

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
 Data File : BG025860.D
 Acq On : 17 Feb 2017 15:37
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Manual Integrations
 APPROVED

mohammad
 2/20/2017 12:58:33 PM

Quant Time: Feb 17 16:31:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	102001	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	513912	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	362973	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	758520	20.00	ng	0.00
75) Chrysene-d12	21.67	240	781639	20.00	ng	0.00
86) Perylene-d12	24.88	264	769378	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	468743	80.01	ng	0.00
7) Phenol-d6	7.24	99	696876	80.38	ng	0.00
23) Nitrobenzene-d5	9.24	82	668563	82.10	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270600	80.69	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1663066	80.06	ng	0.00
78) Terphenyl-d14	20.02	244	2444077	76.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	107663	40.21	ng	# 84
3) Pyridine	3.95	79	321449	40.29	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	116920	40.75	ng	# 37
6) Aniline	7.41	93	481920	39.98	ng	92
8) 2-Chlorophenol	7.65	128	278885	40.05	ng	87
9) Benzaldehyde	7.22	77	208294	40.55	ng	# 74
10) Phenol	7.26	94	376329	39.95	ng	# 74
11) bis(2-Chloroethyl)ether	7.50	93	307749	39.74	ng	91
12) 1,3-Dichlorobenzene	7.98	146	316877	39.37	ng	# 89
13) 1,4-Dichlorobenzene	8.13	146	328110m	40.24	ng	
14) 1,2-Dichlorobenzene	8.44	146	311598	38.93	ng	93
15) Benzyl Alcohol	8.32	79	258594	40.73	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.62	45	449327	39.98	ng	92
17) 2-Methylphenol	8.51	107	273559	40.31	ng	# 82
18) Hexachloroethane	9.18	117	106926	39.57	ng	89
19) n-Nitroso-di-n-propylamine	8.89	70	257259	40.63	ng	# 83
20) 3+4-Methylphenols	8.84	107	395247	40.87	ng	84
22) Acetophenone	8.90	105	494550	40.10	ng	# 82
24) Nitrobenzene	9.28	77	362203	41.13	ng	# 79
25) Isophorone	9.81	82	734949	41.01	ng	# 91
26) 2-Nitrophenol	9.99	139	175141	42.53	ng	# 72
27) 2,4-Dimethylphenol	10.05	122	311077	40.47	ng	87
28) bis(2-Chloroethoxy)methane	10.29	93	454392	40.01	ng	99
29) 2,4-Dichlorophenol	10.53	162	303126	41.32	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	321743	40.33	ng	96
31) Naphthalene	10.94	128	1059859	39.89	ng	99
32) Benzoic acid	10.17	122	241547	41.16	ng	# 76
33) 4-Chloroaniline	11.03	127	458783	39.76	ng	# 86
34) Hexachlorobutadiene	11.23	225	182204	40.14	ng	98
35) Caprolactam	11.80	113	123814	41.80	ng	# 84
36) 4-Chloro-3-methylphenol	12.14	107	352984	40.22	ng	# 81
37) 2-Methylnaphthalene	12.53	142	813331	40.19	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	363860	40.00	ng	99
40) Hexachlorocyclopentadiene	12.88	237	207267	41.64	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	241843	41.16	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	274594	41.17	ng	93
45) 1,1'-Biphenyl	13.53	154	1058797	40.25	ng	99
46) 2-Chloronaphthalene	13.57	162	761452	40.04	ng	97
47) 2-Nitroaniline	13.76	65	252520	41.87	ng	# 72
48) Acenaphthylene	14.41	152	1372962	40.55	ng	99
49) Dimethylphthalate	14.14	163	1005026	40.36	ng	98
50) 2,6-Dinitrotoluene	14.25	165	235810	42.16	ng	# 72
51) Acenaphthene	14.75	154	904212	40.44	ng	98
52) 3-Nitroaniline	14.58	138	262620	41.97	ng	# 74
53) 2,4-Dinitrophenol	14.78	184	125443	42.86	ng	89
54) Dibenzofuran	15.09	168	1183319	39.69	ng	# 89
55) 4-Nitrophenol	14.87	139	218347	42.88	ng	# 50
56) 2,4-Dinitrotoluene	15.04	165	325439	43.25	ng	# 81
57) Fluorene	15.73	166	1057662	39.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	244459	41.54	ng	97
59) Diethylphthalate	15.50	149	1042533	40.48	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	490197	39.71	ng	92
61) 4-Nitroaniline	15.73	138	273750	42.21	ng	# 55
62) Azobenzene	16.01	77	897128	40.52	ng	88
64) 4,6-Dinitro-2-methylphenol	15.80	198	182438	41.10	ng	93
65) n-Nitrosodiphenylamine	15.93	169	909559	39.54	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	312975	39.37	ng	95
67) Hexachlorobenzene	16.73	284	317136	38.70	ng	96
68) Atrazine	16.87	200	327049	40.17	ng	95
69) Pentachlorophenol	17.07	266	211360	41.82	ng	96
70) Phenanthrene	17.46	178	1620481	39.35	ng	97
71) Anthracene	17.56	178	1667383	39.72	ng	99
72) Carbazole	17.81	167	1677793	39.78	ng	97
73) Di-n-butylphthalate	18.38	149	1752560	42.34	ng	# 94
74) Fluoranthene	19.46	202	1830828	40.38	ng	94
76) Benzidine	19.63	184	1077940	43.69	ng	# 95
77) Pyrene	19.82	202	1899776	38.43	ng	99
79) Butylbenzylphthalate	20.71	149	791050	42.17	ng	88
80) Benzo(a)anthracene	21.66	228	1786272	39.14	ng	98
81) 3,3'-Dichlorobenzidine	21.56	252	643102	39.53	ng	# 97
82) Chrysene	21.72	228	1725275	39.31	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	1135469	41.92	ng	99
84) Di-n-octyl phthalate	22.78	149	1883814	42.11	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.55	276	2076286	40.17	ng	# 92
87) Benzo(b)fluoranthene	23.87	252	1835787	39.84	ng	# 96
88) Benzo(k)fluoranthene	23.94	252	1811471	40.29	ng	# 93
89) Benzo(a)pyrene	24.74	252	1748185	40.07	ng	# 94
90) Dibenzo(a,h)anthracene	28.61	278	1745965	39.83	ng	# 93
91) Benzo(g,h,i)perylene	29.69	276	1750606	39.83	ng	# 88

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

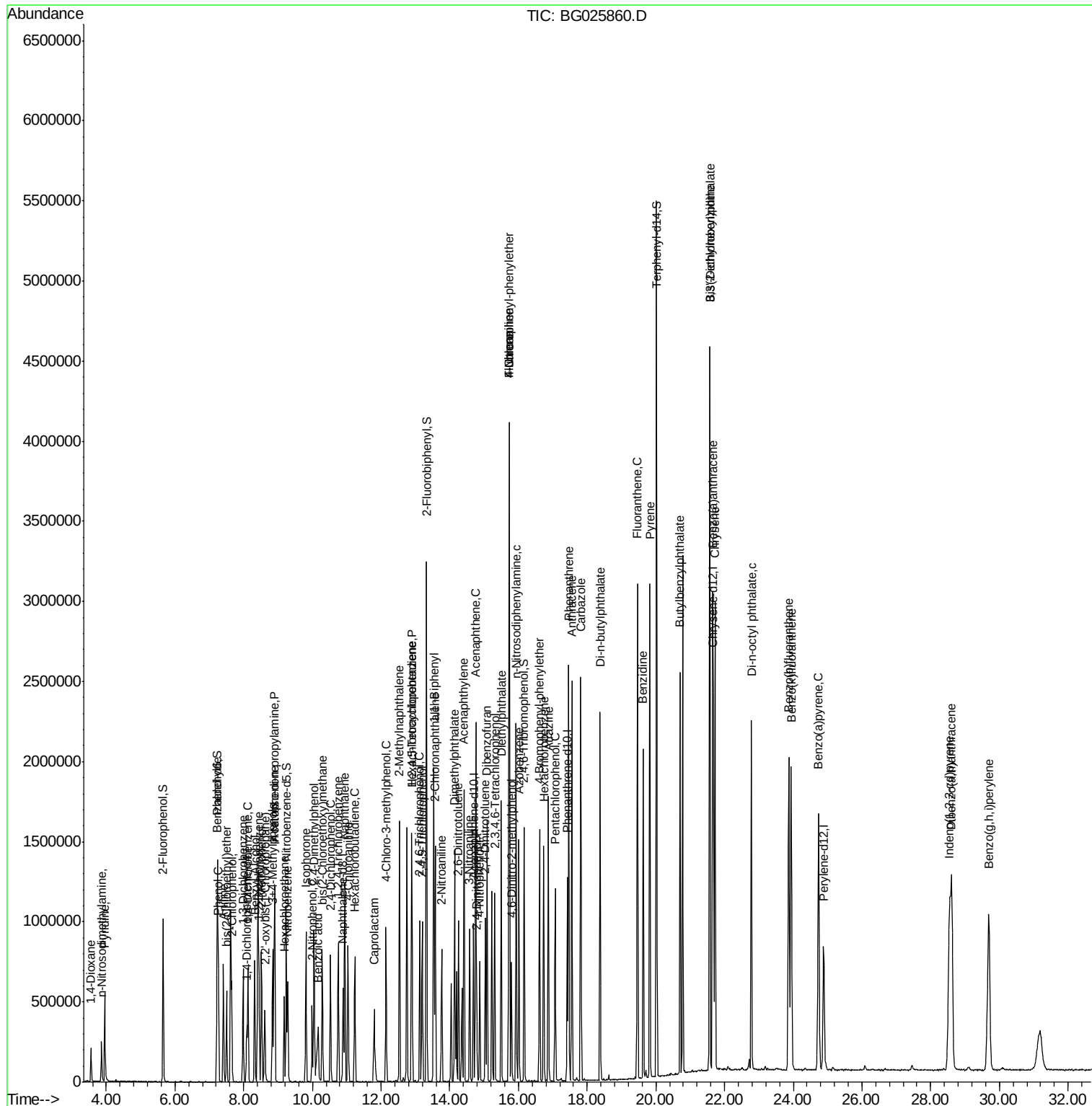
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Operator  : SJ/MA
Sample    : SSTDICV040
Misc      :
ALS Vial  : 9      Sample Multiplier: 1
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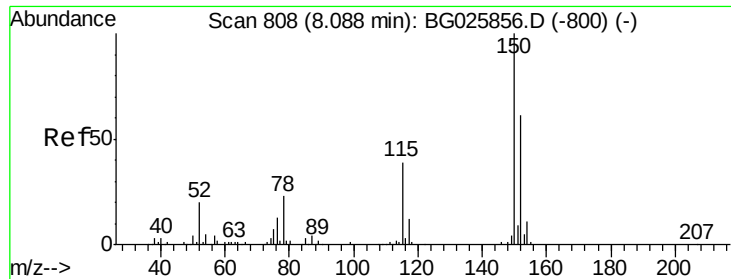
Instrument :
BNA_G
ClientSampleId :
ICVBG021717

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

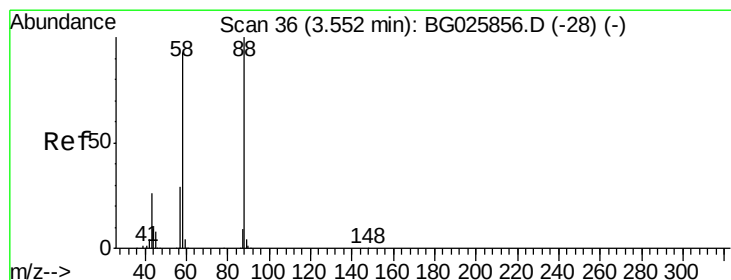
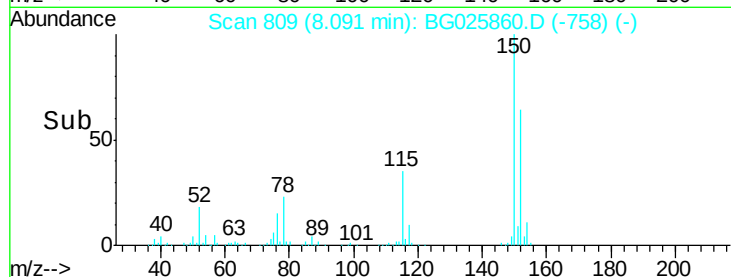
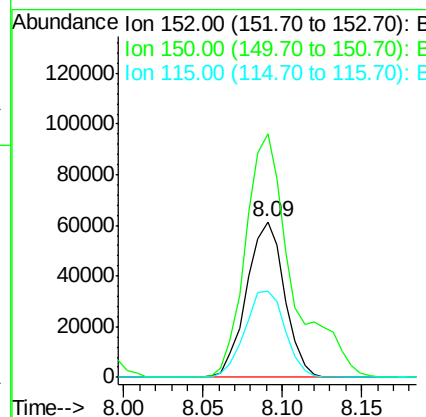
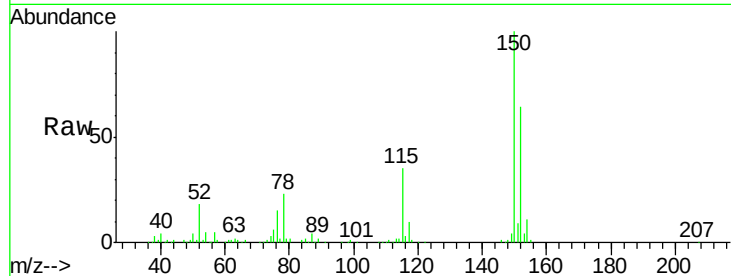
ClientSampleId :

ICVBG021717

Tgt	Ion	152	Resp:	102001
Ion	Ratio	Lower	Upper	
152	100			
150	156.8	114.0	171.0	
115	55.1	48.1	72.1	

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#2

1,4-Dioxane

Concen: 40.21 ng

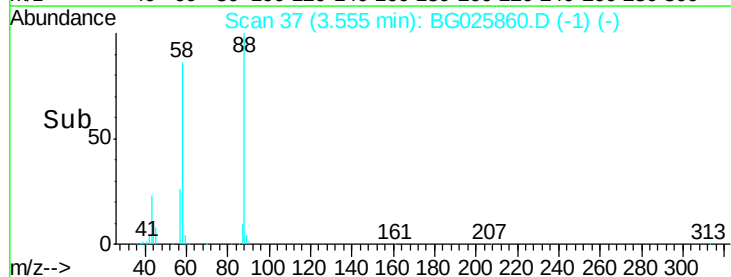
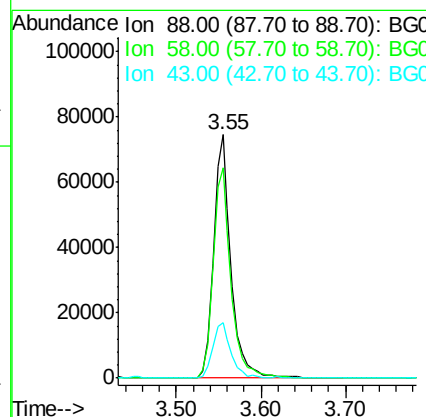
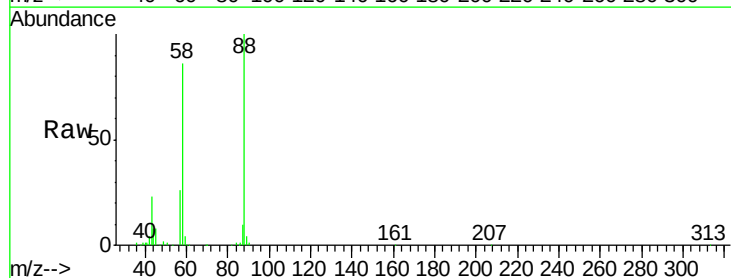
RT: 3.55 min Scan# 37

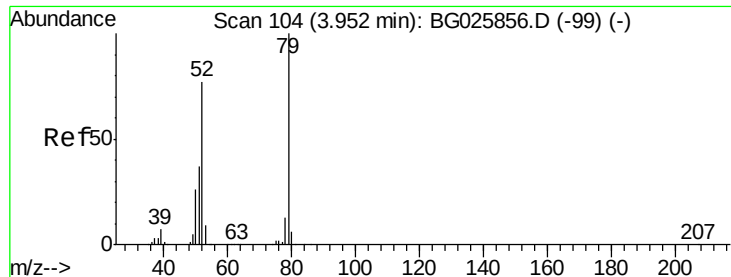
Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt	Ion	88	Resp:	107663
Ion	Ratio	Lower	Upper	
88	100			
58	88.1	79.4	119.2	
43	24.2	33.8	50.6	





#3

Pyridine

Concen: 40.29 ng

RT: 3.95 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

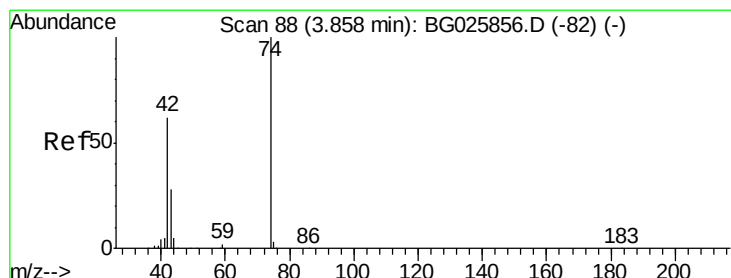
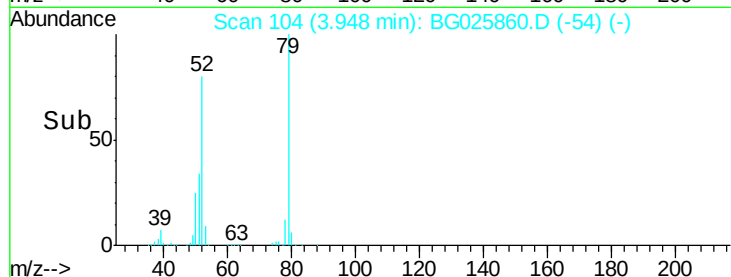
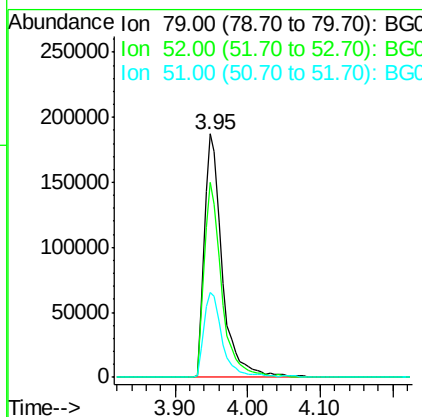
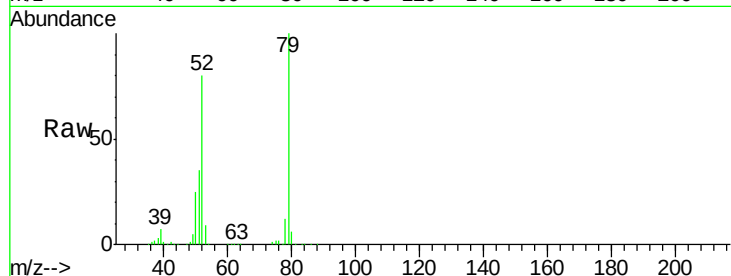
ClientSampleId :

ICVBG021717

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.3	77.8	116.6
51	34.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.75 ng

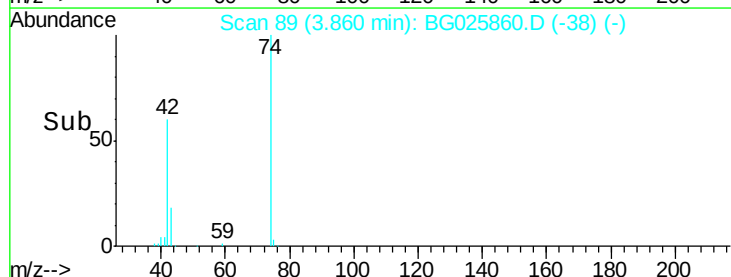
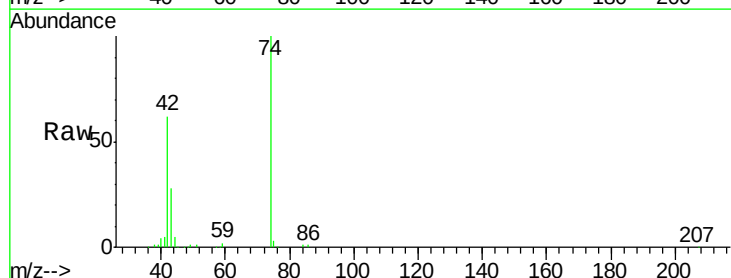
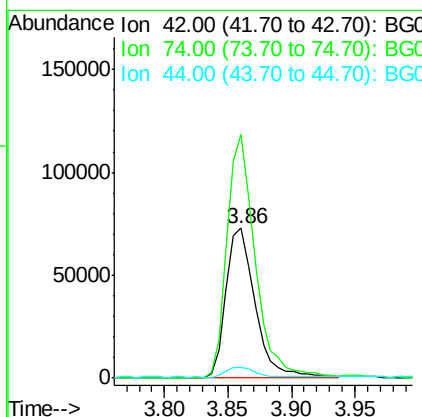
RT: 3.86 min Scan# 89

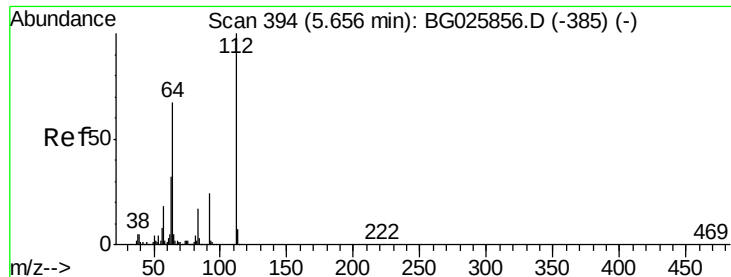
Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.4	76.7	115.1
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 80.01 ng

RT: 5.65 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

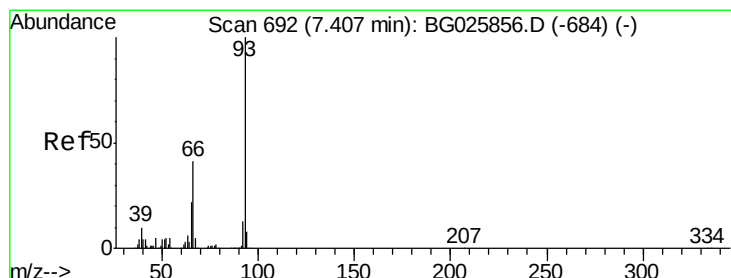
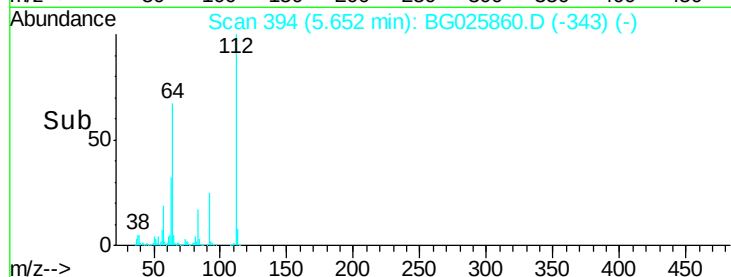
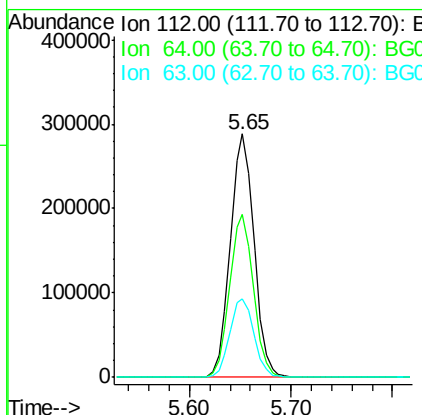
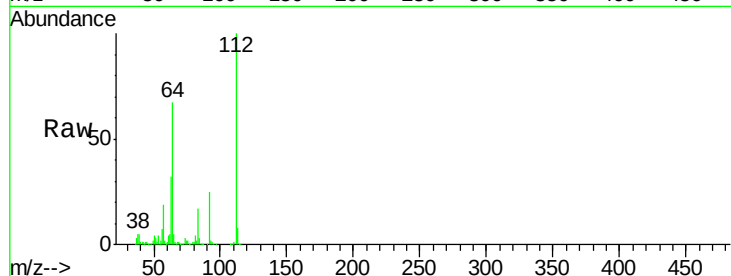
ClientSampleId :

ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	468743		
64	66.9	61.8	92.6	
63	32.5	37.2	55.8	

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#6

Aniline

Concen: 39.98 ng

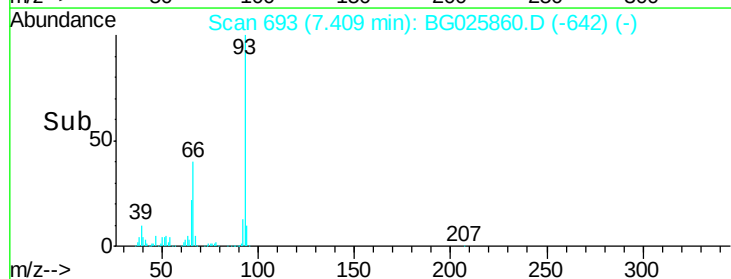
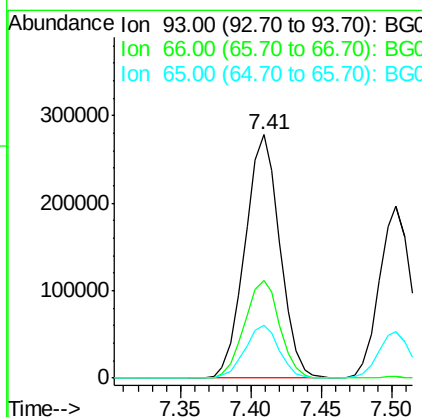
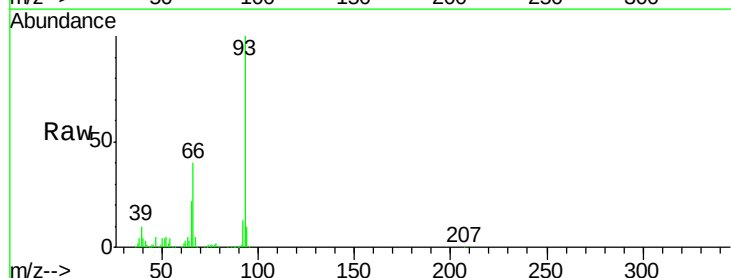
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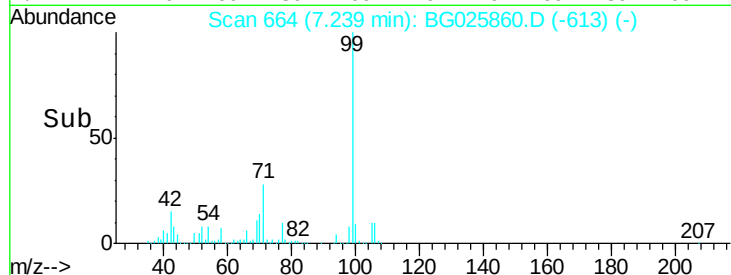
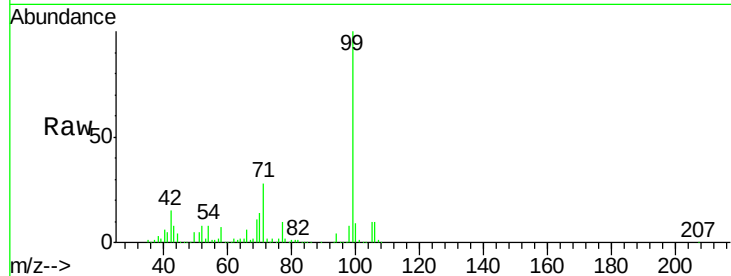
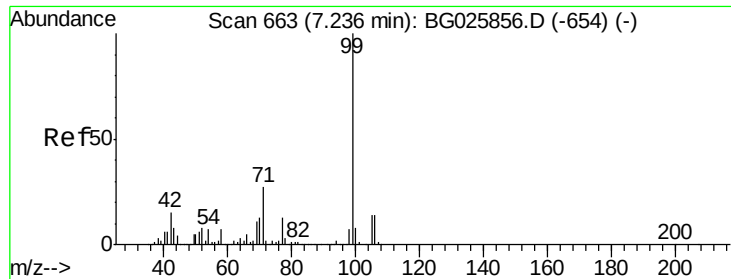
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	481920		
66	40.2	35.4	53.2	
65	21.6	21.2	31.8	





#7

Phenol-d6

Concen: 80.38 ng

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	99	Resp:	696876
Ion Ratio	Lower	Upper	
99	100		
42	15.2	20.5	30.7#
71	27.9	37.6	56.4#

Instrument :

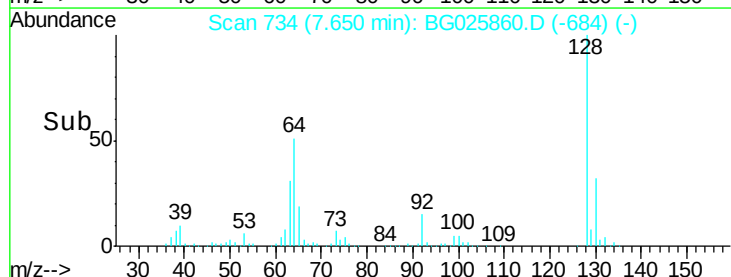
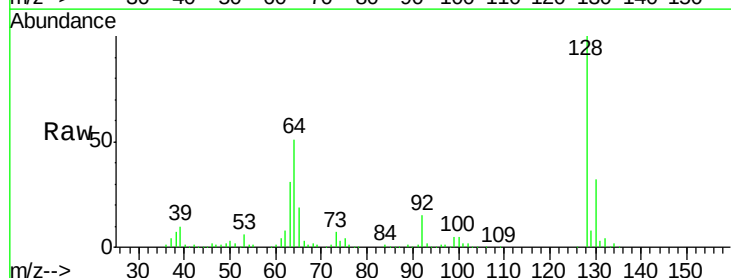
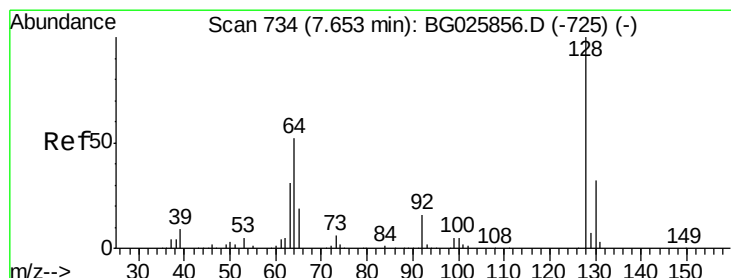
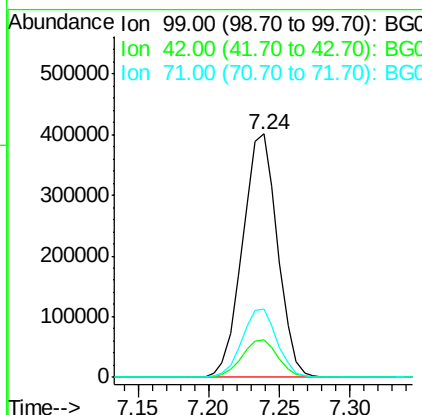
BNA_G

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#8

2-Chlorophenol

Concen: 40.05 ng

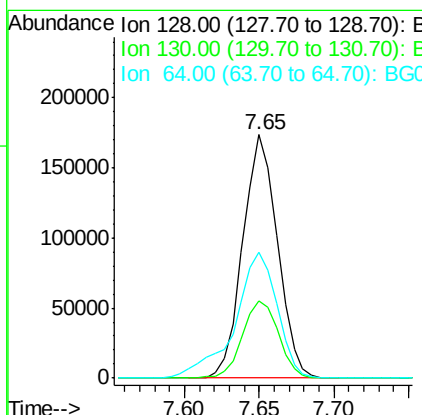
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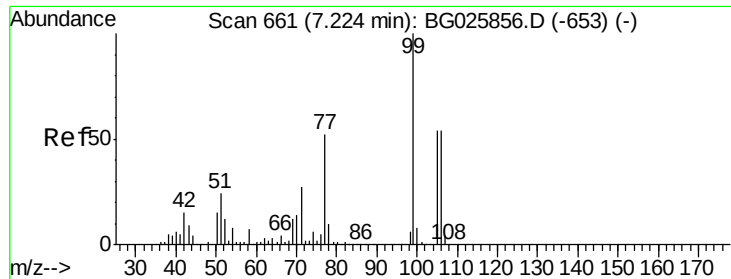
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	128	Resp:	278885
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.4	51.4
64	51.5	46.6	86.6





#9

Benzaldehyde

Concen: 40.55 ng

RT: 7.22 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tgt Ion: 77 Resp: 208294

Ion Ratio Lower Upper

77 100

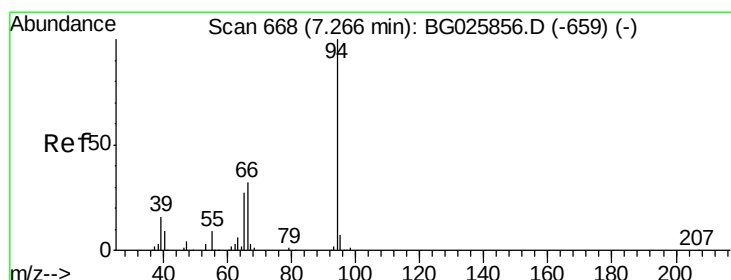
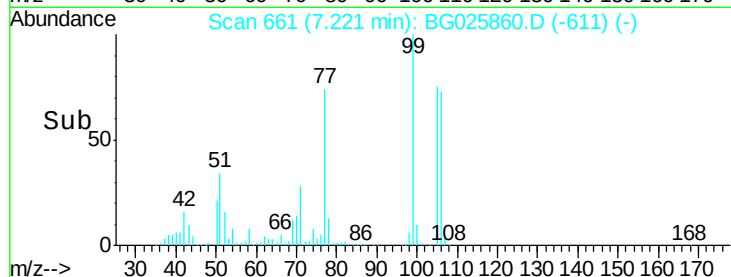
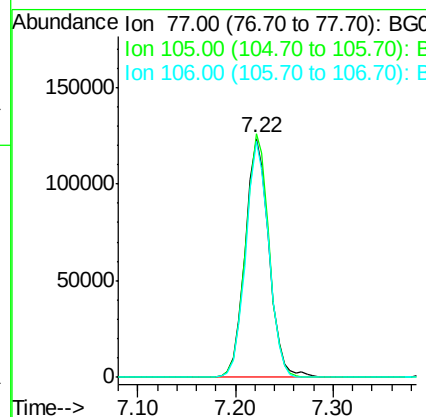
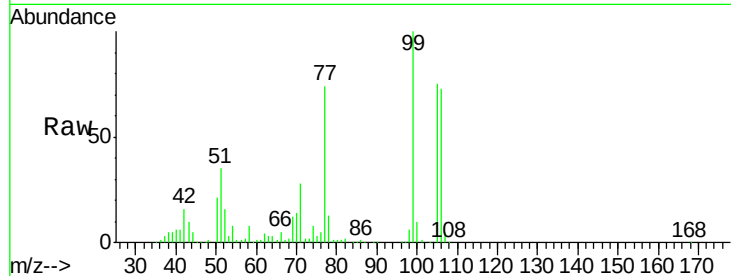
105 101.9 60.9 100.9#

106 98.8 55.1 95.1#

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#10

Phenol

Concen: 39.95 ng

RT: 7.26 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

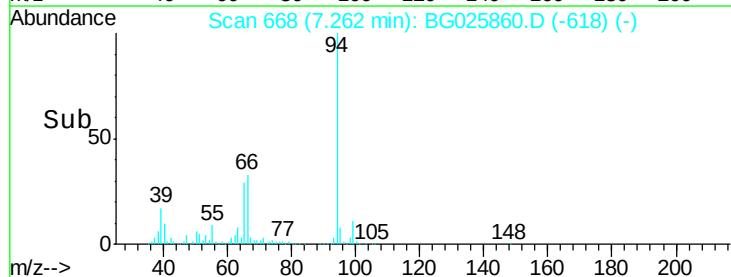
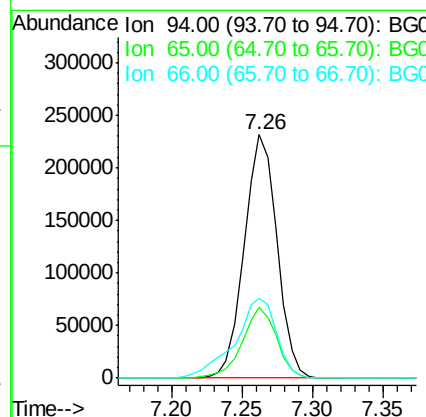
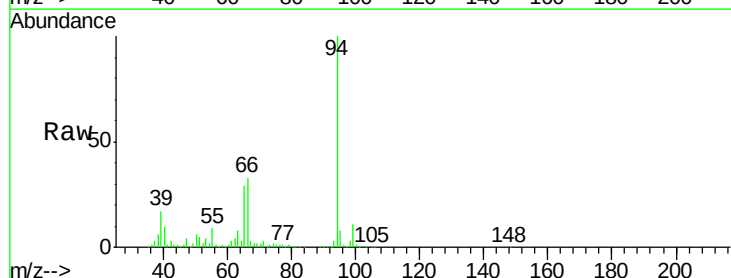
Tgt Ion: 94 Resp: 376329

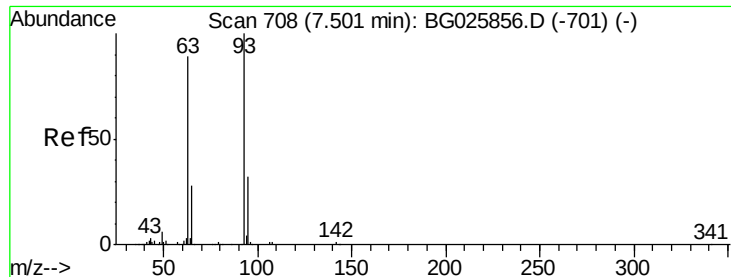
Ion Ratio Lower Upper

94 100

65 28.9 20.6 60.6

66 32.9 35.5 75.5#





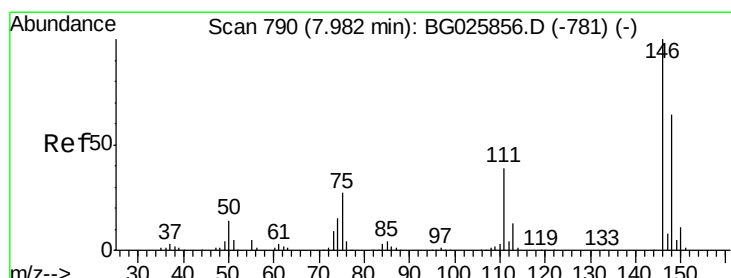
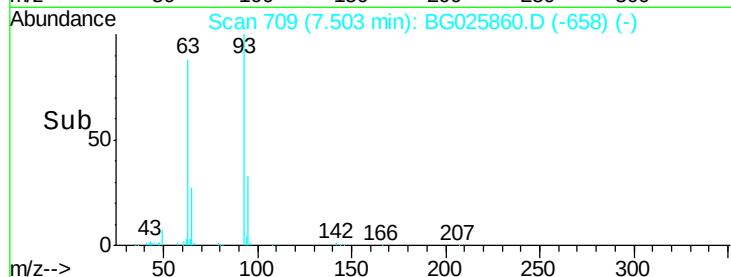
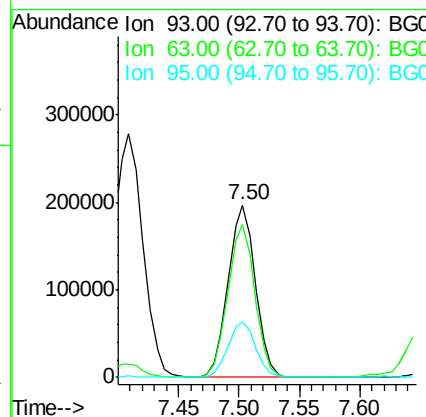
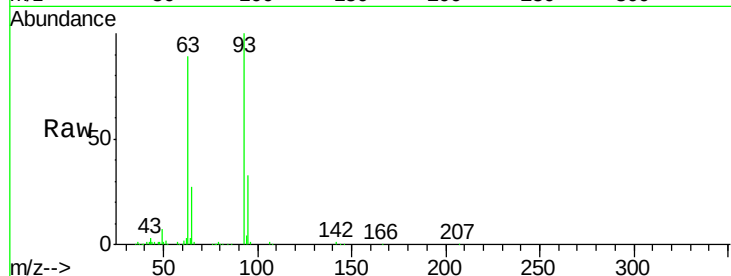
#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	307749		
63	89.0		78.5	118.5
95	32.6		9.8	49.8

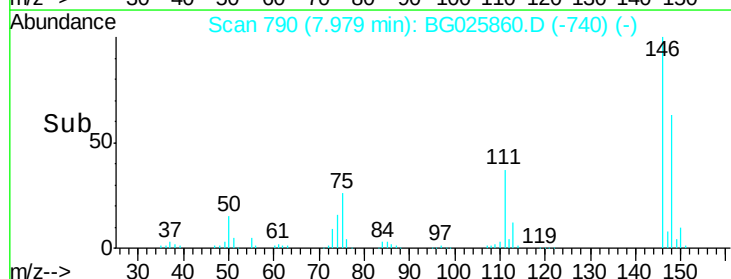
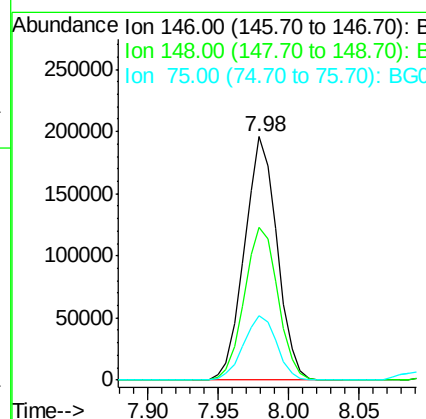
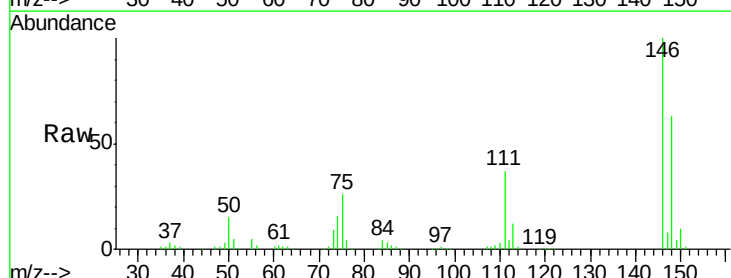
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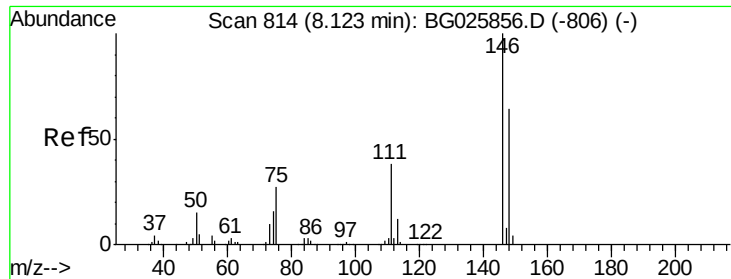
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 7.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	316877		
148	62.8		49.2	73.8
75	26.2		33.4	50.2#





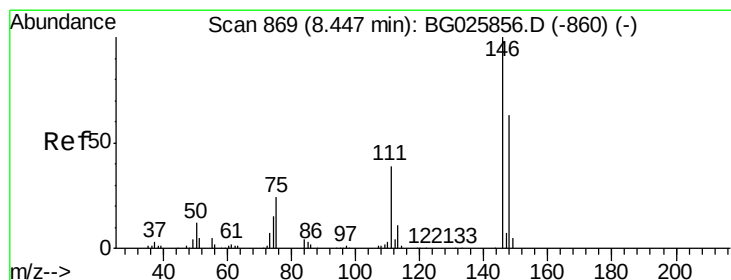
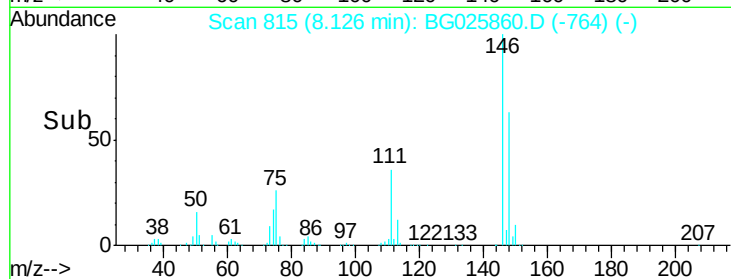
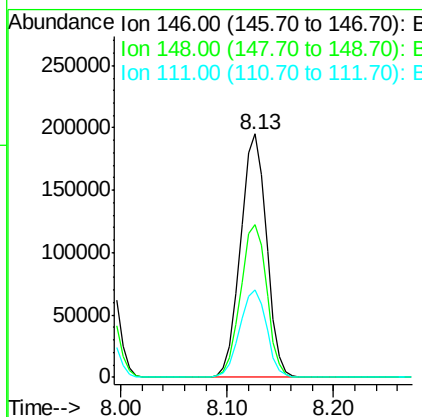
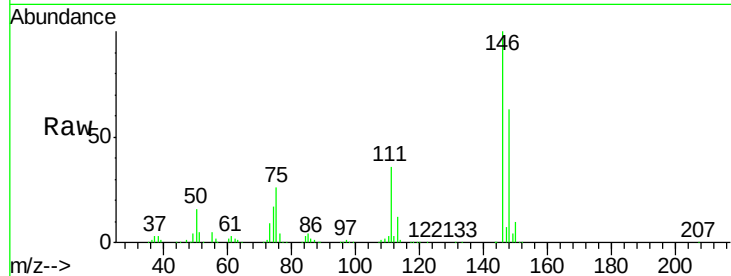
#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng m
 RT: 8.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	328110		
148	62.8	52.2	78.2	
111	36.1	37.0	55.6	

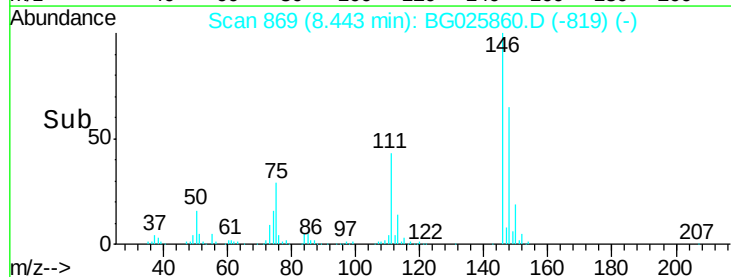
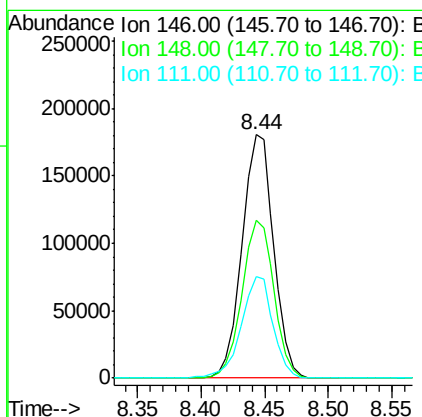
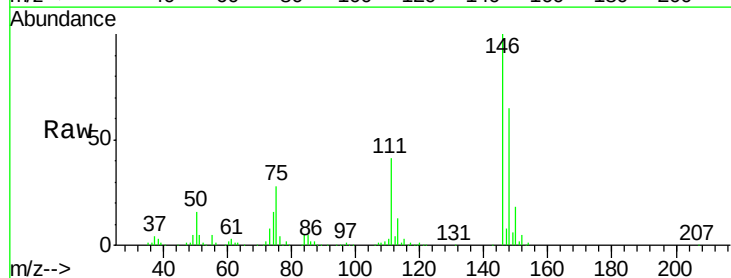
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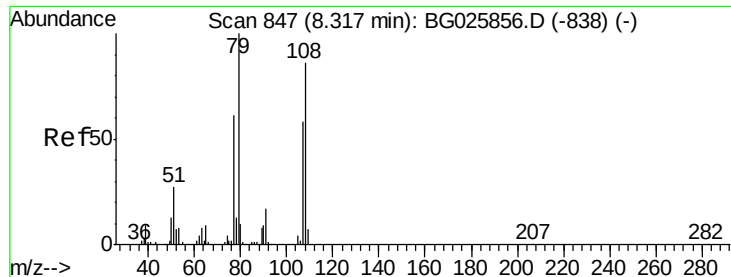
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#14
 1,2-Dichlorobenzene
 Concen: 38.93 ng
 RT: 8.44 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	311598		
148	65.1	54.6	81.8	
111	41.5	39.7	59.5	





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 8.32 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

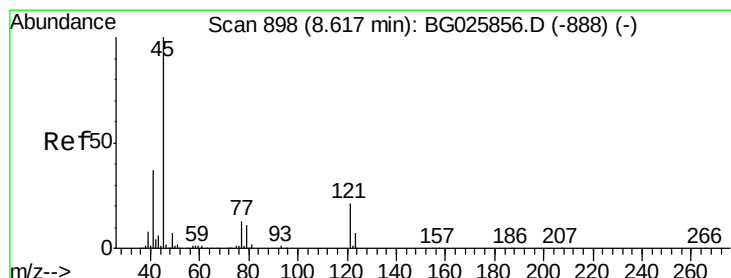
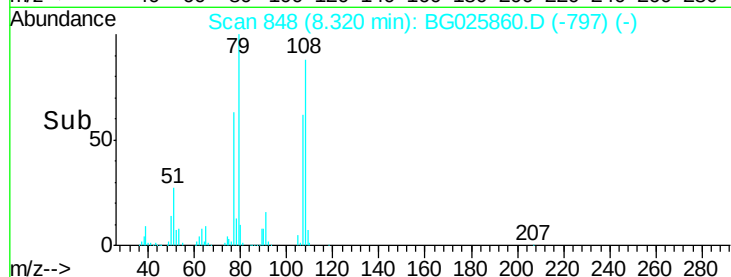
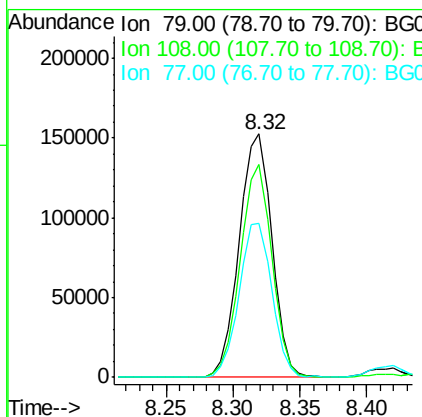
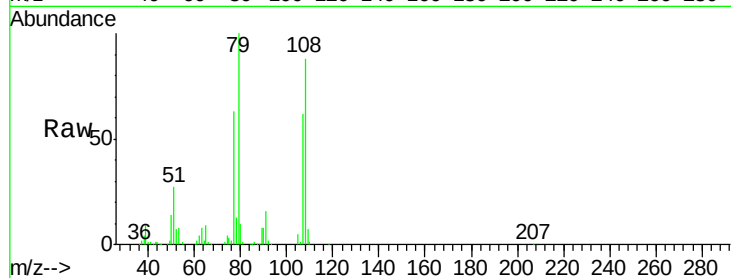
ClientSampleId :

ICVBG021717

Tgt Ion:	79	Resp:	258594
Ion Ratio	Lower	Upper	
79	100		
108	87.5	45.5	68.3#
77	63.1	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.98 ng

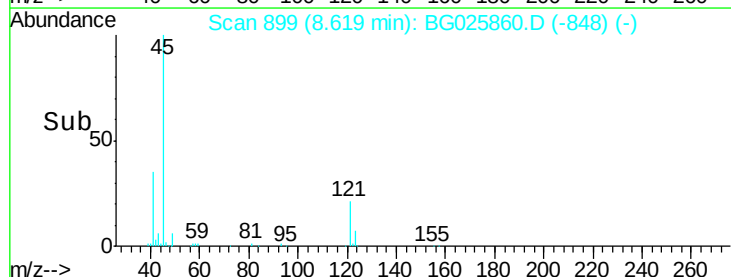
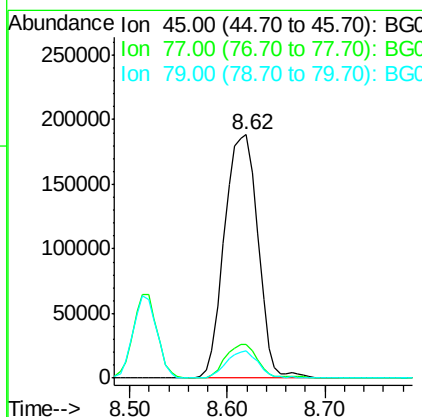
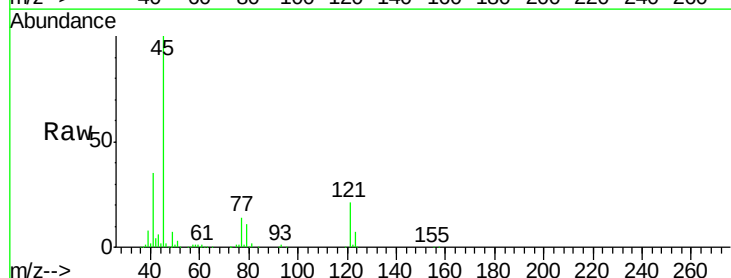
RT: 8.62 min Scan# 899

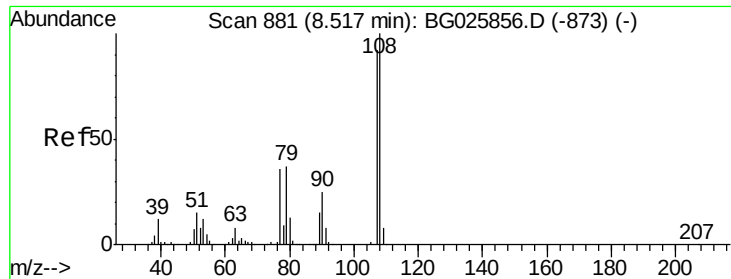
Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	45	Resp:	449327
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	30.6
79	11.1	0.0	28.5





#17

2-Methylphenol

Concen: 40.31 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

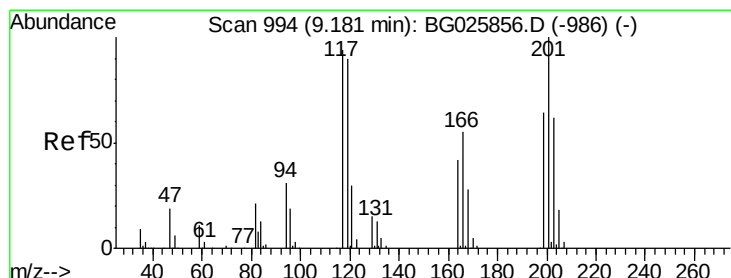
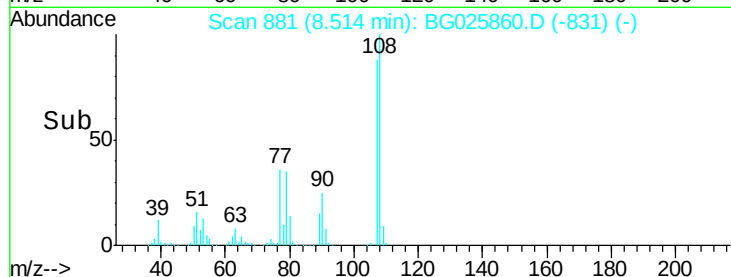
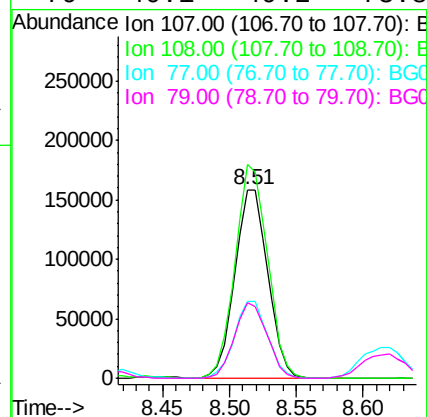
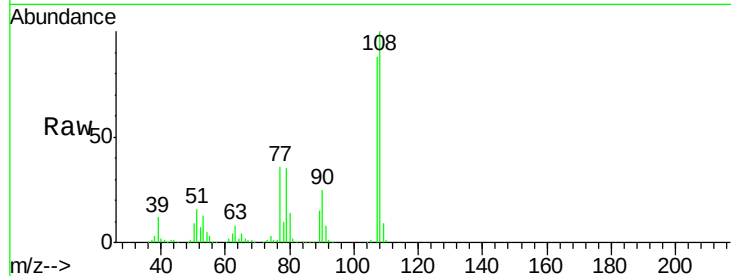
ClientSampleId :

ICVBG021717

Tgt Ion:	107	Resp:	273559
Ion Ratio	Lower	Upper	
107	100		
108	113.2	85.6	128.4
77	41.0	51.4	77.2#
79	40.1	49.2	73.8#

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#18

Hexachloroethane

Concen: 39.57 ng

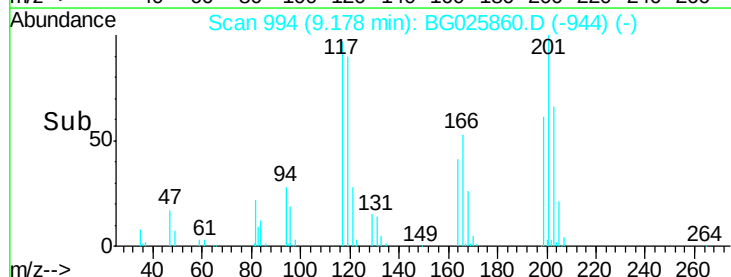
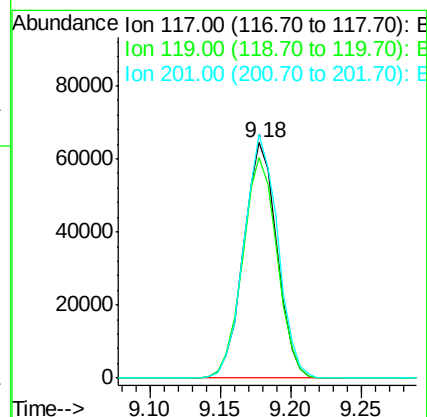
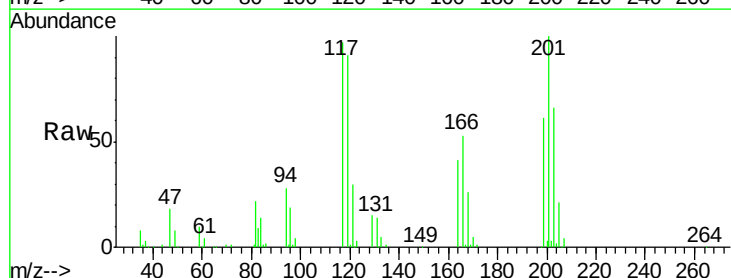
RT: 9.18 min Scan# 994

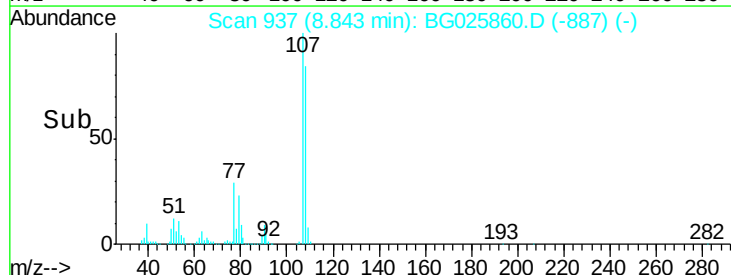
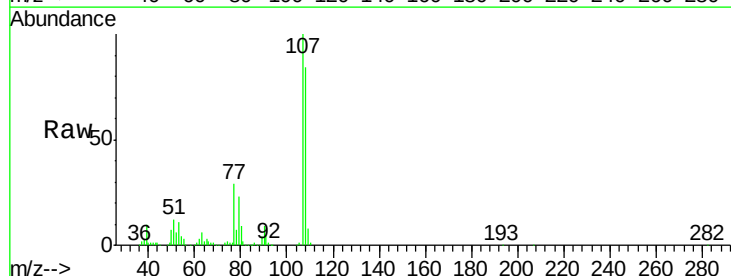
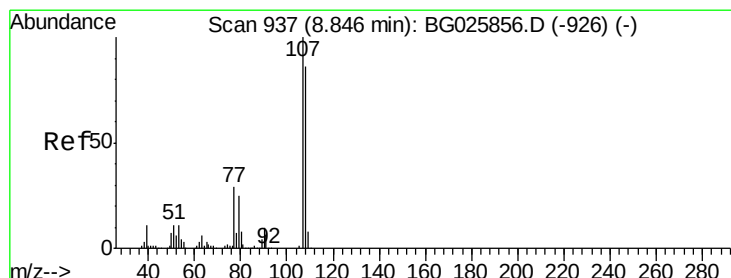
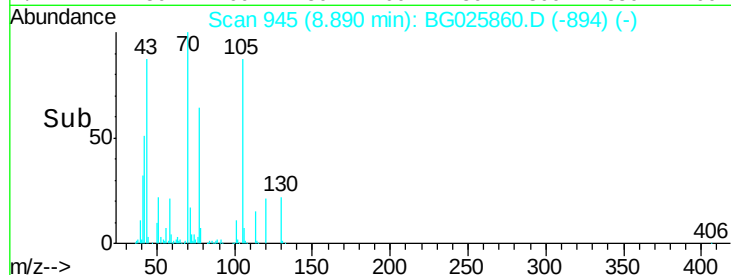
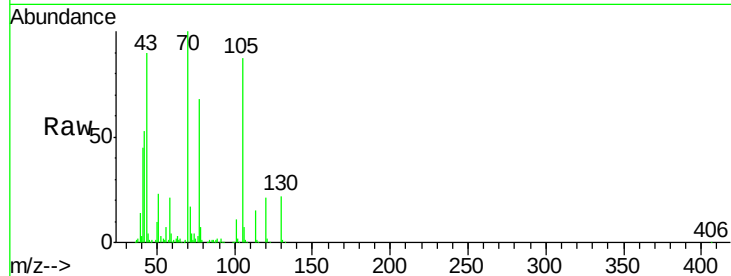
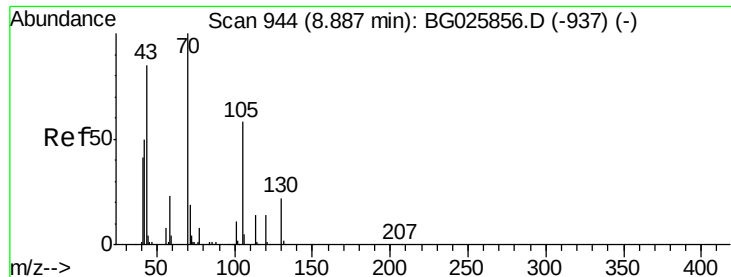
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	117	Resp:	106926
Ion Ratio	Lower	Upper	
117	100		
119	93.8	69.8	104.6
201	103.5	95.4	143.0





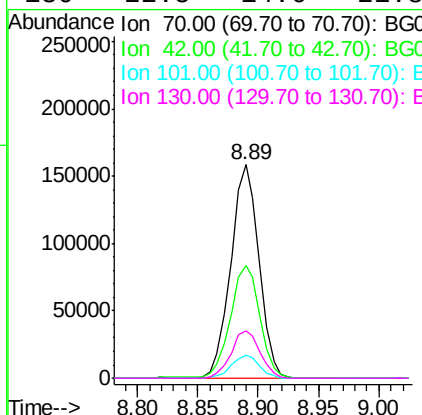
#19
n-Nitroso-di-n-propylamine
Concen: 40.63 ng
RT: 8.89 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	56.1	84.1#
101	10.5	7.5	11.3
130	22.5	14.6	21.8#

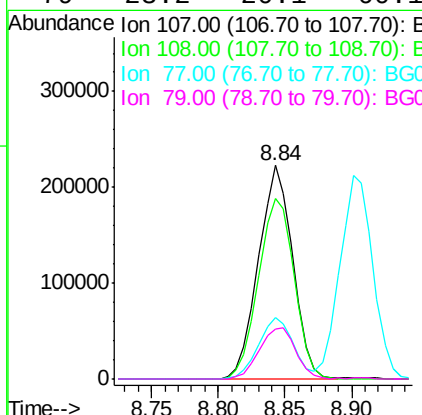
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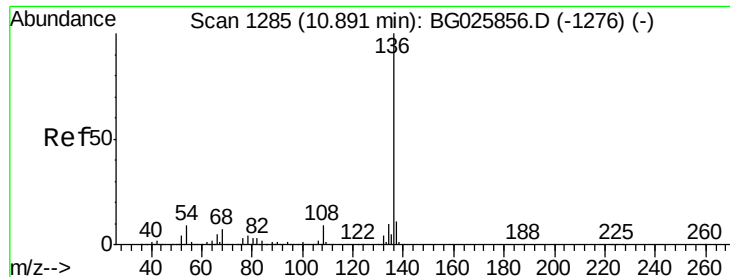
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#20
3+4-Methylphenols
Concen: 40.87 ng
RT: 8.84 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	70.8	110.8
77	29.0	25.8	65.8
79	23.2	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

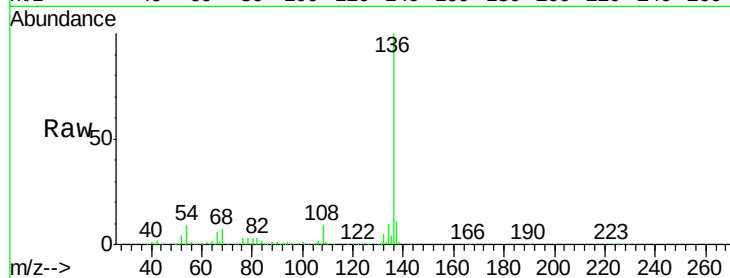
ClientSampleId :

ICVBG021717

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.9	9.3	13.9#
68	6.9	5.1	7.7

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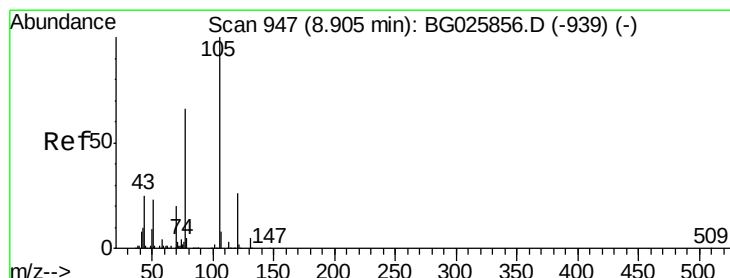
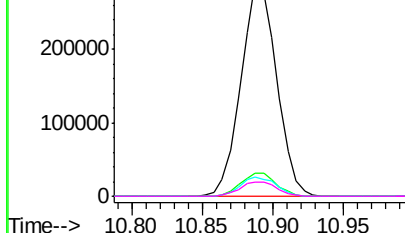
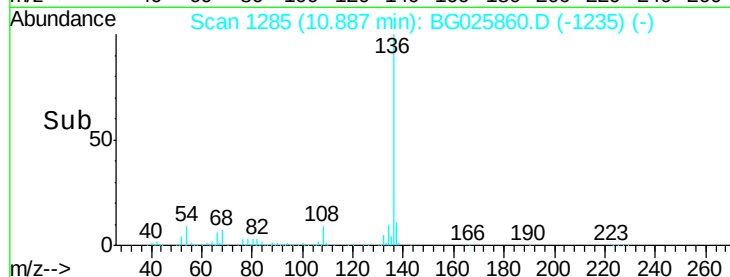


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 40.10 ng

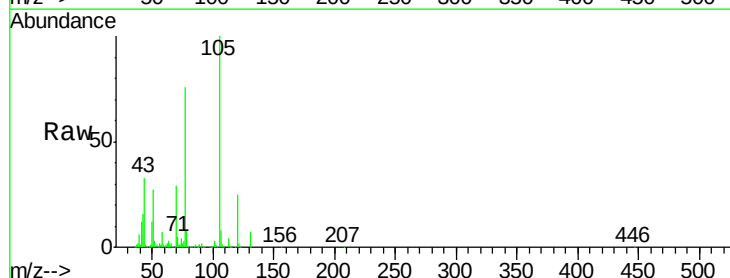
RT: 8.90 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.9	0.9	1.3#
51	26.8	34.0	51.0#
120	24.7	17.3	25.9

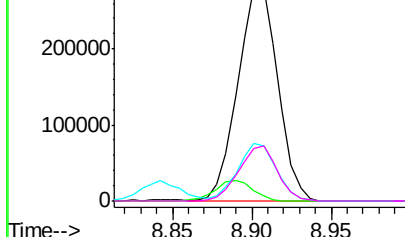
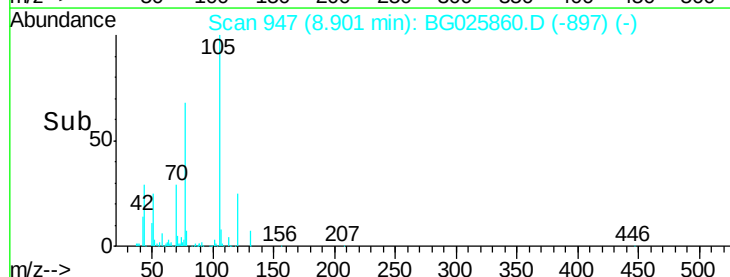


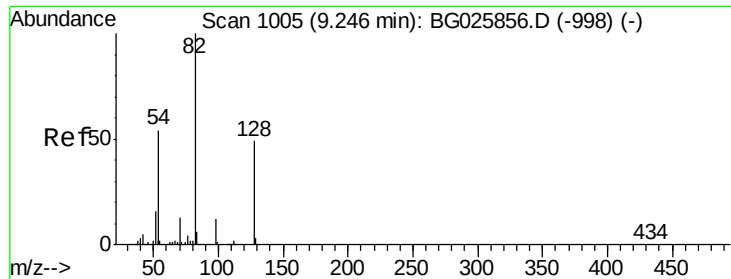
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





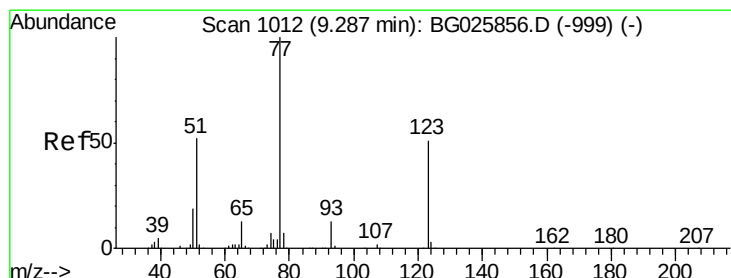
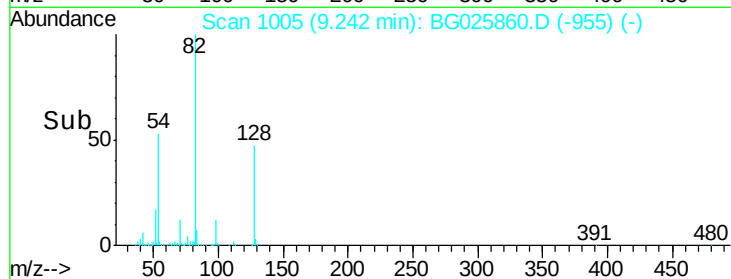
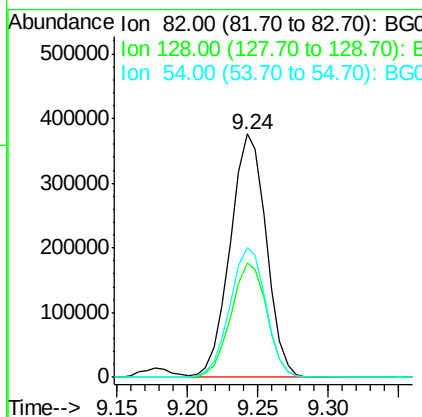
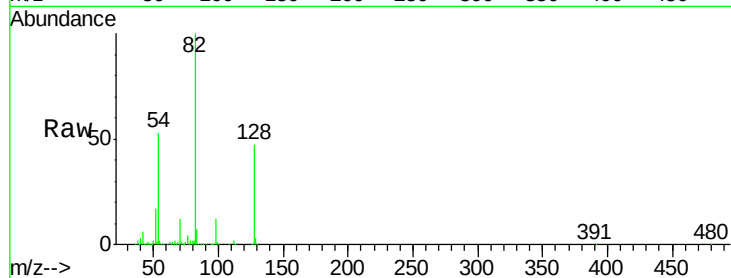
#23
 Nitrobenzene-d5
 Concen: 82.10 ng
 RT: 9.24 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	26.4	39.6#
54	53.5	49.4	74.2

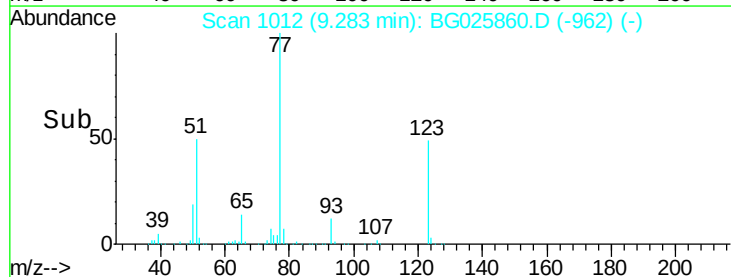
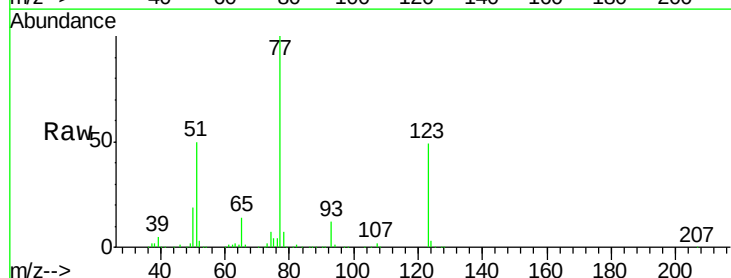
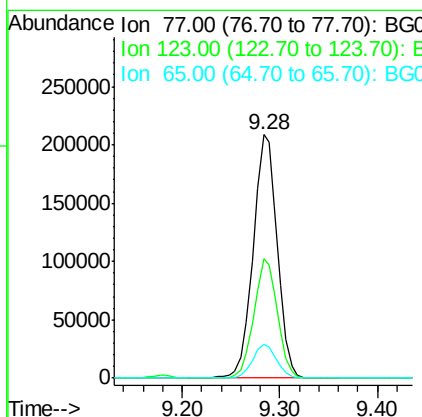
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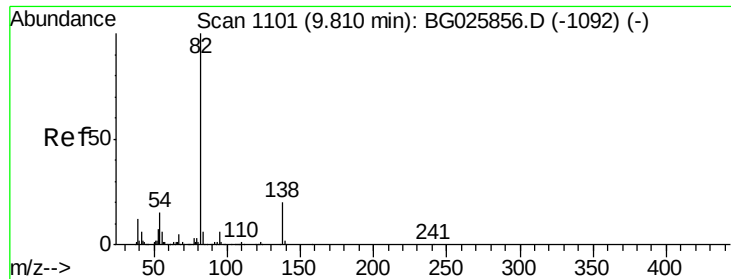
mohammad
 2/20/2017 12:58:33 PM



#24
 Nitrobenzene
 Concen: 41.13 ng
 RT: 9.28 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	26.1	39.1#
65	13.9	12.4	18.6





#25

Isophorone

Concen: 41.01 ng

RT: 9.81 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

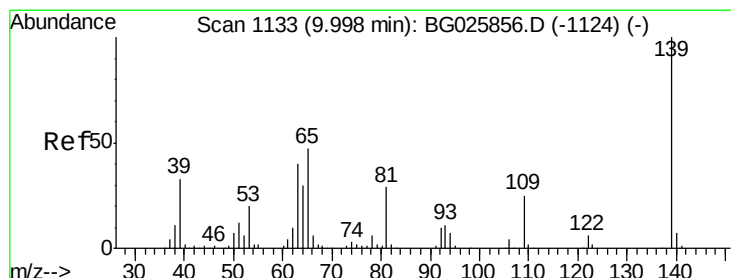
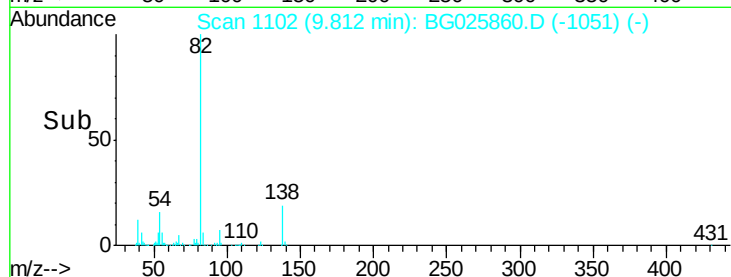
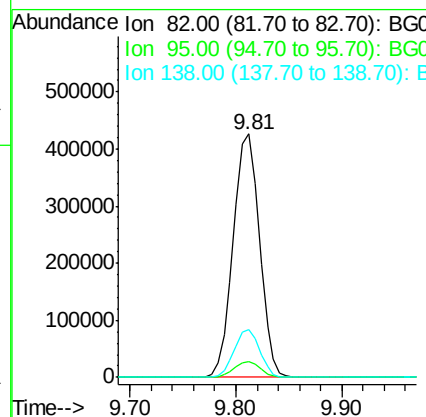
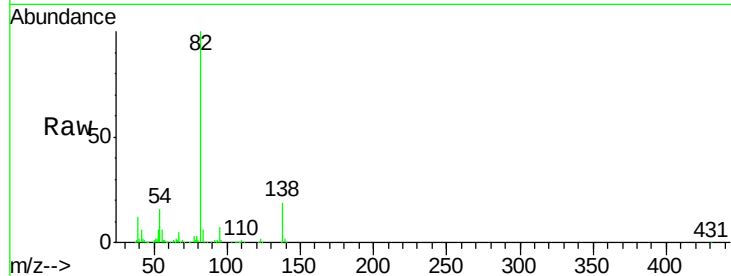
ClientSampleId :

ICVBG021717

Tgt Ion:	82	Resp:	734949
Ion Ratio		Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	19.4	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.53 ng

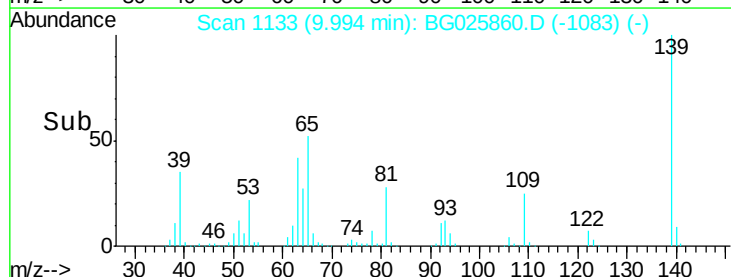
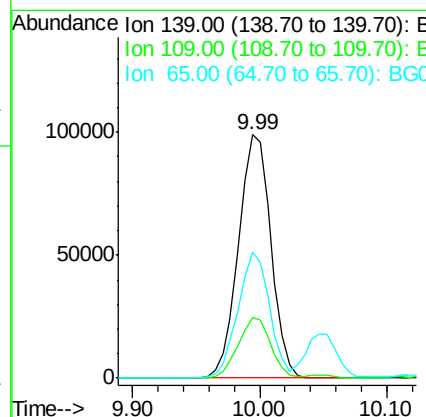
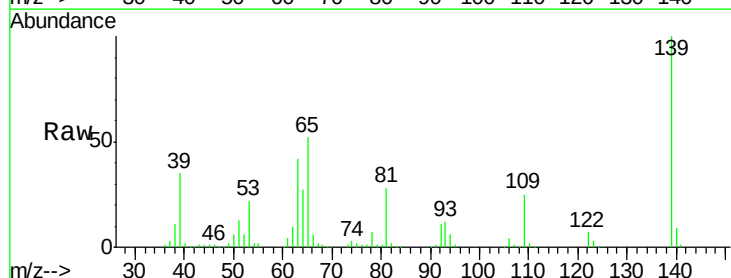
RT: 9.99 min Scan# 1133

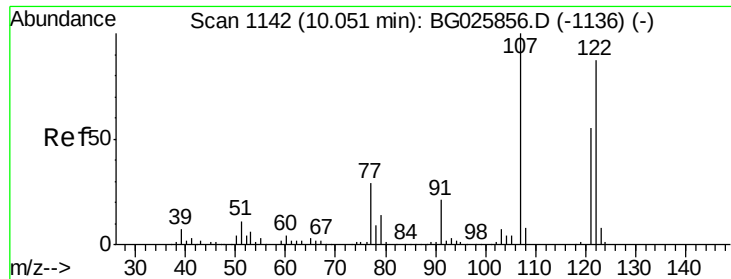
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	139	Resp:	175141
Ion Ratio		Lower	Upper
139	100		
109	25.0	38.6	58.0#
65	51.6	57.1	85.7#





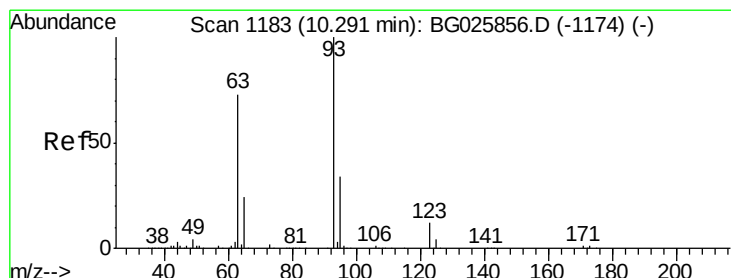
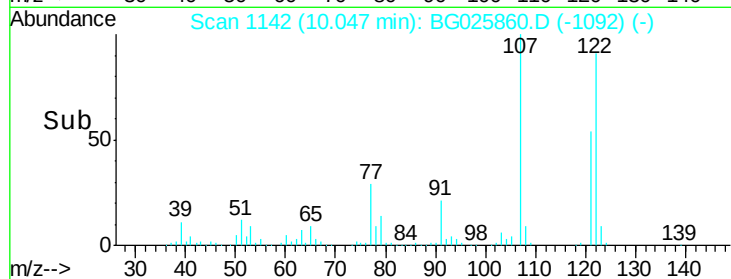
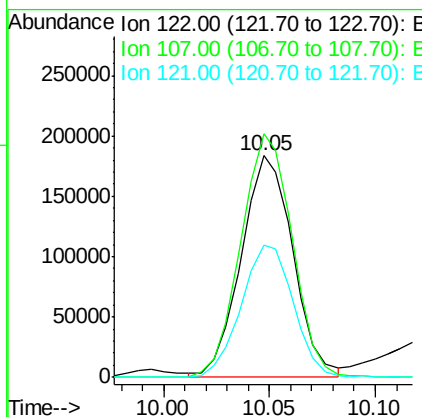
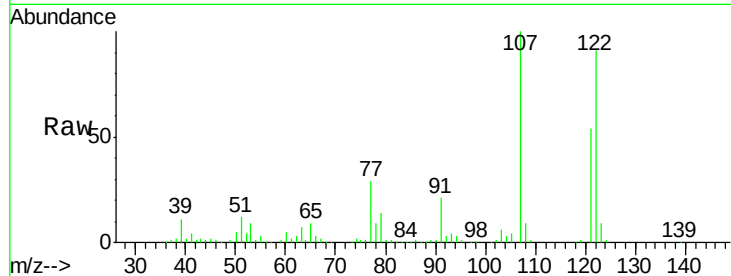
#27
2,4-Dimethylphenol
Concen: 40.47 ng
RT: 10.05 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	104.2	156.4
121	59.6	46.0	69.0

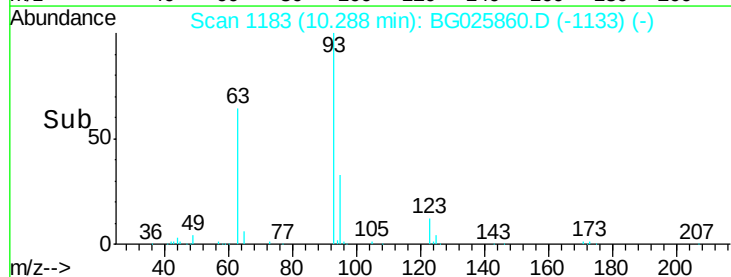
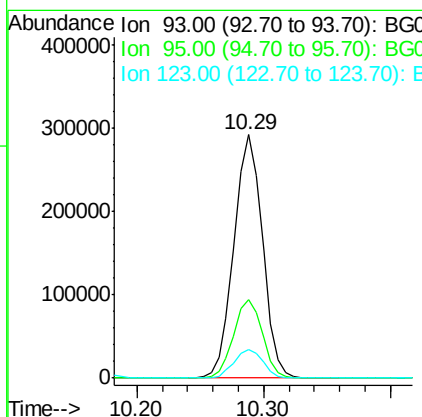
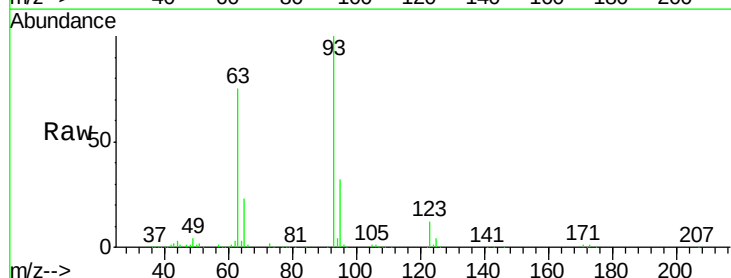
Manual Integrations
APPROVED

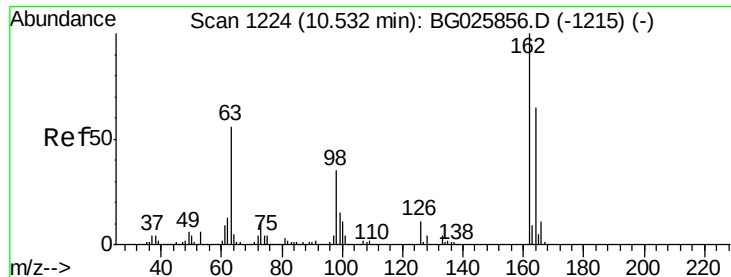
mohammad
2/20/2017 12:58:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.01 ng
RT: 10.29 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	12.0	8.3	12.5





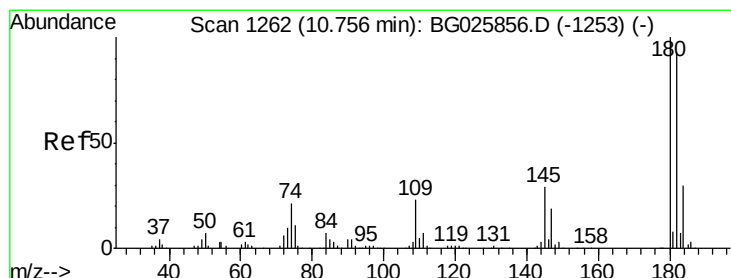
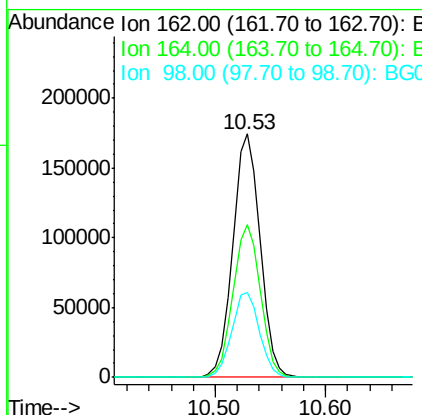
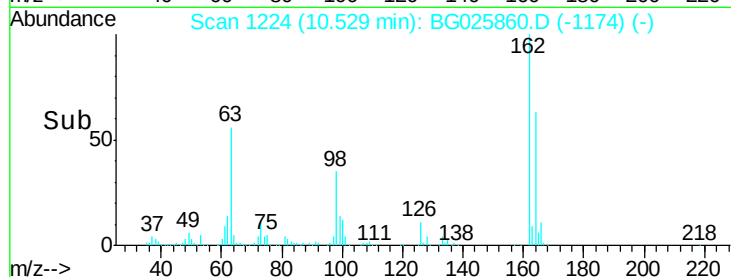
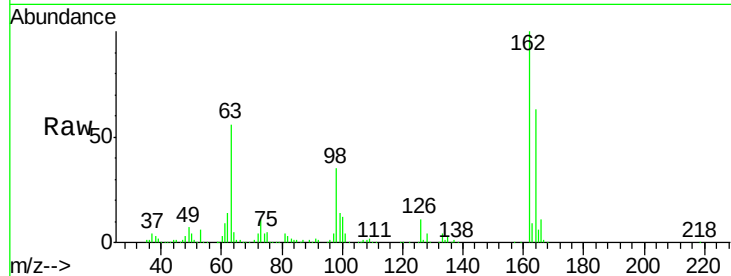
#29
 2,4-Dichlorophenol
 Concen: 41.32 ng
 RT: 10.53 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	303126		
164	63.0	42.4	82.4	
98	34.7	20.3	60.3	

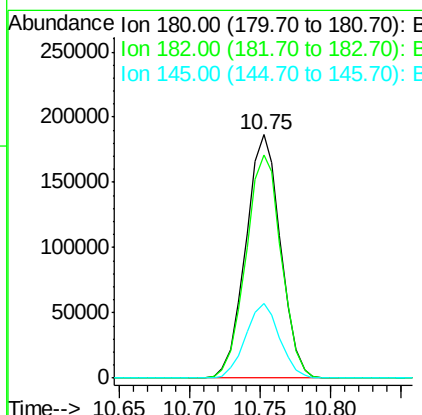
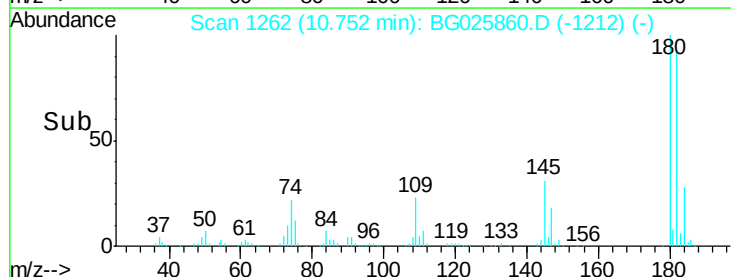
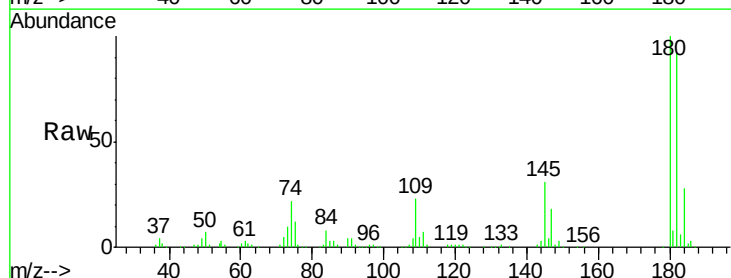
Manual Integrations
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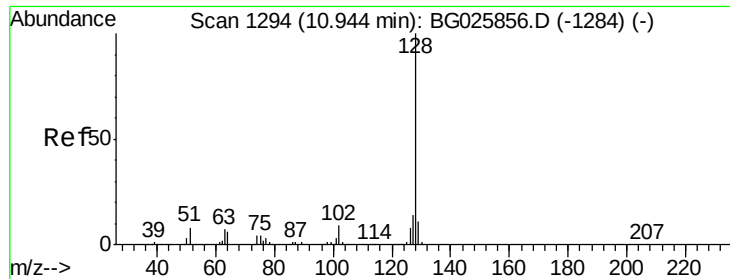
mohammad
 2/20/2017 12:58:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.33 ng
 RT: 10.75 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	321743		
182	91.5	77.0	115.4	
145	30.7	23.4	35.0	





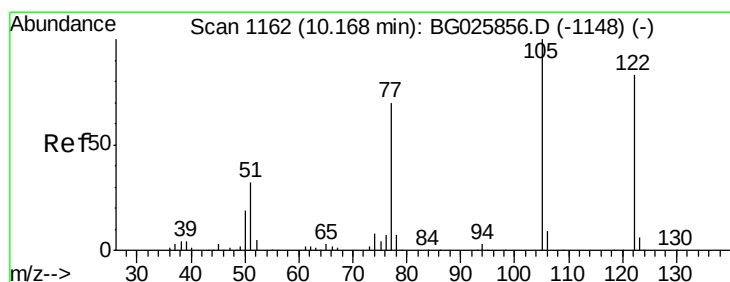
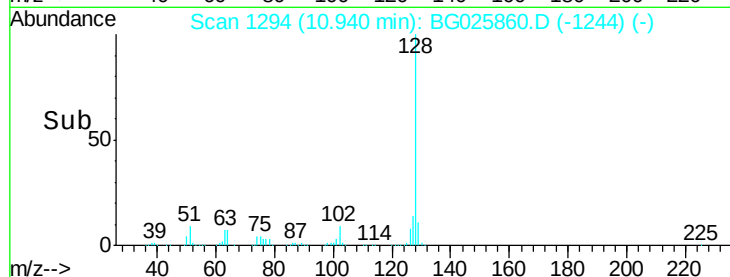
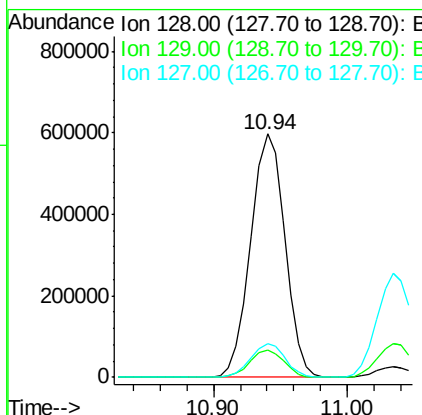
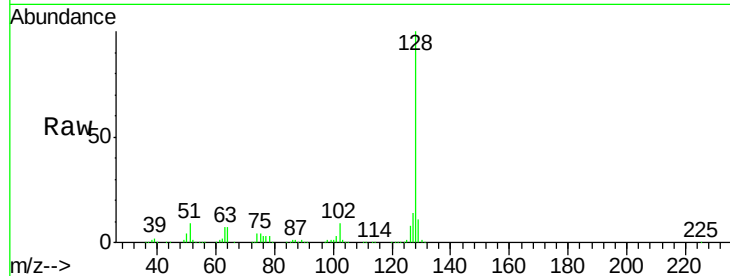
#31
Naphthalene
Concen: 39.89 ng
RT: 10.94 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.8	11.4	17.0

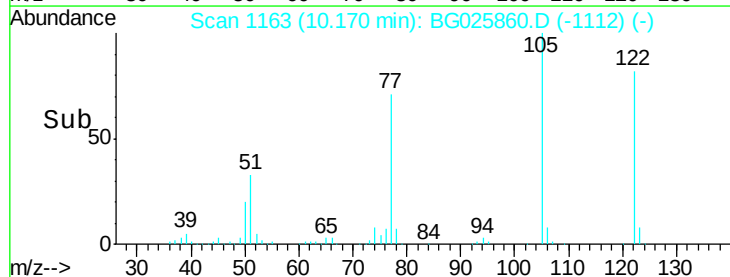
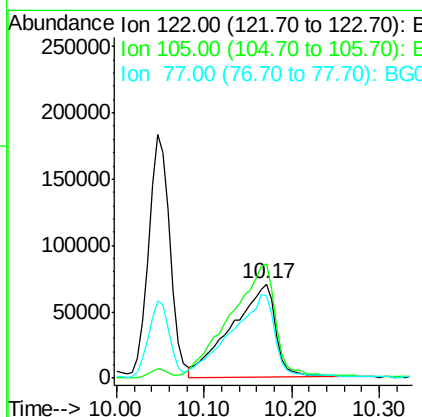
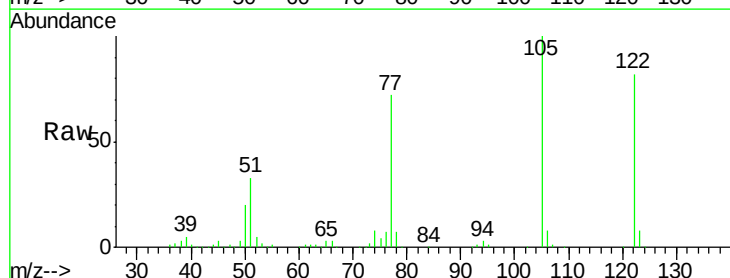
Manual Integrations
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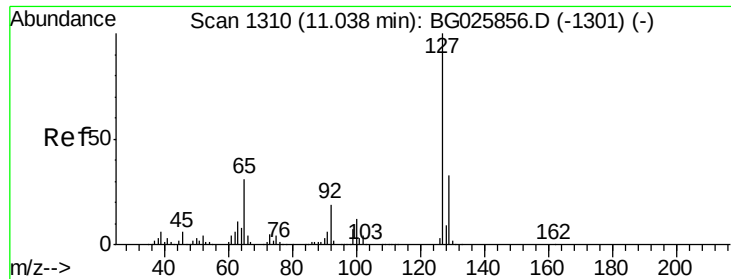
mohammad
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#32
Benzoic acid
Concen: 41.16 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

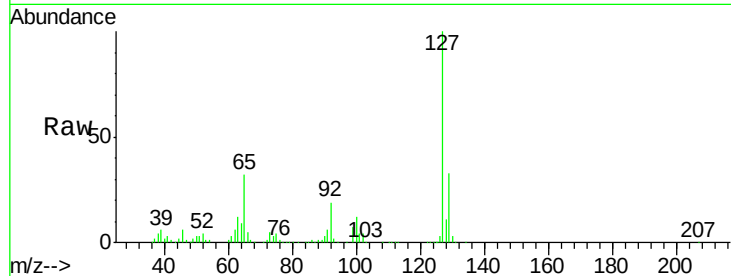
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	120.1	160.1
77	87.1	104.6	144.6#





#33
4-Chloroaniline
Concen: 39.76 ng
RT: 11.03 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

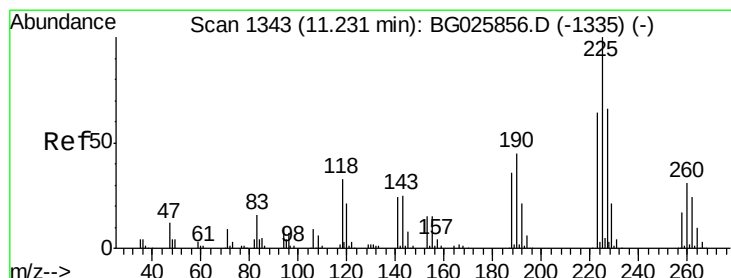
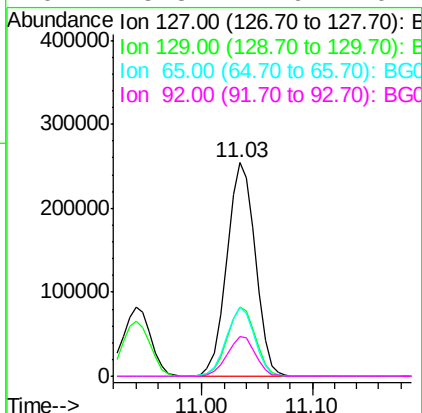
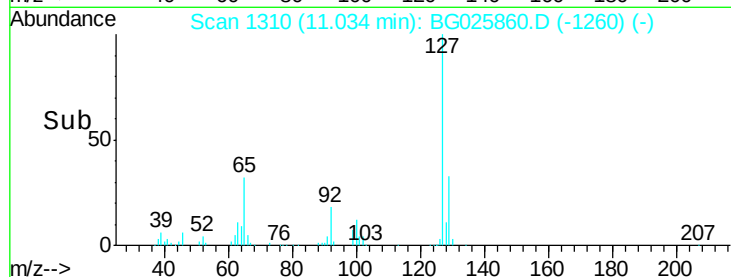
Instrument :
BNA_G
ClientSampleId :
ICVBG021717



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	458783		
129	32.6	23.6	35.4	
65	32.2	37.7	56.5	
92	18.8	17.6	26.4	

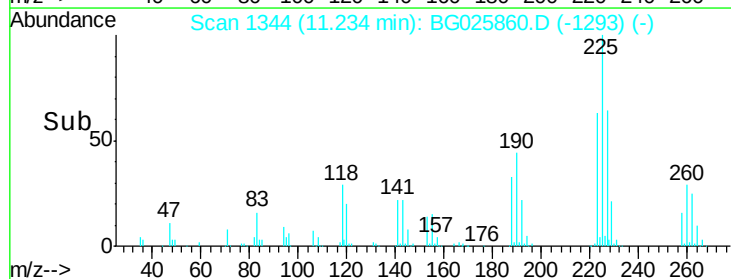
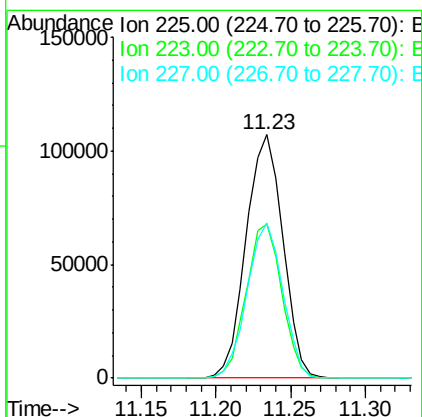
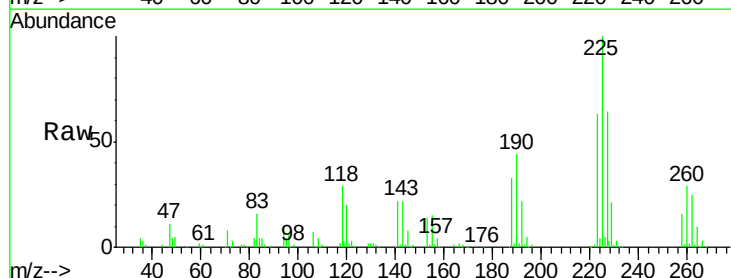
Manual Integrations
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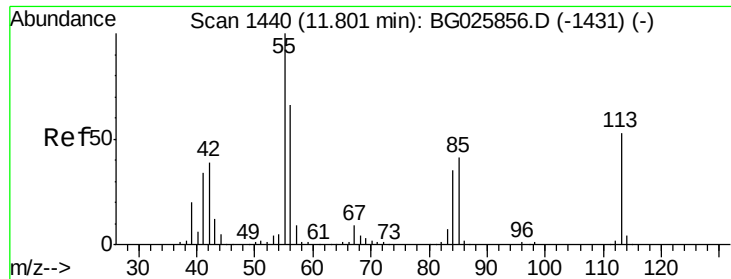
mohammad
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#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 11.23 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	182204		
223	63.3	50.7	76.1	
227	64.0	49.0	73.6	





#35

Caprolactam

Concen: 41.80 ng

RT: 11.80 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tgt Ion:113 Resp: 123814
Ion Ratio Lower Upper

113 100

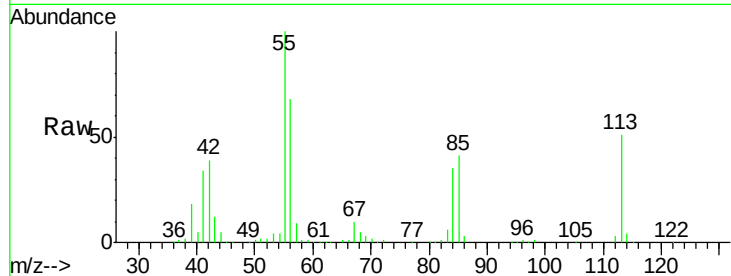
55 197.6 198.6 238.6#

56 134.6 140.4 180.4#

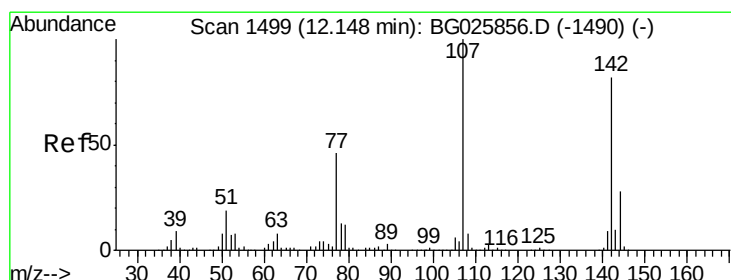
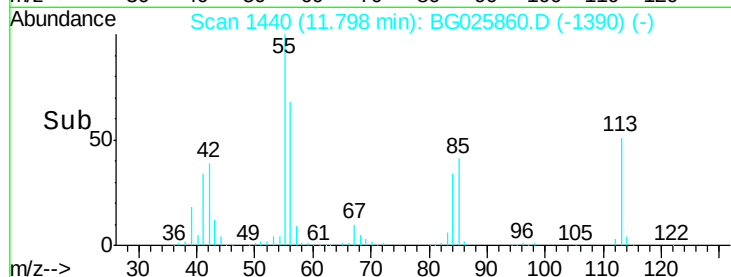
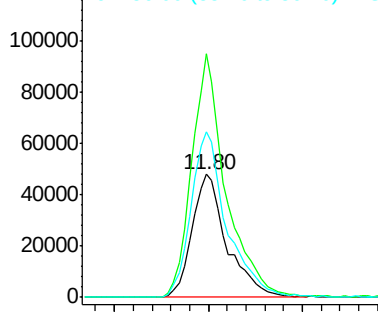
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.22 ng

RT: 12.14 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG025860.D

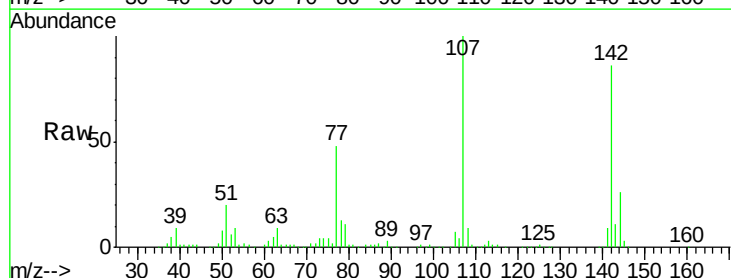
Acq: 17 Feb 2017 15:37

Tgt Ion:107 Resp: 352984
Ion Ratio Lower Upper

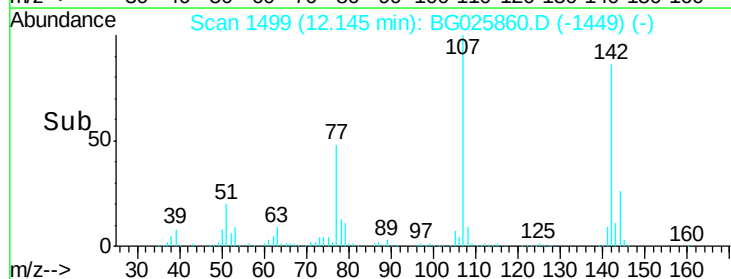
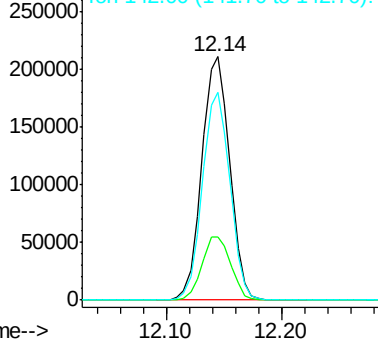
107 100

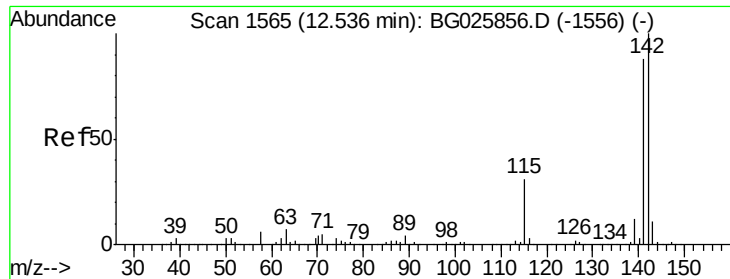
144 26.0 17.4 26.0

142 85.6 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





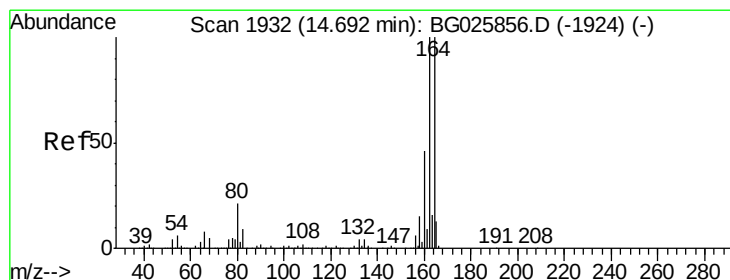
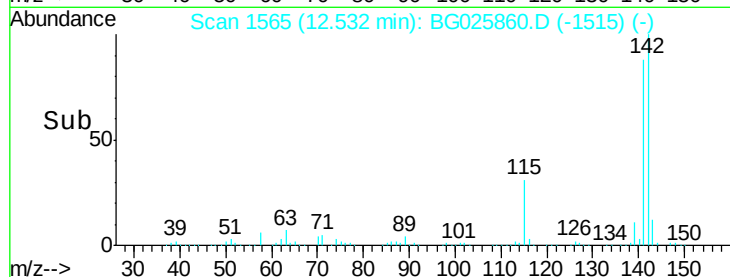
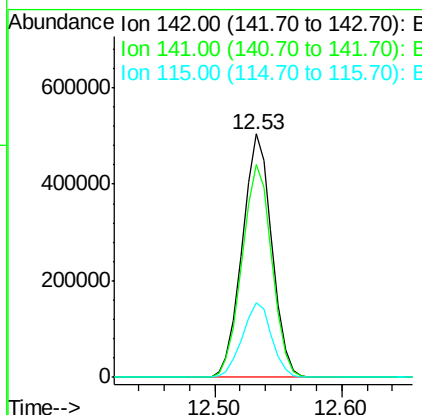
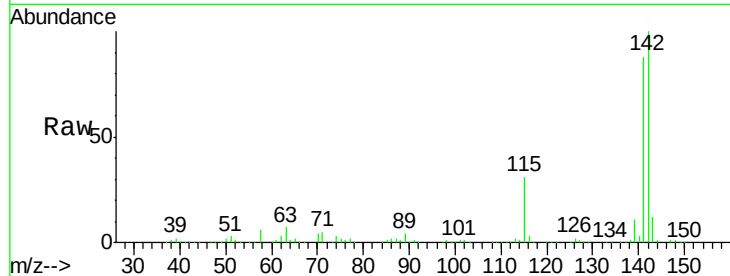
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 12.53 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.4	105.6
115	30.6	35.5	53.3

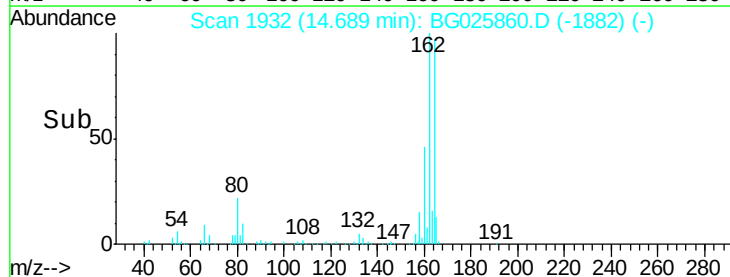
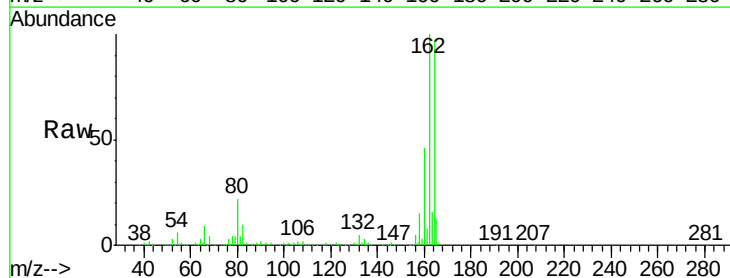
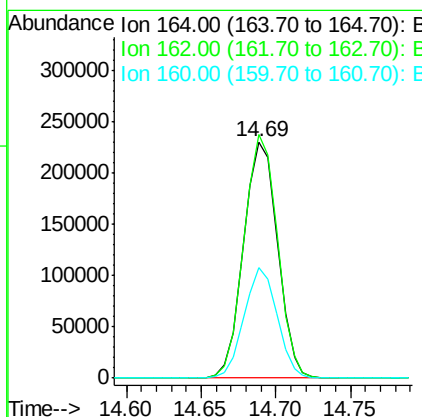
Manual Integrations
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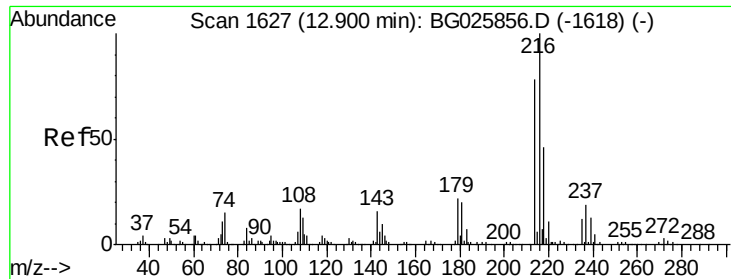
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	47.0	34.7	52.1





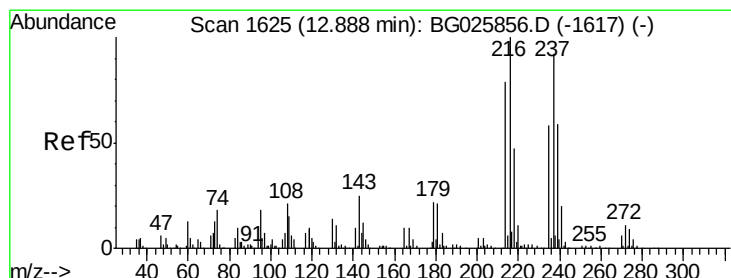
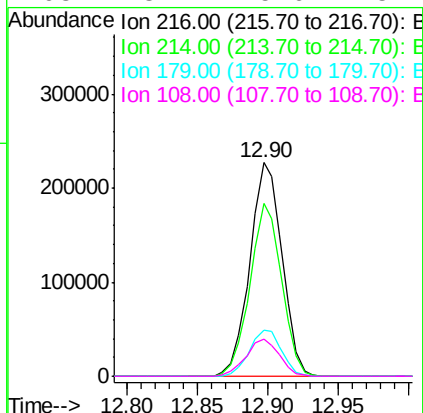
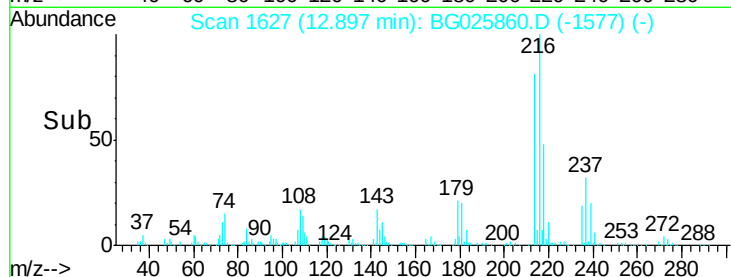
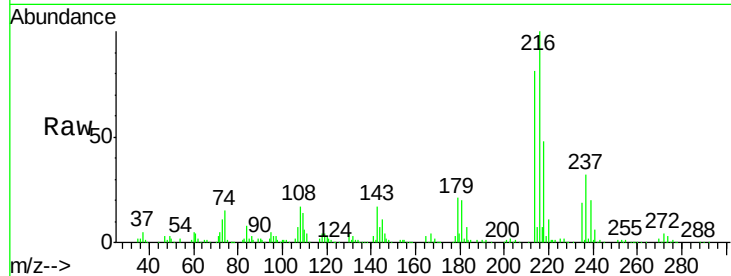
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.00 ng
 RT: 12.90 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	363860		
214	79.8	64.4	96.6	
179	21.8	17.4	26.0	
108	18.2	15.6	23.4	

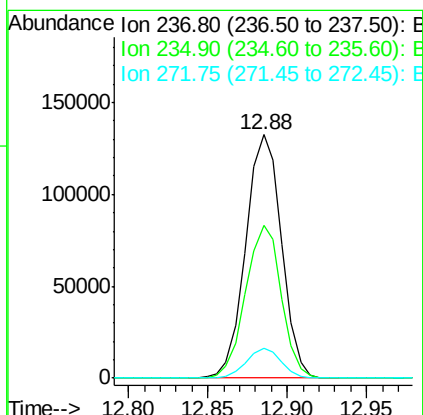
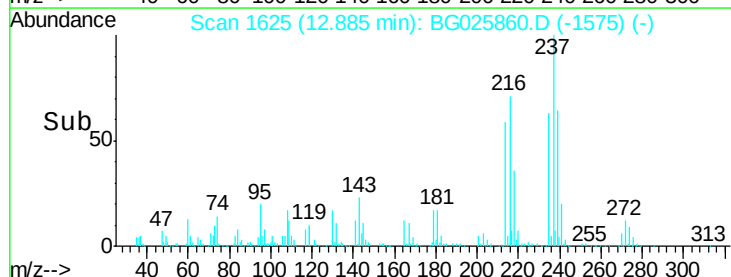
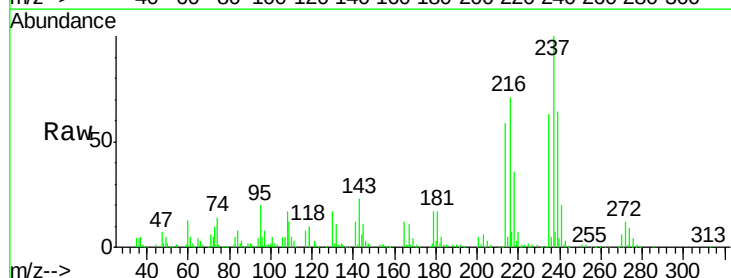
Manual Integrations
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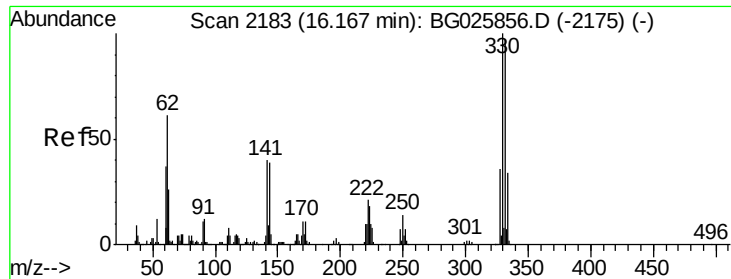
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 41.64 ng
 RT: 12.88 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	207267		
235	62.5	39.4	79.4	
272	12.2	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 80.69 ng

RT: 16.17 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

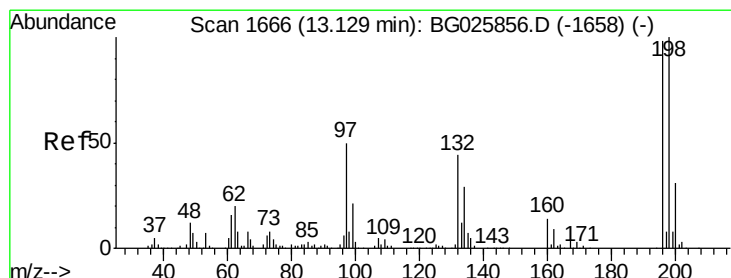
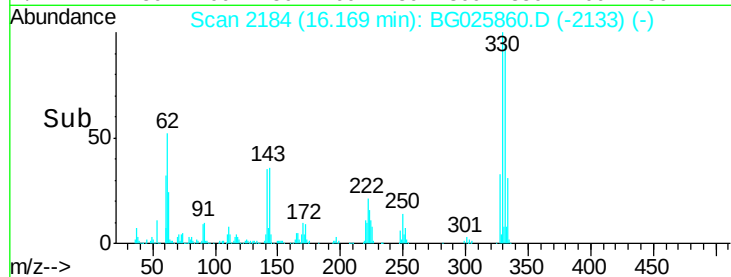
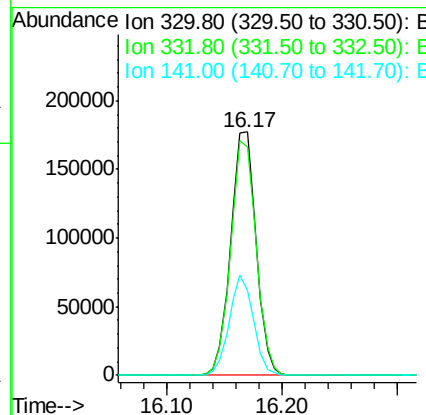
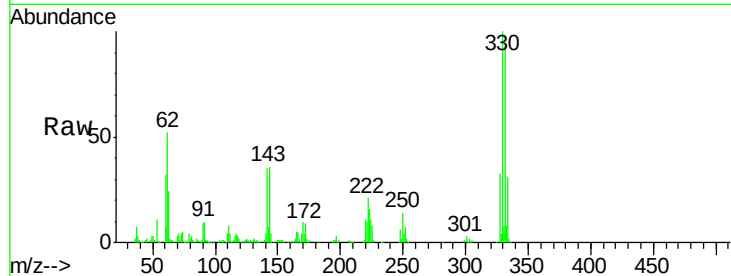
ClientSampleId :

ICVBG021717

Tgt Ion:	330	Resp:	270600
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.3	115.9
141	39.3	32.1	48.1

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 41.16 ng

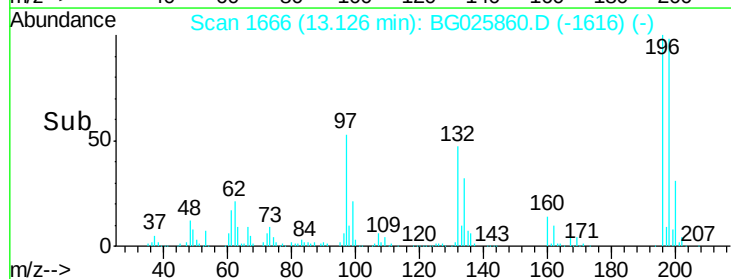
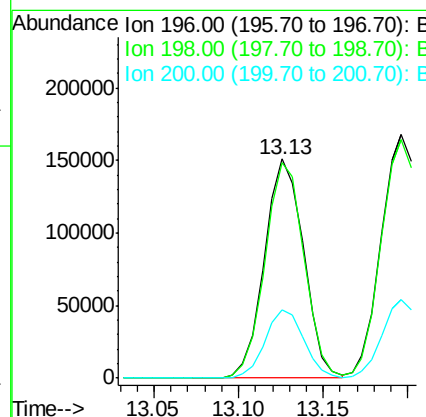
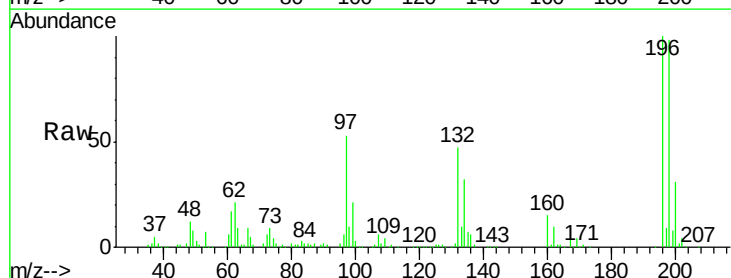
RT: 13.13 min Scan# 1666

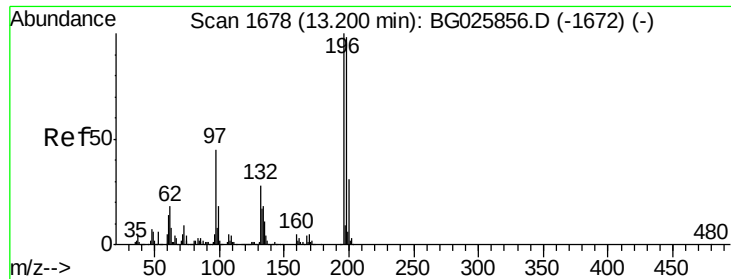
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	196	Resp:	241843
Ion Ratio	Lower	Upper	
196	100		
198	98.1	81.4	122.2
200	31.0	27.0	40.6





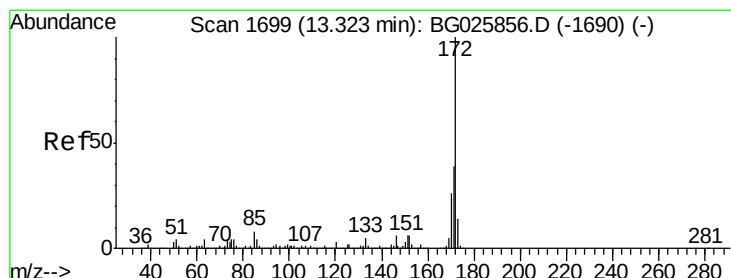
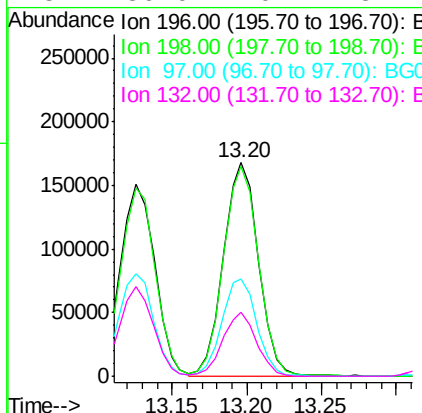
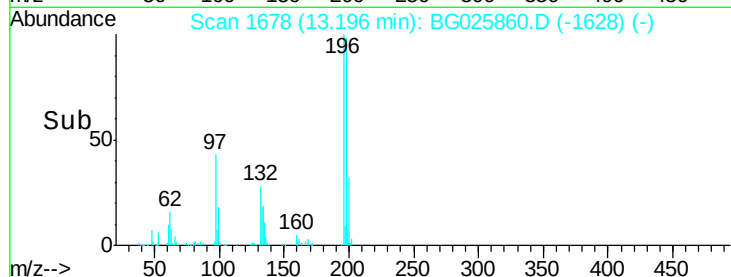
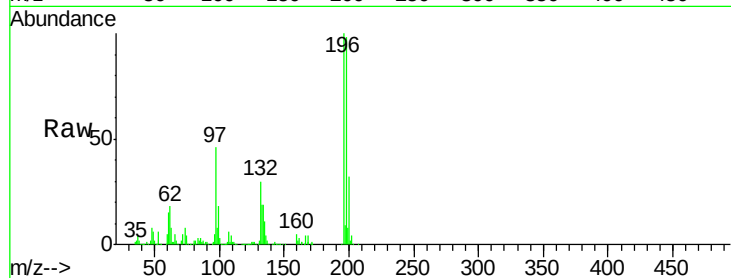
#43
2,4,5-Trichlorophenol
Concen: 41.17 ng
RT: 13.20 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274594		
198	98.1	79.9	119.9	
97	45.8	45.4	68.0	
132	30.0	20.7	31.1	

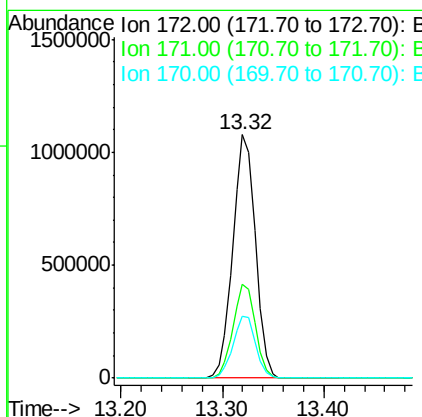
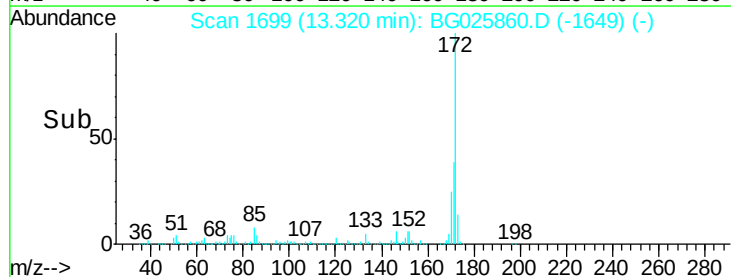
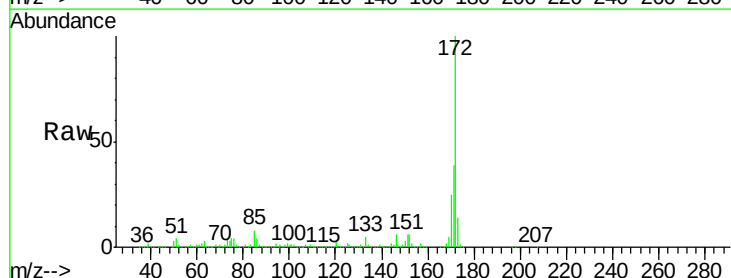
Manual Integrations
APPROVED

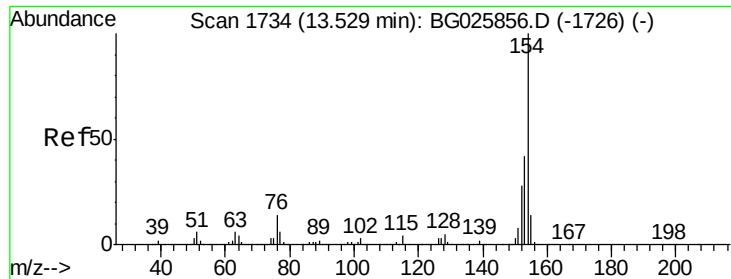
mohammad
2/20/2017 12:58:33 PM



#44
2-Fluorobiphenyl
Concen: 80.06 ng
RT: 13.32 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1663066		
171	38.5	32.2	48.2	
170	25.2	21.8	32.6	





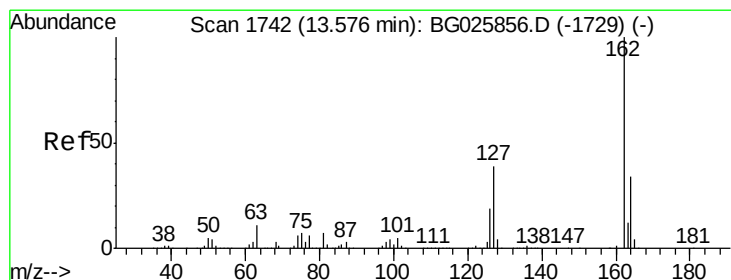
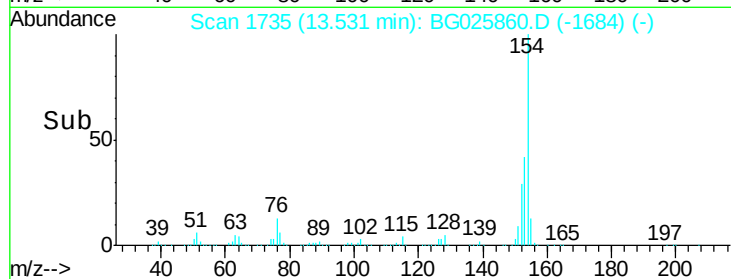
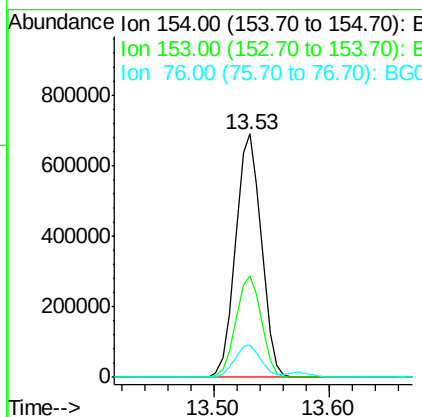
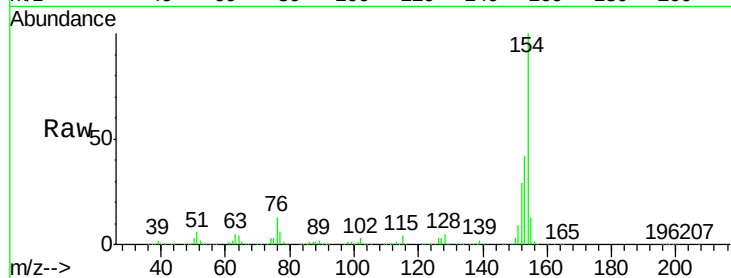
#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 13.53 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	13.5	0.0	33.5

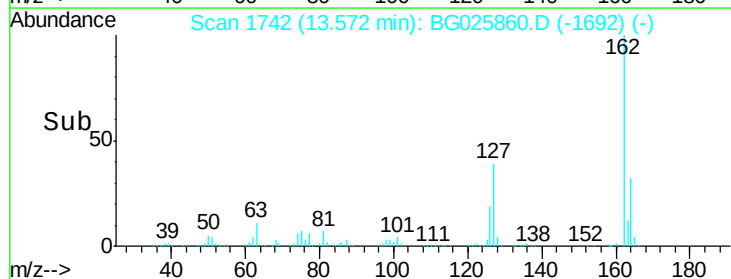
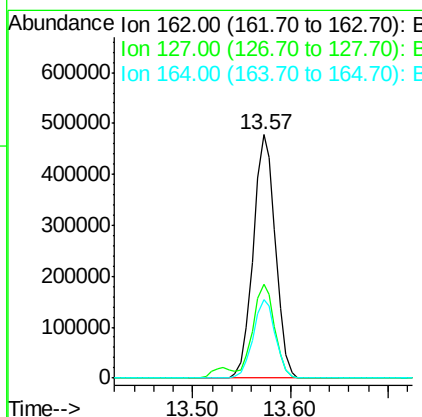
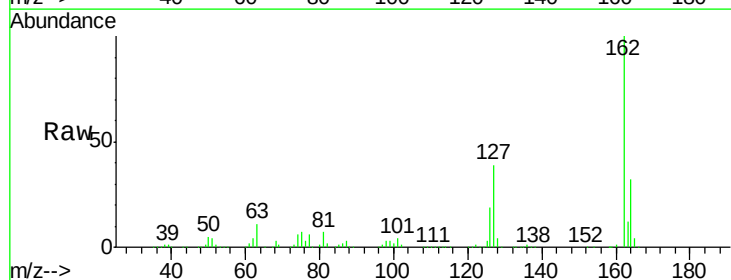
Manual Integrations
 APPROVED

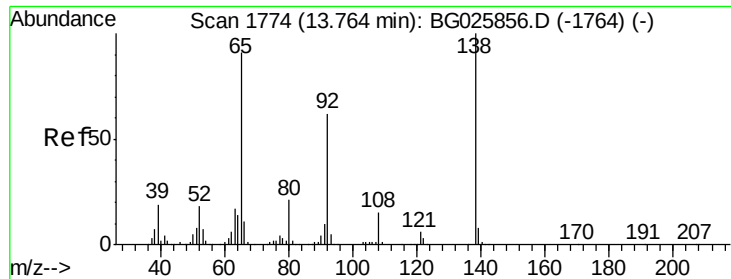
mohammad
 2/20/2017 12:58:33 PM



#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 13.57 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	32.3	27.3	40.9





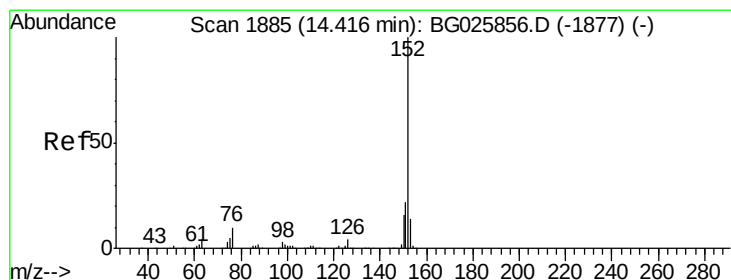
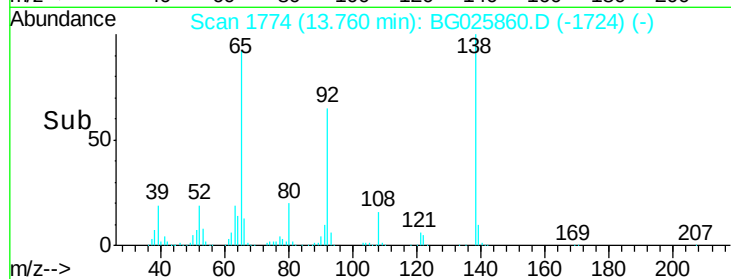
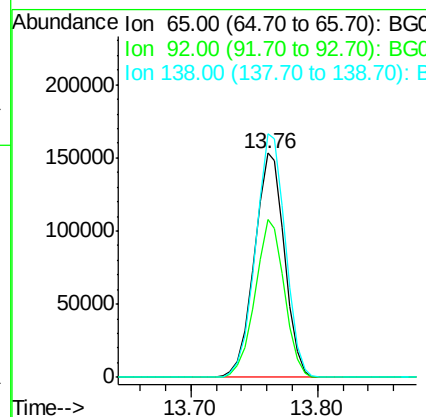
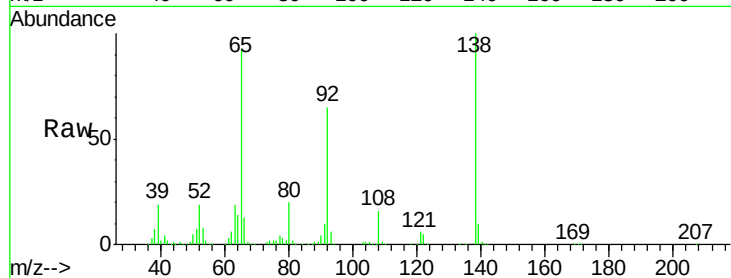
#47
2-Nitroaniline
Concen: 41.87 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	252520		
92	70.4	49.0	73.4	
138	108.7	58.6	87.8#	

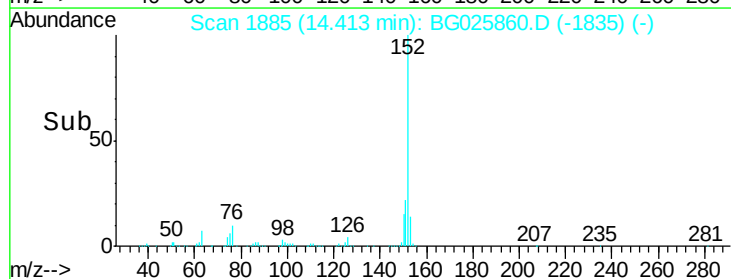
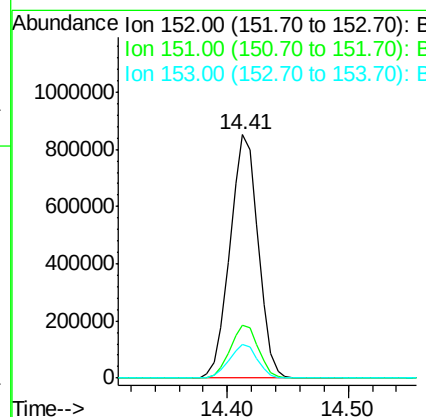
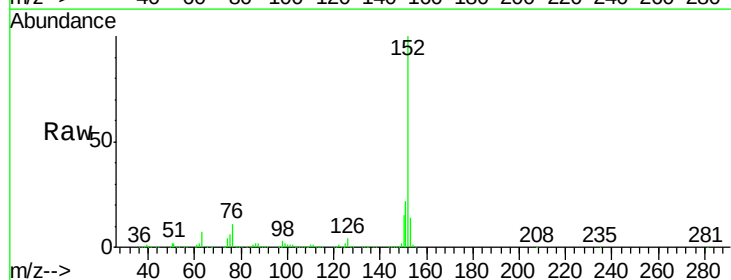
Manual Integrations
APPROVED

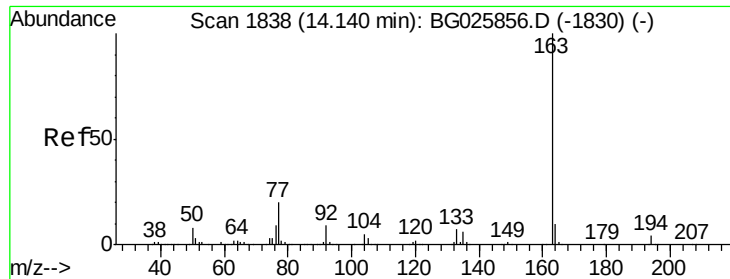
mohammad
2/20/2017 12:58:33 PM



#48
Acenaphthylene
Concen: 40.55 ng
RT: 14.41 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1372962		
151	21.9	18.2	27.2	
153	14.0	11.3	16.9	





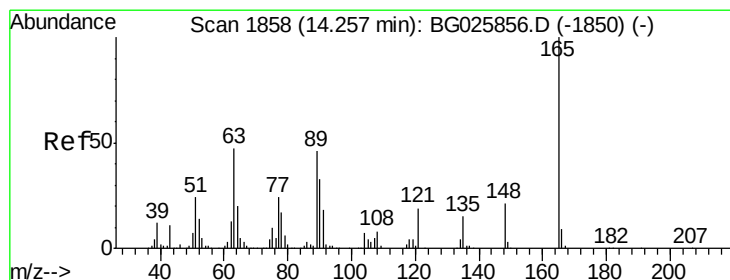
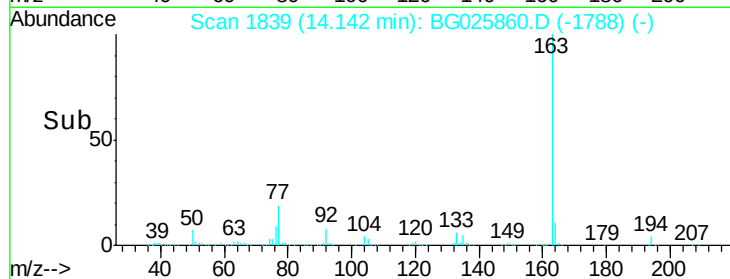
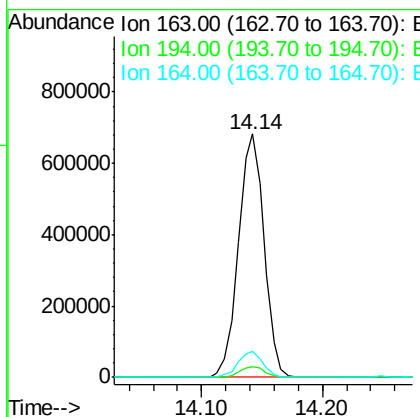
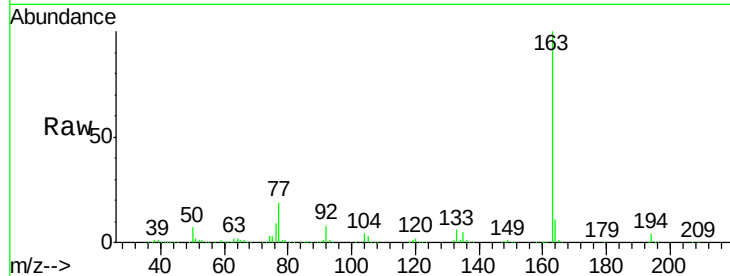
#49
Dimethylphthalate
Concen: 40.36 ng
RT: 14.14 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion:163 Resp: 1005026
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.7 9.3 13.9

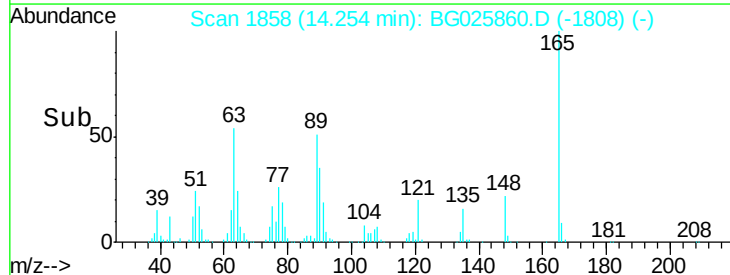
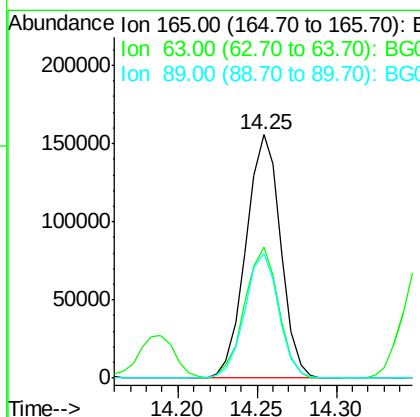
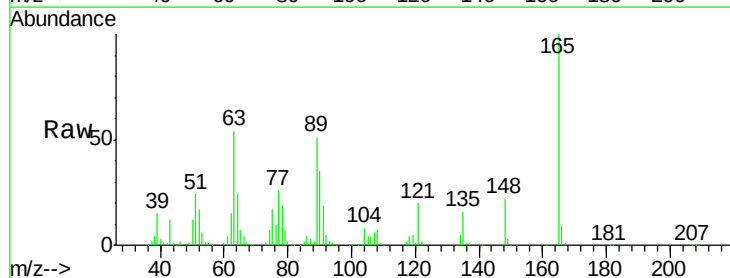
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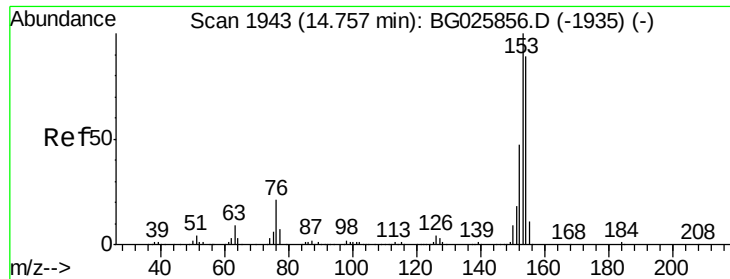
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.16 ng
RT: 14.25 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:165 Resp: 235810
Ion Ratio Lower Upper
165 100
63 53.6 63.9 95.9#
89 51.2 58.6 88.0#





#51

Acenaphthene

Concen: 40.44 ng

RT: 14.75 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

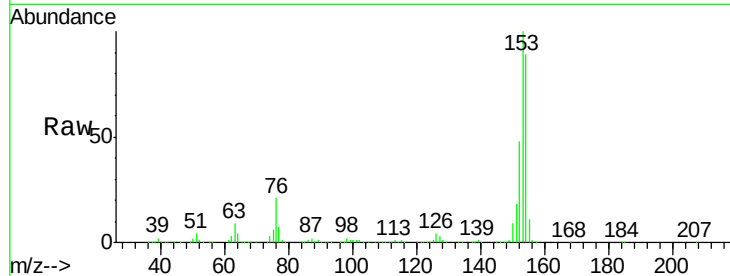
ClientSampleId :

ICVBG021717

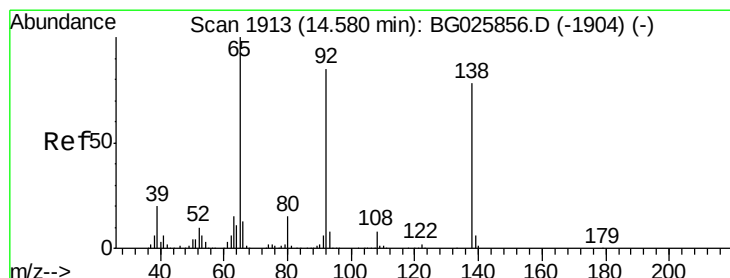
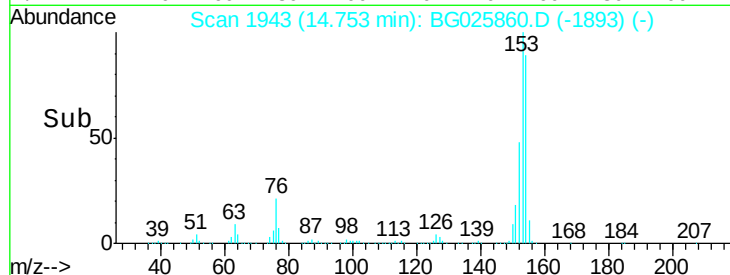
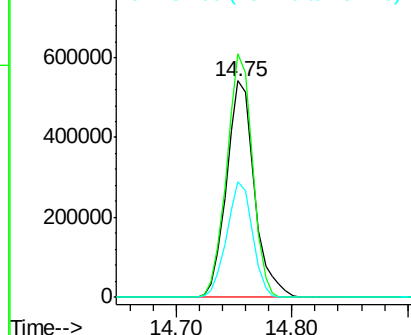
Tgt Ion:	154	Resp:	904212
Ion Ratio	Lower	Upper	
154	100		
153	112.5	87.8	131.6
152	53.7	42.2	63.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.97 ng

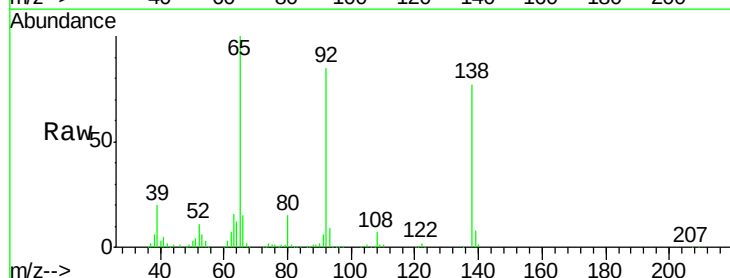
RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

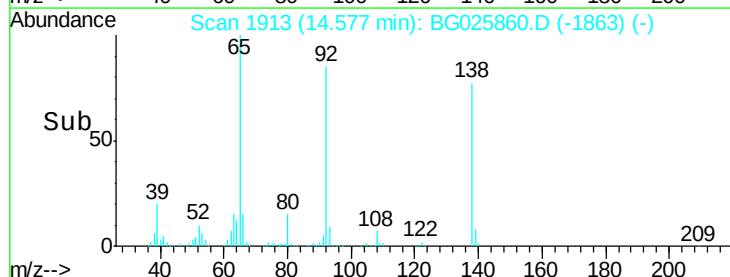
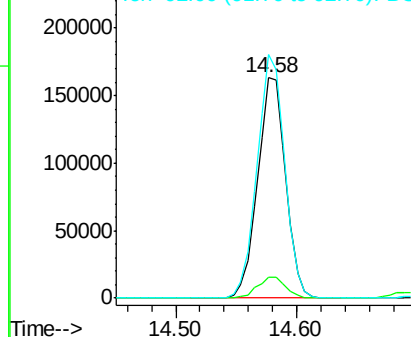
Lab File: BG025860.D

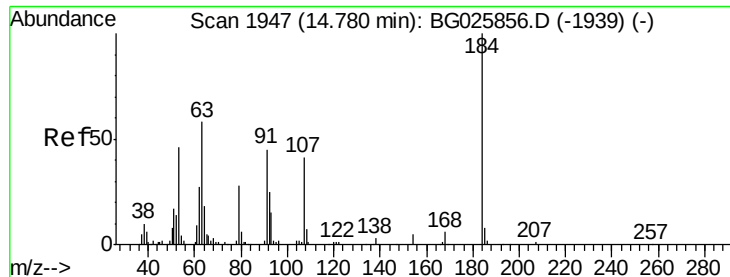
Acq: 17 Feb 2017 15:37

Tgt Ion:	138	Resp:	262620
Ion Ratio	Lower	Upper	
138	100		
108	9.6	10.9	16.3#
92	110.5	115.3	172.9#



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





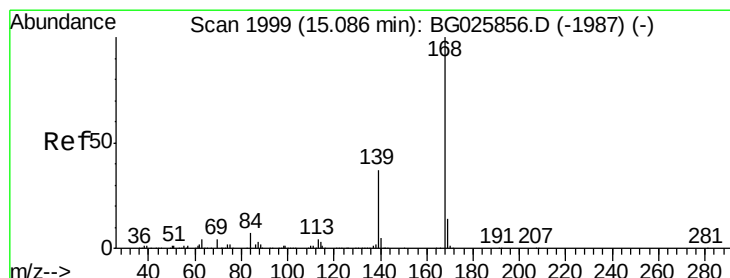
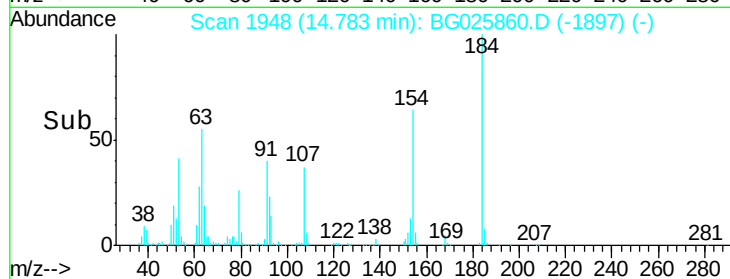
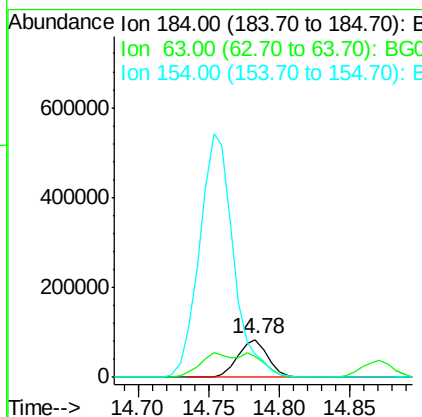
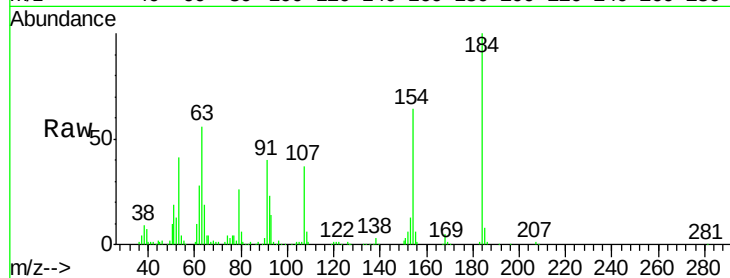
#53
2,4-Dinitrophenol
Concen: 42.86 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	52.7	79.1
154	63.6	57.3	85.9

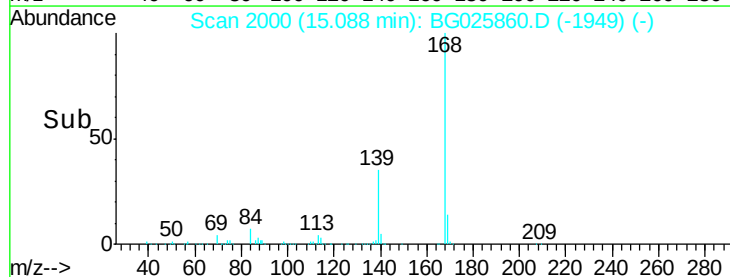
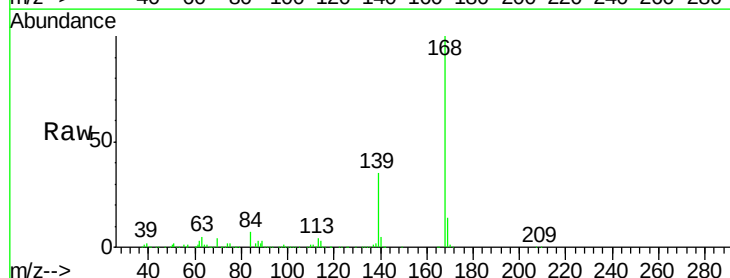
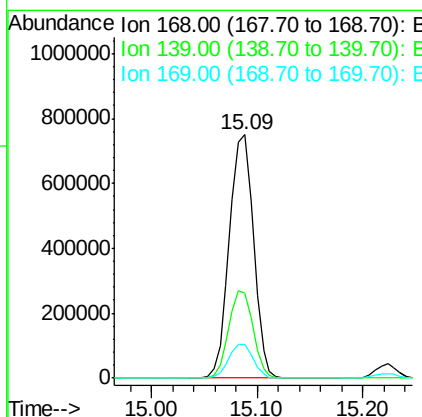
Manual Integrations
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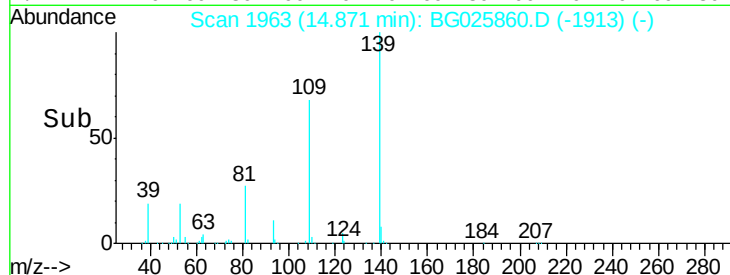
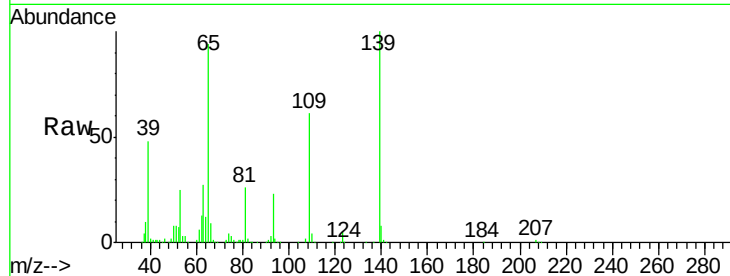
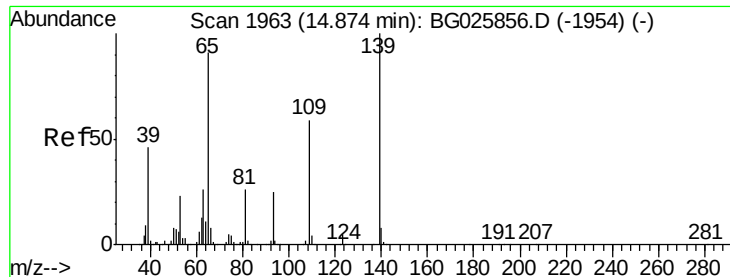
mohammad
2/20/2017 12:58:33 PM



#54
Dibenzofuran
Concen: 39.69 ng
RT: 15.09 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	35.3	52.9#
169	13.9	11.5	17.3





#55

4-Nitrophenol

Concen: 42.88 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tgt Ion:139 Resp: 218347
Ion Ratio Lower Upper

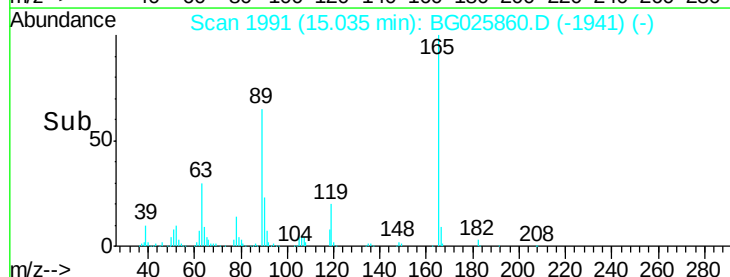
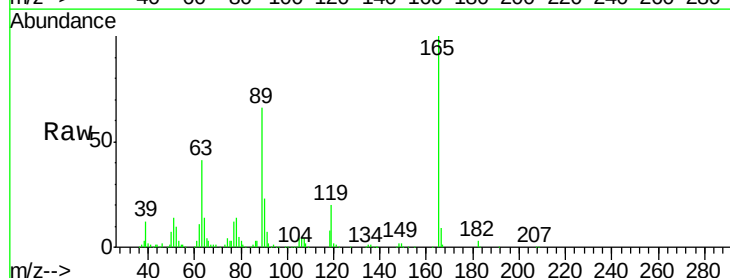
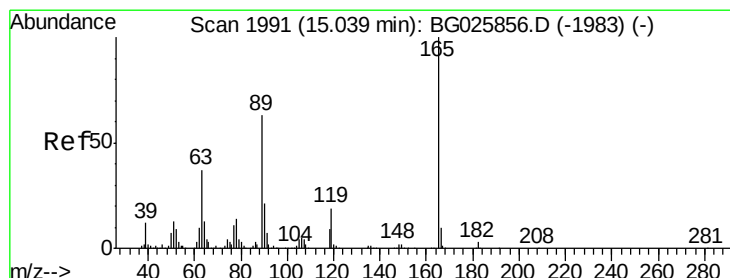
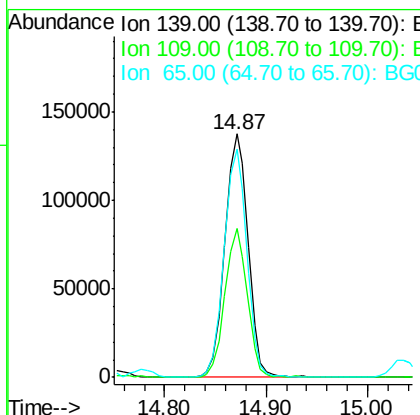
139 100

109 61.2 101.2 141.2#

65 93.7 135.3 175.3#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.25 ng

RT: 15.04 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

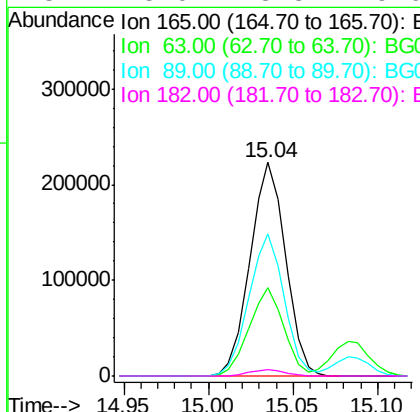
Tgt Ion:165 Resp: 325439
Ion Ratio Lower Upper

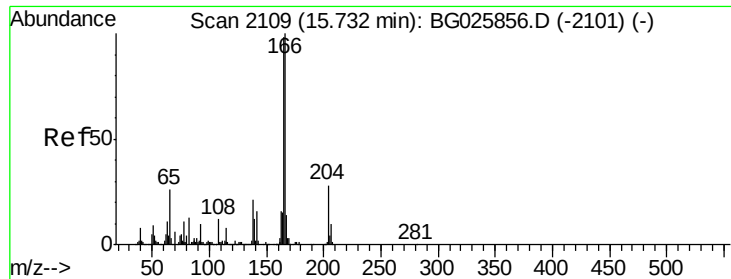
165 100

63 41.5 44.0 66.0#

89 66.3 67.3 100.9#

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 39.70 ng

RT: 15.73 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tgt Ion:166 Resp: 1057662

Ion Ratio Lower Upper

166 100

165 100.1 78.6 117.8

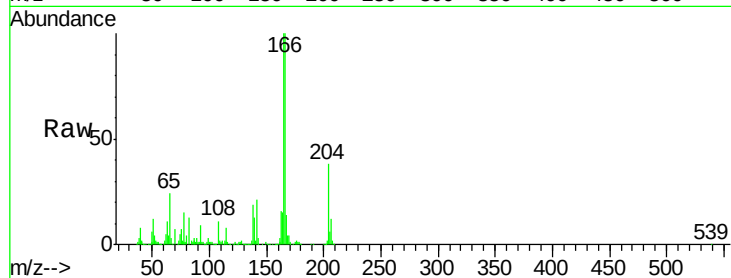
167 14.4 11.6 17.4

Manual Integrations

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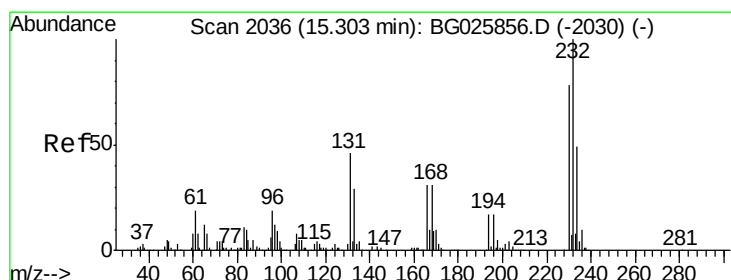
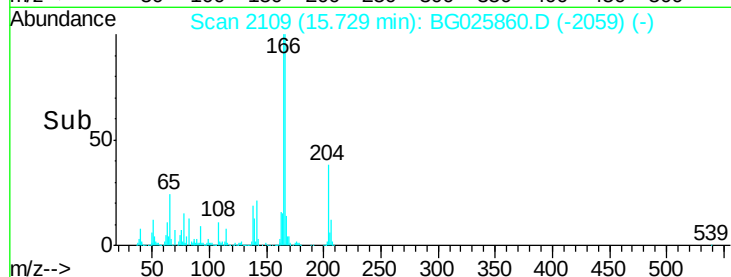
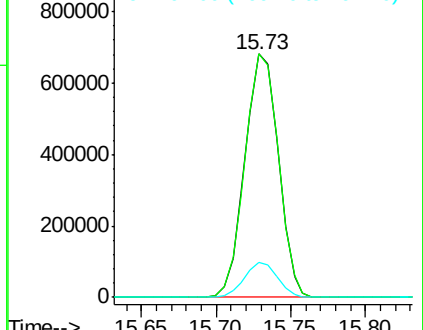


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.31 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:232 Resp: 244459

Ion Ratio Lower Upper

232 100

131 45.7 34.9 52.3

130 2.5 2.3 3.5

166 32.1 24.2 36.4

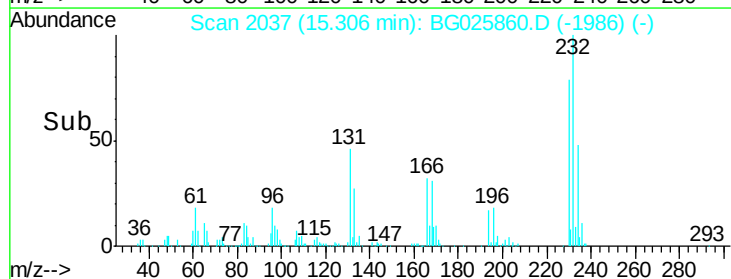
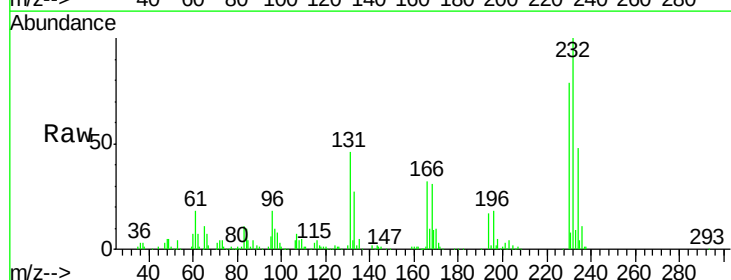
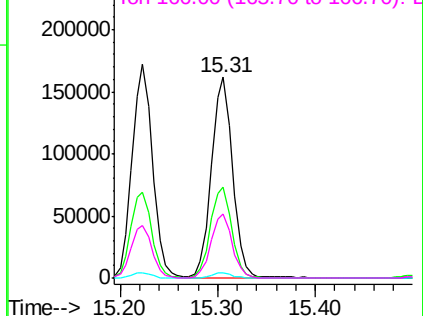
Abundance

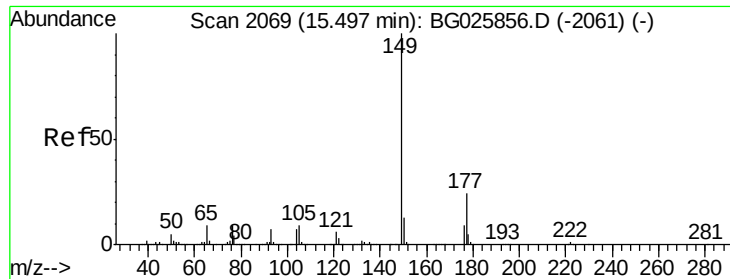
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





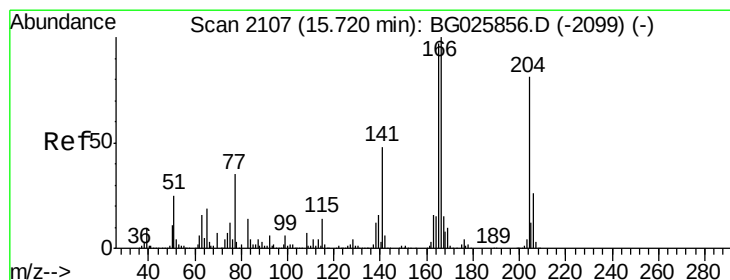
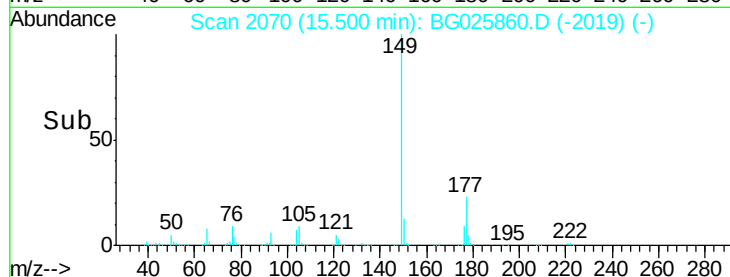
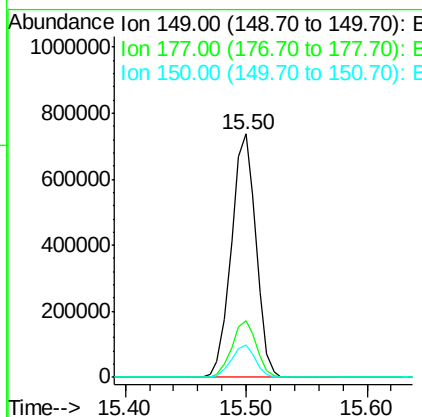
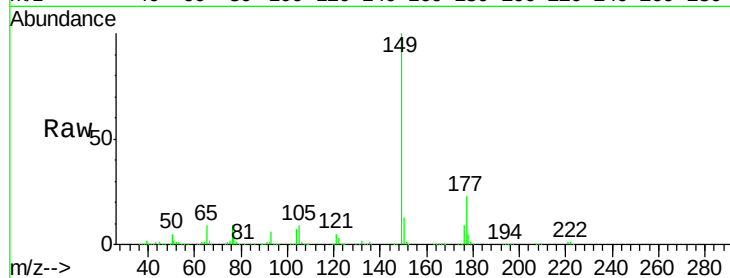
#59
Diethylphthalate
Concen: 40.48 ng
RT: 15.50 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.1	30.1
150	13.1	10.2	15.2

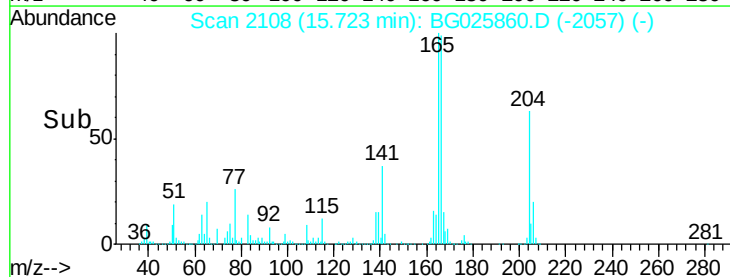
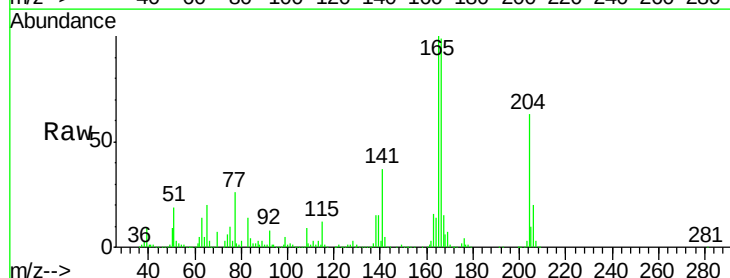
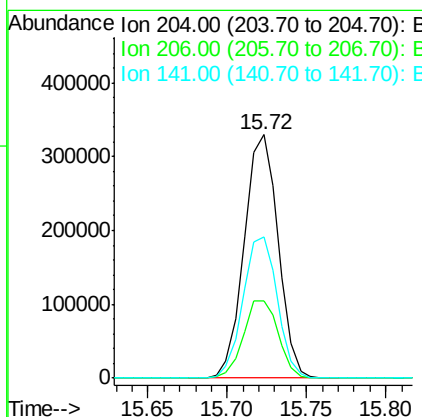
Manual Integrations
APPROVED

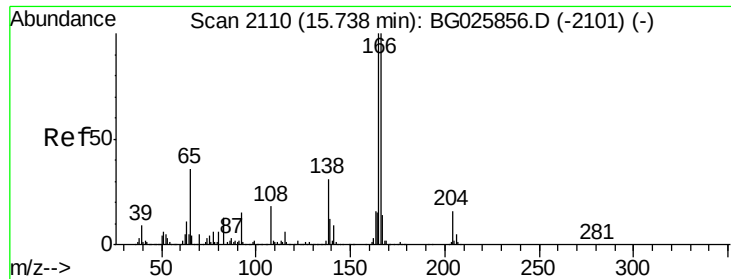
mohammad
2/20/2017 12:58:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.71 ng
RT: 15.72 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	30.1	45.1
141	58.0	50.6	76.0





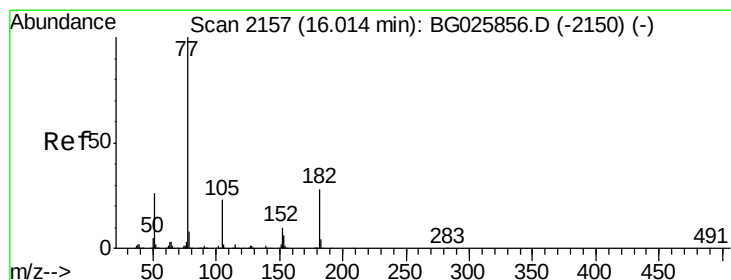
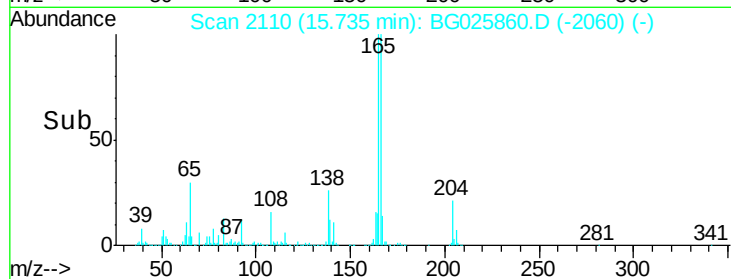
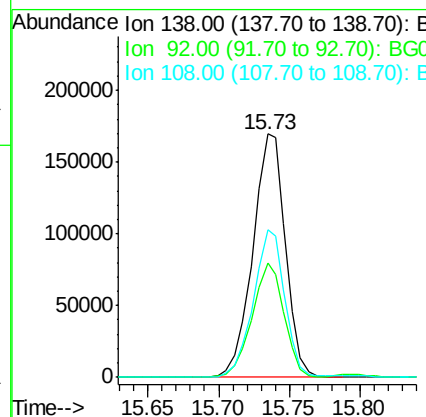
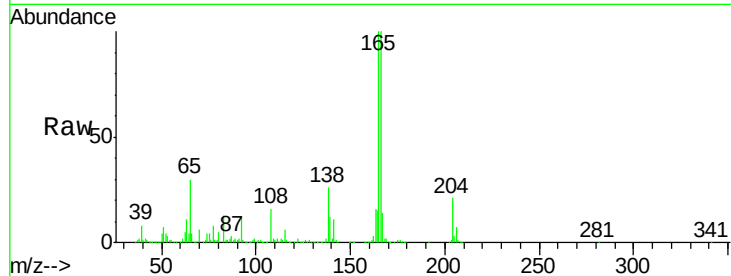
#61
 4-Nitroaniline
 Concen: 42.21 ng
 RT: 15.73 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	273750		
92	46.9	44.2	84.2	
108	60.9	104.8	144.8	

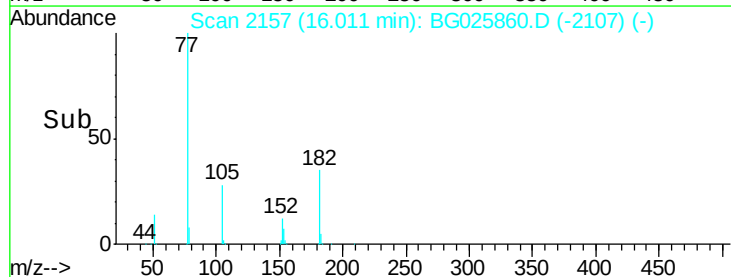
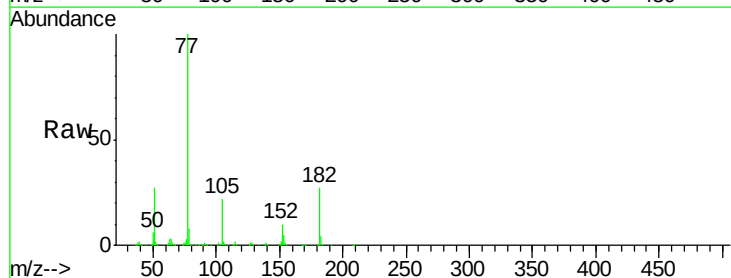
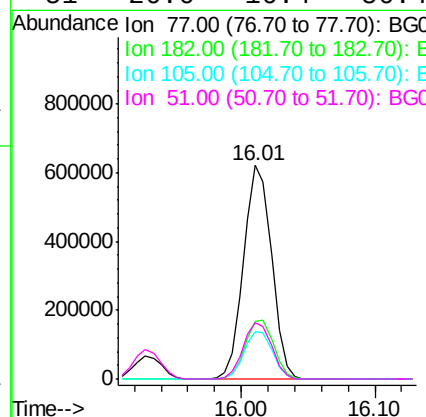
Manual Integrations
 APPROVED

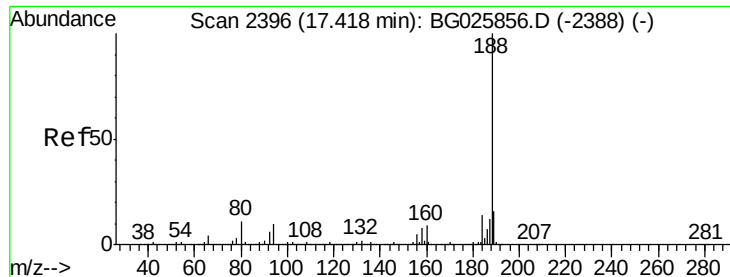
mohammad
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#62
 Azobenzene
 Concen: 40.52 ng
 RT: 16.01 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	897128		
182	27.1	4.7	44.7	
105	22.2	0.0	36.3	
51	26.6	16.4	56.4	





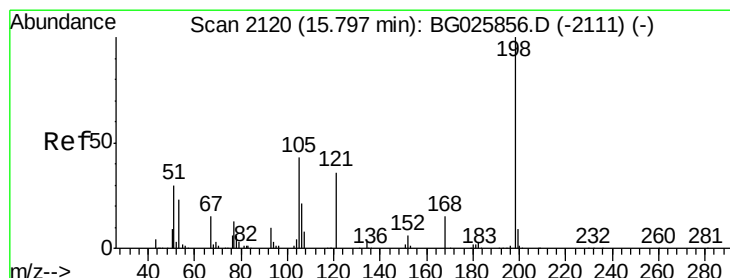
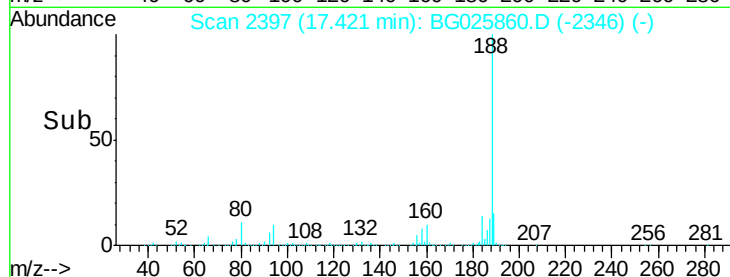
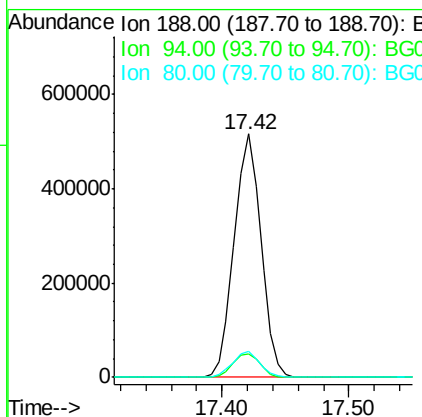
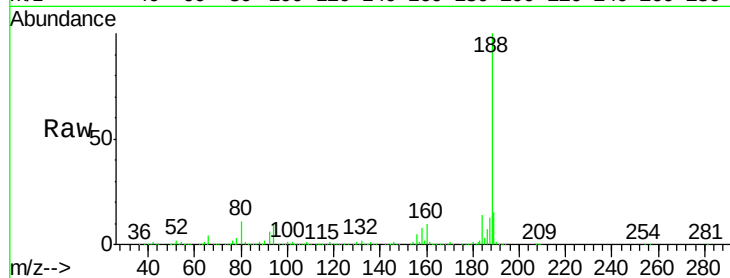
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	758520		
94	9.9	5.8	8.8#	
80	10.8	7.5	11.3	

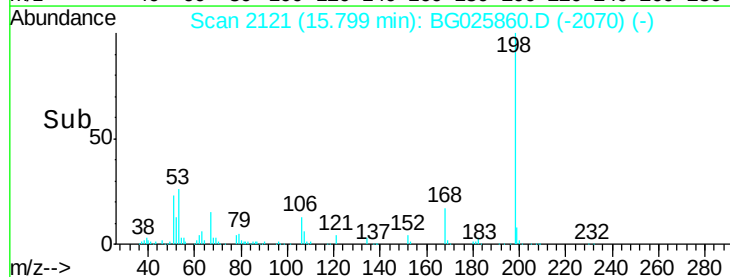
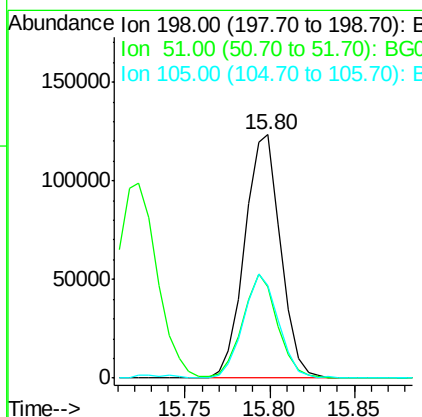
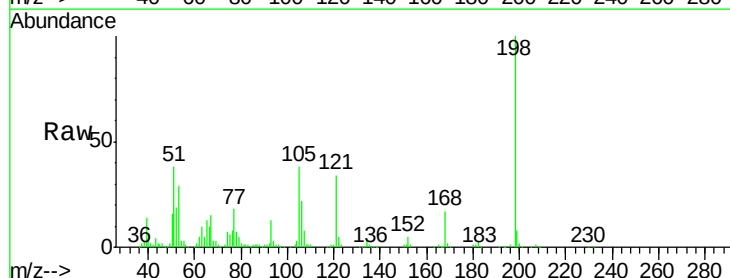
Manual Integrations
APPROVED

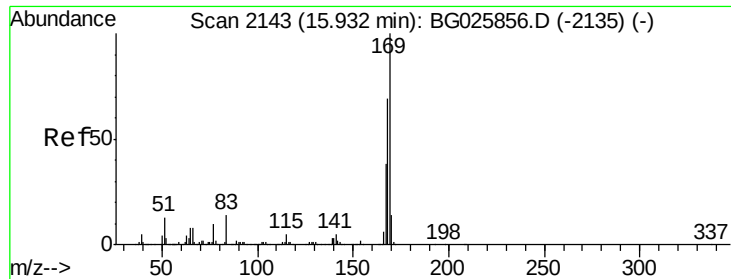
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.10 ng
RT: 15.80 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	182438		
51	37.7	22.6	62.6	
105	38.0	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 39.54 ng

RT: 15.93 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

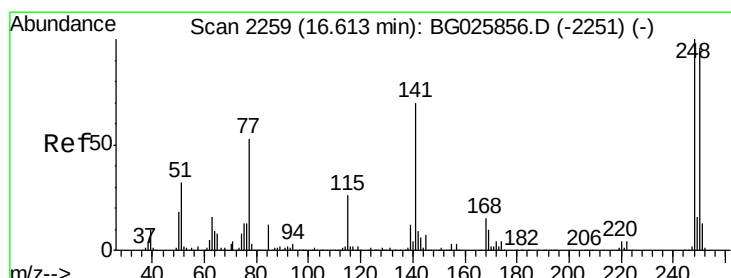
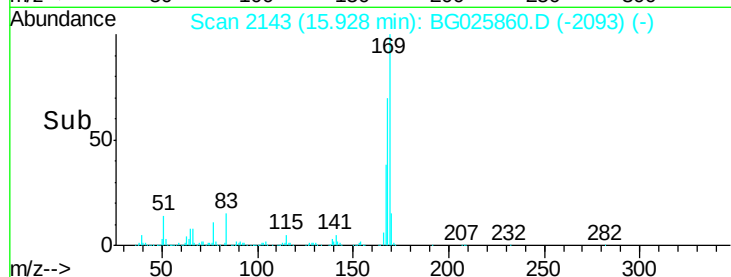
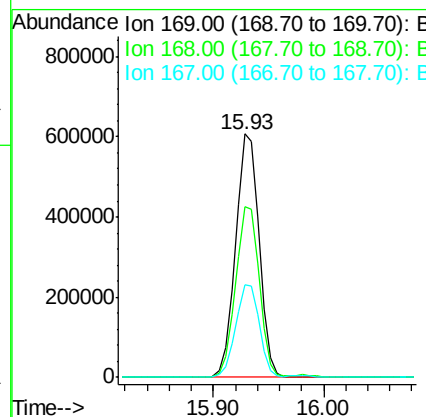
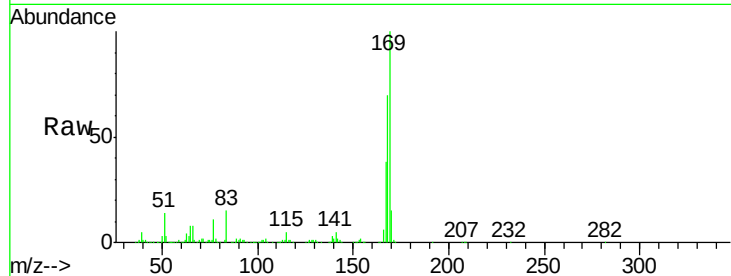
ClientSampleId :

ICVBG021717

Tgt Ion:	169	Resp:	909559
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	38.1	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.37 ng

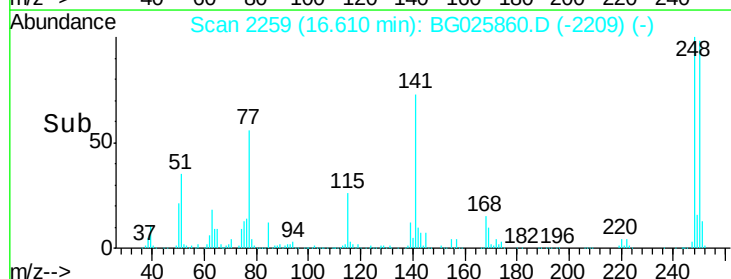
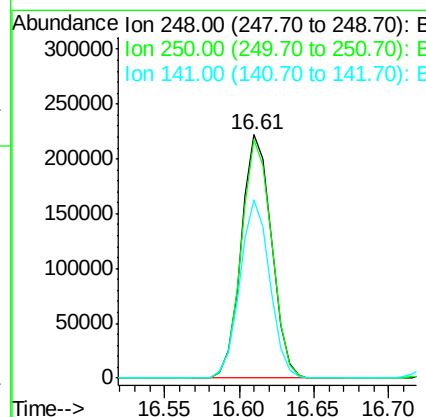
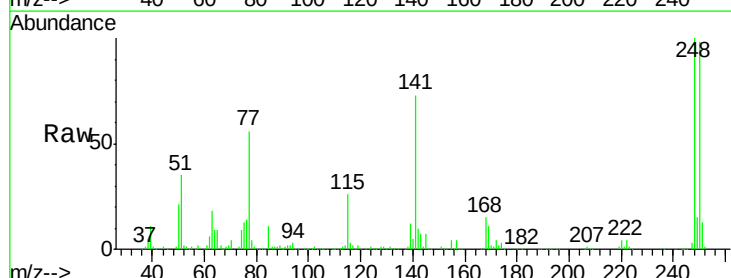
RT: 16.61 min Scan# 2259

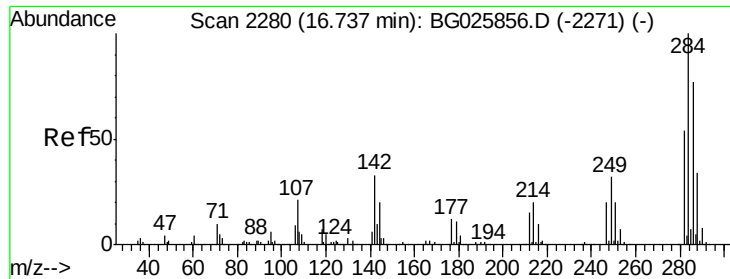
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion:	248	Resp:	312975
Ion Ratio	Lower	Upper	
248	100		
250	98.1	75.0	112.6
141	73.1	55.2	82.8





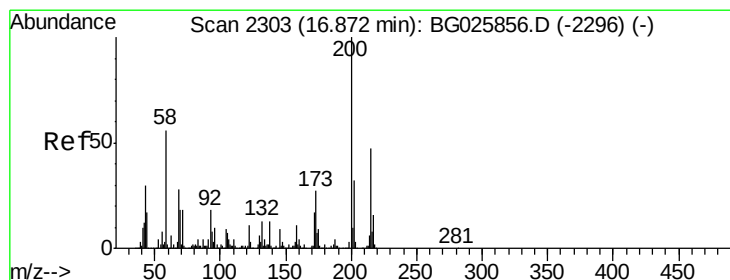
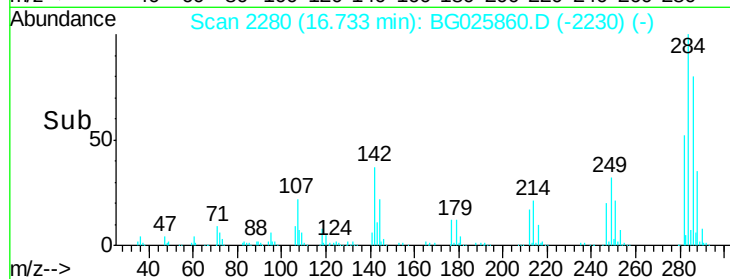
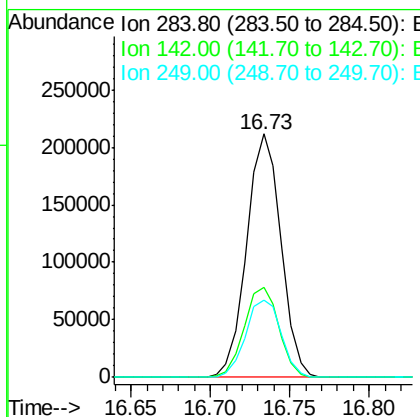
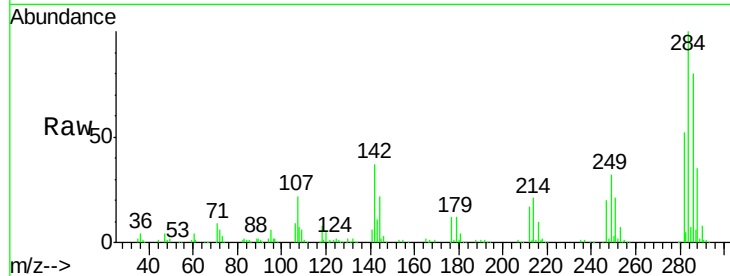
#67
Hexachlorobenzene
Concen: 38.70 ng
RT: 16.73 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	317136		
142	37.1	29.9	44.9	
249	31.9	29.2	43.8	

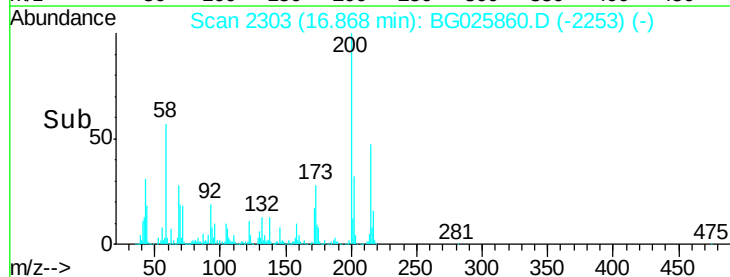
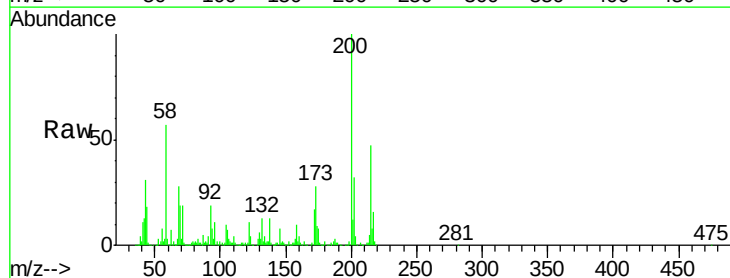
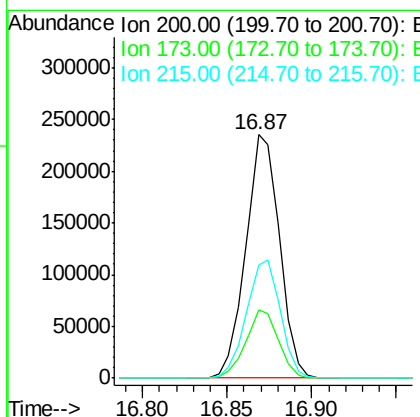
Manual Integrations
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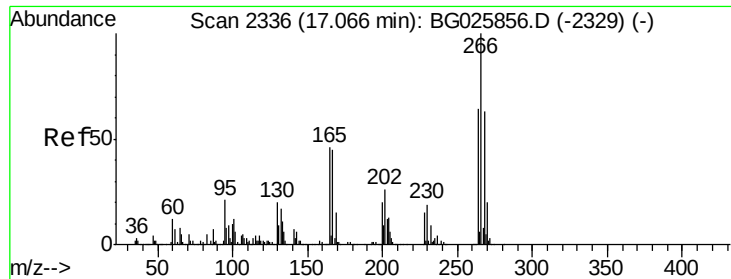
mohammad
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#68
Atrazine
Concen: 40.17 ng
RT: 16.87 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	327049		
173	27.9	3.0	43.0	
215	46.6	28.4	68.4	





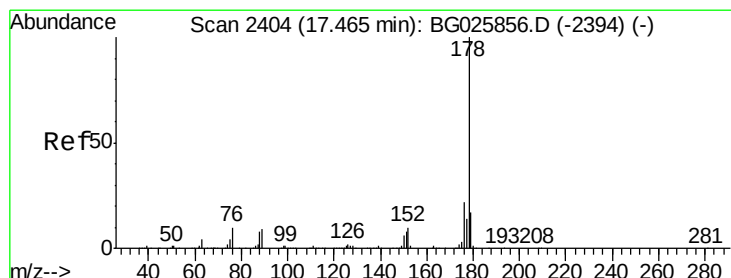
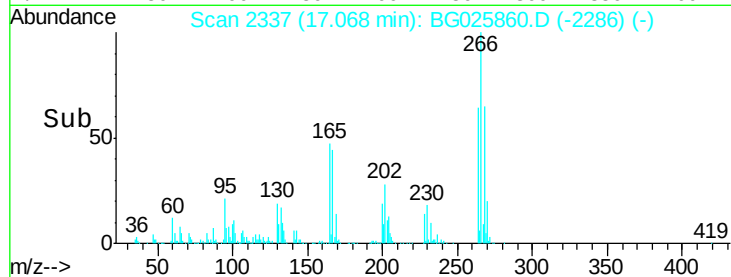
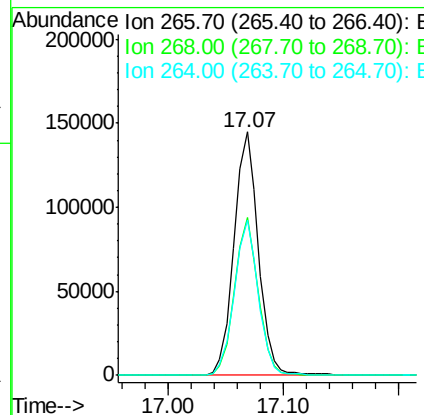
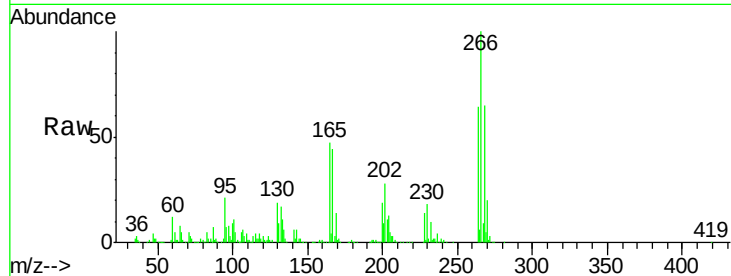
#69
 Pentachlorophenol
 Concen: 41.82 ng
 RT: 17.07 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	211360		
268	65.0	48.6	72.8	
264	63.8	50.1	75.1	

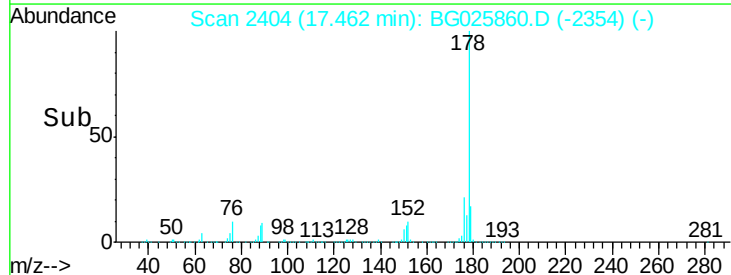
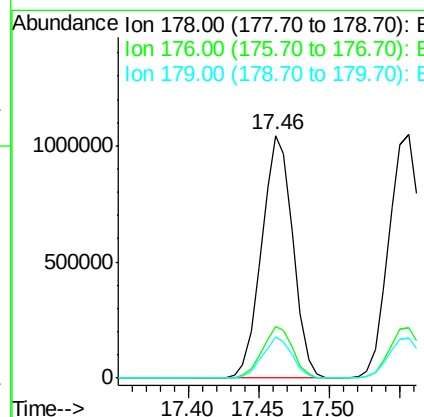
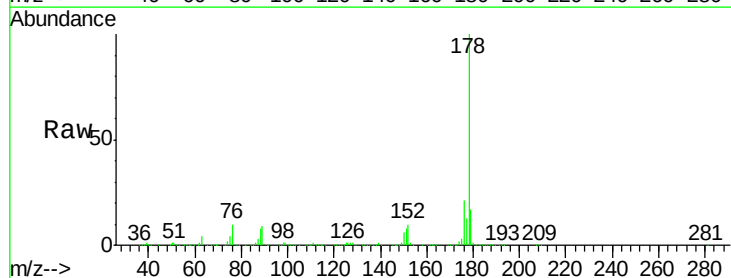
Manual Integrations
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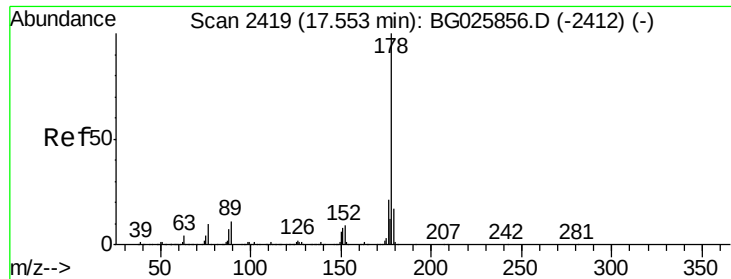
mohammad
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#70
 Phenanthrene
 Concen: 39.35 ng
 RT: 17.46 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1620481		
176	21.3	17.7	26.5	
179	16.9	15.0	22.6	





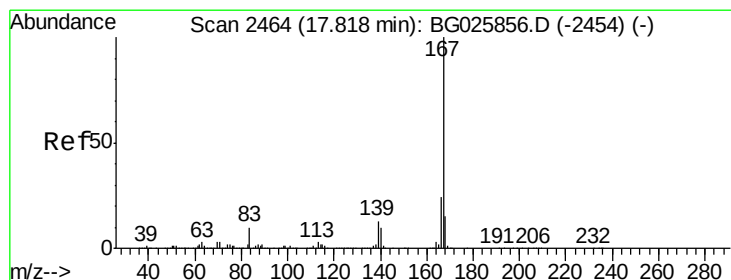
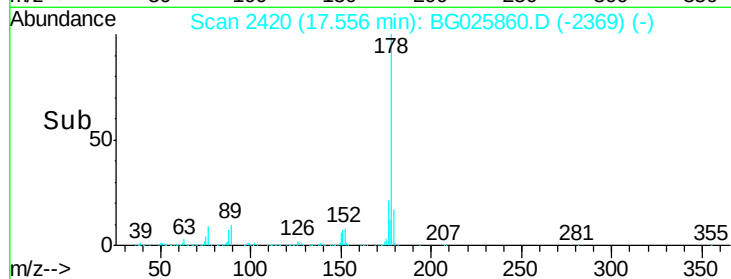
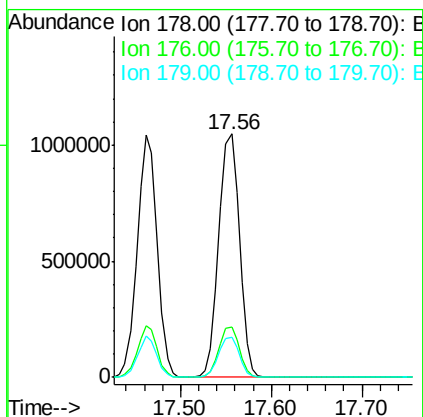
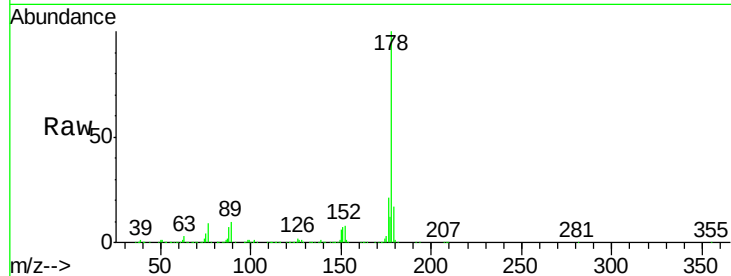
#71
 Anthracene
 Concen: 39.72 ng
 RT: 17.56 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion:178 Resp: 1667383
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 16.6 13.8 20.8

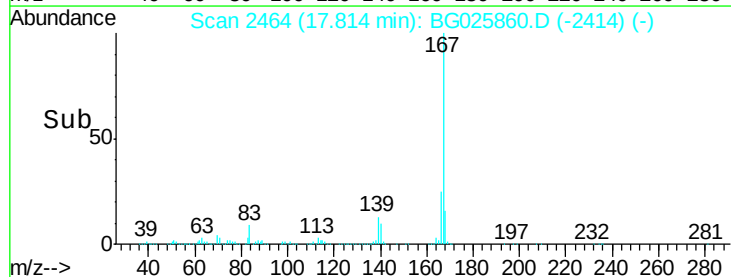
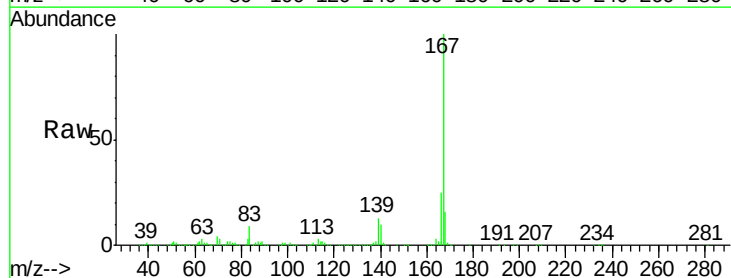
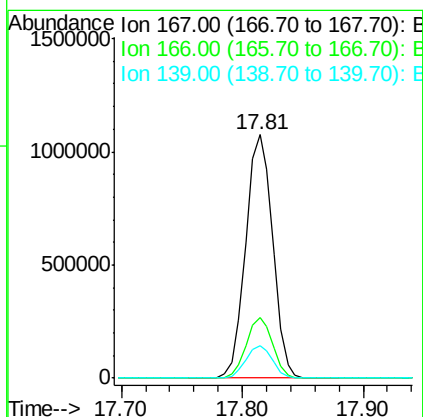
Manual Integrations
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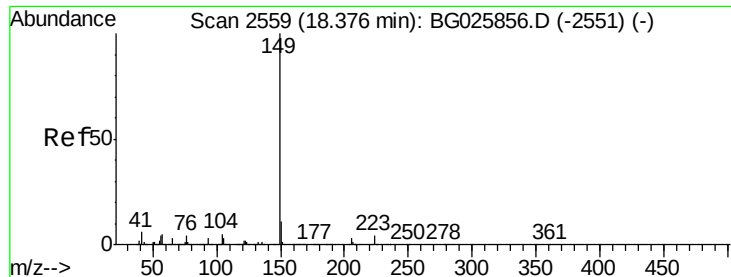
mohammad
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#72
 Carbazole
 Concen: 39.78 ng
 RT: 17.81 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:167 Resp: 1677793
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.34 ng

RT: 18.38 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

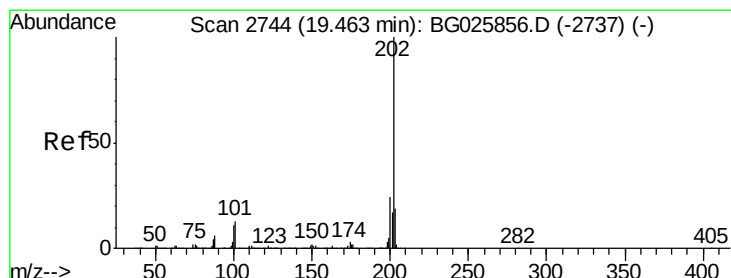
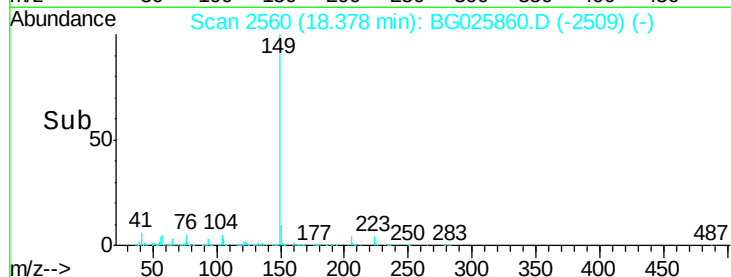
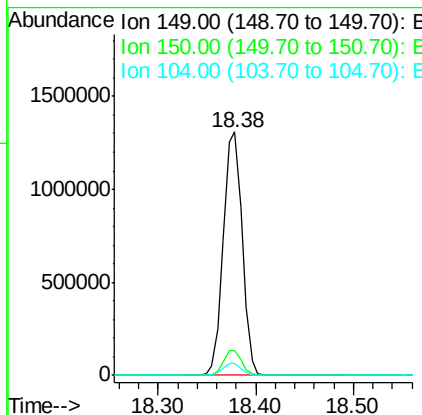
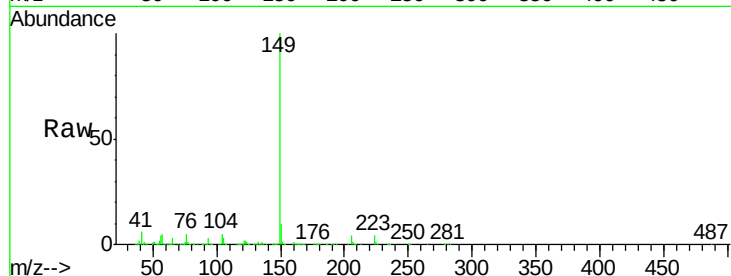
ClientSampleId :

ICVBG021717

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	4.8	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 40.38 ng

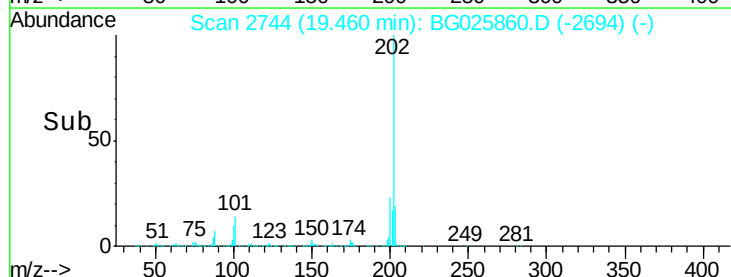
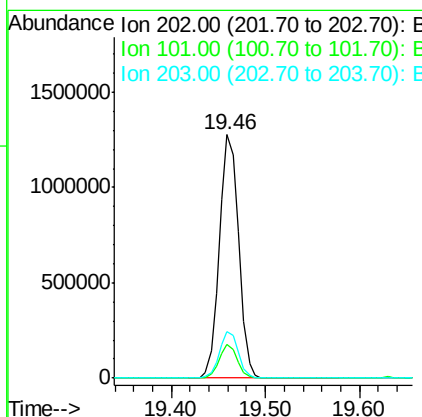
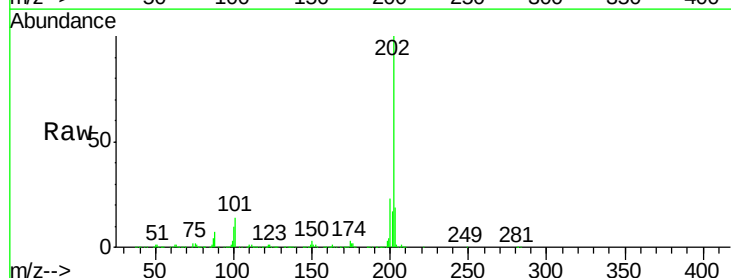
RT: 19.46 min Scan# 2744

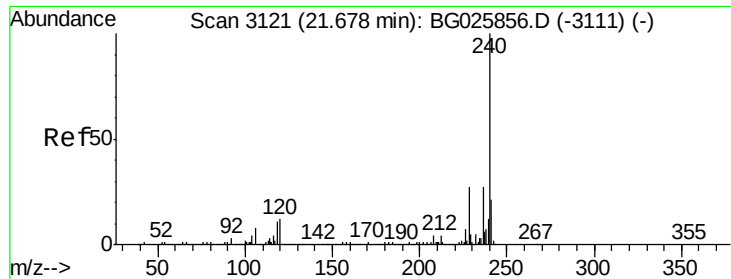
Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.1
203	19.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

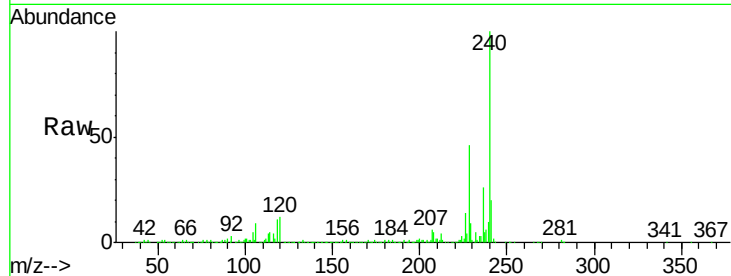
ClientSampleId :

ICVBG021717

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.7	8.5#
236	25.8	22.2	33.4

Manual Integrations
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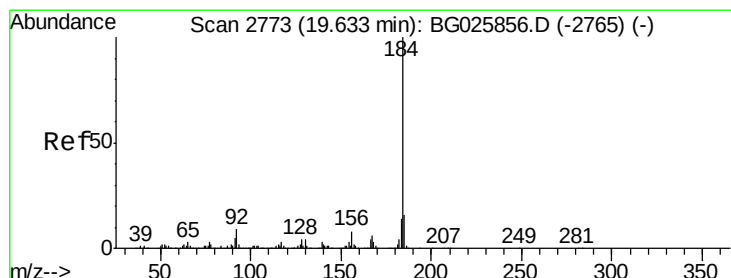
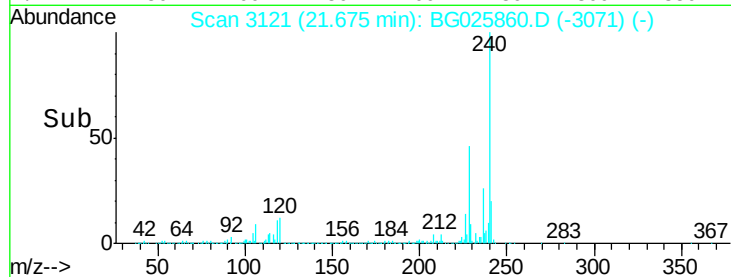
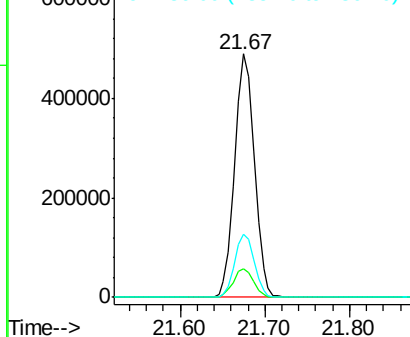
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.69 ng

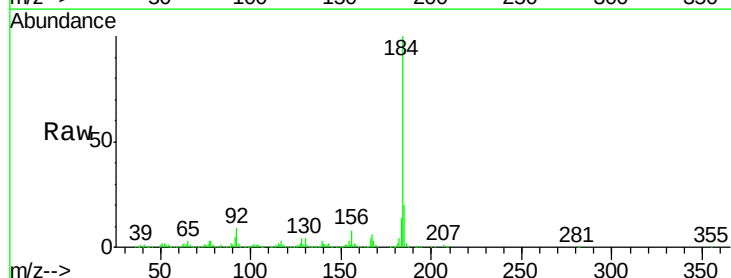
RT: 19.63 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

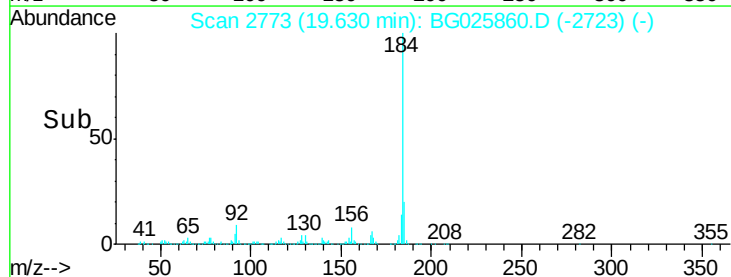
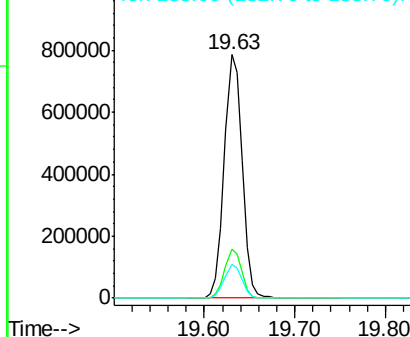
Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.9	13.0	19.6#
183	13.9	11.0	16.6

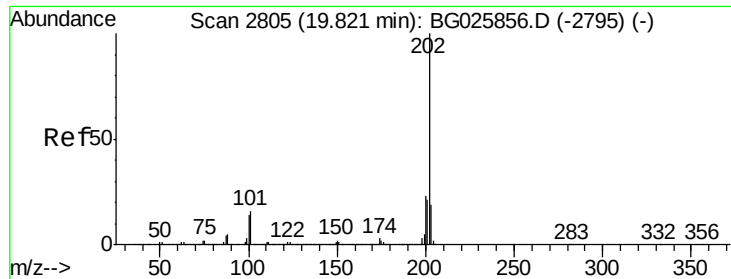


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





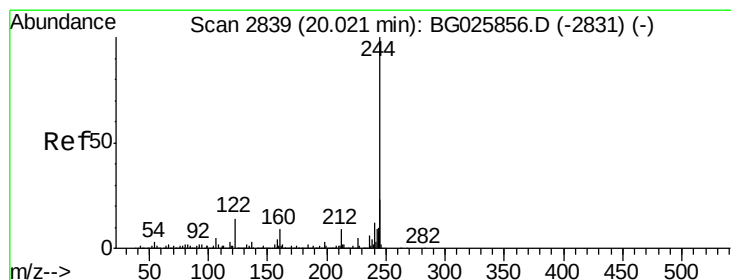
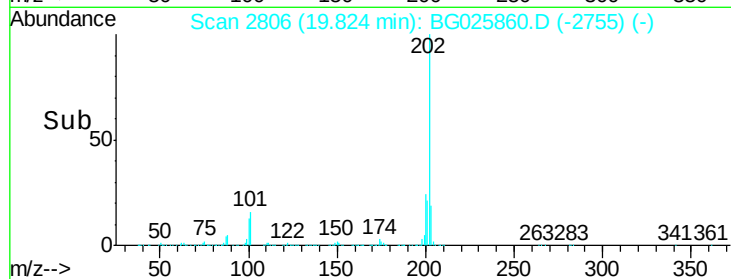
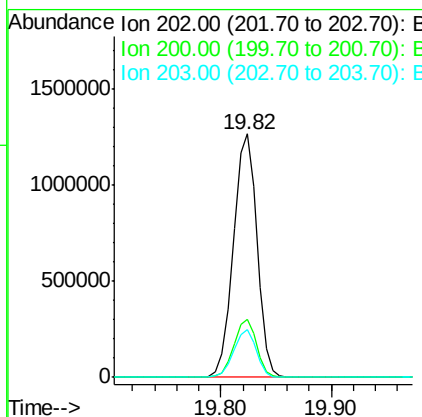
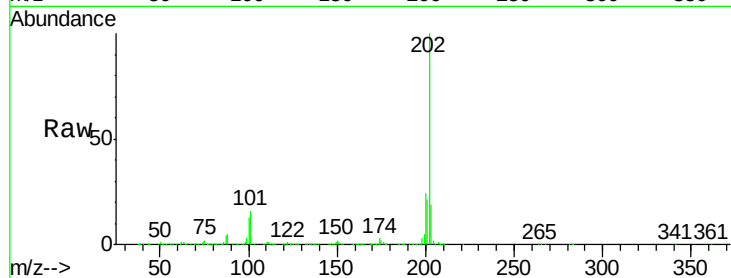
#77
 Pyrene
 Concen: 38.43 ng
 RT: 19.82 min Scan# 2806
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	19.5	15.8	23.8

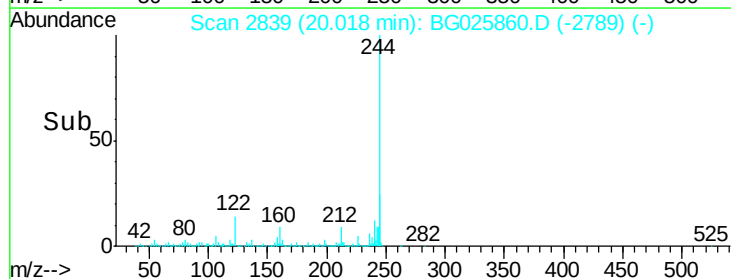
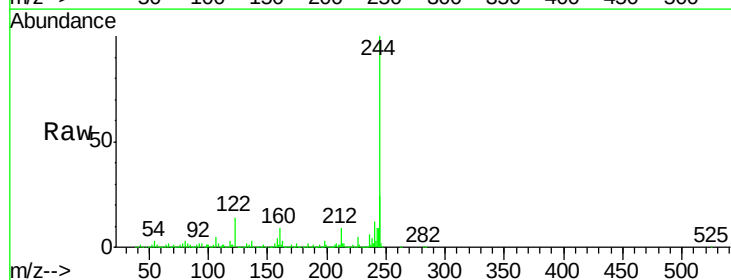
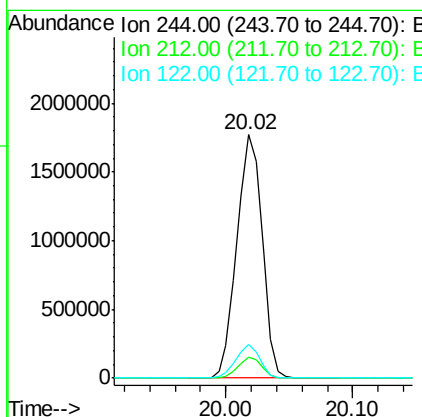
Manual Integrations
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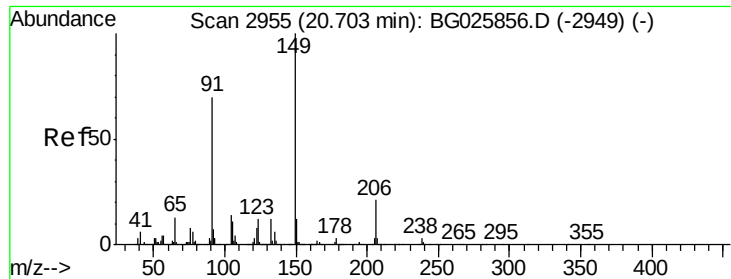
mohammad
 2/20/2017 12:58:33 PM



#78
 Terphenyl-d14
 Concen: 76.05 ng
 RT: 20.02 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	13.9	8.6	12.8#





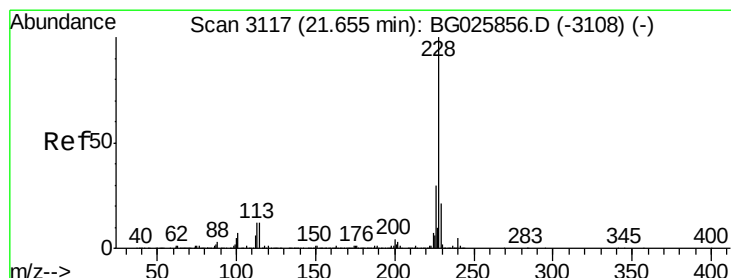
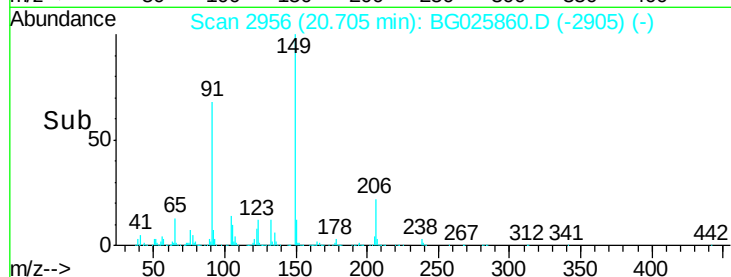
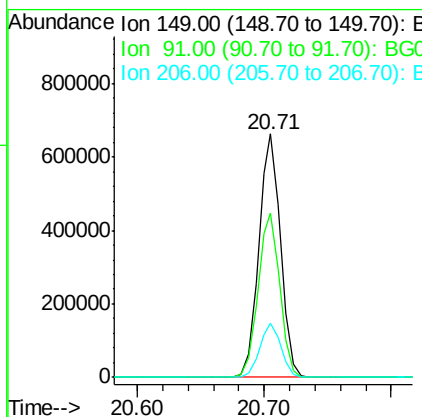
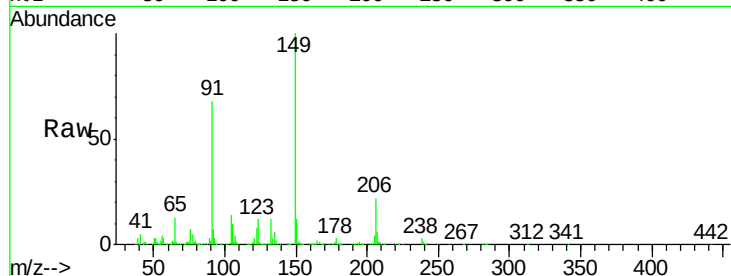
#79
Butylbenzylphthalate
Concen: 42.17 ng
RT: 20.71 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	63.5	95.3
206	22.3	21.0	31.6

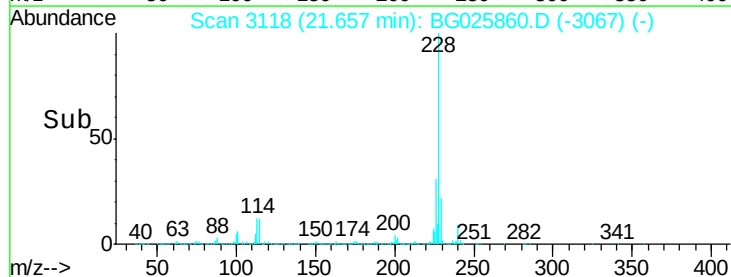
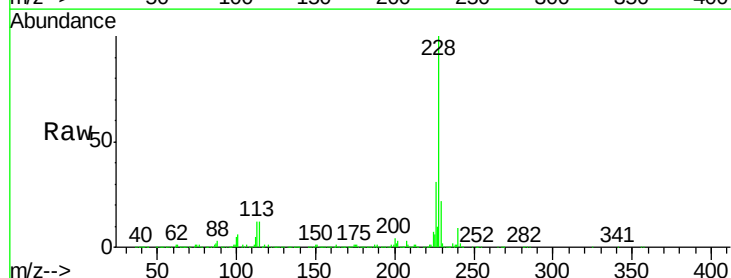
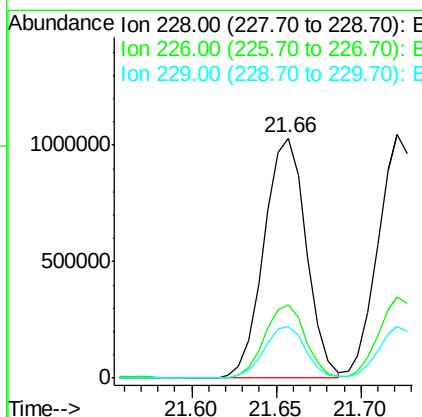
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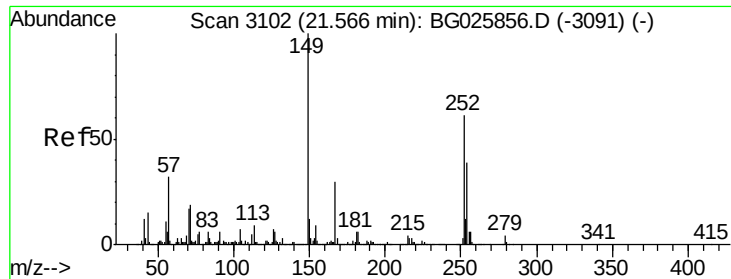
mohammad
2/20/2017 12:58:33 PM



#80
Benzo(a)anthracene
Concen: 39.14 ng
RT: 21.66 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.5	18.2	27.2





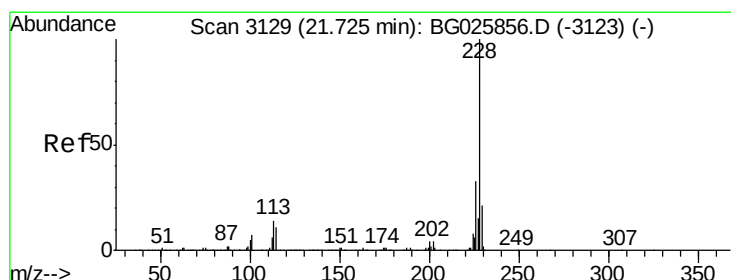
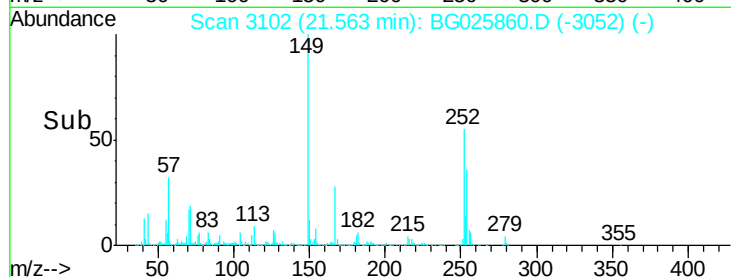
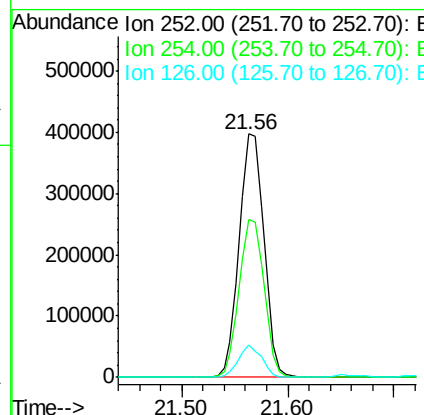
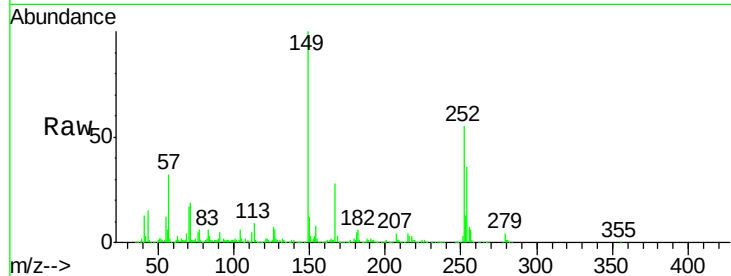
#81
 3,3'-Dichlorobenzidine
 Concen: 39.53 ng
 RT: 21.56 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	643102		
254	64.9	53.1	79.7	
126	13.4	7.0	10.4	

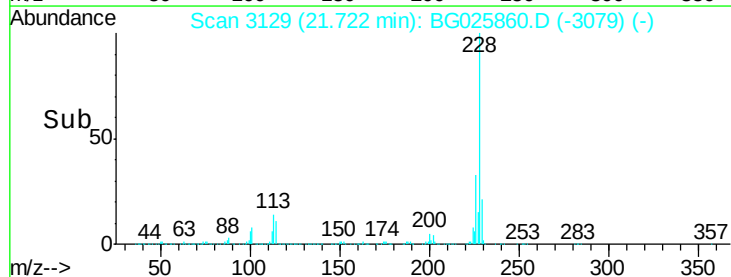
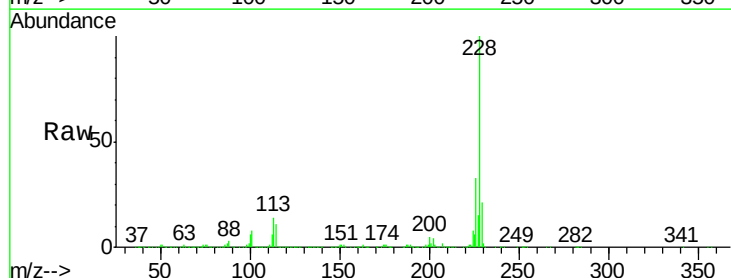
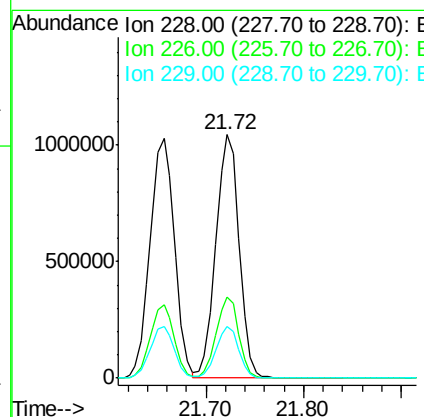
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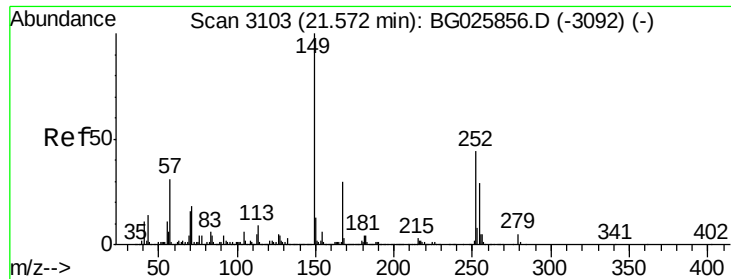
mohammad
 2/20/2017 12:58:33 PM



#82
 Chrysene
 Concen: 39.31 ng
 RT: 21.72 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1725275		
226	33.3	27.0	40.4	
229	21.3	17.8	26.6	





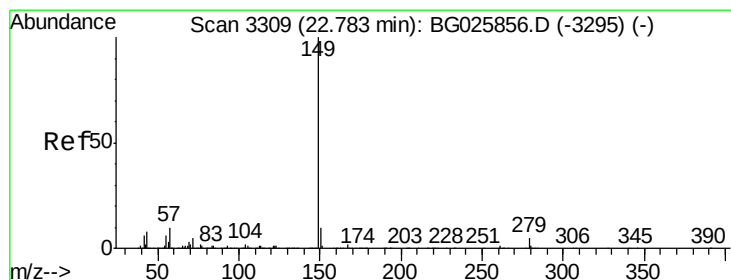
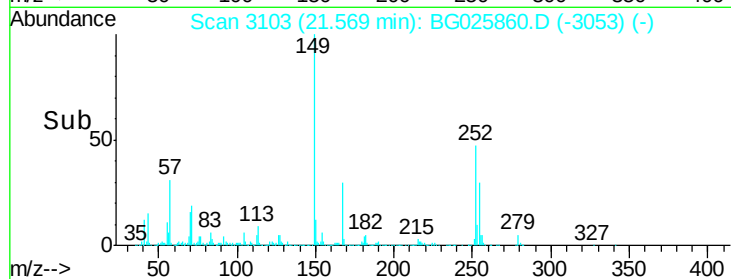
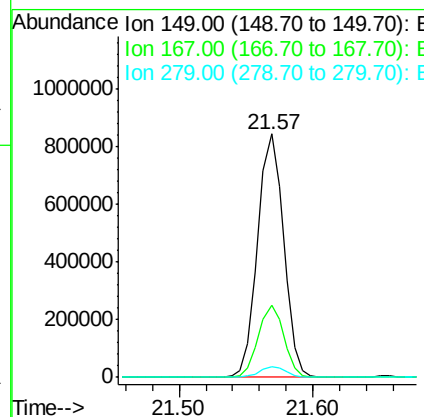
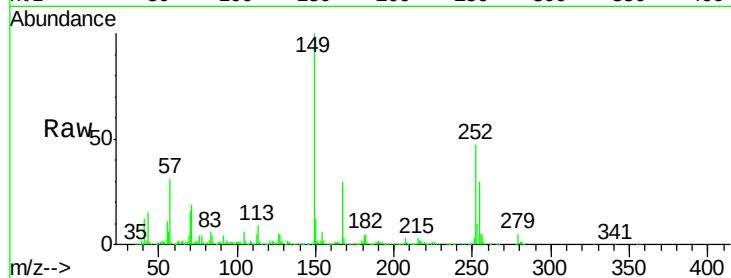
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 21.57 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion:149 Resp: 1135469
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.7 35.5
 279 4.6 4.6 6.8

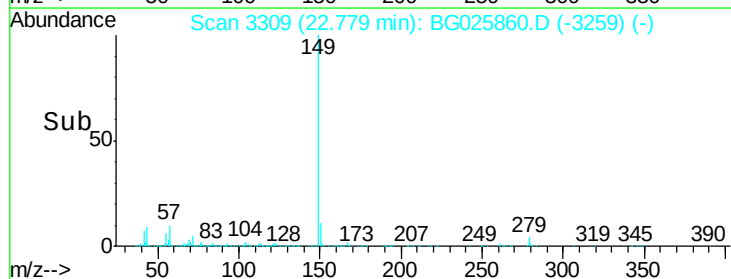
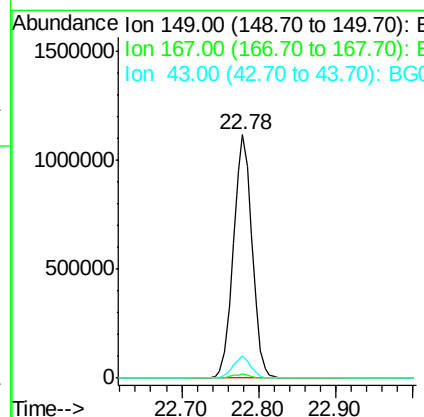
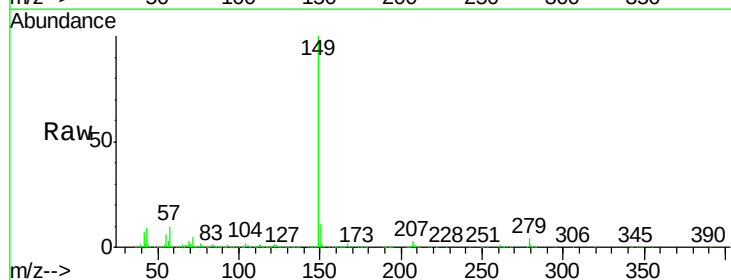
Manual Integrations
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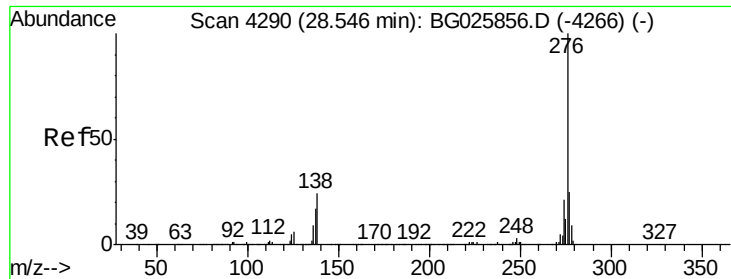
mohammad
 2/20/2017 12:58:33 PM



#84
 Di-n-octyl phthalate
 Concen: 42.11 ng
 RT: 22.78 min Scan# 3309
 Delta R.T. -0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Tgt Ion:149 Resp: 1883814
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.7 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.17 ng

RT: 28.55 min Scan# 4291

Delta R.T. 0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

Instrument :

BNA_G

ClientSampleId :

ICVBG021717

Tgt Ion:276 Resp: 2076286

Ion Ratio Lower Upper

276 100

138 19.7 4.7 7.1#

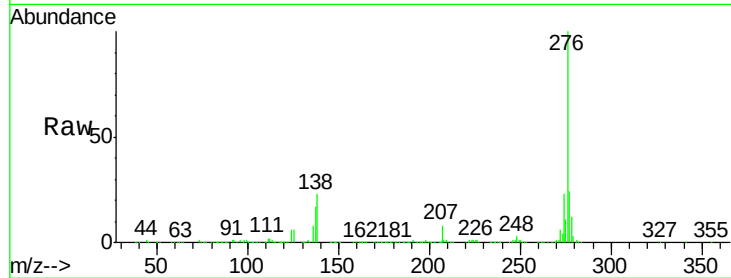
277 26.1 20.6 31.0

Manual Integrations

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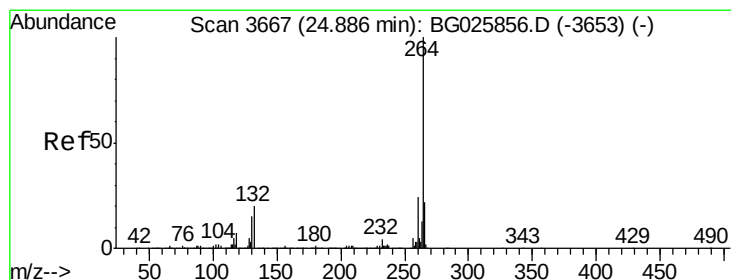
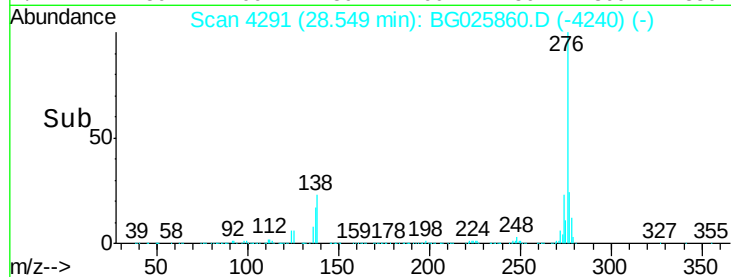
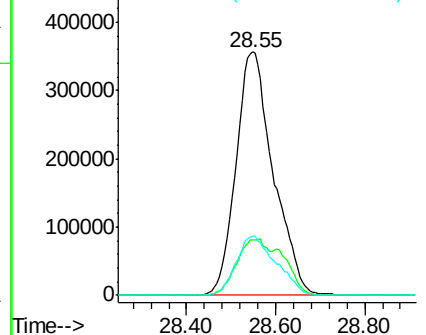
2/20/2017 12:58:33 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.88 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG025860.D

Acq: 17 Feb 2017 15:37

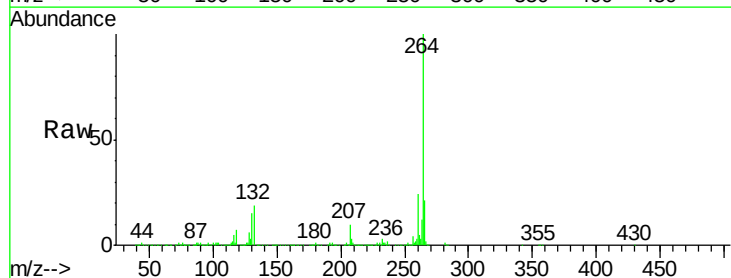
Tgt Ion:264 Resp: 769378

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

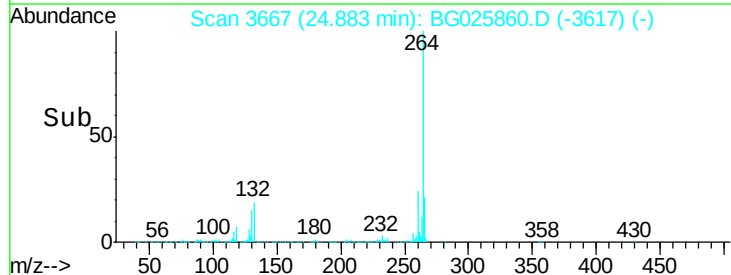
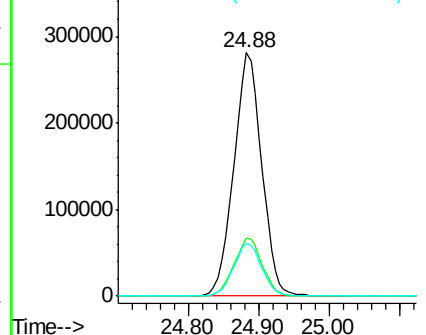
265 21.5 18.2 27.4

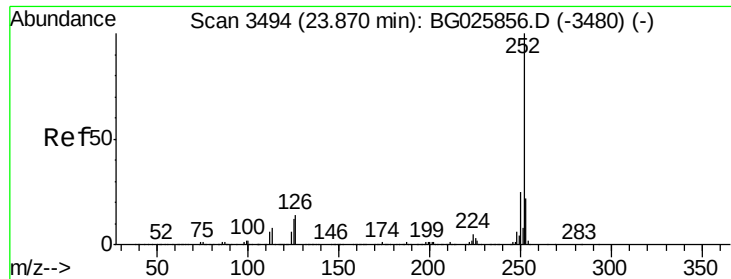


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





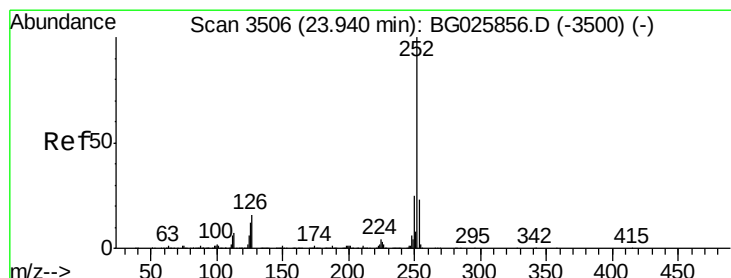
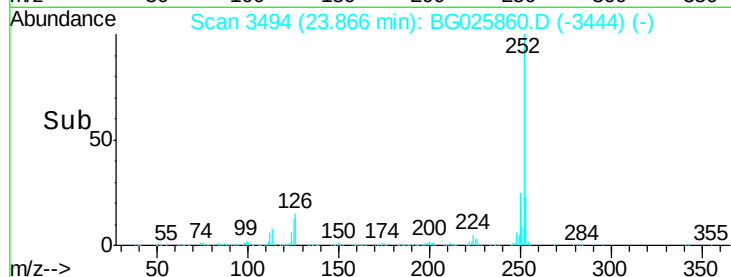
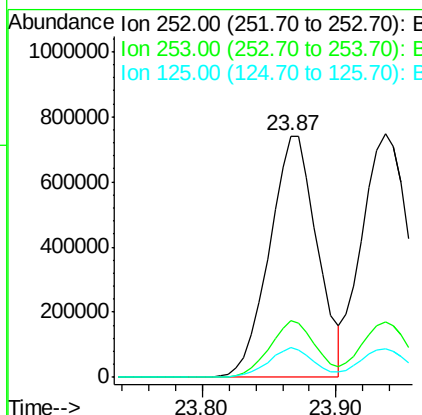
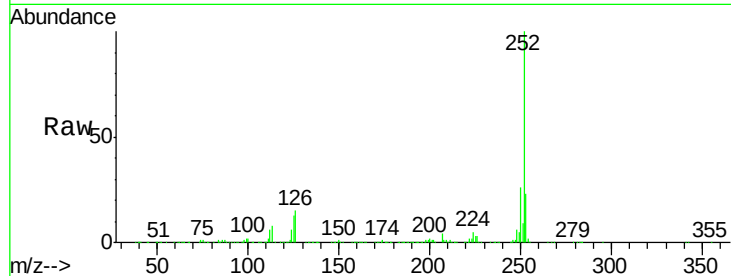
#87
Benzo(b)fluoranthene
Concen: 39.84 ng
RT: 23.87 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion:252 Resp: 1835787
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 12.6 5.3 7.9#

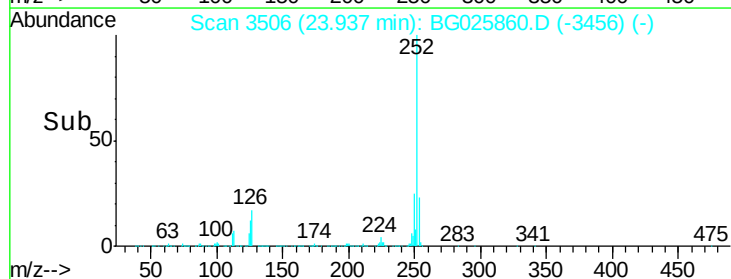
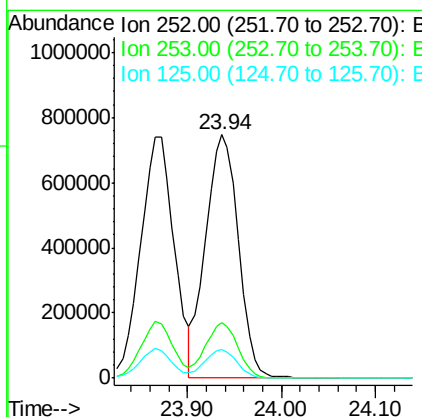
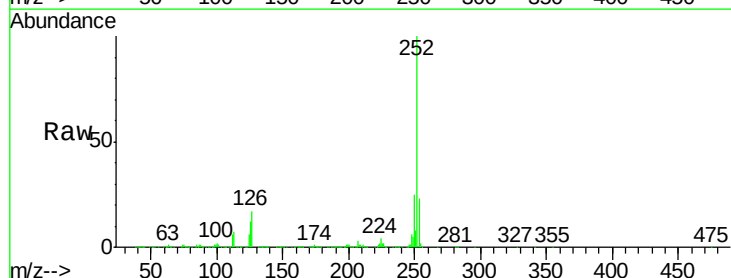
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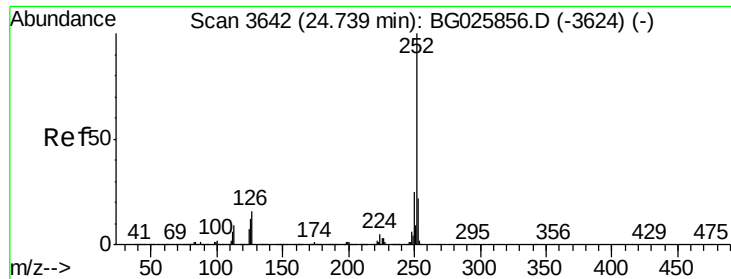
mohammad
2/20/2017 12:58:33 PM



#88
Benzo(k)fluoranthene
Concen: 40.29 ng
RT: 23.94 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion:252 Resp: 1811471
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 11.8 5.1 7.7#





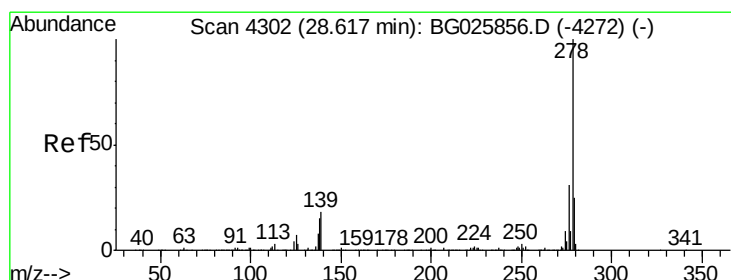
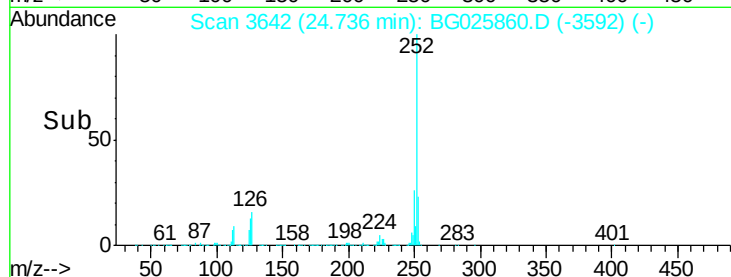
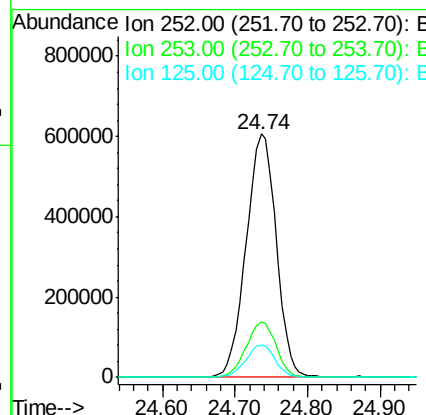
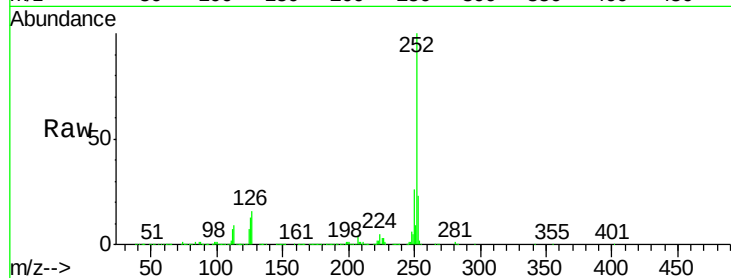
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 24.74 min Scan# 3642
Delta R.T. -0.00 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Instrument :
BNA_G
ClientSampleId :
ICVBG021717

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	13.2	5.4	8.0

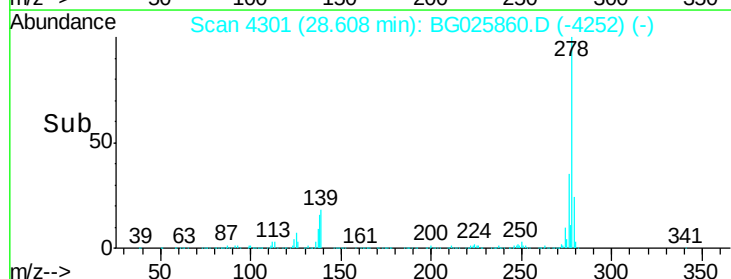
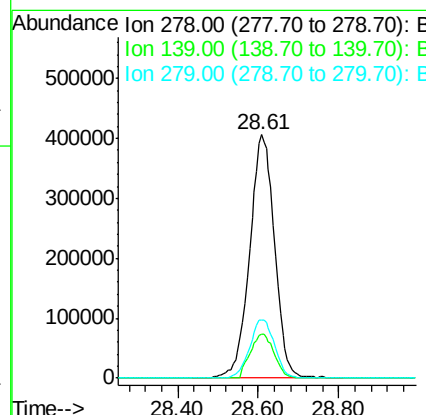
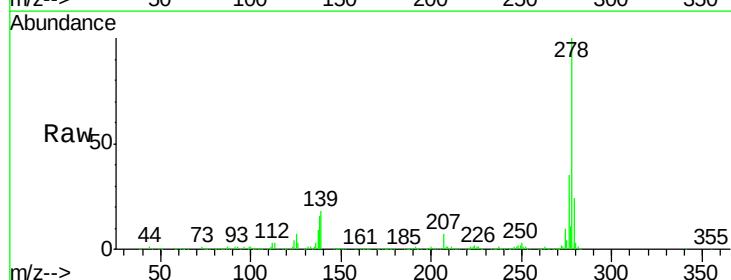
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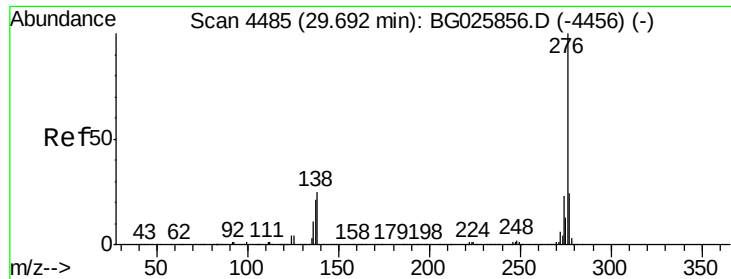
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.83 ng
RT: 28.61 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG025860.D
Acq: 17 Feb 2017 15:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	7.7	11.5
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 39.83 ng
 RT: 29.69 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG025860.D
 Acq: 17 Feb 2017 15:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG021717

Tgt Ion: 276 Resp: 1750606
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 27.8
 138 24.1 8.1 12.1#

Manual Integrations
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