

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027750.D
 Acq On : 29 Jun 2017 21:12
 Operator : SJ/JU
 Sample : I3905-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Manual Integrations
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 6/30/2017 2:50:45 PM

Quant Time: Jun 30 05:40:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	29769	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	149160	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	94447	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	236394	20.00	ng	0.00
75) Chrysene-d12	22.17	240	263052	20.00	ng	0.00
86) Perylene-d12	25.78	264	246817	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	281971	145.86	ng	0.00
7) Phenol-d6	7.62	99	408680	138.38	ng	0.00
23) Nitrobenzene-d5	9.64	82	236064	88.22	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	195239	150.71	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	501154	75.78	ng	0.00
78) Terphenyl-d14	20.39	244	861540	76.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.04	88	24993	34.72	ng	93
3) Pyridine	4.42	79	78256	35.31	ng	90
4) n-Nitrosodimethylamine	4.34	42	45276	41.66	ng	85
6) Aniline	7.80	93	133709	39.06	ng	96
8) 2-Chlorophenol	8.04	128	102760	47.57	ng	93
9) Benzaldehyde	7.62	77	48061	27.35	ng	87
10) Phenol	7.64	94	144009	49.29	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	87819	39.57	ng	95
12) 1,3-Dichlorobenzene	8.37	146	92162	40.11	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	94962	39.89	ng	96
14) 1,2-Dichlorobenzene	8.83	146	95134	41.21	ng	92
15) Benzyl Alcohol	8.70	79	86327	42.26	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.98	45	199803	42.21	ng	99
17) 2-Methylphenol	8.90	107	95589	46.24	ng	# 84
18) Hexachloroethane	9.56	117	32983	39.38	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	84658	39.40	ng	96
20) 3+4-Methylphenols	9.22	107	131861	44.23	ng	89
22) Acetophenone	9.29	105	152892	42.48	ng	# 89
24) Nitrobenzene	9.68	77	118821	42.47	ng	# 83
25) Isophorone	10.20	82	237259	40.68	ng	# 95
26) 2-Nitrophenol	10.40	139	55766	44.13	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	112551	47.55	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	134272	40.60	ng	97
29) 2,4-Dichlorophenol	10.93	162	101158	48.77	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	87496	41.36	ng	95
31) Naphthalene	11.35	128	323731	40.81	ng	99
32) Benzoic acid	10.50	122	5529m	11.98	ng	
33) 4-Chloroaniline	11.44	127	50856	14.84	ng	# 88
34) Hexachlorobutadiene	11.62	225	49314	41.84	ng	96
35) Caprolactam	12.21	113	43376m	41.58	ng	
36) 4-Chloro-3-methylphenol	12.53	107	132863	45.52	ng	90
37) 2-Methylnaphthalene	12.91	142	238916	40.44	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	104939	42.28	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	121486	103.82	ng	97

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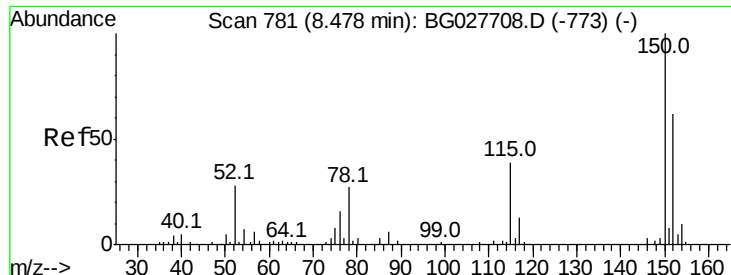
Manual Integrations
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 6/30/2017 2:50:45 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	82479	46.01	nq	96
43) 2,4,5-Trichlorophenol	13.58	196	92366	45.48	nq	96
45) 1,1'-Biphenyl	13.89	154	318567	42.08	nq	98
46) 2-Chloronaphthalene	13.95	162	237820	41.59	nq	98
47) 2-Nitroaniline	14.14	65	102721	44.87	nq #	88
48) Acenaphthylene	14.79	152	414010	39.62	nq	98
49) Dimethylphthalate	14.50	163	497691	61.77	nq	97
50) 2,6-Dinitrotoluene	14.63	165	77243	44.10	nq #	80
51) Acenaphthene	15.13	154	259436	38.74	nq	98
52) 3-Nitroaniline	14.96	138	66887	32.46	nq #	78
53) 2,4-Dinitrophenol	15.16	184	15882	23.33	nq #	90
54) Dibenzofuran	15.46	168	390453	44.09	nq	98
55) 4-Nitrophenol	15.25	139	143485	91.22	nq #	61
56) 2,4-Dinitrotoluene	15.41	165	113062	46.28	nq #	87
57) Fluorene	16.10	166	342473	39.88	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	84491m	48.26	nq	
59) Diethylphthalate	15.85	149	381717	42.79	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	155786	40.98	nq	95
61) 4-Nitroaniline	16.13	138	99333	46.27	nq #	68
62) Azobenzene	16.38	77	346112	44.15	nq	93
64) 4,6-Dinitro-2-methylphenol	16.17	198	47832	34.37	nq	81
65) n-Nitrosodiphenylamine	16.30	169	314906	40.95	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	102176	41.33	nq	89
67) Hexachlorobenzene	17.11	284	108077	41.28	nq	95
68) Atrazine	17.24	200	114308	47.08	nq	97
69) Pentachlorophenol	17.46	266	131840	78.95	nq	97
70) Phenanthrene	17.86	178	575957	42.20	nq	95
71) Anthracene	17.94	178	568804	41.27	nq	97
72) Carbazole	18.21	167	547623	40.35	nq	97
73) Di-n-butylphthalate	18.74	149	673992	45.19	nq #	93
74) Fluoranthene	19.85	202	664255	44.54	nq	93
76) Benzidine	20.02	184	280158	44.96	nq	97
77) Pyrene	20.21	202	676993	41.01	nq	96
79) Butylbenzylphthalate	21.08	149	318921	42.89	nq #	89
80) Benzo(a)anthracene	22.15	228	656053	41.25	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	158589	27.47	nq #	94
82) Chrysene	22.23	228	600142	40.26	nq	94
83) Bis(2-ethylhexyl)phthalate	22.00	149	465551	42.85	nq #	95
84) Di-n-octyl phthalate	23.35	149	786522	43.82	nq #	92
85) Indeno(1,2,3-cd)pyrene	29.94	276	733977	43.08	nq #	88
87) Benzo(b)fluoranthene	24.63	252	655878	41.25	nq #	94
88) Benzo(k)fluoranthene	24.70	252	631480	40.18	nq #	93
89) Benzo(a)pyrene	25.62	252	620112	41.56	nq #	91
90) Dibenzo(a,h)anthracene	30.01	278	618528	40.92	nq #	93
91) Benzo(g,h,i)perylene	31.25	276	587275	40.43	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.48 min Scan# 781

Delta R.T. -0.00 min

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ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:152 Resp: 29769

Ion Ratio Lower Upper

152 100

150 151.4 114.0 171.0

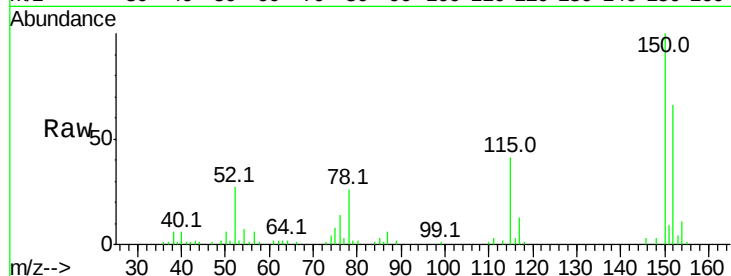
115 62.7 48.1 72.1

Manual Integrations

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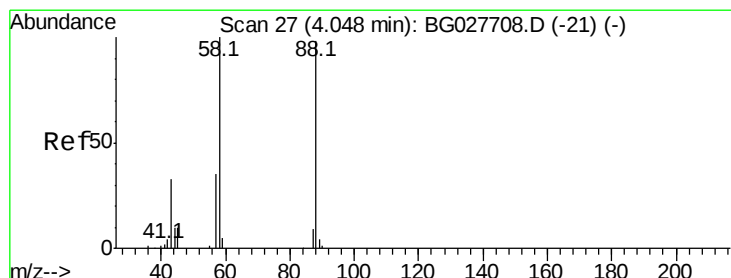
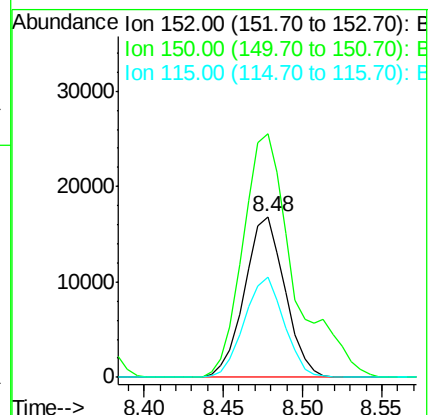
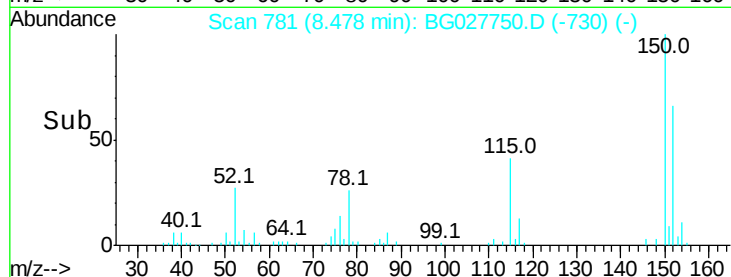
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.72 ng

RT: 4.04 min Scan# 26

Delta R.T. -0.01 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

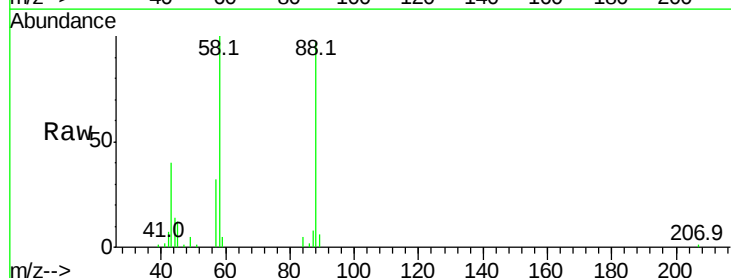
Tgt Ion: 88 Resp: 24993

Ion Ratio Lower Upper

88 100

58 104.9 79.4 119.2

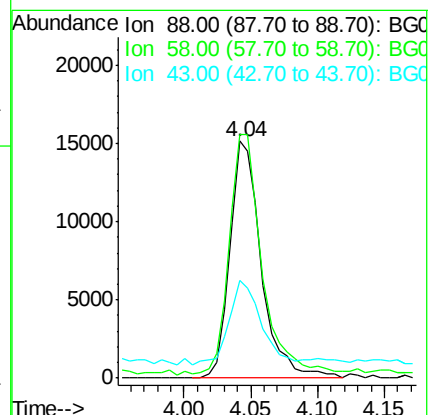
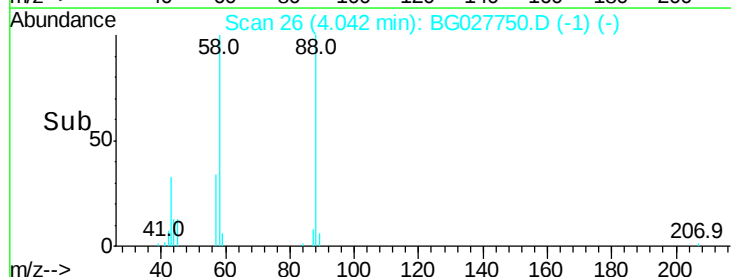
43 35.9 33.8 50.6

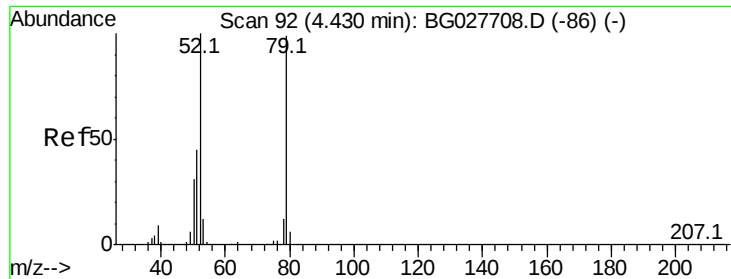


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





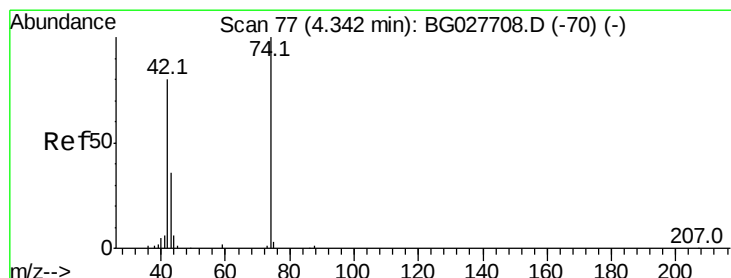
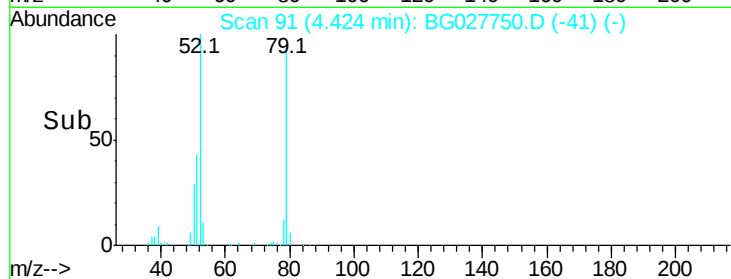
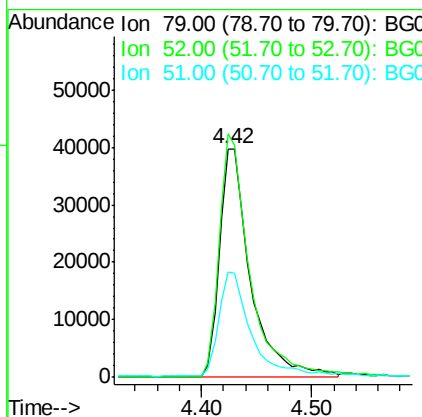
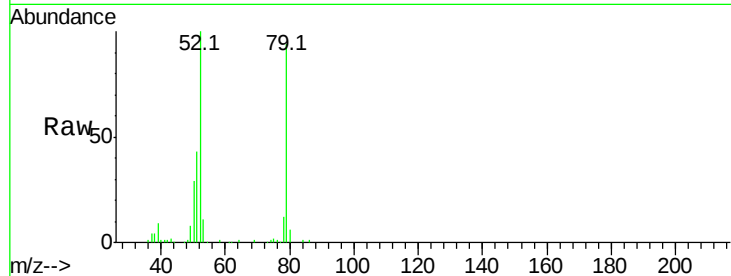
#3
 Pvridine
 Concen: 35.31 ng
 RT: 4.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	106.7	77.8	116.6
51	46.2	43.2	64.8

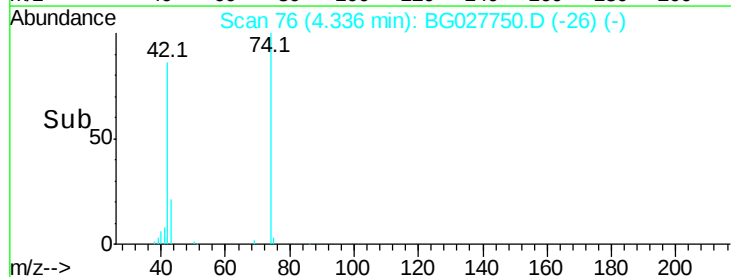
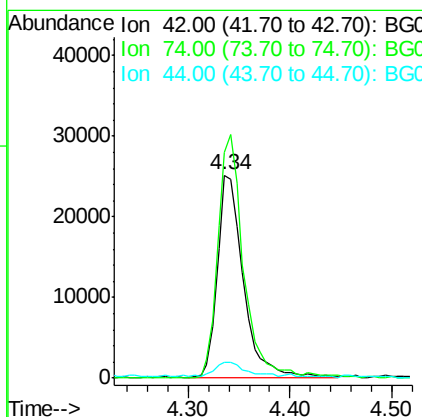
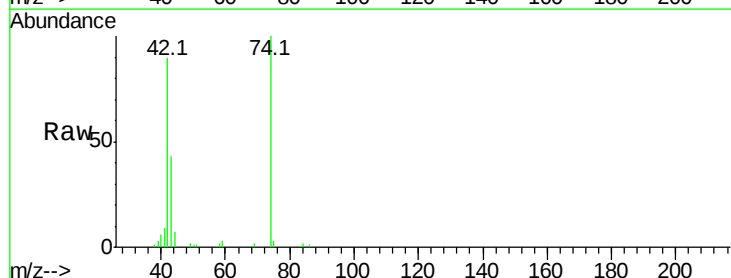
Manual Integrations
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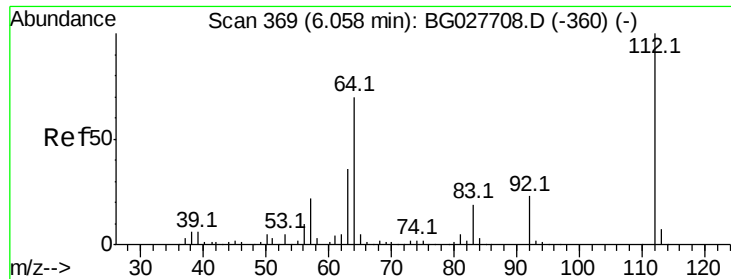
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#4
 n-Nitrosodimethylamine
 Concen: 41.66 ng
 RT: 4.34 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.5	76.7	115.1
44	7.7	6.1	9.1





#5

2-Fluorophenol

Concen: 145.86 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

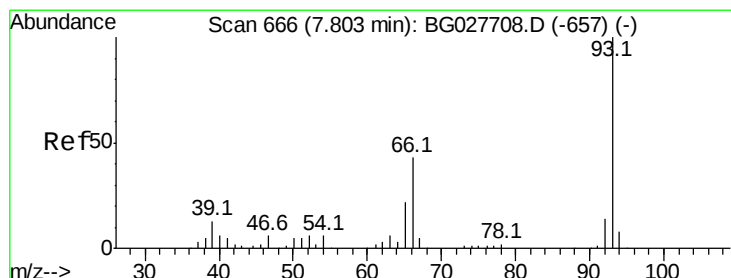
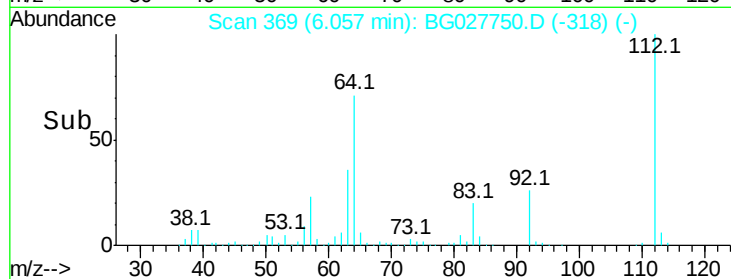
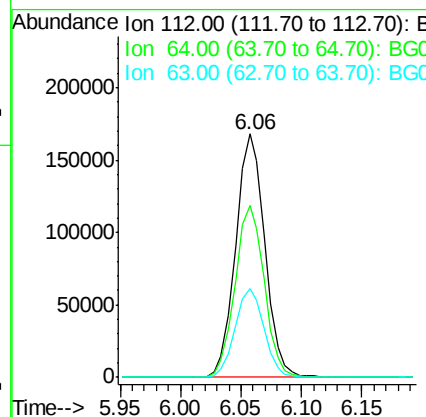
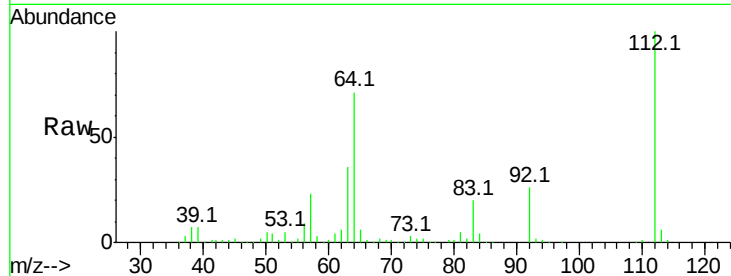
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	112	Resp:	281971
Ion Ratio	Lower	Upper	
112	100		
64	70.5	61.8	92.6
63	36.4	37.2	55.8#

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#6

Aniline

Concen: 39.06 ng

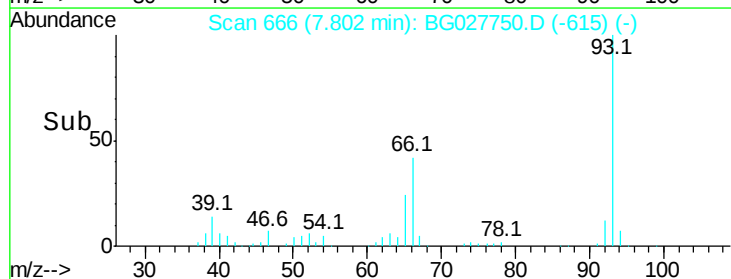
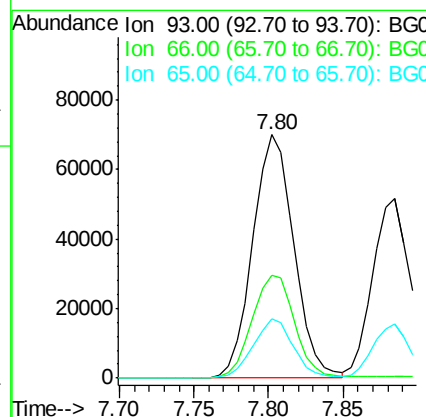
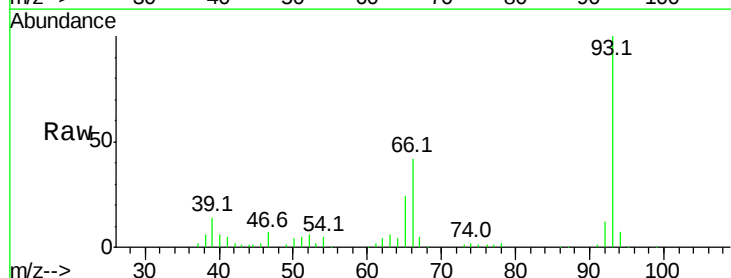
RT: 7.80 min Scan# 666

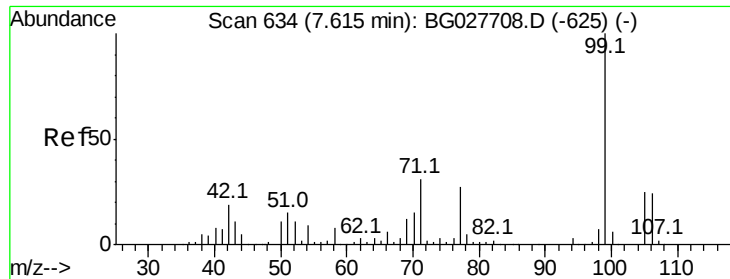
Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	93	Resp:	133709
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.4	53.2
65	24.2	21.2	31.8





#7

Phenol-d6

Concen: 138.38 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion: 99 Resp: 408680

Ion Ratio Lower Upper

99 100

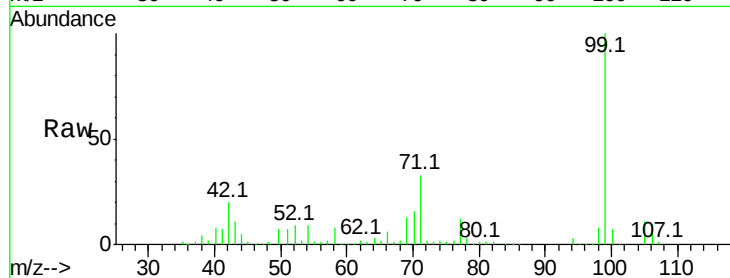
42 19.6 20.5 30.7#

71 33.1 37.6 56.4#

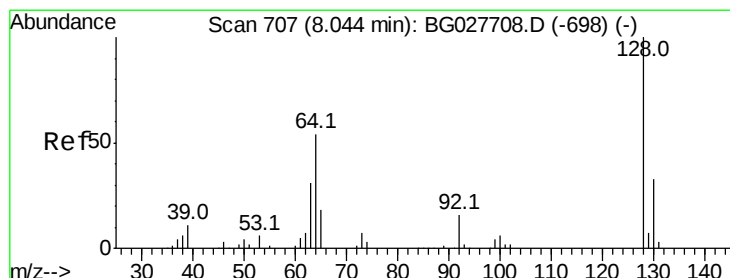
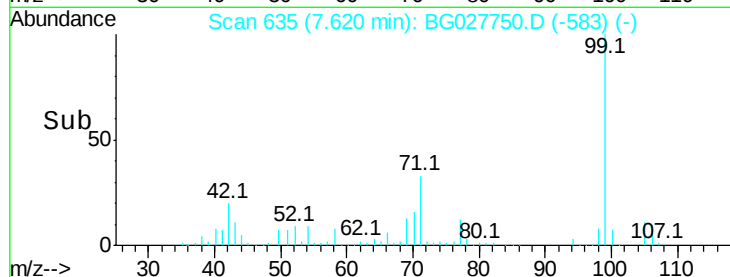
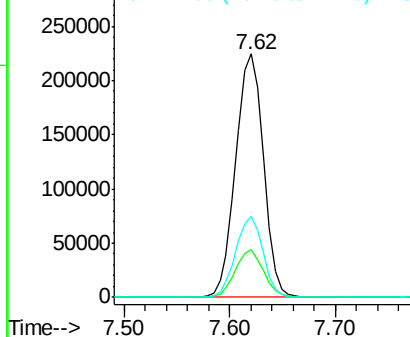
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.57 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

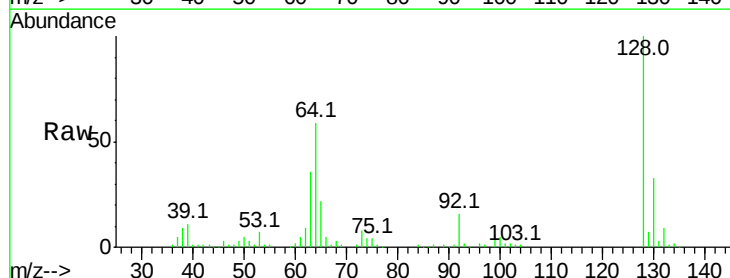
Tgt Ion: 128 Resp: 102760

Ion Ratio Lower Upper

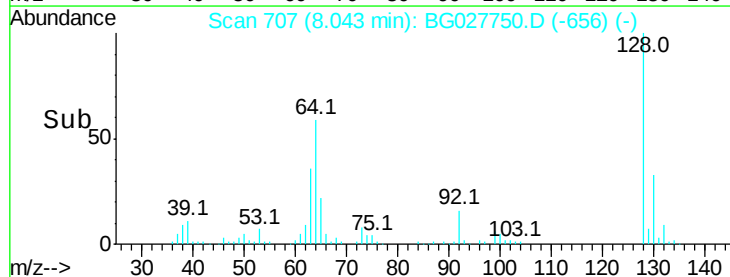
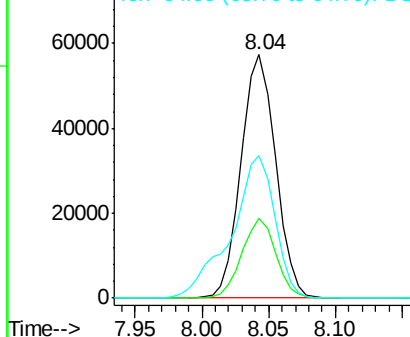
128 100

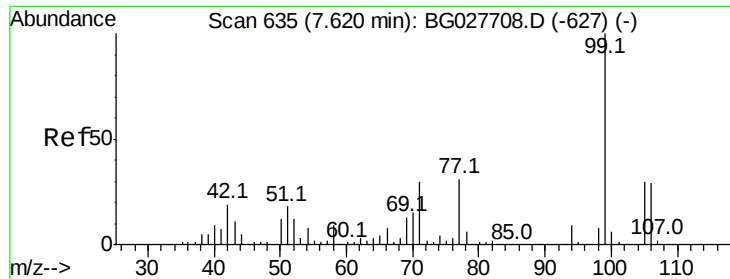
130 32.5 11.4 51.4

64 58.7 46.6 86.6



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





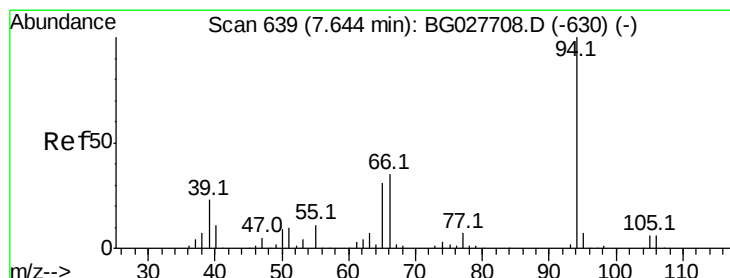
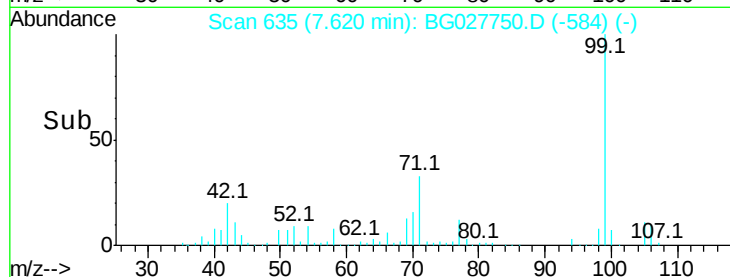
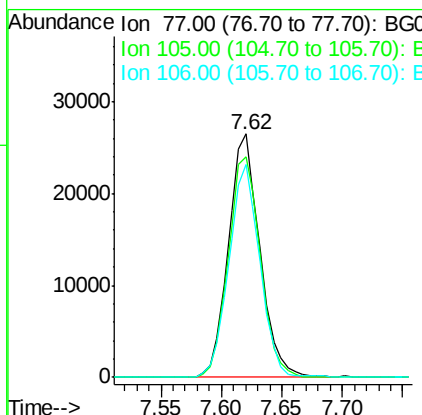
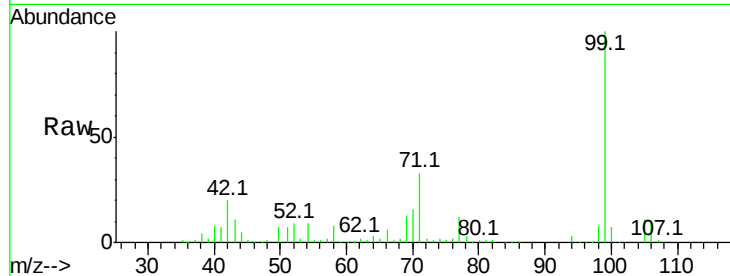
#9
Benzaldehyde
Concen: 27.35 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027750.D
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Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	60.9	100.9
106	87.7	55.1	95.1

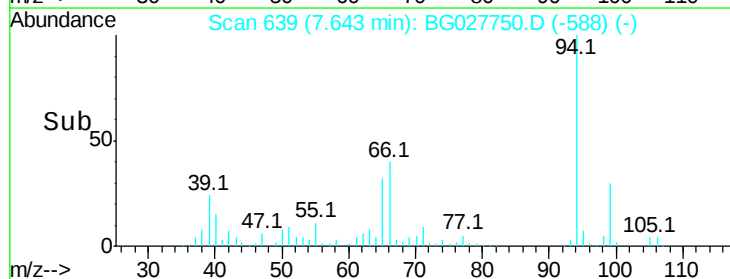
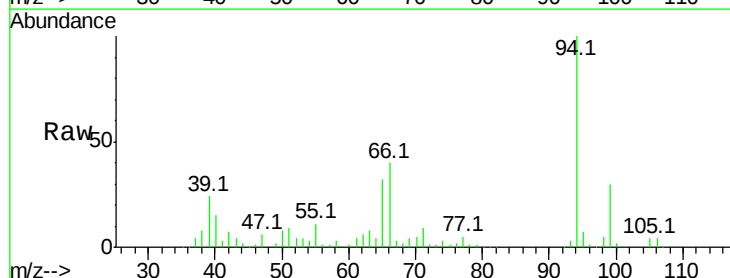
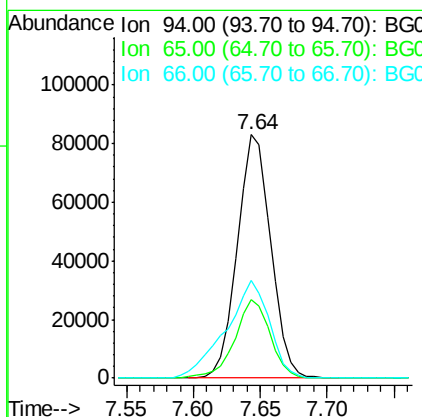
Manual Integrations
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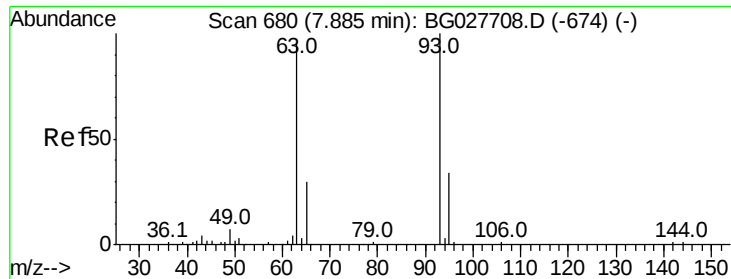
mohammad
6/30/2017 2:50:45 PM



#10
Phenol
Concen: 49.29 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	20.6	60.6
66	40.1	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.57 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

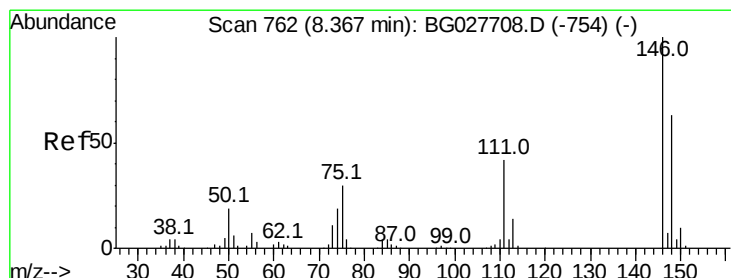
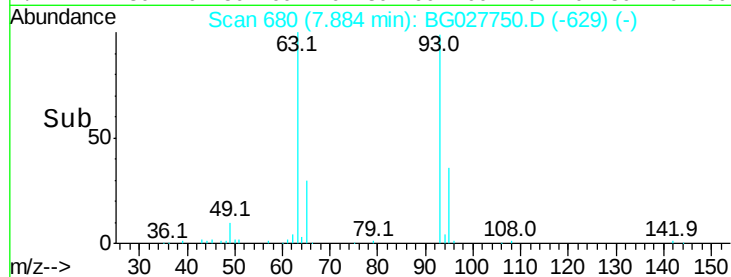
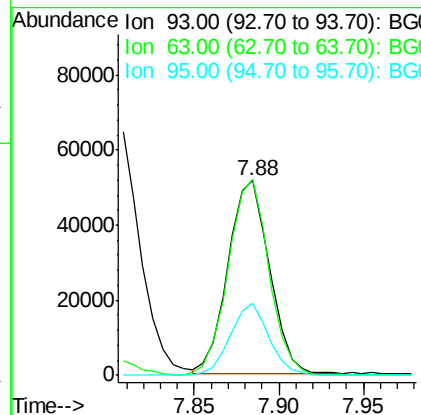
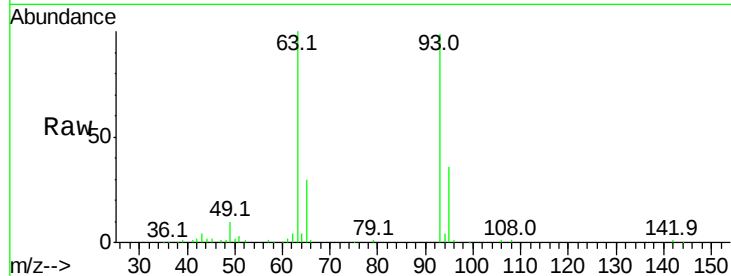
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	93	Resp:	87819
Ion	Ratio	Lower	Upper
93	100		
63	101.1	78.5	118.5
95	36.7	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 40.11 ng

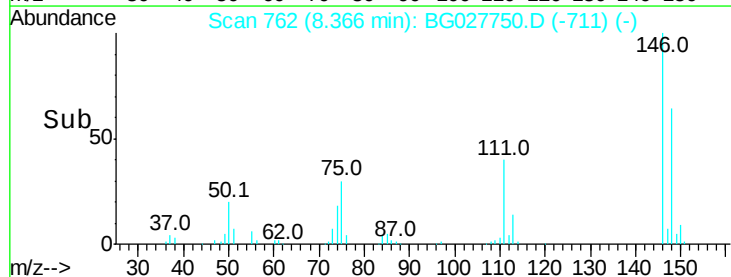
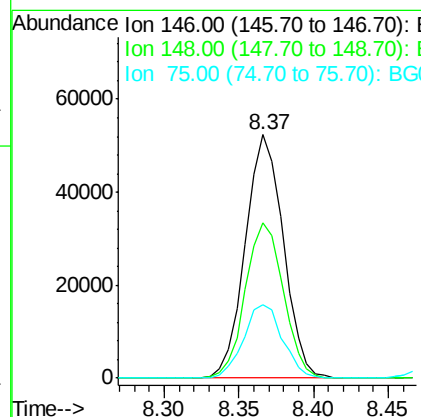
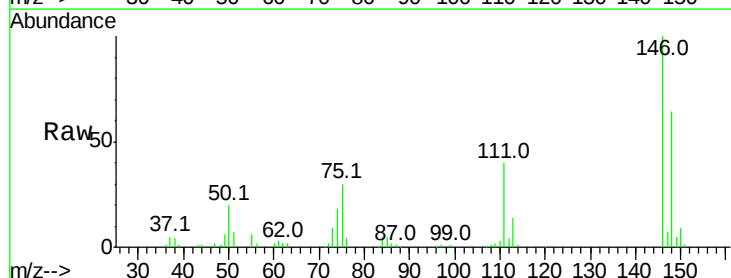
RT: 8.37 min Scan# 762

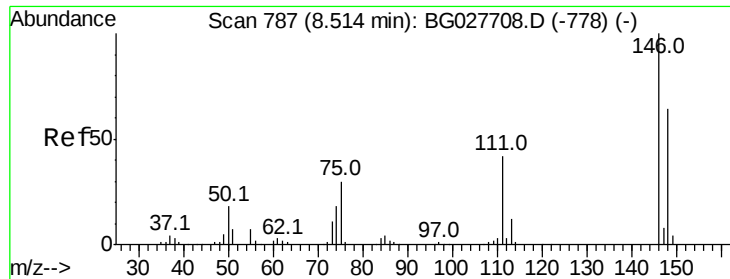
Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	146	Resp:	92162
Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.2	73.8
75	30.3	33.4	50.2#





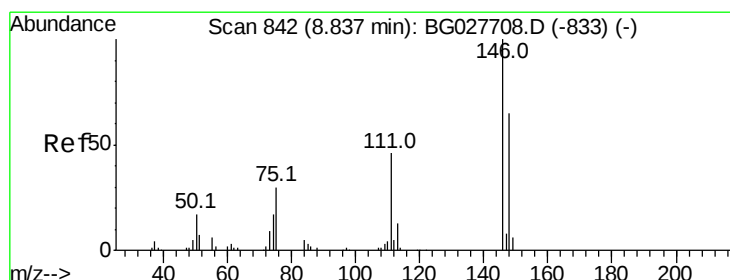
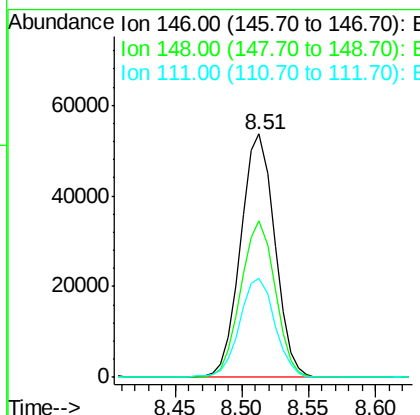
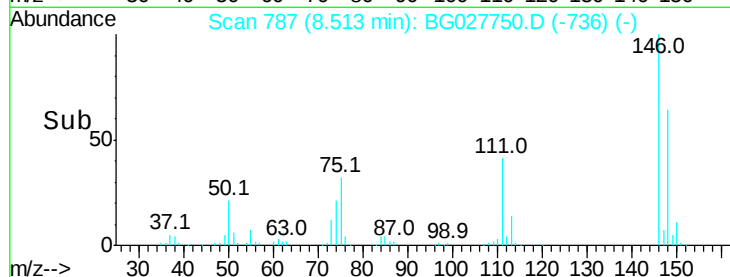
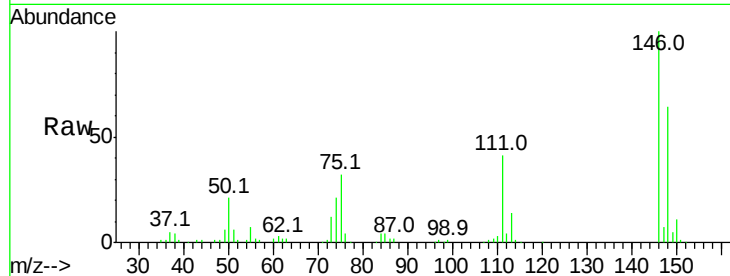
#13
 1,4-Dichlorobenzene
 Concen: 39.89 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	40.9	37.0	55.6

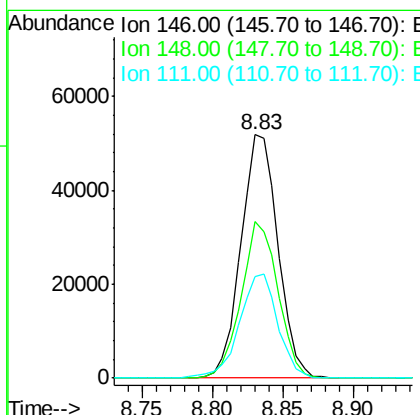
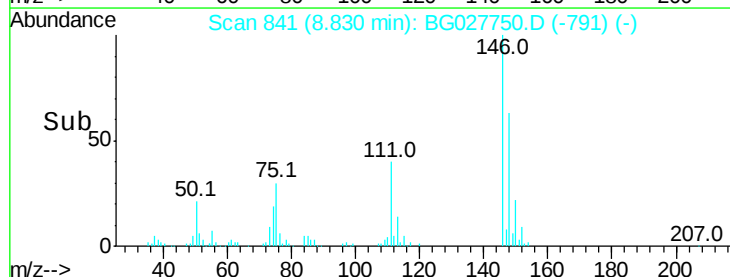
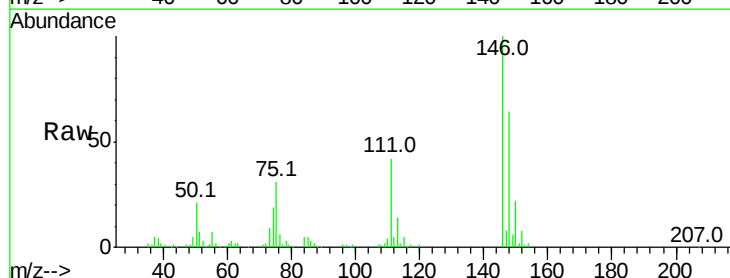
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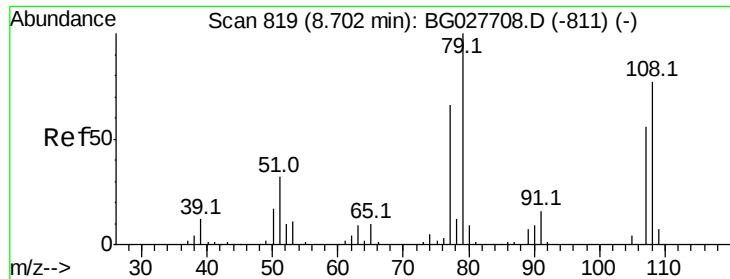
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.21 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	41.5	39.7	59.5





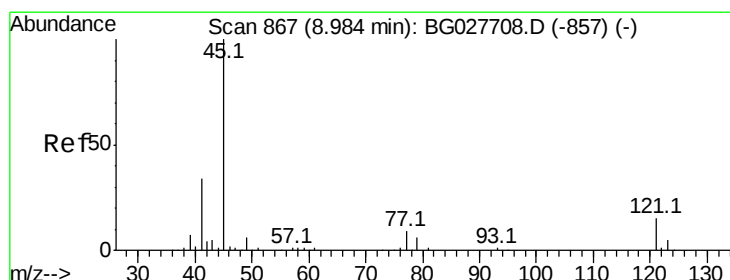
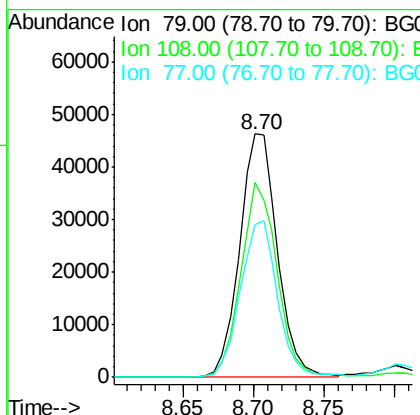
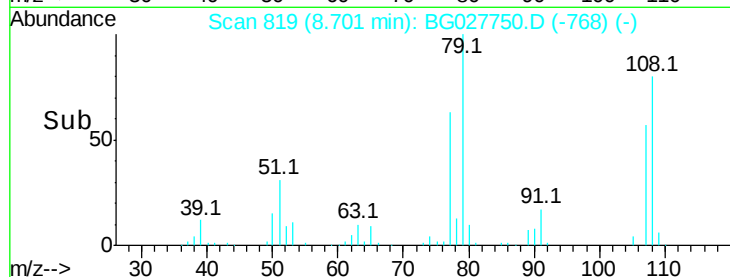
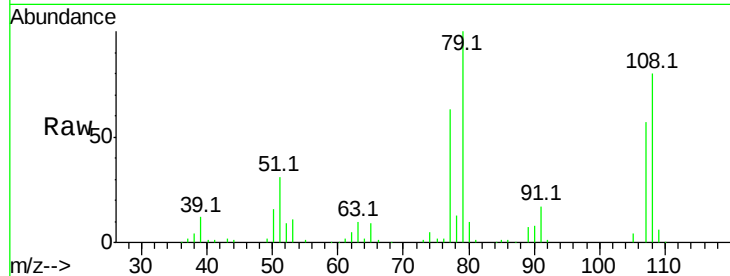
#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 8.70 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.2	45.5	68.3#
77	62.8	54.3	81.5

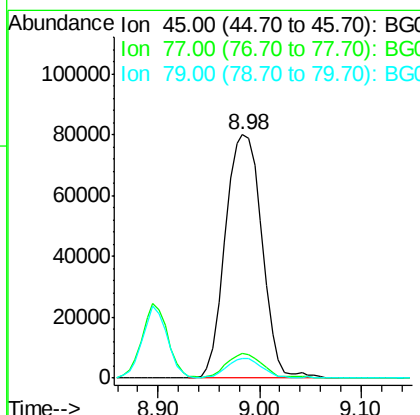
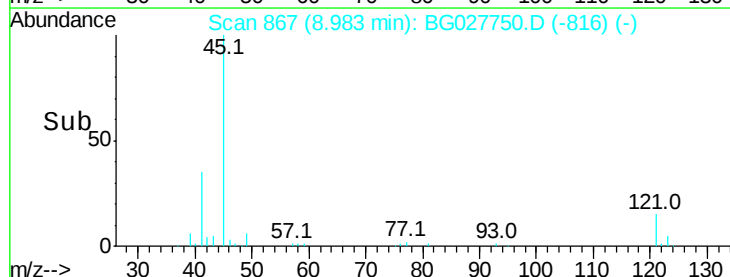
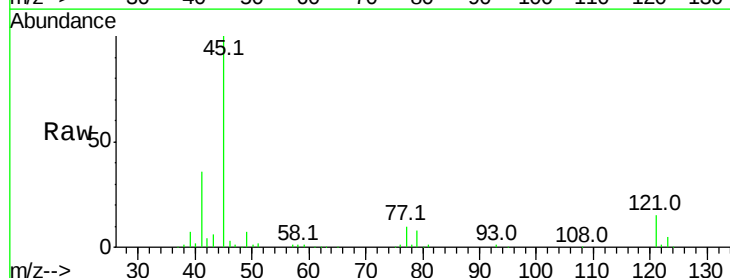
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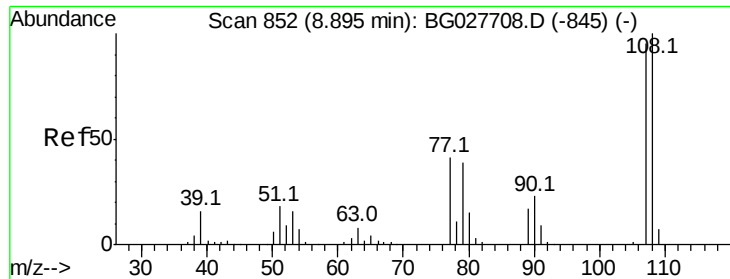
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.21 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.6
79	8.1	0.0	28.5





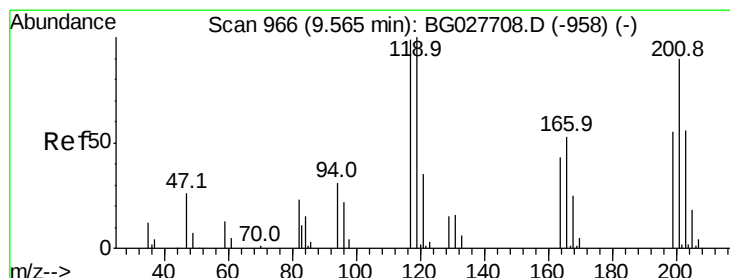
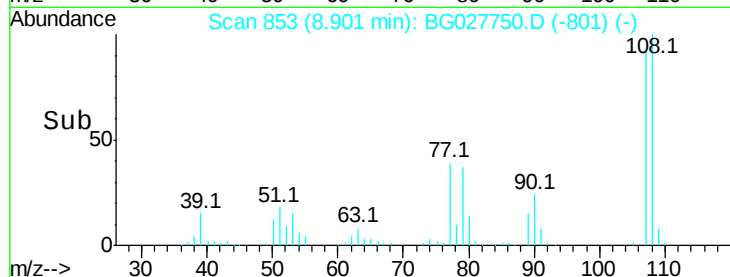
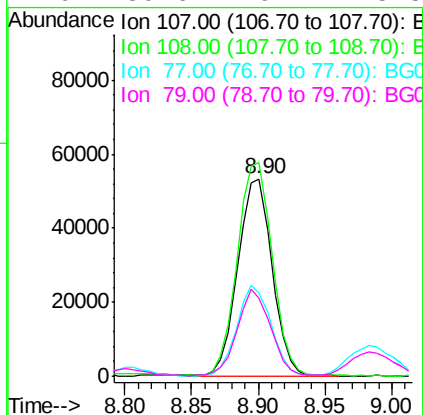
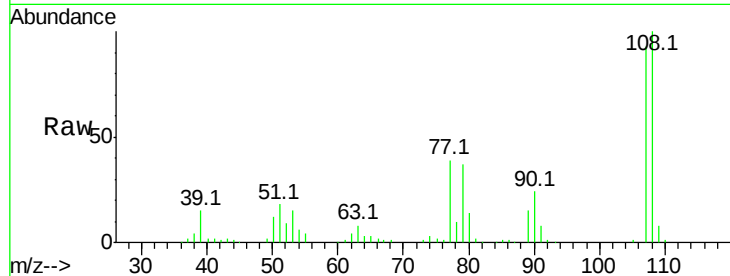
#17
2-Methylphenol
Concen: 46.24 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	85.6	128.4
77	42.2	51.4	77.2#
79	39.6	49.2	73.8#

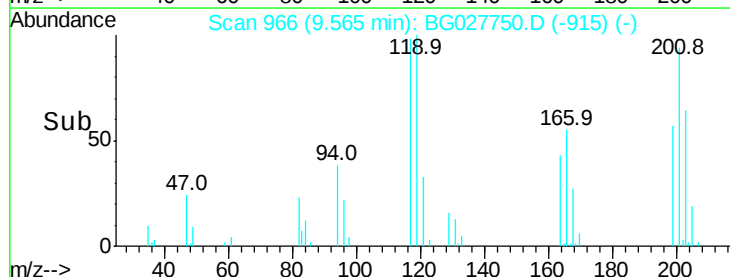
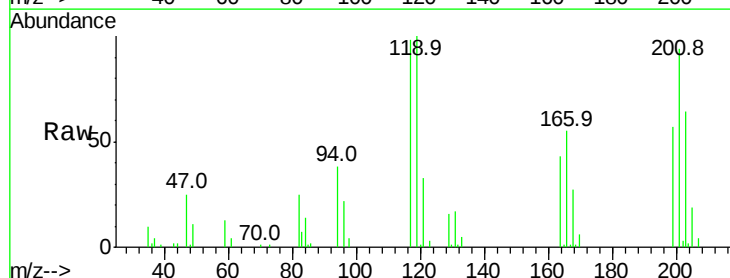
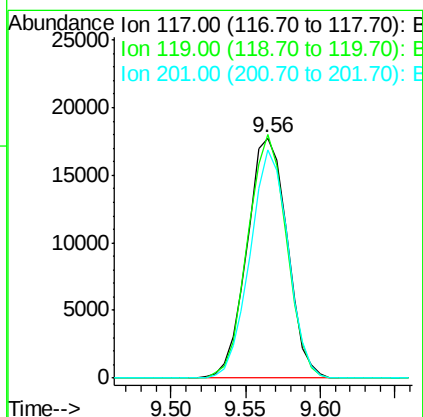
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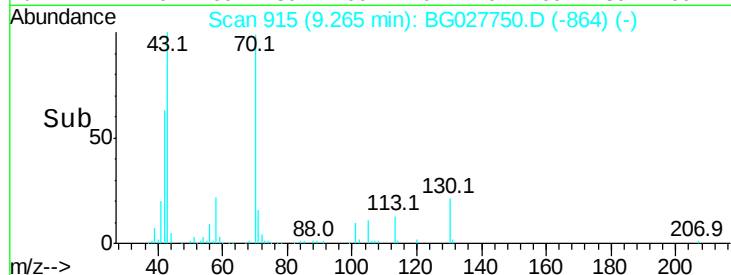
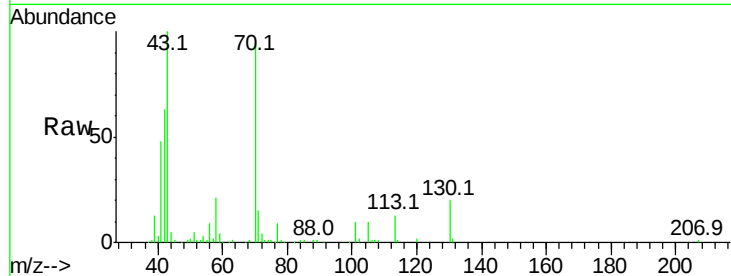
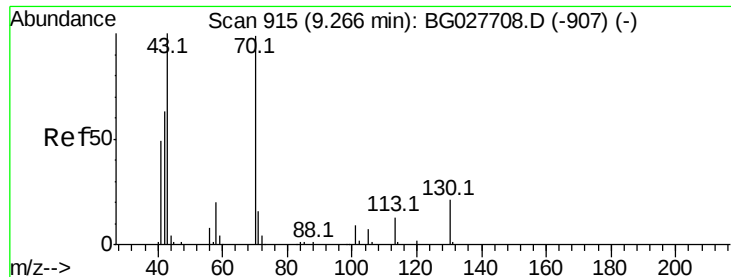
mohammad
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#18
Hexachloroethane
Concen: 39.38 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.5	69.8	104.6
201	95.2	95.4	143.0#





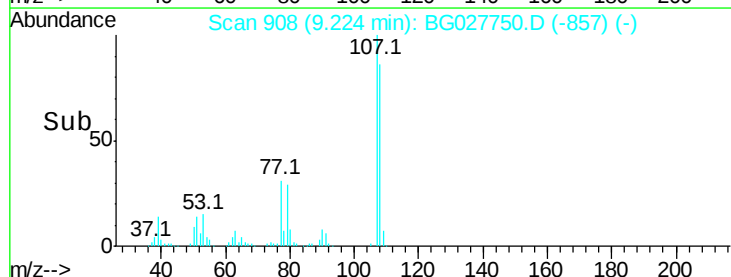
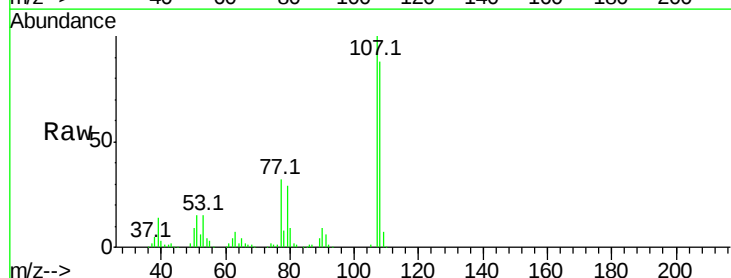
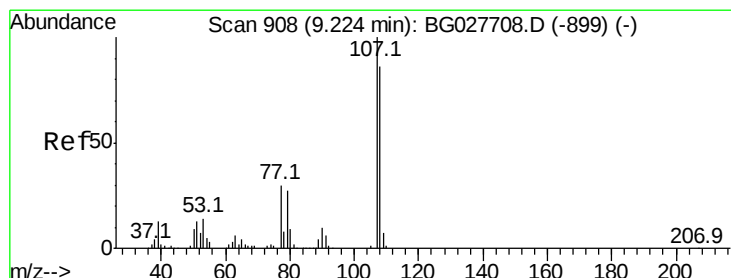
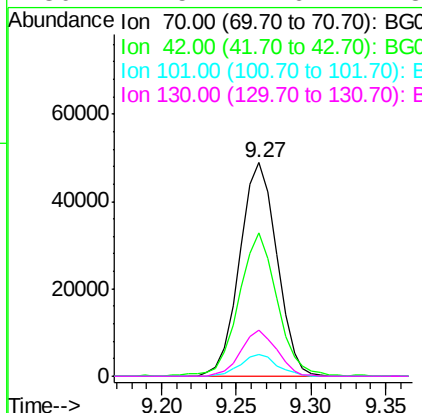
#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 9.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		84658		
42	67.0	56.1	84.1		
101	10.5	7.5	11.3		
130	21.5	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

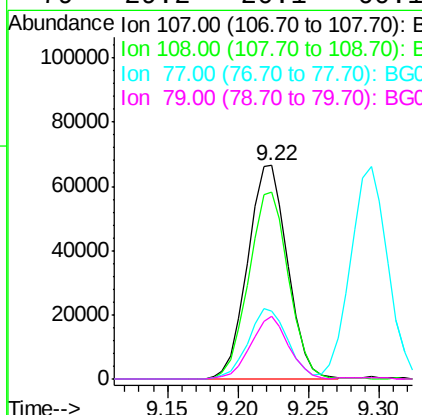
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#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		131861		
108	87.7	70.8	110.8		
77	32.0	25.8	65.8		
79	29.2	20.1	60.1		





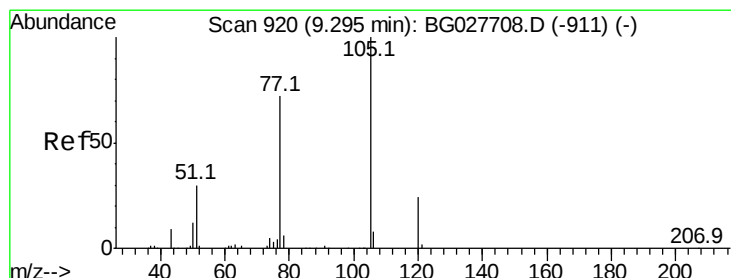
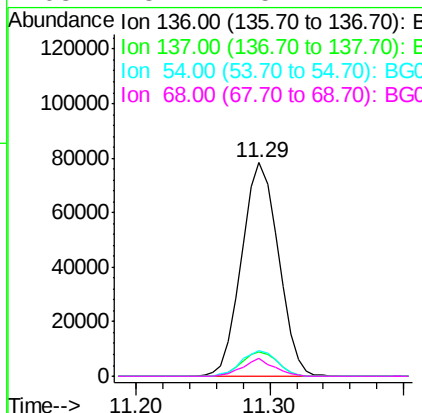
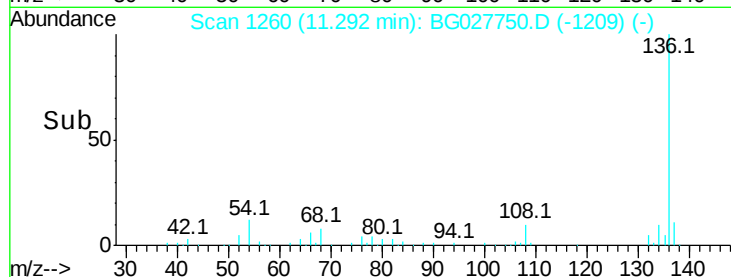
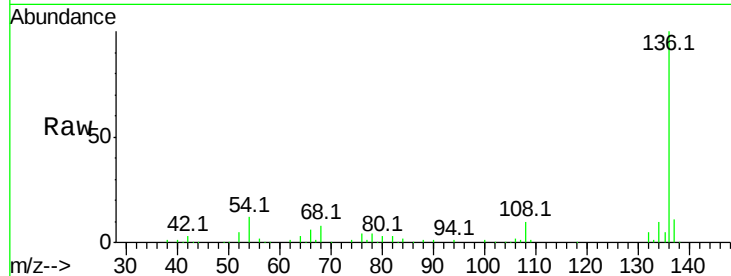
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	149160		
137	11.2	8.9	13.3	
54	12.1	9.3	13.9	
68	8.1	5.1	7.7#	

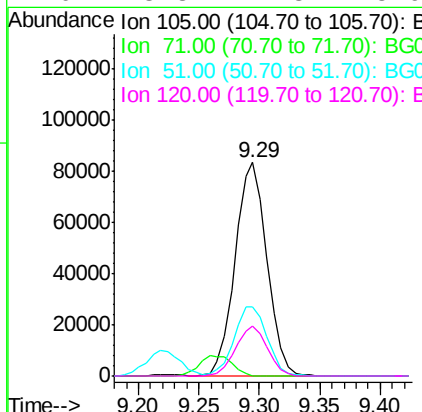
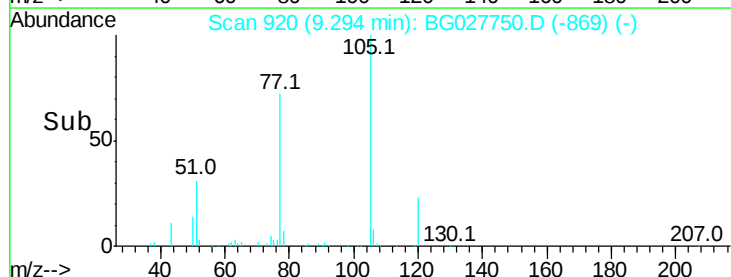
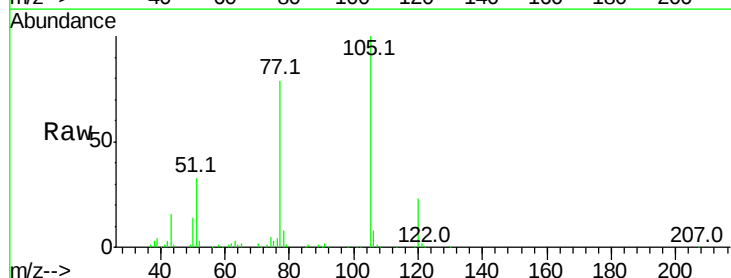
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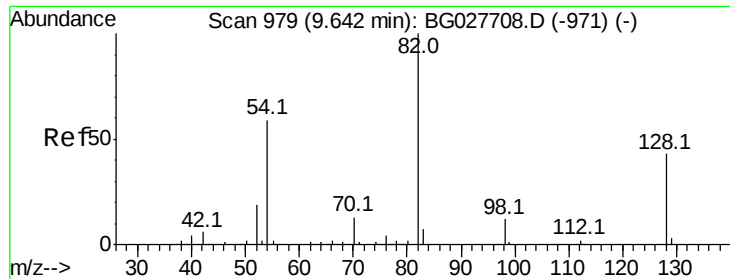
mohammad
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#22
Acetophenone
Concen: 42.48 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152892		
71	0.3	0.9	1.3#	
51	32.7	34.0	51.0#	
120	23.3	17.3	25.9	





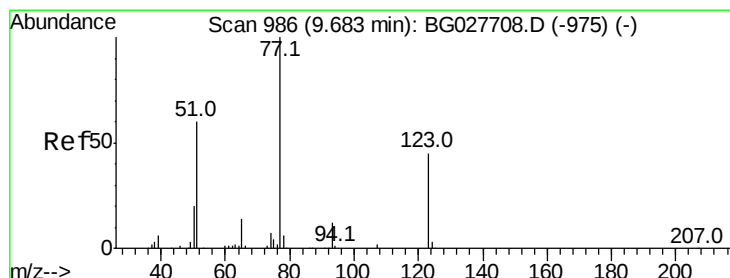
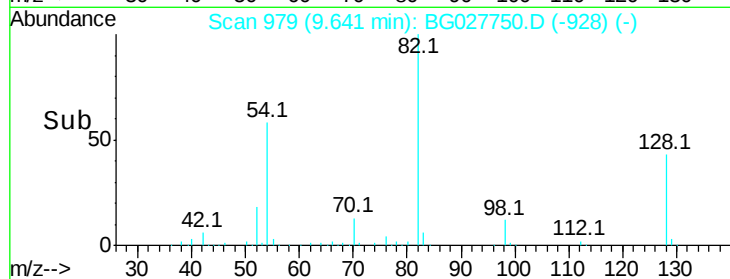
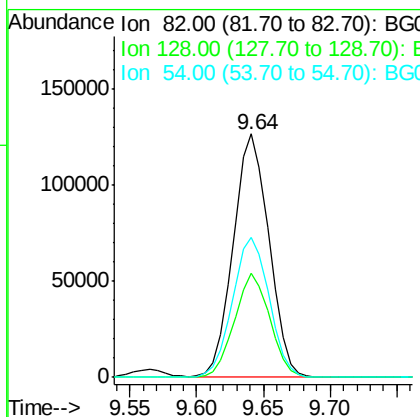
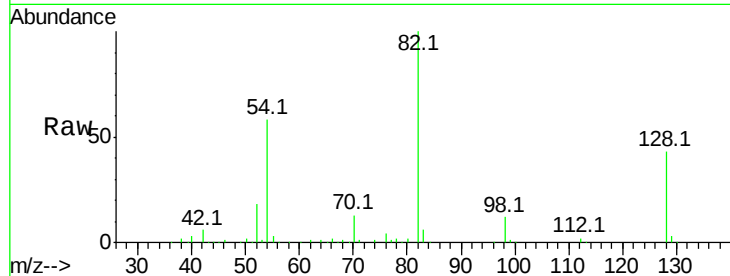
#23
 Nitrobenzene-d5
 Concen: 88.22 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	26.4	39.6#	
54	57.5	49.4	74.2	

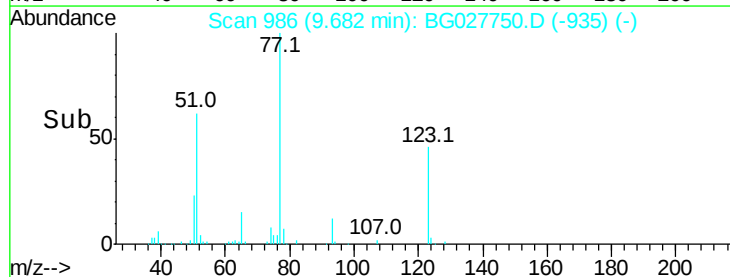
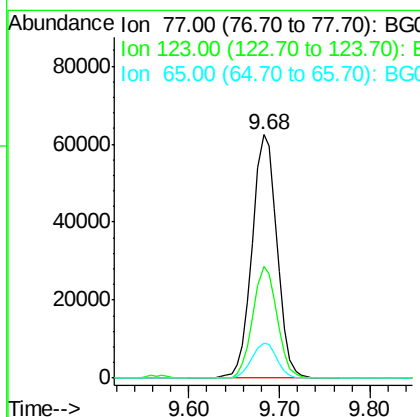
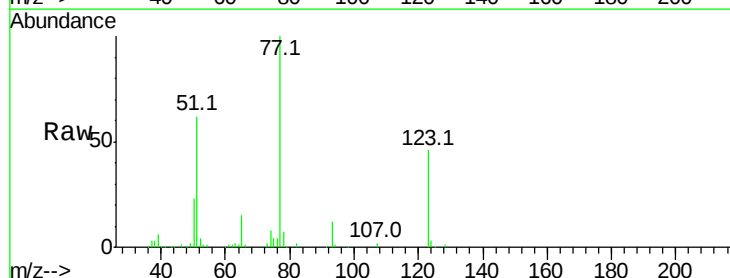
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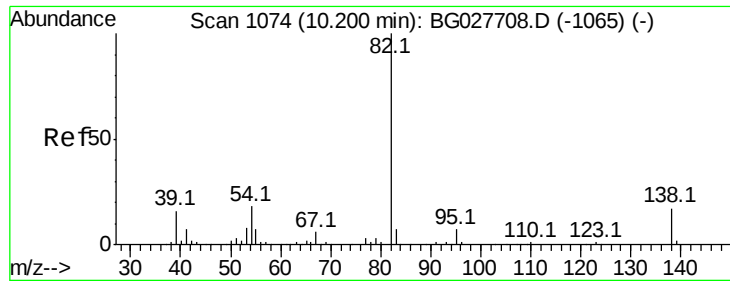
mohammad
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#24
 Nitrobenzene
 Concen: 42.47 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.8	26.1	39.1#	
65	14.6	12.4	18.6	





#25

Isophorone

Concen: 40.68 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion: 82 Resp: 237259

Ion Ratio Lower Upper

82 100

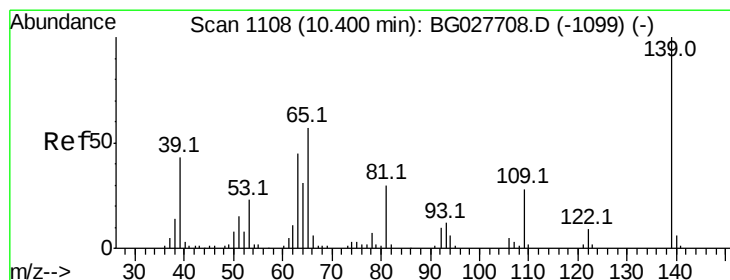
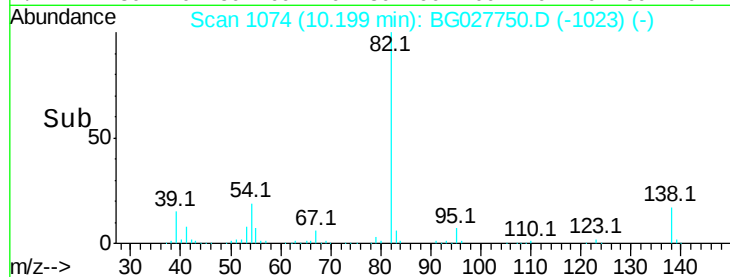
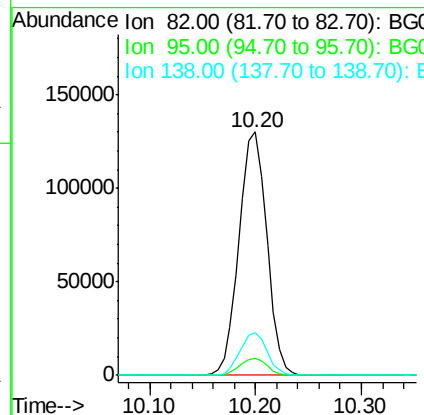
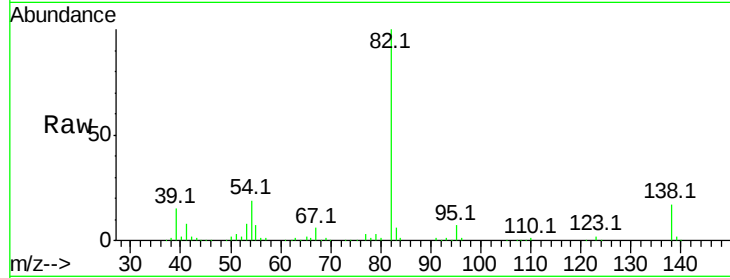
95 7.0 7.5 11.3#

138 17.3 12.3 18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.13 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

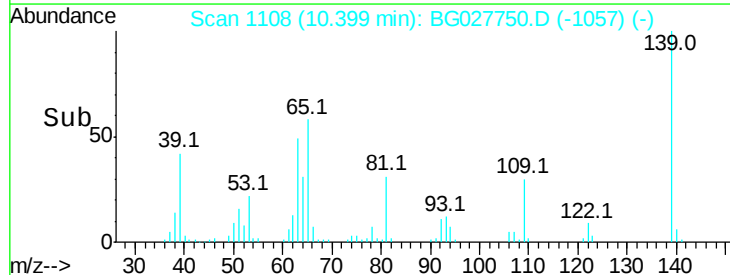
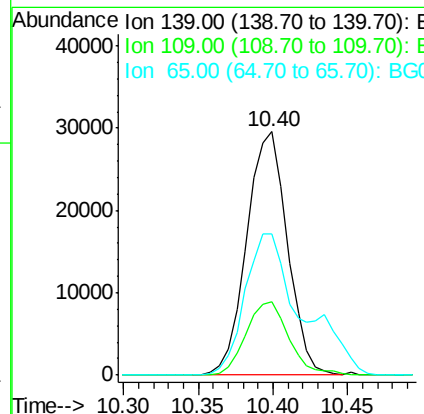
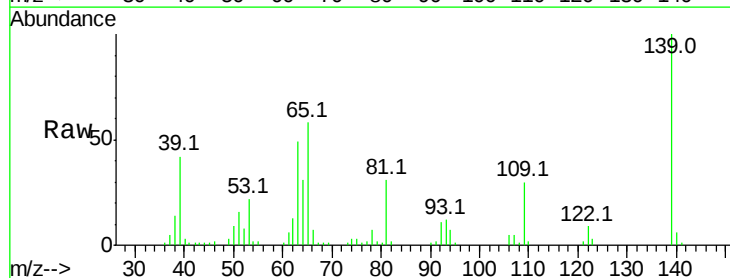
Tgt Ion: 139 Resp: 55766

Ion Ratio Lower Upper

139 100

109 30.4 38.6 58.0#

65 57.8 57.1 85.7





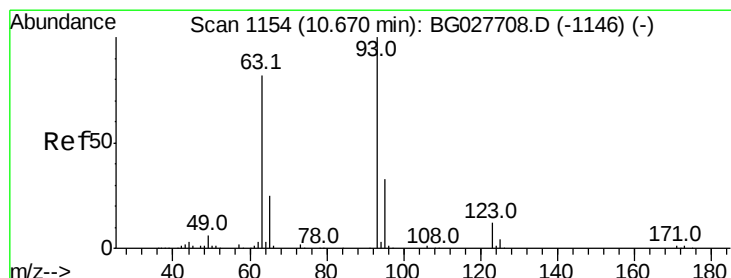
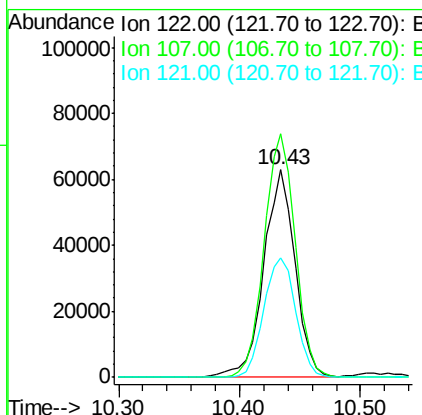
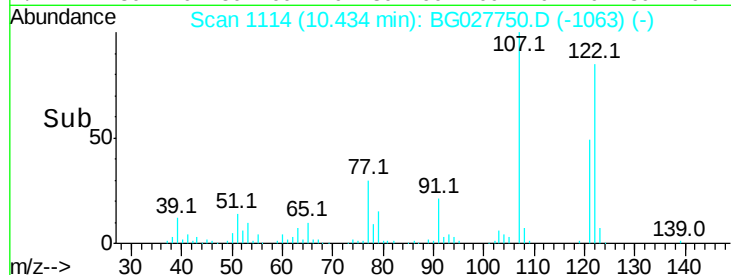
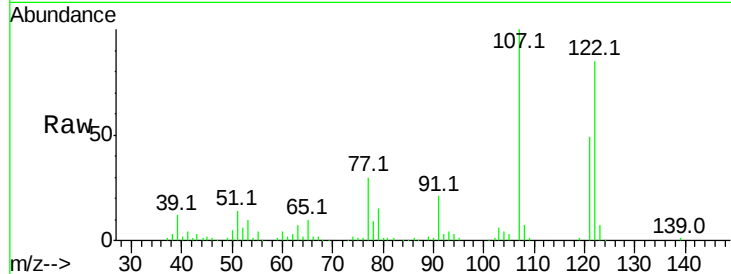
#27
2,4-Dimethylphenol
Concen: 47.55 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	104.2	156.4
121	57.4	46.0	69.0

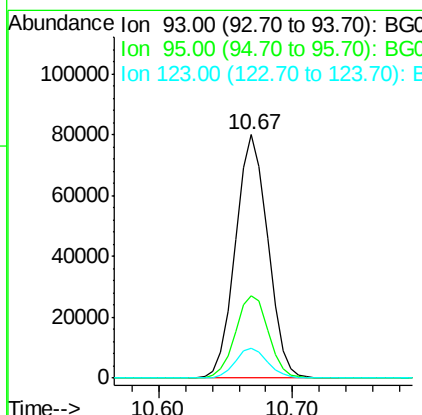
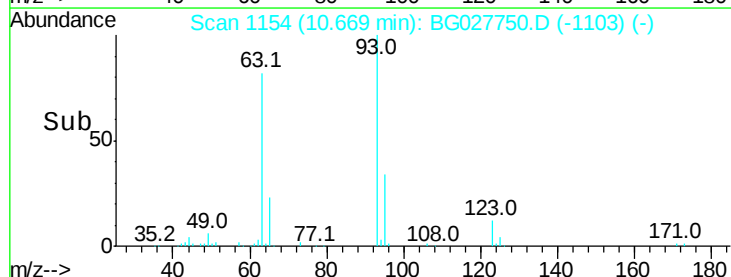
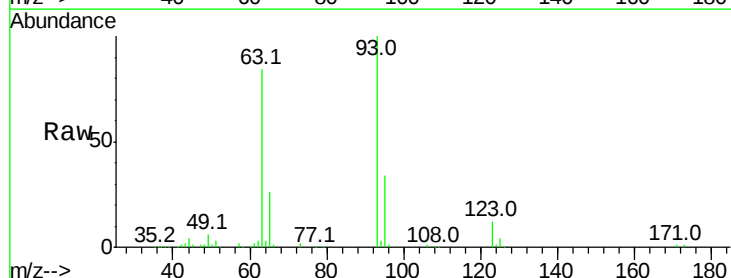
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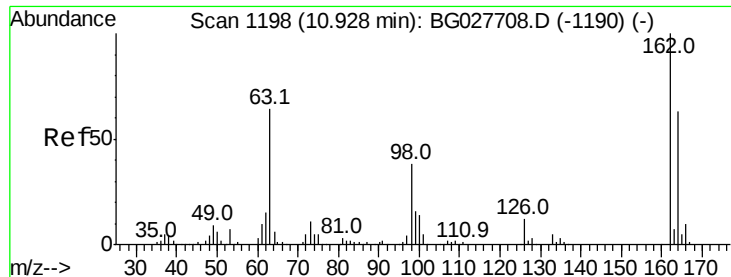
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.60 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.5	8.3	12.5





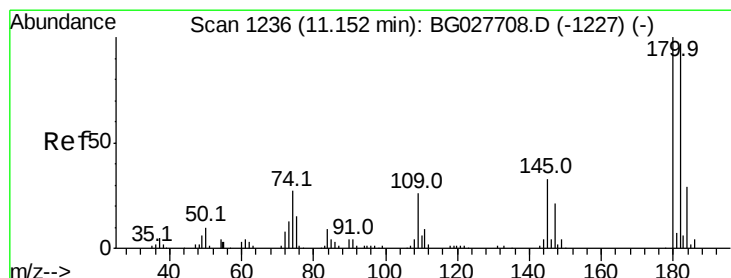
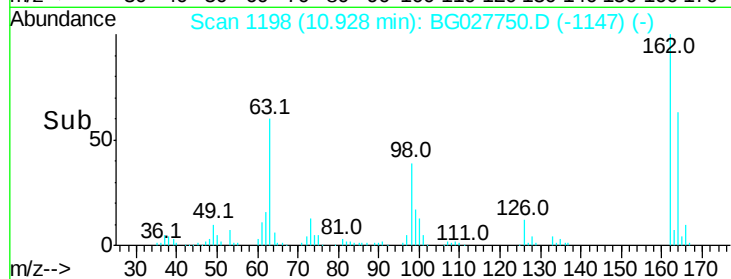
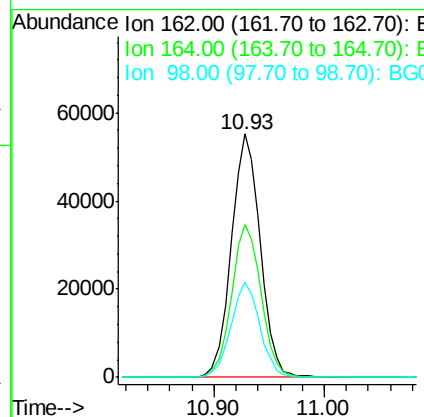
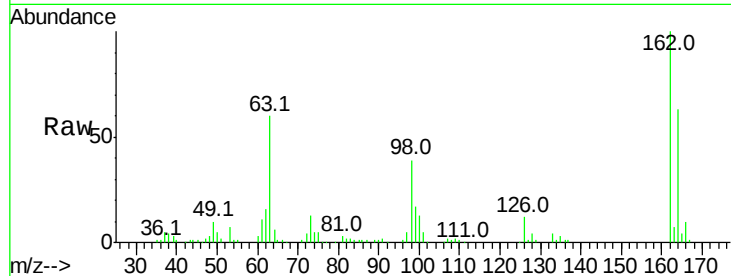
#29
 2,4-Dichlorophenol
 Concen: 48.77 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	101158		
164	62.7		42.4	82.4
98	39.3		20.3	60.3

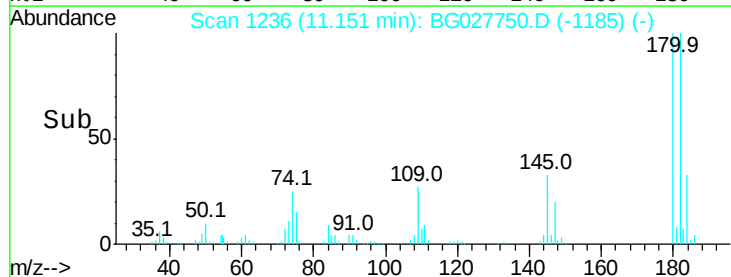
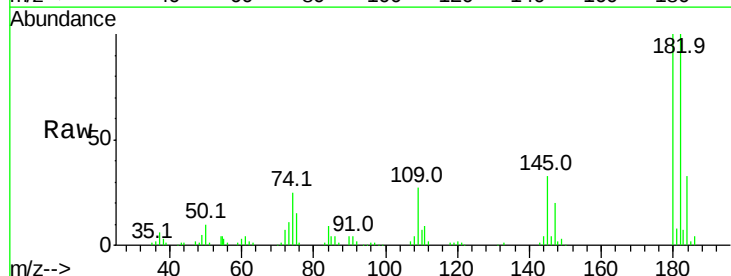
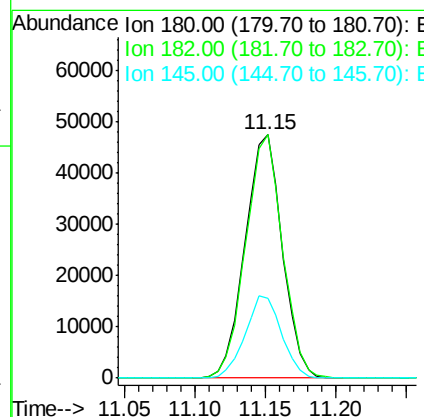
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.36 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87496		
182	100.1		77.0	115.4
145	32.9		23.4	35.0





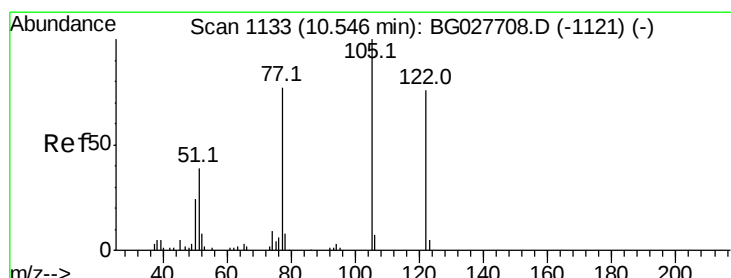
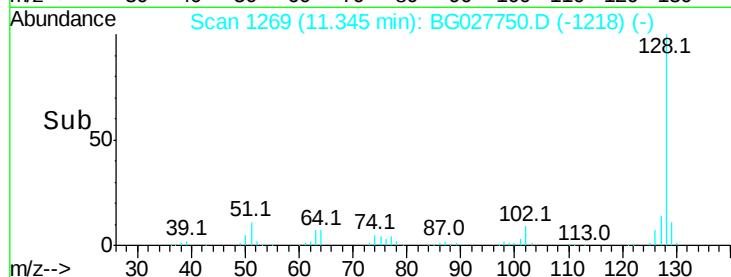
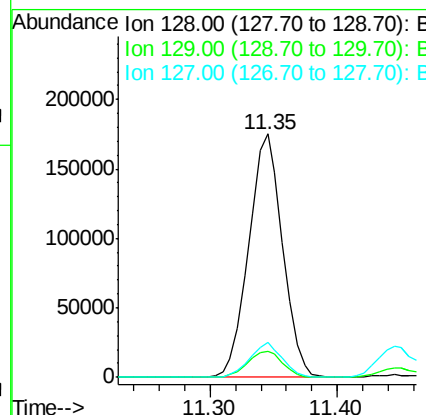
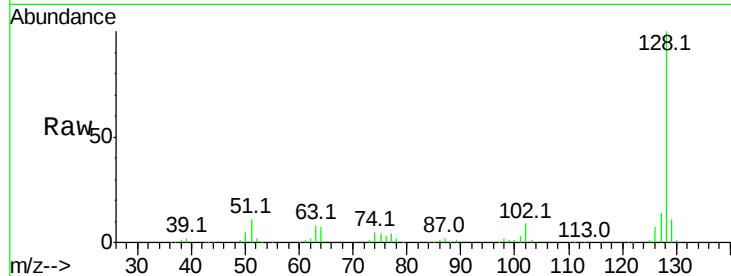
#31
Naphthalene
Concen: 40.81 ng
RT: 11.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	14.3	11.4	17.0

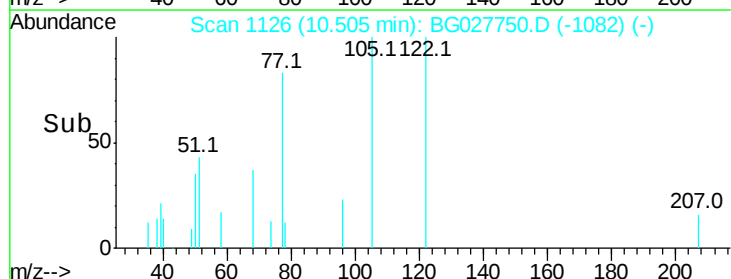
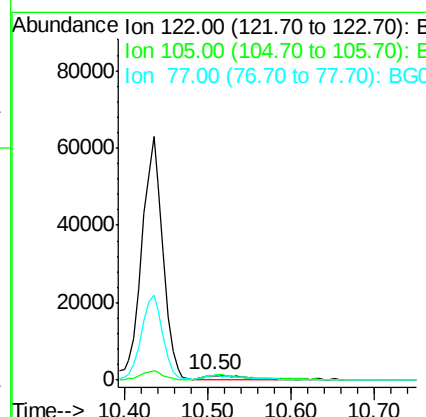
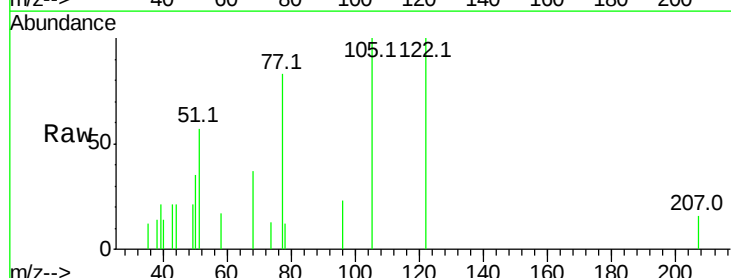
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#32
Benzoic acid
Concen: 11.98 ng m
RT: 10.50 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.9	120.1	160.1#
77	83.2	104.6	144.6#





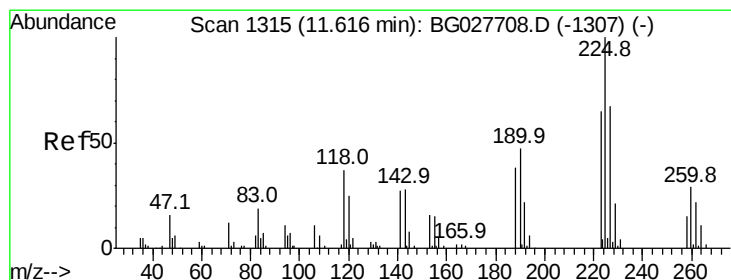
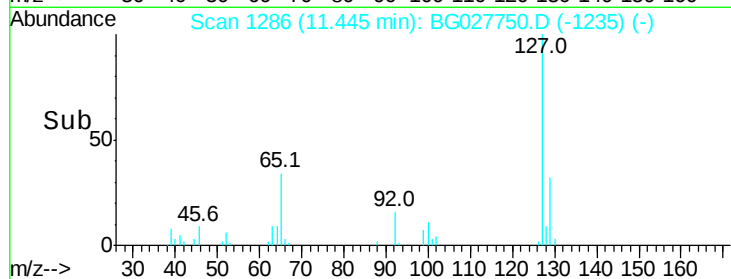
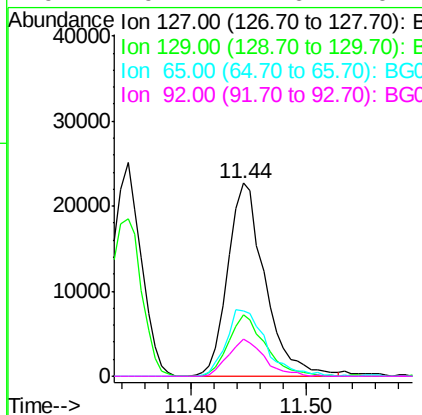
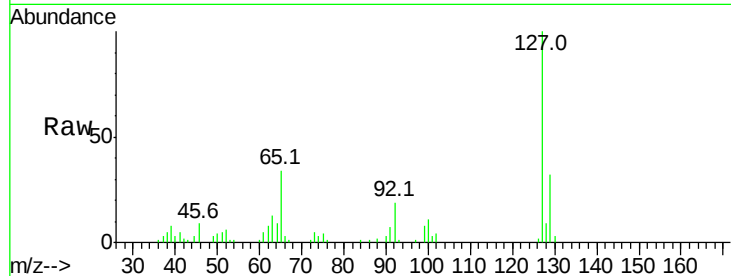
#33
4-Chloroaniline
Concen: 14.84 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	33.9	37.7	56.5
92	19.4	17.6	26.4

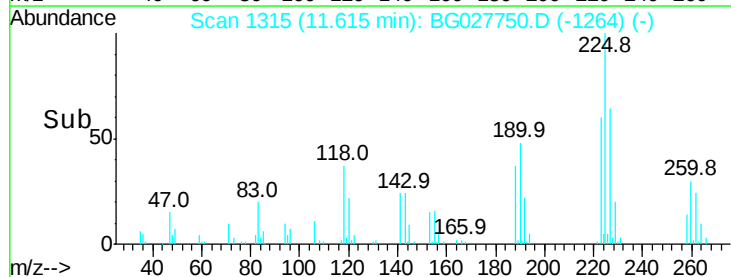
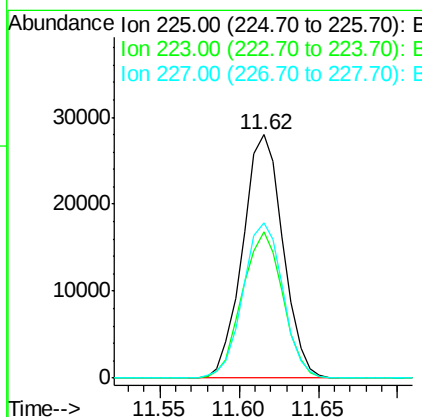
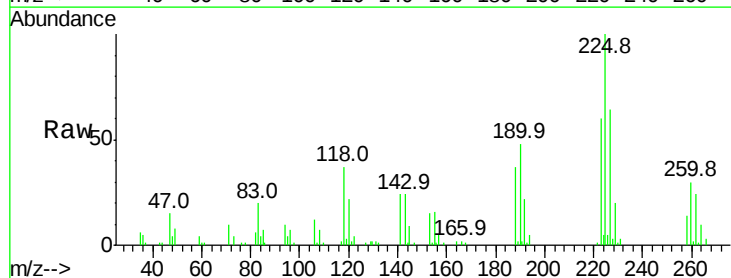
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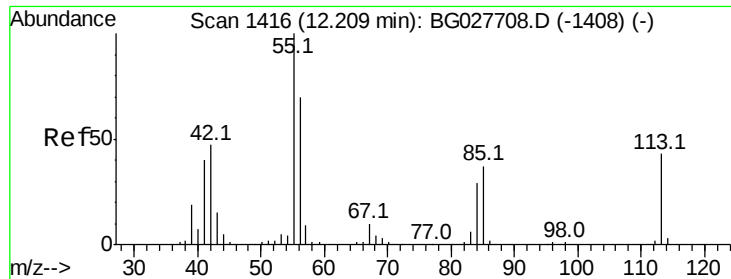
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#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 11.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	63.7	49.0	73.6





#35

Caprolactam

Concen: 41.58 ng/mL

RT: 12.21 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:113 Resp: 43376

Ion Ratio Lower Upper

113 100

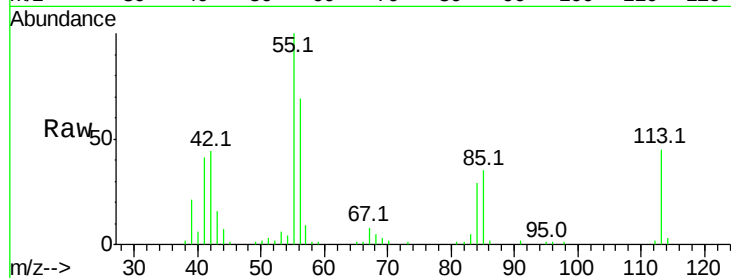
55 223.5 198.6 238.6

56 153.8 140.4 180.4

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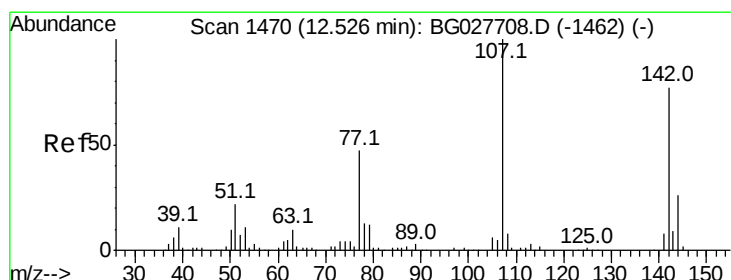
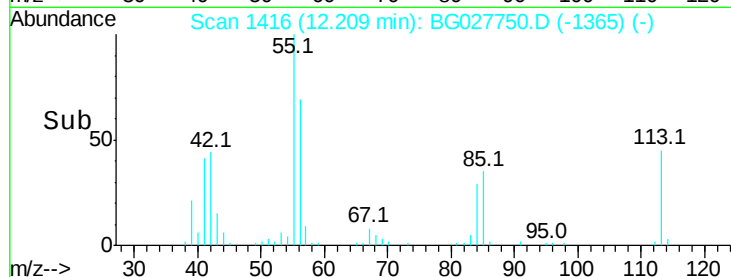
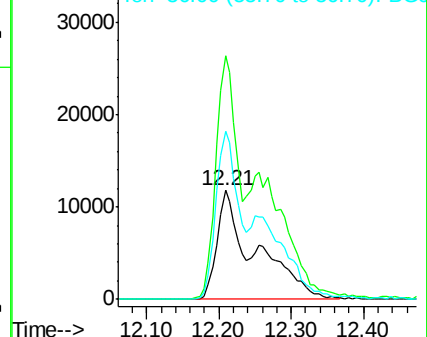
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027708.D (-1408) (-)

Ion 56.00 (55.70 to 56.70): BG027708.D (-1408) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.52 ng/mL

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

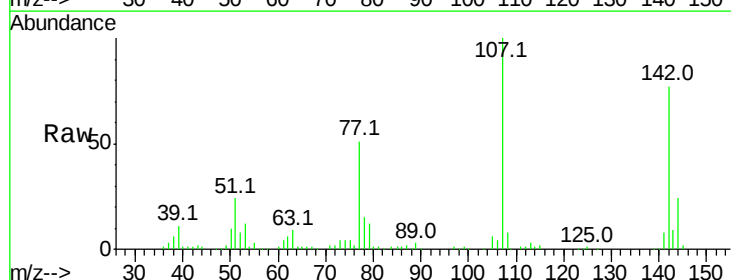
Tgt Ion:107 Resp: 132863

Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

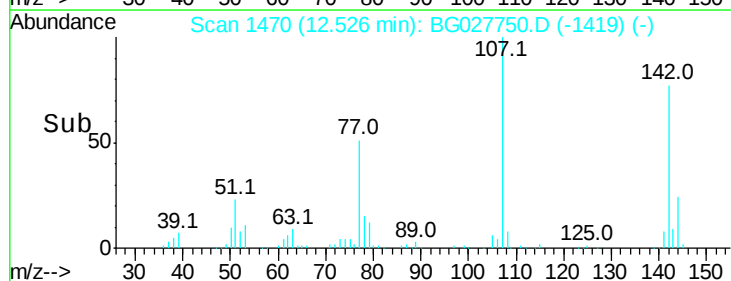
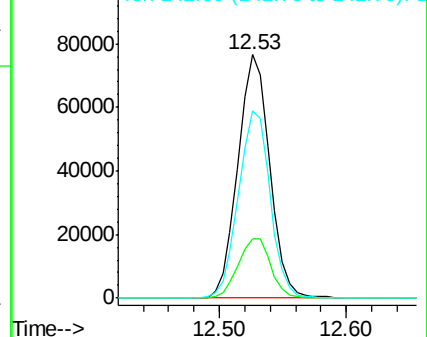
142 77.2 54.1 81.1

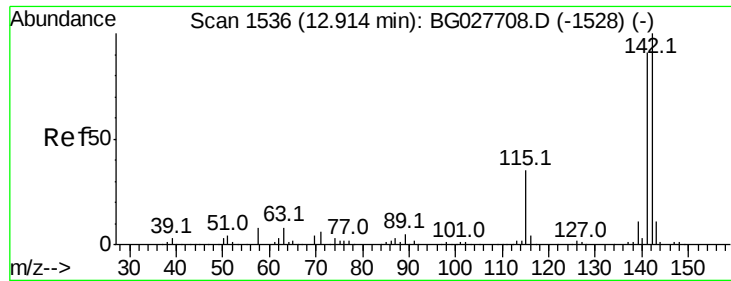


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





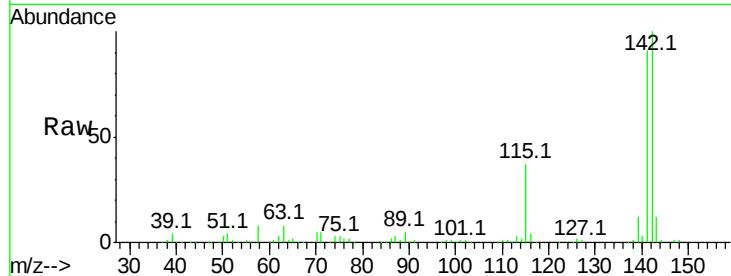
#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

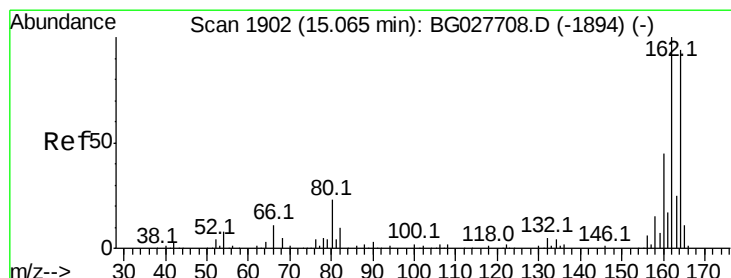
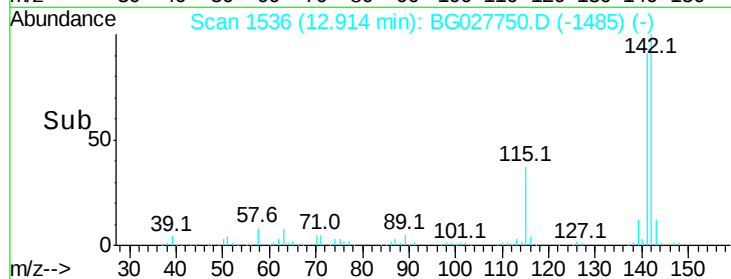
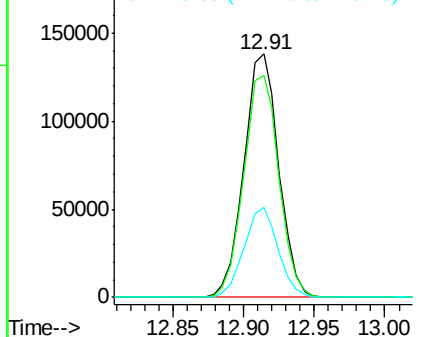
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	36.8	35.5	53.3

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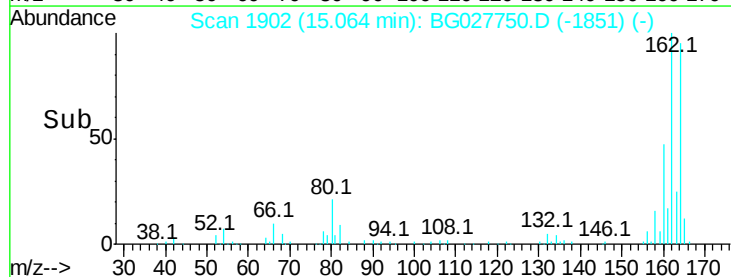
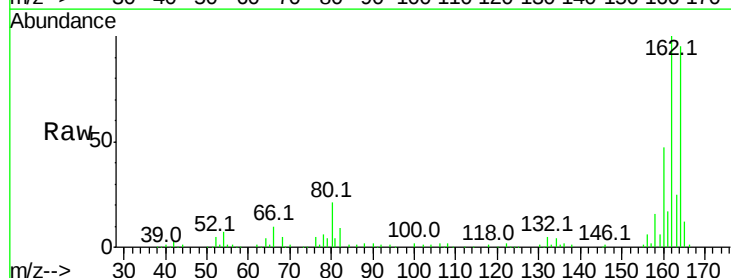
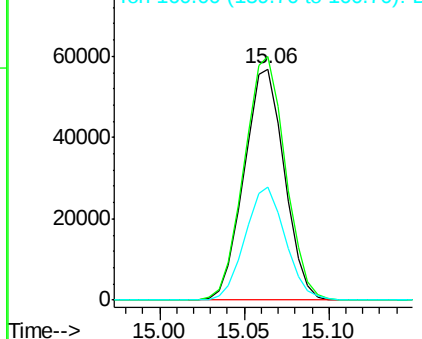
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

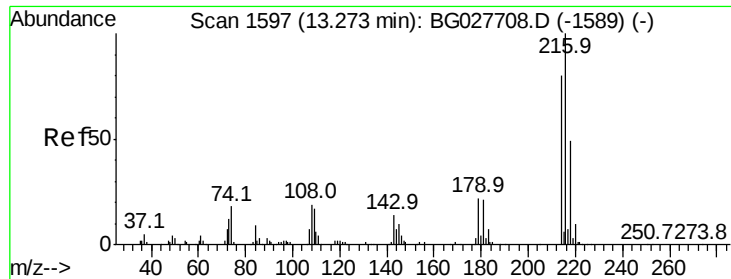


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	49.0	34.7	52.1

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





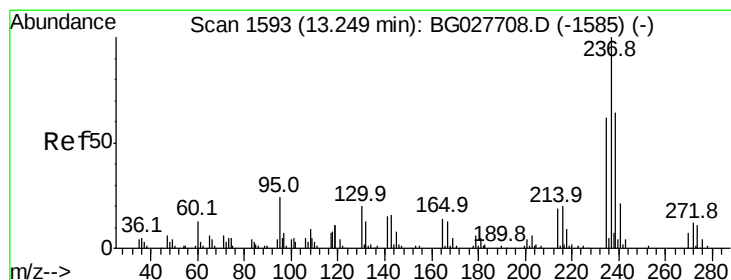
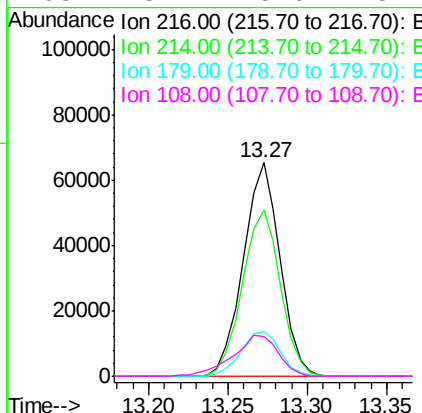
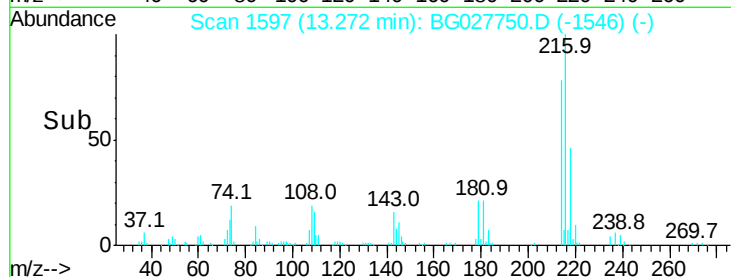
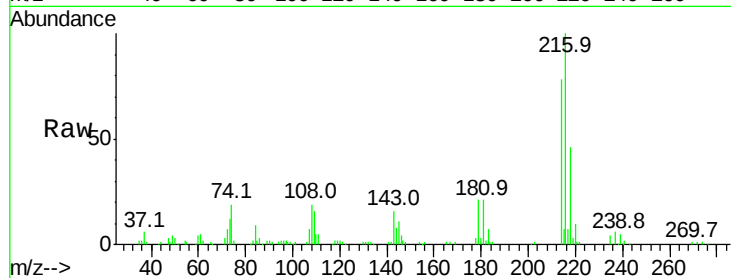
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.28 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	104939		
214	80.4	64.4	96.6	
179	22.3	17.4	26.0	
108	23.7	15.6	23.4	

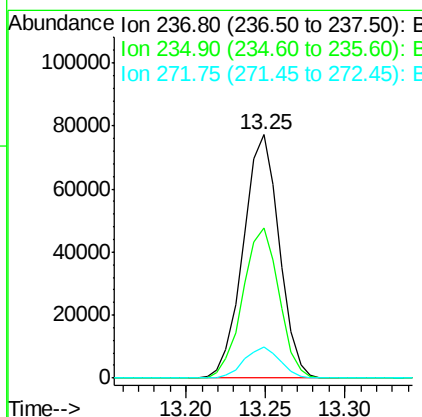
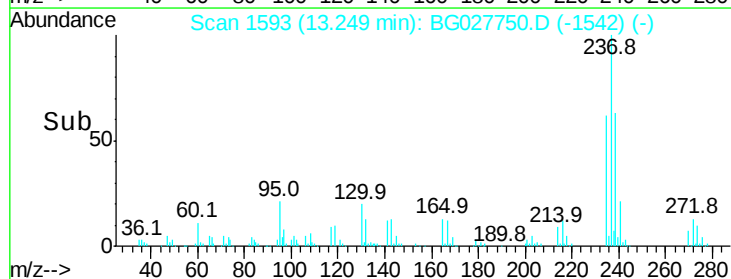
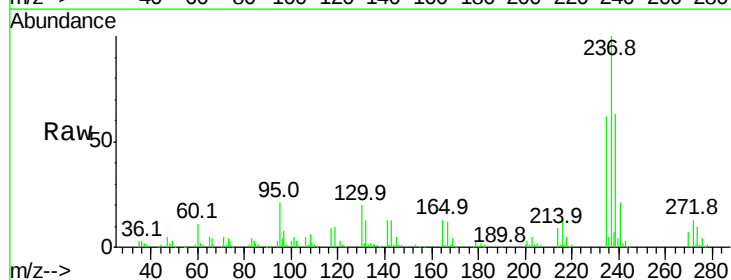
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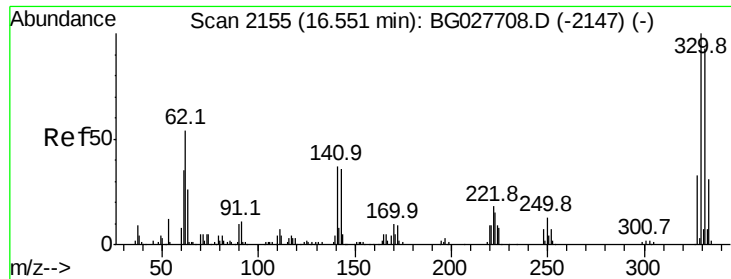
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#40
 Hexachlorocyclopentadiene
 Concen: 103.82 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	121486		
235	61.9	39.4	79.4	
272	12.7	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 150.71 ng

RT: 16.55 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

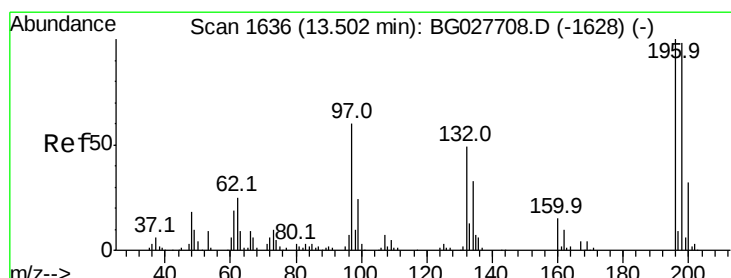
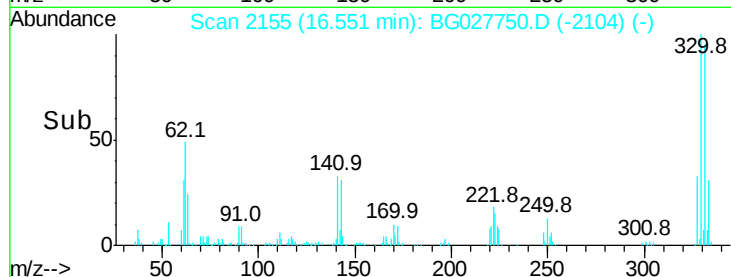
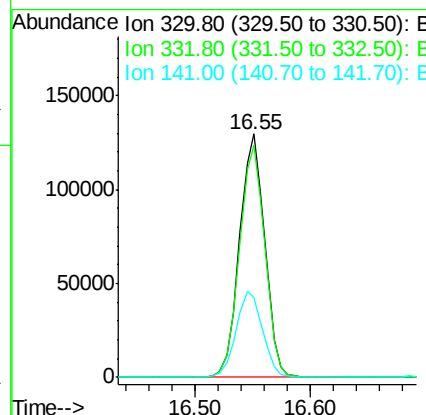
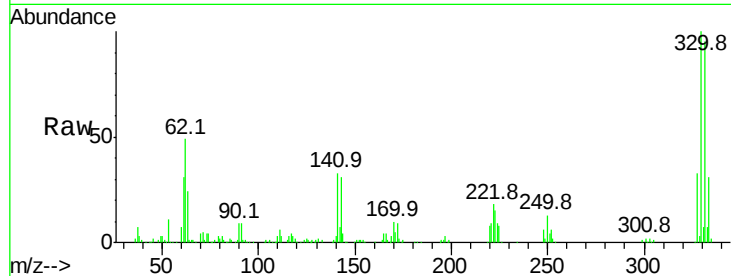
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	330	Resp:	195239
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	37.2	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 46.01 ng

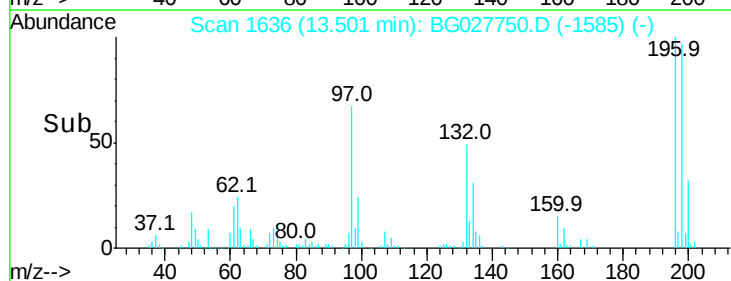
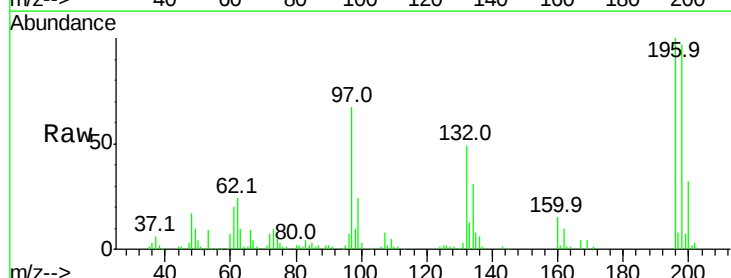
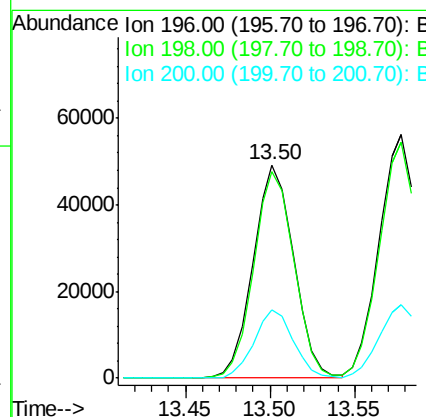
RT: 13.50 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	196	Resp:	82479
Ion Ratio	Lower	Upper	
196	100		
198	97.1	81.4	122.2
200	31.8	27.0	40.6





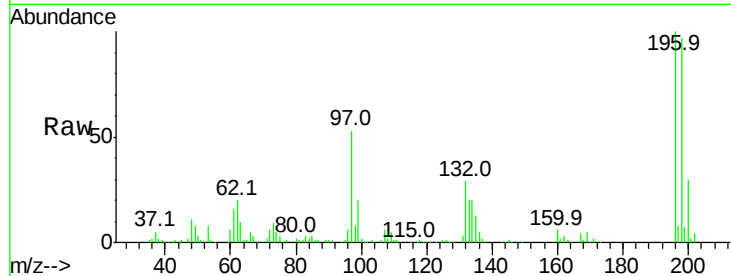
#43
 2,4,5-Trichlorophenol
 Concen: 45.48 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

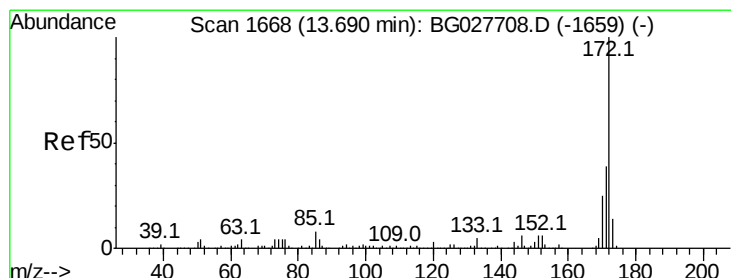
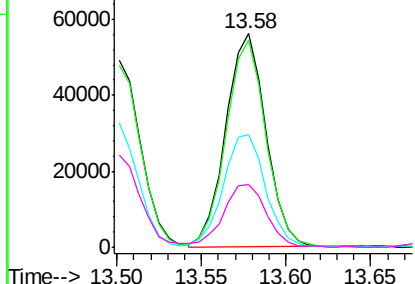
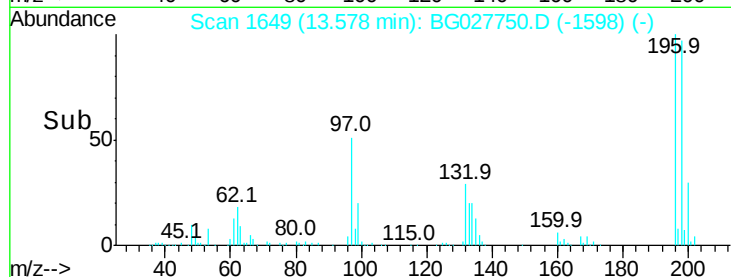
Tot Ion	196	Resp	92366
Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.9	119.9
97	52.9	45.4	68.0
132	29.2	20.7	31.1

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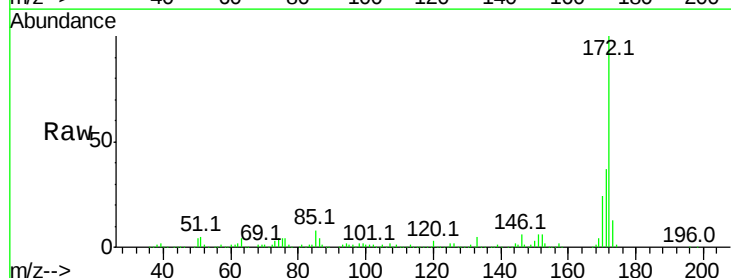


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

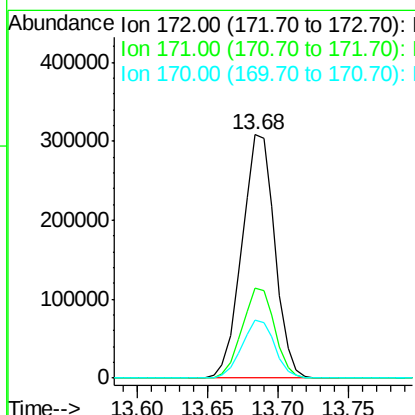
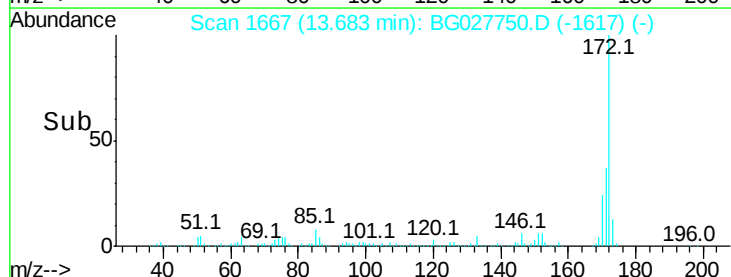


#44
 2-Fluorobiphenyl
 Concen: 75.78 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	172	Resp	501154
Ion	Ratio	Lower	Upper
172	100		
171	36.8	32.2	48.2
170	23.7	21.8	32.6



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





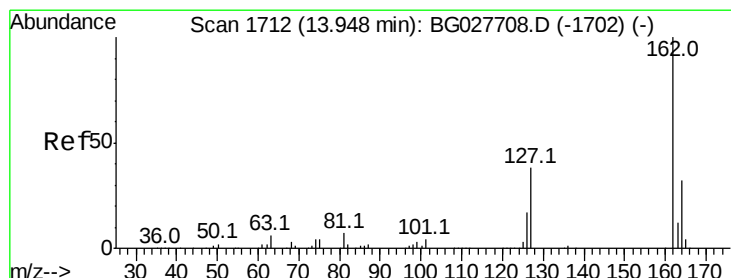
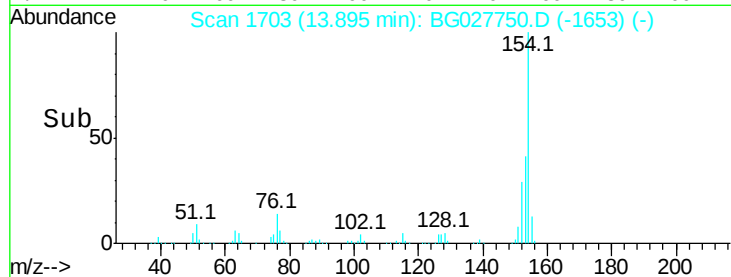
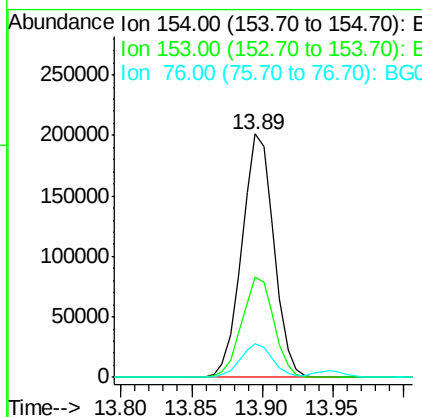
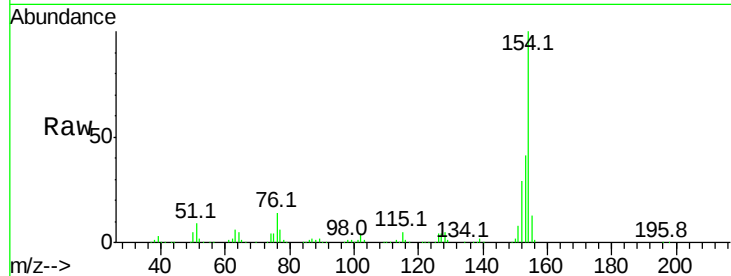
#45
 1,1'-Biphenyl
 Concen: 42.08 ng
 RT: 13.89 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.0	63.0
76	14.1	0.0	33.5

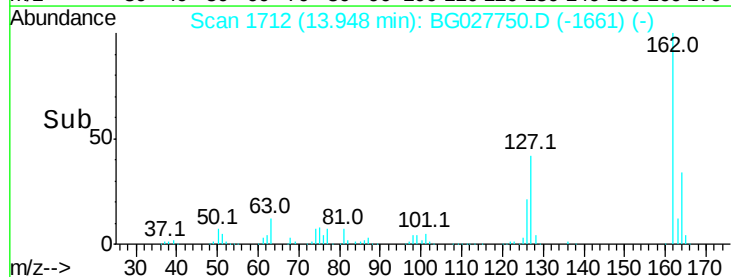
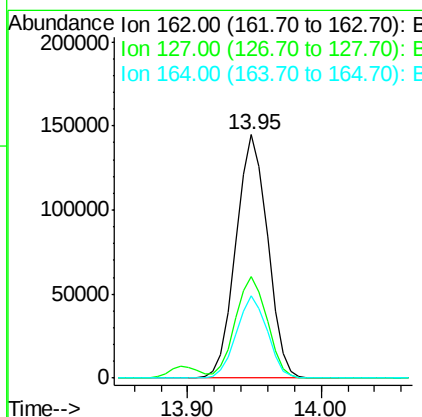
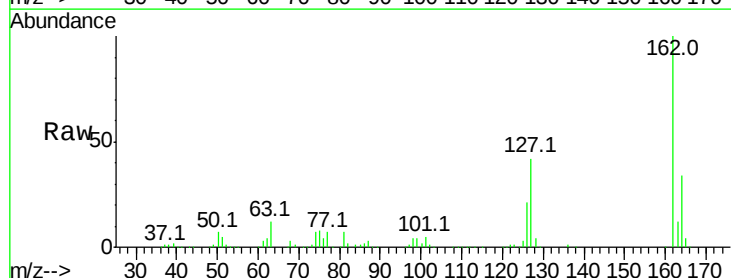
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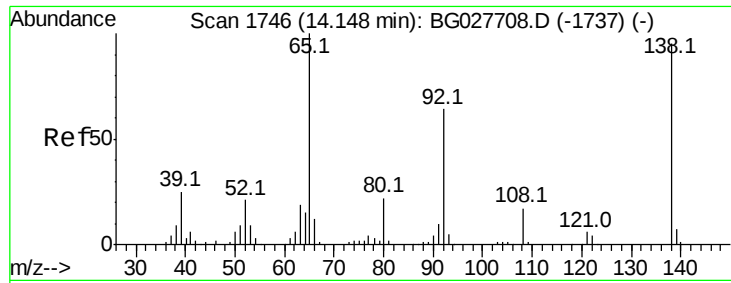
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.59 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	33.6	27.3	40.9





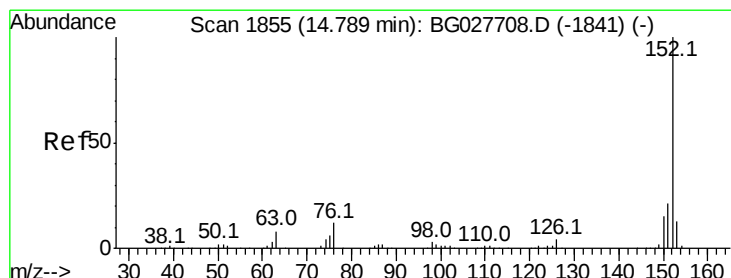
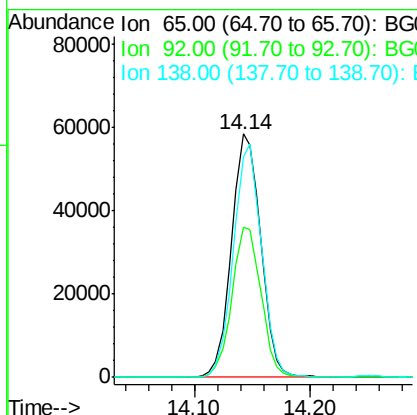
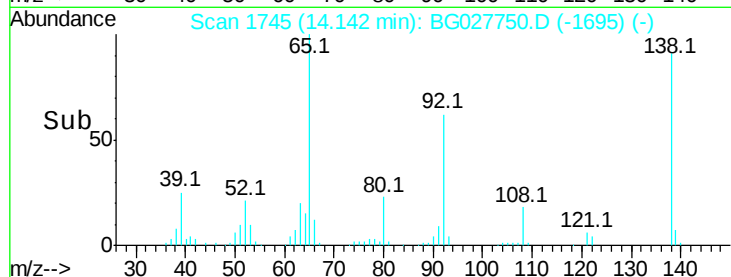
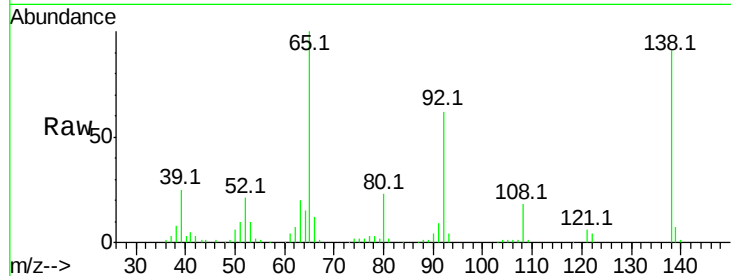
#47
 2-Nitroaniline
 Concen: 44.87 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion:	65	Resp:	102721
Ion Ratio	Lower	Upper	
65	100		
92	61.5	49.0	73.4
138	90.7	58.6	87.8#

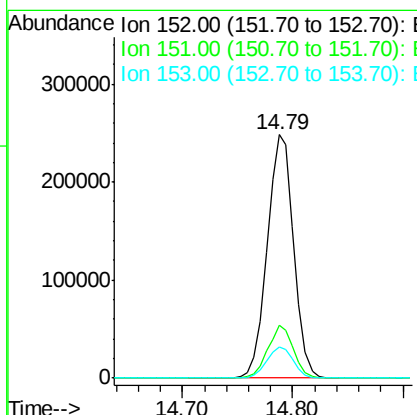
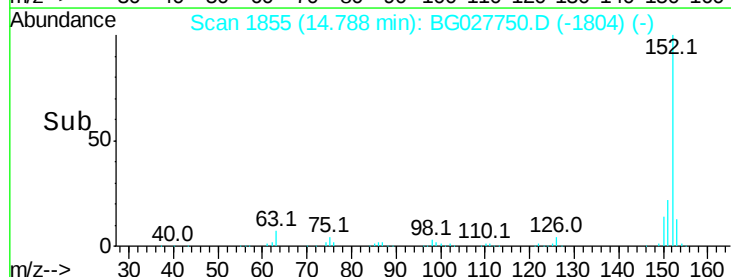
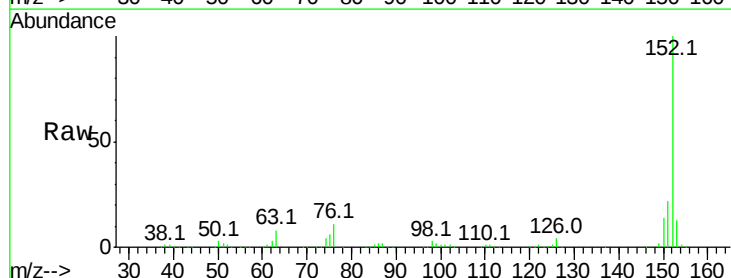
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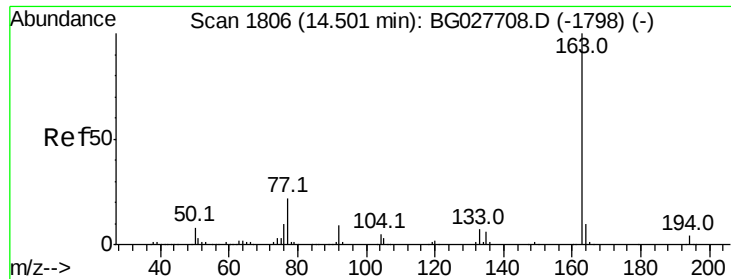
mohammad
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#48
 Acenaphthylene
 Concen: 39.62 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion:	152	Resp:	414010
Ion Ratio	Lower	Upper	
152	100		
151	21.7	18.2	27.2
153	12.9	11.3	16.9





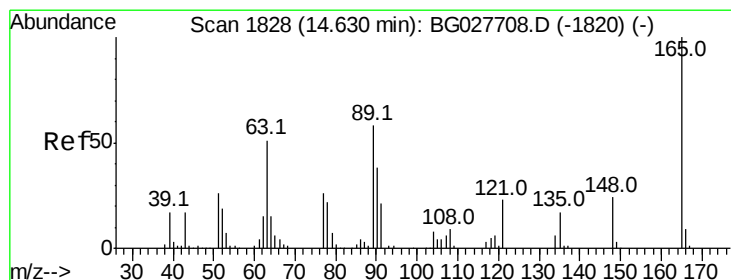
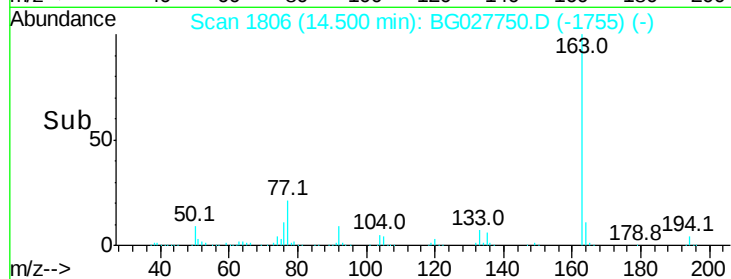
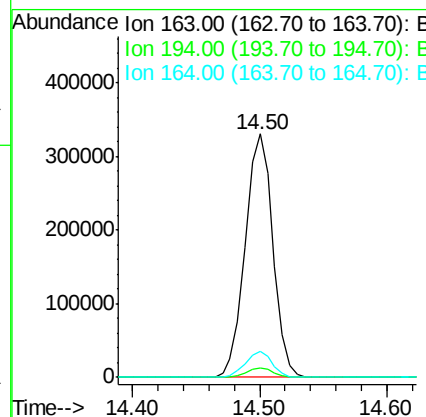
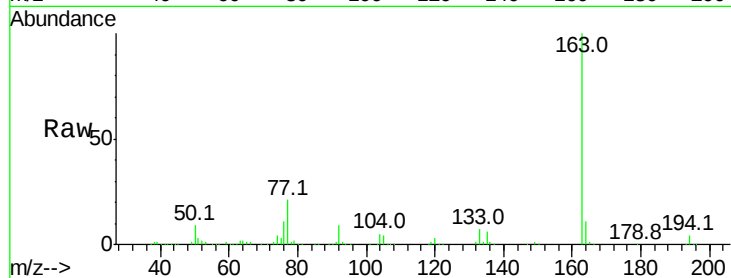
#49
Dimethylphthalate
Concen: 61.77 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	497691		
194	4.1	3.8	5.6	
164	10.5	9.3	13.9	

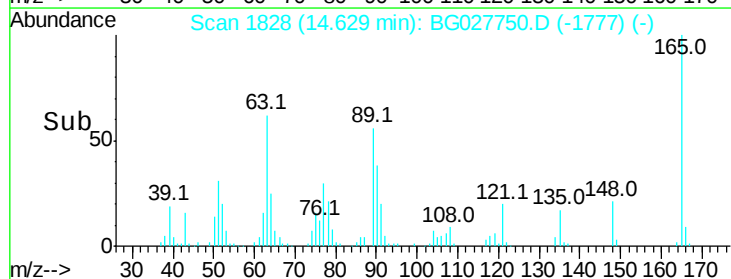
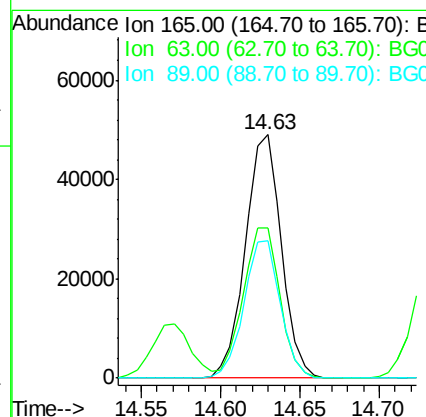
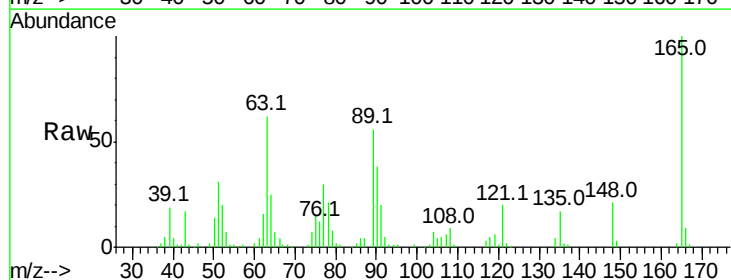
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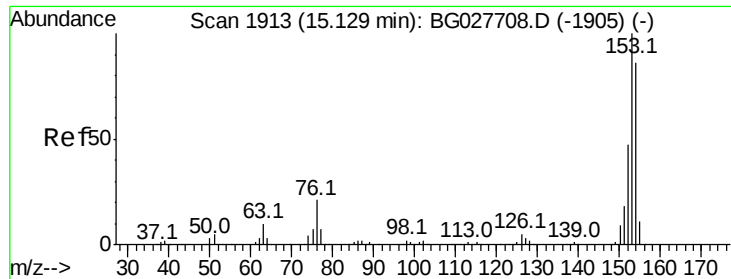
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	77243		
63	61.6	63.9	95.9#	
89	56.4	58.6	88.0#	





#51

Acenaphthene

Concen: 38.74 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

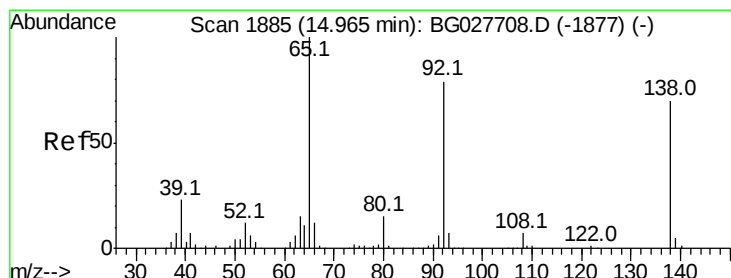
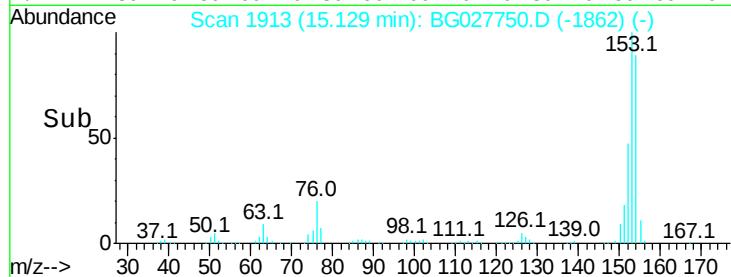
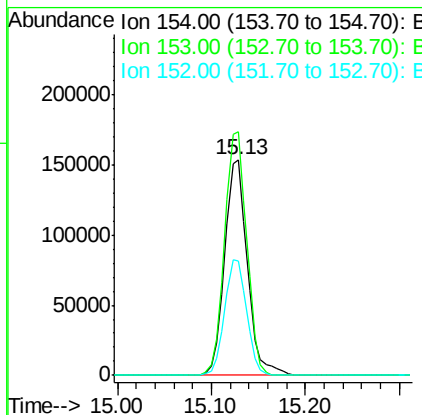
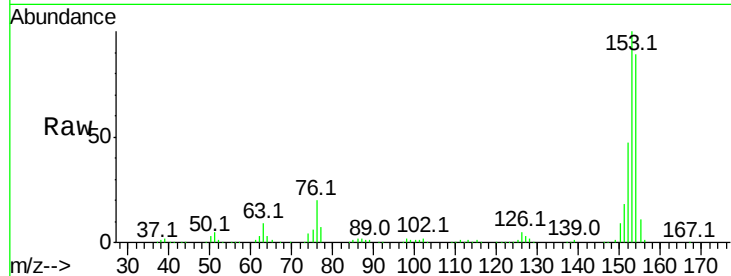
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	154	Resp:	259436
Ion Ratio	Lower	Upper	
154	100		
153	112.8	87.8	131.6
152	53.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 32.46 ng

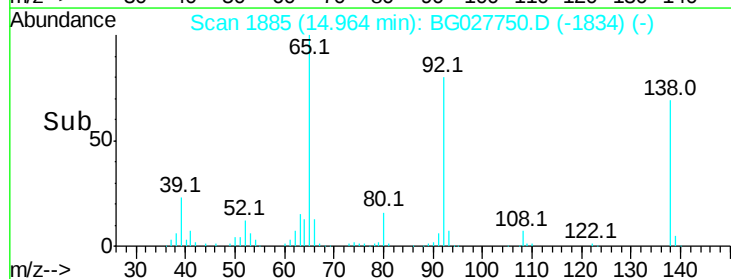
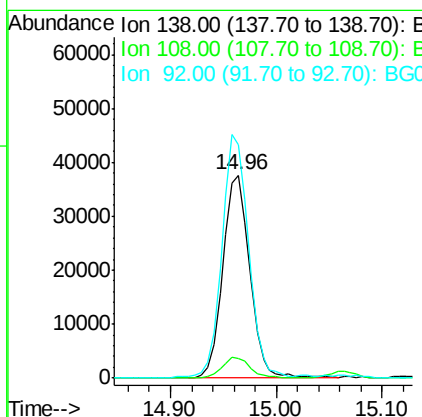
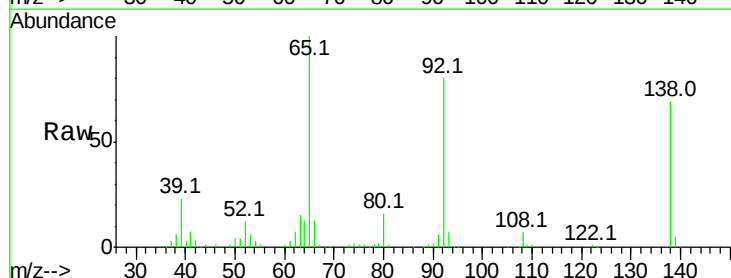
RT: 14.96 min Scan# 1885

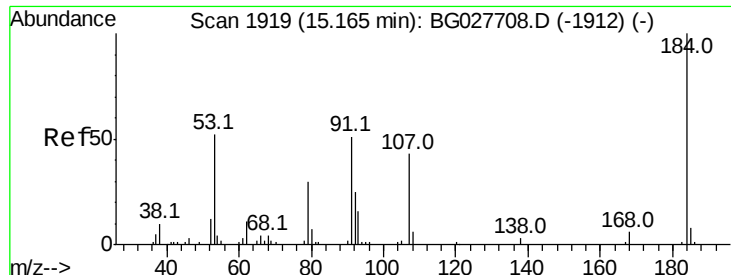
Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	138	Resp:	66887
Ion Ratio	Lower	Upper	
138	100		
108	9.6	10.9	16.3#
92	115.0	115.3	172.9#





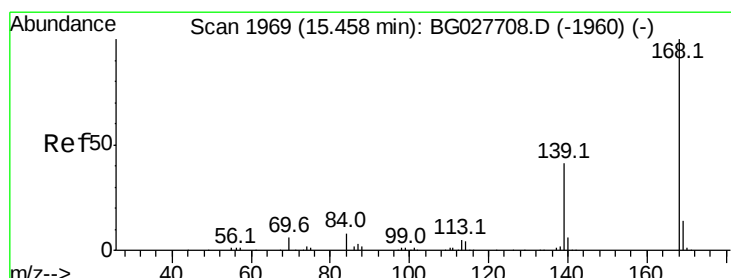
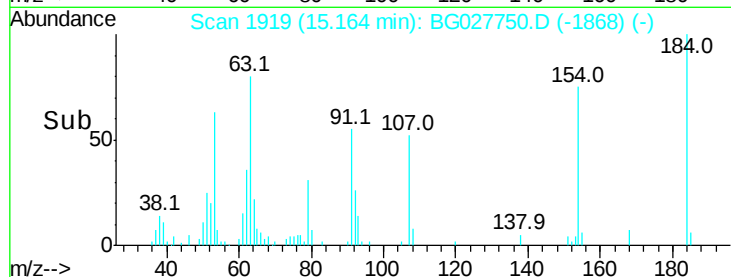
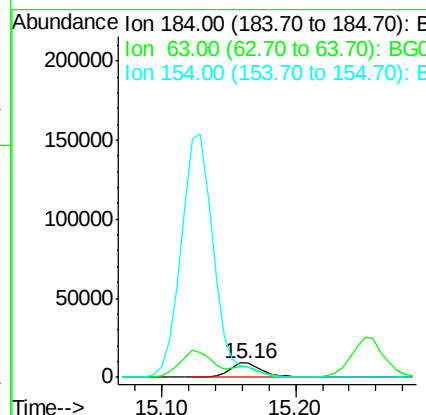
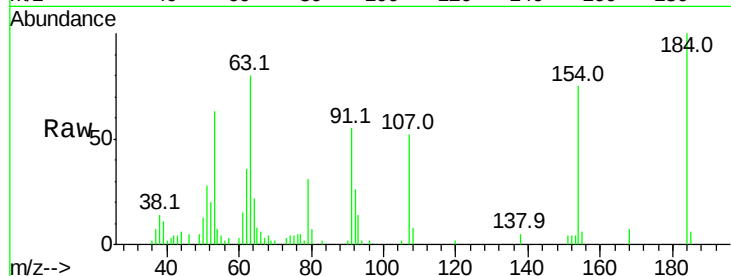
#53
 2,4-Dinitrophenol
 Concen: 23.33 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion:184 Resp: 15882
 Ion Ratio Lower Upper
 184 100
 63 79.7 52.7 79.1#
 154 74.6 57.3 85.9

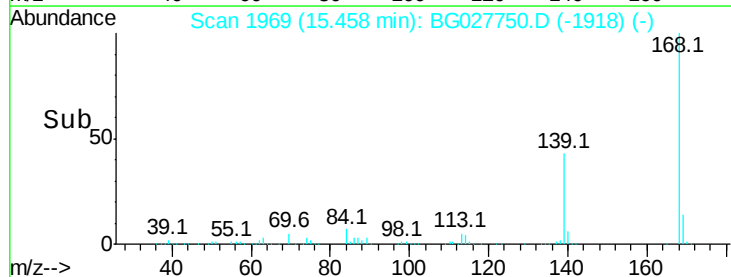
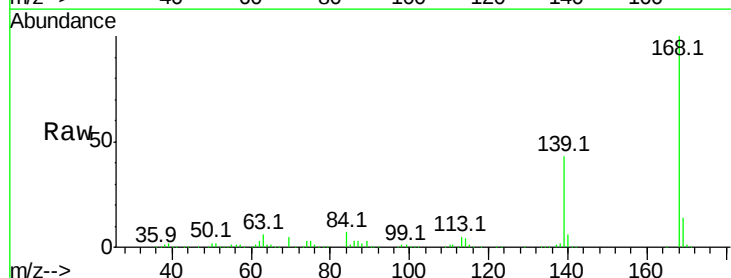
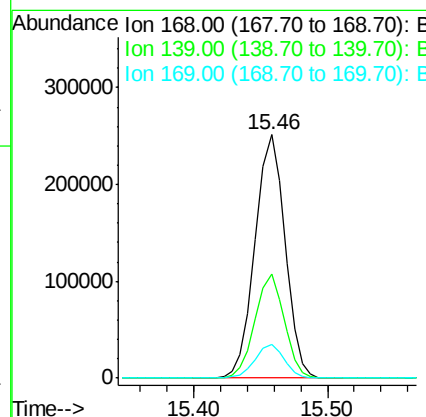
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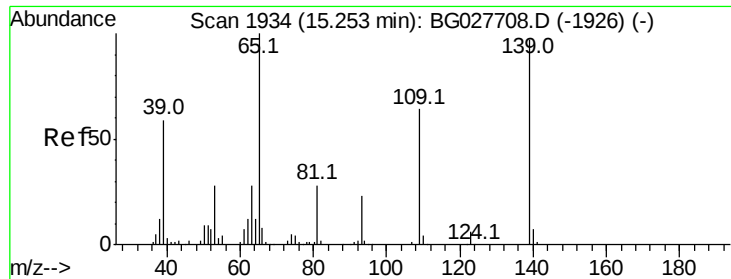
mohammad
 6/30/2017 2:50:45 PM



#54
 Dibenzofuran
 Concen: 44.09 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion:168 Resp: 390453
 Ion Ratio Lower Upper
 168 100
 139 42.6 35.3 52.9
 169 13.9 11.5 17.3





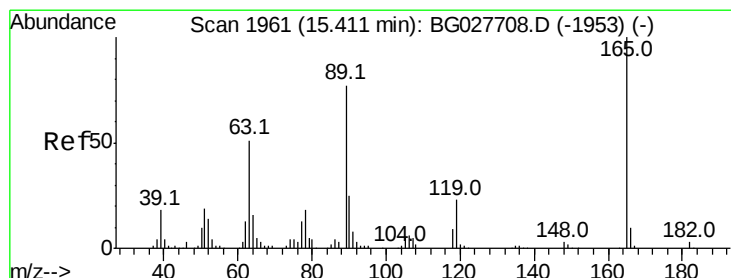
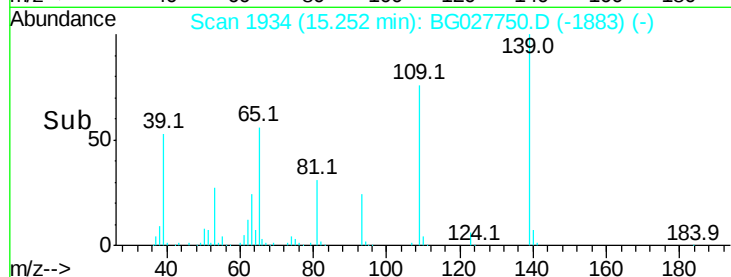
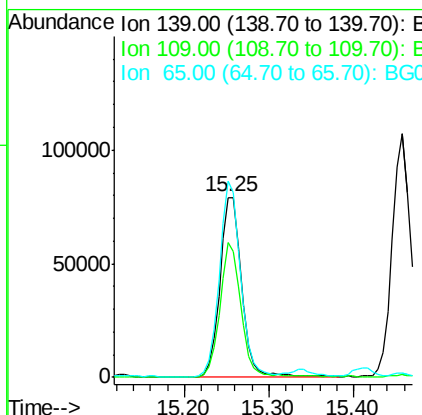
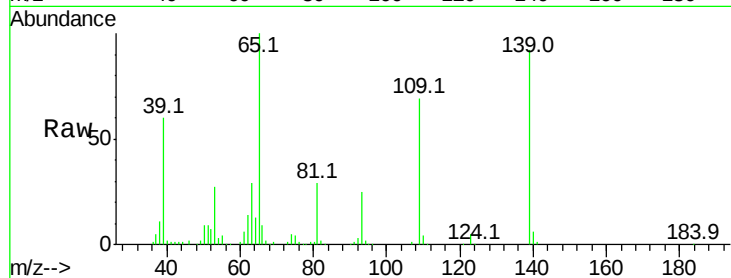
#55
4-Nitrophenol
Concen: 91.22 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.5	101.2	141.2#
65	108.7	135.3	175.3#

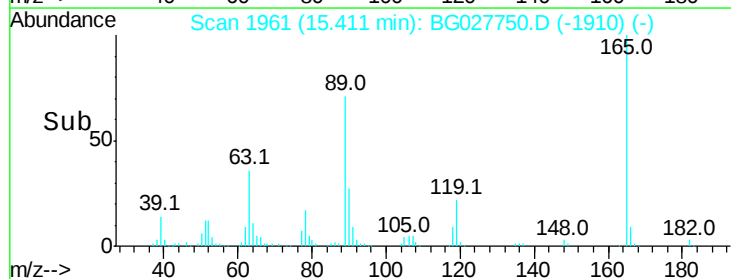
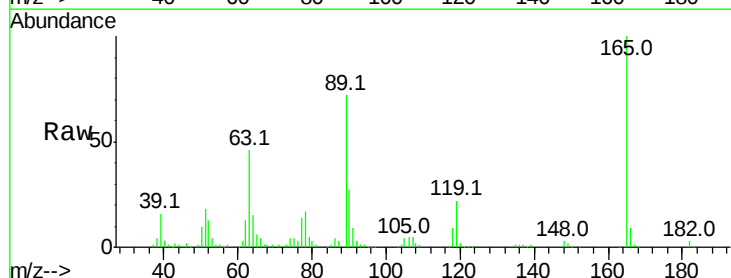
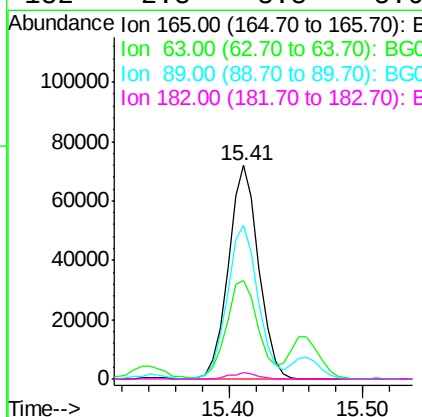
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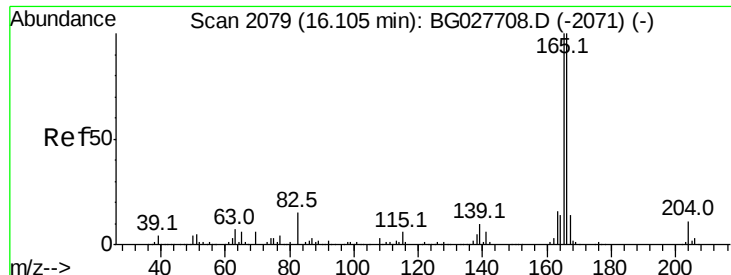
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.28 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	44.0	66.0
89	71.7	67.3	100.9
182	2.8	3.8	5.6#





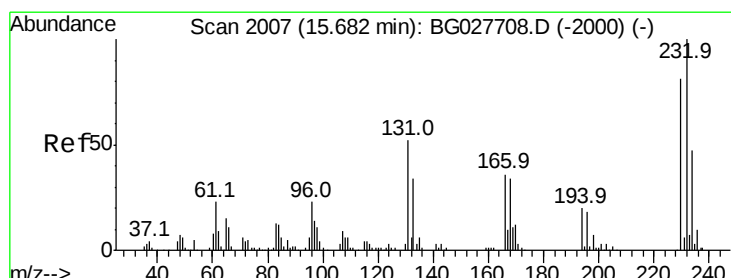
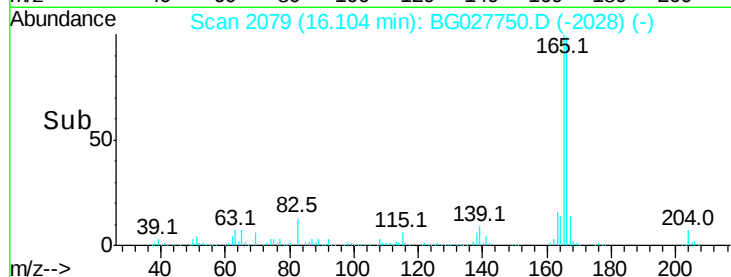
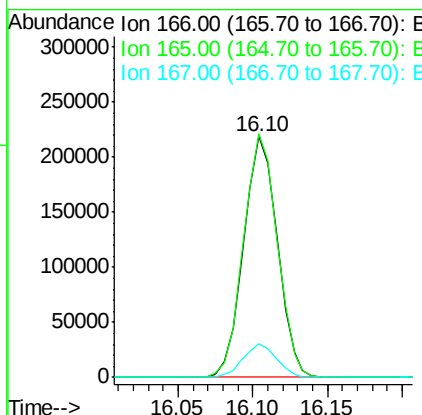
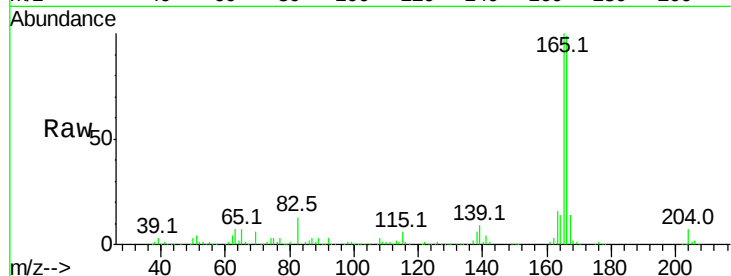
#57
 Fluorene
 Concen: 39.88 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	78.6	117.8	
167	14.2	11.6	17.4	

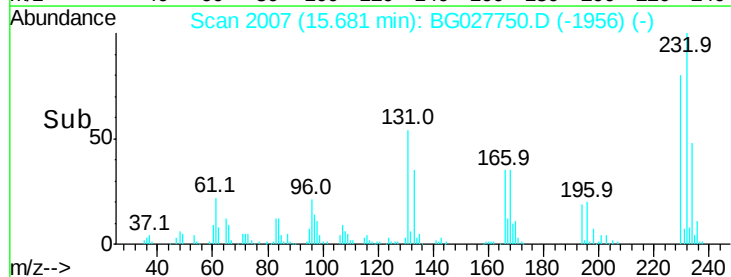
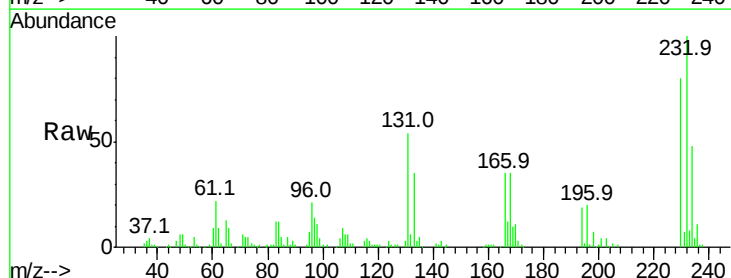
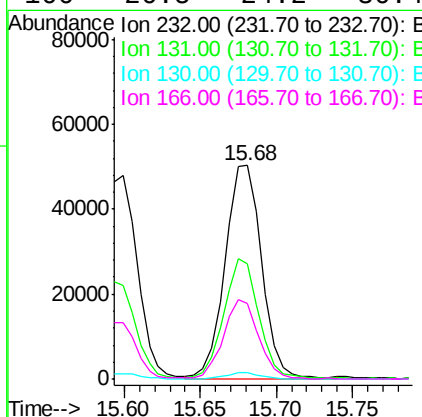
Manual Integrations
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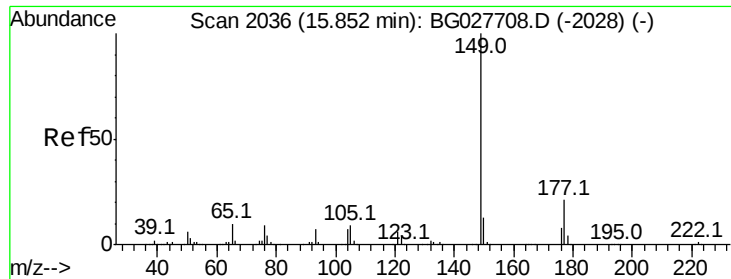
mohammad
 6/30/2017 2:50:45 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.26 ng m
 RT: 15.68 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.2	34.9	52.3	
130	2.8	2.3	3.5	
166	26.5	24.2	36.4	





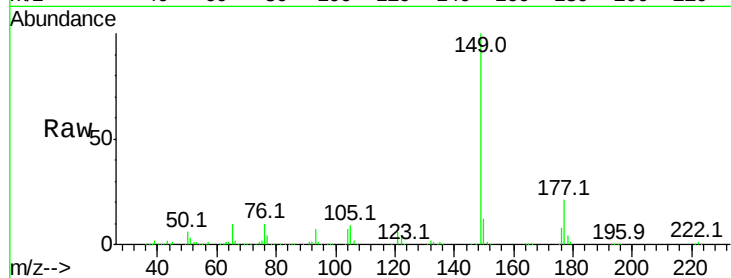
#59
Diethylphthalate
Concen: 42.79 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

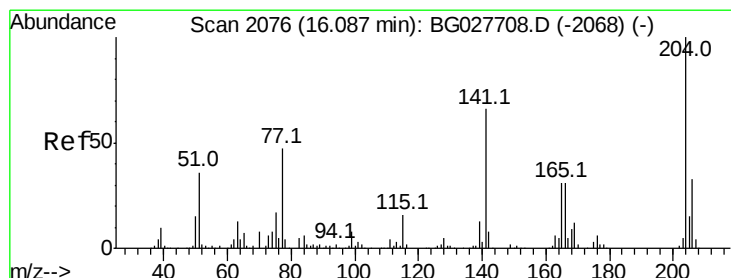
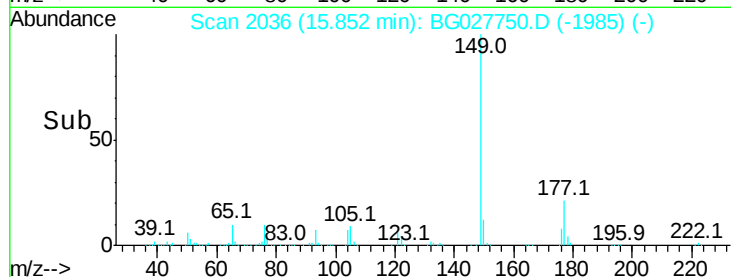
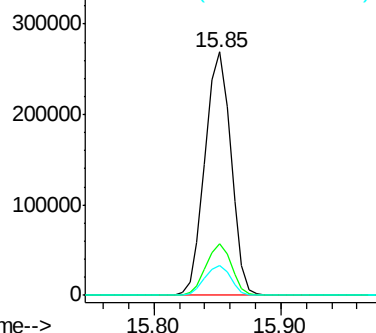
Tot Ion	Ratio	Resp	Lower	Upper
149	100	381717		
177	21.3		20.1	30.1
150	12.4		10.2	15.2

Manual Integrations
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mohammad
6/30/2017 2:50:45 PM



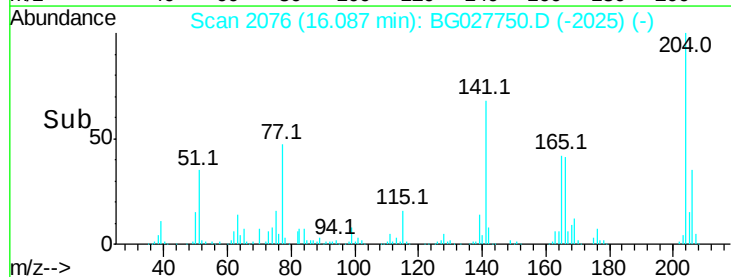
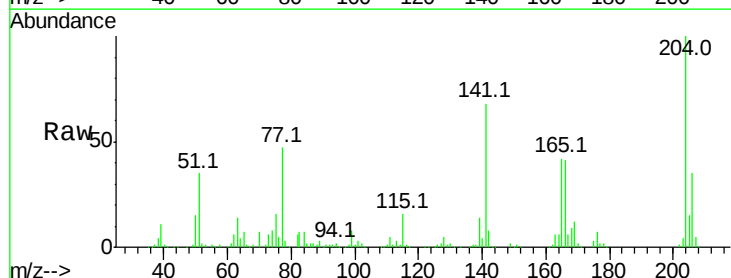
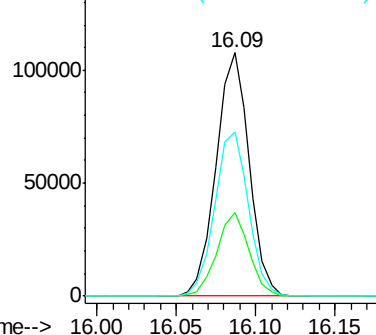
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

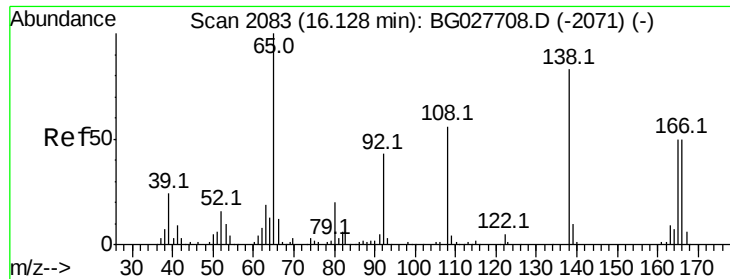


#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155786		
206	34.6		30.1	45.1
141	67.6		50.6	76.0

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





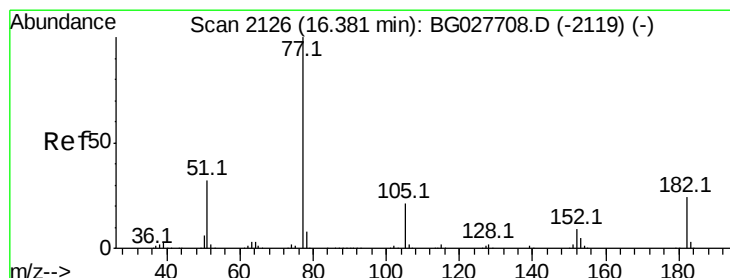
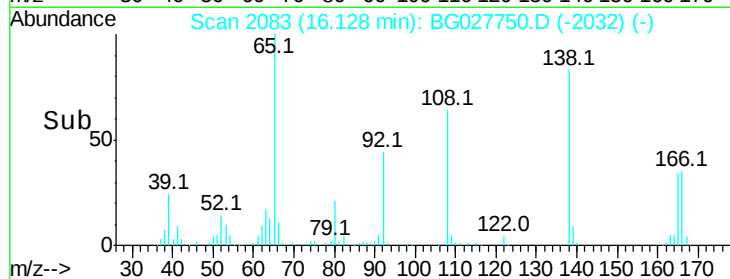
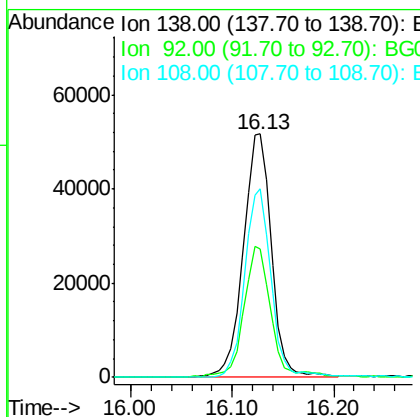
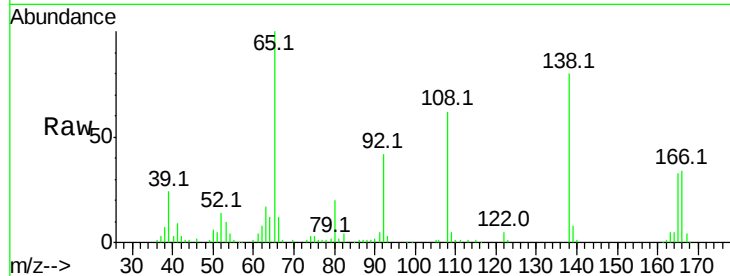
#61
4-Nitroaniline
Concen: 46.27 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	44.2	84.2
108	77.3	104.8	144.8

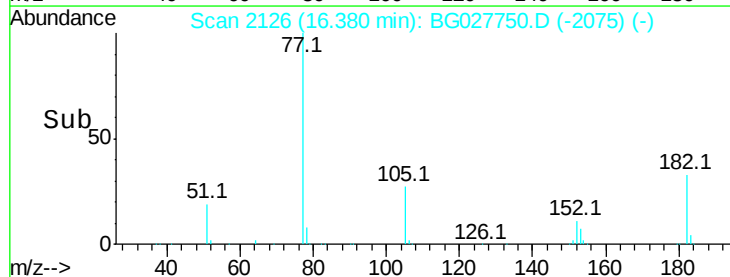
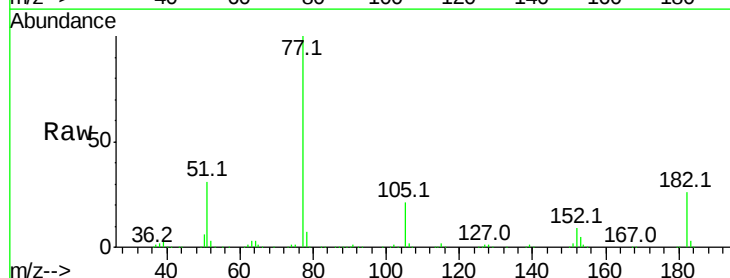
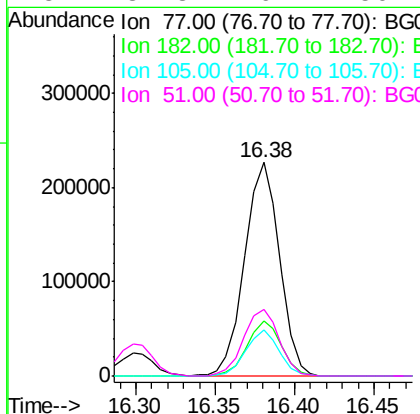
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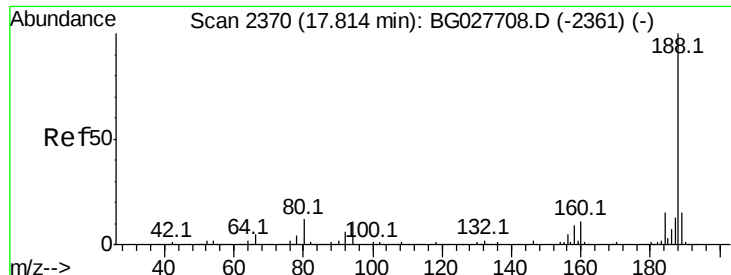
mohammad
6/30/2017 2:50:45 PM



#62
Azobenzene
Concen: 44.15 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.7	44.7
105	21.3	0.0	36.3
51	31.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

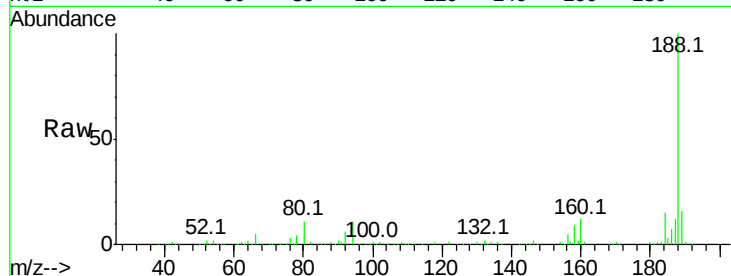
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	188	Resp:	236394
Ion Ratio	Lower	Upper	
188	100		
94	10.8	5.8	8.8#
80	11.5	7.5	11.3#

Manual Integrations
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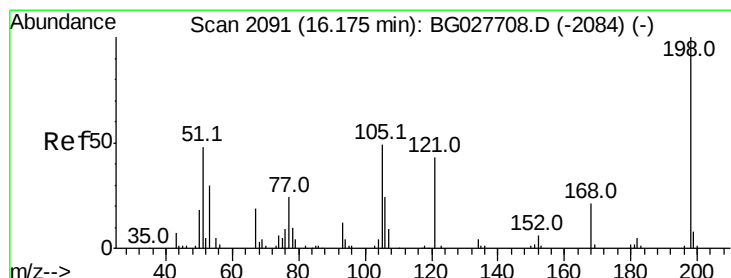
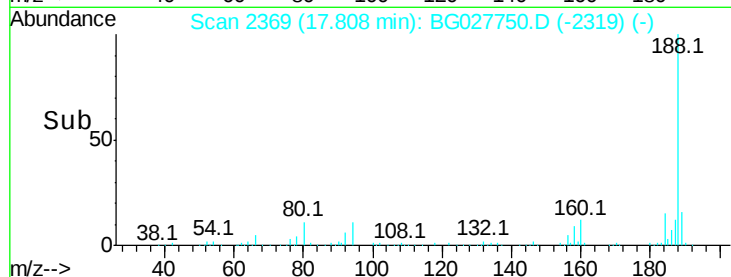
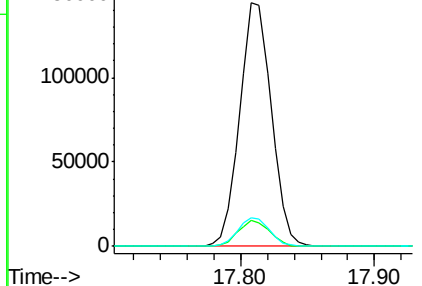
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 34.37 ng

RT: 16.17 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG027750.D

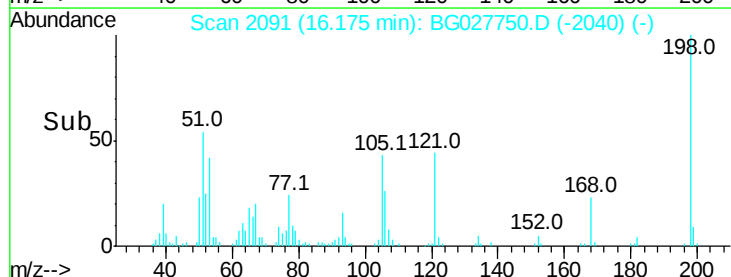
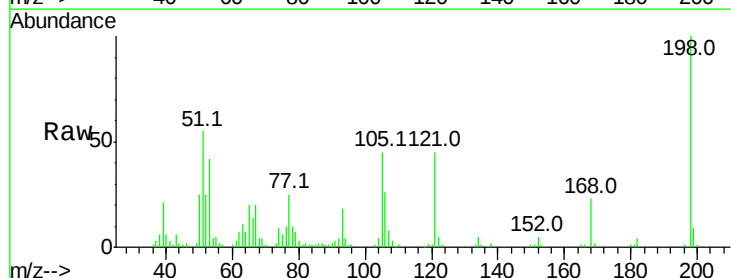
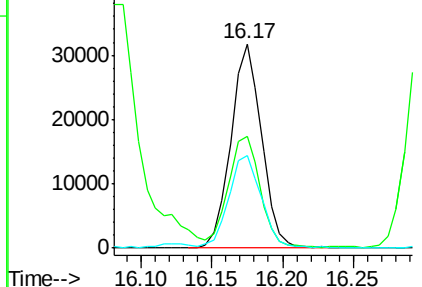
Acq: 29 Jun 2017 21:12

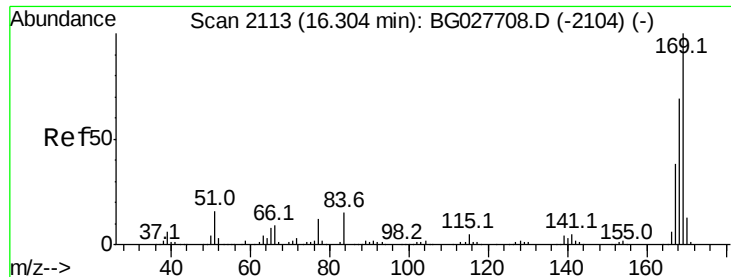
Tgt Ion:	198	Resp:	47832
Ion Ratio	Lower	Upper	
198	100		
51	54.6	22.6	62.6
105	45.3	14.4	54.4

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





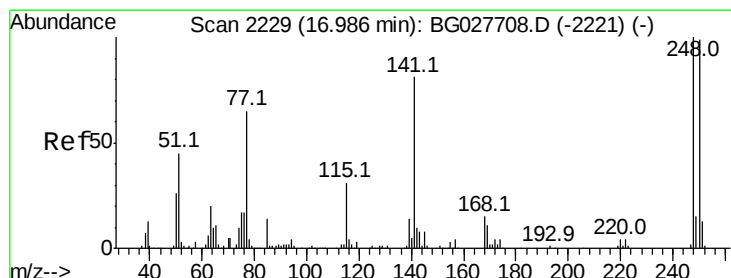
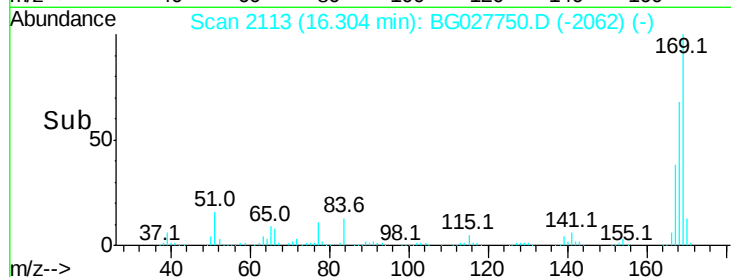
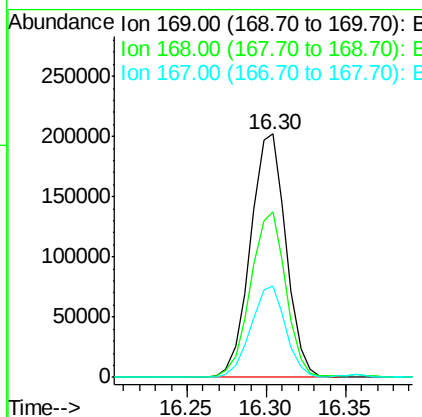
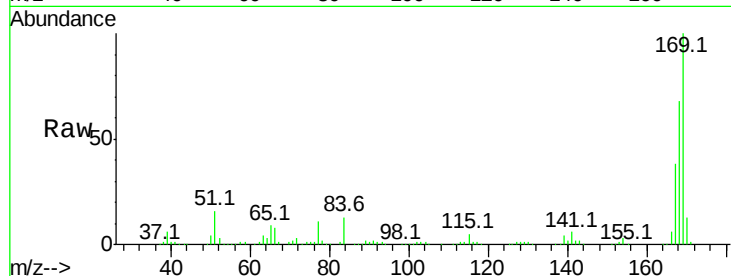
#65
n-Nitrosodiphenylamine
Concen: 40.95 ng
RT: 16.30 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	37.6	29.8	44.6

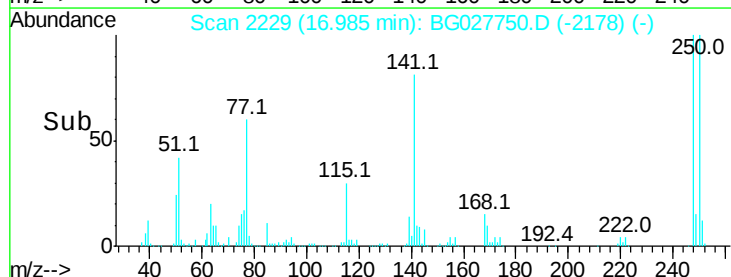
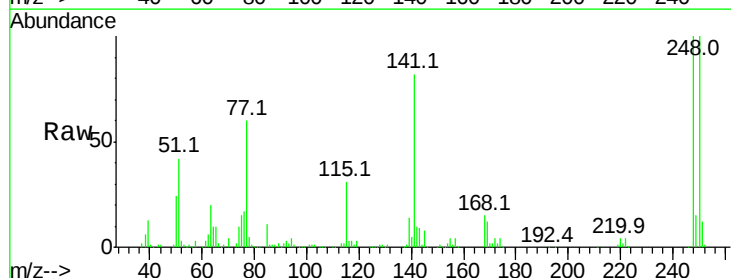
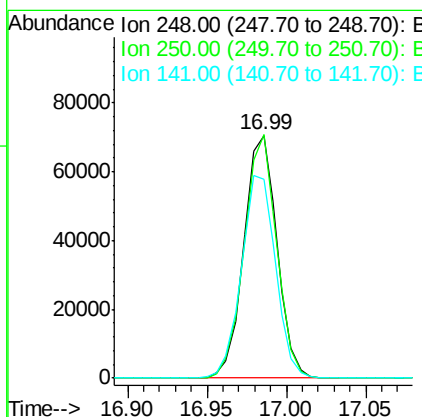
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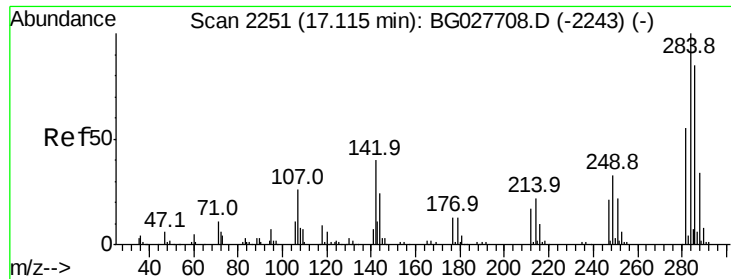
mohammad
6/30/2017 2:50:45 PM



#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 16.99 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	75.0	112.6
141	82.0	55.2	82.8





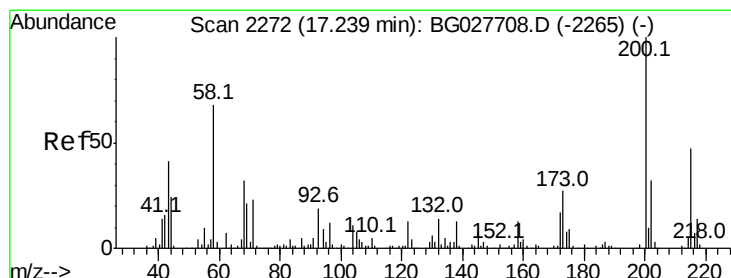
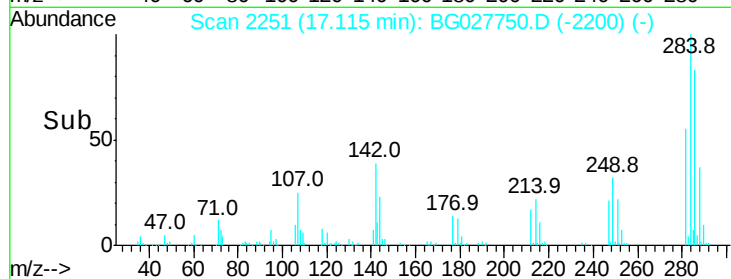
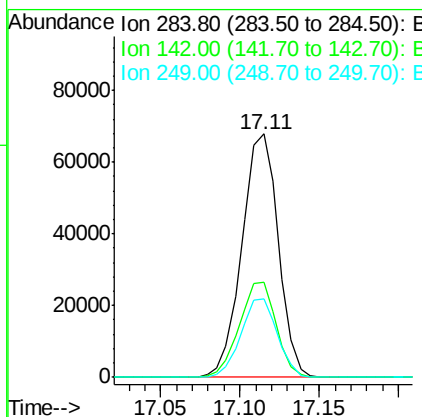
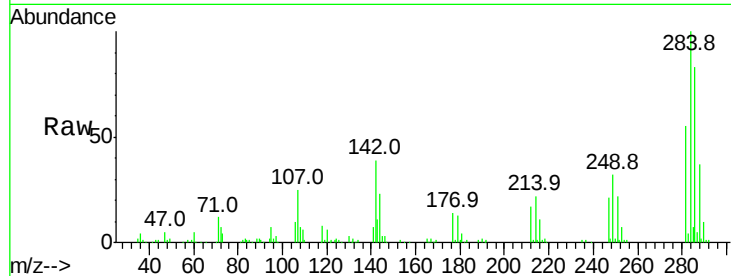
#67
Hexachlorobenzene
Concen: 41.28 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.2	29.9	44.9	
249	32.4	29.2	43.8	

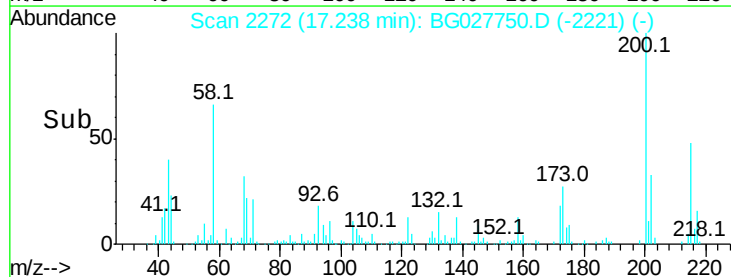
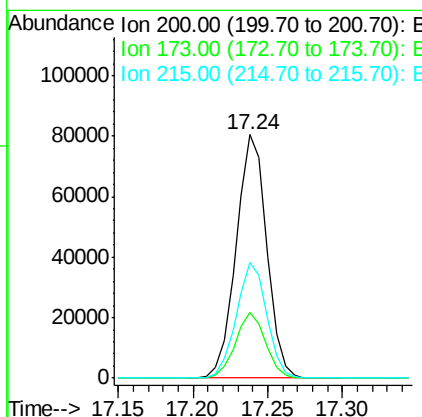
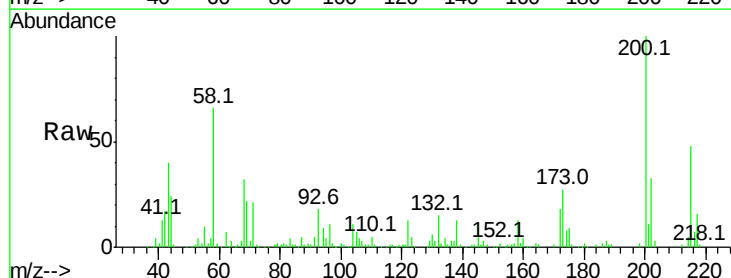
Manual Integrations
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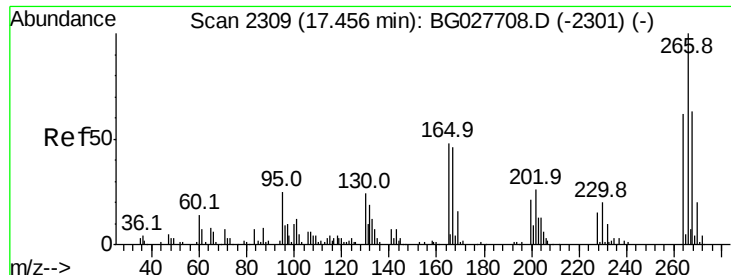
mohammad
6/30/2017 2:50:45 PM



#68
Atrazine
Concen: 47.08 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.8	3.0	43.0	
215	47.5	28.4	68.4	





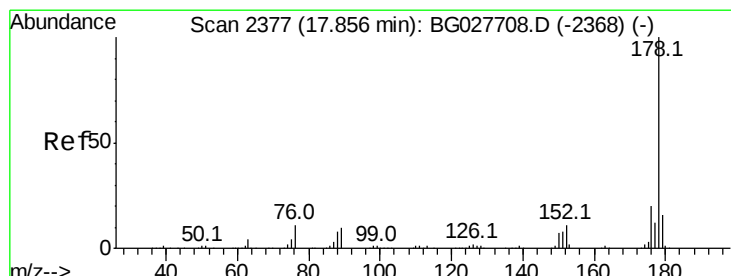
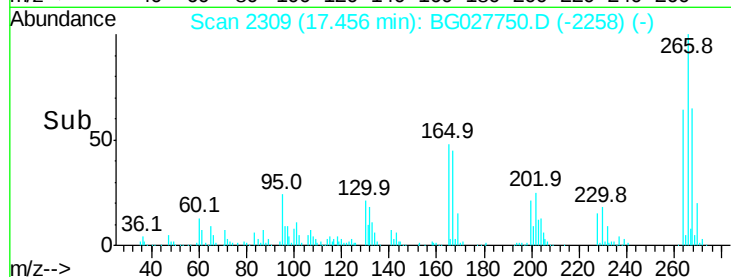
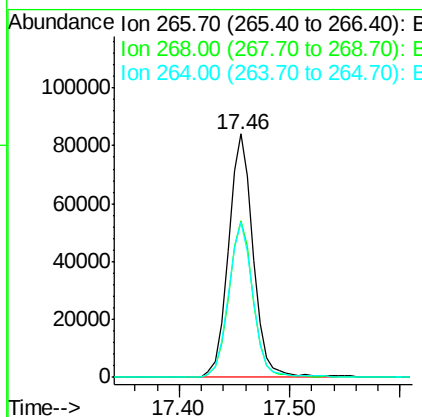
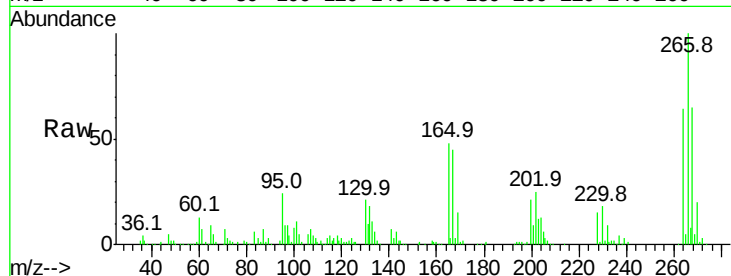
#69
 Pentachlorophenol
 Concen: 78.95 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	131840		
268	64.5	48.6	72.8	
264	63.7	50.1	75.1	

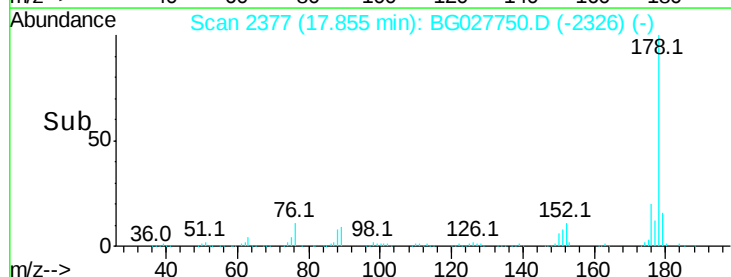
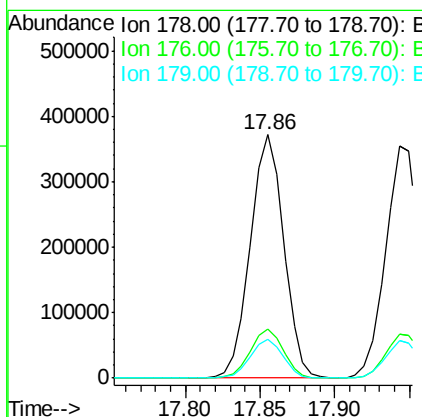
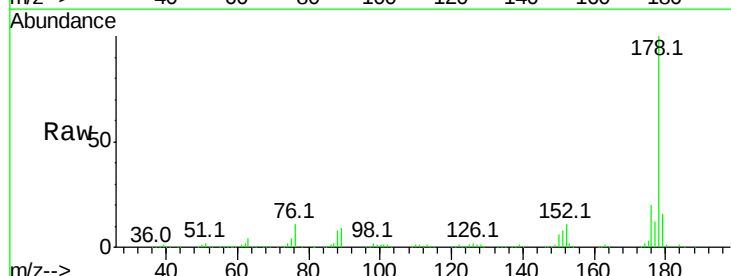
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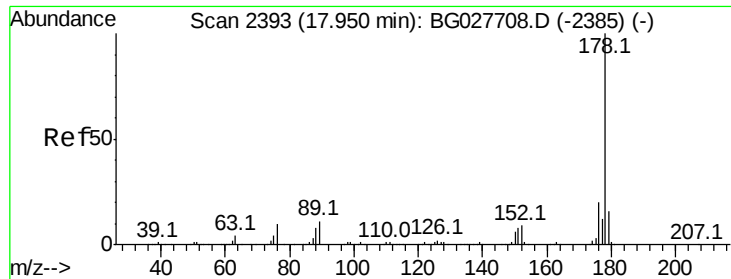
mohammad
 6/30/2017 2:50:45 PM



#70
 Phenanthrene
 Concen: 42.20 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	575957		
176	20.1	17.7	26.5	
179	15.8	15.0	22.6	





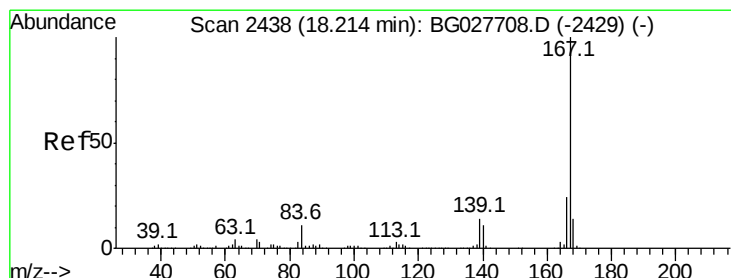
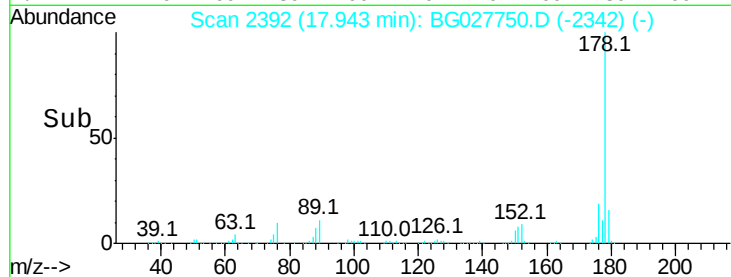
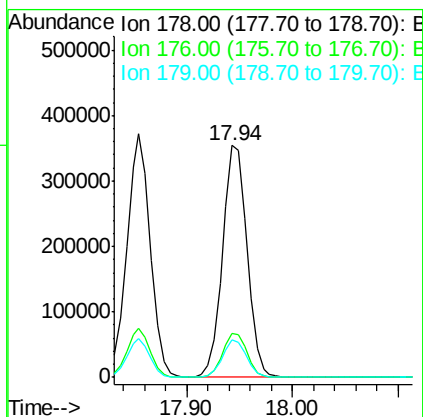
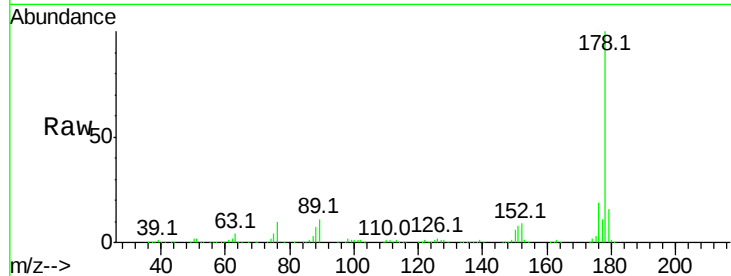
#71
 Anthracene
 Concen: 41.27 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.1	13.8	20.8

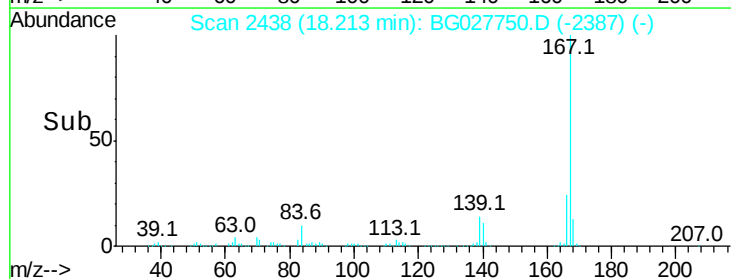
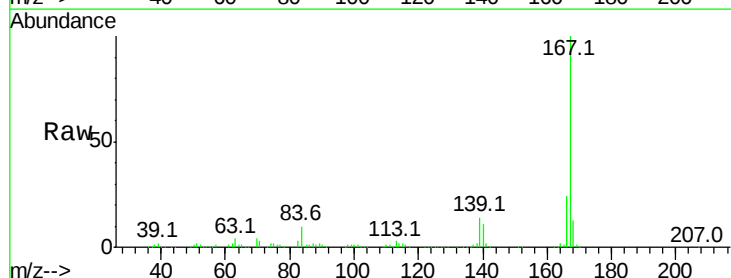
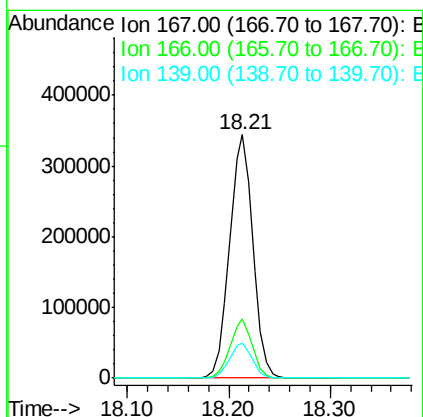
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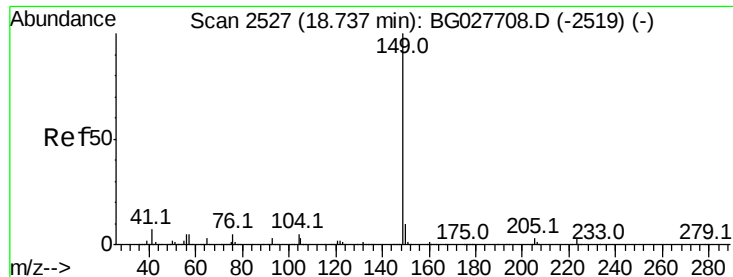
mohammad
 6/30/2017 2:50:45 PM



#72
 Carbazole
 Concen: 40.35 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 45.19 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

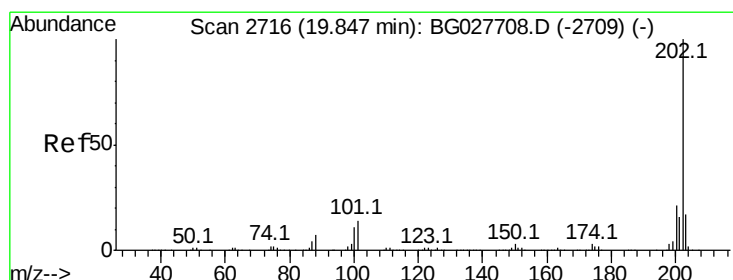
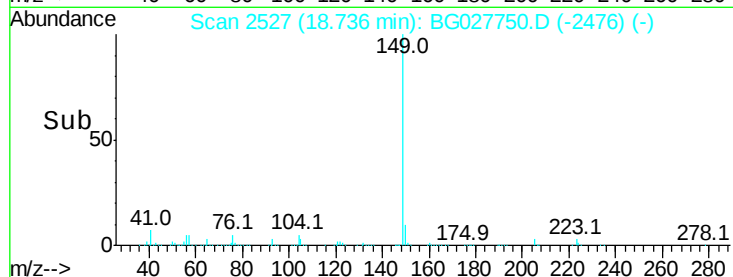
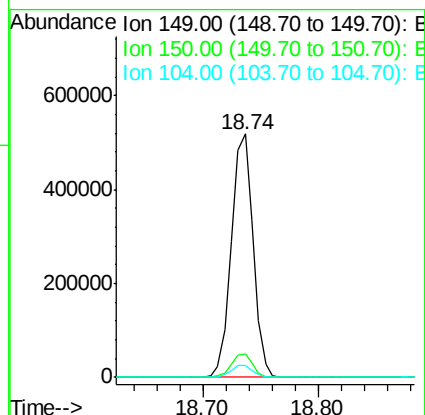
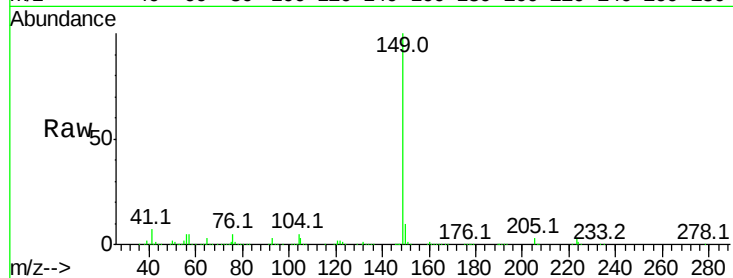
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	149	Resp:	673992
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	4.9	6.7	10.1#

Manual Integrations
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6/30/2017 2:50:45 PM



#74

Fluoranthene

Concen: 44.54 ng

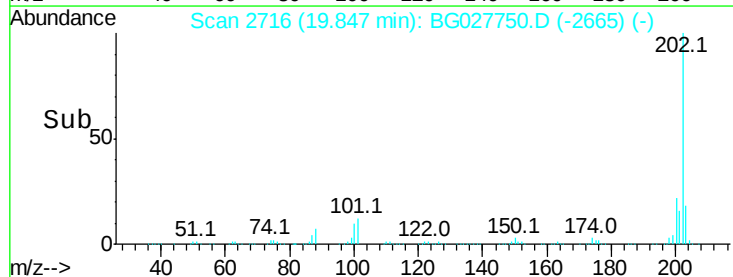
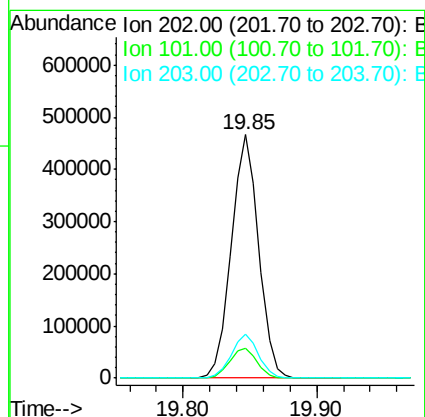
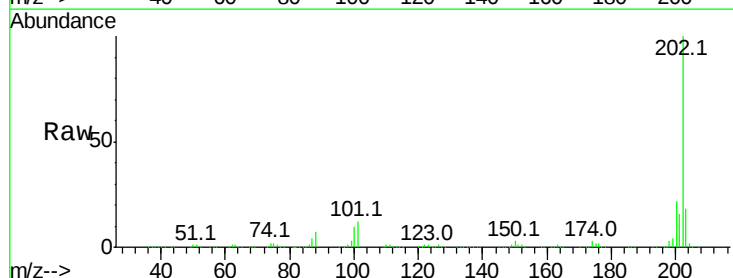
RT: 19.85 min Scan# 2716

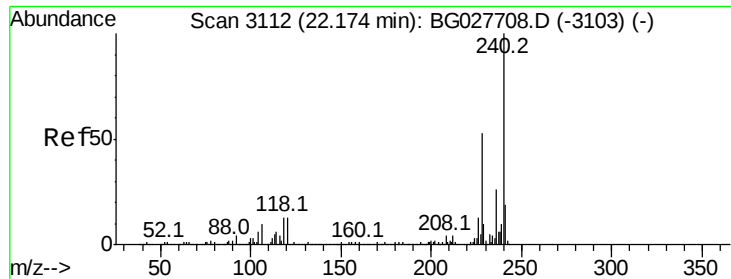
Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	202	Resp:	664255
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

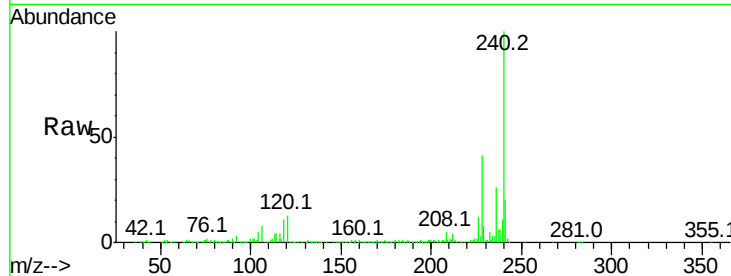
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.7	8.5#
236	26.1	22.2	33.4

Manual Integrations
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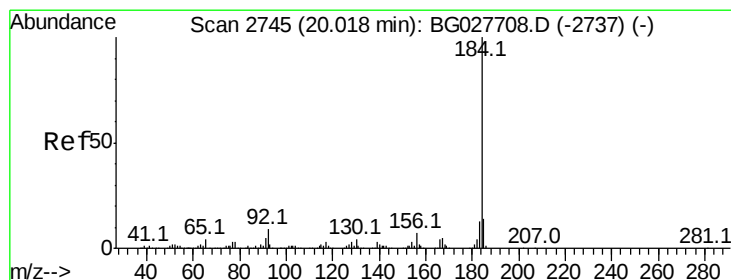
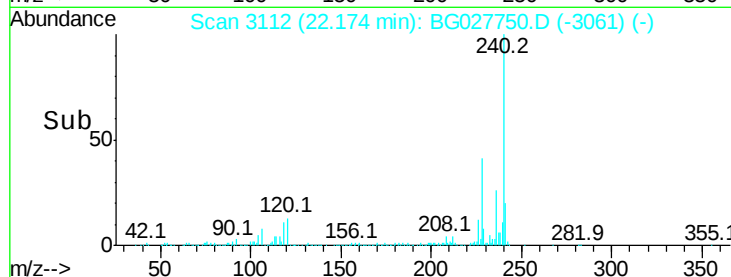
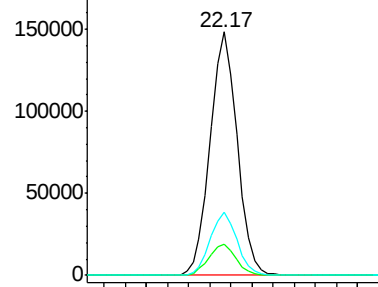


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.96 ng

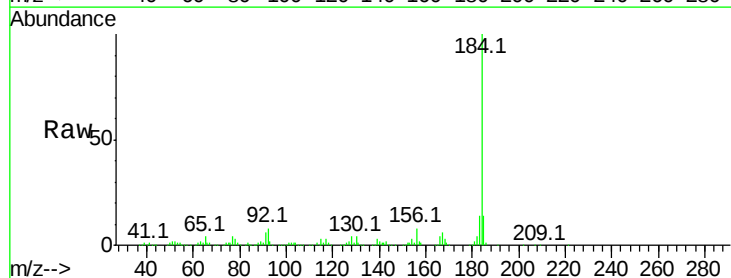
RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	13.8	11.0	16.6

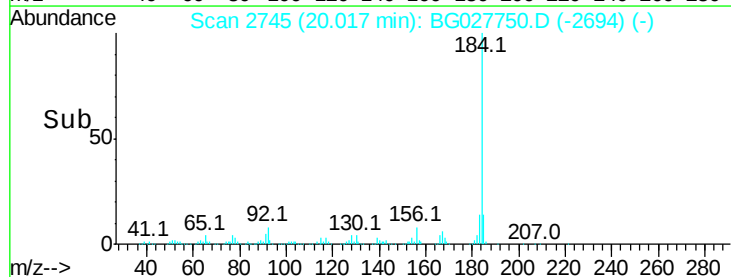
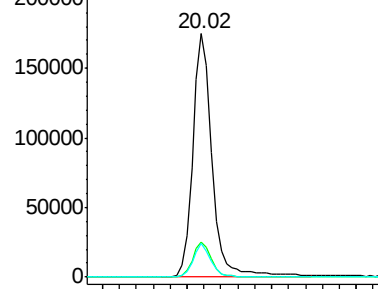


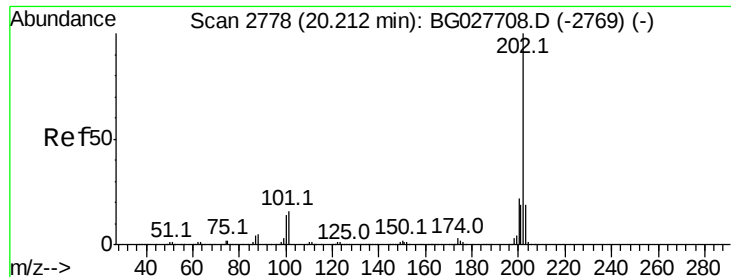
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.01 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

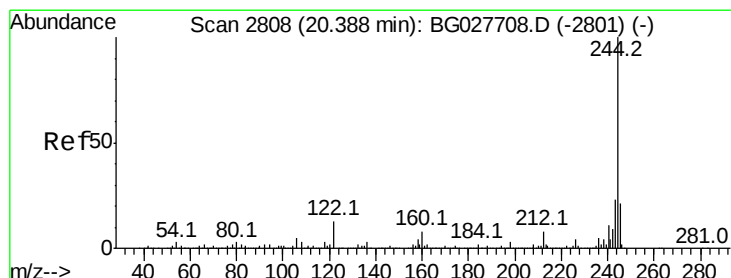
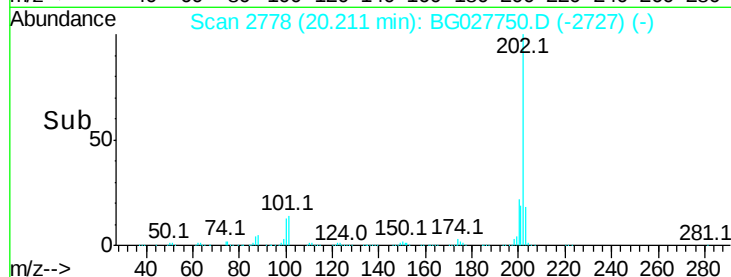
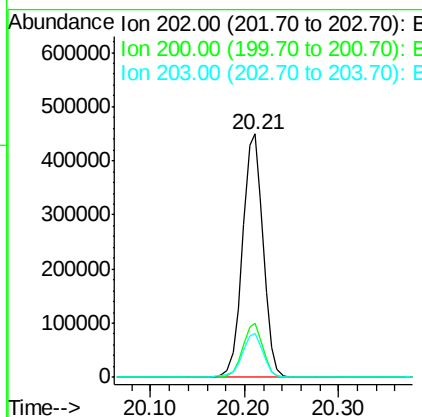
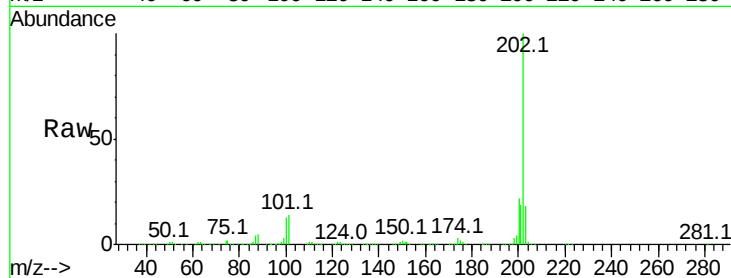
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	202	Resp:	676993
Ion Ratio		Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 76.78 ng

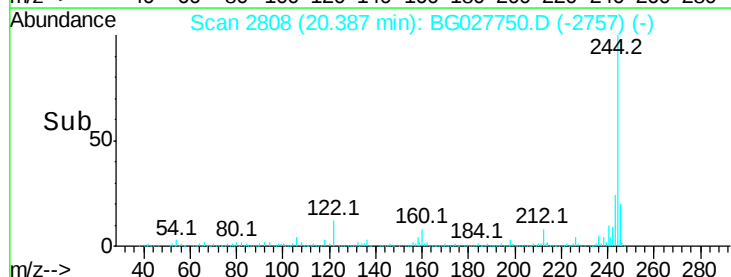
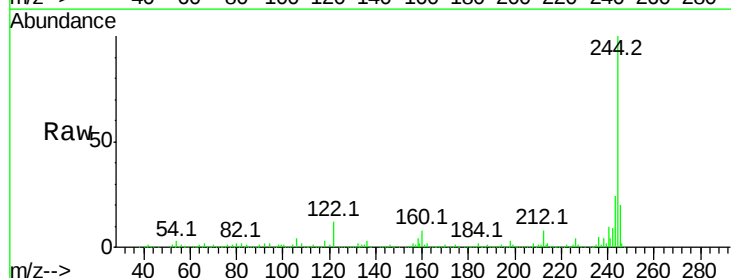
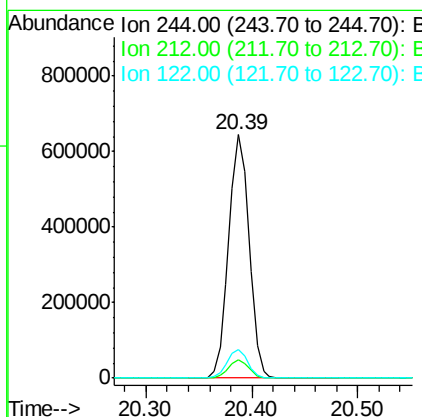
RT: 20.39 min Scan# 2808

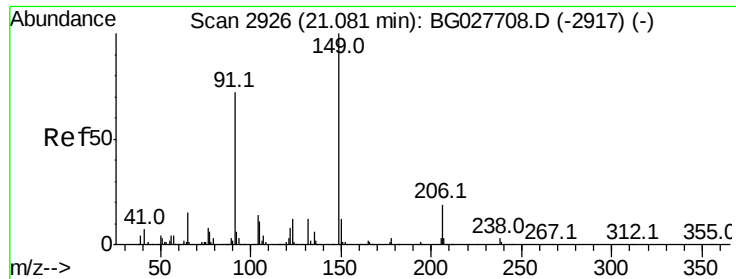
Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	244	Resp:	861540
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	12.0	8.6	12.8





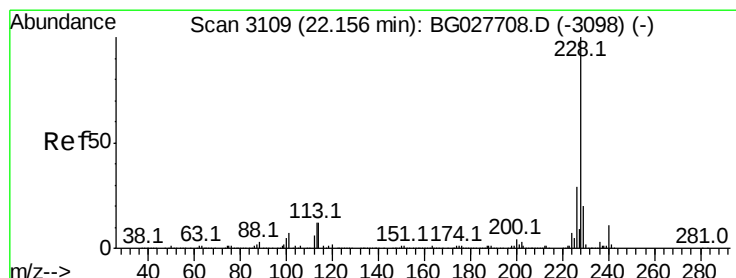
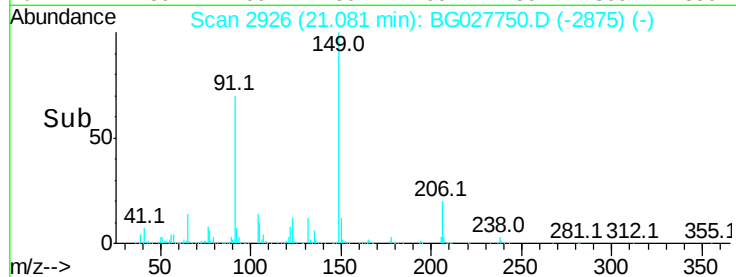
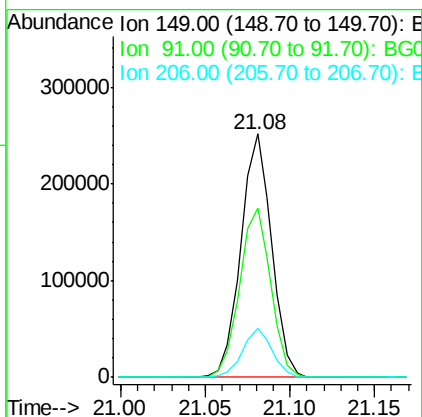
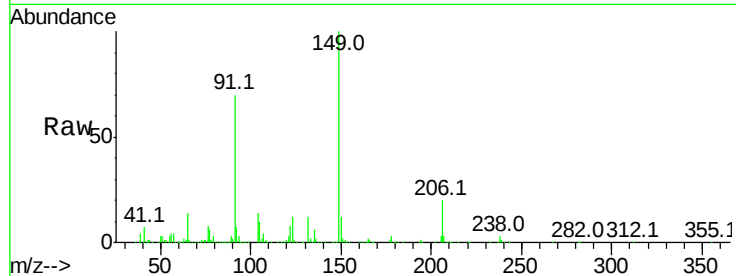
#79
Butylbenzylphthalate
Concen: 42.89 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.8	63.5	95.3	
206	20.2	21.0	31.6	

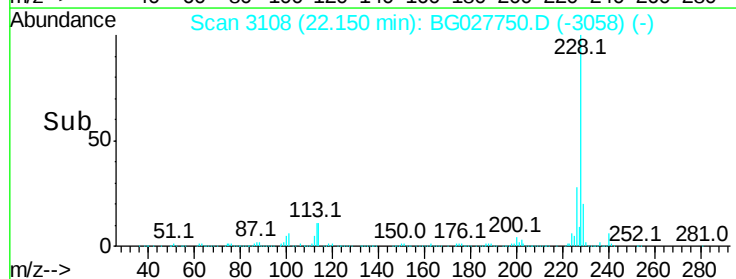
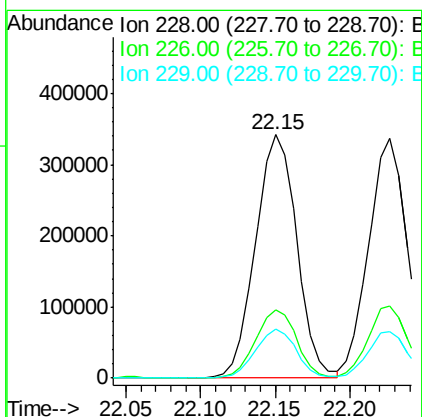
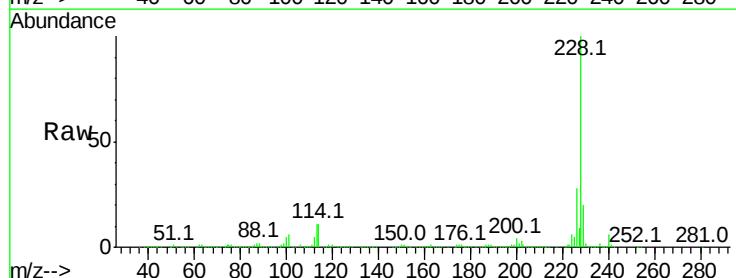
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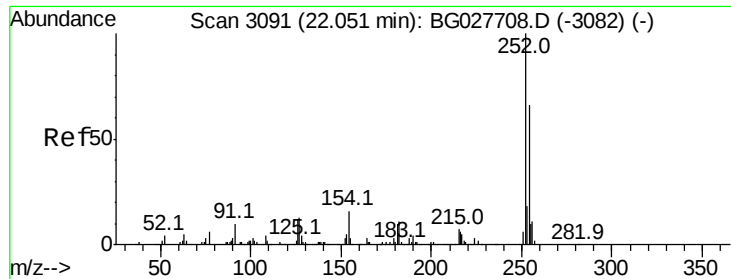
mohammad
6/30/2017 2:50:45 PM



#80
Benzo(a)anthracene
Concen: 41.25 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.3	24.9	37.3	
229	20.0	18.2	27.2	





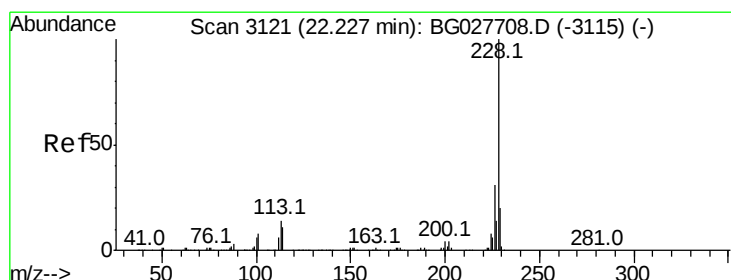
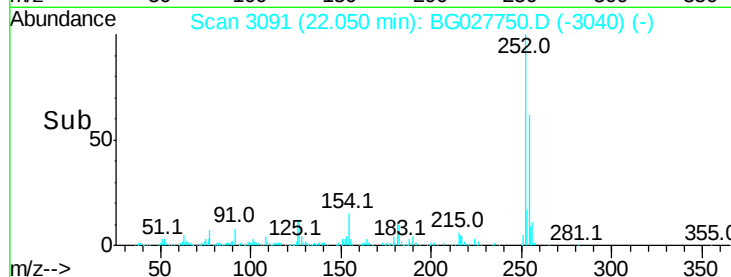
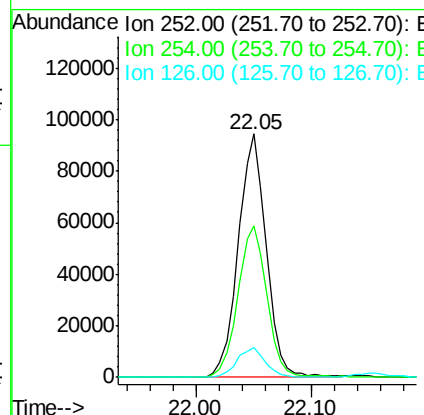
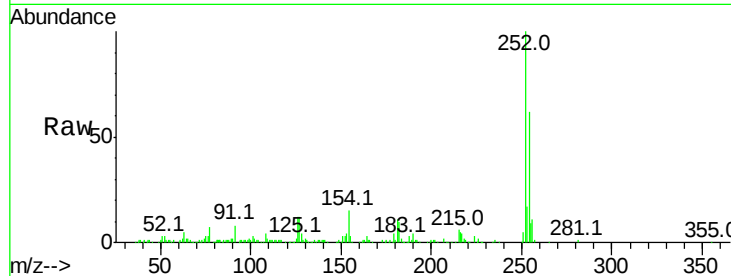
#81
 3,3'-Dichlorobenzidine
 Concen: 27.47 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	53.1	79.7
126	12.3	7.0	10.4

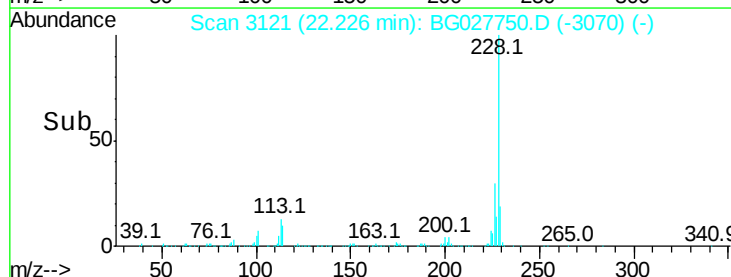
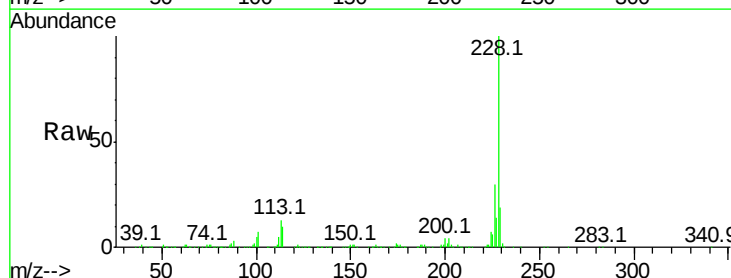
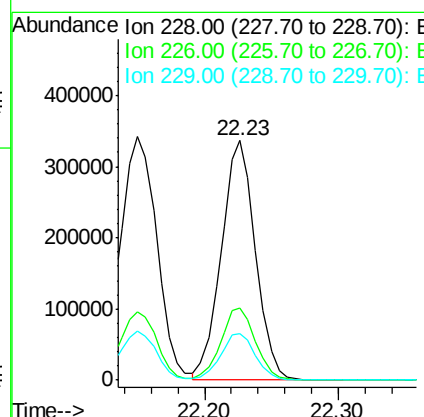
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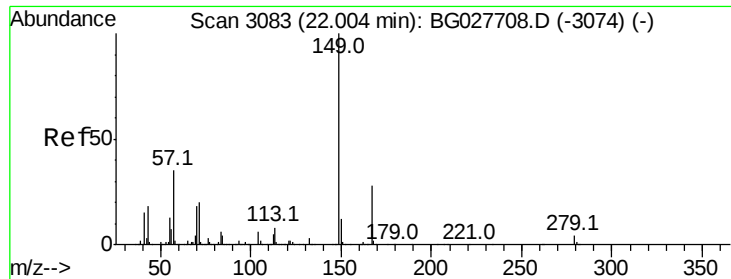
mohammad
 6/30/2017 2:50:45 PM



#82
 Chrysene
 Concen: 40.26 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	19.5	17.8	26.6





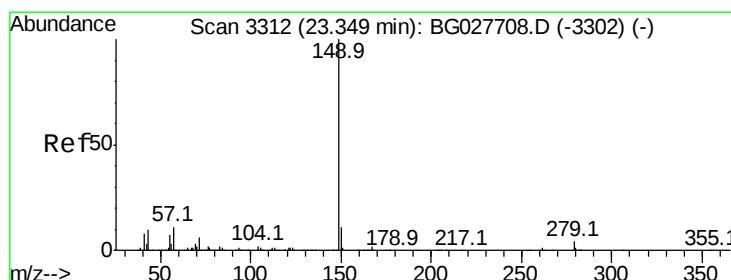
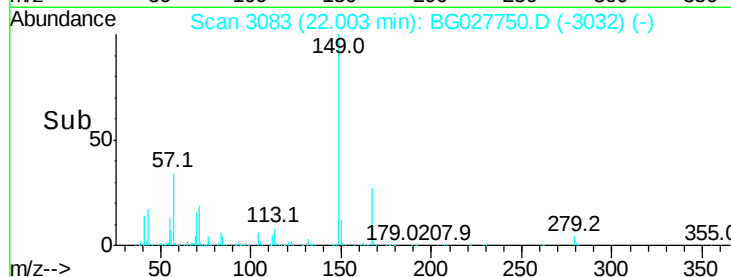
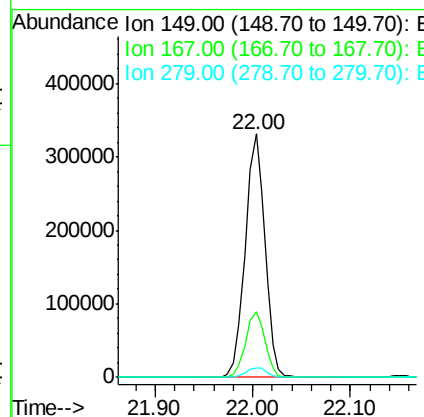
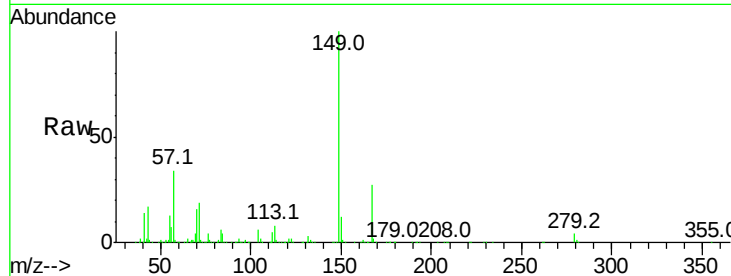
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.85 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	465551		
167	26.8	23.7	35.5	
279	4.0	4.6	6.8#	

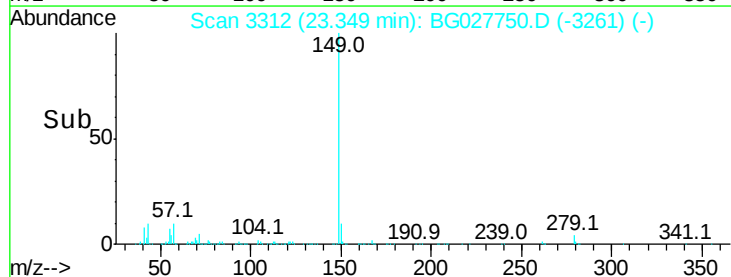
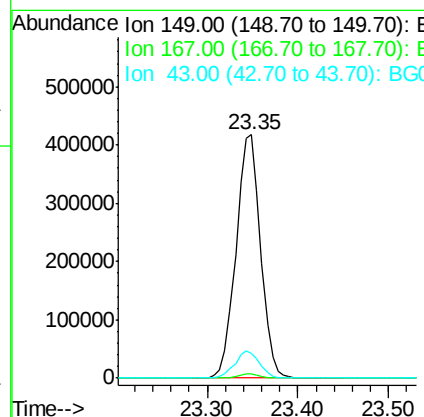
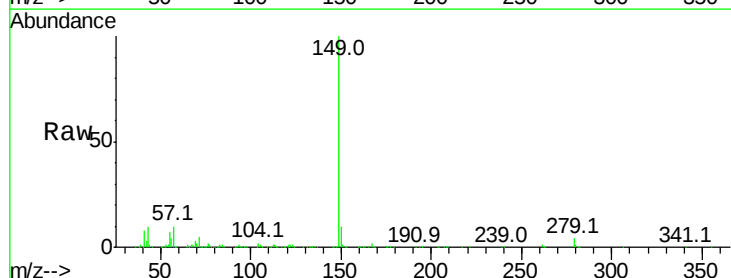
Manual Integrations
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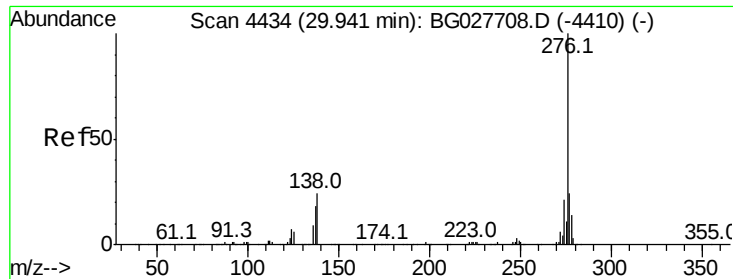
mohammad
 6/30/2017 2:50:45 PM



#84
 Di-n-octyl phthalate
 Concen: 43.82 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	786522		
167	1.5	1.4	2.2	
43	10.9	11.8	17.6#	





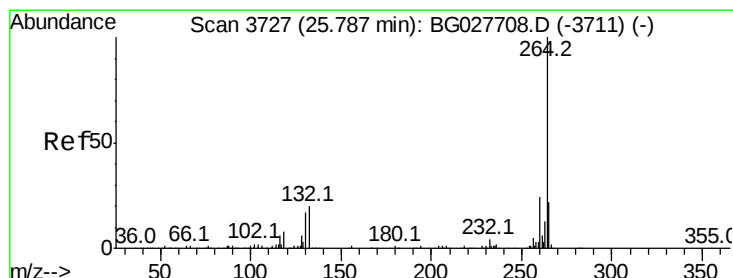
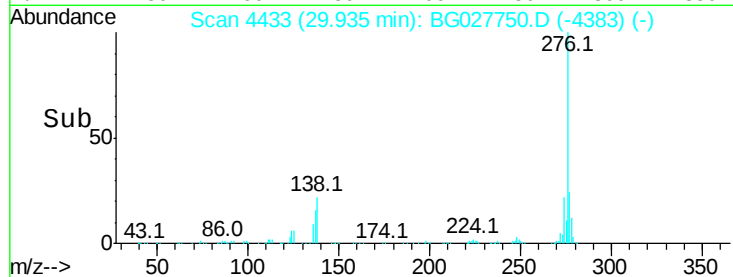
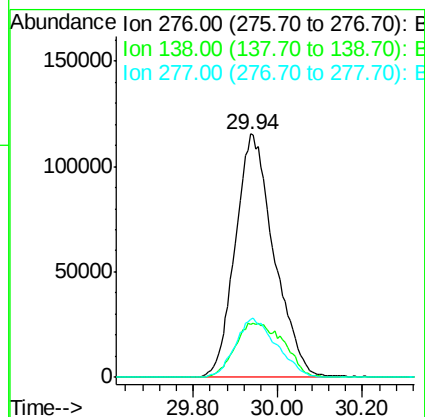
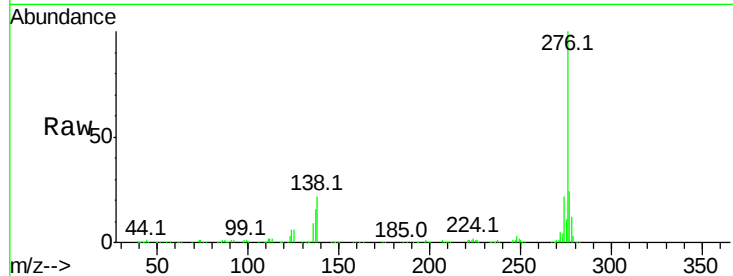
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.08 ng
RT: 29.94 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	4.7	7.1#
277	25.9	20.6	31.0

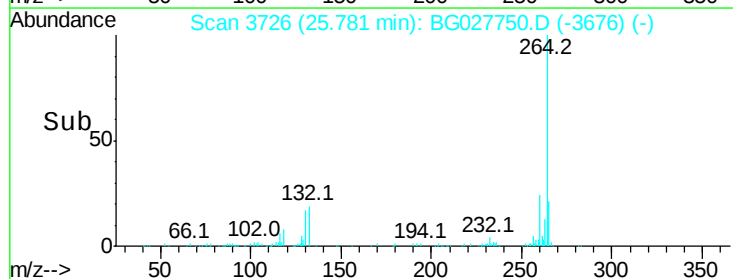
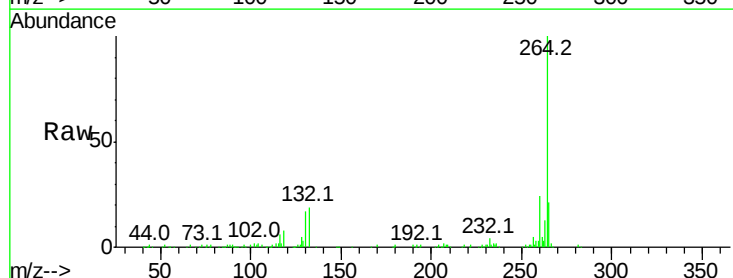
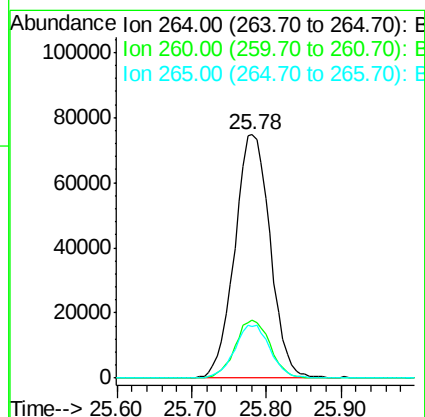
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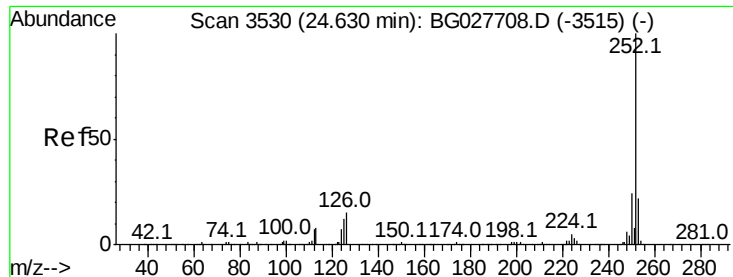
mohammad
6/30/2017 2:50:45 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.78 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.25 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Instrument :

BNA_G

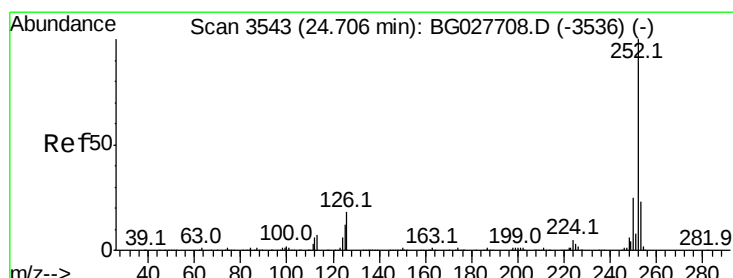
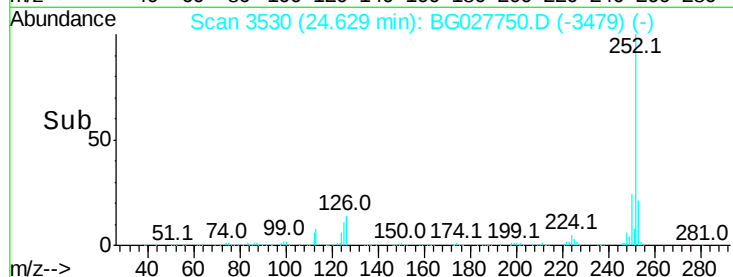
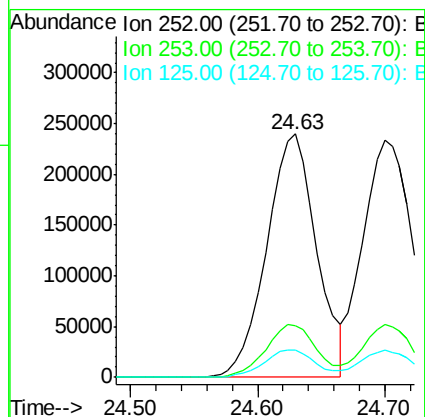
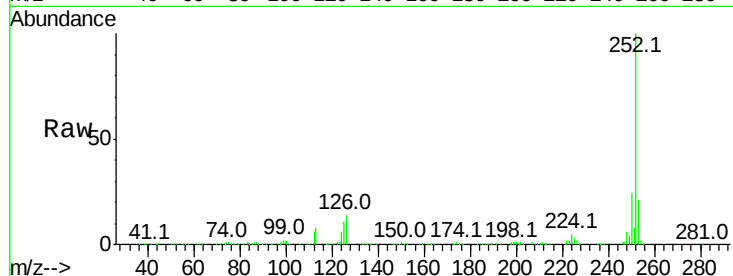
ClientSampleId :

CAN-SB-05-11-50MS

Tot Ion:	252	Resp:	655878
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.7	28.1
125	11.0	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.18 ng

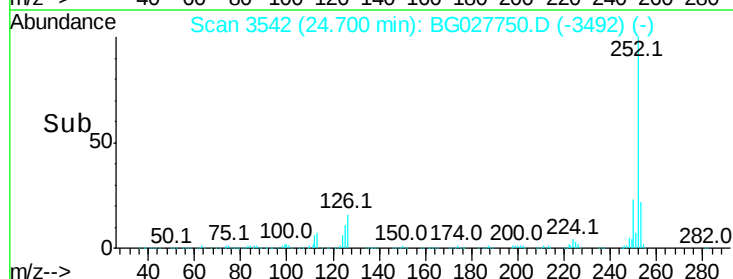
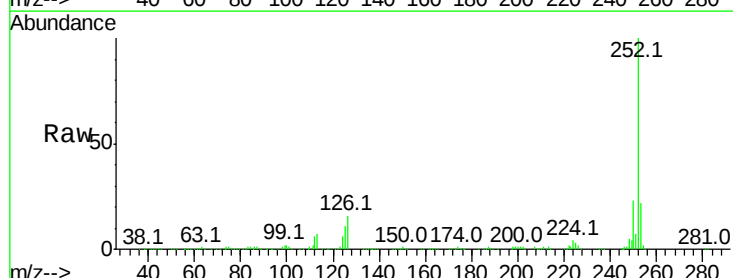
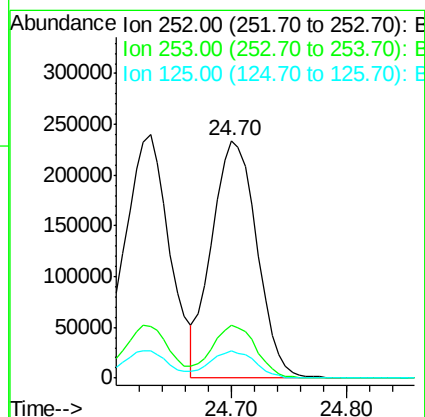
RT: 24.70 min Scan# 3542

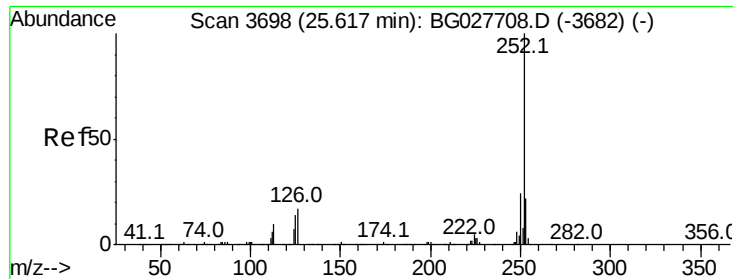
Delta R.T. -0.01 min

Lab File: BG027750.D

Acq: 29 Jun 2017 21:12

Tgt Ion:	252	Resp:	631480
Ion Ratio	Lower	Upper	
252	100		
253	22.4	20.2	30.2
125	11.4	5.1	7.7#





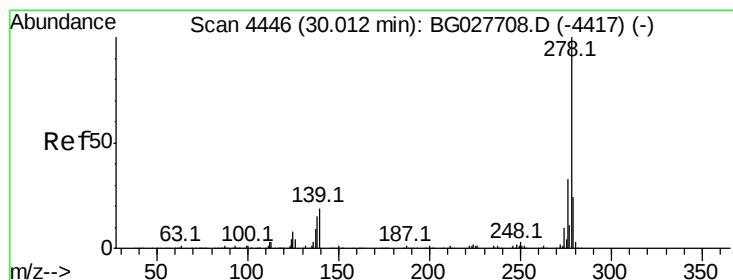
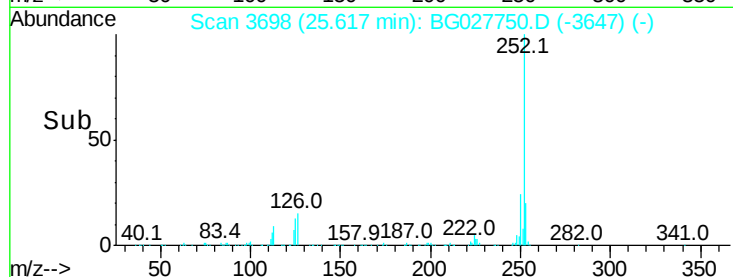
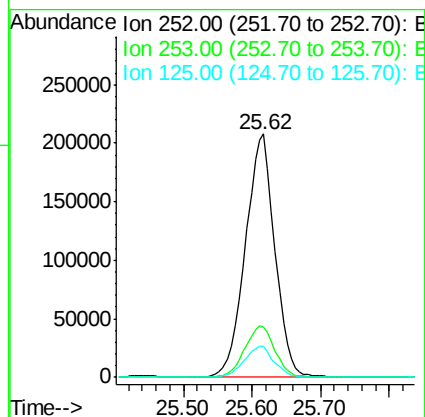
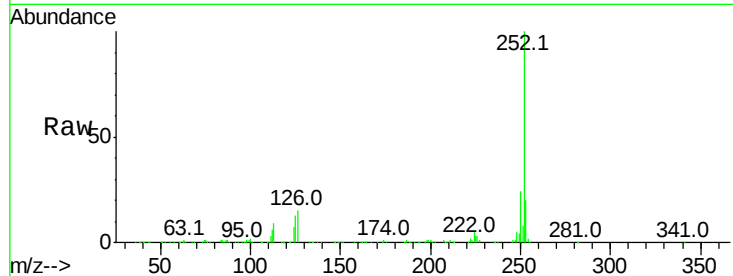
#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Instrument :
BNA_G
ClientSampleId :
CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	19.2	28.8
125	12.7	5.4	8.0#

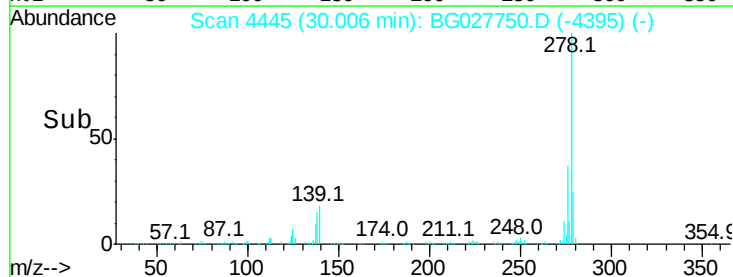
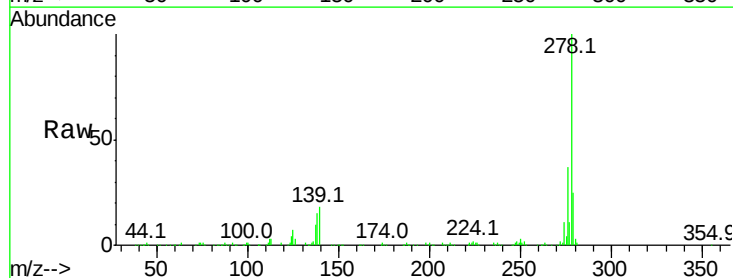
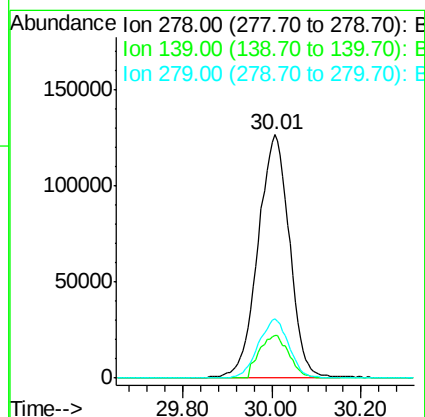
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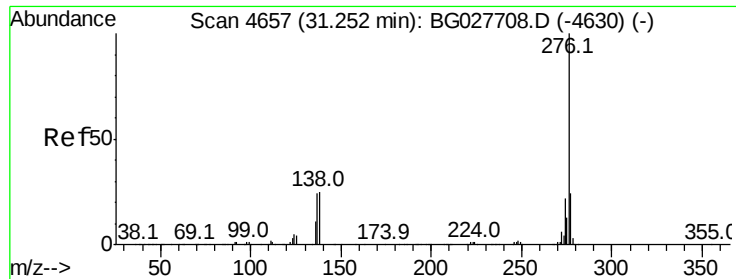
mohammad
6/30/2017 2:50:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.92 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027750.D
Acq: 29 Jun 2017 21:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	7.7	11.5#
279	24.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.43 ng
 RT: 31.25 min Scan# 4656
 Delta R.T. -0.01 min
 Lab File: BG027750.D
 Acq: 29 Jun 2017 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CAN-SB-05-11-50MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.6	27.8
138	22.4	8.1	12.1

Manual Integrations
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 6/30/2017 2:50:45 PM

