

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025953.D
 Acq On : 25 Feb 2017 4:59
 Operator : SJ/MA
 Sample : PB97153BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Manual Integrations
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mohammad
 2/27/2017 1:07:06 PM

Quant Time: Feb 25 05:39:12 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	8.08	152	83606	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	426760	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	298241	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	755190	20.00	ng	0.00
75) Chrysene-d12	21.66	240	770868	20.00	ng	-0.01
86) Perylene-d12	24.87	264	753308	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	469050	97.67	ng	0.00
7) Phenol-d6	7.23	99	697565	98.16	ng	0.00
23) Nitrobenzene-d5	9.24	82	562456	83.17	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	328113	119.08	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	1604177	93.99	ng	0.00
78) Terphenyl-d14	20.01	244	2330796	73.54	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	62506	28.48	ng	# 85
3) Pyridine	3.94	79	191421	29.27	ng	# 79
4) n-Nitrosodimethylamine	3.85	42	82215	34.96	ng	# 43
6) Aniline	7.40	93	266101	26.93	ng	# 91
8) 2-Chlorophenol	7.65	128	258645	45.32	ng	# 87
9) Benzaldehyde	7.21	77	88403	20.99	ng	# 74
10) Phenol	7.26	94	356443	46.16	ng	# 74
11) bis(2-Chloroethyl)ether	7.49	93	227548	35.85	ng	# 90
12) 1,3-Dichlorobenzene	7.97	146	240110	36.39	ng	# 87
13) 1,4-Dichlorobenzene	8.12	146	251850	37.68	ng	# 95
14) 1,2-Dichlorobenzene	8.44	146	244588	37.28	ng	# 90
15) Benzyl Alcohol	8.31	79	240140	46.15	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.61	45	311293	33.80	ng	# 90
17) 2-Methylphenol	8.51	107	249704	44.89	ng	# 82
18) Hexachloroethane	9.17	117	80767	36.46	ng	# 86
19) n-Nitroso-di-n-propylamine	8.88	70	205325	39.56	ng	# 83
20) 3+4-Methylphenols	8.84	107	361162	45.57	ng	# 87
22) Acetophenone	8.90	105	388922	37.98	ng	# 81
24) Nitrobenzene	9.28	77	279207	38.18	ng	# 77
25) Isophorone	9.80	82	587621	39.49	ng	# 92
26) 2-Nitrophenol	9.99	139	152745	44.67	ng	# 72
27) 2,4-Dimethylphenol	10.04	122	295234	46.26	ng	# 88
28) bis(2-Chloroethoxy)methane	10.28	93	358964	38.06	ng	# 99
29) 2,4-Dichlorophenol	10.52	162	296581	48.69	ng	# 96
30) 1,2,4-Trichlorobenzene	10.75	180	258430	39.01	ng	# 97
31) Naphthalene	10.94	128	830662	37.65	ng	# 99
32) Benzoic acid	10.17	122	242206	49.70	ng	# 76
33) 4-Chloroaniline	11.03	127	179878	18.77	ng	# 84
34) Hexachlorobutadiene	11.22	225	137157	36.38	ng	# 99
35) Caprolactam	11.79	113	132773m	53.97	ng	# 99
36) 4-Chloro-3-methylphenol	12.15	107	356180	48.87	ng	# 83
37) 2-Methylnaphthalene	12.53	142	691154	41.13	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	309464	41.40	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	346741	84.77	ng	# 97

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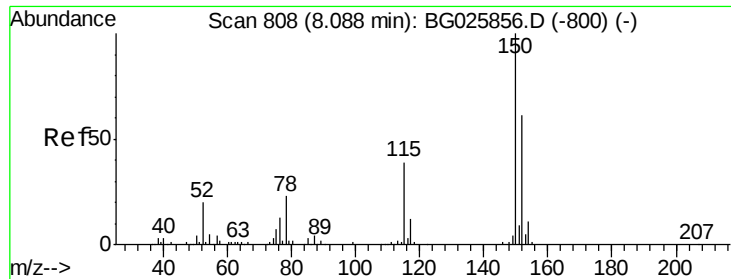
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	261257	54.12	ng	95
43) 2,4,5-Trichlorophenol	13.20	196	279471	50.99	ng #	93
45) 1,1'-Biphenyl	13.52	154	938127	43.41	ng	99
46) 2-Chloronaphthalene	13.57	162	681605	43.62	ng	99
47) 2-Nitroaniline	13.76	65	250715	50.59	ng #	69
48) Acenaphthylene	14.41	152	1223730	43.99	ng	99
49) Dimethylphthalate	14.13	163	990560	48.41	ng	98
50) 2,6-Dinitrotoluene	14.25	165	229339	49.90	ng #	69
51) Acenaphthene	14.75	154	795855	43.32	ng	99
52) 3-Nitroaniline	14.57	138	147047	28.60	ng #	73
53) 2,4-Dinitrophenol	14.78	184	275058	114.36	ng #	86
54) Dibenzofuran	15.08	168	1193927	48.74	ng	92
55) 4-Nitrophenol	14.88	139	455238	108.81	ng #	50
56) 2,4-Dinitrotoluene	15.04	165	331567	53.62	ng #	78
57) Fluorene	15.72	166	1007572	46.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	273634	56.60	ng	97
59) Diethylphthalate	15.49	149	1040590	49.17	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	471244	46.46	ng	94
61) 4-Nitroaniline	15.74	138	272572	51.15	ng #	55
62) Azobenzene	16.01	77	934246	51.36	ng	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	197239	44.63	ng	92
65) n-Nitrosodiphenylamine	15.92	169	928063	40.52	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	320976	40.55	ng	96
67) Hexachlorobenzene	16.73	284	334560	41.01	ng	95
68) Atrazine	16.86	200	344653	42.52	ng	96
69) Pentachlorophenol	17.06	266	435221	86.49	ng	96
70) Phenanthrene	17.46	178	1639231	39.99	ng	97
71) Anthracene	17.55	178	1684656	40.31	ng	100
72) Carbazole	17.81	167	1585121	37.75	ng	97
73) Di-n-butylphthalate	18.37	149	1824954	44.28	ng #	94
74) Fluoranthene	19.45	202	1844704	40.87	ng	95
76) Benzidine	19.63	184	562457	23.11	ng	97
77) Pyrene	19.81	202	1858695	38.12	ng	99
79) Butylbenzylphthalate	20.69	149	827098	44.70	ng	90
80) Benzo(a)anthracene	21.65	228	1777339	39.49	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	423565	26.40	ng #	98
82) Chrysene	21.71	228	1624014	37.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1155393	43.25	ng	97
84) Di-n-octyl phthalate	22.75	149	2012323	45.61	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.53	276	2129871	41.78	ng #	88
87) Benzo(b)fluoranthene	23.85	252	1817190	40.28	ng #	96
88) Benzo(k)fluoranthene	23.92	252	1768508	40.18	ng #	95
89) Benzo(a)pyrene	24.71	252	1765847	41.33	ng #	95
90) Dibenzo(a,h)anthracene	28.59	278	1762647	41.07	ng #	93
91) Benzo(g,h,i)perylene	29.67	276	1764538	41.01	ng #	87

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



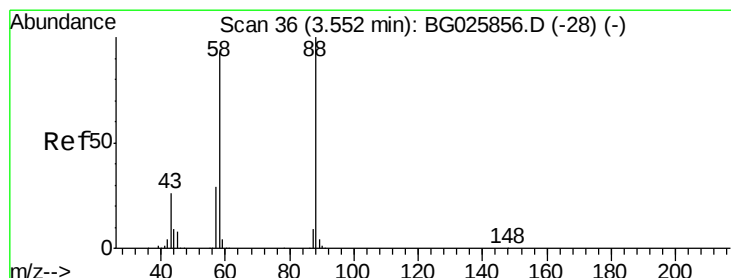
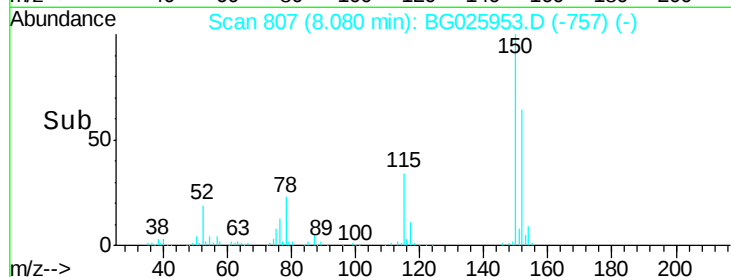
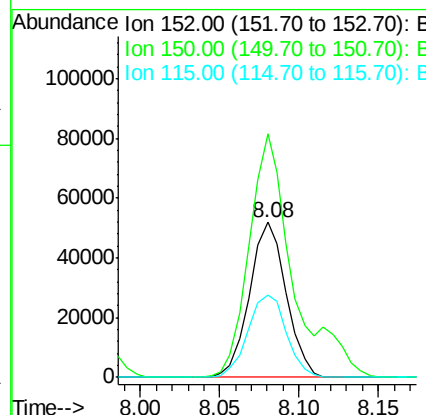
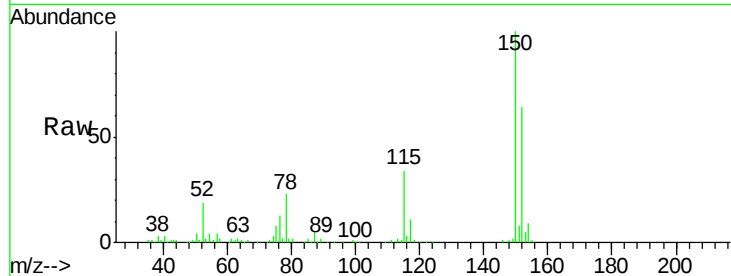
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleID :
 PB97153BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	114.0	171.0
115	53.2	48.1	72.1

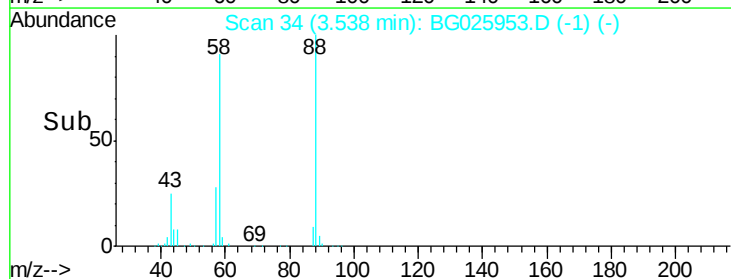
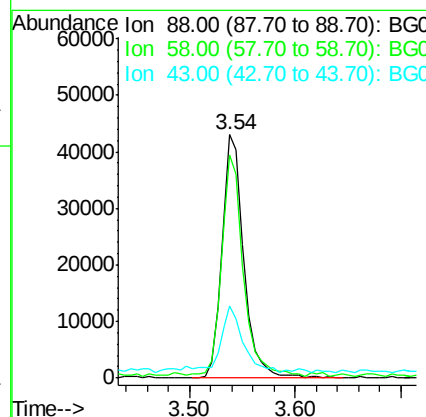
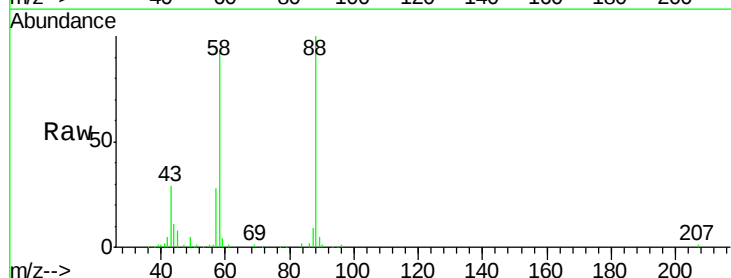
Manual Integrations
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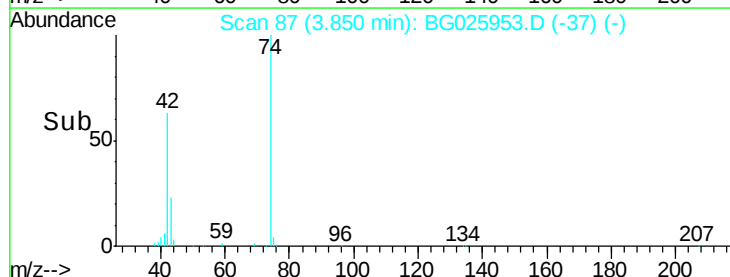
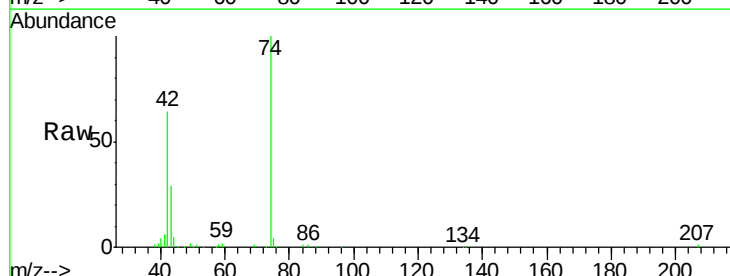
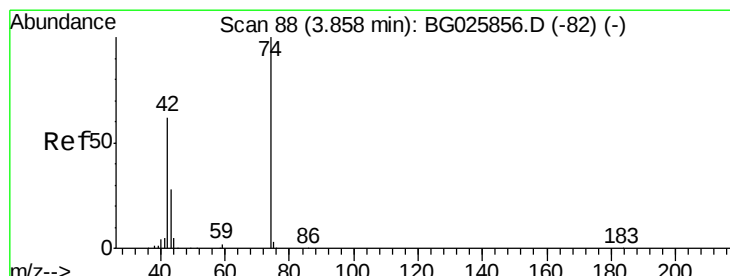
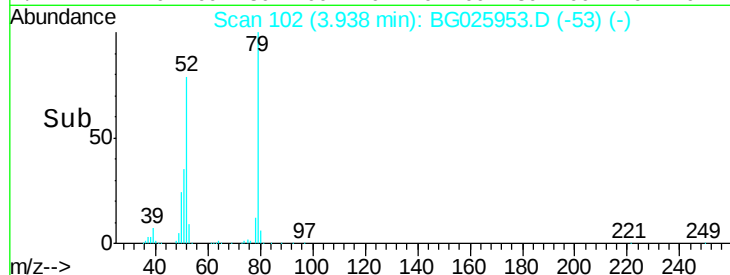
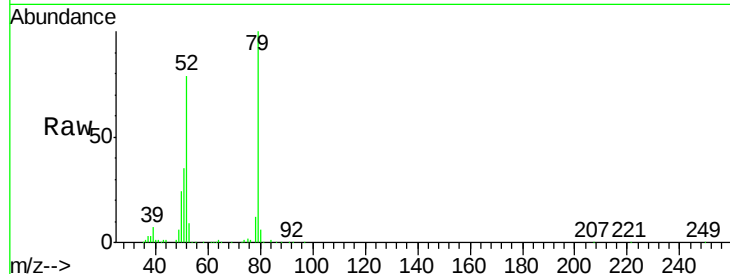
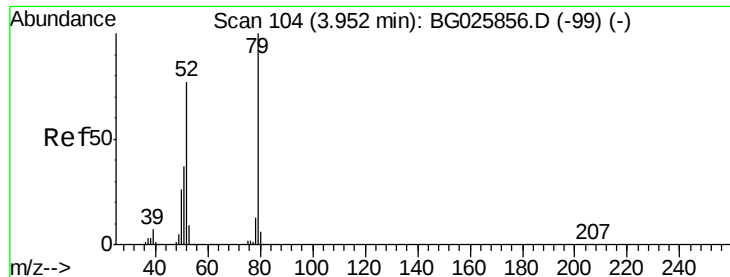
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#2
 1,4-Dioxane
 Concen: 28.48 ng
 RT: 3.54 min Scan# 34
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.4	119.2
43	24.8	33.8	50.6#





#3

Pyridine

Concen: 29.27 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	79	Resp:	191421
Ion Ratio	Lower	Upper	
79	100		
52	79.1	77.8	116.6
51	35.3	43.2	64.8#

Instrument :

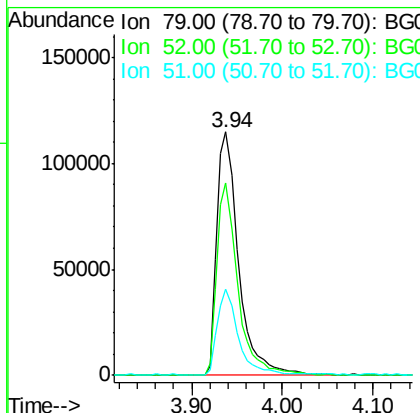
BNA_G

ClientSampleId :

PB97153BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.96 ng

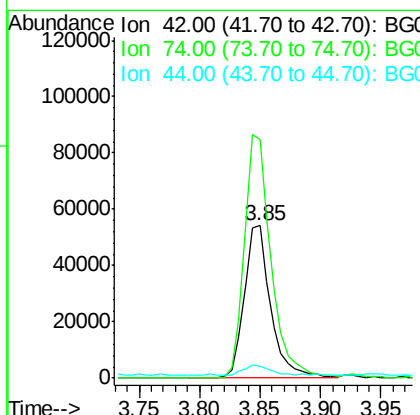
RT: 3.85 min Scan# 87

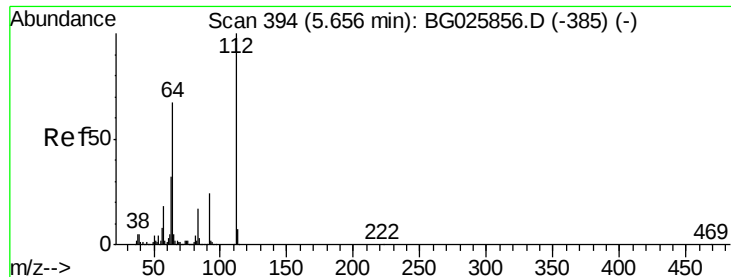
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	42	Resp:	82215
Ion Ratio	Lower	Upper	
42	100		
74	156.0	76.7	115.1#
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 97.67 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

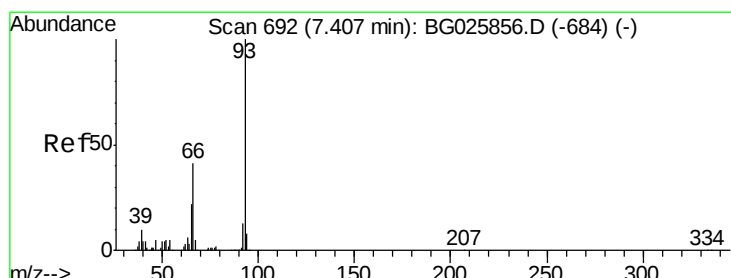
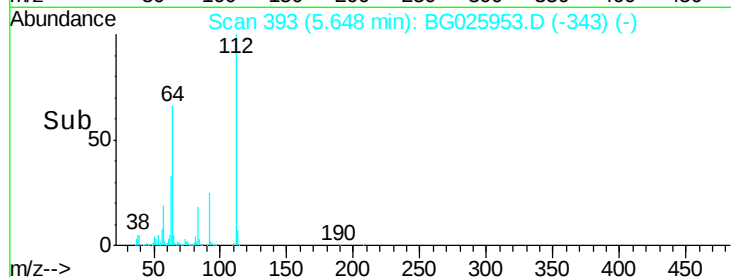
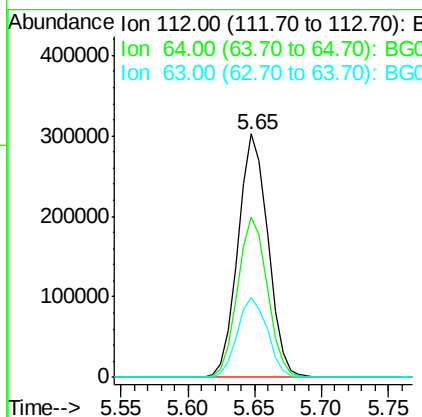
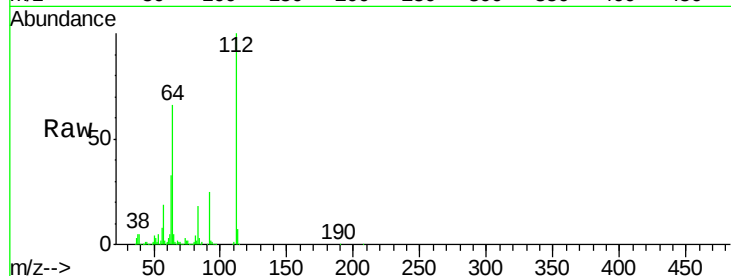
ClientSampleId :

PB97153BS

Tgt Ion:	112	Resp:	469050
Ion Ratio	Lower	Upper	
112	100		
64	65.8	61.8	92.6
63	32.8	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 26.93 ng

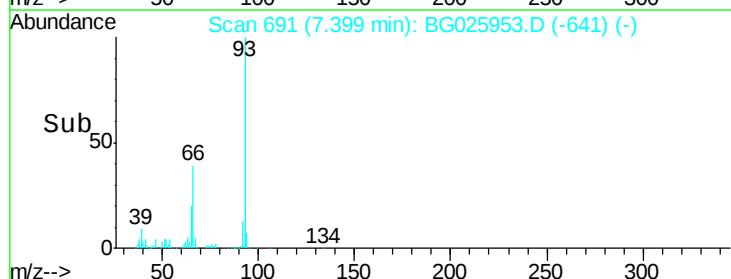
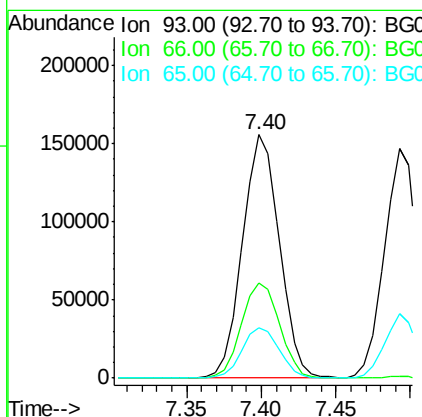
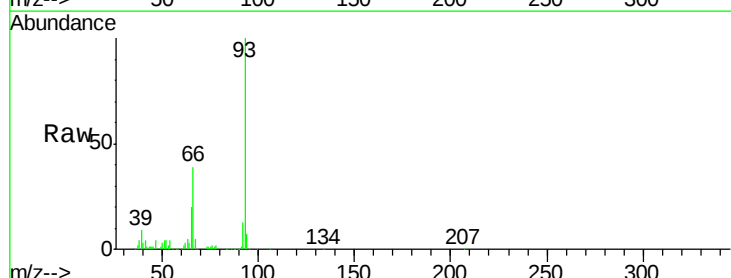
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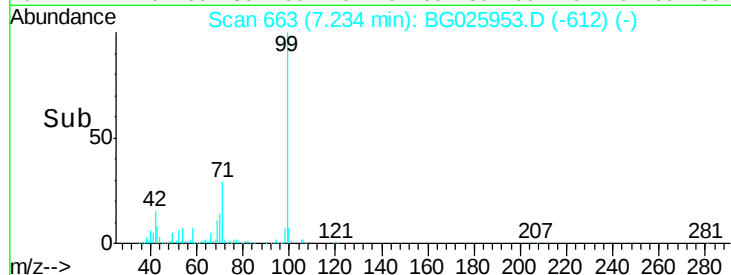
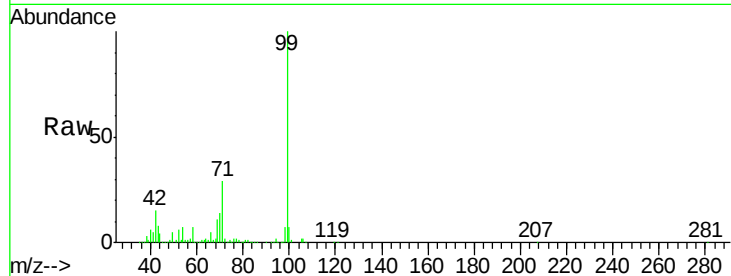
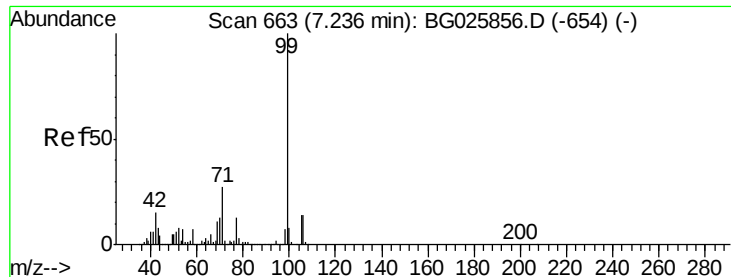
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	93	Resp:	266101
Ion Ratio	Lower	Upper	
93	100		
66	39.1	35.4	53.2
65	20.5	21.2	31.8#





#7

Phenol-d6

Concen: 98.16 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	99	Resp:	697565
Ion Ratio	Lower	Upper	
99	100		
42	15.0	20.5	30.7#
71	29.1	37.6	56.4#

Instrument :

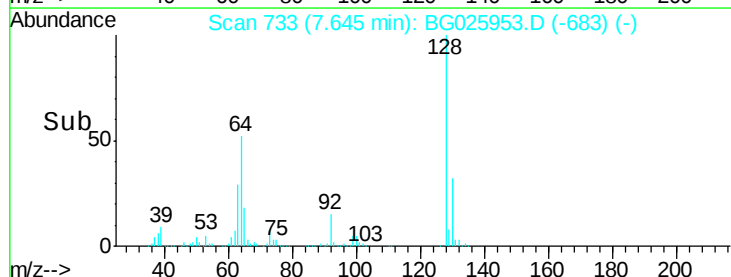
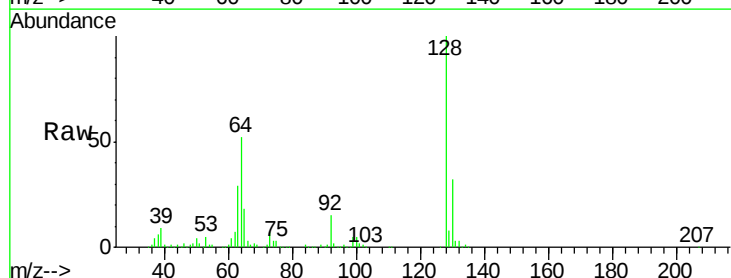
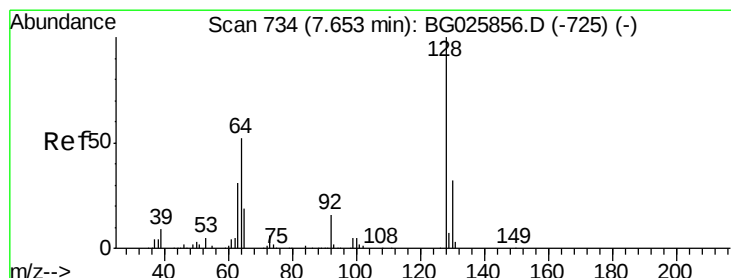
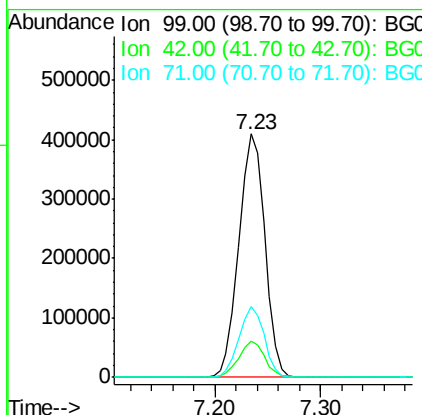
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ClientSampled :

PB97153BS

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#8

2-Chlorophenol

Concen: 45.32 ng

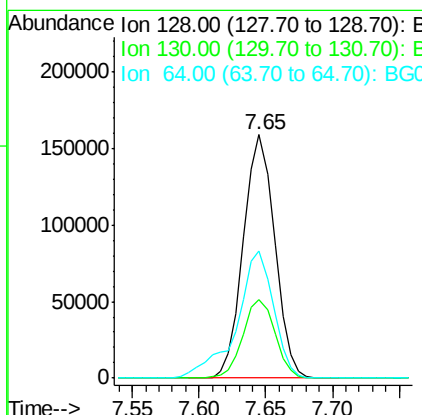
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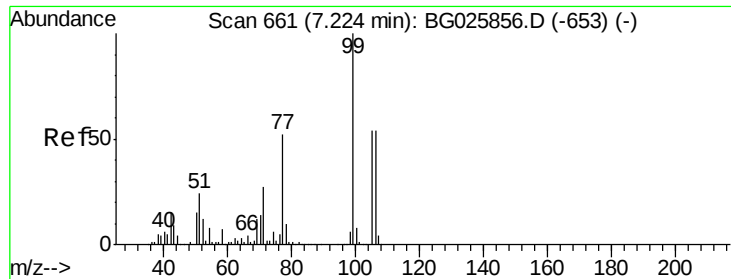
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	128	Resp:	258645
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	52.2	46.6	86.6





#9

Benzaldehyde

Concen: 20.99 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

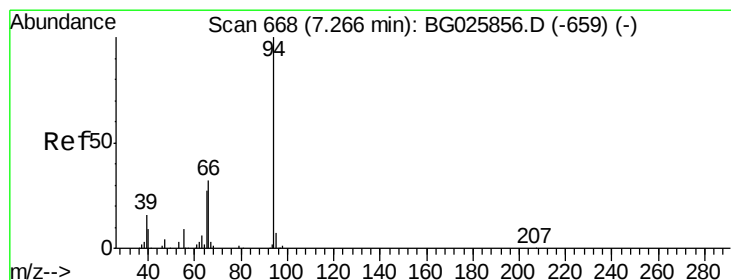
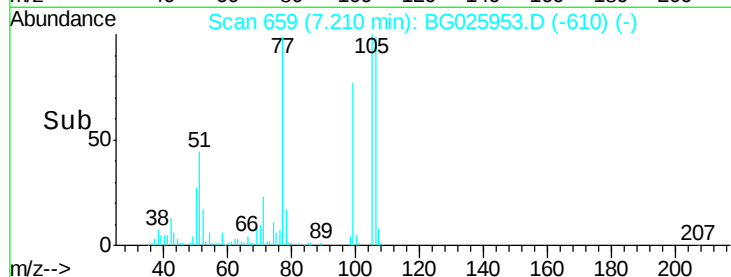
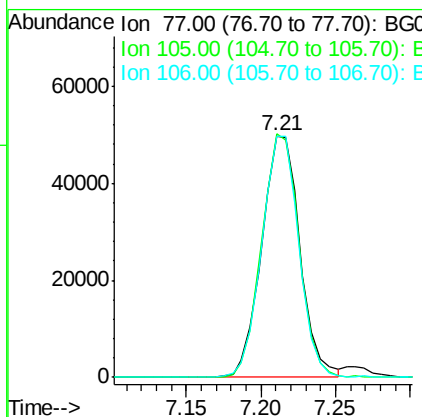
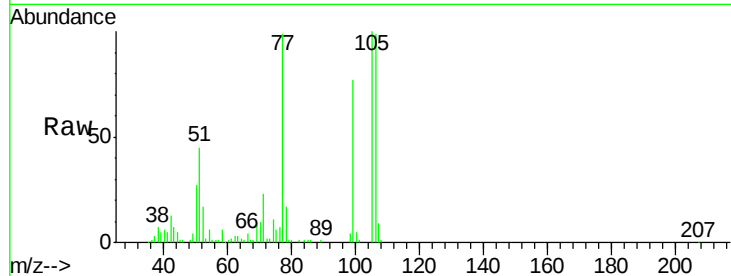
ClientSampleId :

PB97153BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.0	60.9	100.9#
106	99.9	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 46.16 ng

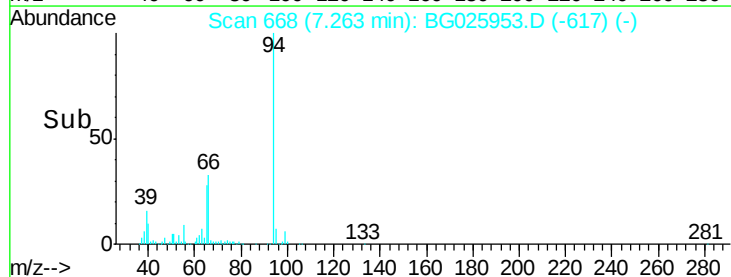
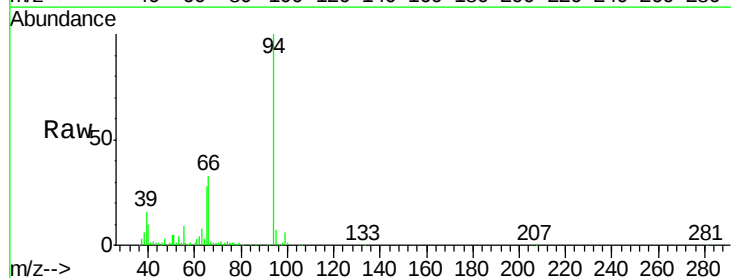
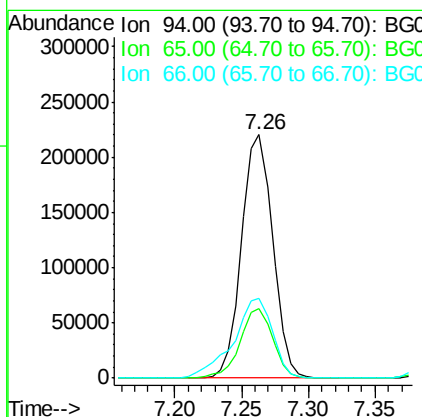
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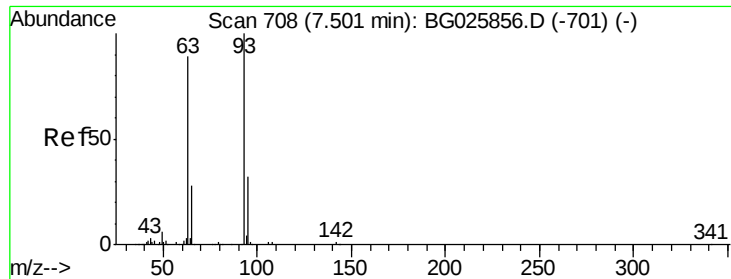
Delta R.T. -0.00 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	20.6	60.6
66	33.0	35.5	75.5#





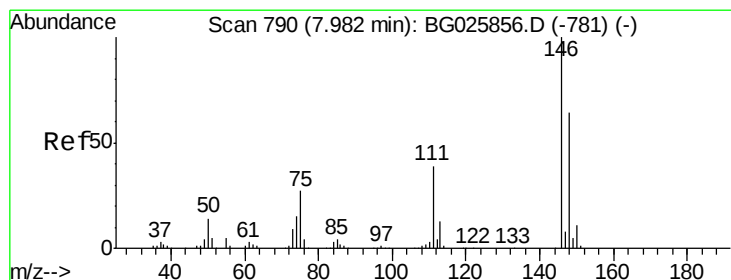
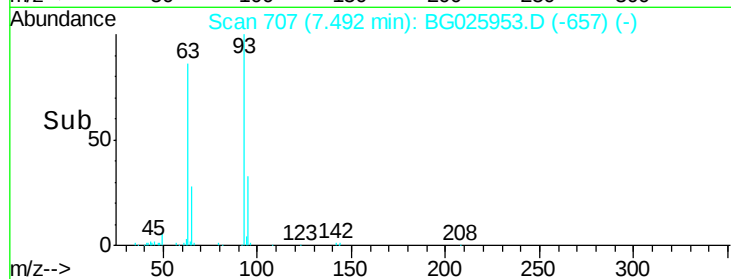
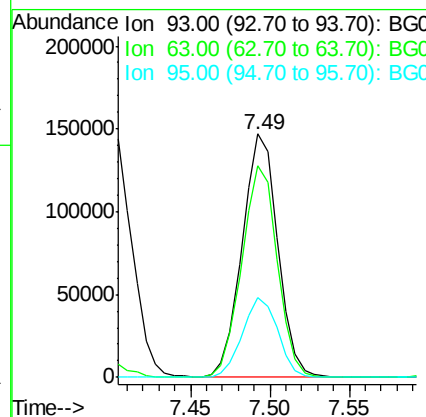
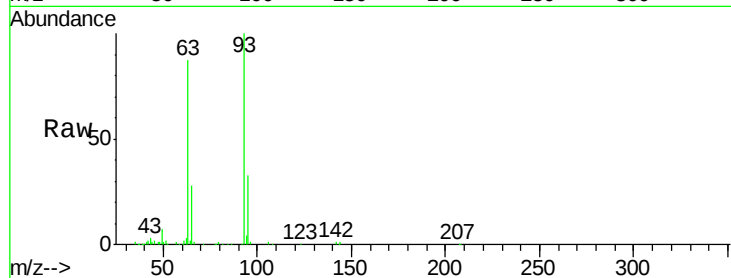
#11
bis(2-Chloroethyl)ether
Concen: 35.85 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227548		
63	86.7	78.5	118.5	
95	32.9	9.8	49.8	

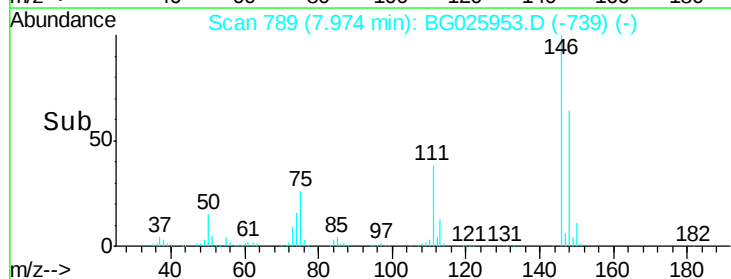
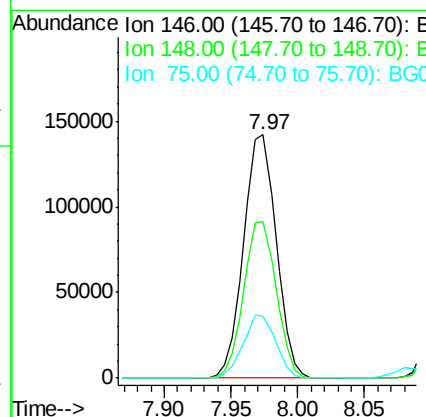
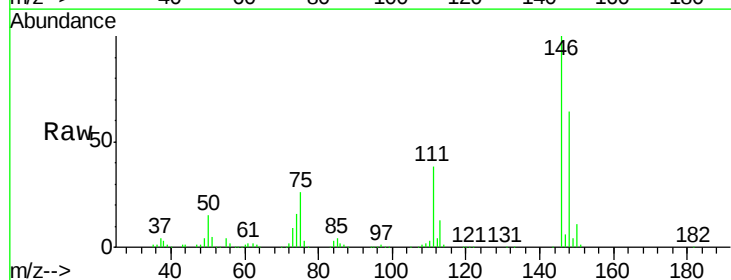
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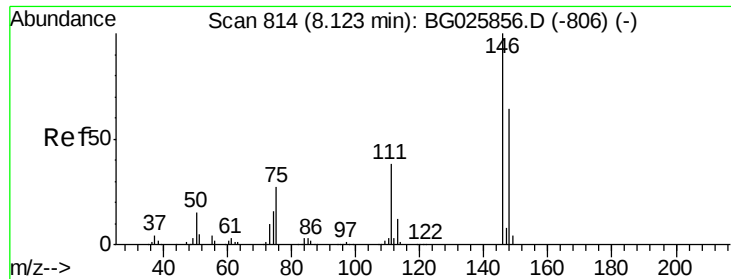
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.39 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240110		
148	64.4	49.2	73.8	
75	25.6	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 37.68 ng

RT: 8.12 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

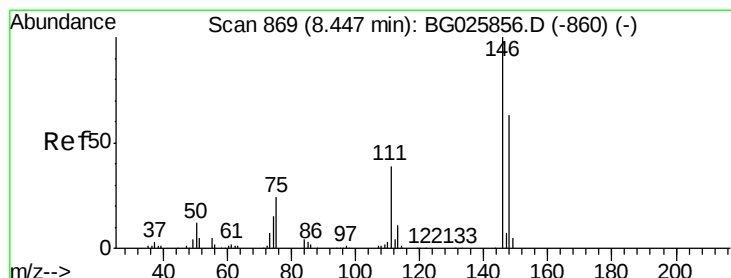
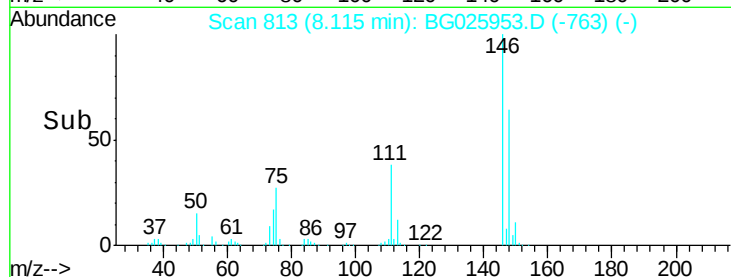
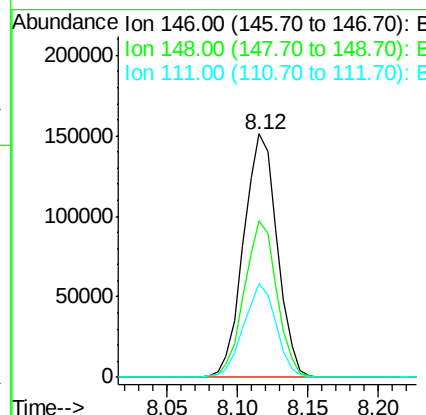
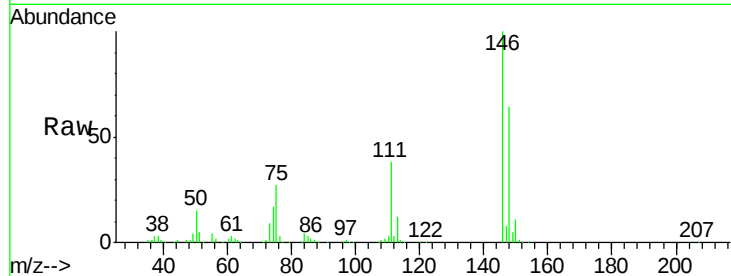
ClientSampleId :

PB97153BS

Tgt Ion:	146	Resp:	251850
Ion Ratio		Lower	Upper
146	100		
148	64.5	52.2	78.2
111	38.5	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 37.28 ng

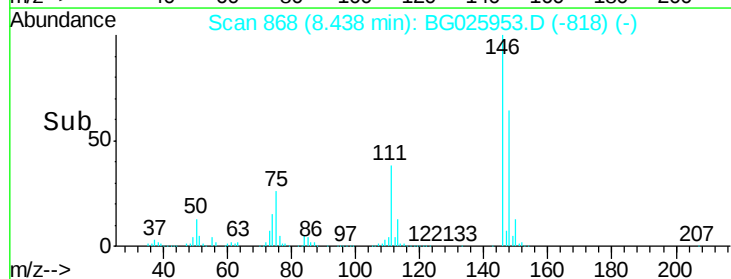
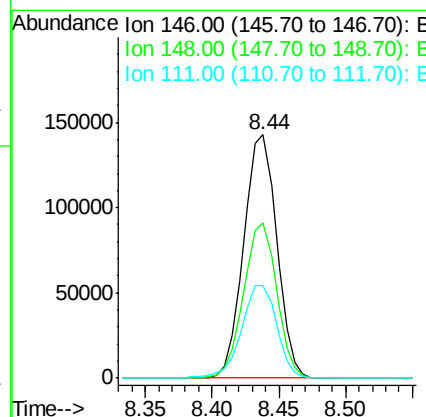
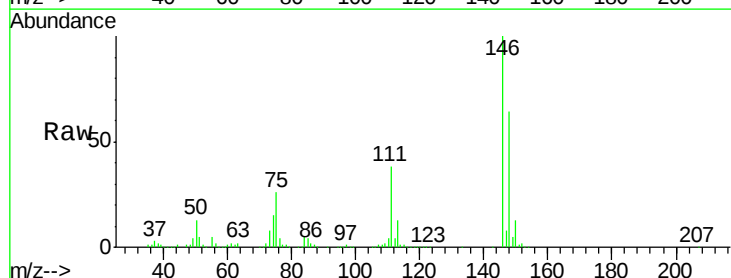
RT: 8.44 min Scan# 868

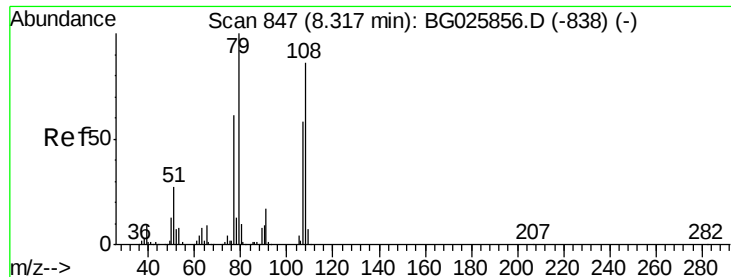
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	146	Resp:	244588
Ion Ratio		Lower	Upper
146	100		
148	63.9	54.6	81.8
111	37.9	39.7	59.5#





#15

Benzyl Alcohol

Concen: 46.15 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion: 79 Resp: 240140
Ion Ratio Lower Upper

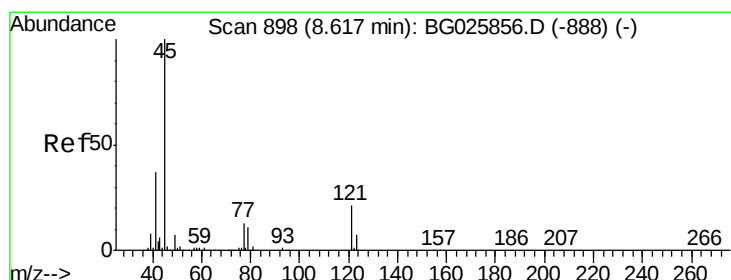
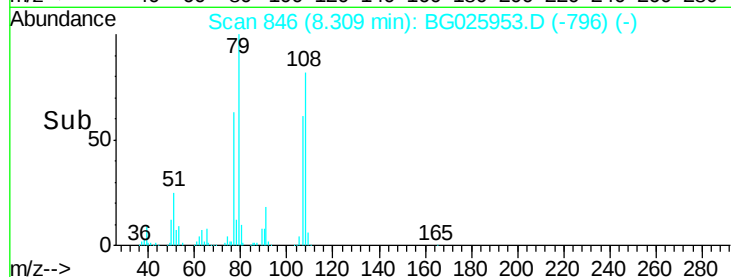
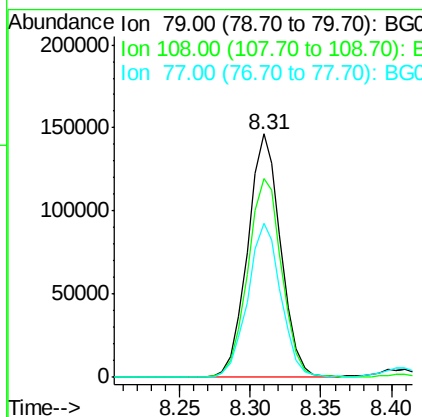
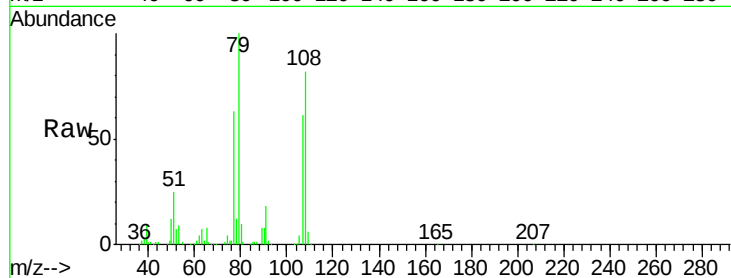
79 100

108 81.7 45.5 68.3#

77 63.5 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.80 ng

RT: 8.61 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG025953.D

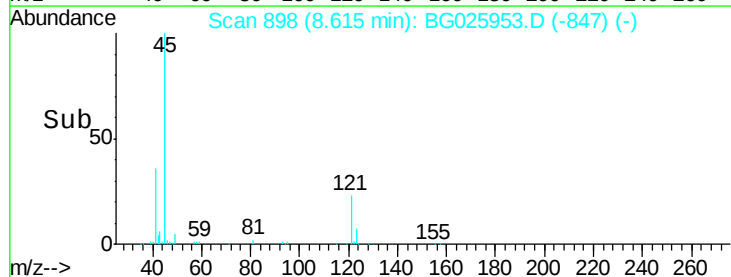
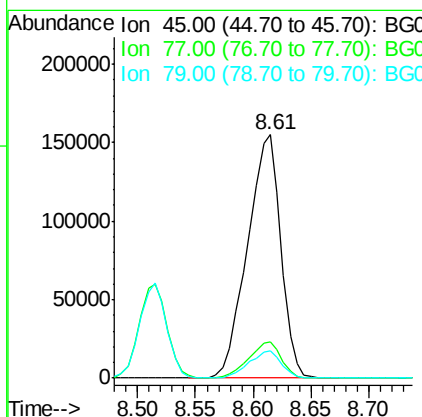
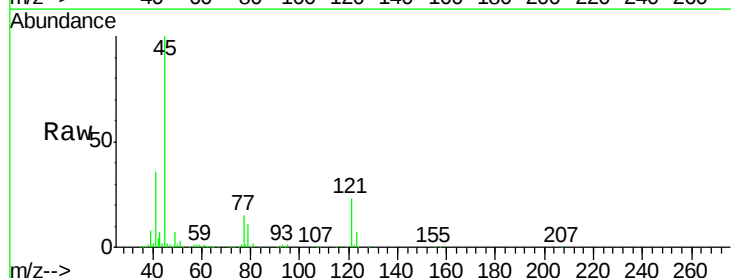
Acq: 25 Feb 2017 4:59

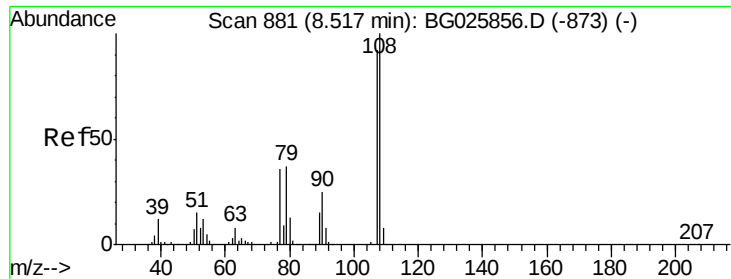
Tgt Ion: 45 Resp: 311293
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 11.5 0.0 28.5





#17

2-Methylphenol

Concen: 44.89 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

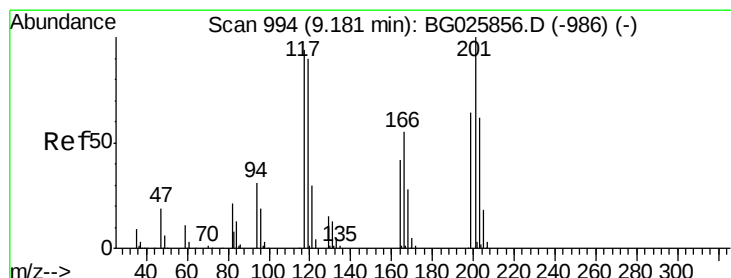
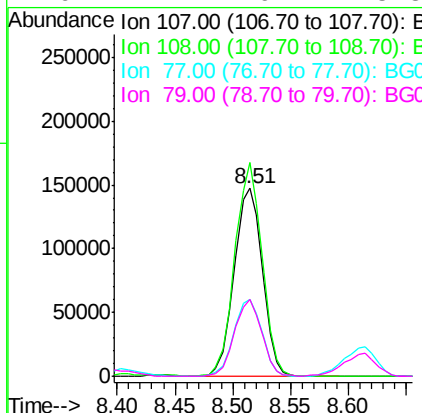
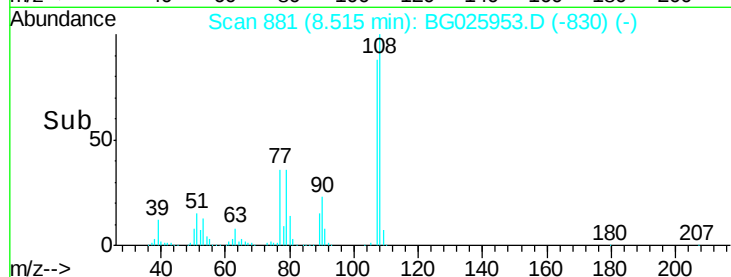
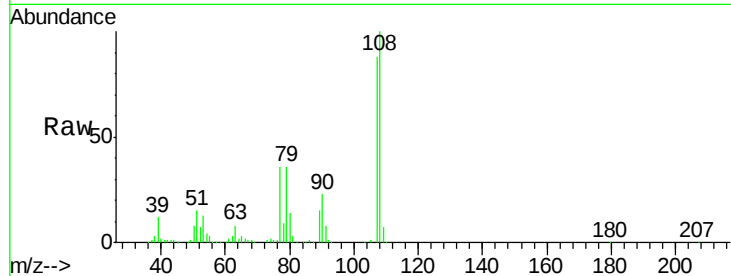
ClientSampled :

PB97153BS

Tgt Ion:	107	Resp:	249704
Ion Ratio	Lower	Upper	
107	100		
108	113.6	85.6	128.4
77	40.7	51.4	77.2#
79	41.2	49.2	73.8#

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#18

Hexachloroethane

Concen: 36.46 ng

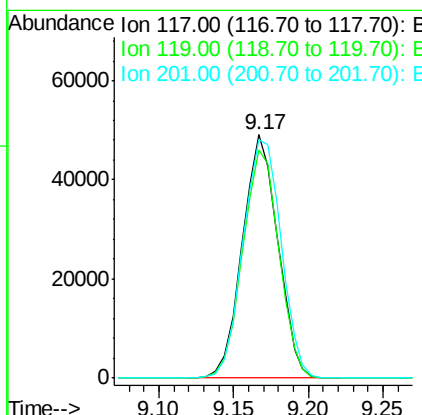
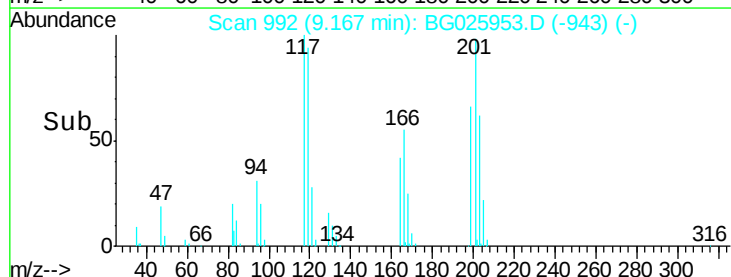
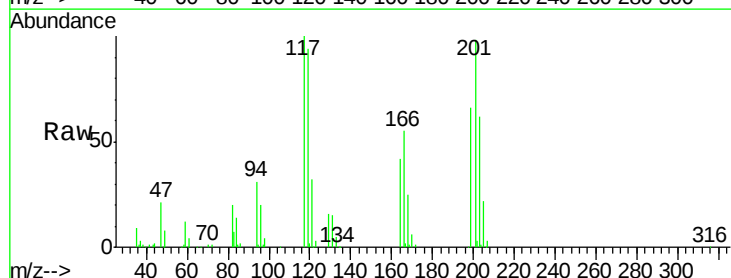
RT: 9.17 min Scan# 992

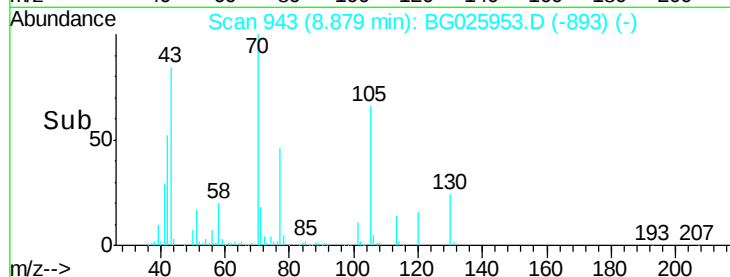
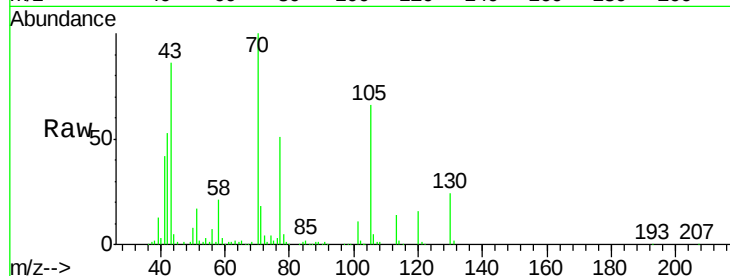
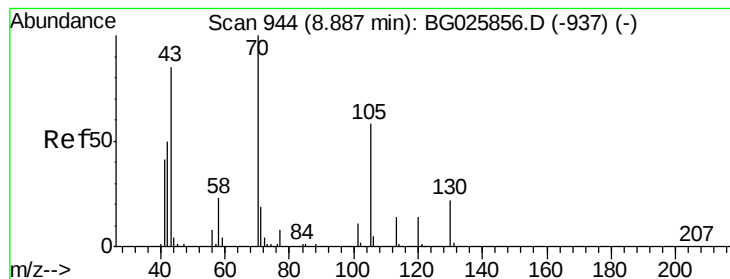
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	117	Resp:	80767
Ion Ratio	Lower	Upper	
117	100		
119	93.6	69.8	104.6
201	98.1	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.56 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion: 70 Resp: 205325
Ion Ratio Lower Upper

70 100

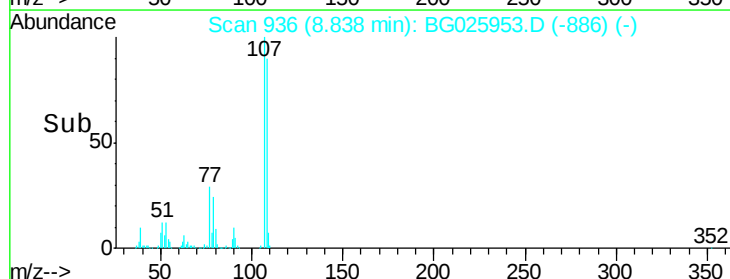
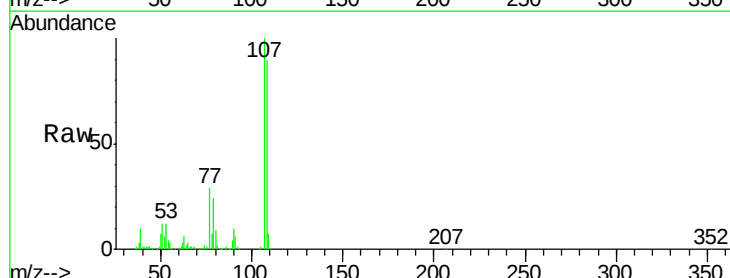
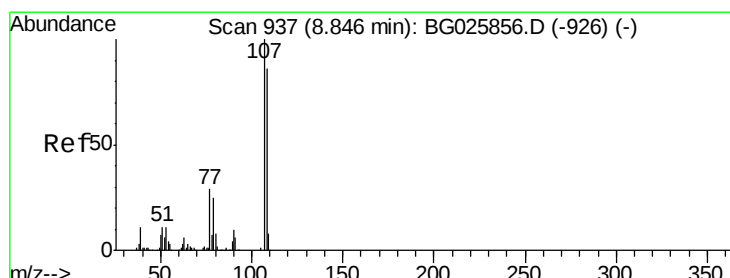
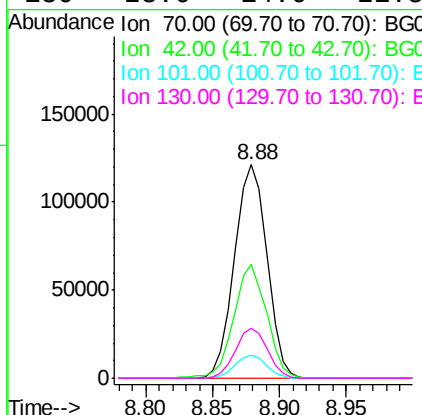
42 53.3 56.1 84.1#

101 11.0 7.5 11.3

130 23.6 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 45.57 ng

RT: 8.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

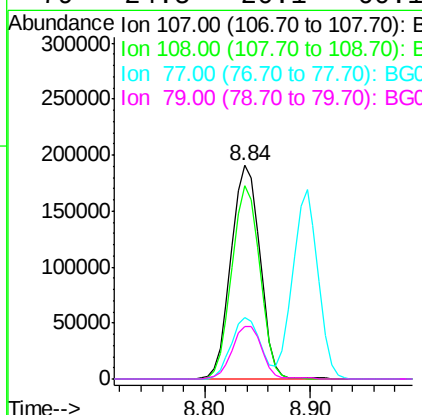
Tgt Ion: 107 Resp: 361162
Ion Ratio Lower Upper

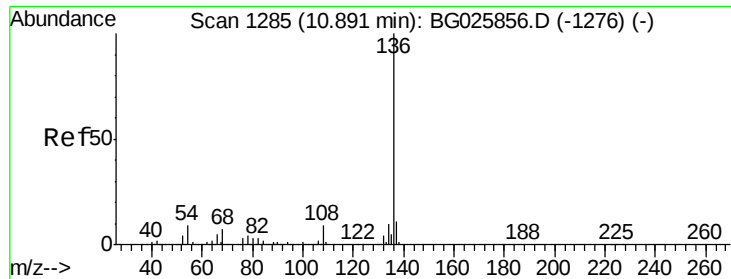
107 100

108 90.2 70.8 110.8

77 29.1 25.8 65.8

79 24.5 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

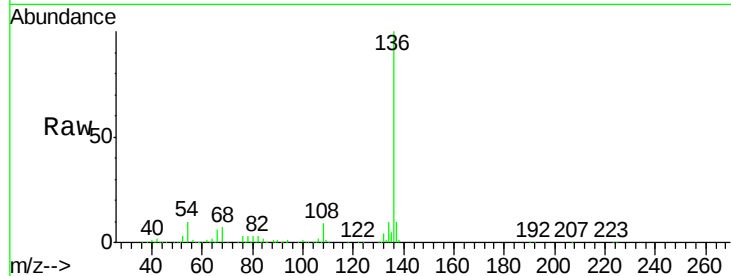
ClientSampleId :

PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	426760		
137	10.4	8.9	13.3	
54	9.5	9.3	13.9	
68	6.6	5.1	7.7	

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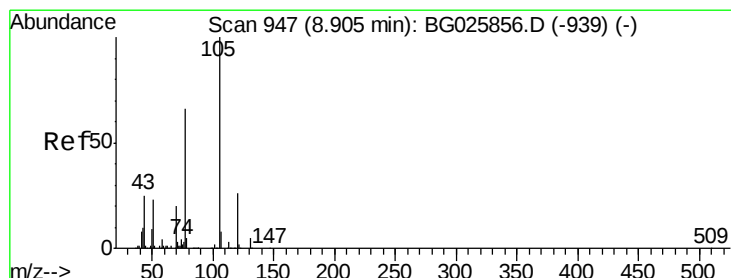
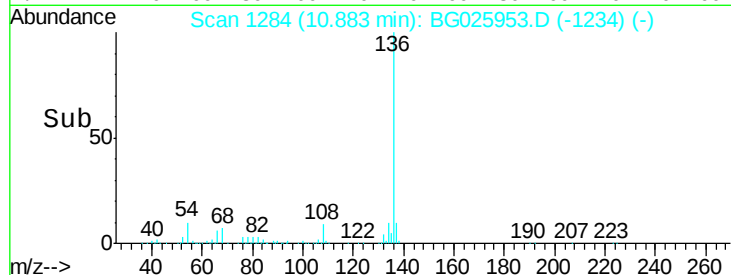
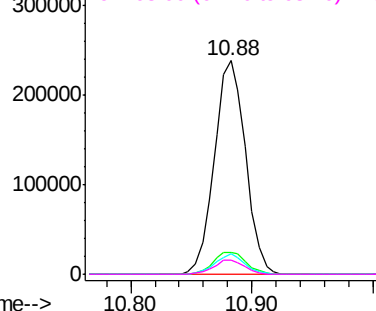


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.98 ng

RT: 8.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

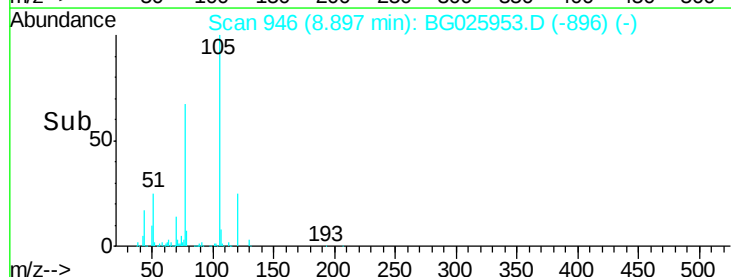
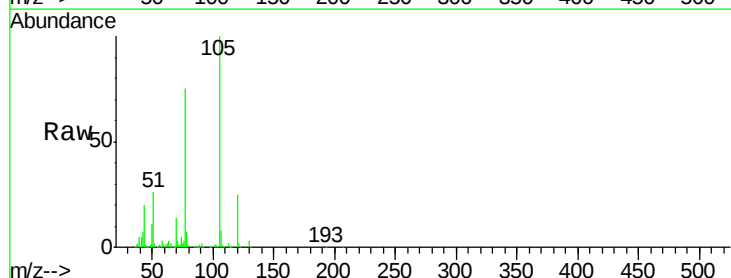
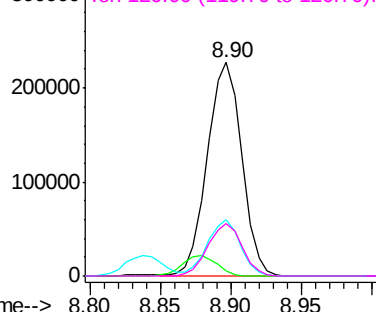
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	388922		
71	2.6	0.9	1.3#	
51	26.1	34.0	51.0#	
120	24.6	17.3	25.9	

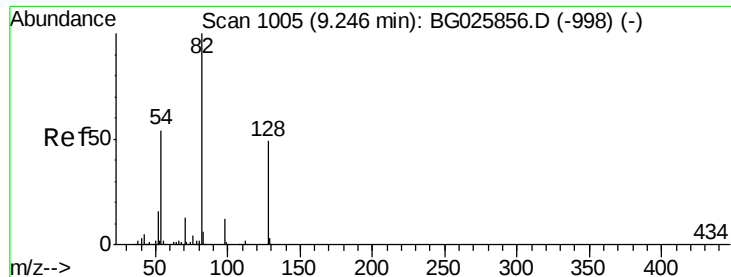
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





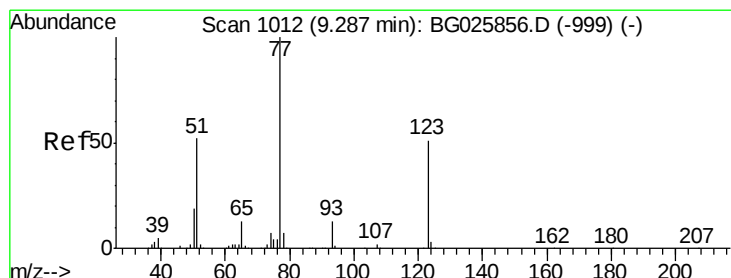
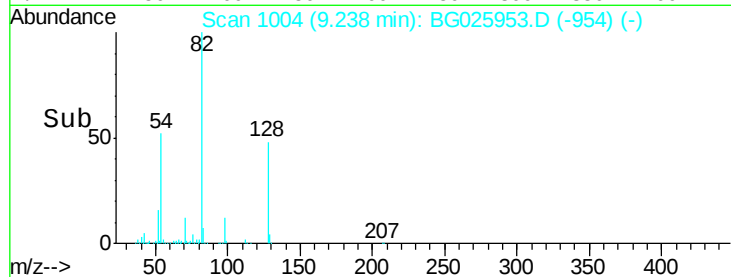
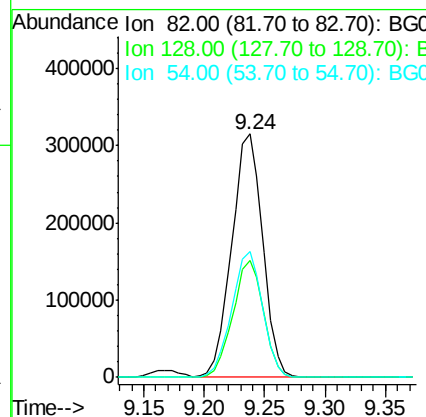
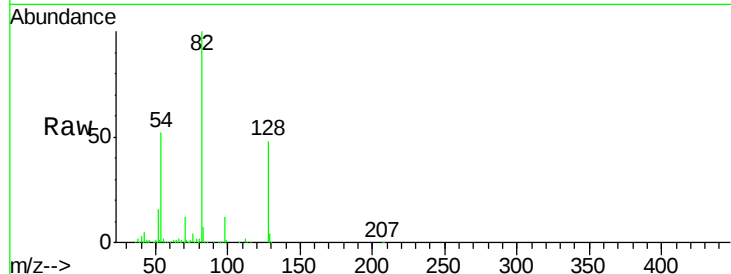
#23
Nitrobenzene-d5
Concen: 83.17 ng
RT: 9.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	26.4	39.6#
54	51.9	49.4	74.2

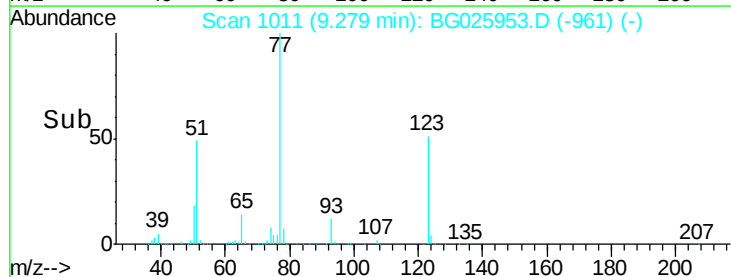
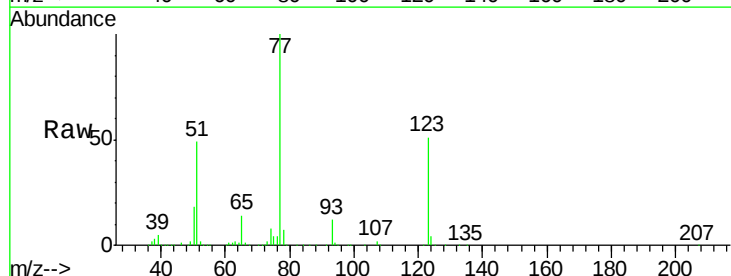
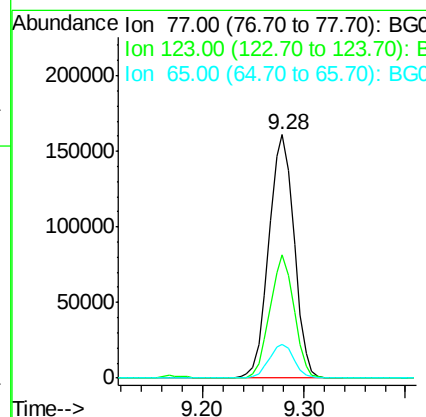
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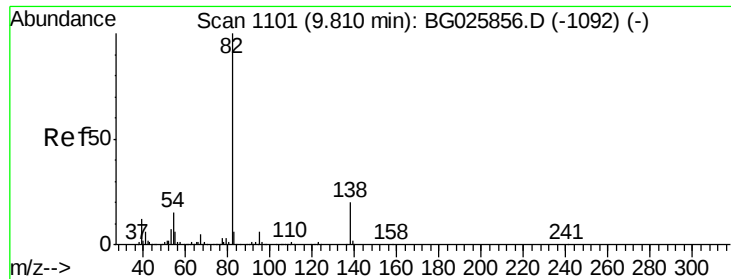
mohammad
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#24
Nitrobenzene
Concen: 38.18 ng
RT: 9.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	26.1	39.1#
65	13.8	12.4	18.6





#25

Isophorone

Concen: 39.49 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

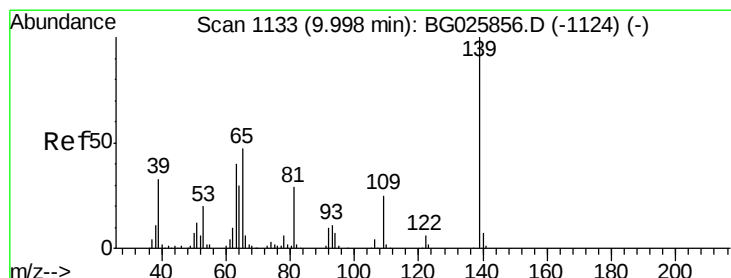
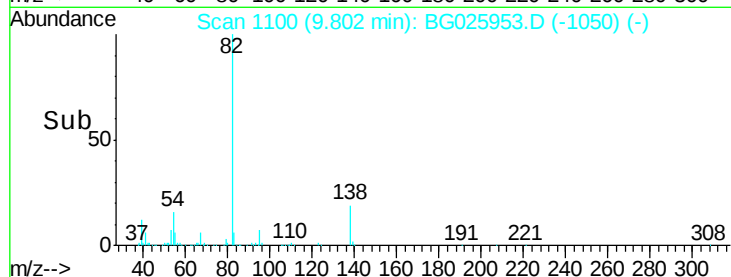
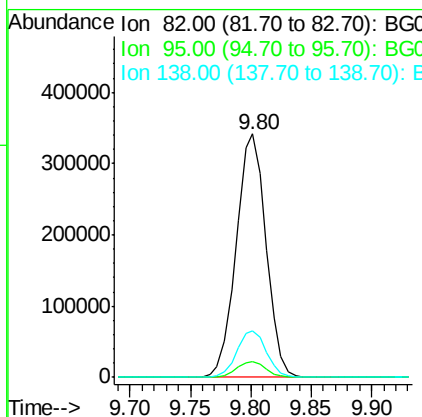
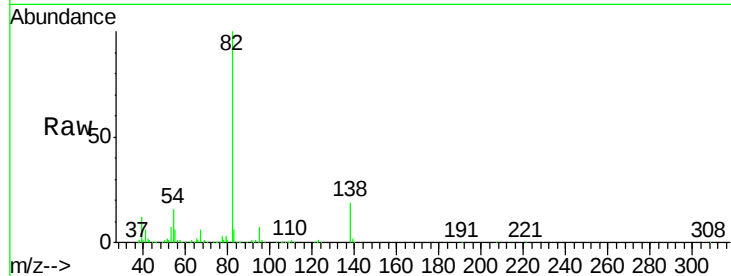
ClientSampleId :

PB97153BS

Tgt Ion:	82	Resp:	587621
Ion Ratio		Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	19.0	12.3	18.5#

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#26

2-Nitrophenol

Concen: 44.67 ng

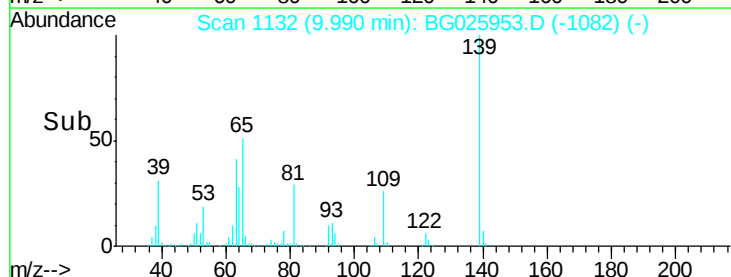
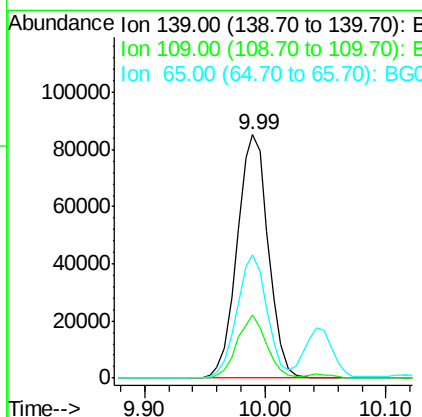
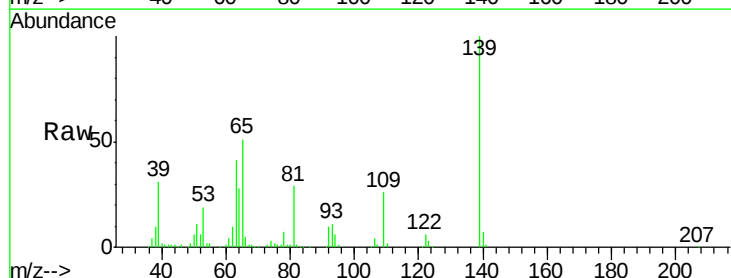
RT: 9.99 min Scan# 1132

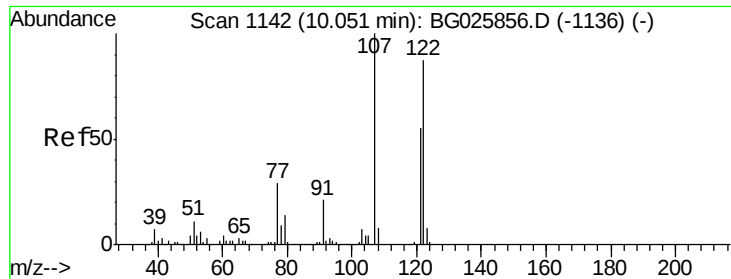
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	139	Resp:	152745
Ion Ratio		Lower	Upper
139	100		
109	26.0	38.6	58.0#
65	50.8	57.1	85.7#





#27

2,4-Dimethylphenol

Concen: 46.26 ng

RT: 10.04 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

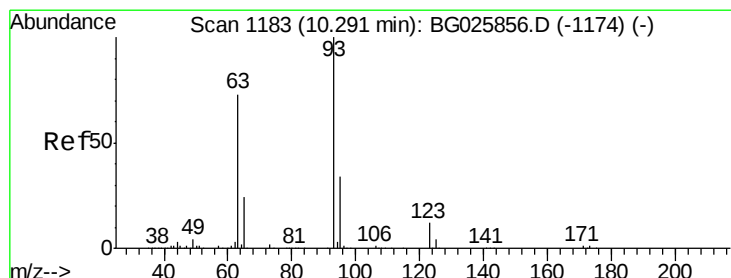
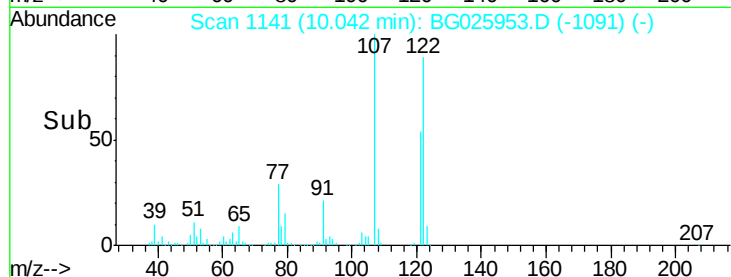
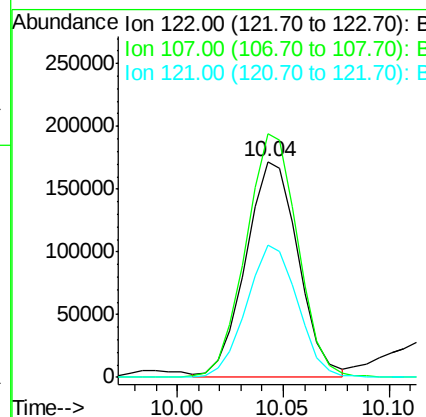
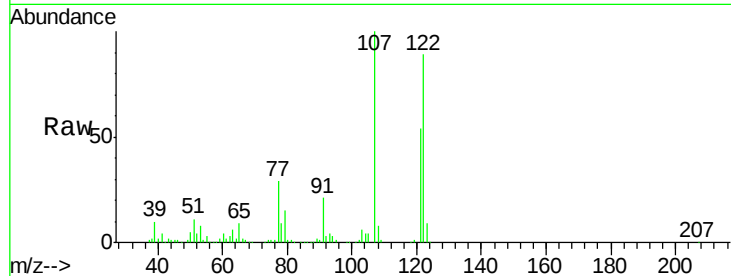
ClientSampleId :

PB97153BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	104.2	156.4
121	61.1	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 38.06 ng

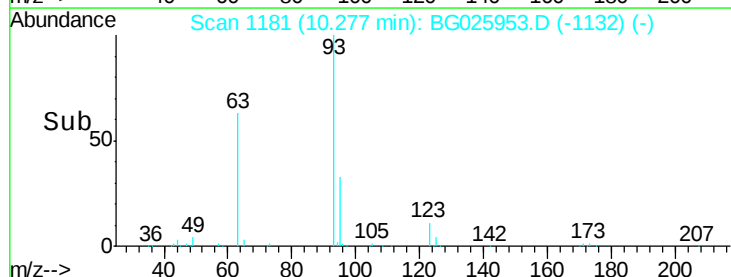
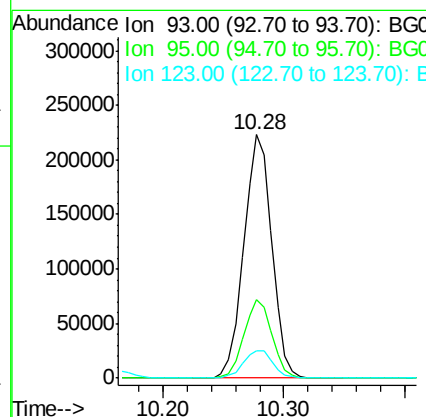
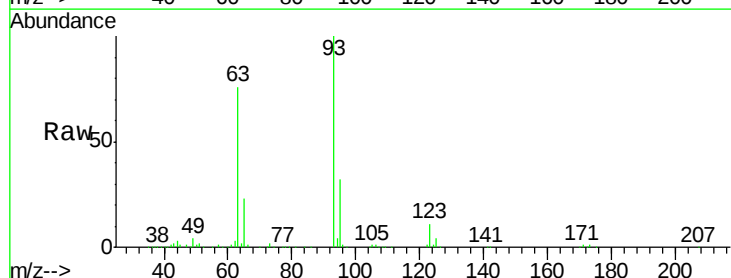
RT: 10.28 min Scan# 1181

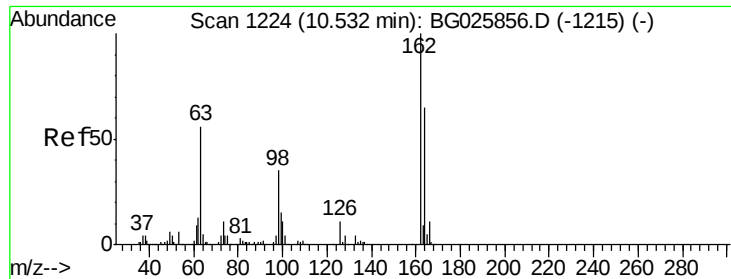
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.4	8.3	12.5





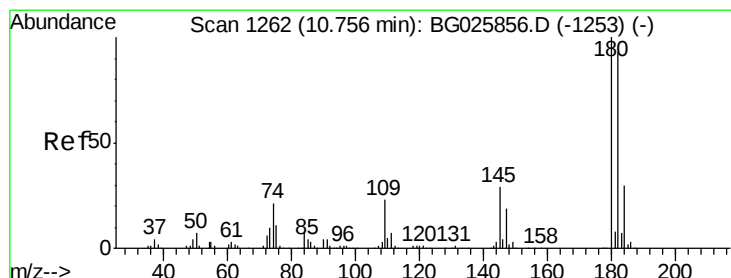
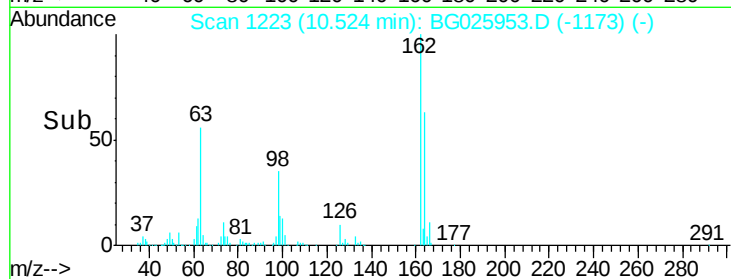
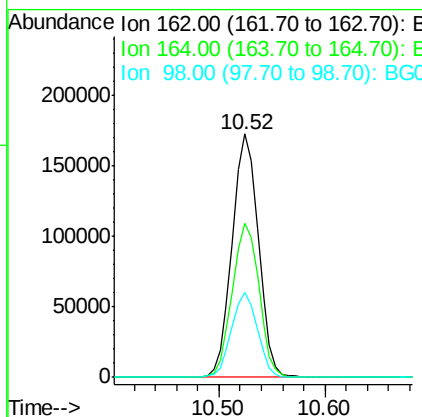
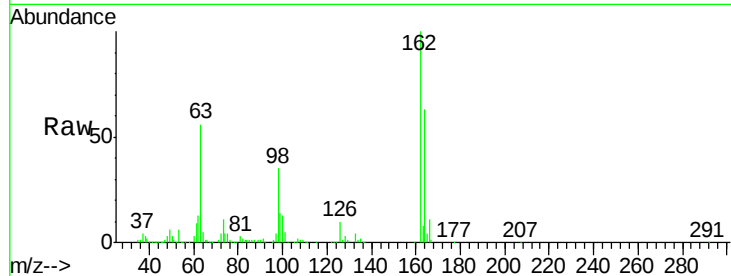
#29
 2,4-Dichlorophenol
 Concen: 48.69 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	296581		
164	63.4	42.4	82.4	
98	34.9	20.3	60.3	

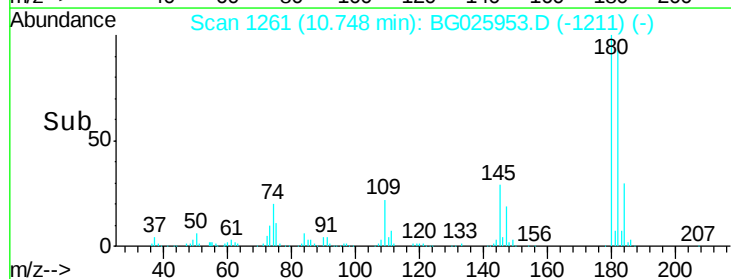
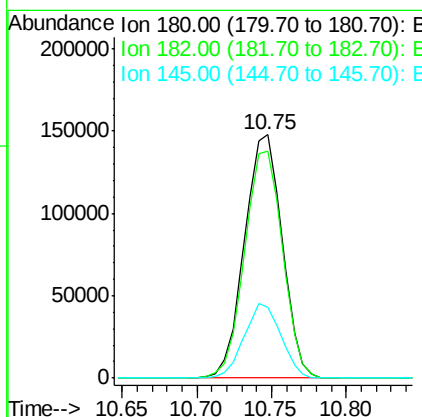
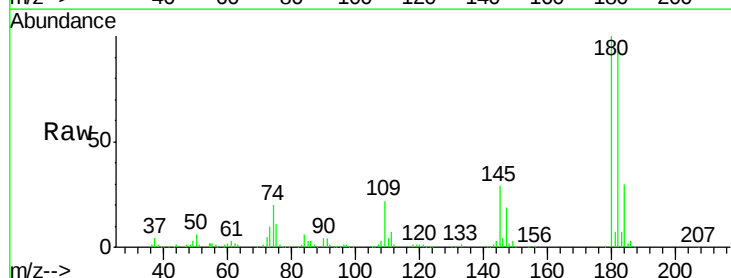
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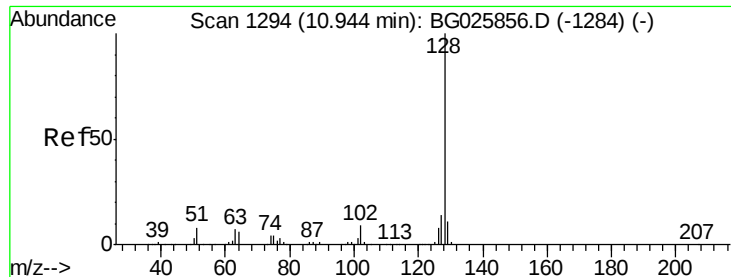
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.01 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	258430		
182	93.1	77.0	115.4	
145	29.0	23.4	35.0	





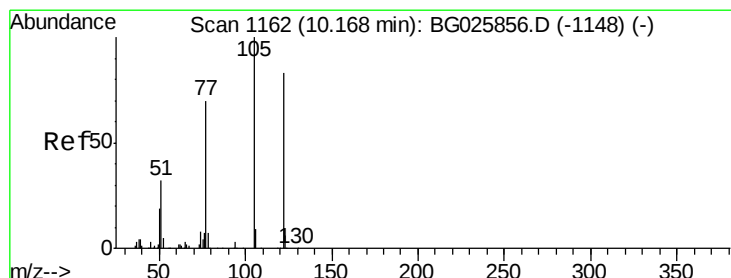
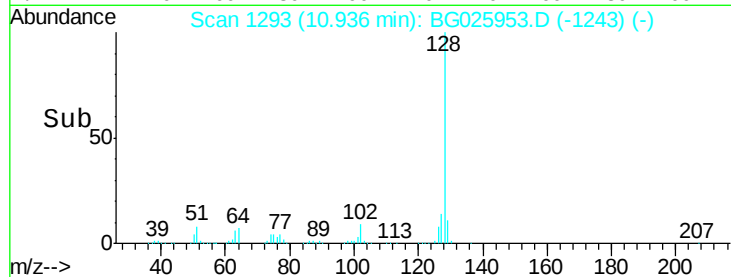
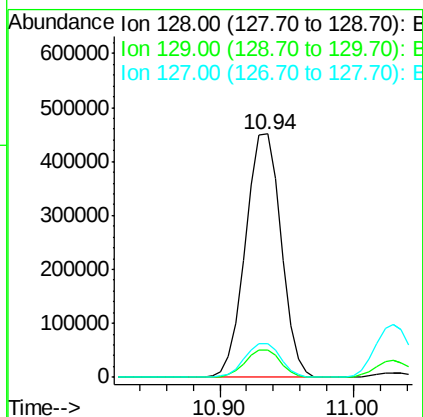
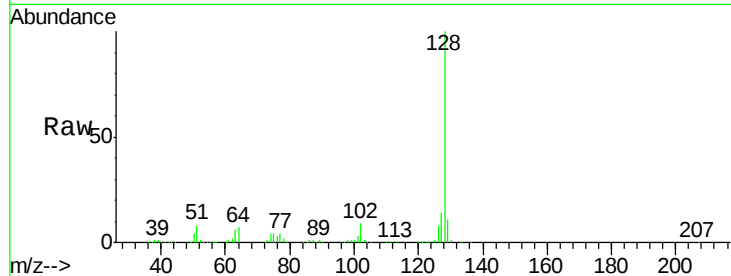
#31
Naphthalene
Concen: 37.65 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	14.0	11.4	17.0

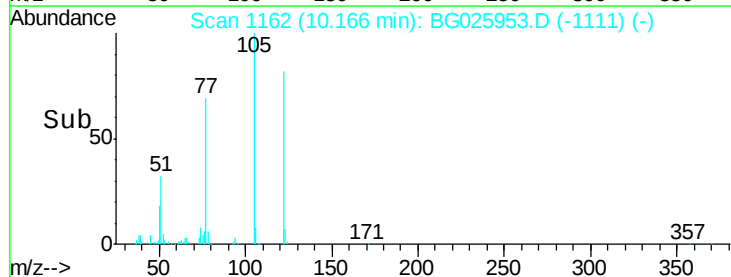
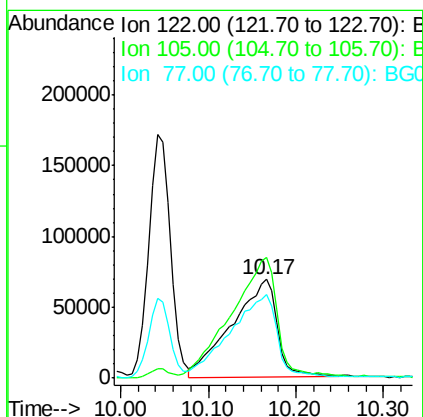
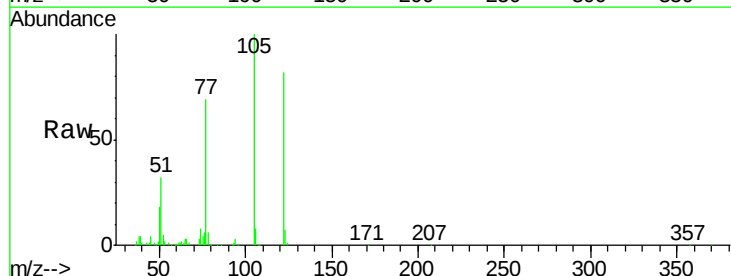
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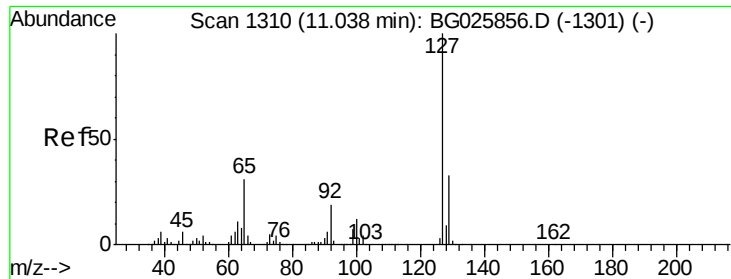
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#32
Benzoic acid
Concen: 49.70 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	120.1	160.1
77	84.8	104.6	144.6#





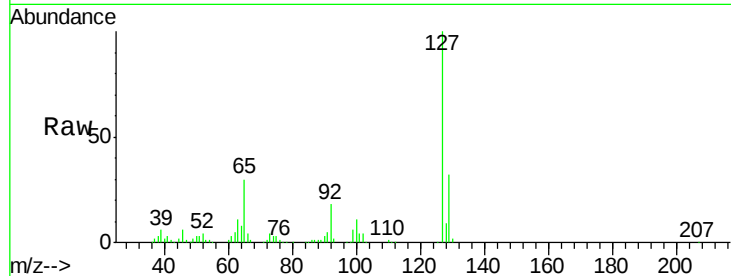
#33
4-Chloroaniline
Concen: 18.77 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampled :
PB97153BS

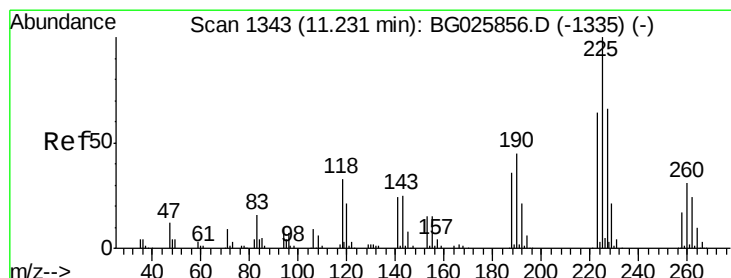
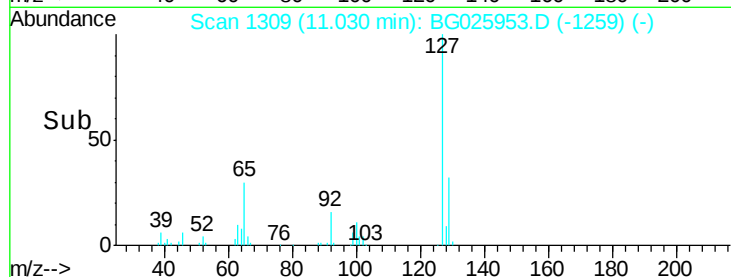
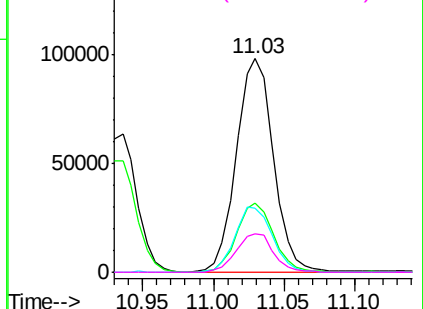
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	179878		
129	32.2	23.6	35.4	
65	29.7	37.7	56.5	
92	17.7	17.6	26.4	

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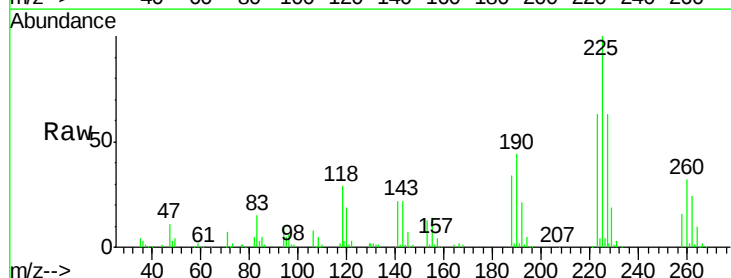


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

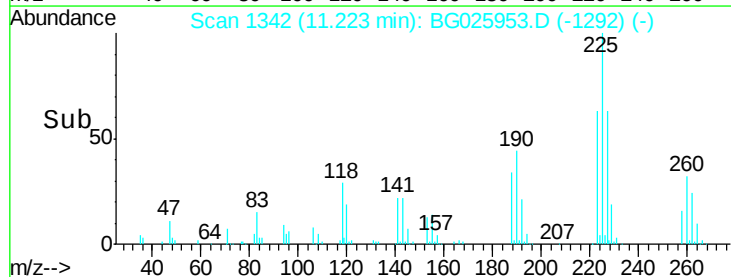
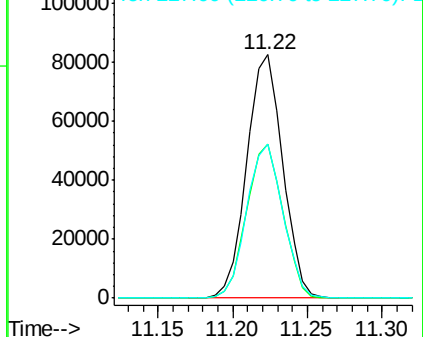


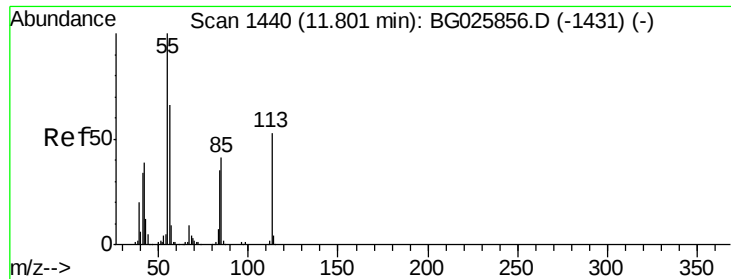
#34
Hexachlorobutadiene
Concen: 36.38 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	137157		
223	63.4	50.7	76.1	
227	63.3	49.0	73.6	



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





#35

Caprolactam

Concen: 53.97 ng m

RT: 11.79 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampled :

PB97153BS

Tgt Ion:113 Resp: 132773

Ion Ratio Lower Upper

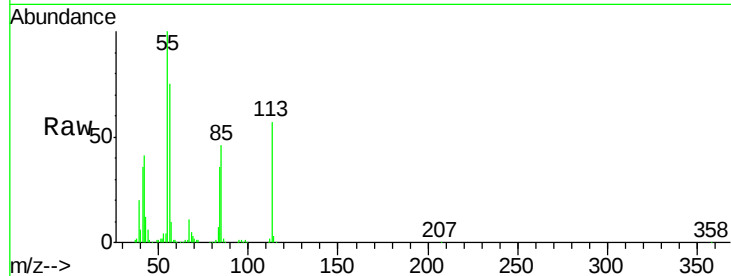
113 100

55 176.7 198.6 238.6#

56 132.2 140.4 180.4#

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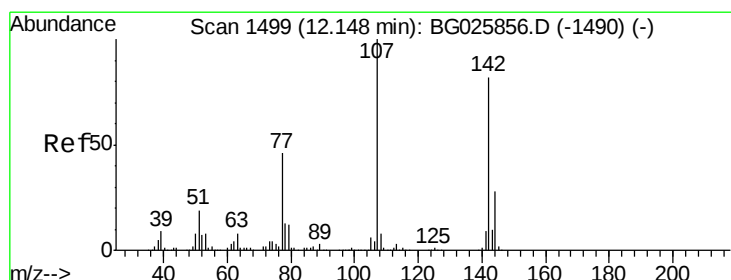
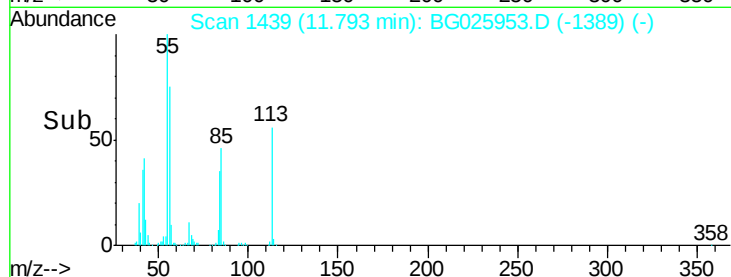
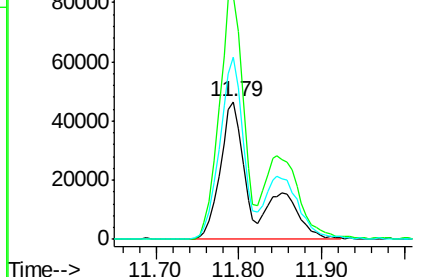
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.87 ng

RT: 12.15 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

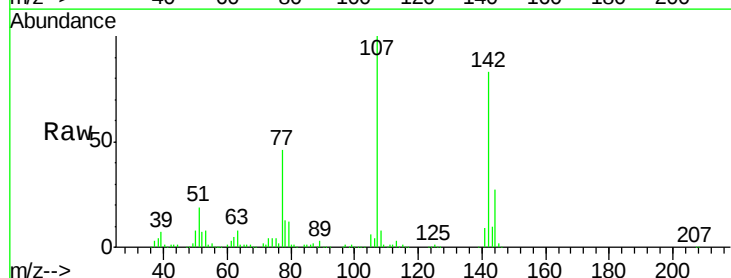
Tgt Ion:107 Resp: 356180

Ion Ratio Lower Upper

107 100

144 26.7 17.4 26.0#

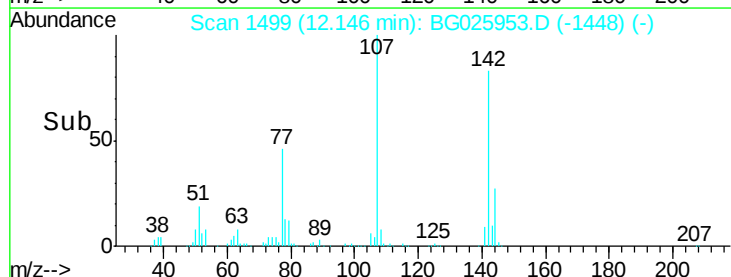
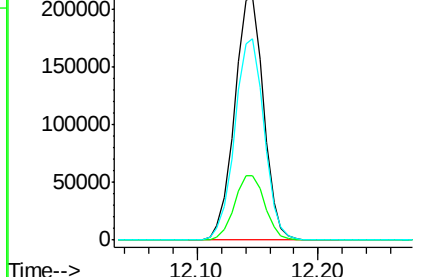
142 82.5 54.1 81.1#

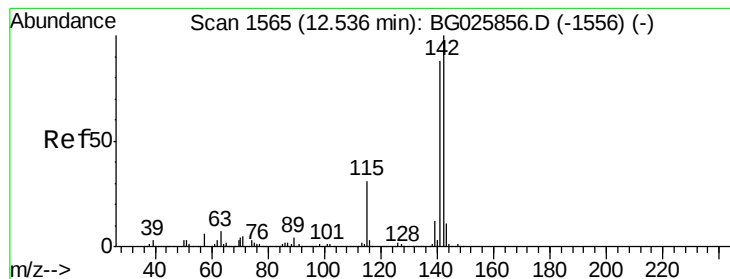


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





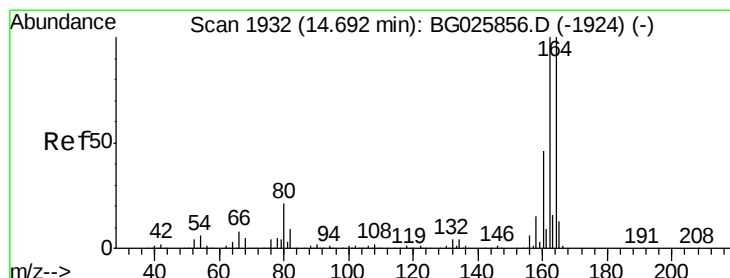
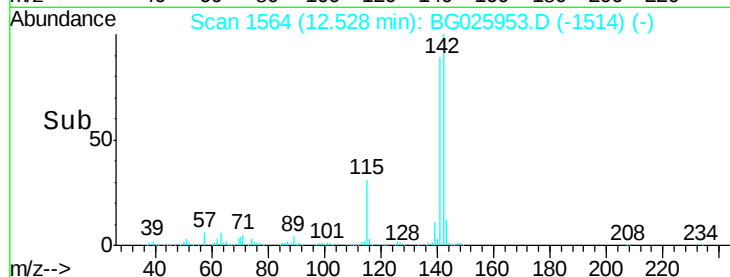
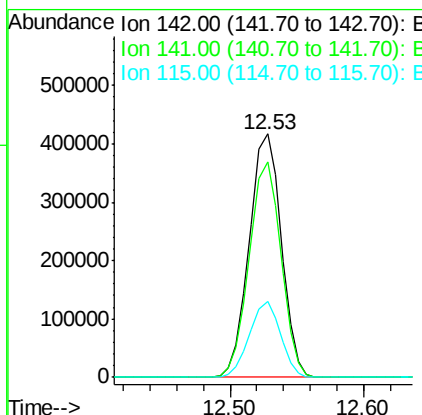
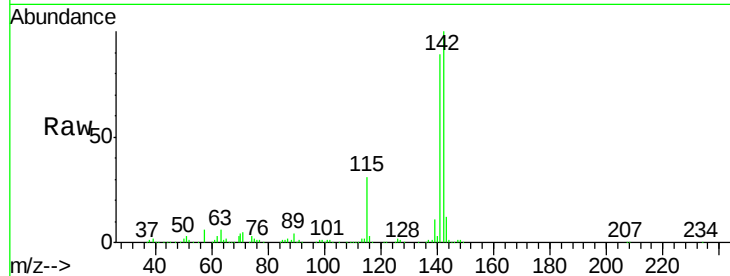
#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 12.53 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	31.2	35.5	53.3

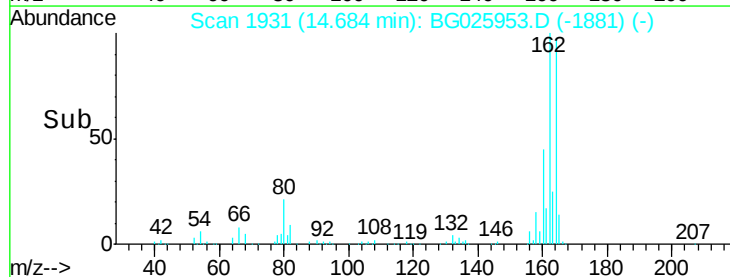
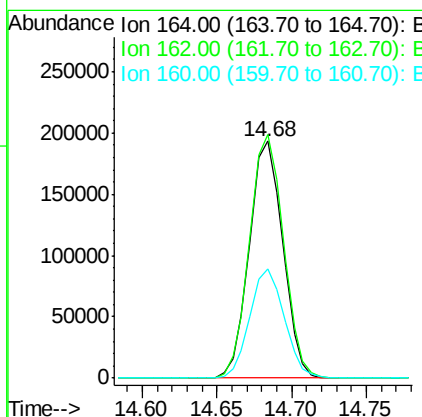
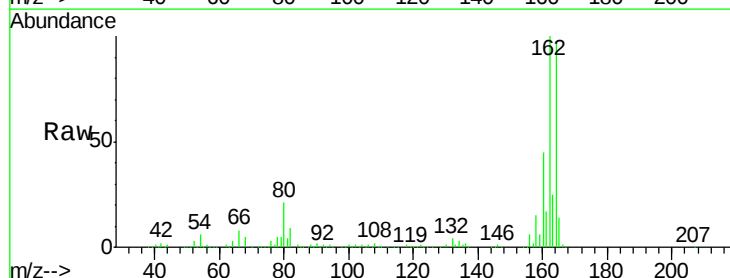
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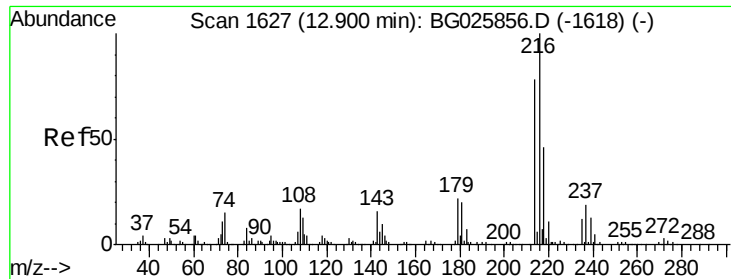
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

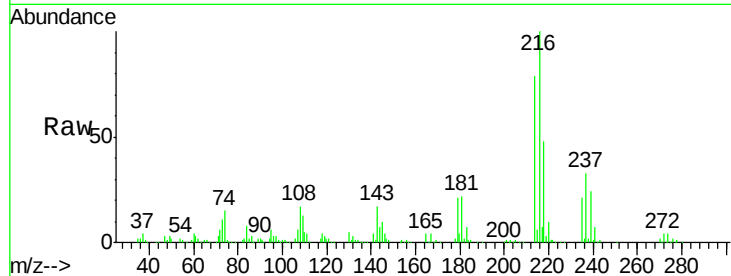
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.1	127.7
160	46.0	34.7	52.1





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.40 ng
 RT: 12.89 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

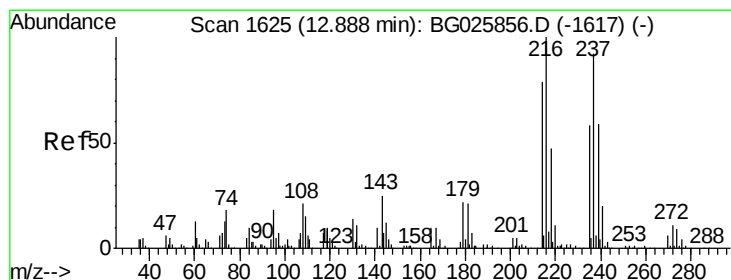
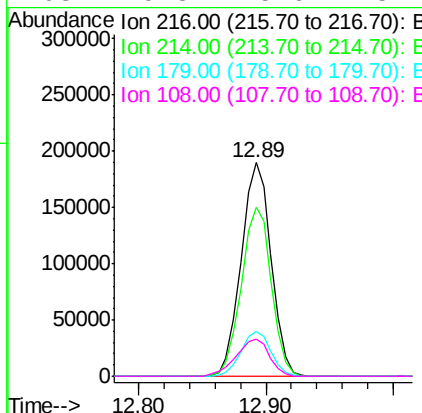
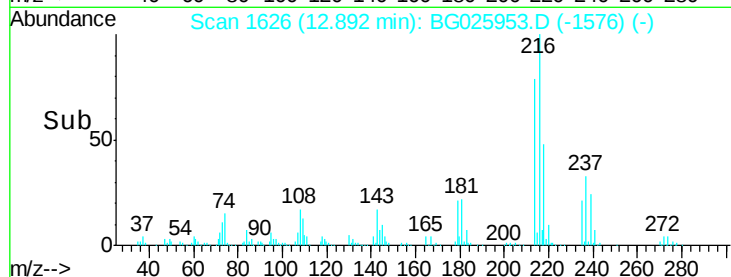
Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	309464		
214	79.1	64.4	96.6	
179	21.0	17.4	26.0	
108	19.3	15.6	23.4	

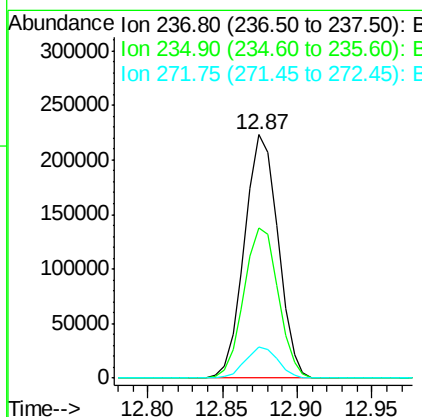
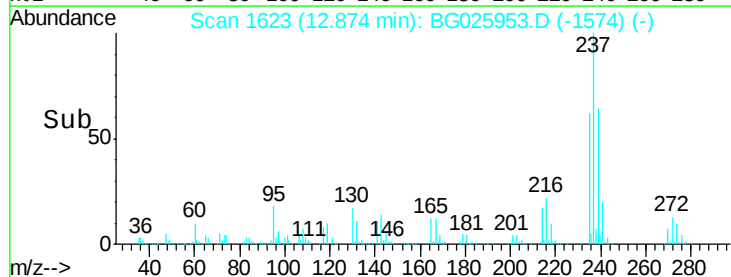
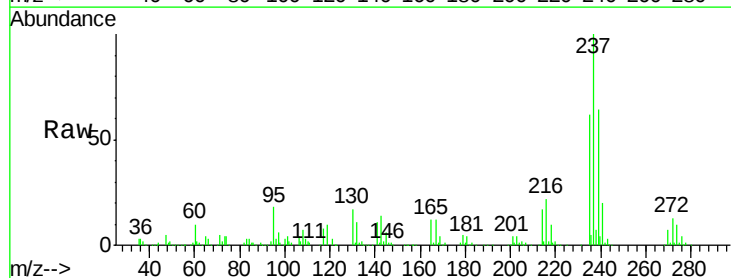
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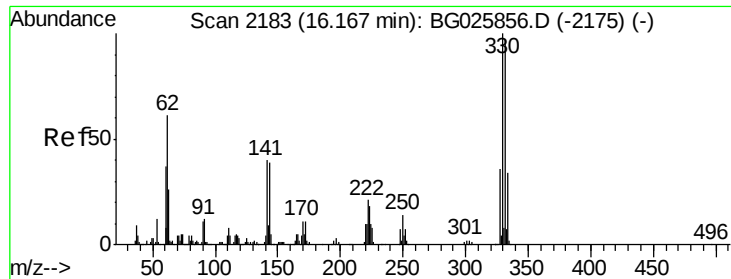
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#40
 Hexachlorocyclopentadiene
 Concen: 84.77 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	346741		
235	61.6	39.4	79.4	
272	12.9	0.0	32.0	





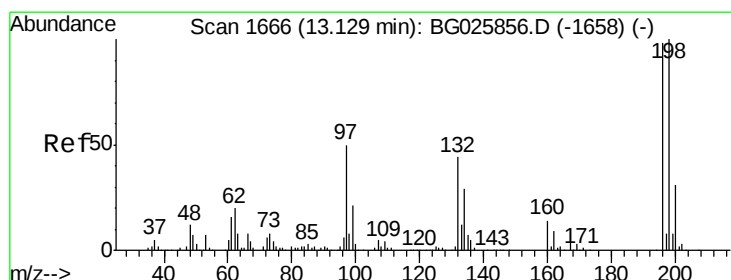
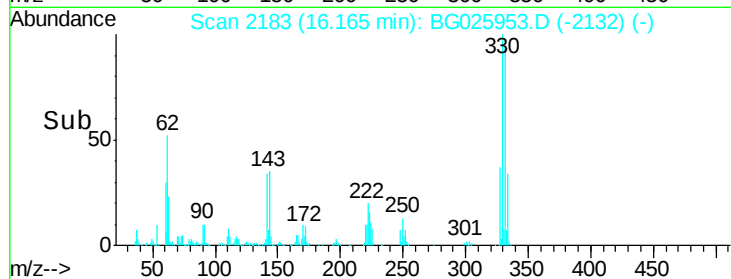
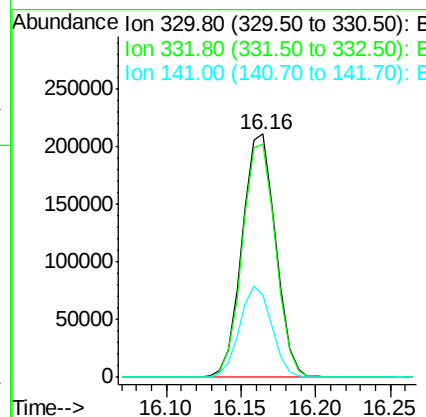
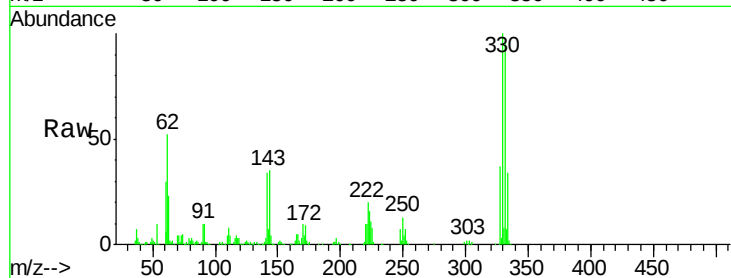
#41
 2,4,6-Tribromophenol
 Concen: 119.08 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampled :
 PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	328113		
332	95.9	77.3	115.9	
141	36.6	32.1	48.1	

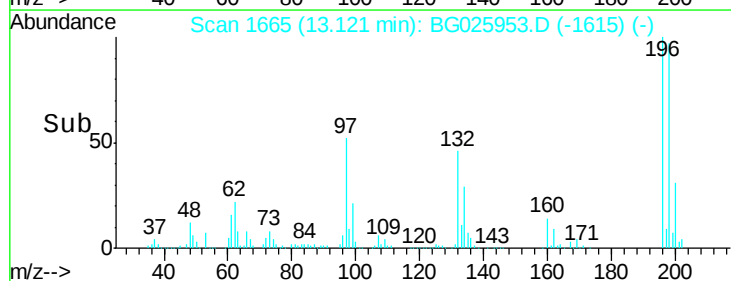
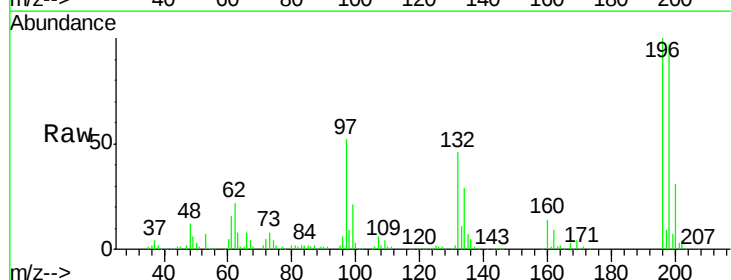
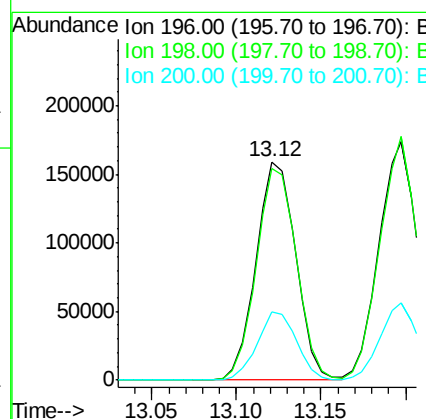
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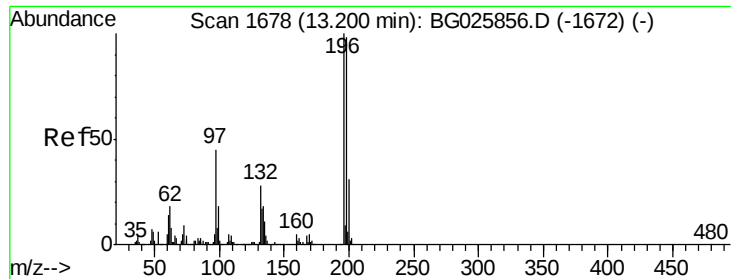
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 54.12 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261257		
198	97.0	81.4	122.2	
200	31.3	27.0	40.6	





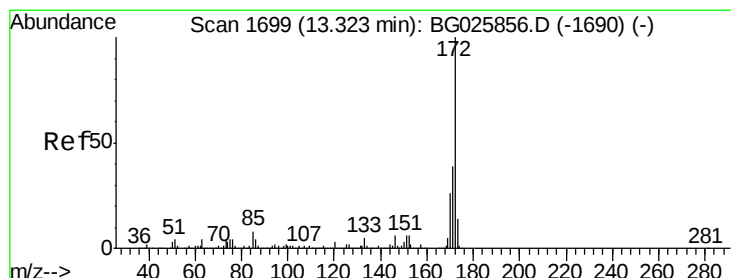
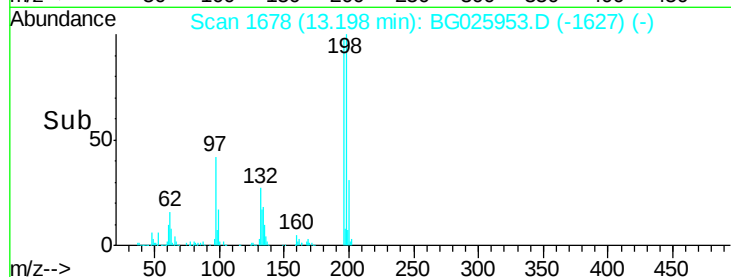
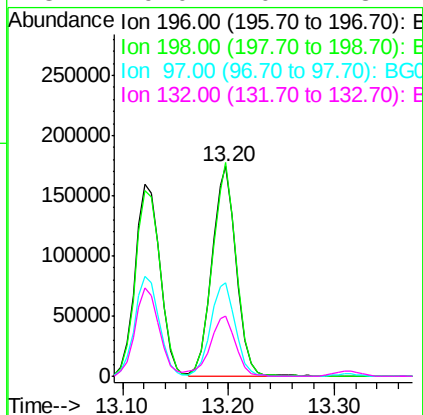
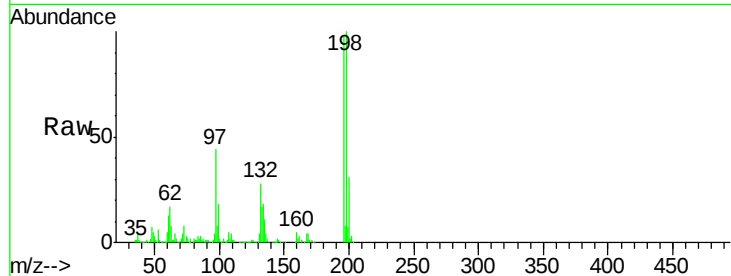
#43
 2,4,5-Trichlorophenol
 Concen: 50.99 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	279471		
198	101.9	79.9	119.9	
97	44.7	45.4	68.0	
132	29.0	20.7	31.1	

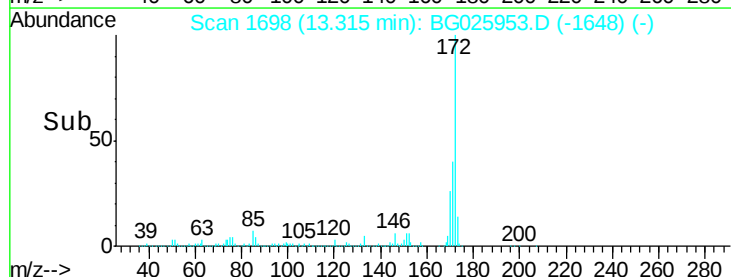
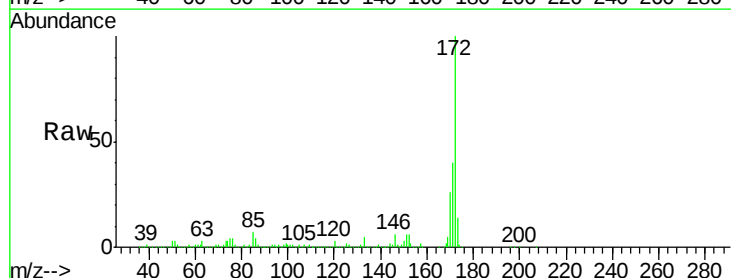
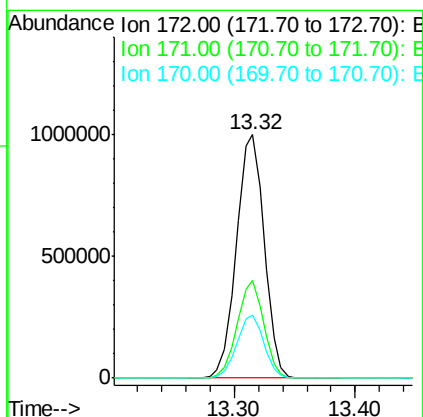
Manual Integrations
 APPROVED

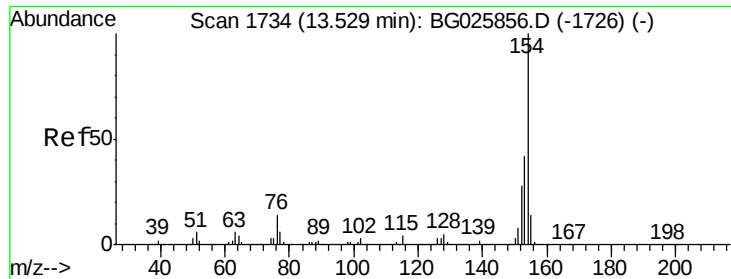
mohammad
 2/27/2017 1:07:06 PM



#44
 2-Fluorobiphenyl
 Concen: 93.99 ng
 RT: 13.32 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1604177		
171	40.0	32.2	48.2	
170	25.7	21.8	32.6	





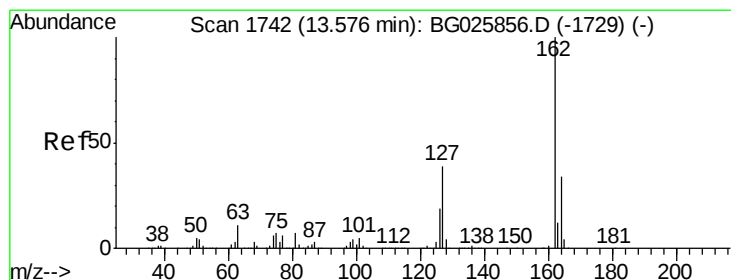
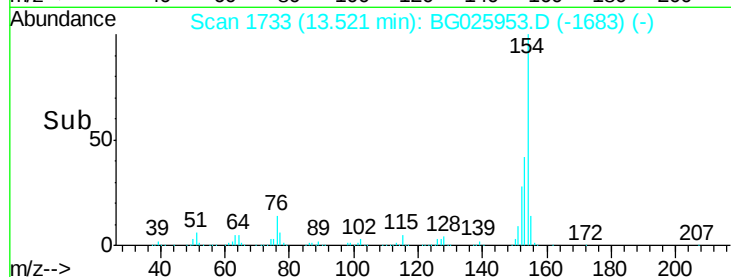
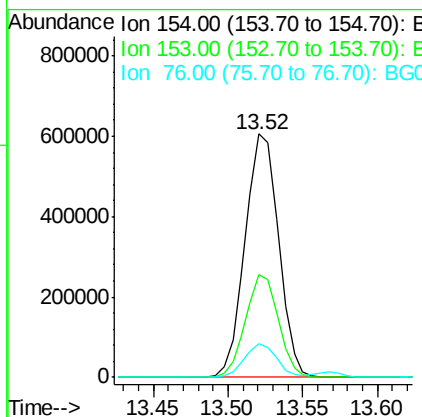
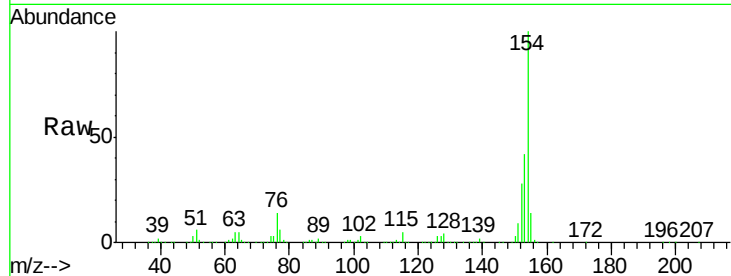
#45
1,1'-Biphenyl
Concen: 43.41 ng
RT: 13.52 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.2	23.0	63.0
76	14.0	0.0	33.5

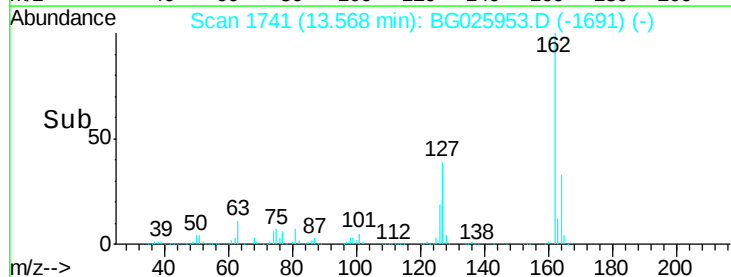
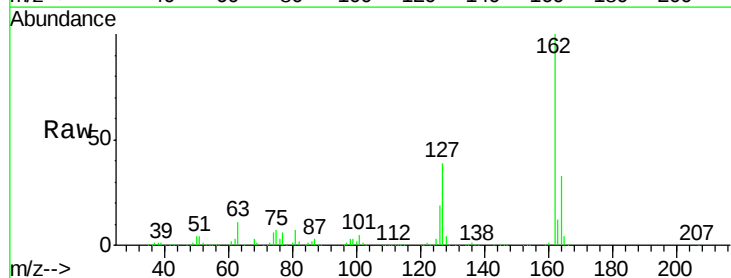
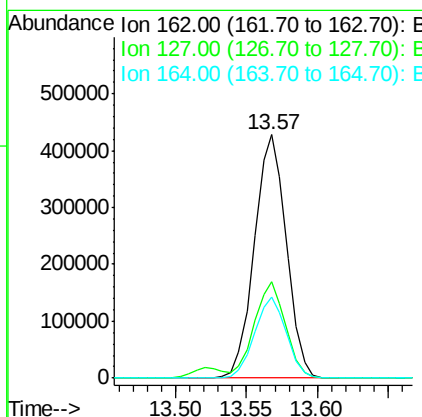
Manual Integrations
APPROVED

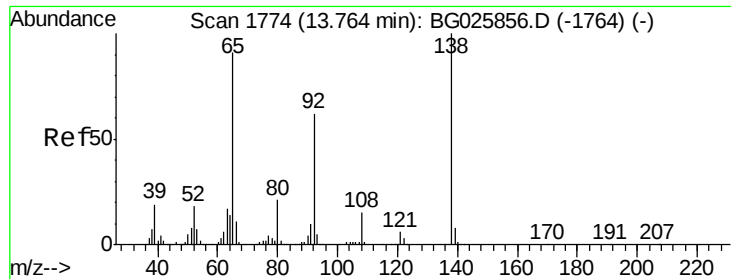
mohammad
2/27/2017 1:07:06 PM



#46
2-Chloronaphthalene
Concen: 43.62 ng
RT: 13.57 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.3	32.2	48.4
164	33.5	27.3	40.9





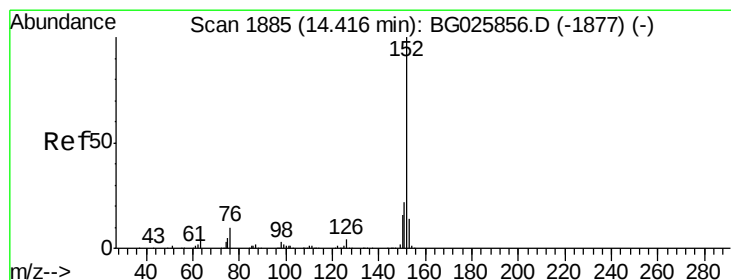
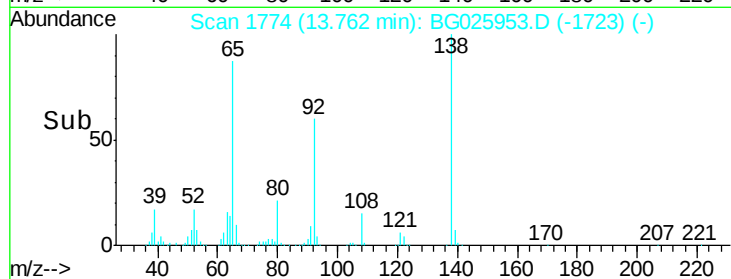
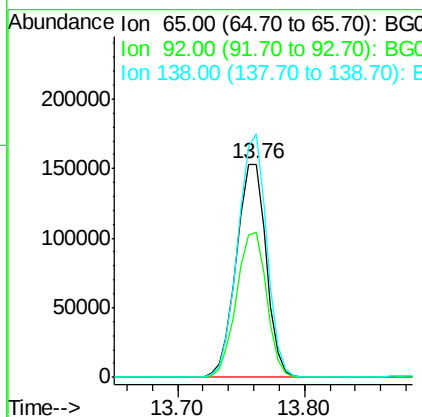
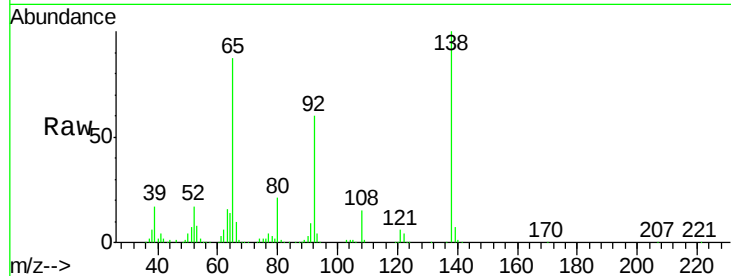
#47
2-Nitroaniline
Concen: 50.59 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	250715		
92	68.2	49.0	73.4	
138	114.3	58.6	87.8#	

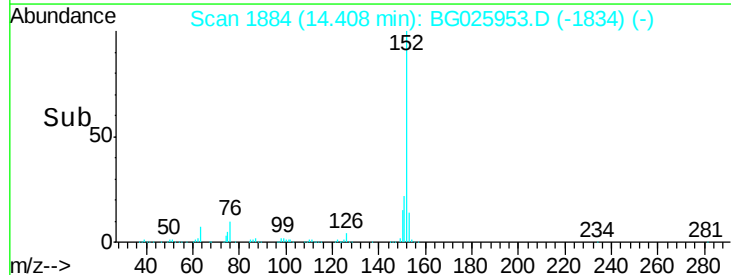
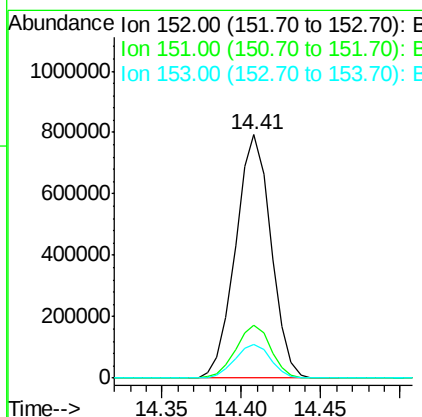
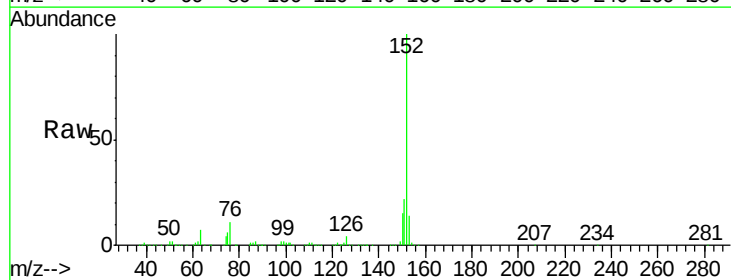
Manual Integrations
APPROVED

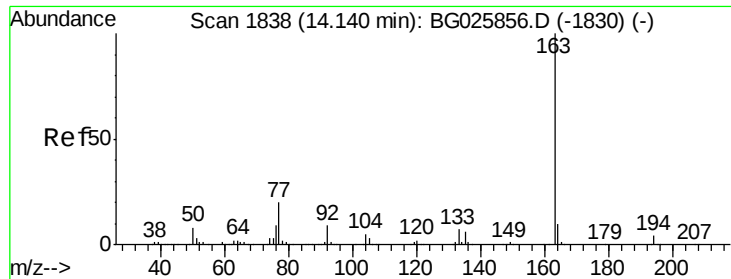
mohammad
2/27/2017 1:07:06 PM



#48
Acenaphthylene
Concen: 43.99 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1223730		
151	21.9	18.2	27.2	
153	14.0	11.3	16.9	





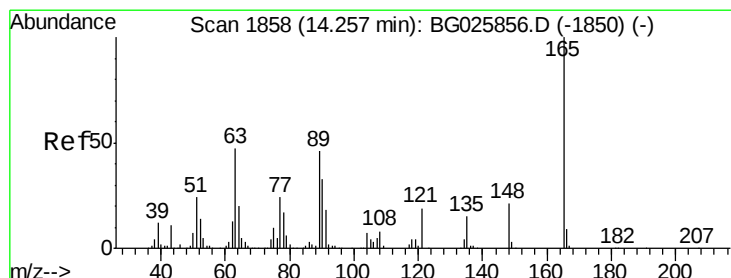
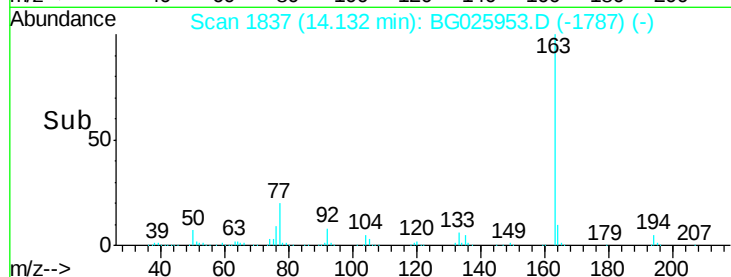
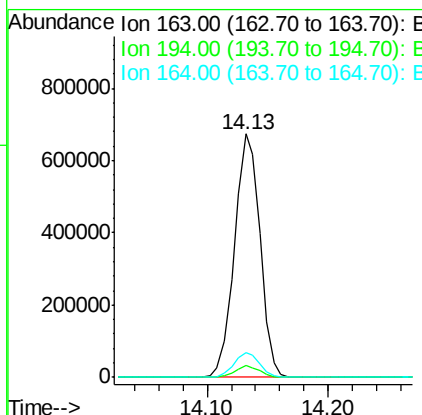
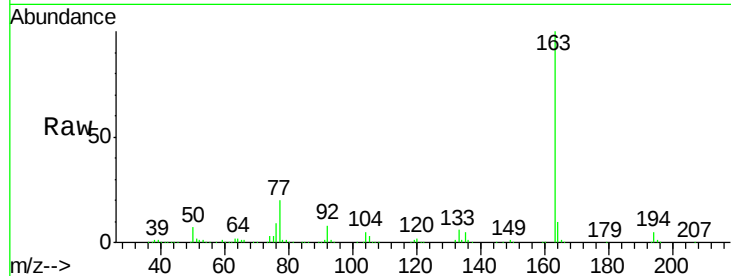
#49
Dimethylphthalate
Concen: 48.41 ng
RT: 14.13 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	990560		
194	4.7	3.8	5.6	
164	10.3	9.3	13.9	

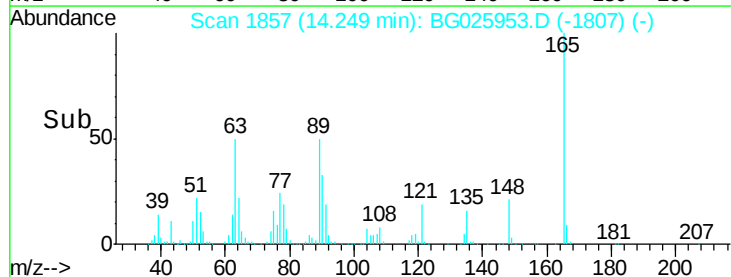
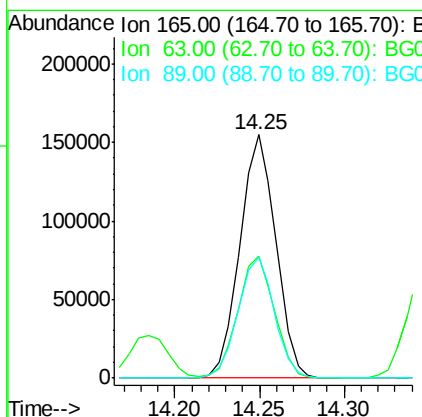
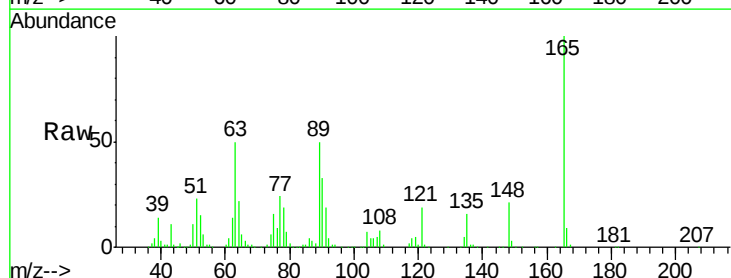
Manual Integrations
APPROVED

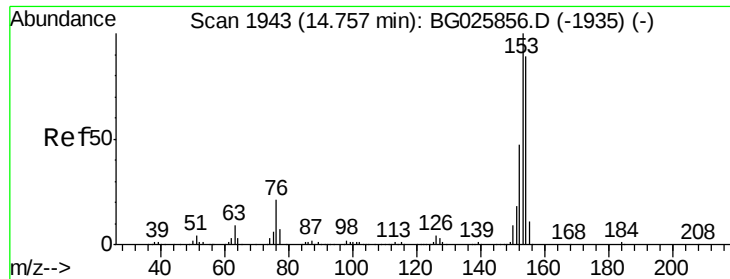
mohammad
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#50
2,6-Dinitrotoluene
Concen: 49.90 ng
RT: 14.25 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	229339		
63	50.0	63.9	95.9#	
89	49.5	58.6	88.0#	





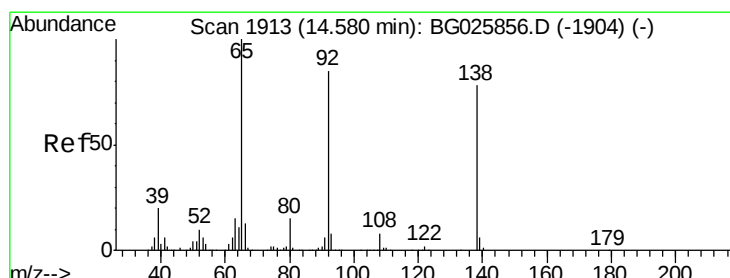
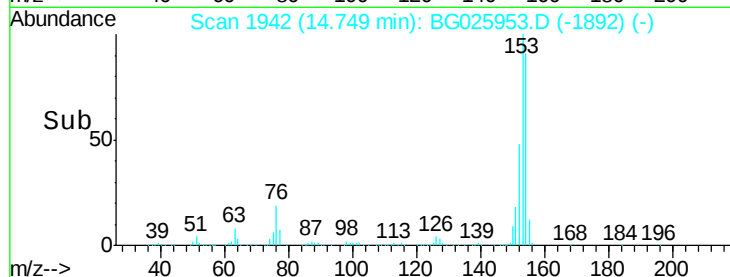
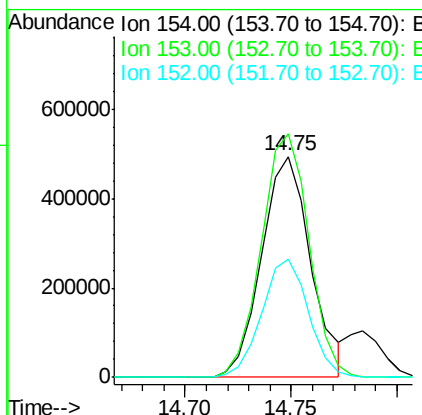
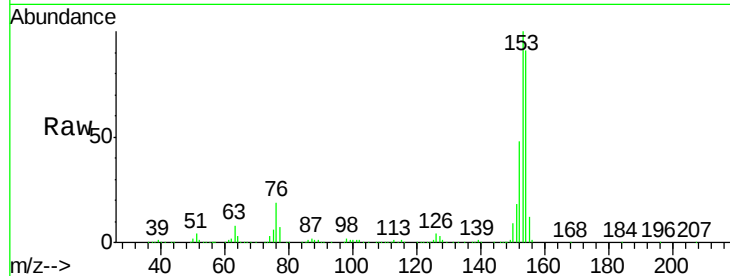
#51
Acenaphthene
Concen: 43.32 ng
RT: 14.75 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	795855		
153	110.2	87.8	131.6	
152	53.4	42.2	63.4	

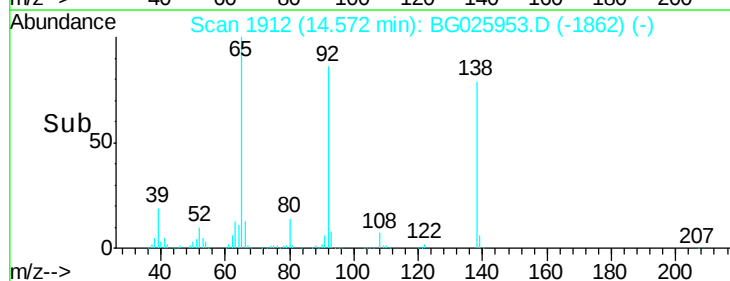
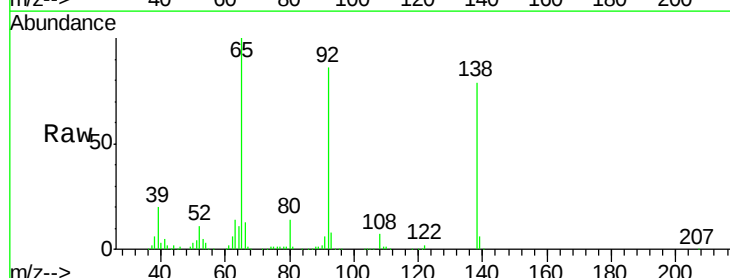
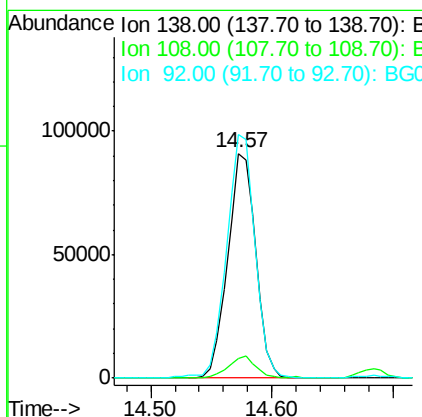
Manual Integrations
APPROVED

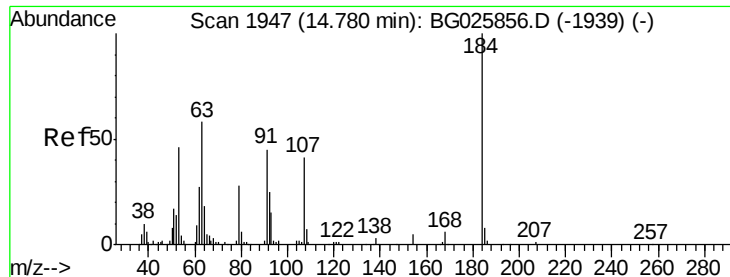
mohammad
2/27/2017 1:07:06 PM



#52
3-Nitroaniline
Concen: 28.60 ng
RT: 14.57 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	147047		
108	8.9	10.9	16.3#	
92	108.3	115.3	172.9#	





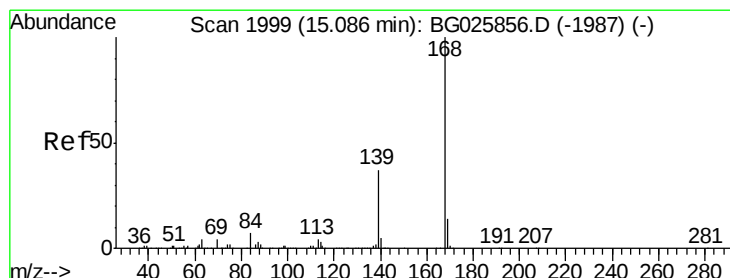
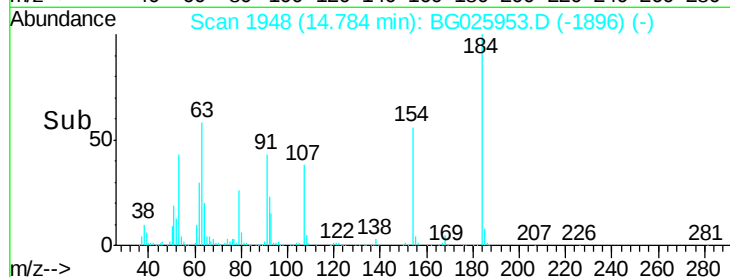
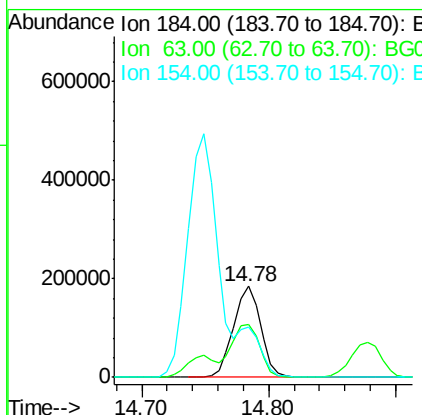
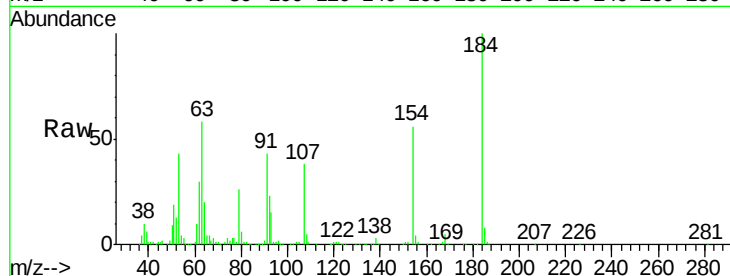
#53
2,4-Dinitrophenol
Concen: 114.36 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	275058		
63	58.4	52.7	79.1	
154	55.9	57.3	85.9#	

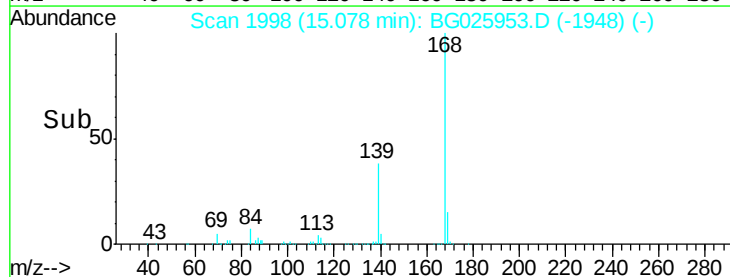
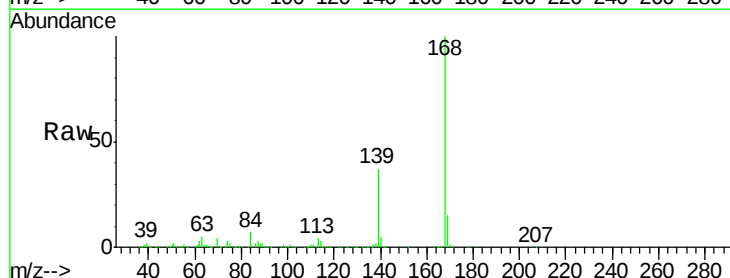
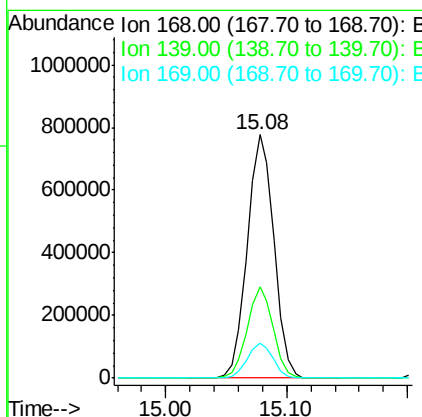
Manual Integrations
APPROVED

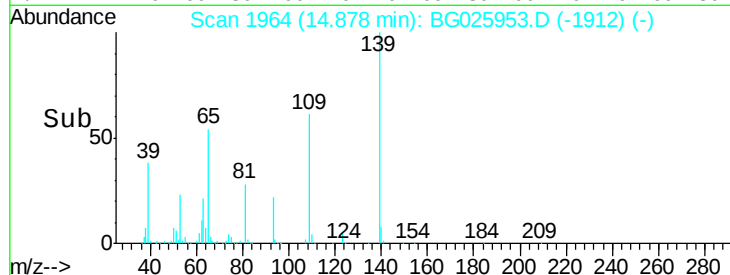
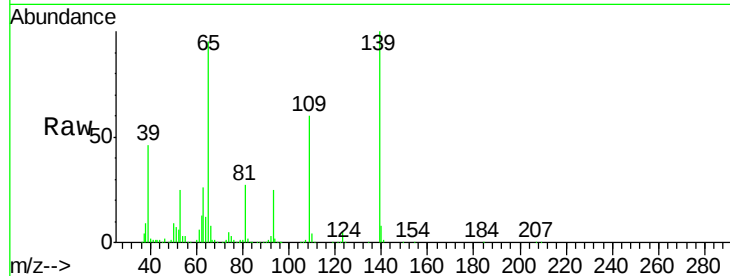
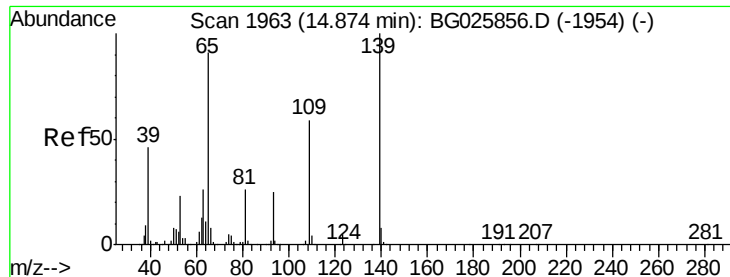
mohammad
2/27/2017 1:07:06 PM



#54
Dibenzofuran
Concen: 48.74 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1193927		
139	37.2	35.3	52.9	
169	14.5	11.5	17.3	





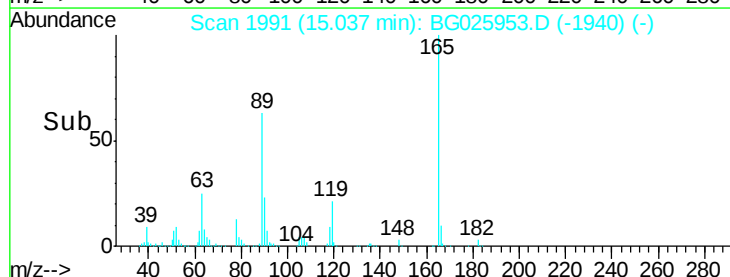
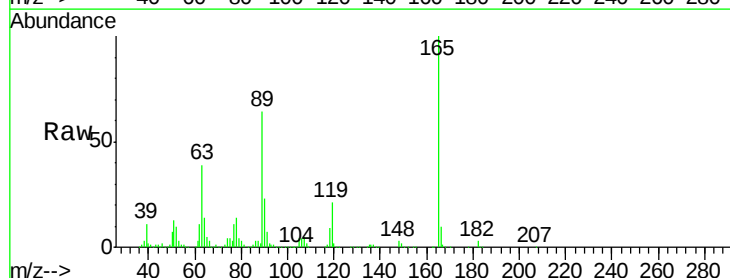
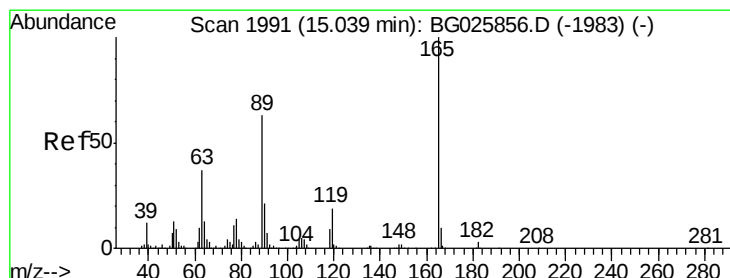
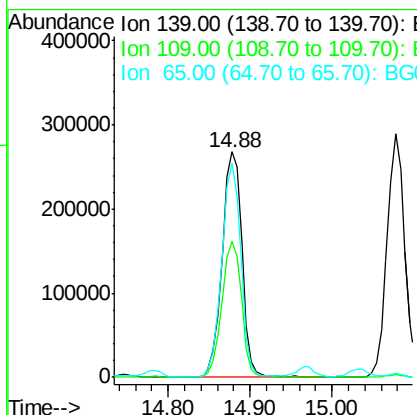
#55
4-Nitrophenol
Concen: 108.81 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	455238		
109	60.1	101.2	141.2#	
65	95.1	135.3	175.3#	

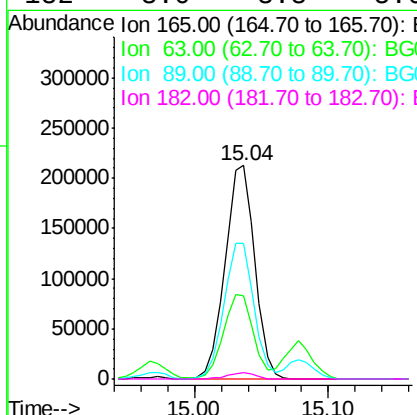
Manual Integrations
APPROVED

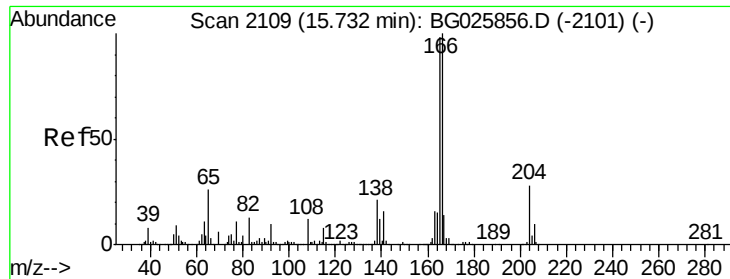
mohammad
2/27/2017 1:07:06 PM



#56
2,4-Dinitrotoluene
Concen: 53.62 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	331567		
63	38.7	44.0	66.0#	
89	63.8	67.3	100.9#	
182	3.0	3.8	5.6#	





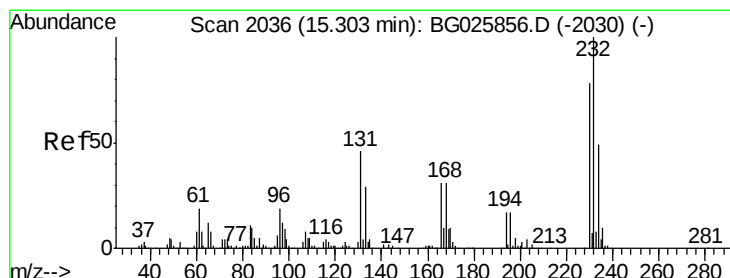
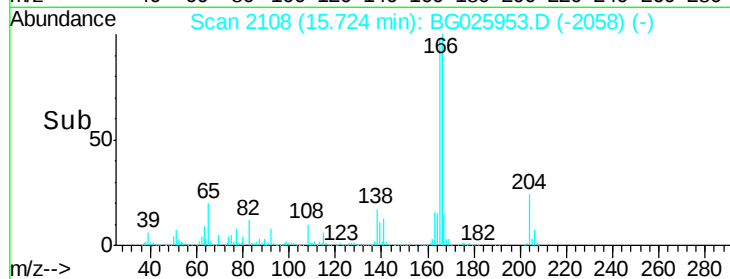
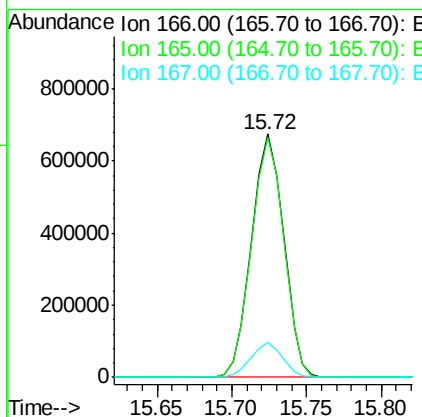
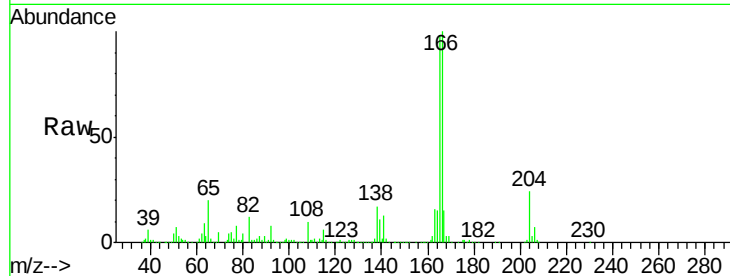
#57
Fluorene
 Concen: 46.03 ng
 RT: 15.72 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.5	11.6	17.4

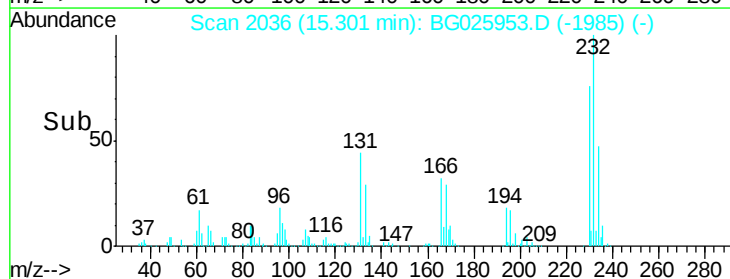
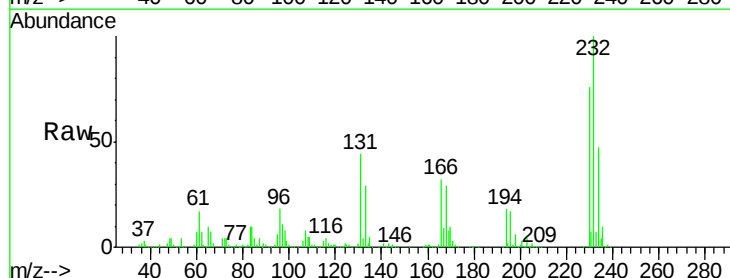
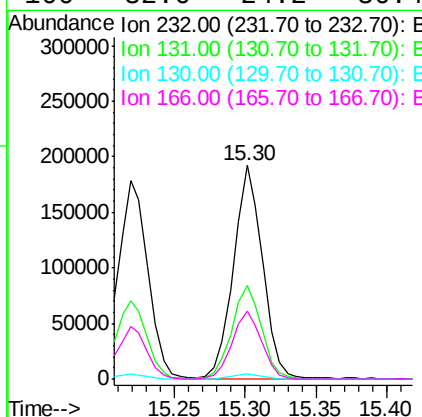
Manual Integrations
 APPROVED

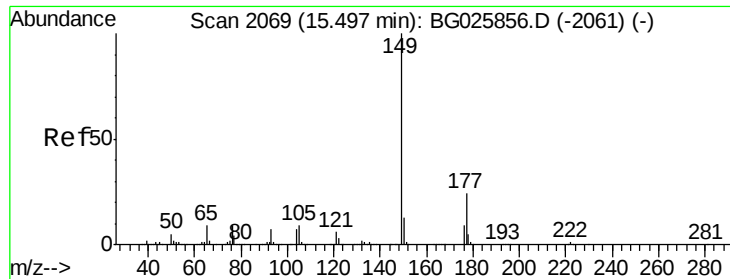
mohammad
 2/27/2017 1:07:06 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.60 ng
 RT: 15.30 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	34.9	52.3
130	2.3	2.3	3.5
166	32.6	24.2	36.4





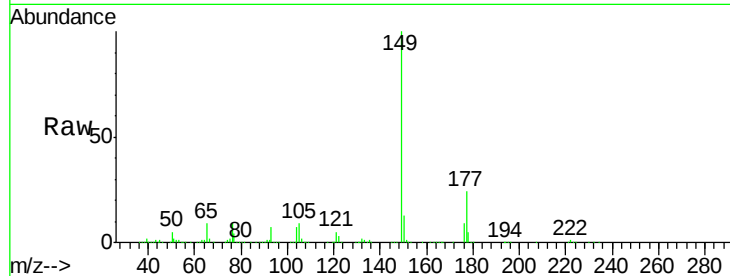
#59
Diethylphthalate
Concen: 49.17 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

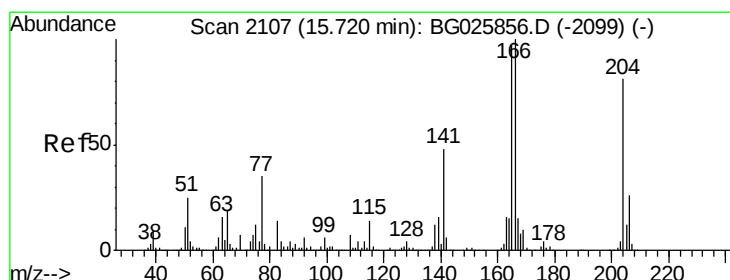
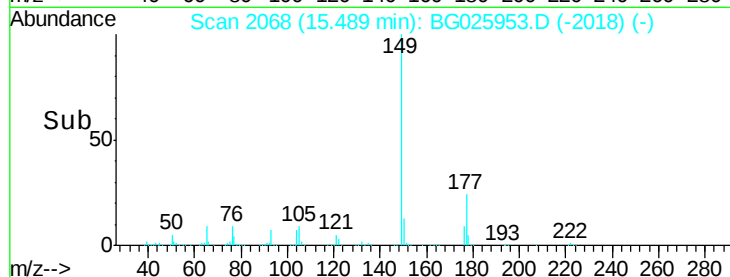
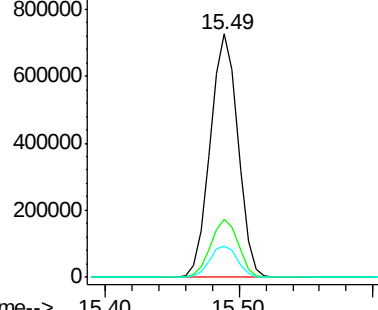
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	12.9	10.2	15.2

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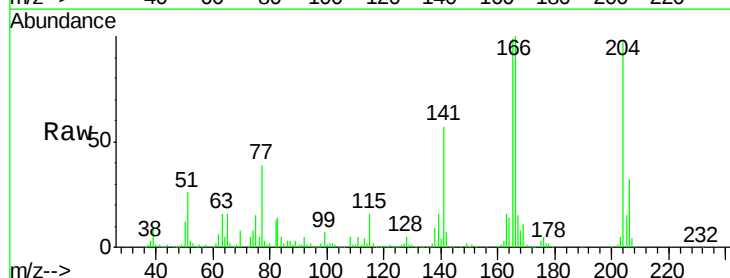


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

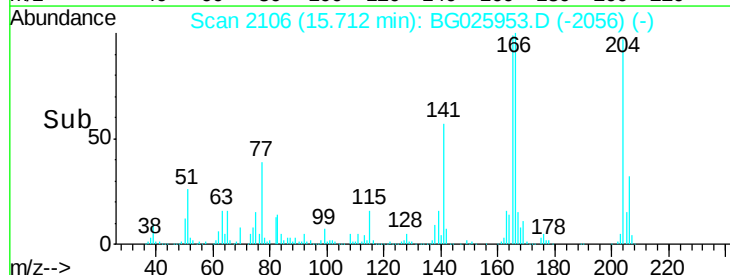
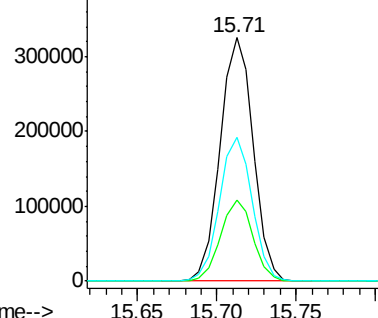


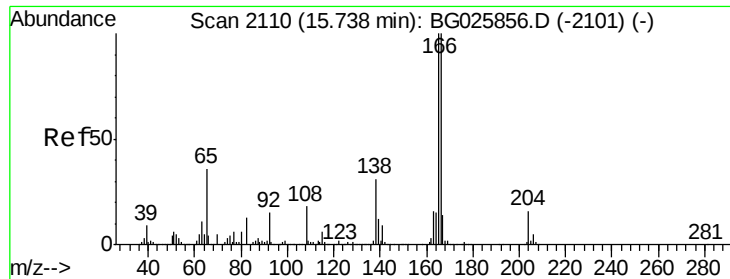
#60
4-Chlorophenyl-phenylether
Concen: 46.46 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	30.1	45.1
141	59.3	50.6	76.0



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





#61

4-Nitroaniline

Concen: 51.15 ng

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion: 138 Resp: 272572
Ion Ratio Lower Upper

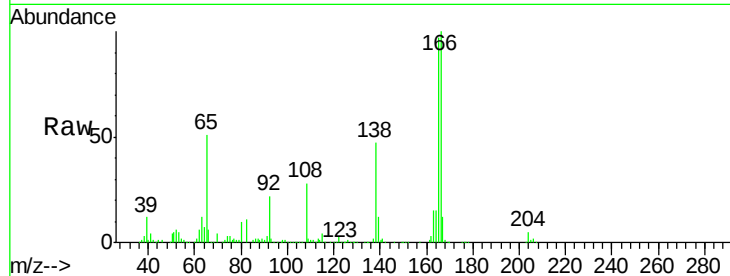
138 100

92 47.2 44.2 84.2

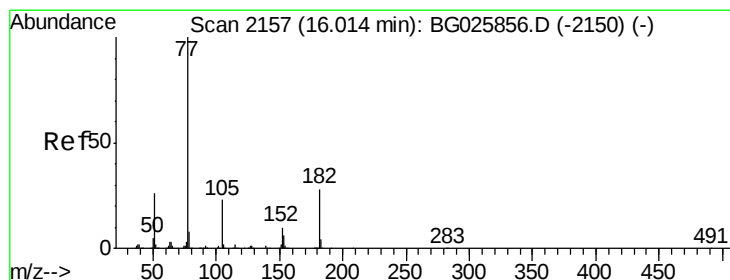
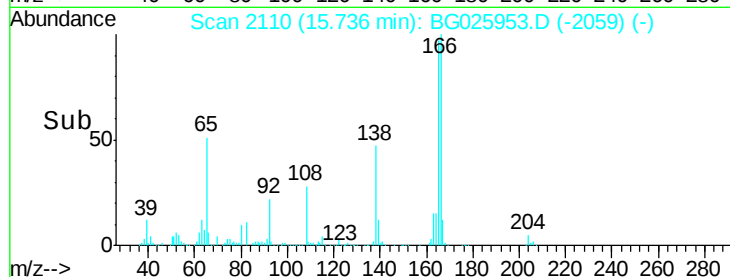
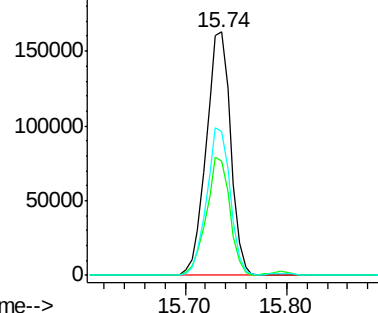
108 59.2 104.8 144.8#

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



#62

Azobenzene

Concen: 51.36 ng

RT: 16.01 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

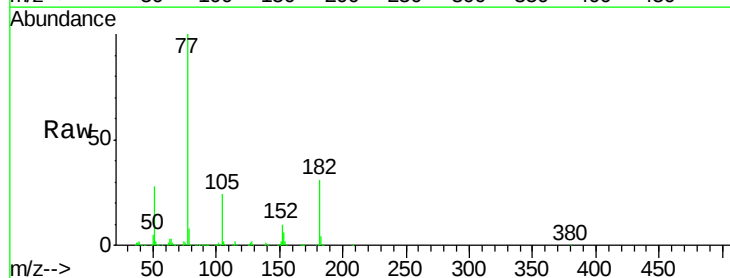
Tgt Ion: 77 Resp: 934246
Ion Ratio Lower Upper

77 100

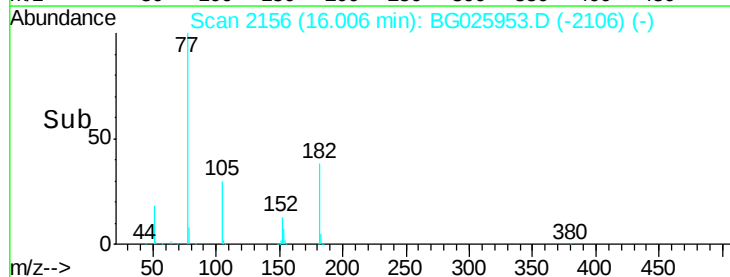
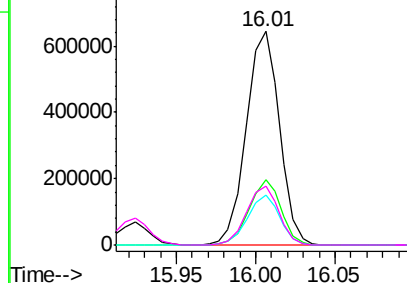
182 30.6 4.7 44.7

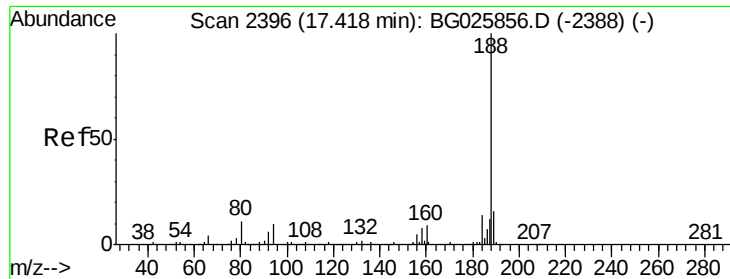
105 23.7 0.0 36.3

51 27.7 16.4 56.4



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion:188 Resp: 755190
Ion Ratio Lower Upper

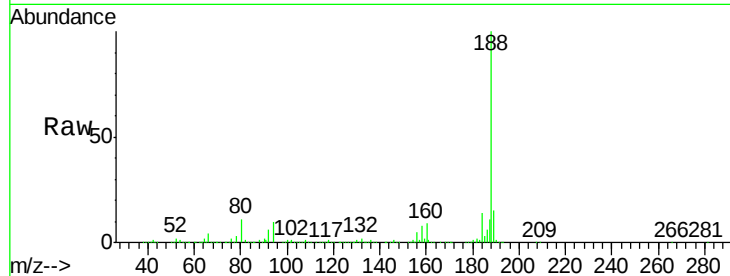
188 100

94 10.0 5.8 8.8#

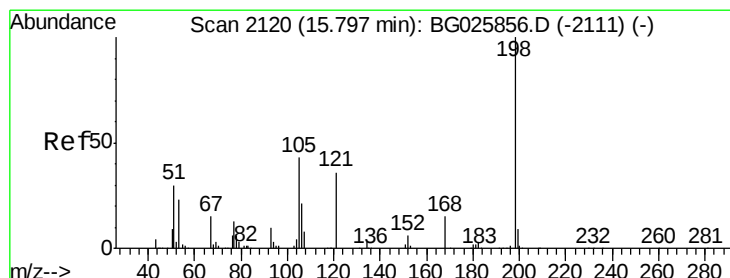
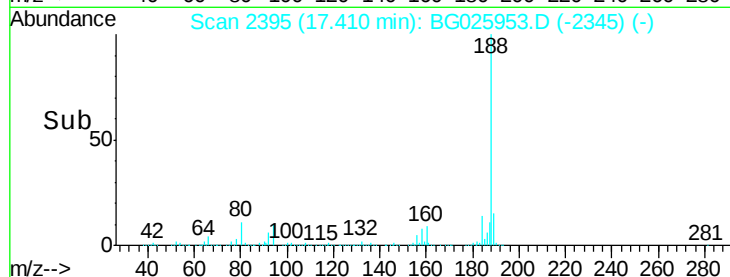
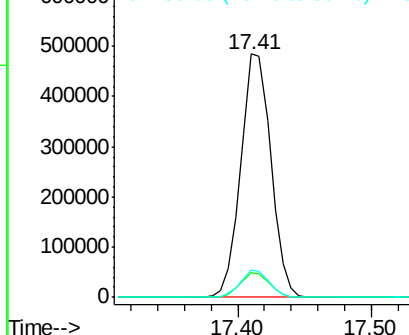
80 11.1 7.5 11.3

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



#64

4,6-Dinitro-2-methylphenol

Concen: 44.63 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025953.D

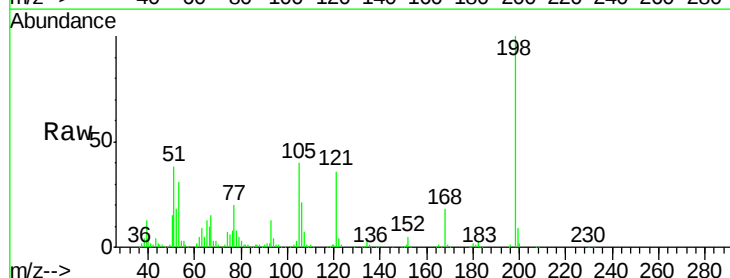
Acq: 25 Feb 2017 4:59

Tgt Ion:198 Resp: 197239
Ion Ratio Lower Upper

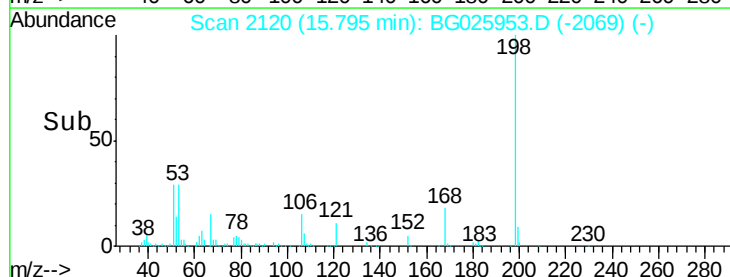
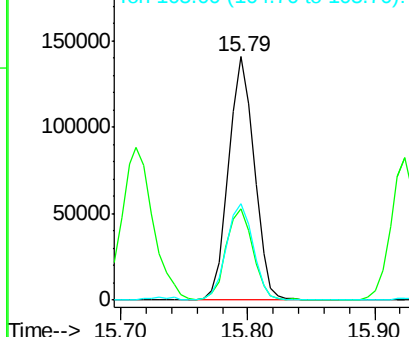
198 100

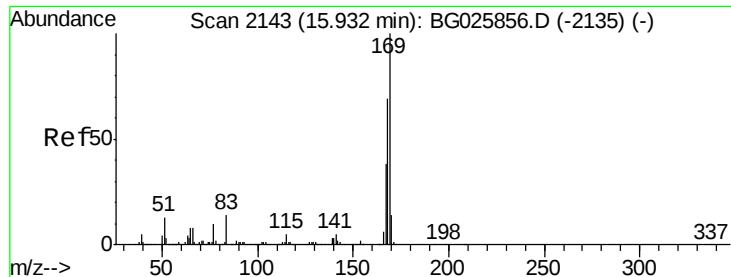
51 37.6 22.6 62.6

105 39.5 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





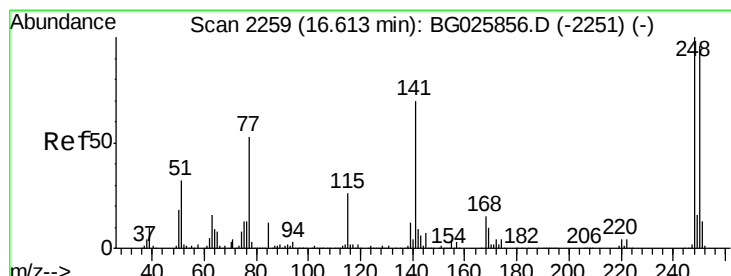
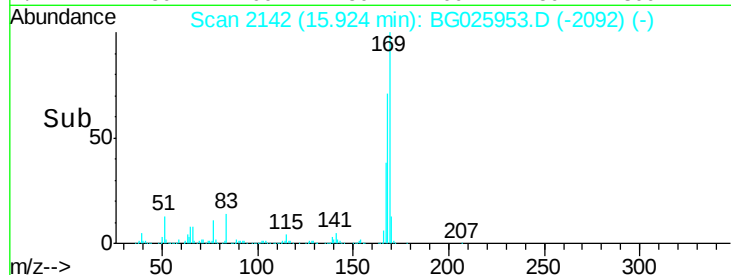
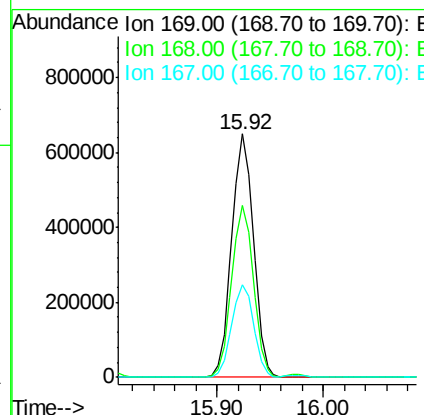
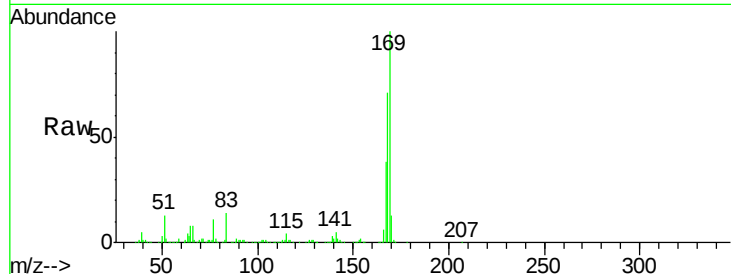
#65
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	928063		
168	70.8		55.7	83.5
167	38.2		29.8	44.6

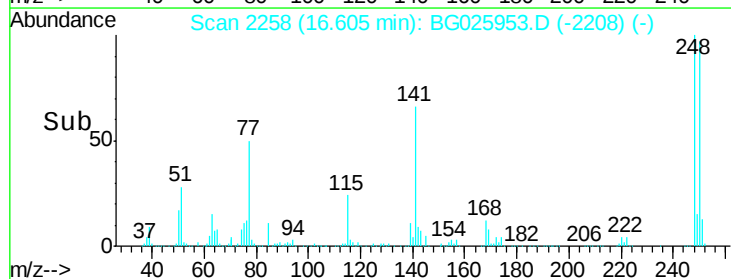
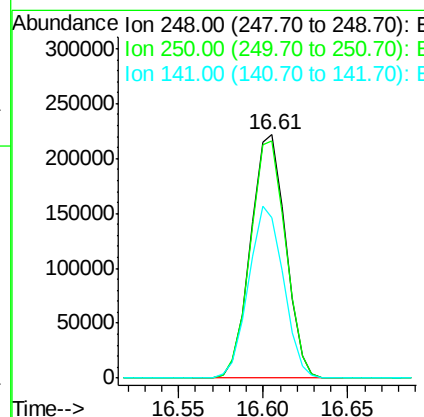
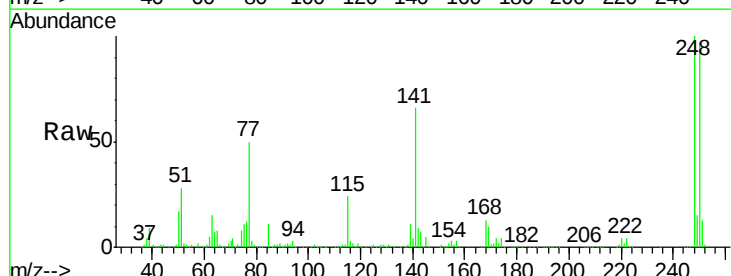
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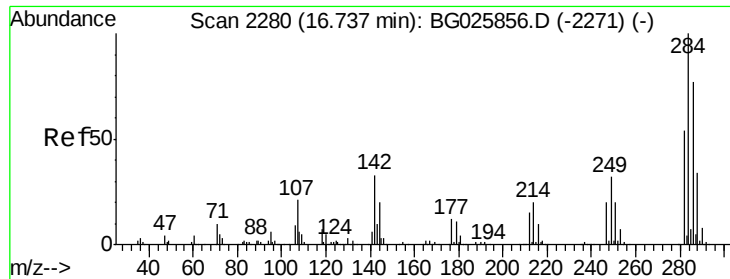
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.55 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	320976		
250	97.5		75.0	112.6
141	65.9		55.2	82.8





#67

Hexachlorobenzene

Concen: 41.01 ng

RT: 16.73 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

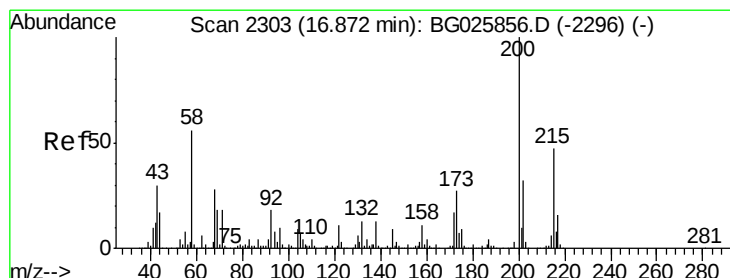
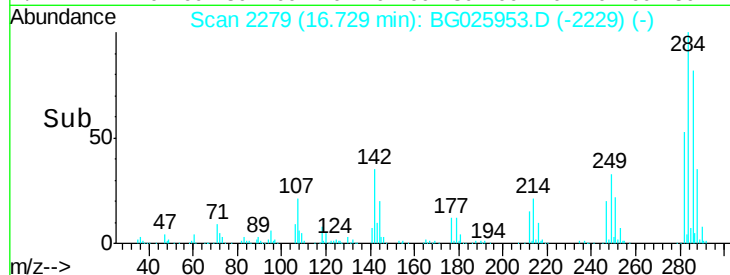
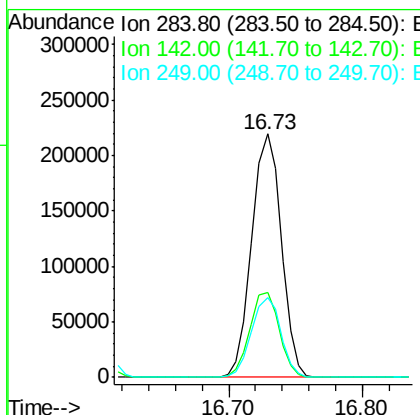
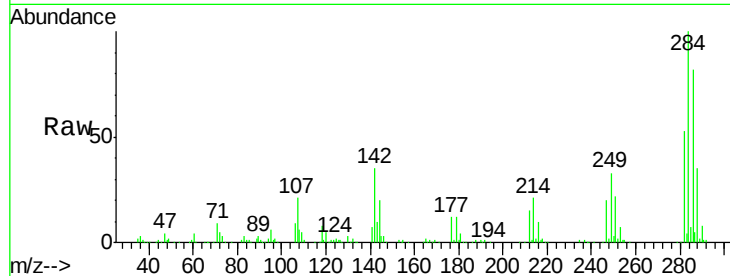
ClientSampleId :

PB97153BS

Tgt Ion:	284	Resp:	334560
Ion Ratio		Lower	Upper
284	100		
142	35.0	29.9	44.9
249	32.8	29.2	43.8

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#68

Atrazine

Concen: 42.52 ng

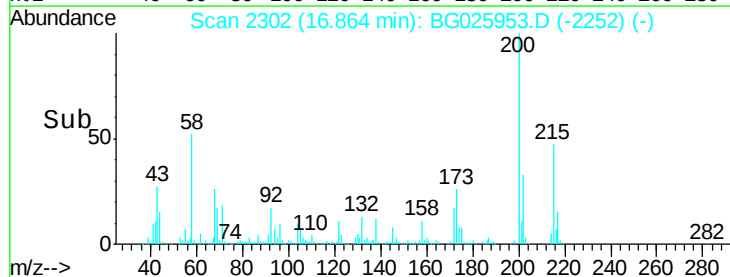
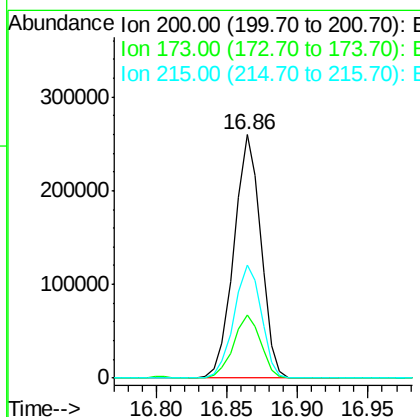
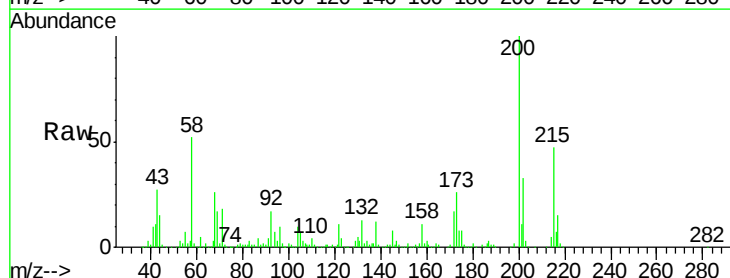
RT: 16.86 min Scan# 2302

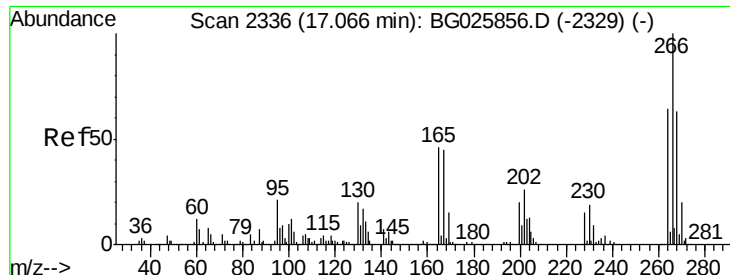
Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:	200	Resp:	344653
Ion Ratio		Lower	Upper
200	100		
173	25.9	3.0	43.0
215	46.7	28.4	68.4





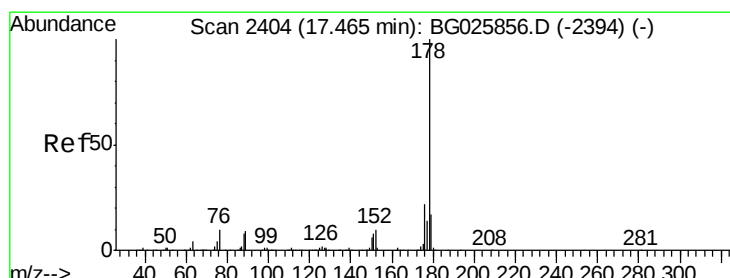
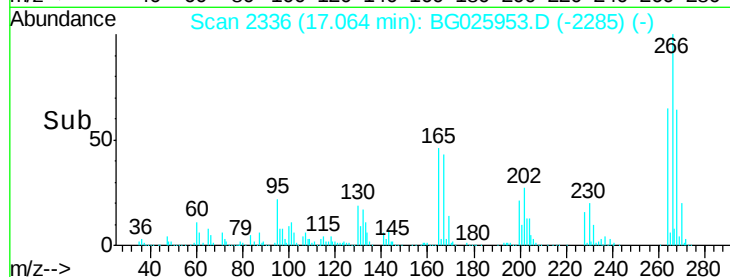
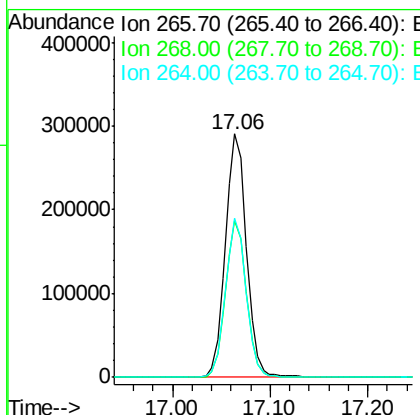
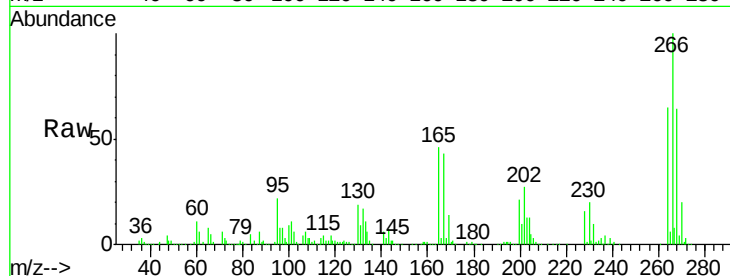
#69
 Pentachlorophenol
 Concen: 86.49 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	435221		
268	64.3	48.6	72.8	
264	65.4	50.1	75.1	

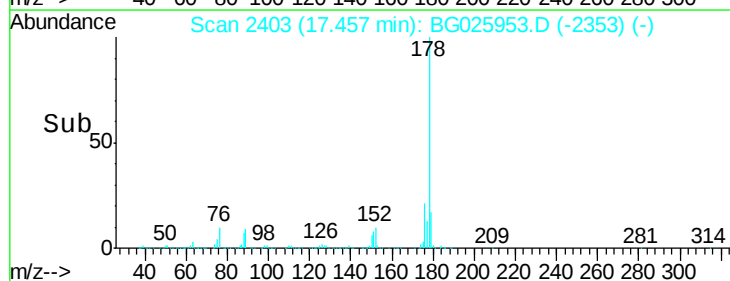
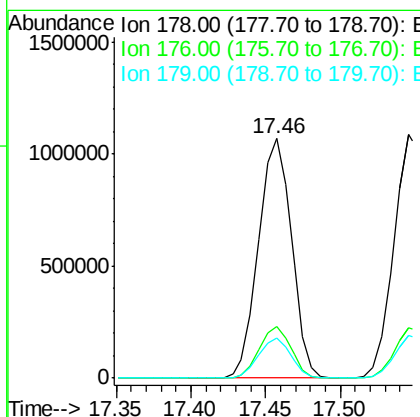
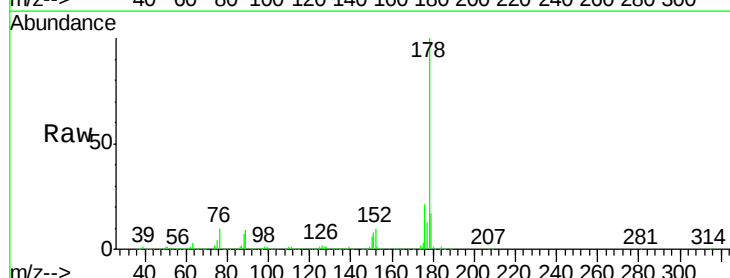
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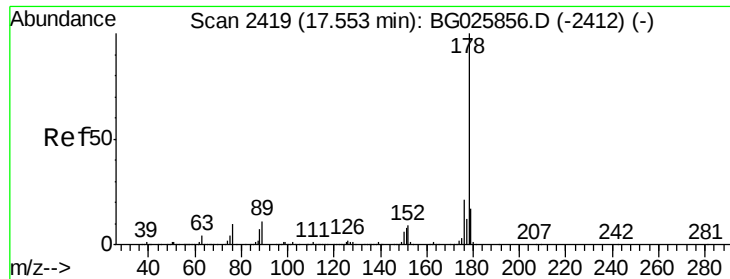
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#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 17.46 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1639231		
176	21.4	17.7	26.5	
179	16.6	15.0	22.6	





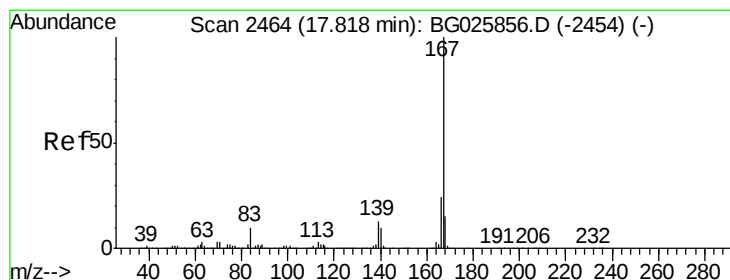
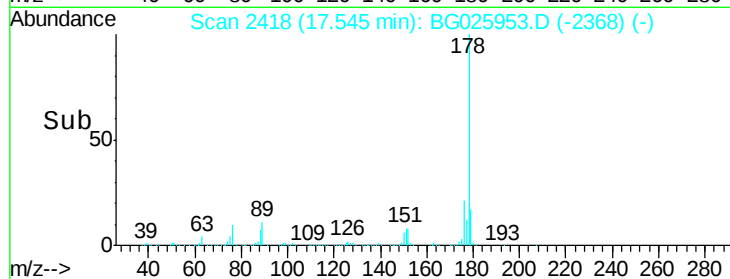
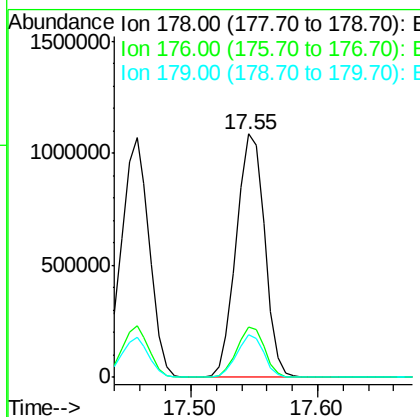
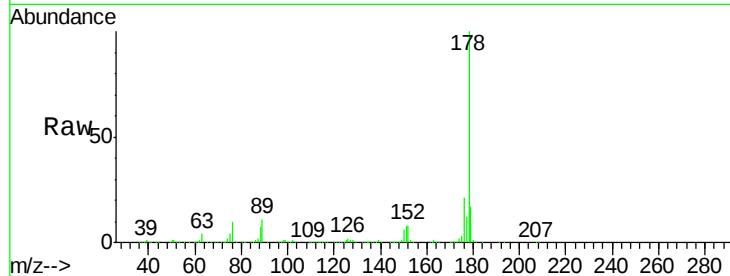
#71
 Anthracene
 Concen: 40.31 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion:178 Resp: 1684656
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.4 24.6
 179 17.4 13.8 20.8

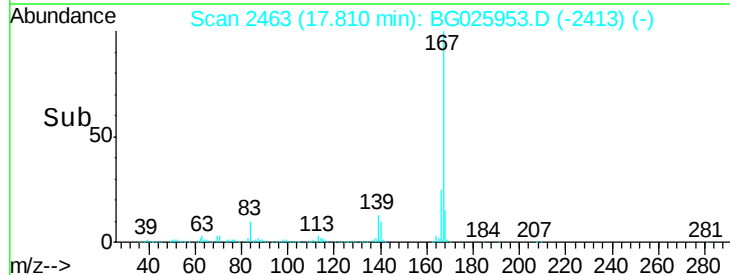
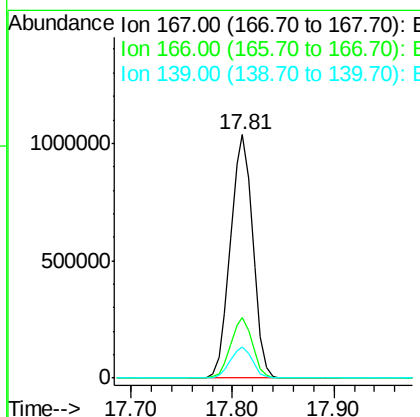
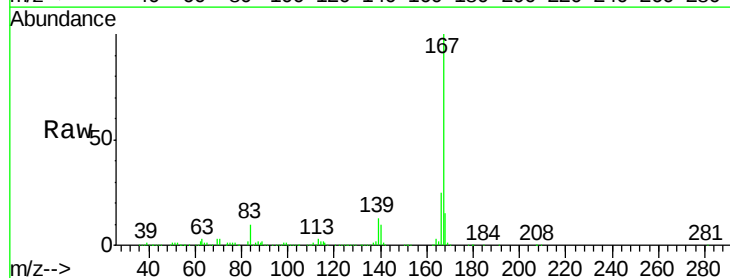
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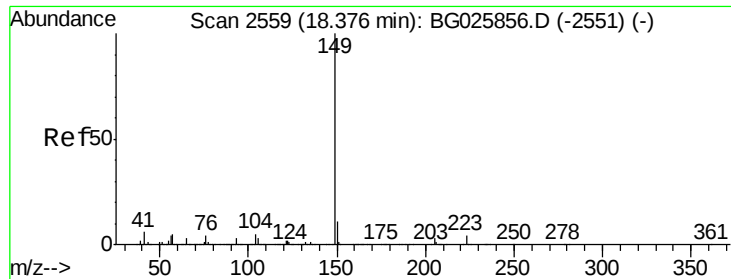
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#72
 Carbazole
 Concen: 37.75 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion:167 Resp: 1585121
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 13.0 12.8 19.2





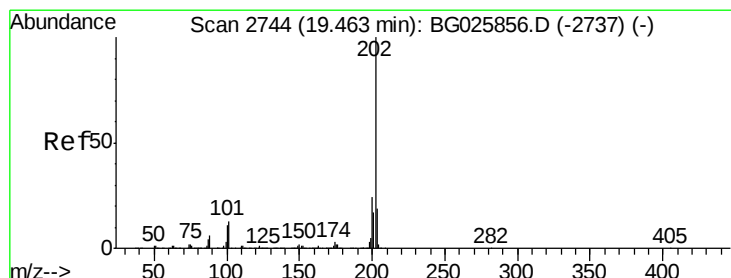
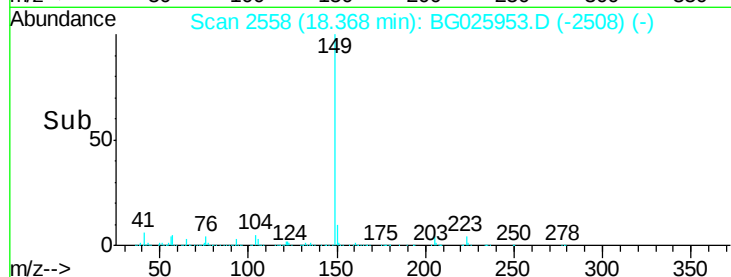
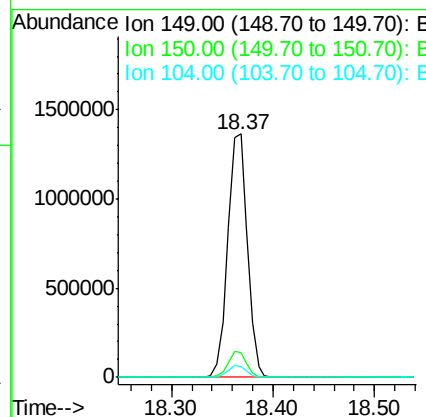
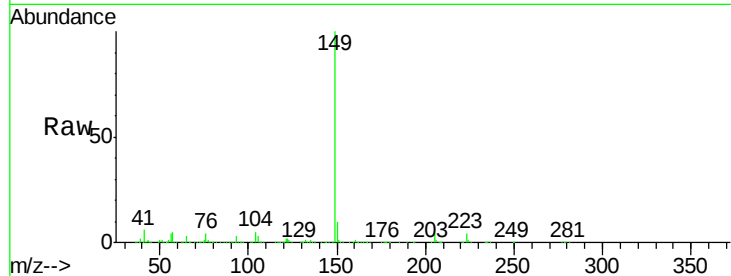
#73
Di-n-butylphthalate
Concen: 44.28 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	4.6	6.7	10.1

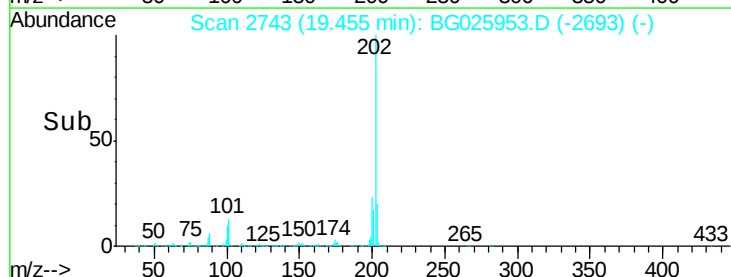
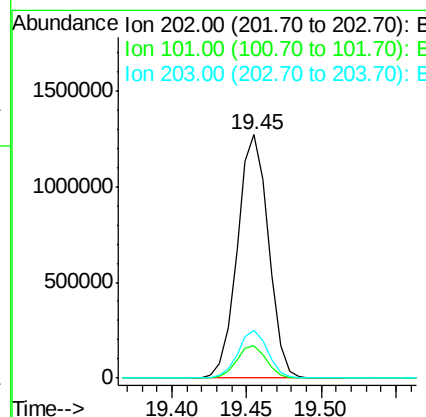
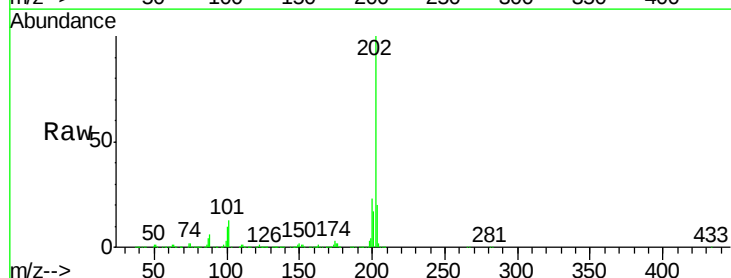
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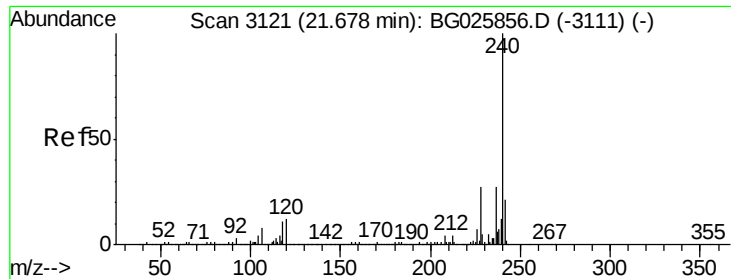
mohammad
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#74
Fluoranthene
Concen: 40.87 ng
RT: 19.45 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	19.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion:240 Resp: 770868

Ion Ratio Lower Upper

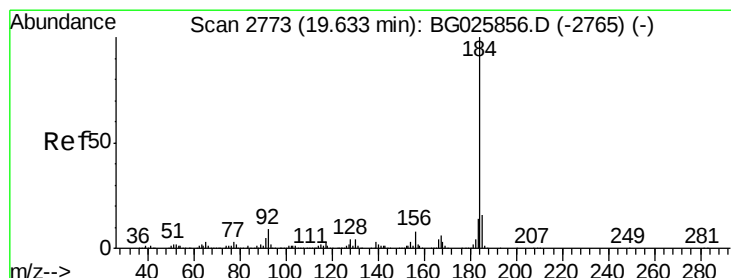
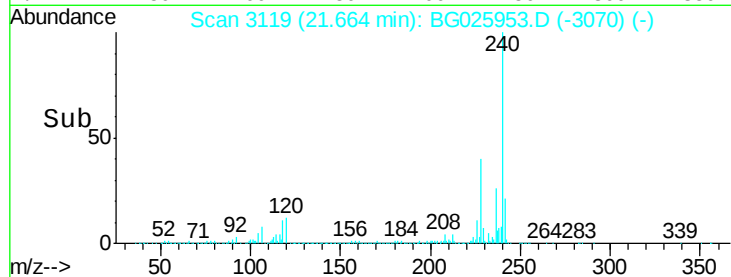
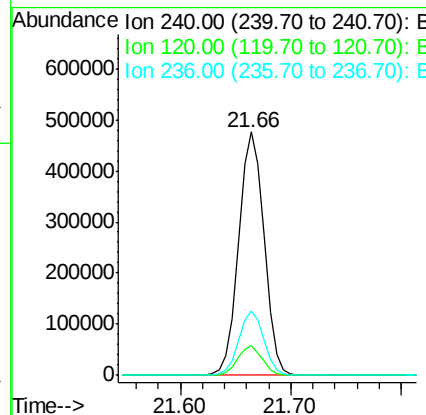
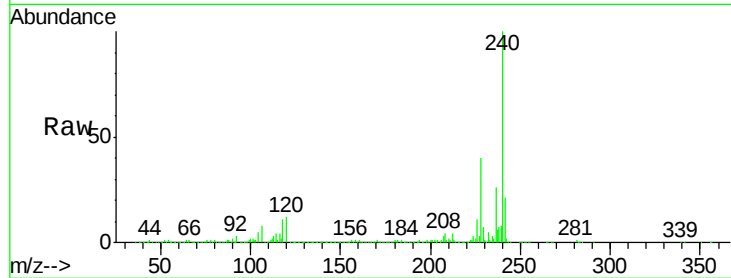
240 100

120 12.3 5.7 8.5#

236 26.3 22.2 33.4

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#76

Benzidine

Concen: 23.11 ng

RT: 19.63 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

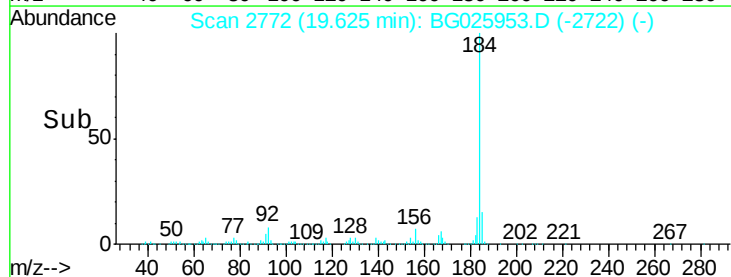
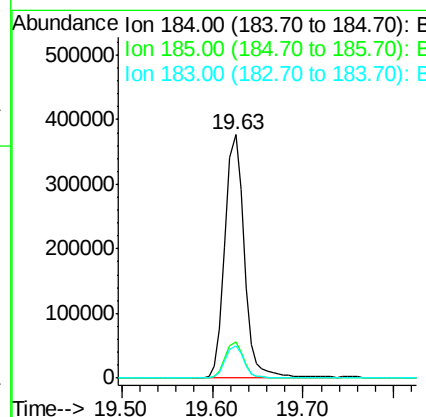
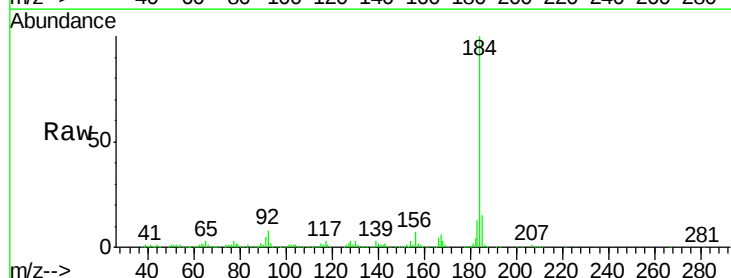
Tgt Ion:184 Resp: 562457

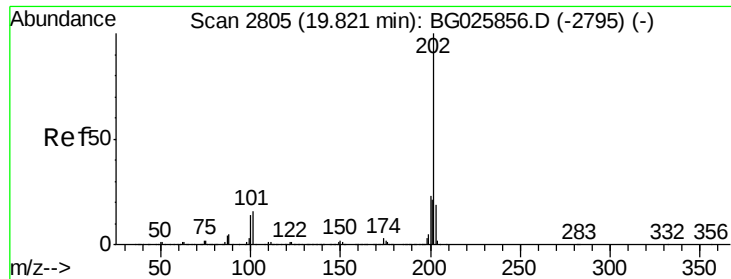
Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

183 13.3 11.0 16.6





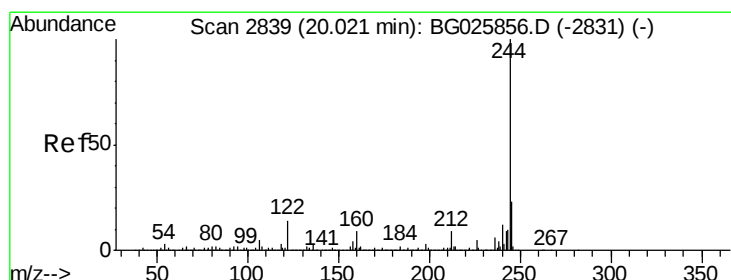
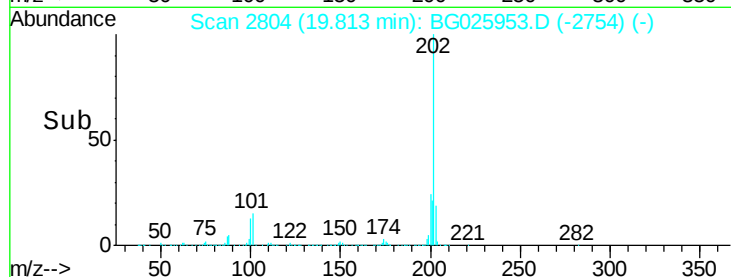
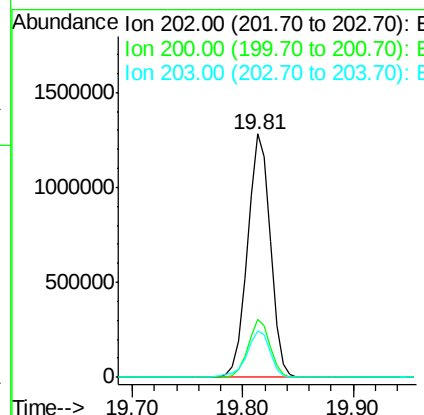
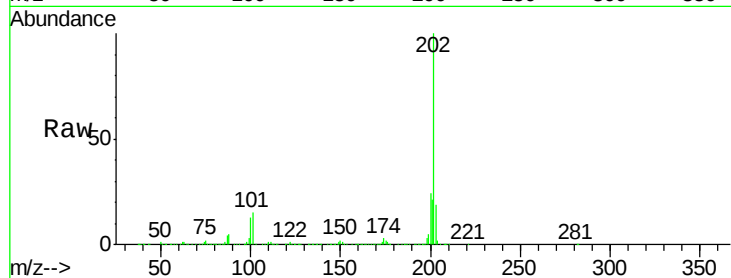
#77
 Pyrene
 Concen: 38.12 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.0	19.6	29.4
203	19.3	15.8	23.8

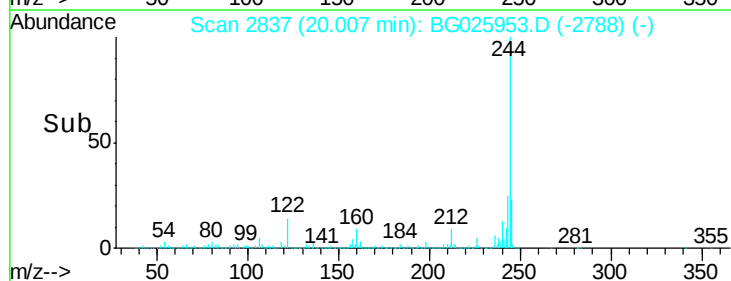
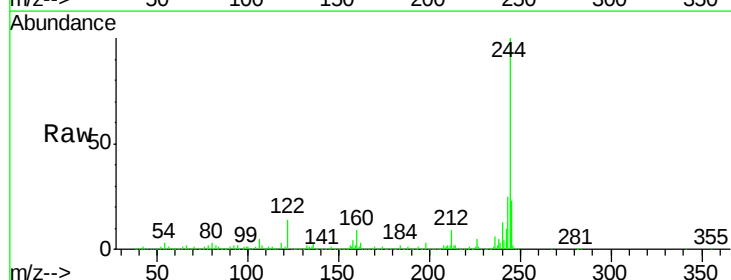
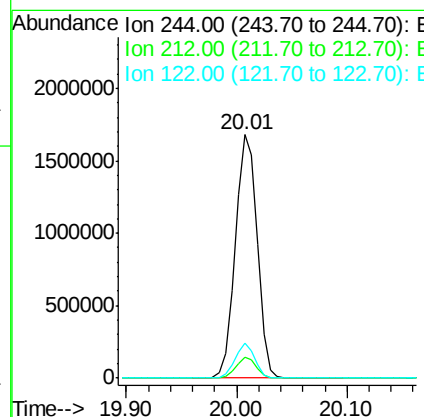
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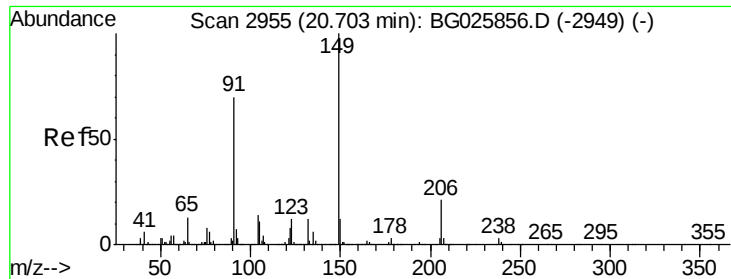
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#78
 Terphenyl-d14
 Concen: 73.54 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	10.0	15.0#
122	14.2	8.6	12.8#





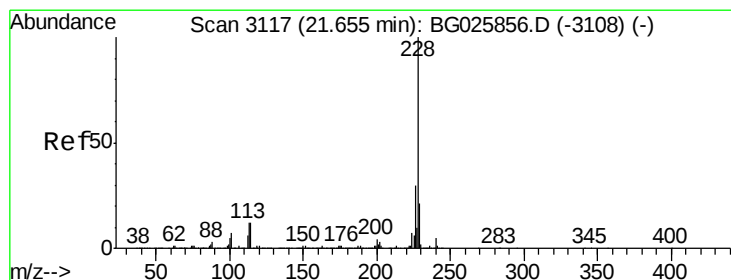
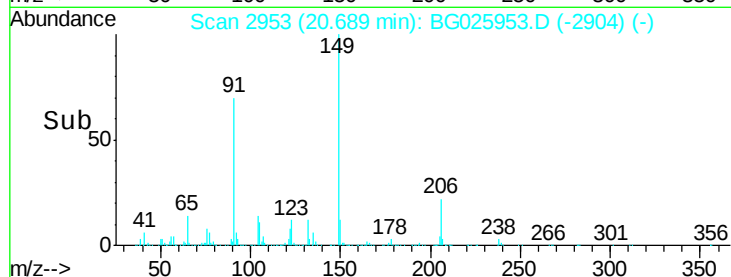
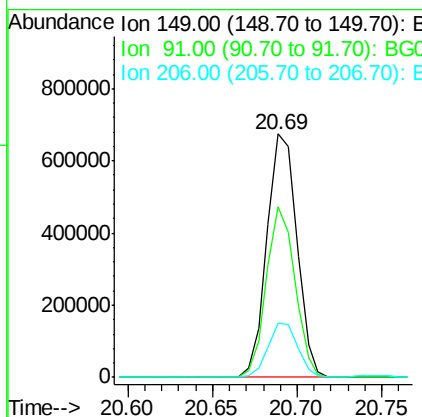
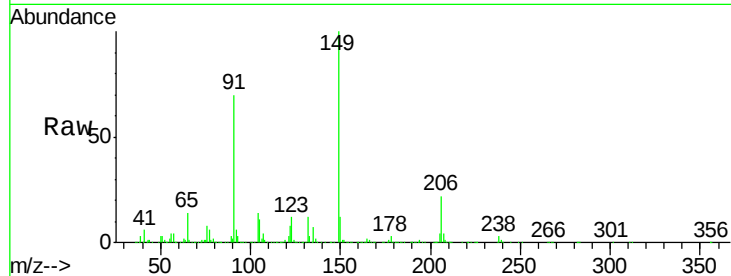
#79
Butylbenzylphthalate
Concen: 44.70 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	827098		
91	70.2	63.5	95.3	
206	22.1	21.0	31.6	

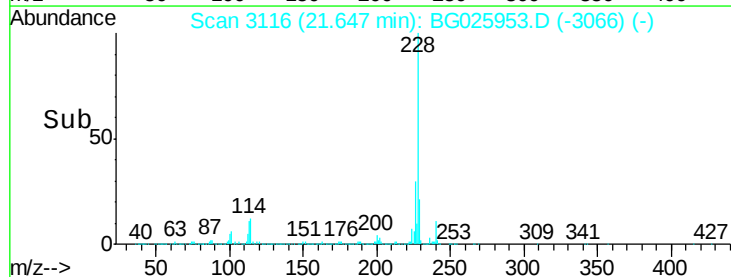
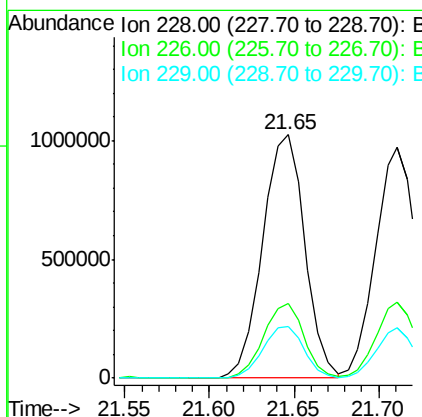
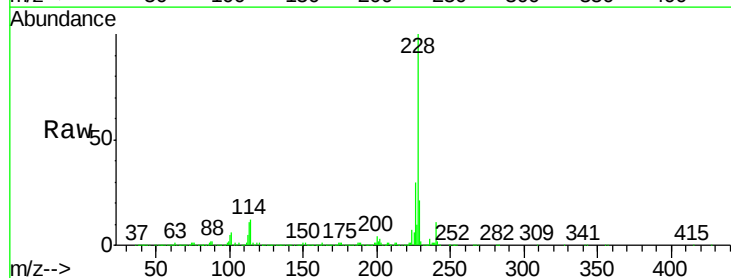
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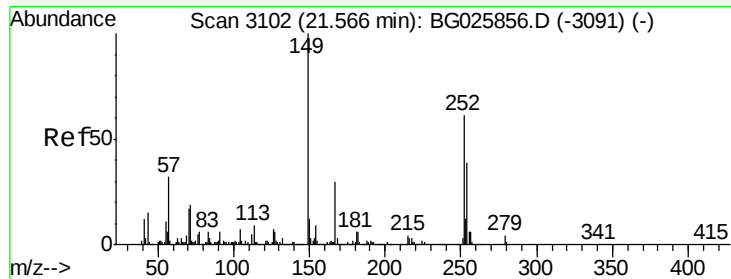
mohammad
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#80
Benzo(a)anthracene
Concen: 39.49 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1777339		
226	30.5	24.9	37.3	
229	21.4	18.2	27.2	





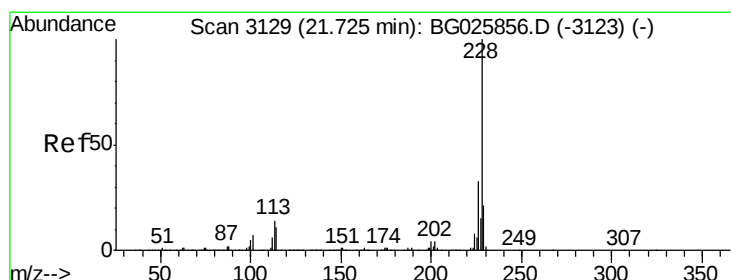
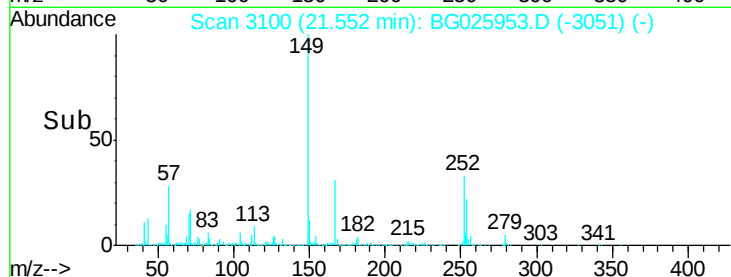
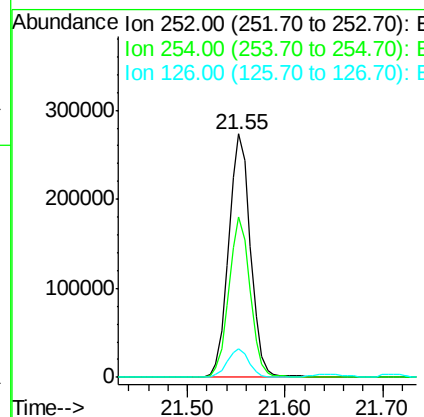
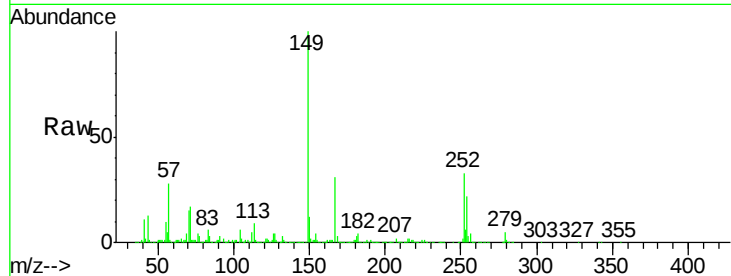
#81
 3,3'-Dichlorobenzidine
 Concen: 26.40 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	423565		
254	65.8	53.1	79.7	
126	11.6	7.0	10.4	

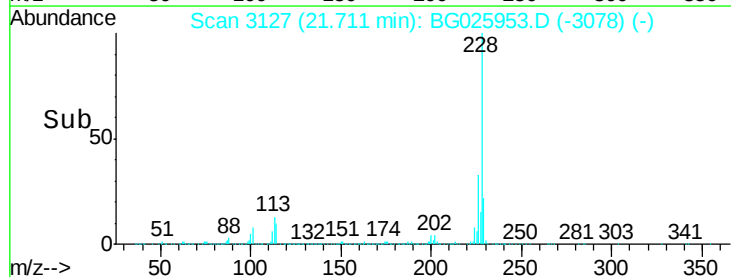
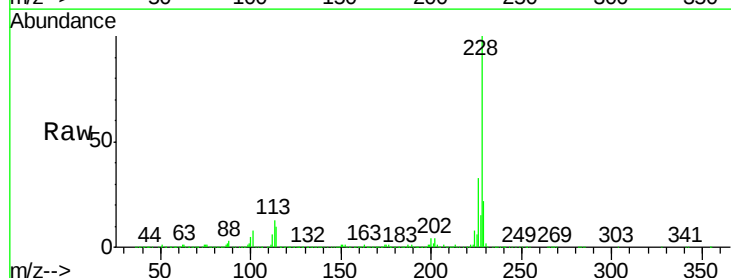
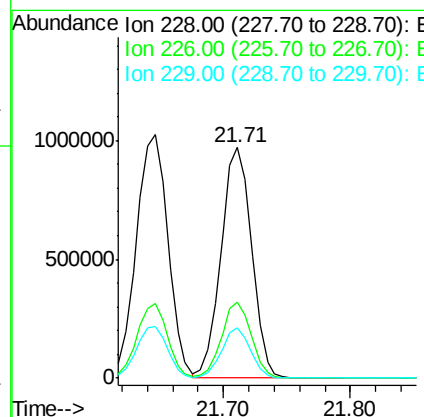
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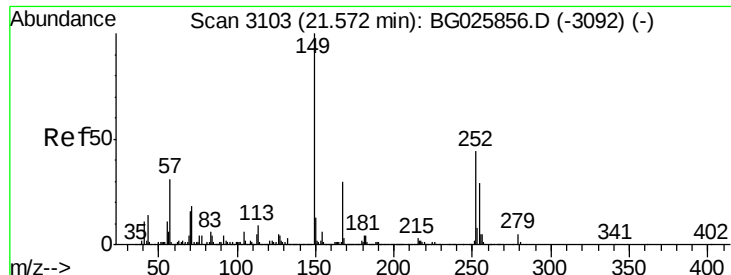
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#82
 Chrysene
 Concen: 37.52 ng
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1624014		
226	33.0	27.0	40.4	
229	21.9	17.8	26.6	





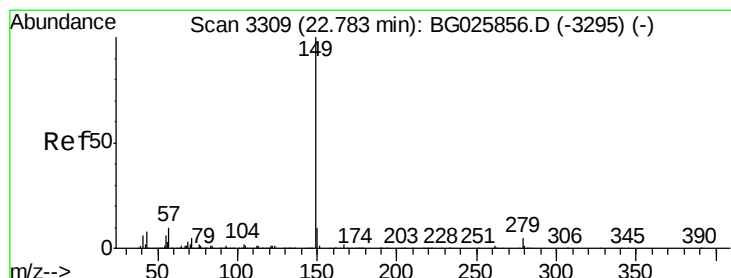
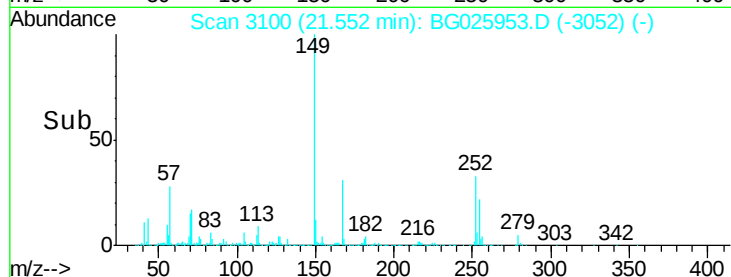
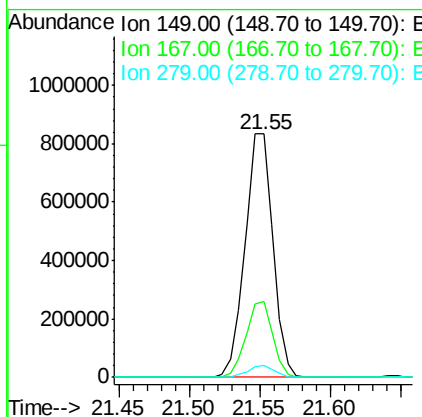
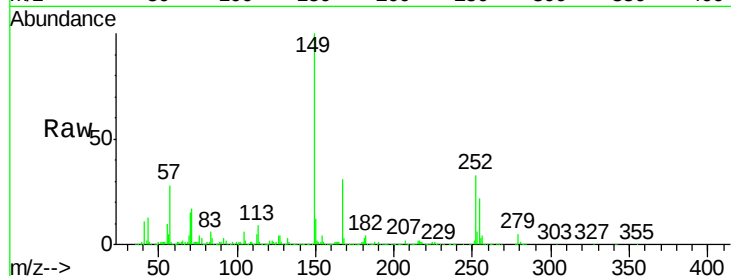
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.25 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97153BS

Tgt Ion:149 Resp: 1155393
 Ion Ratio Lower Upper
 149 100
 167 31.3 23.7 35.5
 279 5.0 4.6 6.8

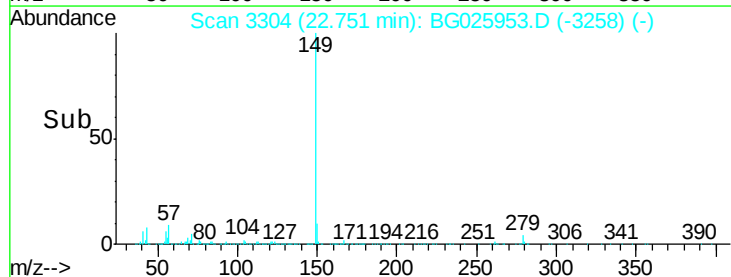
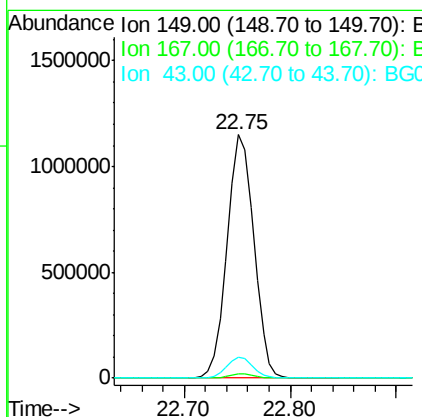
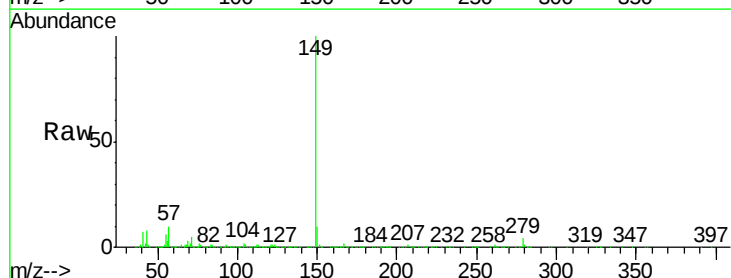
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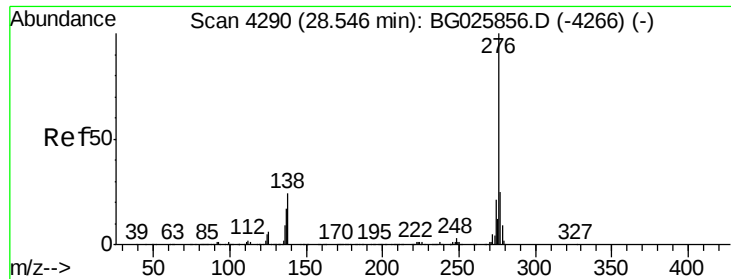
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#84
 Di-n-octyl phthalate
 Concen: 45.61 ng
 RT: 22.75 min Scan# 3304
 Delta R.T. -0.03 min
 Lab File: BG025953.D
 Acq: 25 Feb 2017 4:59

Tgt Ion:149 Resp: 2012323
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 8.3 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.78 ng

RT: 28.53 min Scan# 4288

Delta R.T. -0.01 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion: 276 Resp: 2129871

Ion Ratio Lower Upper

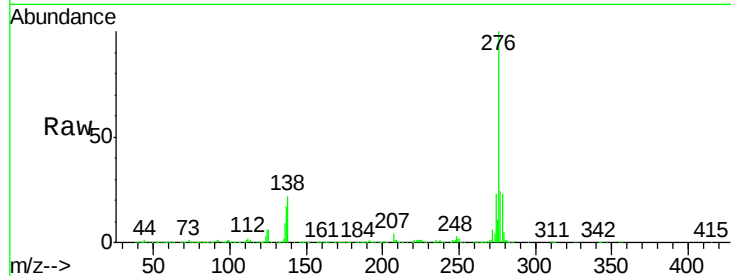
276 100

138 27.7 4.7 7.1#

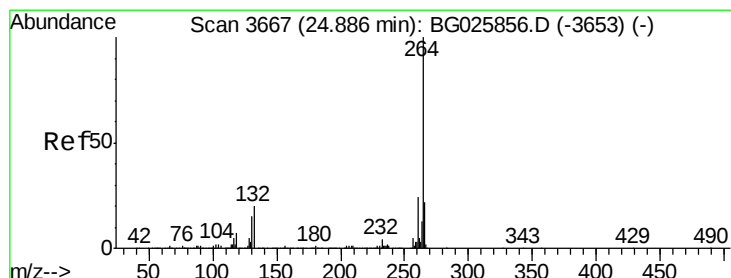
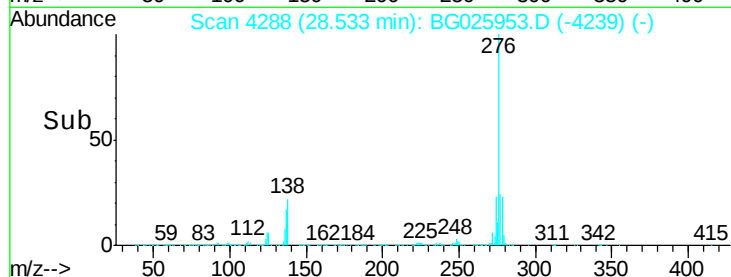
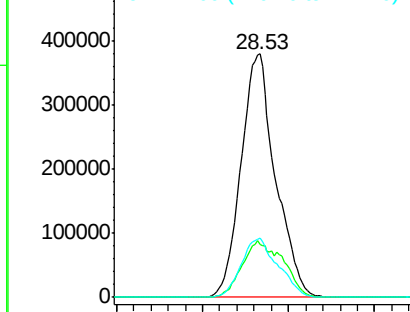
277 26.0 20.6 31.0

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.87 min Scan# 3664

Delta R.T. -0.02 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

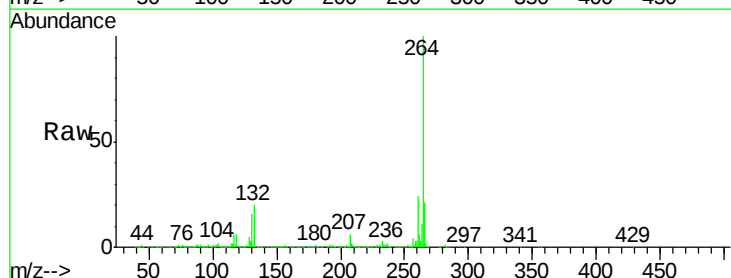
Tgt Ion: 264 Resp: 753308

Ion Ratio Lower Upper

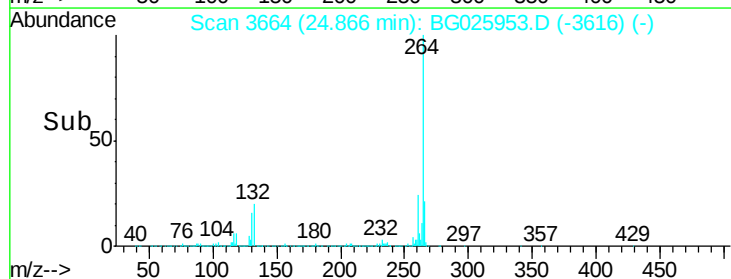
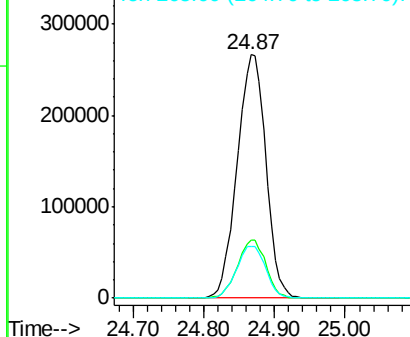
264 100

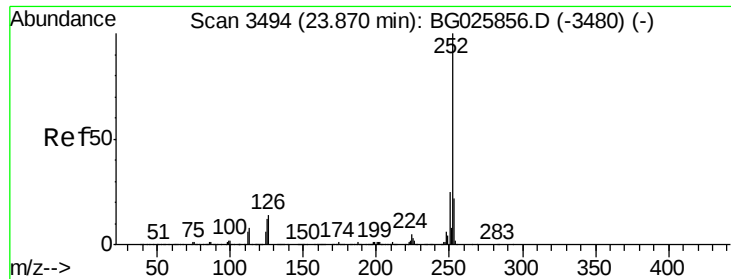
260 23.7 21.8 32.8

265 21.4 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: 40.28 ng

RT: 23.85 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion:252 Resp: 1817190

Ion Ratio Lower Upper

252 100

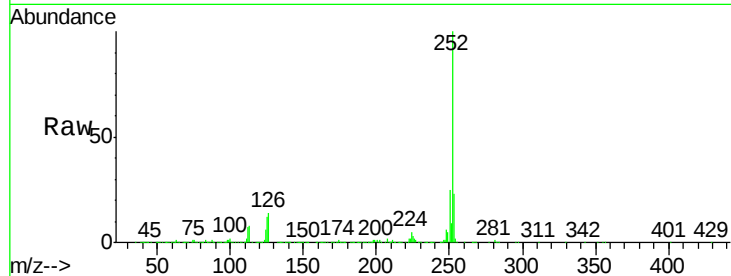
253 23.1 18.7 28.1

125 11.6 5.3 7.9#

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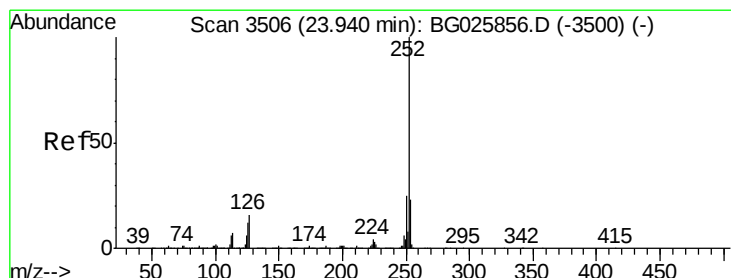
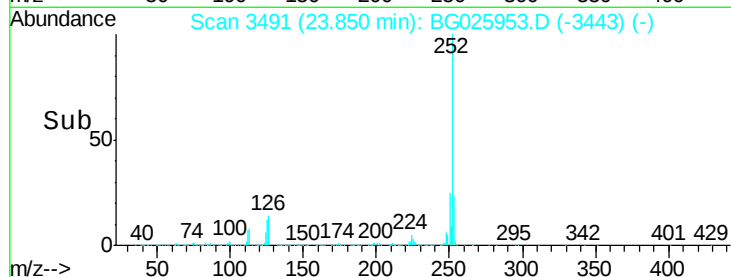
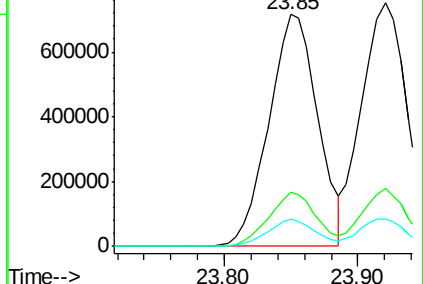
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.18 ng

RT: 23.92 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Tgt Ion:252 Resp: 1768508

Ion Ratio Lower Upper

252 100

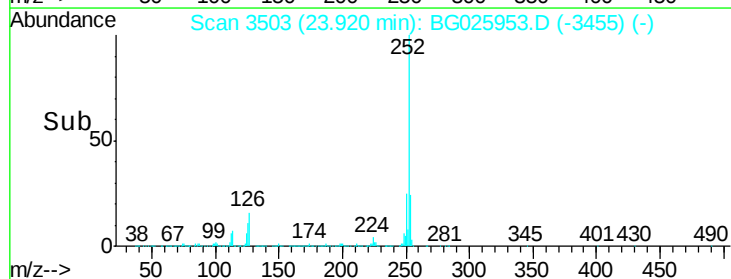
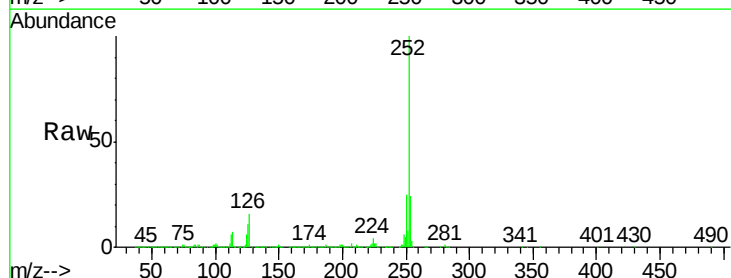
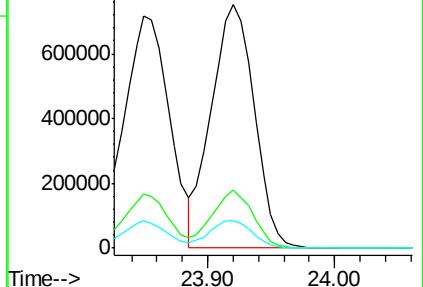
253 23.9 20.2 30.2

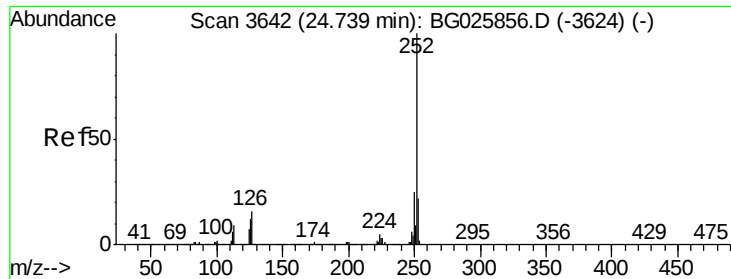
125 11.1 5.1 7.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





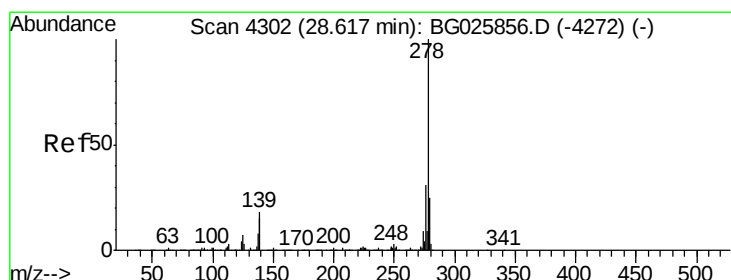
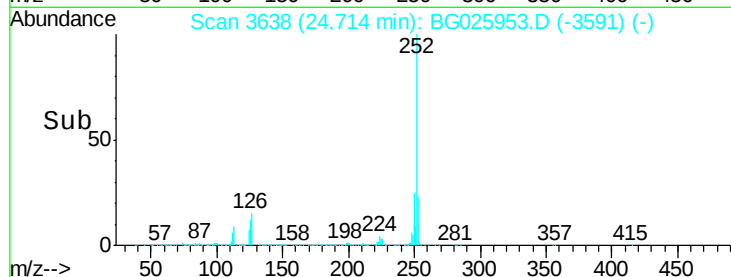
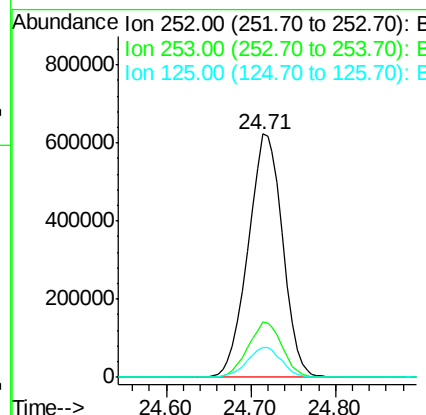
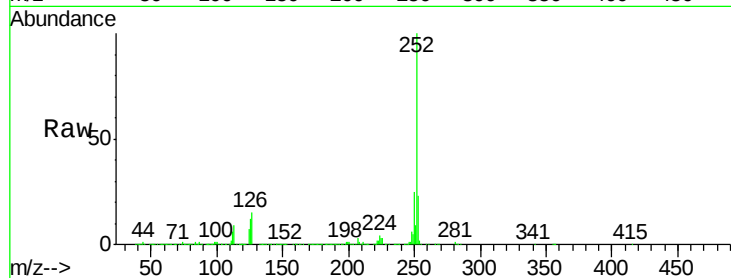
#89
Benzo(a)pyrene
Concen: 41.33 ng
RT: 24.71 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Instrument :
BNA_G
ClientSampleId :
PB97153BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	12.4	5.4	8.0

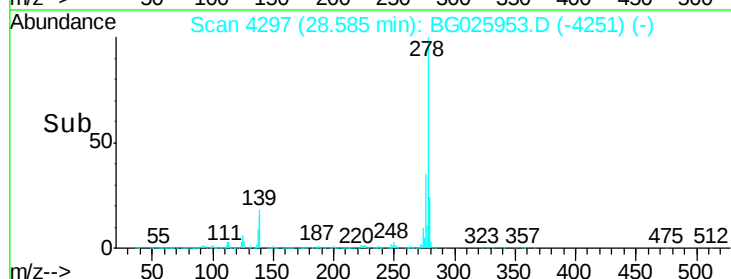
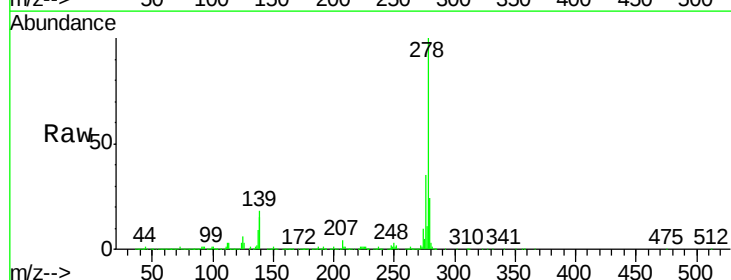
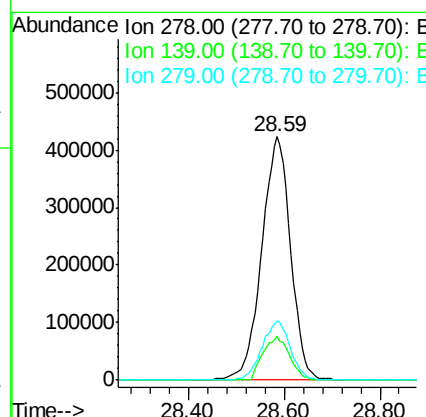
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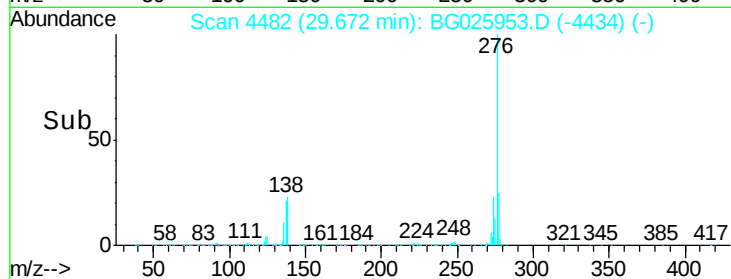
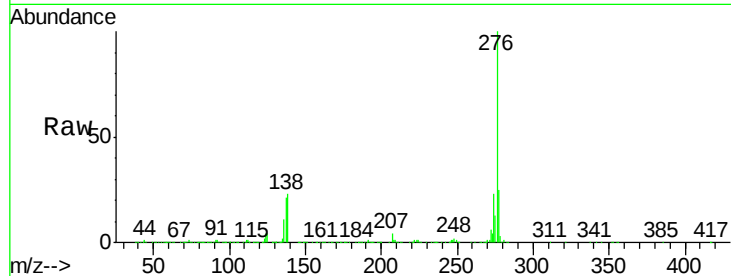
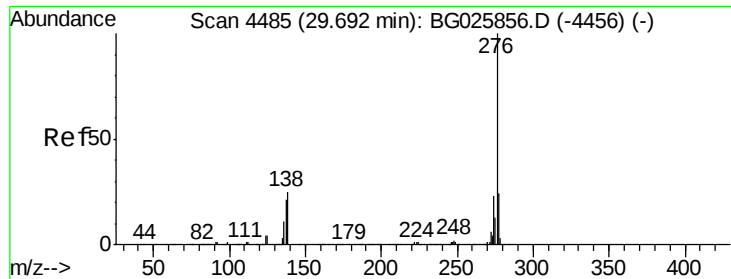
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.07 ng
RT: 28.59 min Scan# 4297
Delta R.T. -0.03 min
Lab File: BG025953.D
Acq: 25 Feb 2017 4:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	7.7	11.5
279	24.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.01 ng

RT: 29.67 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG025953.D

Acq: 25 Feb 2017 4:59

Instrument :

BNA_G

ClientSampleId :

PB97153BS

Tgt Ion:276 Resp: 1764538

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 23.4 8.1 12.1#

Manual Integrations

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