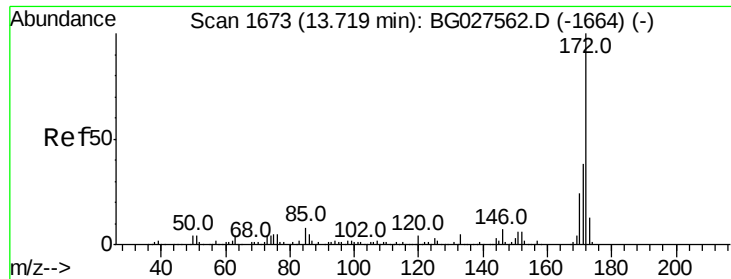
6/28/2017 1:15:32 PM



#43
 2,4,5-Trichlorophenol
 Concen: 50.72 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70557		
198	99.5	79.9	119.9	
97	55.6	45.4	68.0	
132	28.5	20.7	31.1	





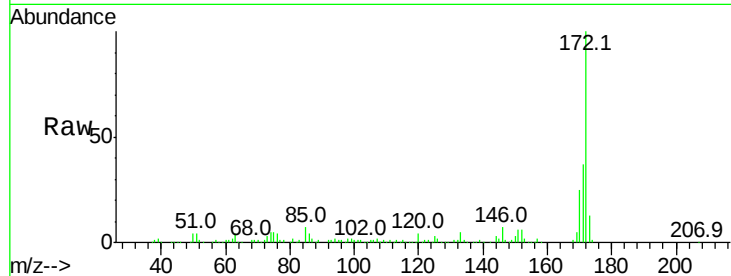
#44
2-Fluorobiphenyl
Concen: 88.63 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

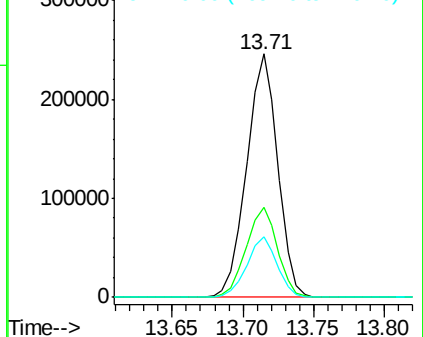
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	25.1	21.8	32.6

Manual Integrations
APPROVED

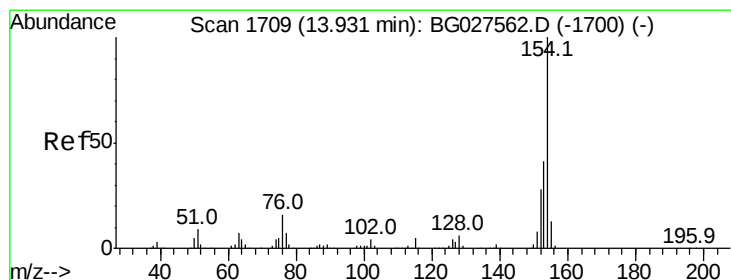
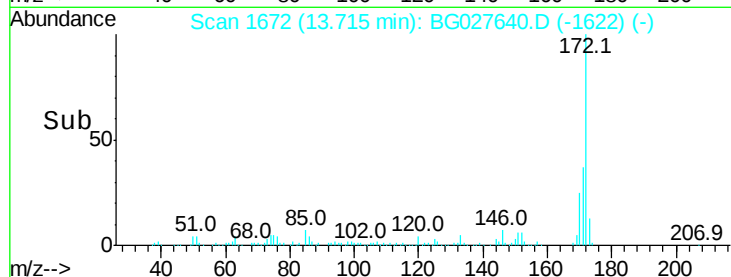
mohammad



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



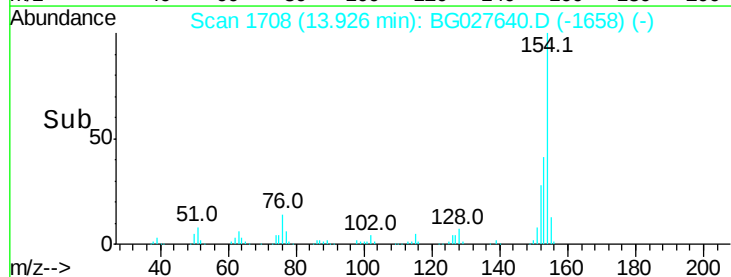
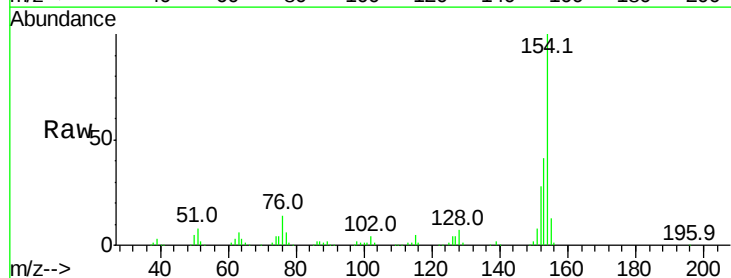
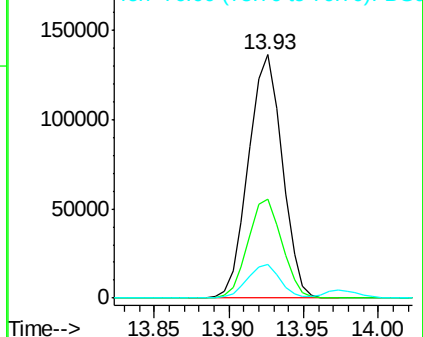
6/28/2017 1:15:32 PM

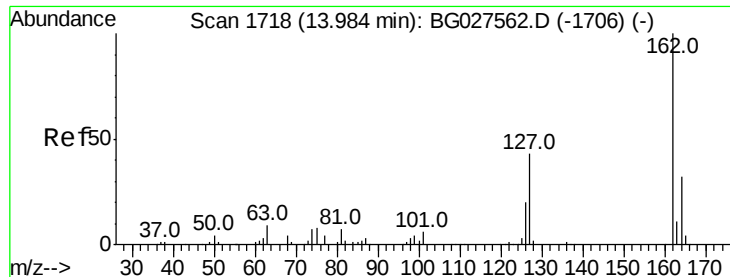


#45
1,1'-Biphenyl
Concen: 43.87 ng
RT: 13.93 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	14.1	0.0	33.5

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





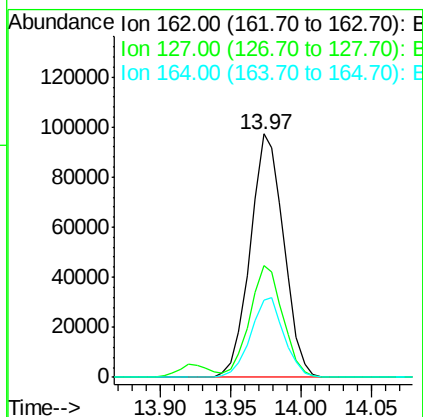
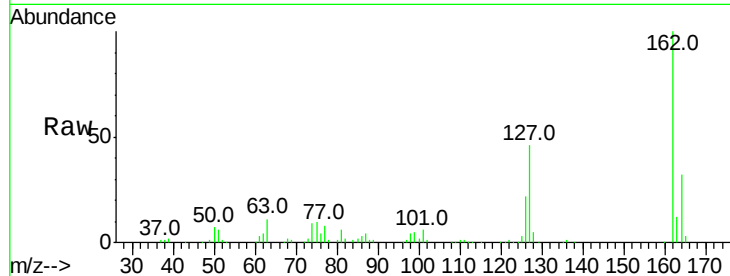
#46
2-Chloronaphthalene
Concen: 44.68 ng
RT: 13.97 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

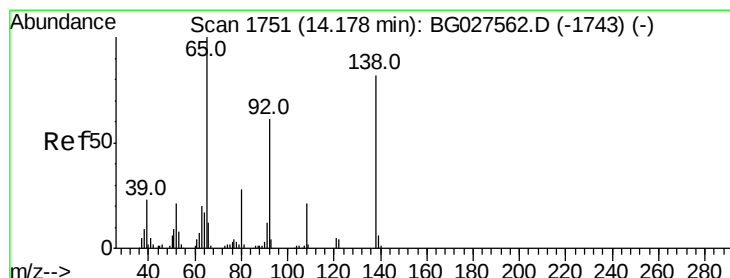
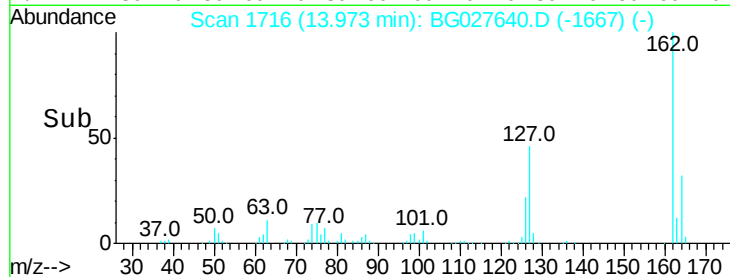
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	46.0	32.2	48.4		
164	31.5	27.3	40.9		

Manual Integrations
APPROVED

mohammad

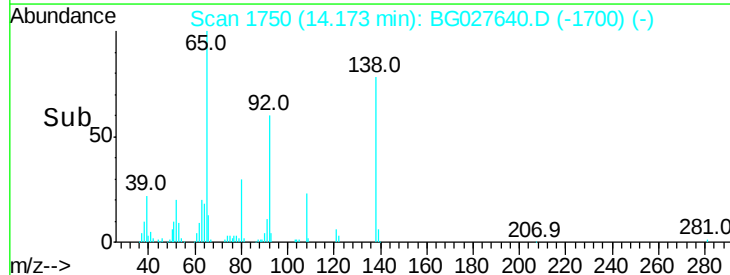
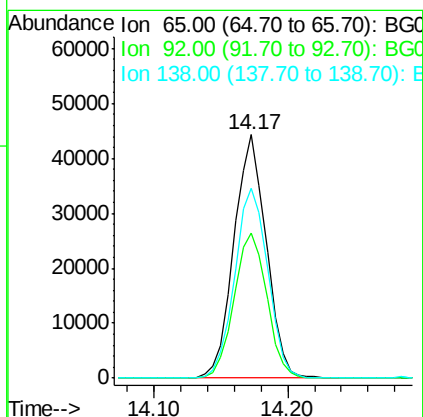
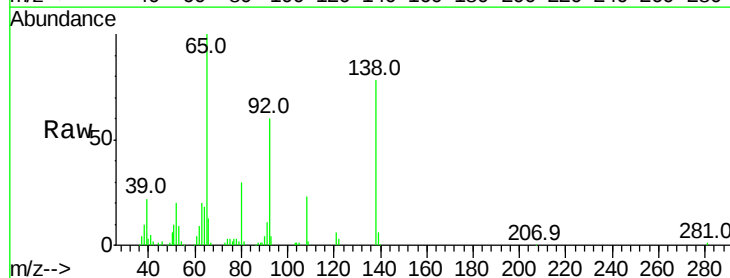


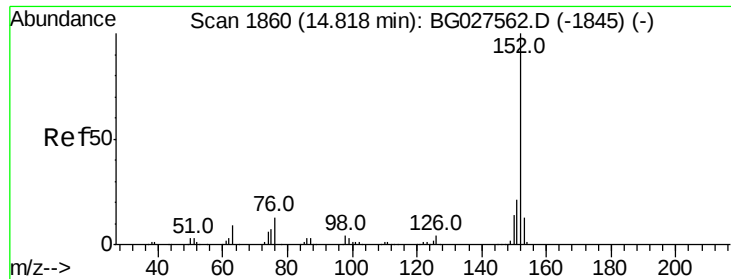
6/28/2017 1:15:32 PM



#47
2-Nitroaniline
Concen: 45.68 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	59.5	49.0	73.4		
138	78.0	58.6	87.8		





#48

Acenaphthylene

Concen: 42.36 ng

RT: 14.81 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

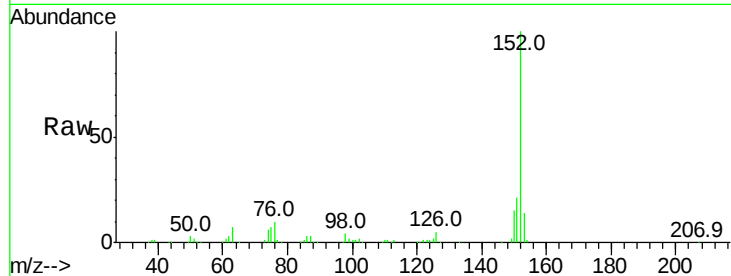
ClientSampleId :

CL-01-062217-AMSD

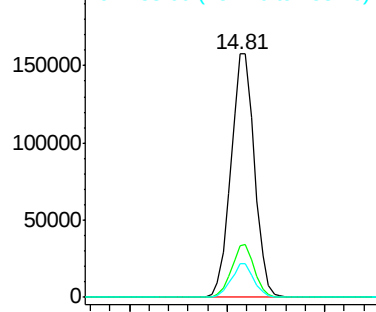
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		268916		
151	21.3		18.2	27.2	
153	13.6		11.3	16.9	

Manual Integrations
APPROVED

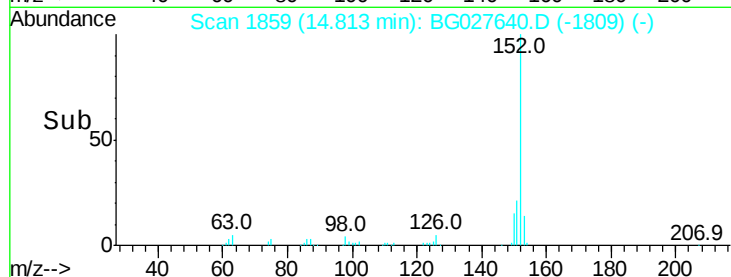
mohammad



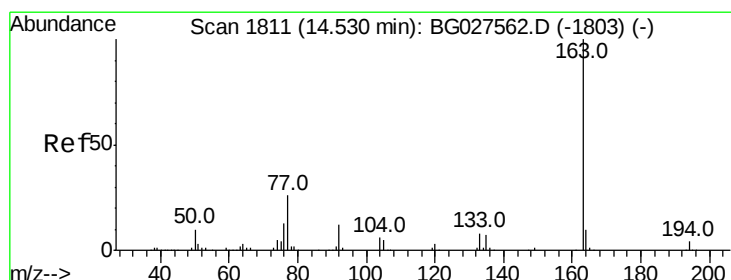
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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Time-->



#49

Dimethylphthalate

Concen: 48.64 ng

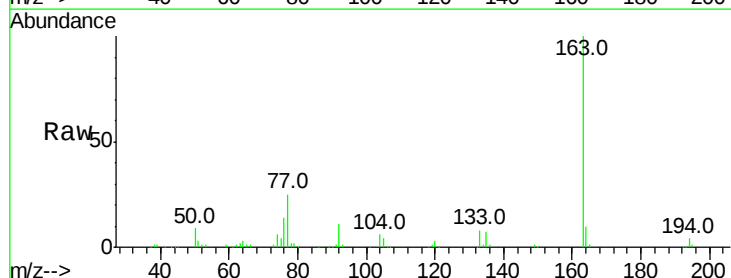
RT: 14.53 min Scan# 1810

Delta R.T. -0.00 min

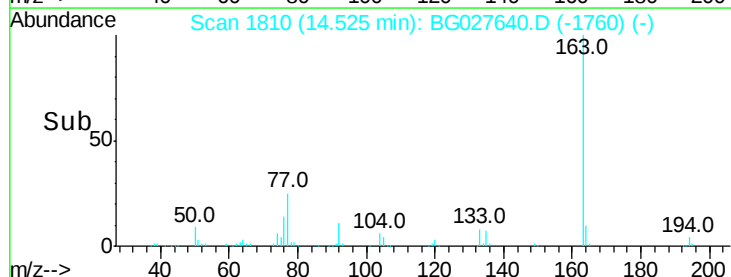
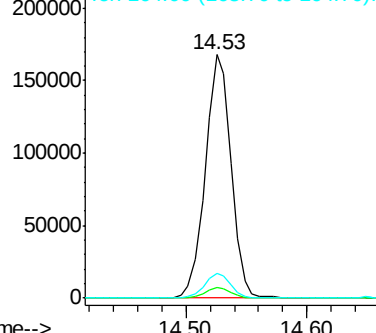
Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

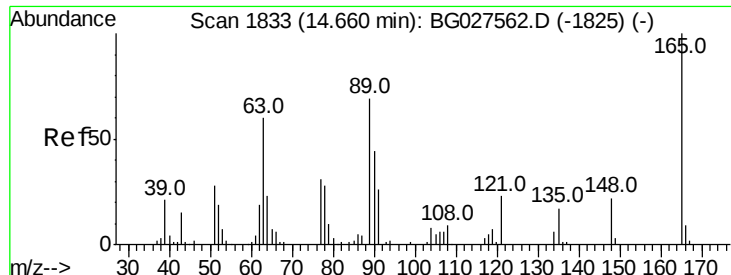
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		248801		
194	4.2		3.8	5.6	
164	10.0		9.3	13.9	



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->



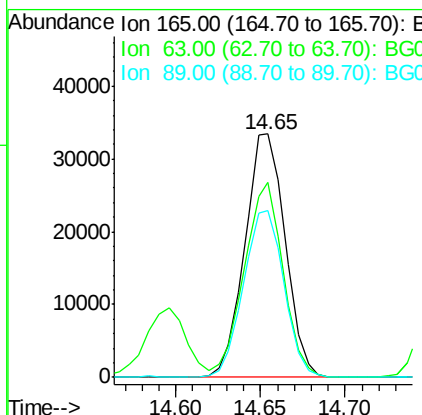
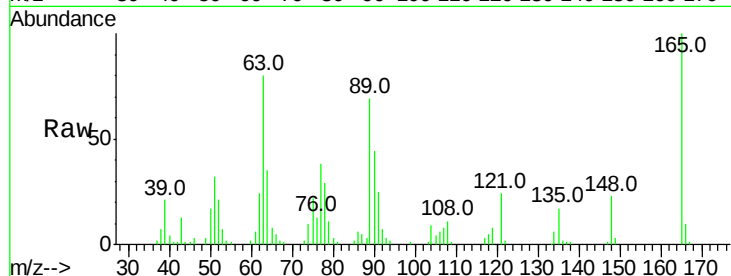
#50
2,6-Dinitrotoluene
Concen: 50.02 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

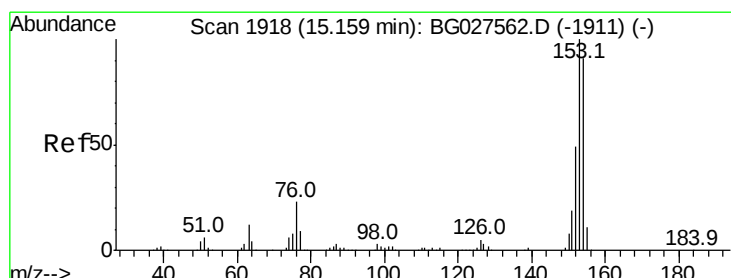
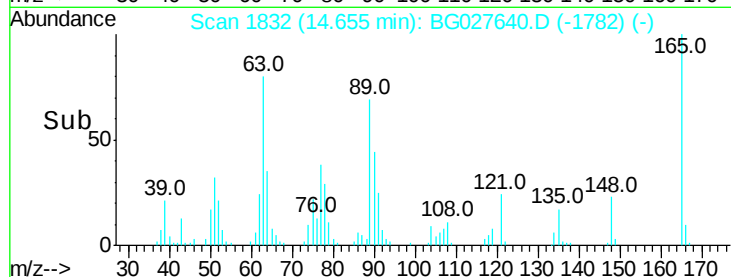
Tot Ion:	165	Resp:	55519
Ion Ratio	Lower	Upper	
165	100		
63	79.9	63.9	95.9
89	68.7	58.6	88.0

Manual Integrations
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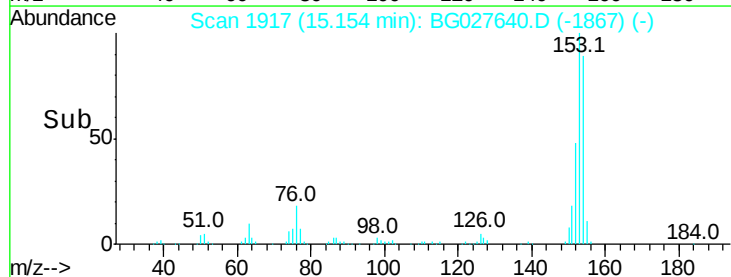
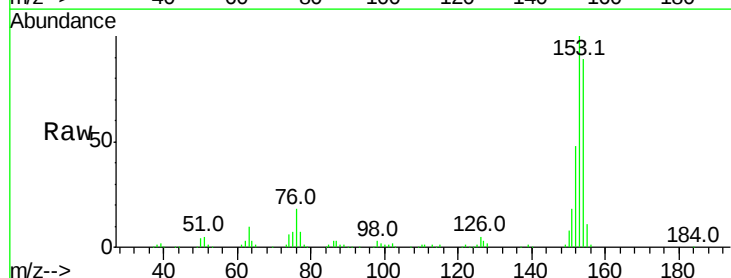
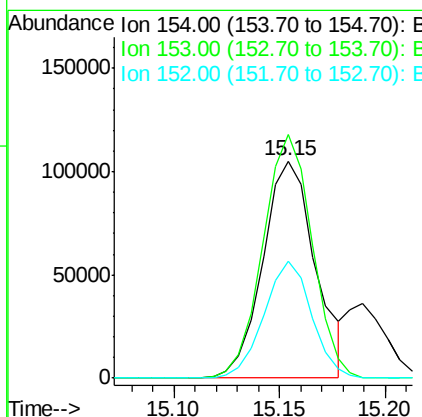


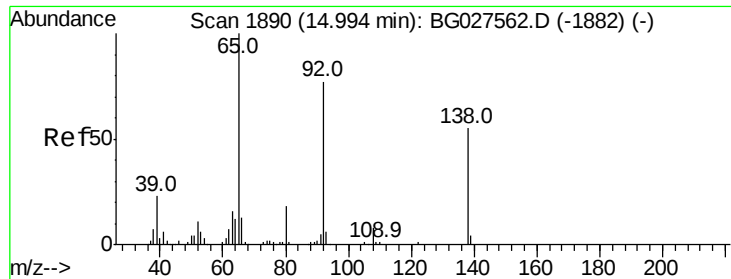
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#51
Acenaphthene
Concen: 41.10 ng
RT: 15.15 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion:	154	Resp:	181805
Ion Ratio	Lower	Upper	
154	100		
153	112.1	87.8	131.6
152	53.6	42.2	63.4





#52

3-Nitroaniline

Concen: 12.48 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

ClientSampleId :

CL-01-062217-AMSD

Tot Ion:138 Resp: 14619

Ion Ratio Lower Upper

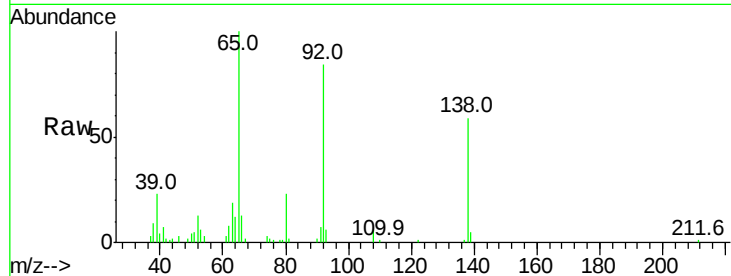
138 100

108 10.4 10.9 16.3#

92 141.8 115.3 172.9

Manual Integrations
APPROVED

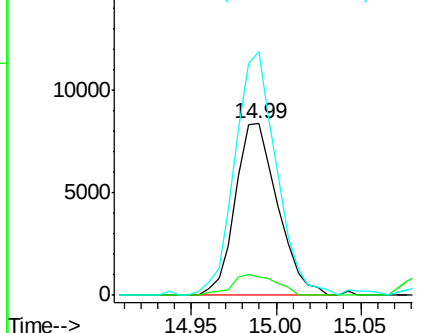
mohammad



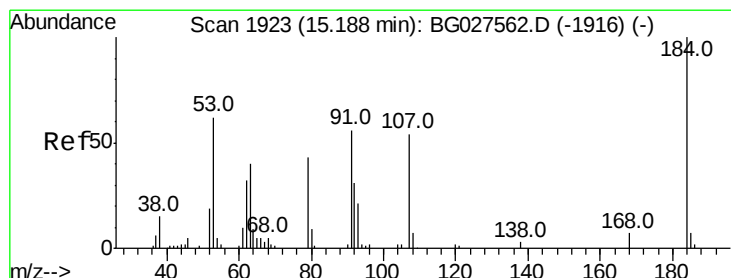
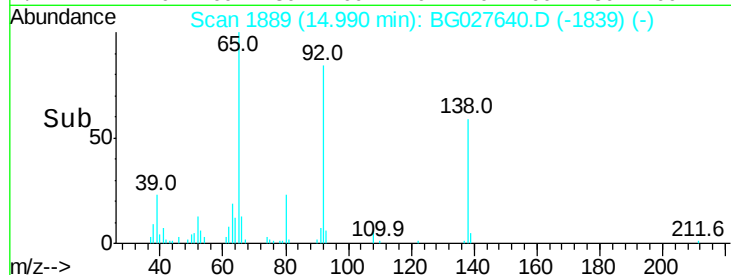
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



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#53

2,4-Dinitrophenol

Concen: 115.52 ng

RT: 15.19 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

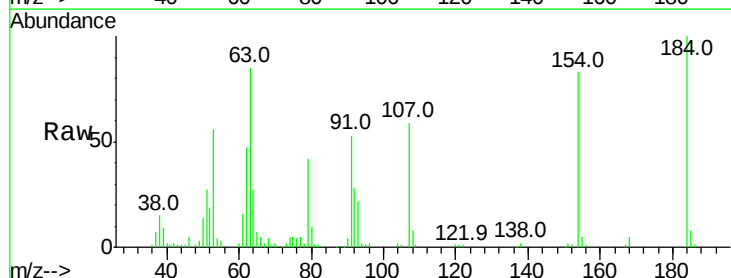
Tgt Ion:184 Resp: 72468

Ion Ratio Lower Upper

184 100

63 84.7 52.7 79.1#

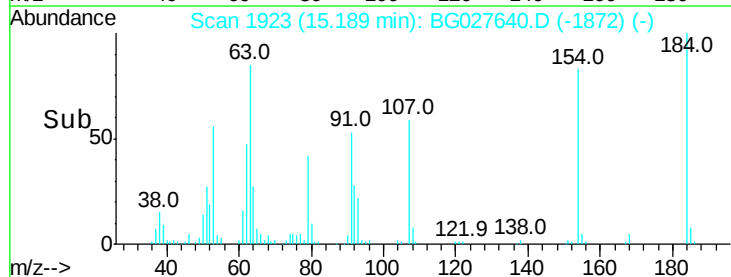
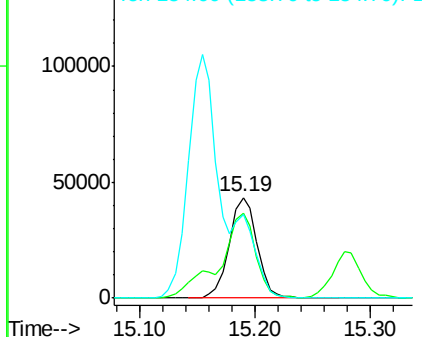
154 83.1 57.3 85.9

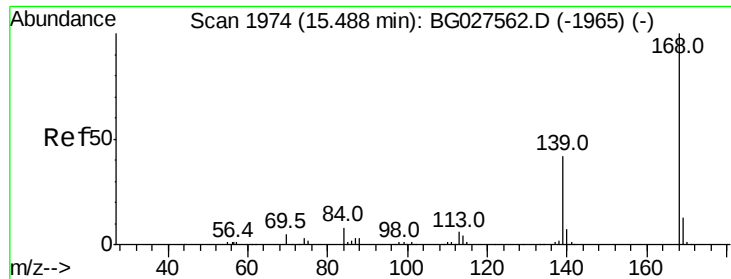


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





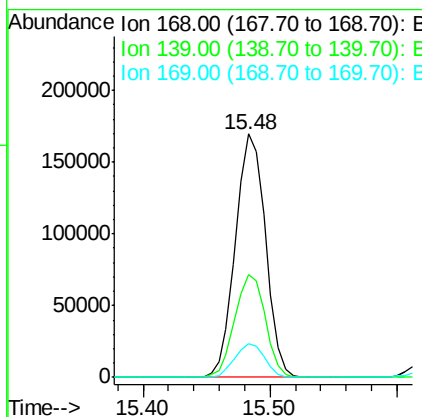
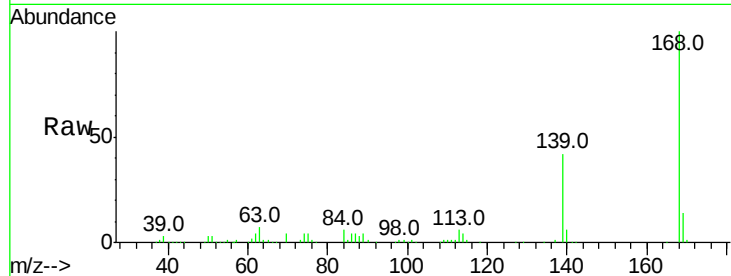
#54
Dibenzofuran
Concen: 48.34 ng
RT: 15.48 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

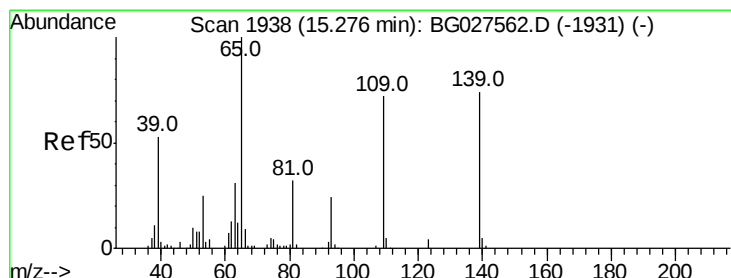
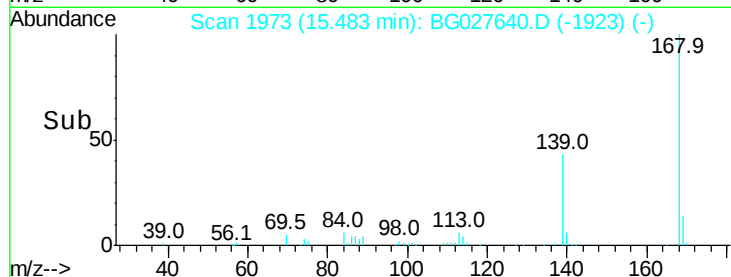
Tot Ion	Ratio	Resp	Lower	Upper
168	100	278511		
139	42.2		35.3	52.9
169	13.6		11.5	17.3

Manual Integrations
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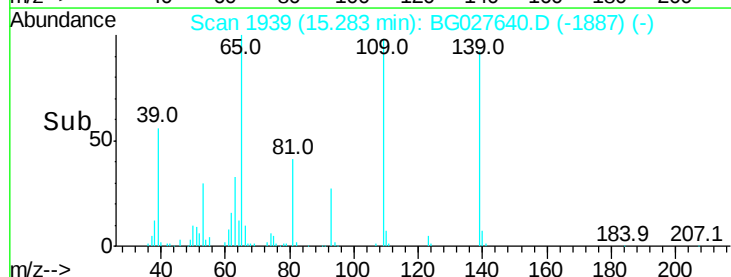
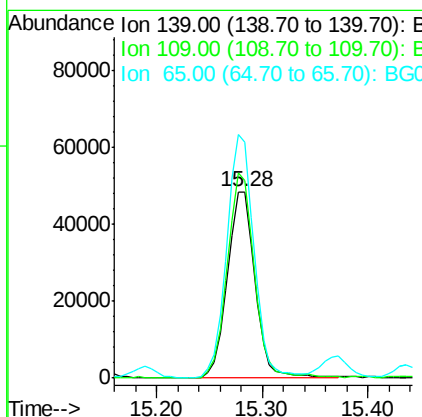
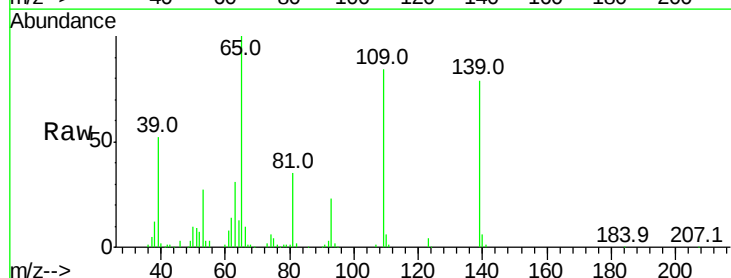


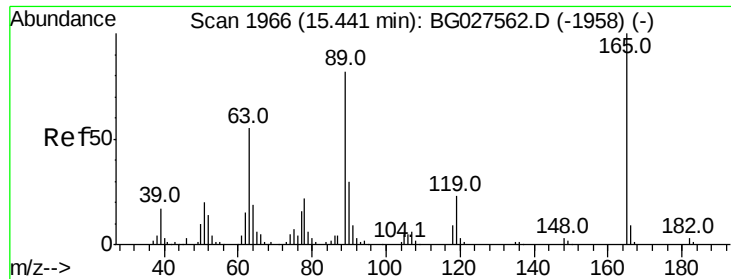
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#55
4-Nitrophenol
Concen: 89.31 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87601		
109	106.3		101.2	141.2
65	126.8		135.3	175.3#





#56

2,4-Dinitrotoluene

Concen: 52.66 ng

RT: 15.44 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG027640.D

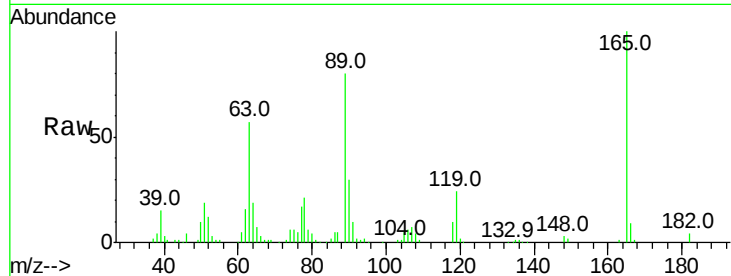
Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

ClientSampleId :

CL-01-062217-AMSD



Tot Ion:165 Resp: 82878

Ion Ratio Lower Upper

165 100

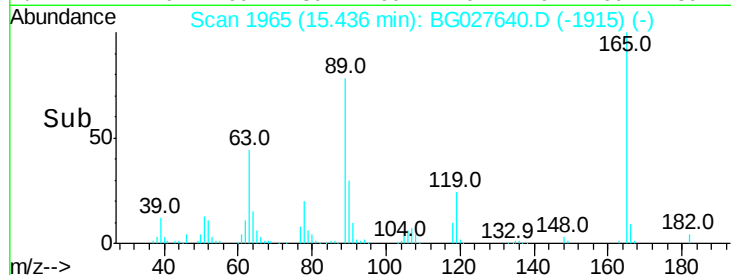
63 57.4 44.0 66.0

89 80.2 67.3 100.9

182 3.5 3.8 5.6#

Manual Integrations
APPROVED

mohammad

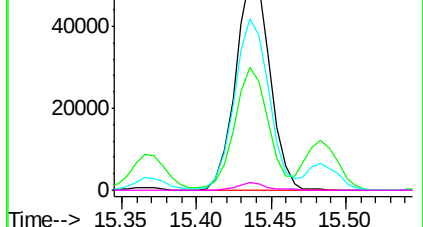


Abundance Ion 165.00 (164.70 to 165.70): E

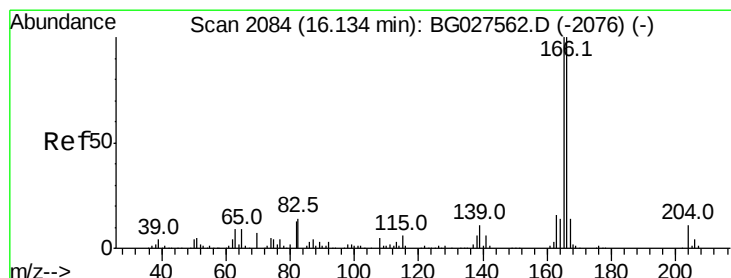
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



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#57

Fluorene

Concen: 45.12 ng

RT: 16.14 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

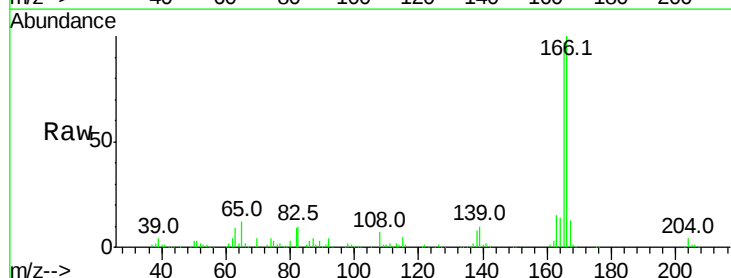
Tgt Ion:166 Resp: 246202

Ion Ratio Lower Upper

166 100

165 97.2 78.6 117.8

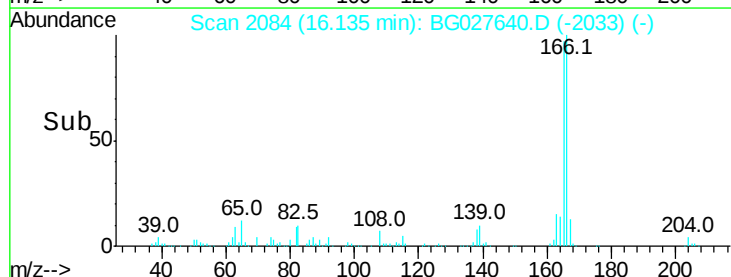
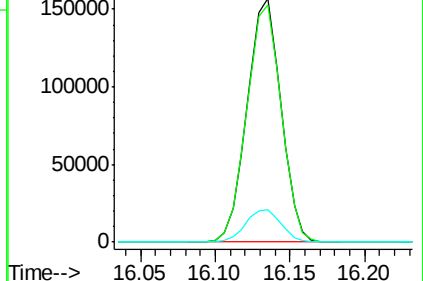
167 13.3 11.6 17.4

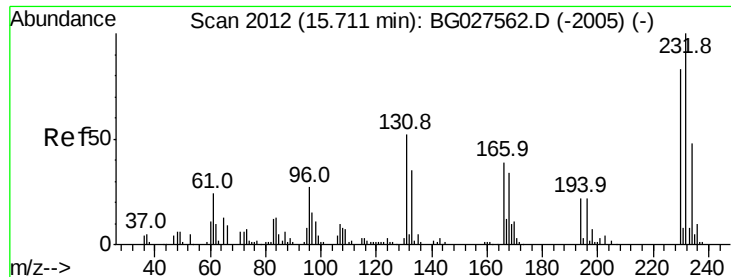


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





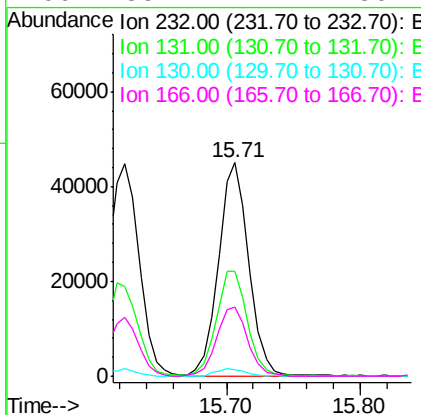
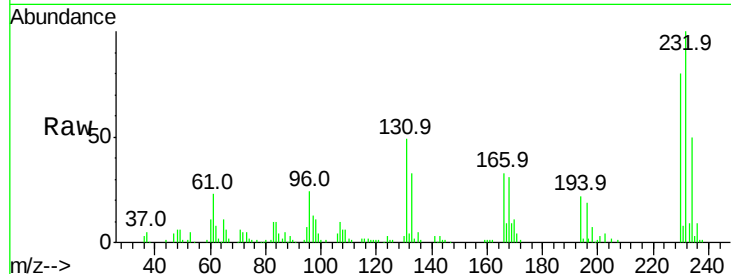
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.55 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

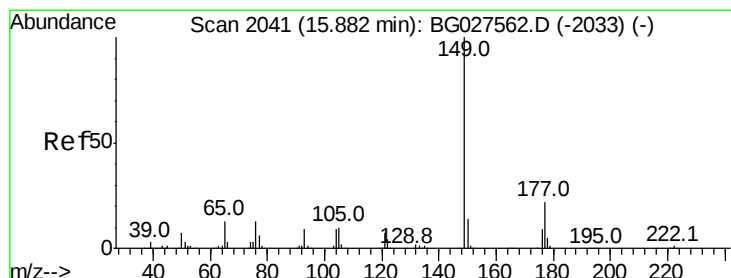
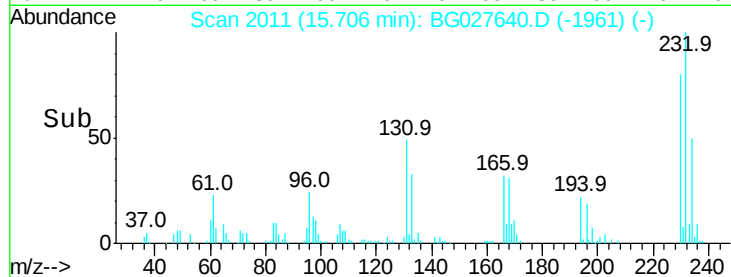
Tot Ion:	232	Resp:	71715
Ion Ratio	Lower	Upper	
232	100		
131	50.5	34.9	52.3
130	3.2	2.3	3.5
166	33.1	24.2	36.4

Manual Integrations
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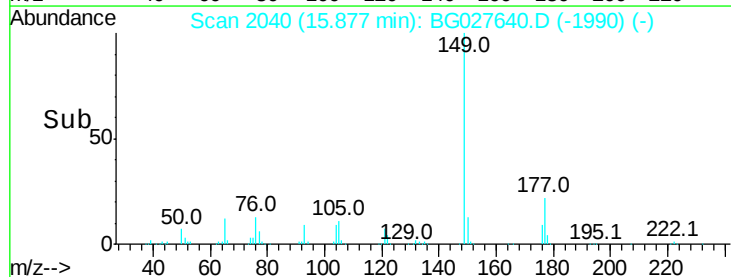
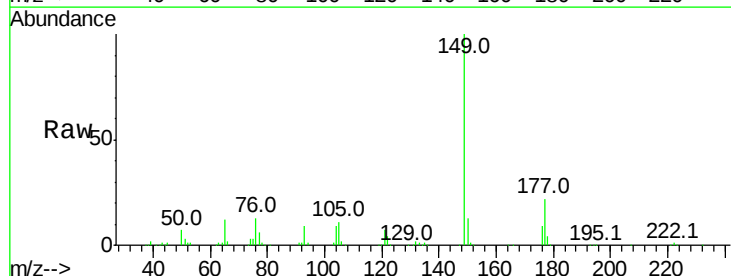
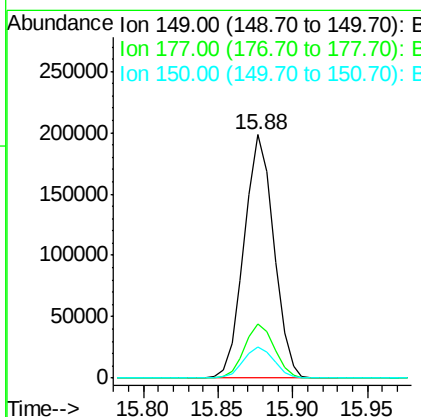


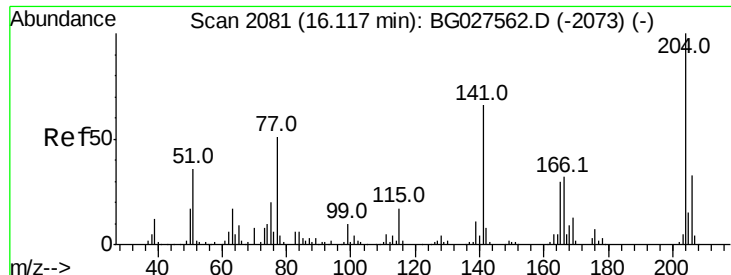
6/28/2017 1:15:32 PM



#59
 Diethylphthalate
 Concen: 49.04 ng
 RT: 15.88 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion:	149	Resp:	273688
Ion Ratio	Lower	Upper	
149	100		
177	22.1	20.1	30.1
150	12.7	10.2	15.2





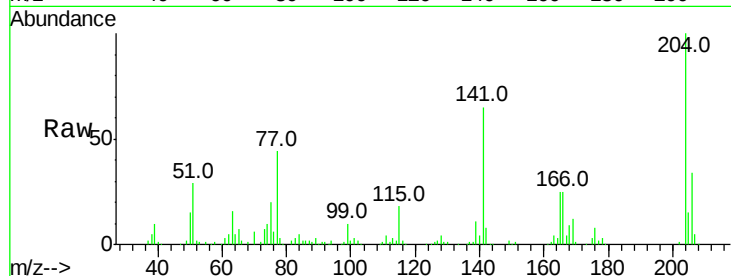
#60
 4-Chlorophenyl-phenylether
 Concen: 47.27 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

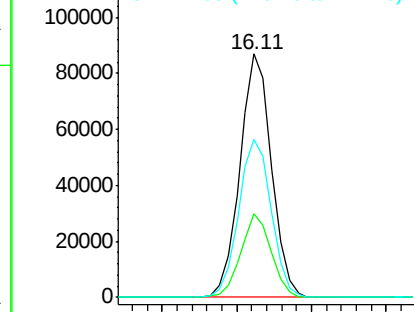
Tot Ion:	204	Resp:	126924
Ion Ratio	Lower	Upper	
204	100		
206	34.4	30.1	45.1
141	64.9	50.6	76.0

Manual Integrations
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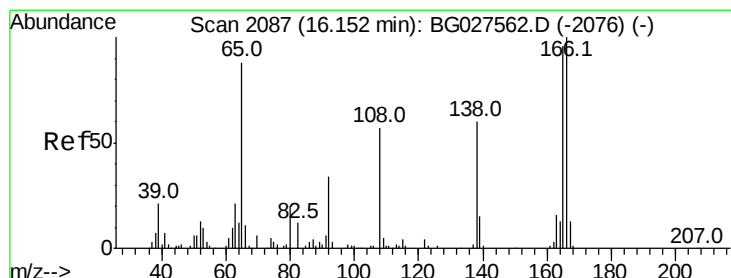
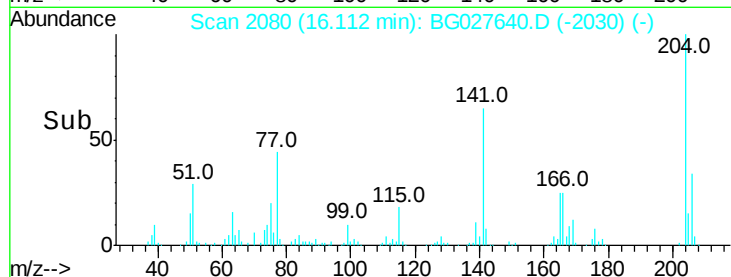
mohammad



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

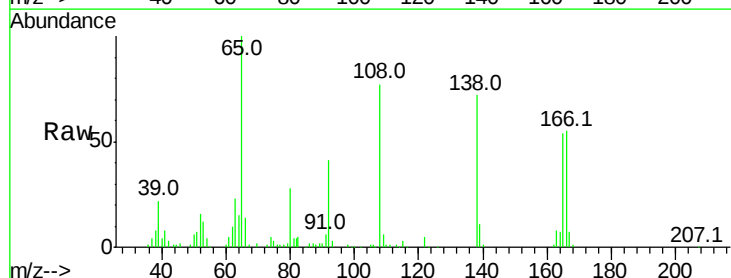


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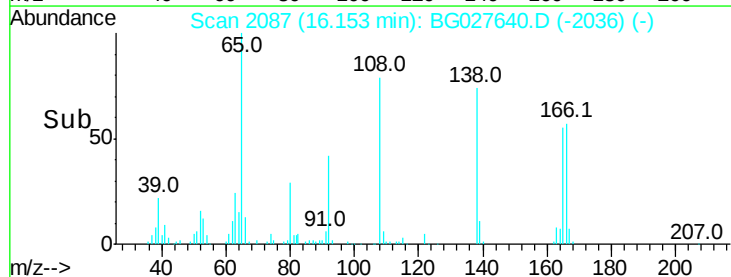
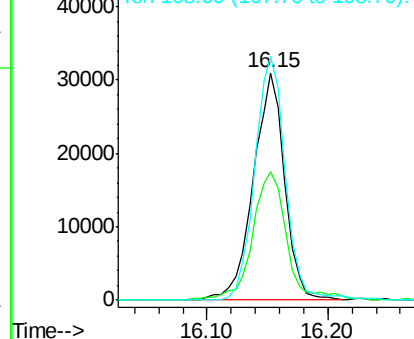


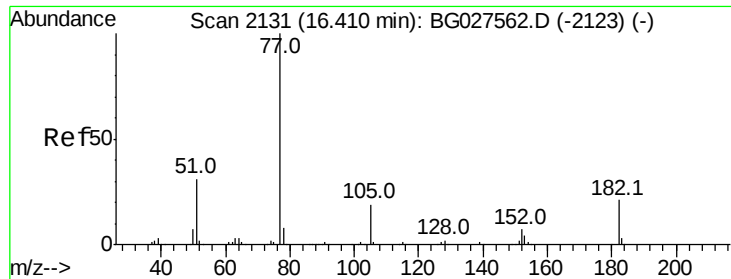
#61
 4-Nitroaniline
 Concen: 43.38 ng
 RT: 16.15 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion:	138	Resp:	55757
Ion Ratio	Lower	Upper	
138	100		
92	56.7	44.2	84.2
108	107.2	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





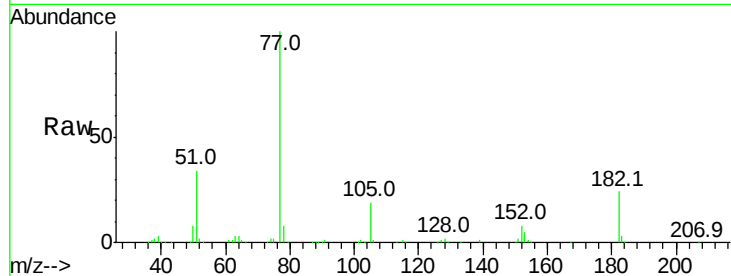
#62
Azobenzene
Concen: 47.02 ng
RT: 16.41 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.7	4.7	44.7		
105	19.0	0.0	36.3		
51	33.5	16.4	56.4		

Manual Integrations
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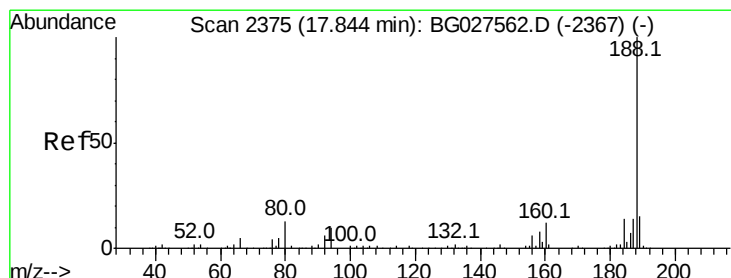
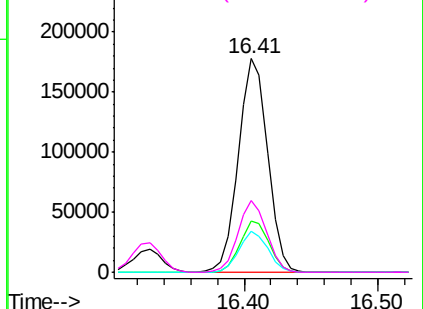
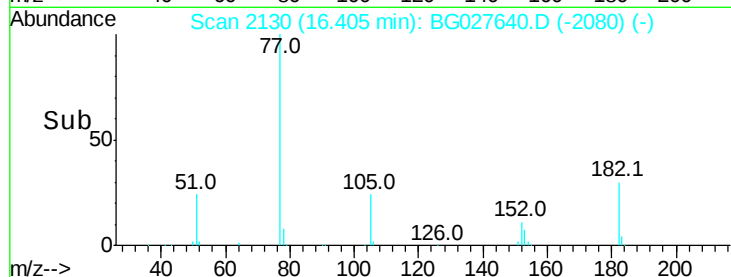
Abundance Ion 77.00 (76.70 to 77.70): BG027562.D (-2123) (-)

Ion 182.00 (181.70 to 182.70): BG027562.D (-2123) (-)

Ion 105.00 (104.70 to 105.70): BG027562.D (-2123) (-)

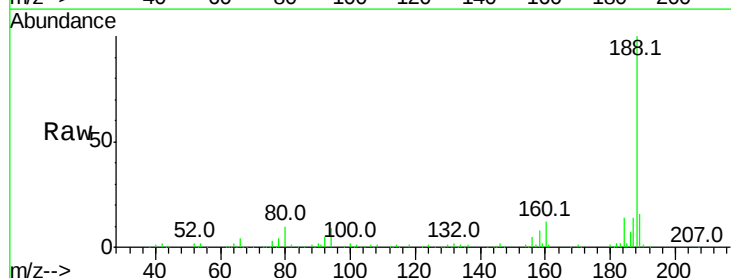
Ion 51.00 (50.70 to 51.70): BG027562.D (-2123) (-)

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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

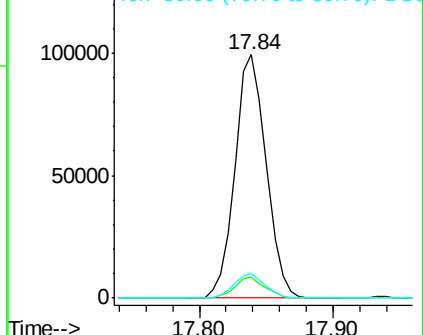
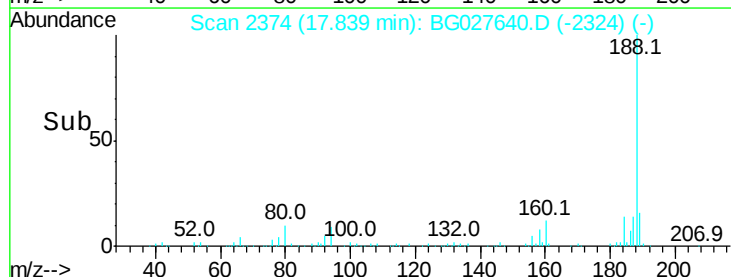
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	5.8	8.8		
80	10.0	7.5	11.3		

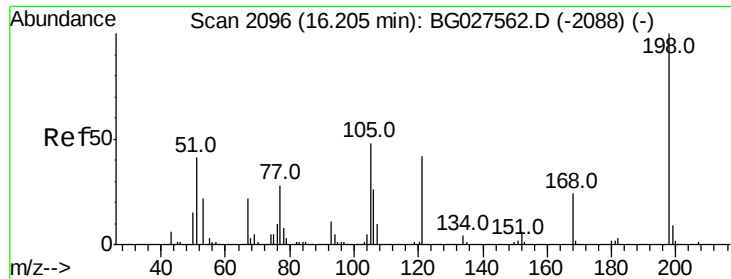


Abundance Ion 188.00 (187.70 to 188.70): BG027562.D (-2367) (-)

Ion 94.00 (93.70 to 94.70): BG027562.D (-2367) (-)

Ion 80.00 (79.70 to 80.70): BG027562.D (-2367) (-)





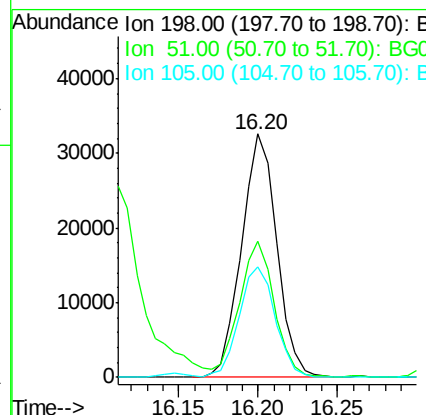
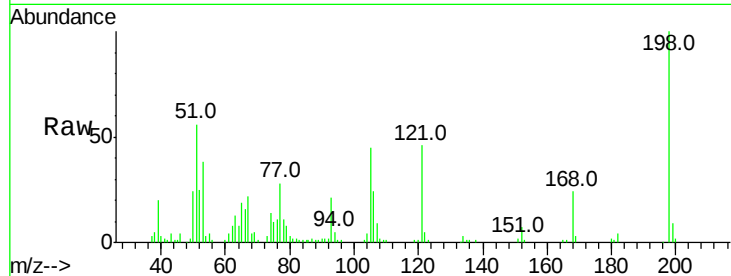
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.30 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

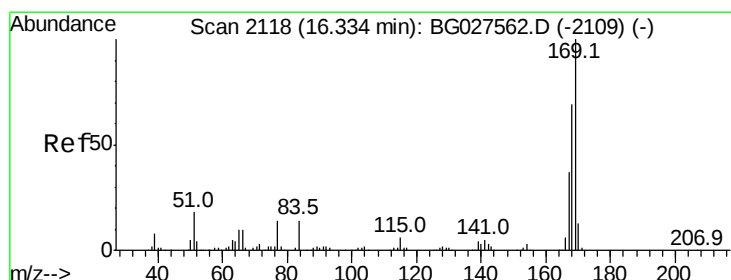
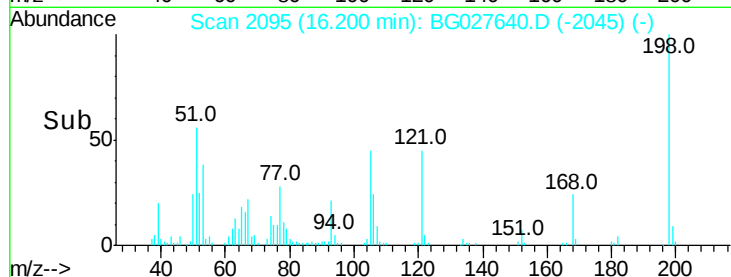
Tot Ion	Ratio	Resp	Lower	Upper
198	100	50202		
51	55.8	22.6	62.6	
105	45.4	14.4	54.4	

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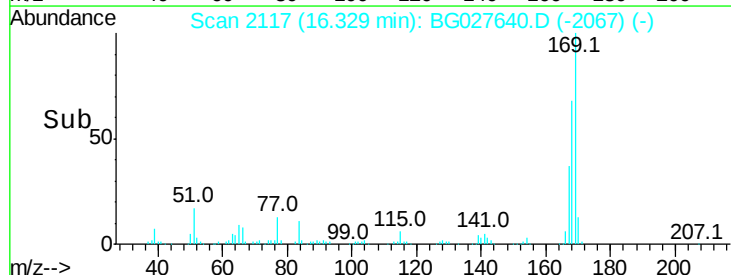
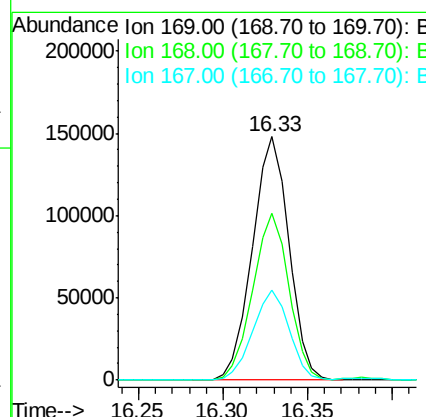
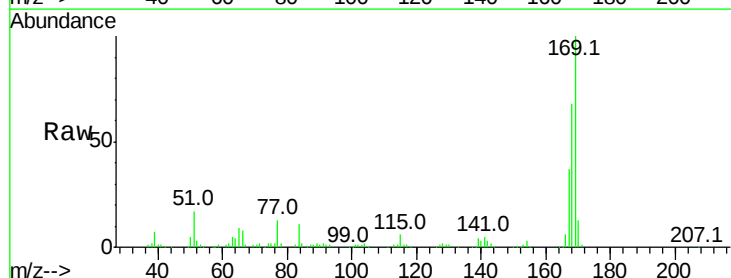


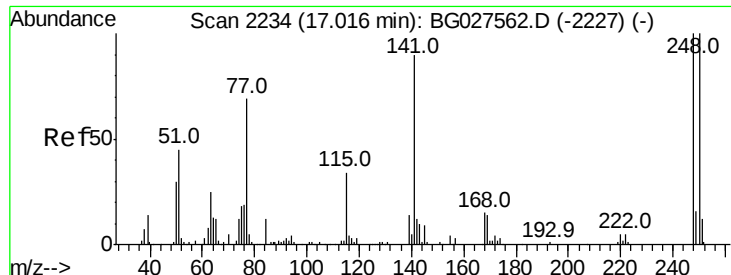
6/28/2017 1:15:32 PM



#65
 n-Nitrosodiphenylamine
 Concen: 45.46 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	223491		
168	68.4	55.7	83.5	
167	37.0	29.8	44.6	





#66

4-Bromophenyl-phenylether

Concen: 48.69 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

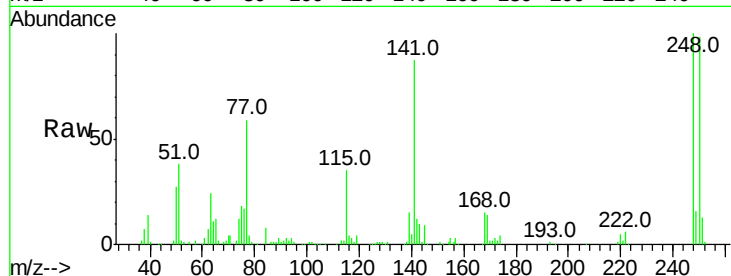
ClientSampleId :

CL-01-062217-AMSD

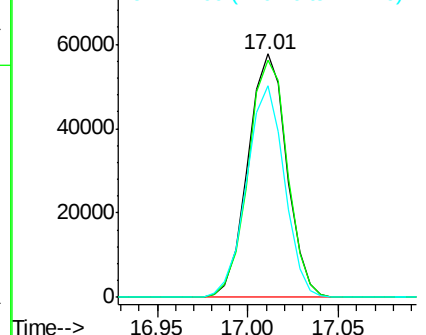
Tot Ion:	248	Resp:	85873
Ion Ratio	Lower	Upper	
248	100		
250	97.6	75.0	112.6
141	86.7	55.2	82.8#

Manual Integrations
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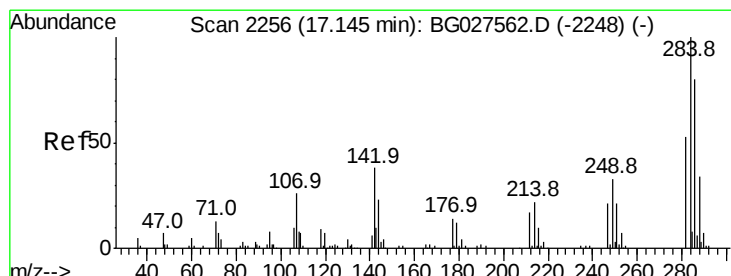
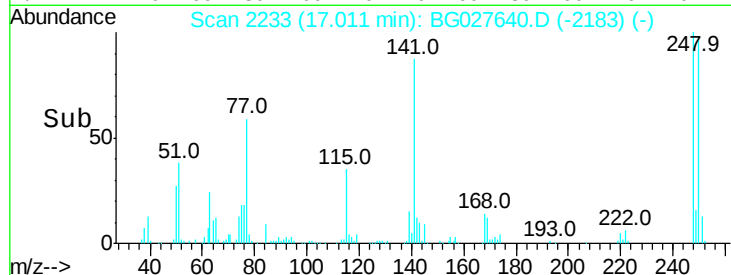
mohammad



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



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#67

Hexachlorobenzene

Concen: 49.21 ng

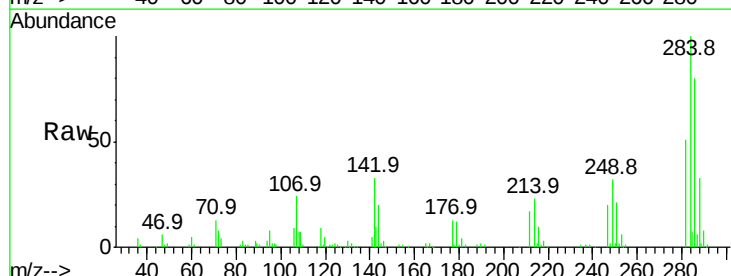
RT: 17.14 min Scan# 2255

Delta R.T. -0.00 min

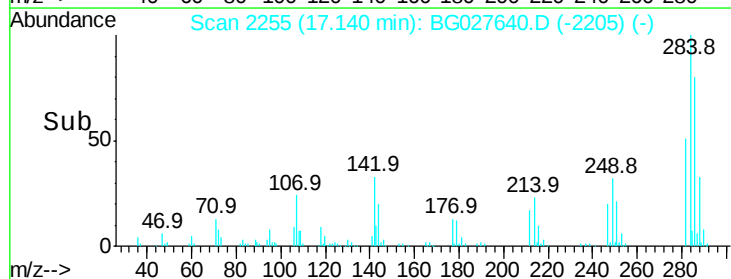
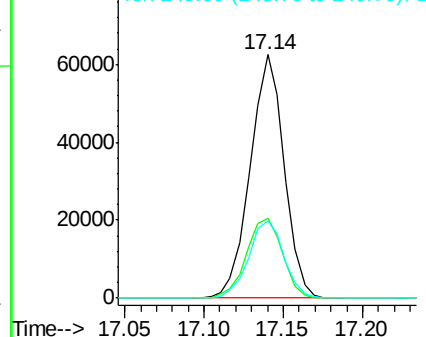
Lab File: BG027640.D

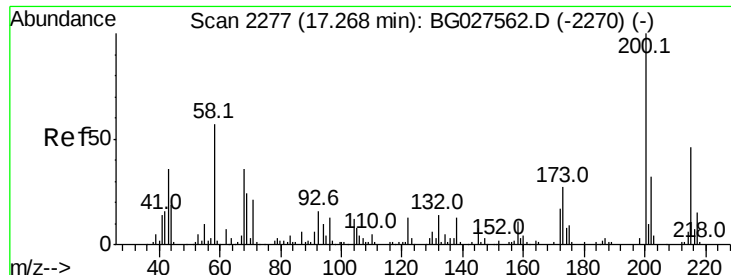
Acq: 23 Jun 2017 21:11

Tgt Ion:	284	Resp:	92753
Ion Ratio	Lower	Upper	
284	100		
142	32.9	29.9	44.9
249	31.7	29.2	43.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





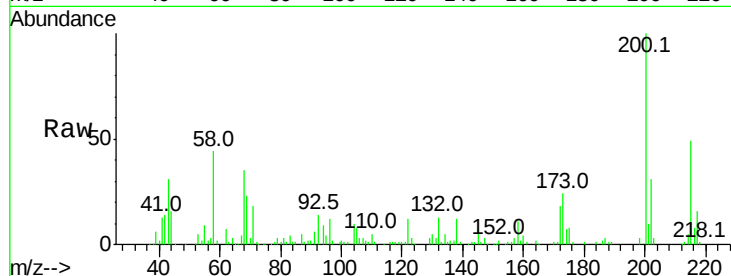
#68
 Atrazine
 Concen: 42.27 ng
 RT: 17.26 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

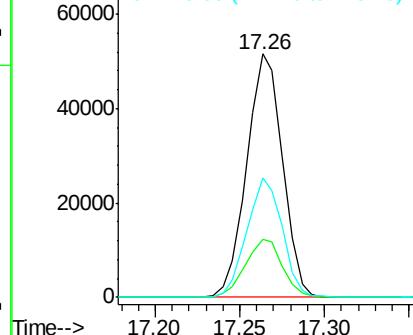
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.0	43.0
215	49.0	28.4	68.4

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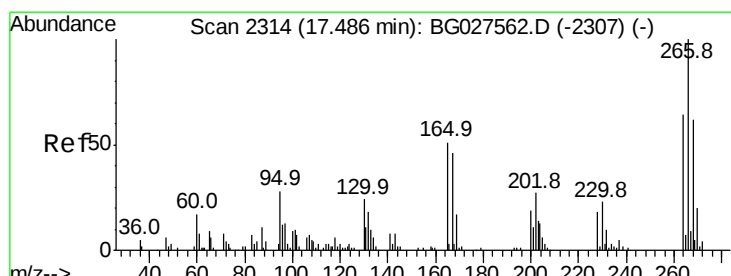
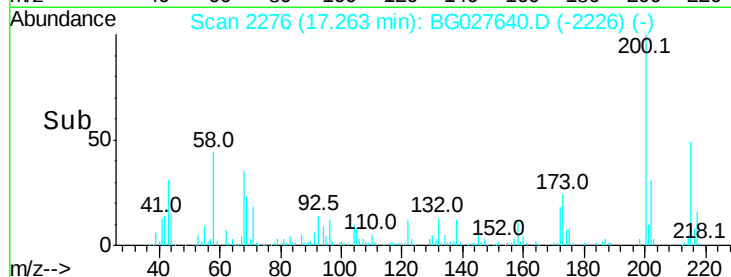
mohammad



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

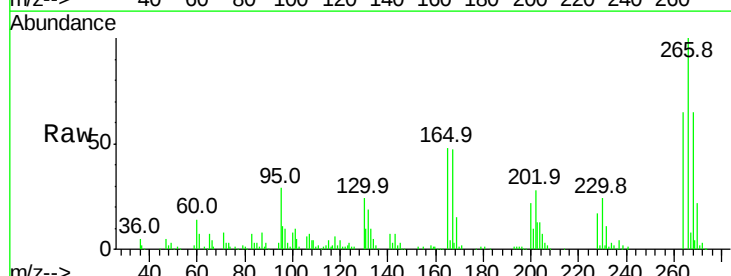


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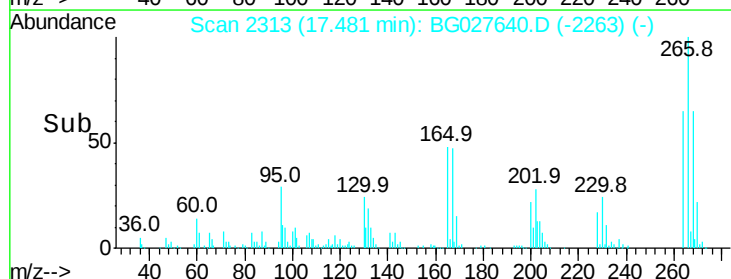
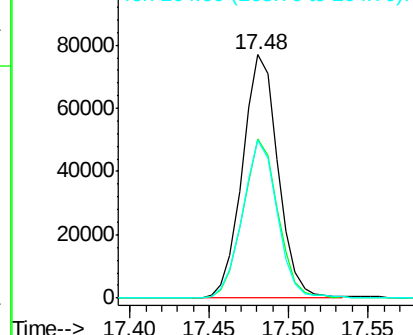


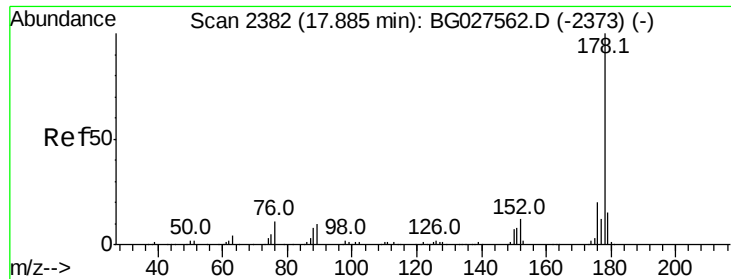
#69
 Pentachlorophenol
 Concen: 102.46 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	48.6	72.8
264	64.8	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





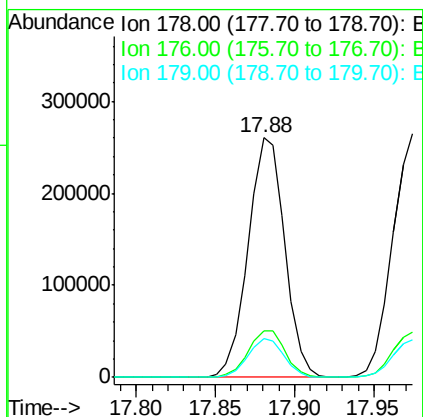
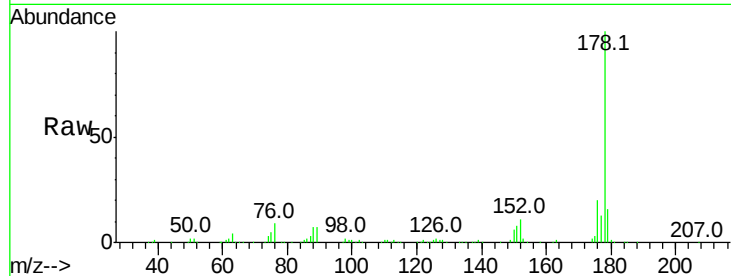
#70
 Phenanthrene
 Concen: 45.80 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

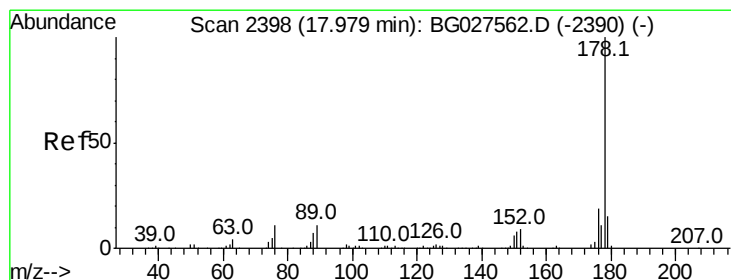
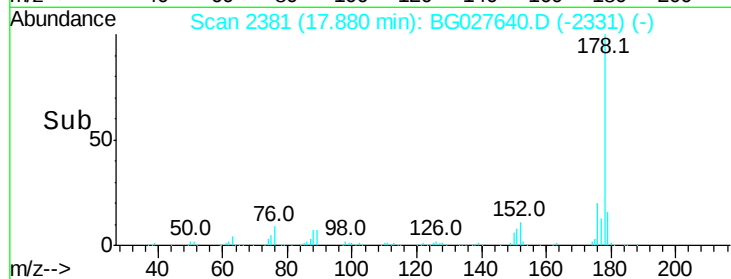
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.7	26.5
179	16.2	15.0	22.6

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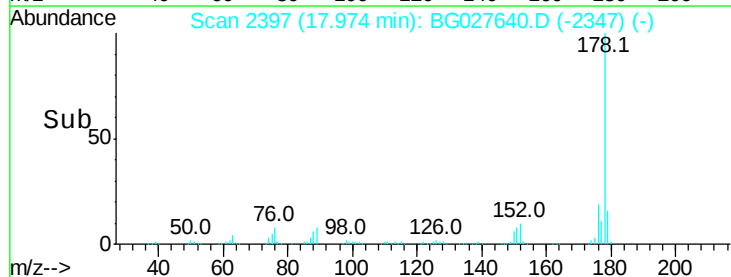
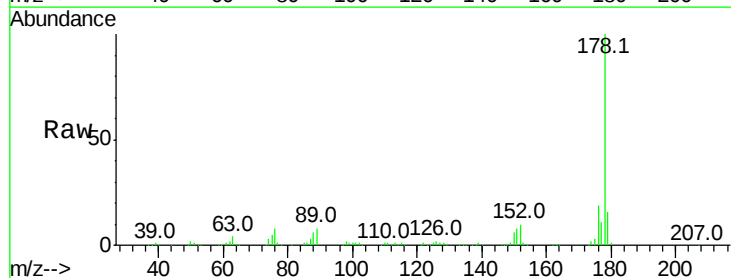
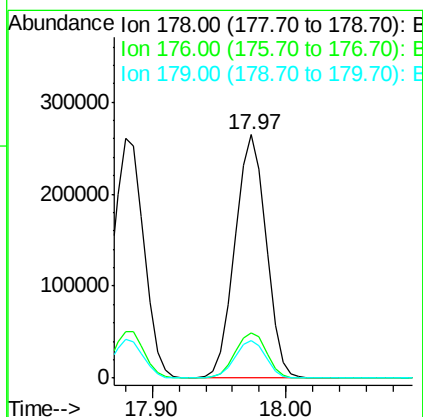


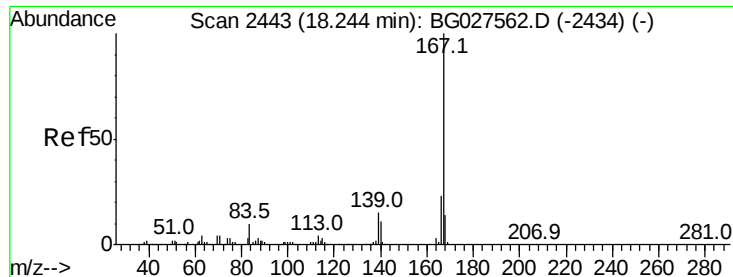
6/28/2017 1:15:32 PM



#71
 Anthracene
 Concen: 46.62 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.7	13.8	20.8





#72

Carbazole

Concen: 42.23 ng

RT: 18.24 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

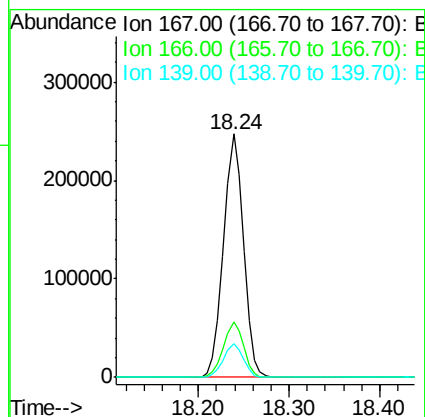
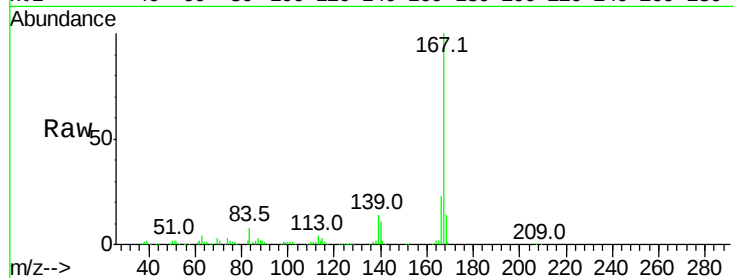
ClientSampleId :

CL-01-062217-AMSD

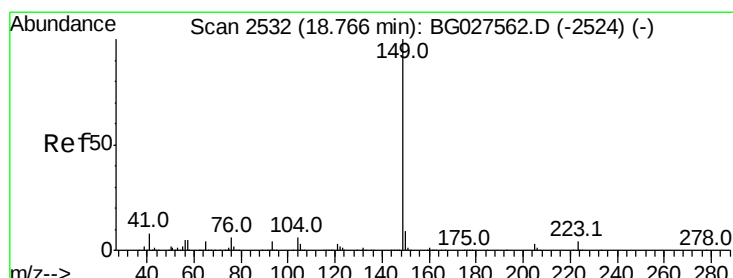
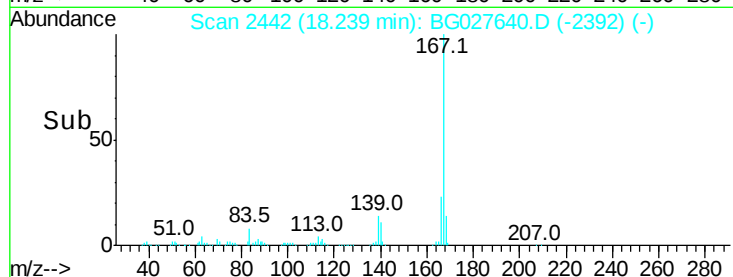
Tot Ion:	167	Resp:	377899
Ion Ratio	Lower	Upper	
167	100		
166	22.7	20.2	30.2
139	13.7	12.8	19.2

Manual Integrations
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6/28/2017 1:15:32 PM



#73

Di-n-butylphthalate

Concen: 47.77 ng

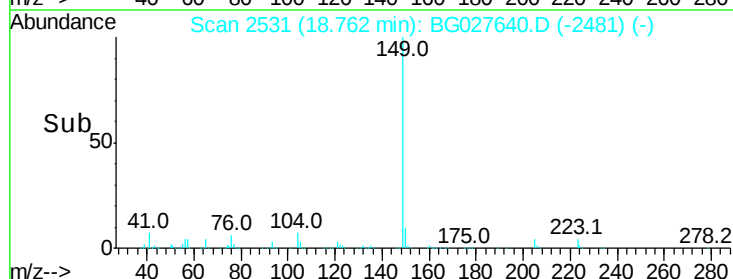
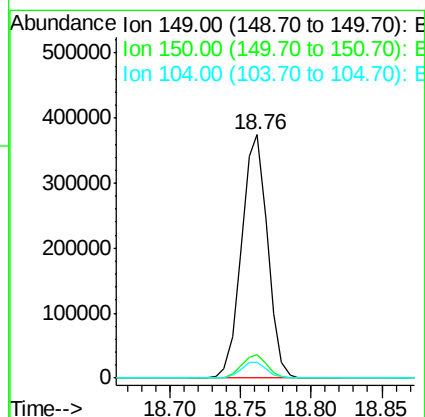
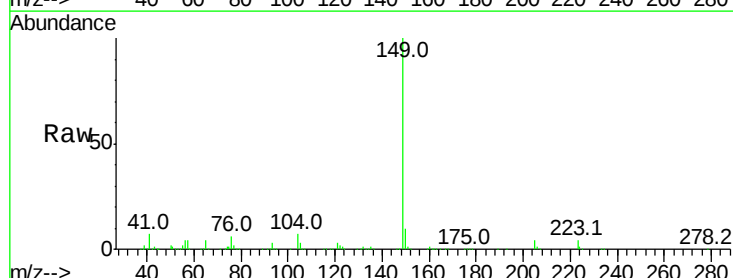
RT: 18.76 min Scan# 2531

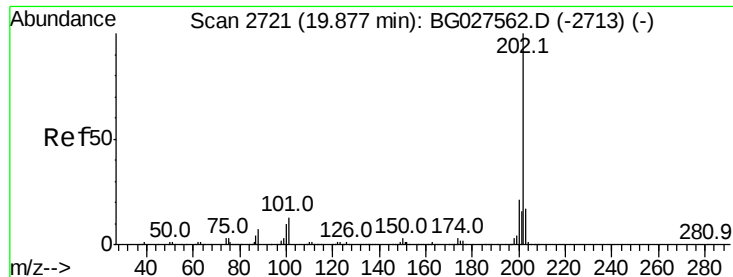
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	149	Resp:	478894
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	6.5	6.7	10.1#





#74

Fluoranthene

Concen: 47.61 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

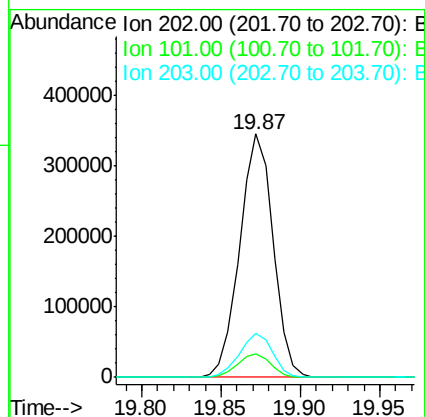
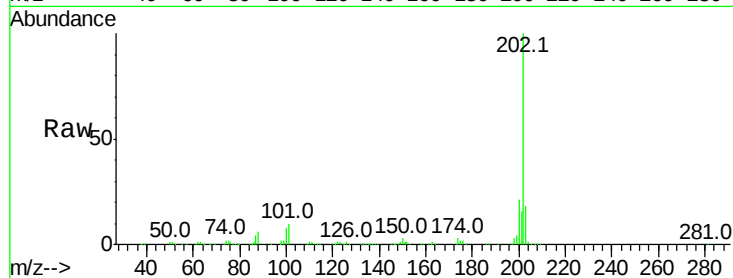
ClientSampleId :

CL-01-062217-AMSD

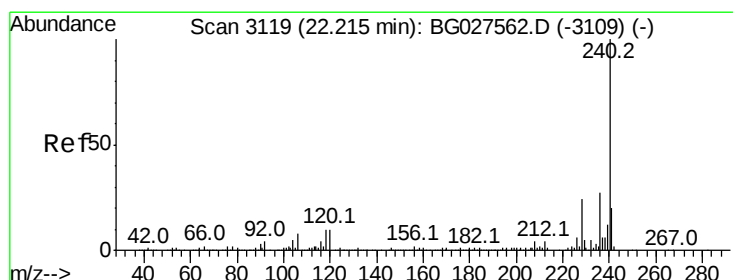
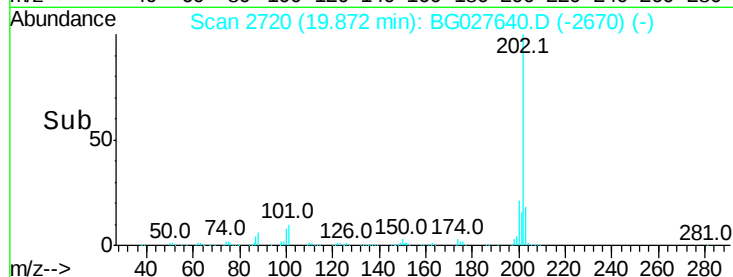
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	30.1
203	17.9	1.3	41.3

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#75

Chrysene-d12

Concen: 20.00 ng

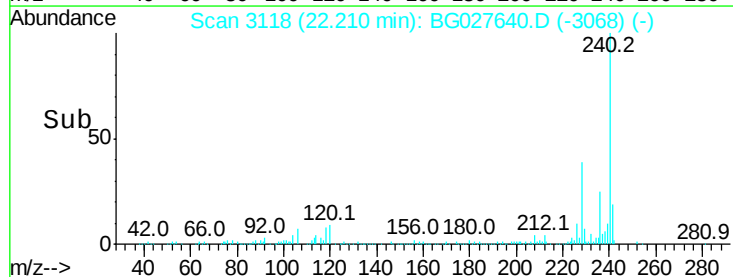
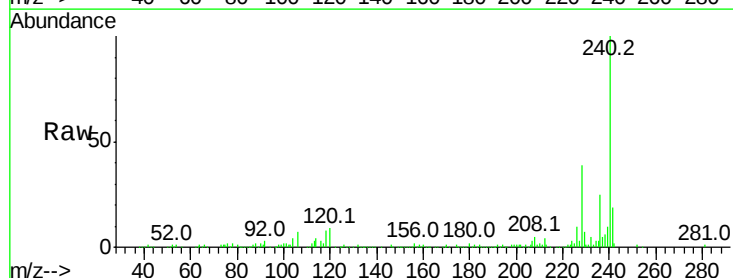
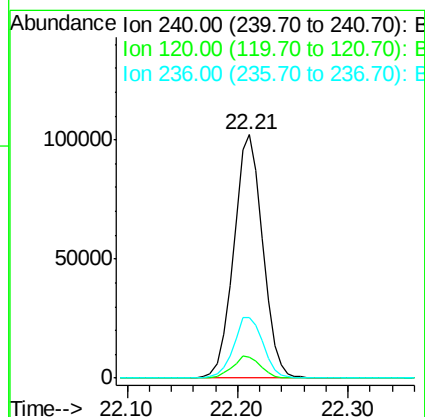
RT: 22.21 min Scan# 3118

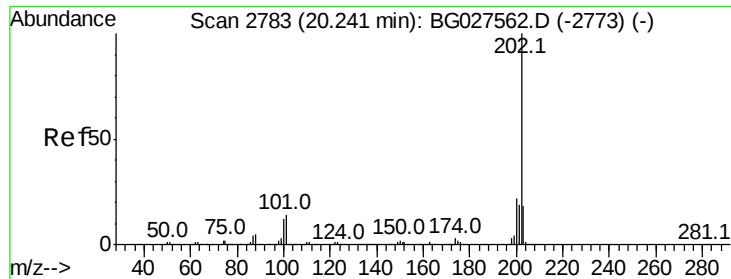
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.5	5.7	8.5#
236	24.9	22.2	33.4





#77

Pvrene

Concen: 45.77 ng

RT: 20.24 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

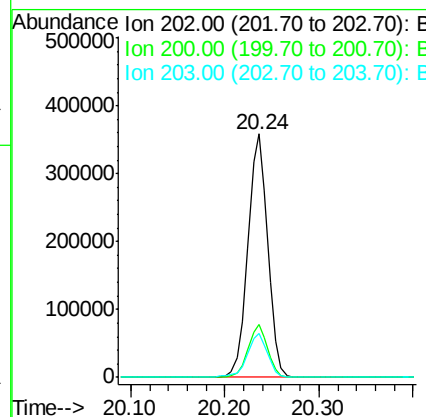
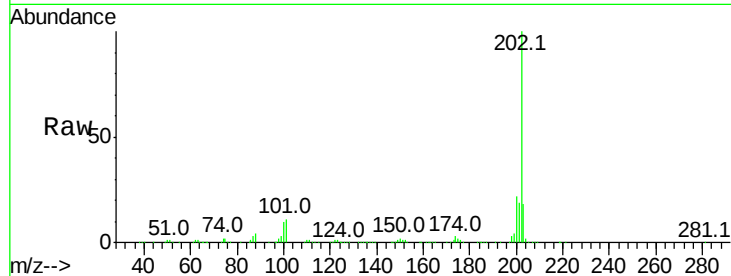
ClientSampleId :

CL-01-062217-AMSD

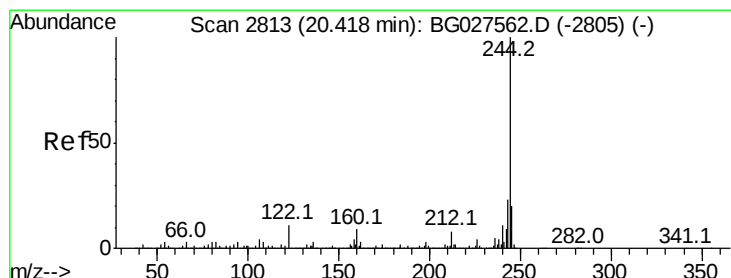
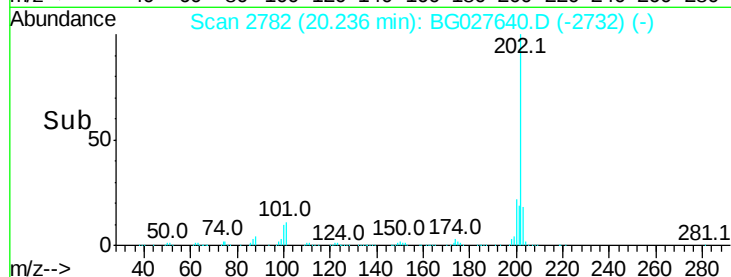
Tot Ion:	202	Resp:	521976
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 99.16 ng

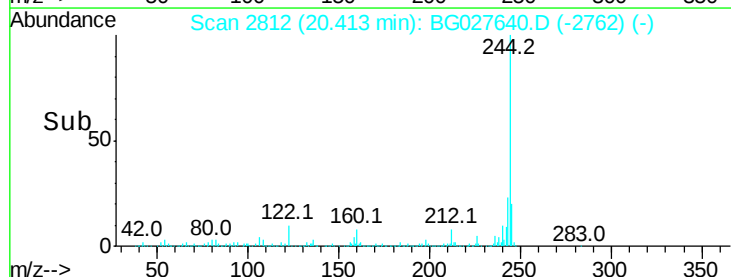
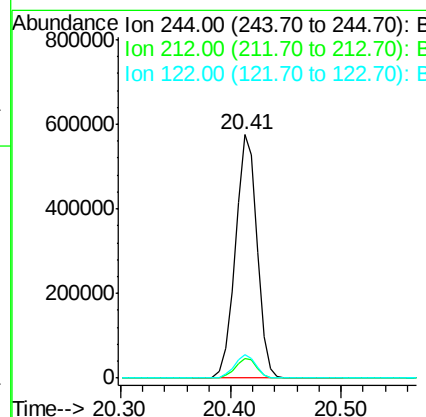
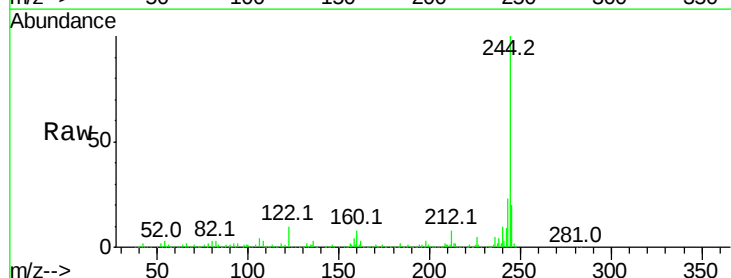
RT: 20.41 min Scan# 2812

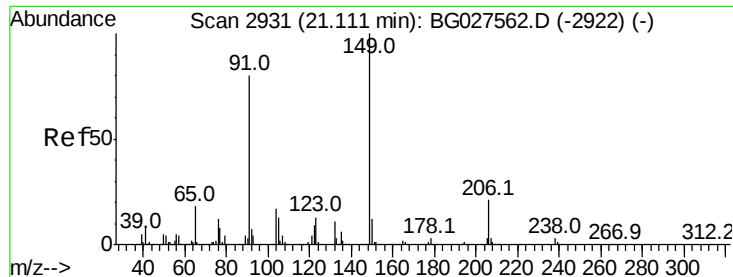
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion:	244	Resp:	789603
Ion Ratio		Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	9.8	8.6	12.8





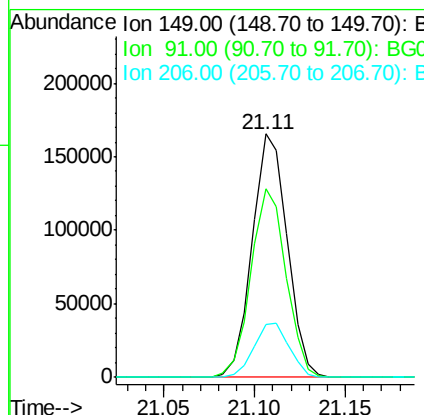
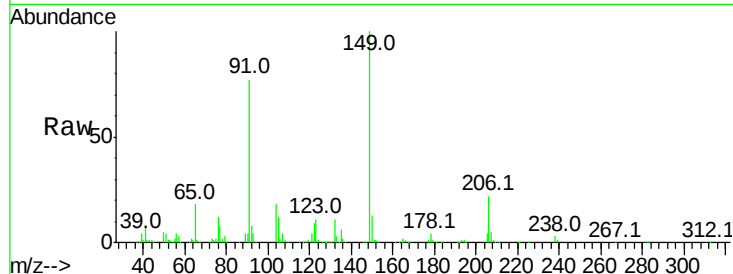
#79
Butylbenzylphthalate
Concen: 46.62 ng
RT: 21.11 min Scan# 2930
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

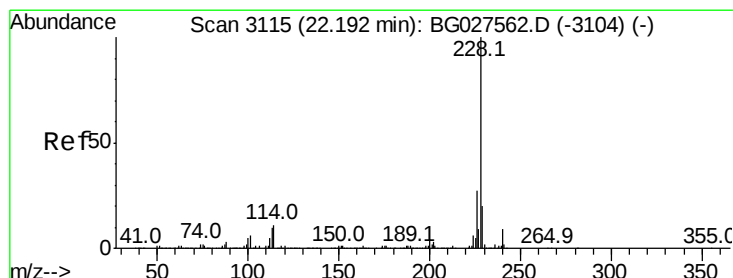
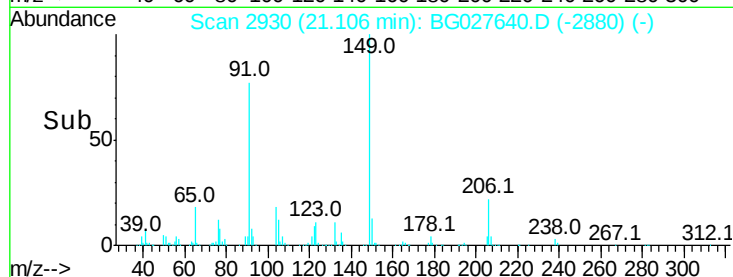
Tot Ion	Ratio	Resp	Lower	Upper
149	100	221931		
91	77.4	63.5	95.3	
206	21.9	21.0	31.6	

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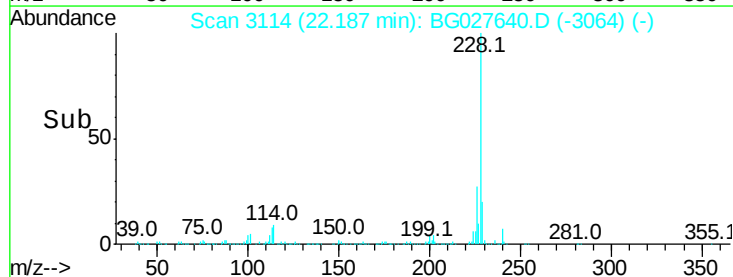
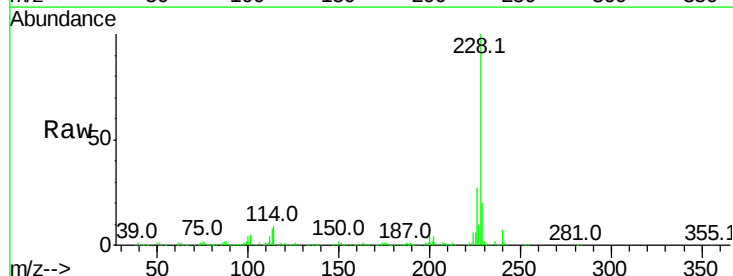
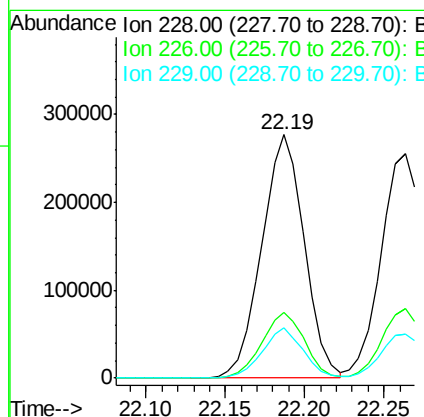


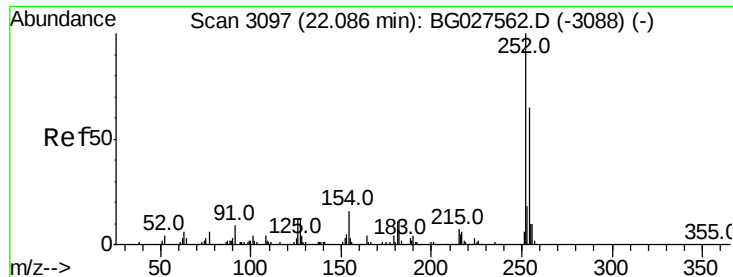
6/28/2017 1:15:32 PM



#80
Benzo(a)anthracene
Concen: 45.85 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	516094		
226	27.2	24.9	37.3	
229	20.5	18.2	27.2	





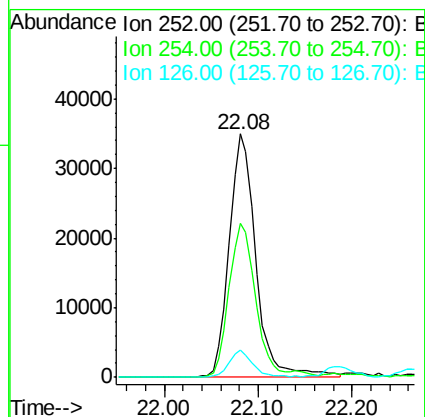
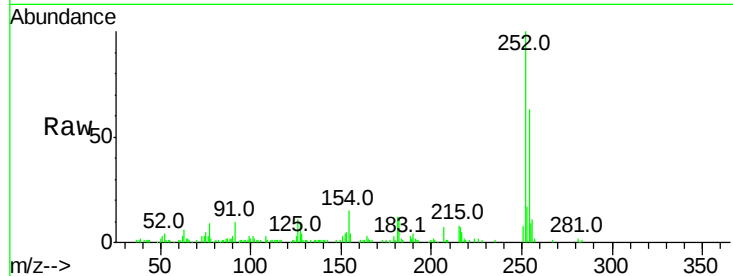
#81
 3,3'-Dichlorobenzidine
 Concen: 16.96 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

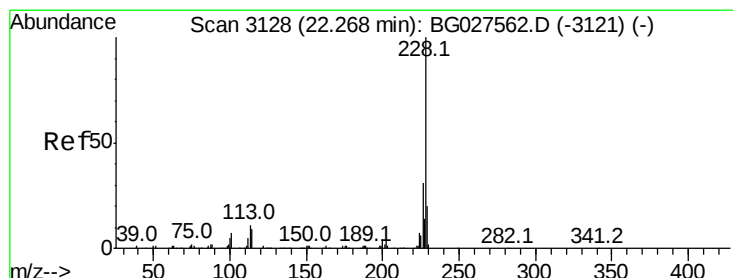
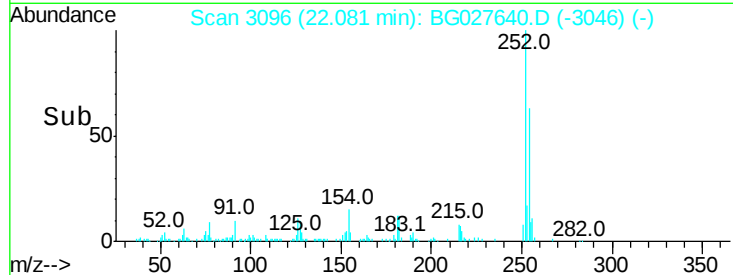
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	53.1	79.7
126	11.4	7.0	10.4

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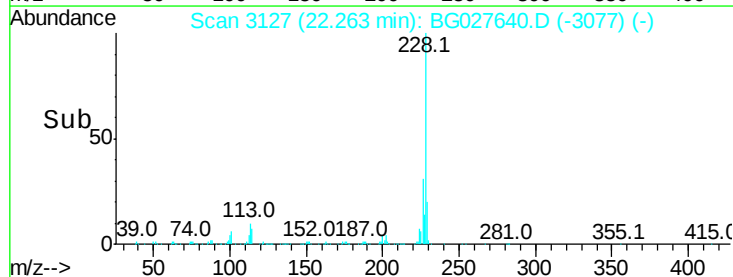
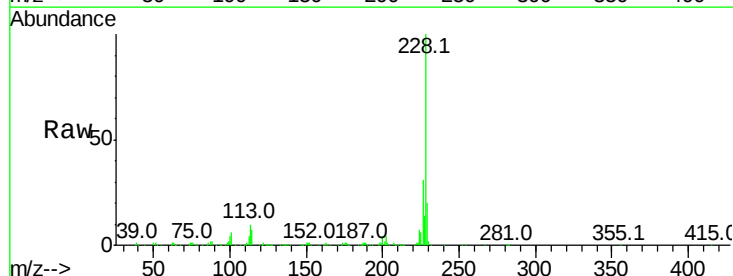
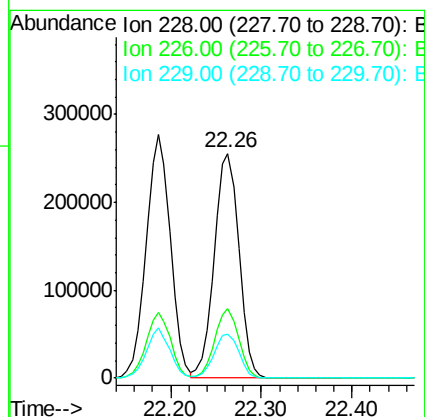


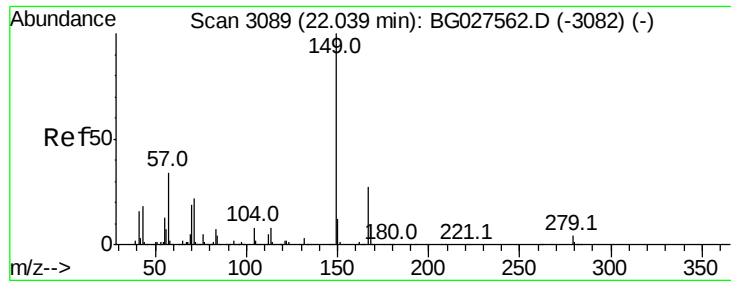
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#82
 Chrysene
 Concen: 45.36 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	19.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.04 ng

RT: 22.03 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BG027640.D

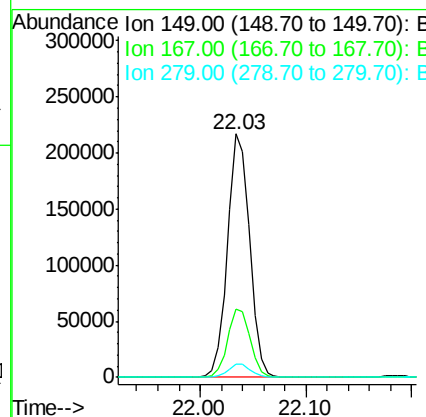
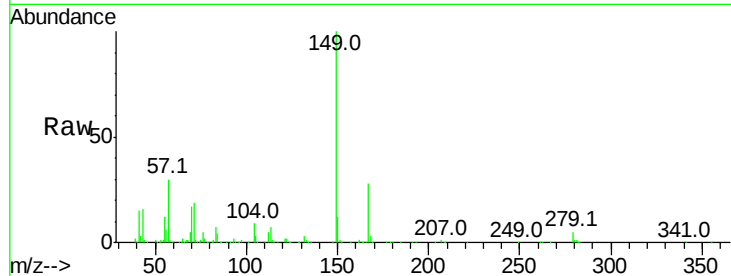
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

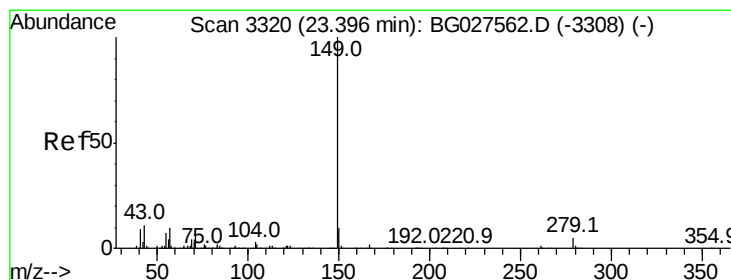
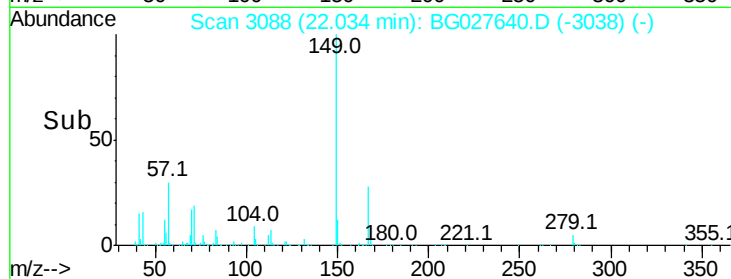
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	5.2	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 46.37 ng

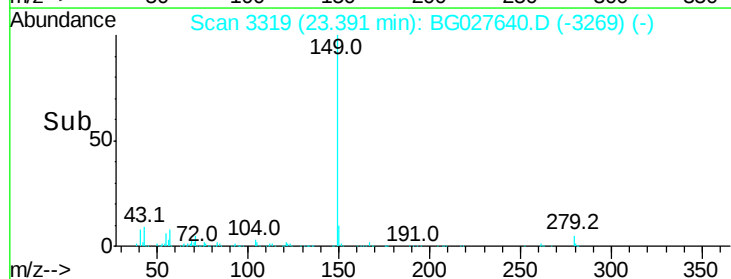
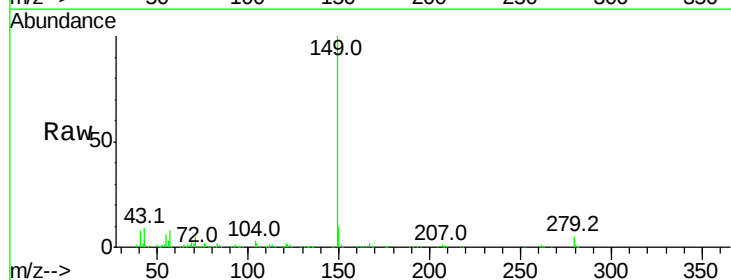
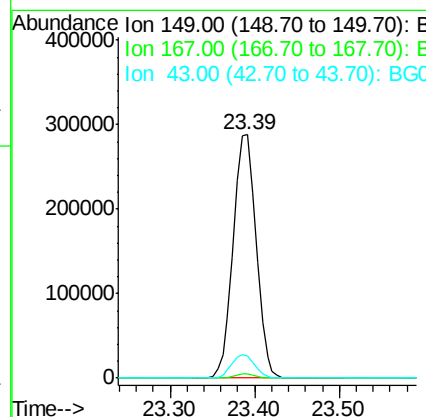
RT: 23.39 min Scan# 3319

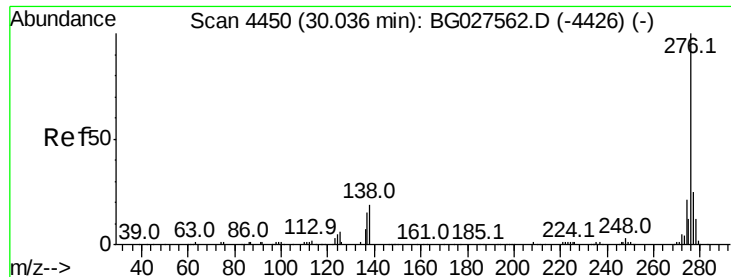
Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.9	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.39 ng

RT: 30.04 min Scan# 4450

Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

ClientSampleId :

CL-01-062217-AMSD

Tot Ion:276 Resp: 588176

Ion Ratio Lower Upper

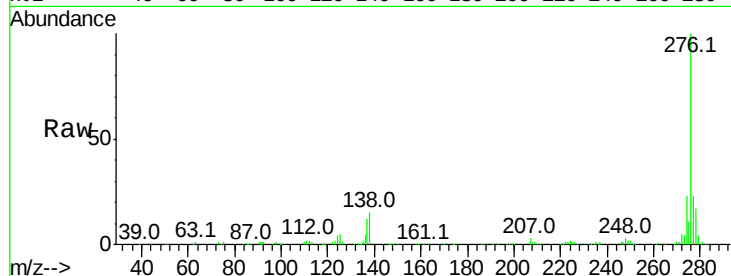
276 100

138 19.3 4.7 7.1#

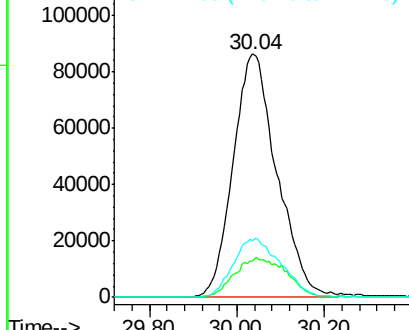
277 26.4 20.6 31.0

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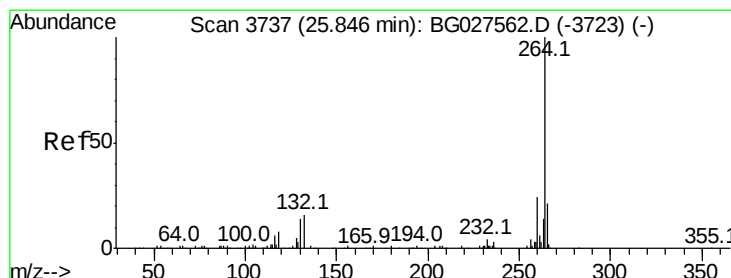
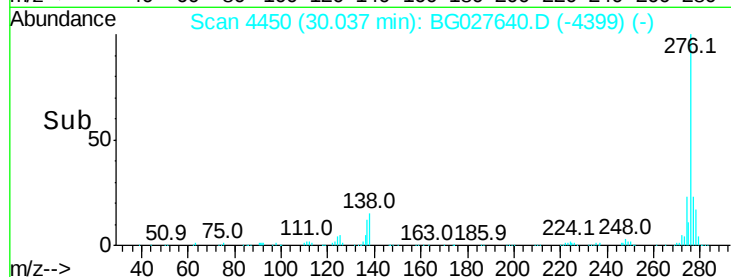
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

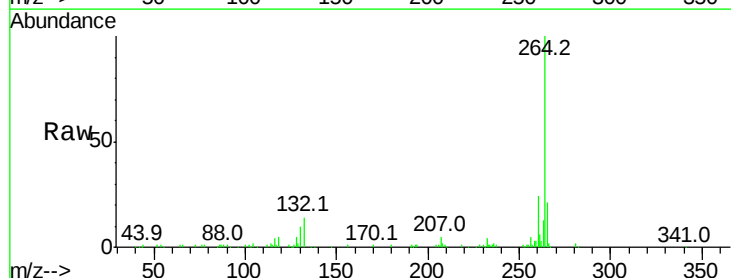
Tgt Ion:264 Resp: 174288

Ion Ratio Lower Upper

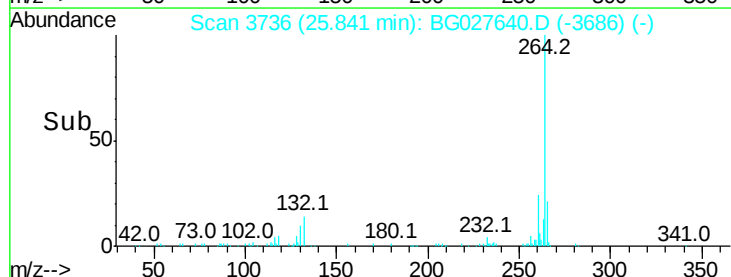
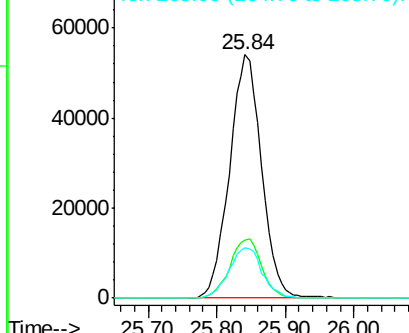
264 100

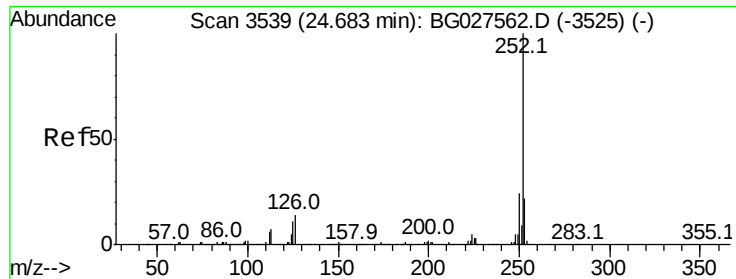
260 23.6 21.8 32.8

265 20.7 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.96 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Instrument :

BNA_G

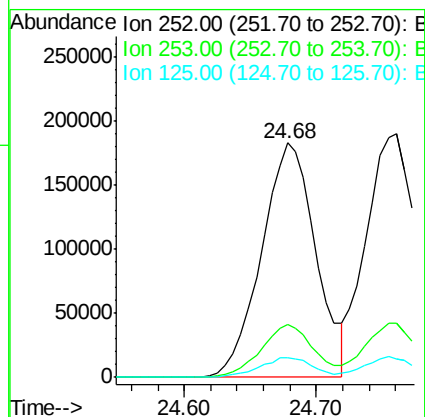
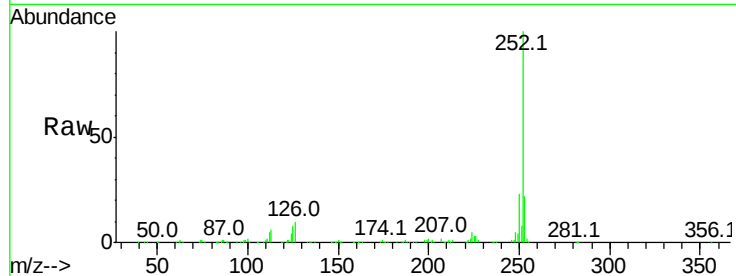
ClientSampleId :

CL-01-062217-AMSD

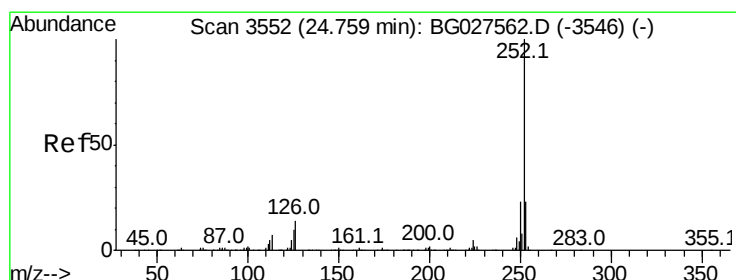
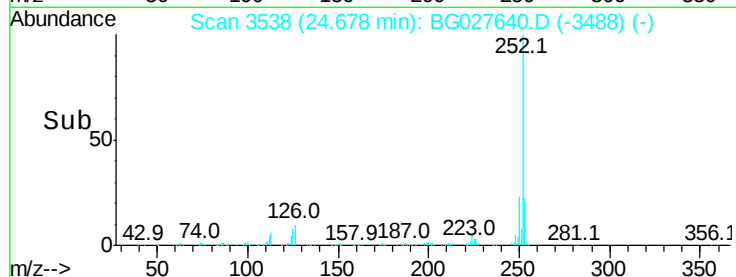
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.2	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 45.81 ng

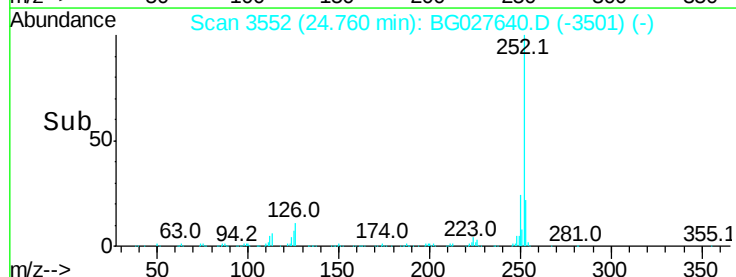
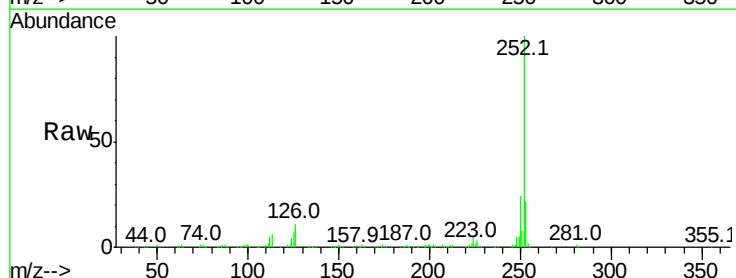
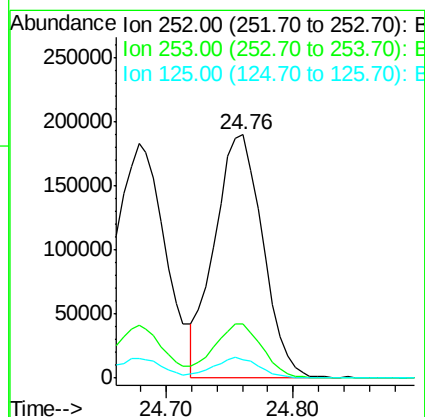
RT: 24.76 min Scan# 3552

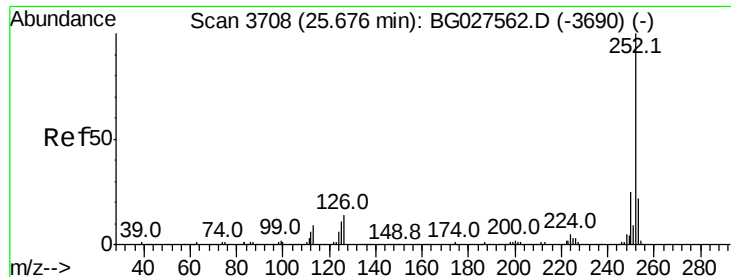
Delta R.T. 0.00 min

Lab File: BG027640.D

Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	7.4	5.1	7.7





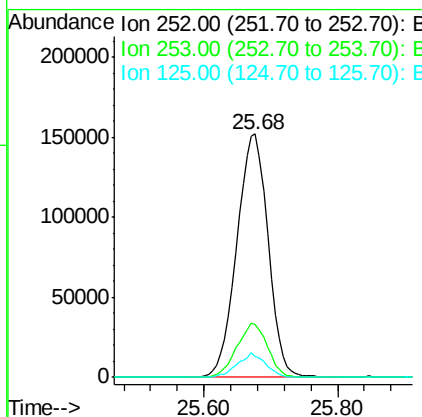
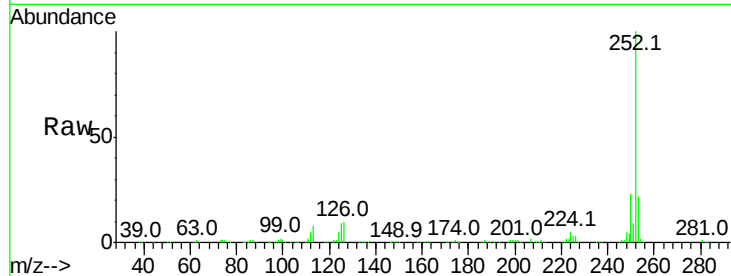
#89
Benzo(a)pyrene
Concen: 46.86 ng
RT: 25.68 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Instrument :
BNA_G
ClientSampleId :
CL-01-062217-AMSD

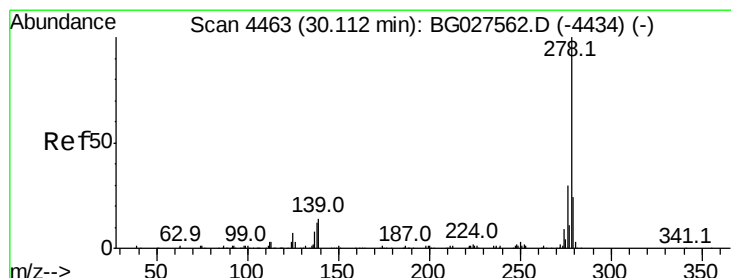
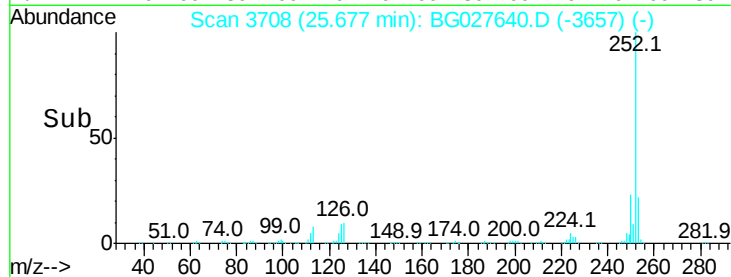
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	8.7	5.4	8.0

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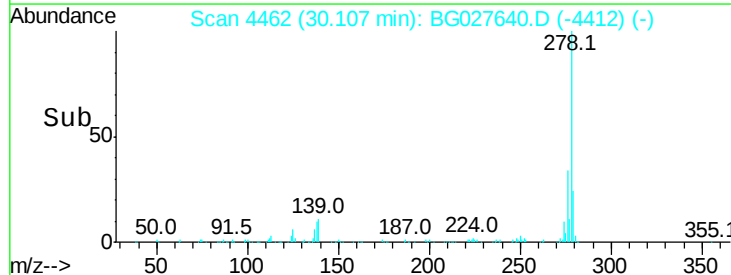
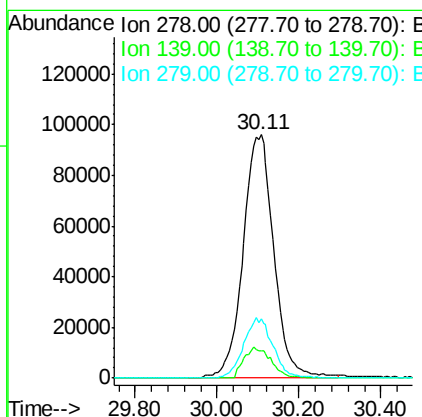
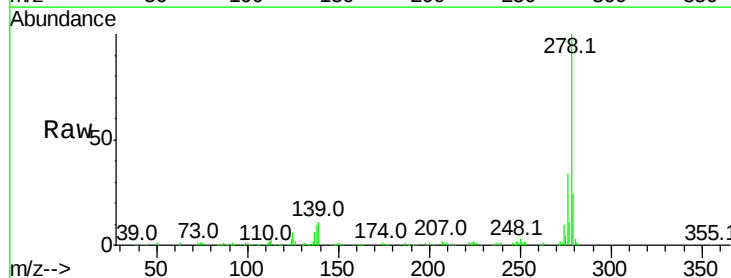


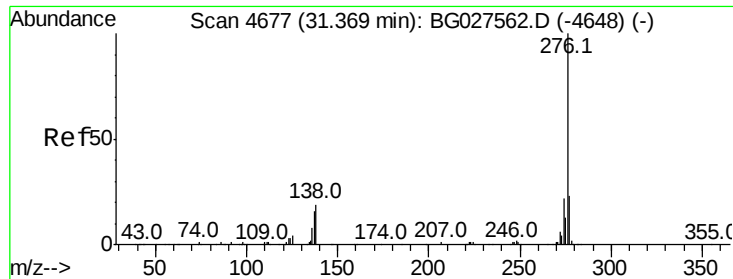
6/28/2017 1:15:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.71 ng
RT: 30.11 min Scan# 4462
Delta R.T. -0.00 min
Lab File: BG027640.D
Acq: 23 Jun 2017 21:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	7.7	11.5
279	24.1	19.1	28.7





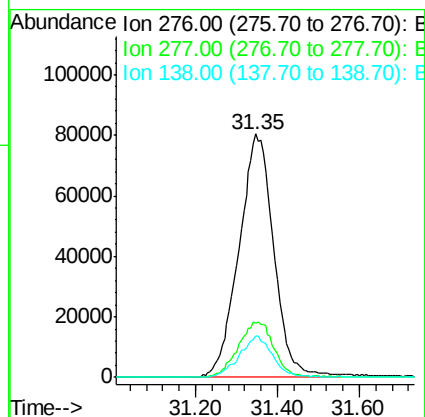
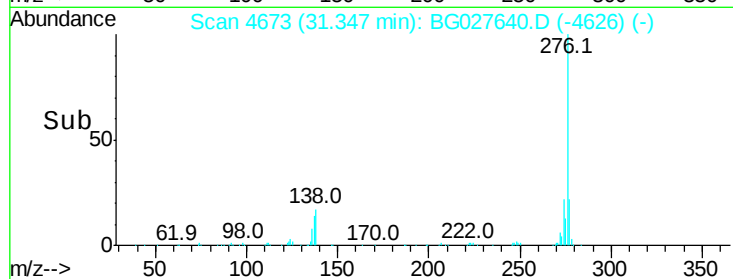
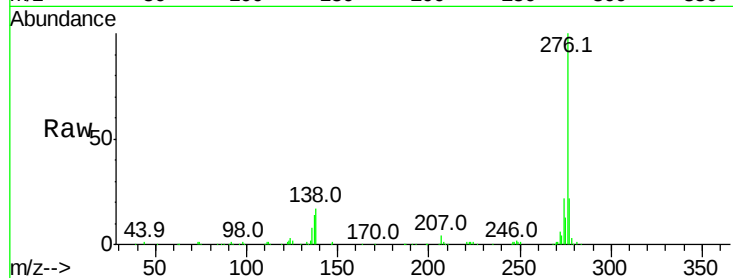
#91
 Benzo(a,h,i)perylene
 Concen: 45.70 ng
 RT: 31.35 min Scan# 4673
 Delta R.T. -0.02 min
 Lab File: BG027640.D
 Acq: 23 Jun 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062217-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	16.8	8.1	12.1

Manual Integrations
 APPROVED

mohammad



6/28/2017 1:15:32 PM