

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG026000.D
 Acq On : 28 Feb 2017 16:59
 Operator : SJ/MA
 Sample : PB97232BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Manual Integrations
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mohammad
 3/1/2017 3:07:08 PM

Quant Time: Mar 01 01:11:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102631	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	493905	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	357019	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	939191	20.00	ng	0.00
75) Chrysene-d12	21.66	240	932704	20.00	ng	-0.02
86) Perylene-d12	24.86	264	925678	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	827300	140.34	ng	-0.01
7) Phenol-d6	7.24	99	1165453	133.60	ng	0.00
23) Nitrobenzene-d5	9.23	82	632886	80.87	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	595108	180.42	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1811771	88.67	ng	-0.01
78) Terphenyl-d14	20.00	244	2718462	70.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	76550	28.41	ng	# 82
3) Pyridine	3.93	79	225966	28.15	ng	# 70
4) n-Nitrosodimethylamine	3.84	42	88579	30.68	ng	# 20
6) Aniline	7.40	93	269388	22.21	ng	# 86
8) 2-Chlorophenol	7.64	128	299849	42.80	ng	# 85
9) Benzaldehyde	7.21	77	77343	14.96	ng	# 77
10) Phenol	7.26	94	396672	41.85	ng	# 74
11) bis(2-Chloroethyl)ether	7.49	93	263654	33.84	ng	# 88
12) 1,3-Dichlorobenzene	7.97	146	292641	36.13	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	302303m	36.85	ng	# 90
14) 1,2-Dichlorobenzene	8.43	146	293813	36.48	ng	# 75
15) Benzyl Alcohol	8.30	79	266300	41.69	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.61	45	321826	28.46	ng	# 82
17) 2-Methylphenol	8.51	107	277832	40.68	ng	# 86
18) Hexachloroethane	9.16	117	96622	35.54	ng	# 77
19) n-Nitroso-di-n-propylamine	8.87	70	218730	34.33	ng	# 85
20) 3+4-Methylphenols	8.83	107	402481	41.37	ng	# 79
22) Acetophenone	8.89	105	439331	37.07	ng	# 75
24) Nitrobenzene	9.27	77	315309	37.26	ng	# 91
25) Isophorone	9.80	82	635123	36.88	ng	# 66
26) 2-Nitrophenol	9.98	139	178798	45.18	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	326301	44.18	ng	# 99
28) bis(2-Chloroethoxy)methane	10.27	93	396144	36.29	ng	# 95
29) 2,4-Dichlorophenol	10.52	162	338274	47.98	ng	# 98
30) 1,2,4-Trichlorobenzene	10.74	180	301738	39.35	ng	# 99
31) Naphthalene	10.92	128	961442	37.65	ng	# 73
32) Benzoic acid	10.17	122	264115	46.83	ng	# 83
33) 4-Chloroaniline	11.02	127	110061	9.92	ng	# 97
34) Hexachlorobutadiene	11.22	225	165624	37.96	ng	# 79
35) Caprolactam	11.79	113	154686m	54.33	ng	# 92
36) 4-Chloro-3-methylphenol	12.14	107	399885	47.41	ng	# 98
37) 2-Methylnaphthalene	12.52	142	785789	40.40	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	358469	40.06	ng	# 98
40) Hexachlorocyclopentadiene	12.87	237	393696	80.40	ng	# 92

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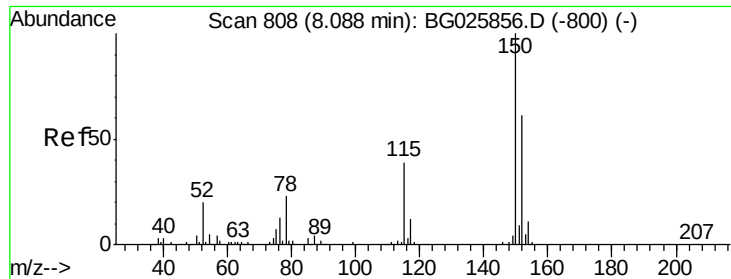
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	298009	51.57	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	329974	50.30	ng #	93
45) 1,1'-Biphenyl	13.52	154	1067281	41.25	ng	98
46) 2-Chloronaphthalene	13.56	162	794972	42.50	ng	97
47) 2-Nitroaniline	13.76	65	278217	46.90	ng #	65
48) Acenaphthylene	14.40	152	1413836	42.45	ng	99
49) Dimethylphthalate	14.13	163	1147685	46.86	ng	98
50) 2,6-Dinitrotoluene	14.24	165	273009	49.62	ng #	64
51) Acenaphthene	14.74	154	912567	41.49	ng	99
52) 3-Nitroaniline	14.57	138	143141	23.26	ng #	71
53) 2,4-Dinitrophenol	14.78	184	341751	118.70	ng #	85
54) Dibenzofuran	15.07	168	1402127	47.82	ng	91
55) 4-Nitrophenol	14.88	139	524945	104.81	ng #	45
56) 2,4-Dinitrotoluene	15.03	165	403182	54.47	ng #	74
57) Fluorene	15.72	166	1189328	45.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	334663	57.82	ng	98
59) Diethylphthalate	15.48	149	1218280	48.09	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	560036	46.13	ng	94
61) 4-Nitroaniline	15.73	138	323719	50.74	ng #	51
62) Azobenzene	16.00	77	1058926	48.63	ng	83
64) 4,6-Dinitro-2-methylphenol	15.79	198	241727	43.98	ng	89
65) n-Nitrosodiphenylamine	15.92	169	1099474	38.60	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	391241	39.75	ng	94
67) Hexachlorobenzene	16.72	284	406226	40.04	ng	95
68) Atrazine	16.86	200	414979	41.16	ng	97
69) Pentachlorophenol	17.06	266	532088	85.02	ng	97
70) Phenanthrene	17.45	178	1935779	37.97	ng	98
71) Anthracene	17.54	178	2003787	38.55	ng	99
72) Carbazole	17.81	167	1850927	35.45	ng	97
73) Di-n-butylphthalate	18.36	149	2109845	41.16	ng #	94
74) Fluoranthene	19.45	202	2147528	38.26	ng	95
76) Benzidine	19.62	184	706877	24.01	ng	97
77) Pyrene	19.81	202	2152967	36.50	ng	99
79) Butylbenzylphthalate	20.68	149	945956	42.26	ng	88
80) Benzo(a)anthracene	21.64	228	2076328	38.13	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	487500	25.11	ng #	97
82) Chrysene	21.71	228	1908742	36.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1329222	41.12	ng	97
84) Di-n-octyl phthalate	22.74	149	2304249	43.17	ng #	85
85) Indeno(1,2,3-cd)pyrene	28.50	276	2545349	41.27	ng #	88
87) Benzo(b)fluoranthene	23.85	252	2157689	38.92	ng #	97
88) Benzo(k)fluoranthene	23.91	252	2087686	38.59	ng #	94
89) Benzo(a)pyrene	24.71	252	2091227	39.84	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	2095810	39.74	ng #	91
91) Benzo(g,h,i)perylene	29.65	276	2119347	40.08	ng #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

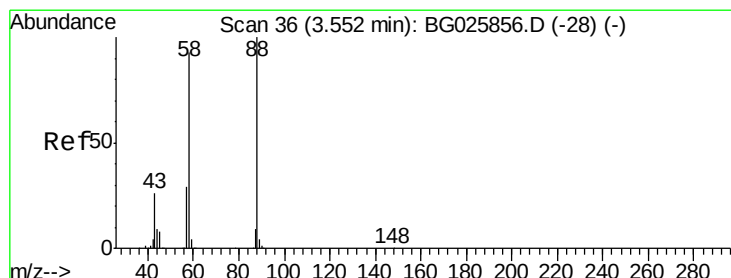
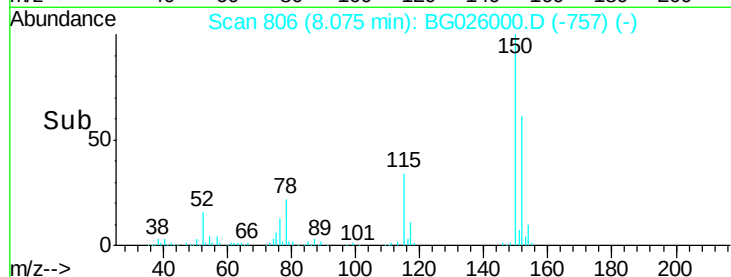
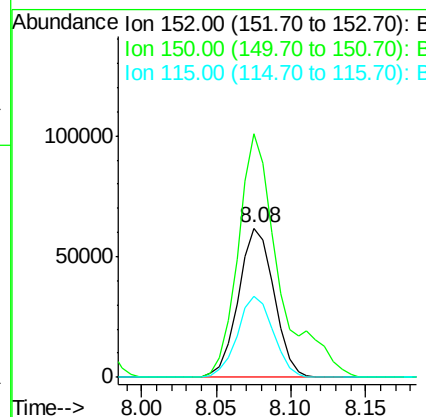
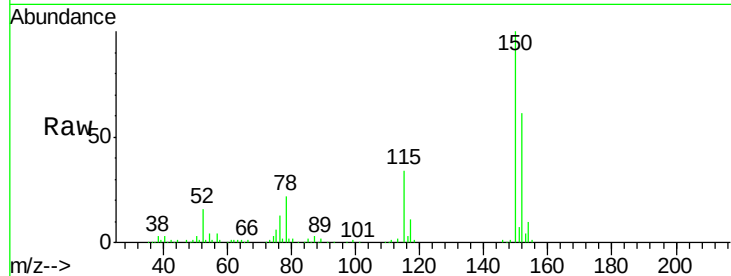
ClientSampleId :

PB97232BS

Tgt Ion:	152	Resp:	102631
Ion Ratio	Lower	Upper	
152	100		
150	163.4	114.0	171.0
115	54.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 28.41 ng

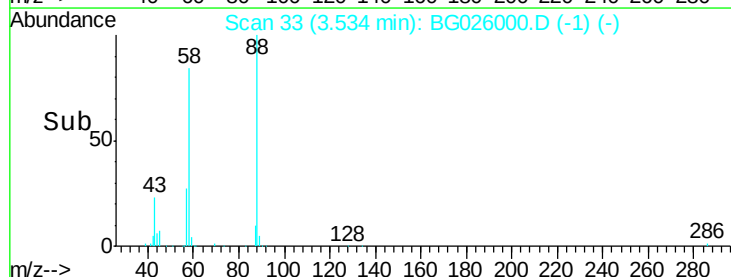
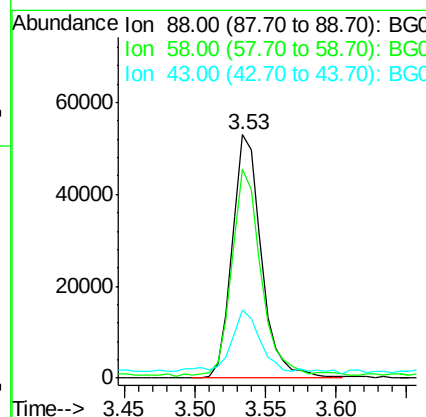
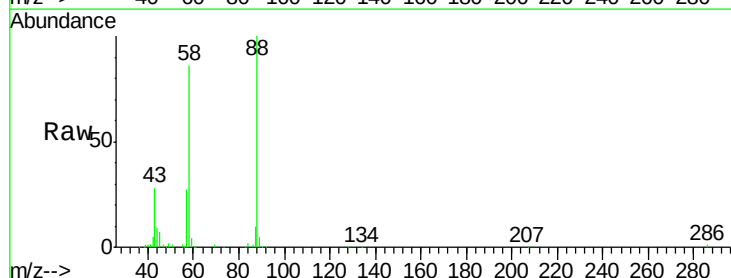
RT: 3.53 min Scan# 33

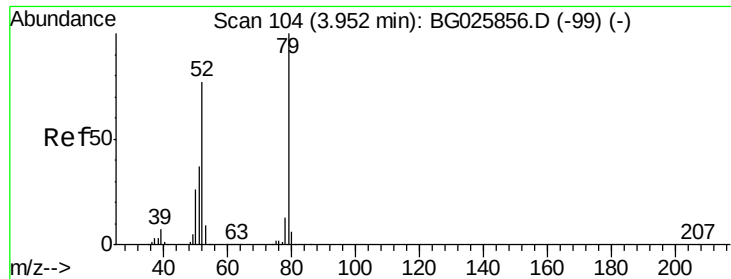
Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	88	Resp:	76550
Ion Ratio	Lower	Upper	
88	100		
58	85.2	79.4	119.2
43	24.8	33.8	50.6#





#3

Pyridine

Concen: 28.15 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

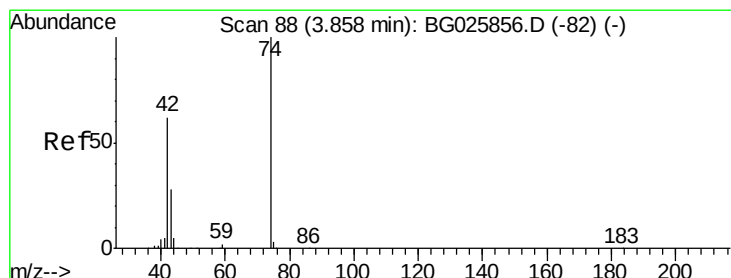
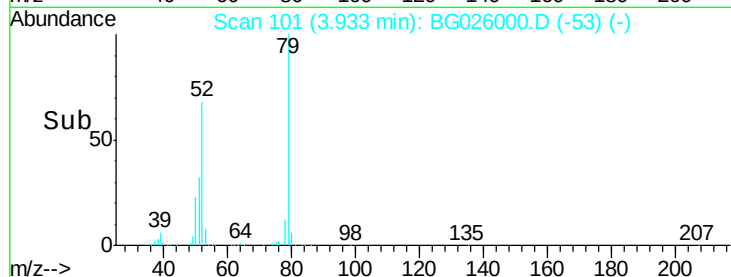
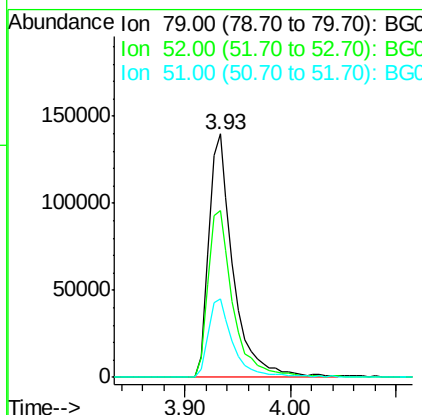
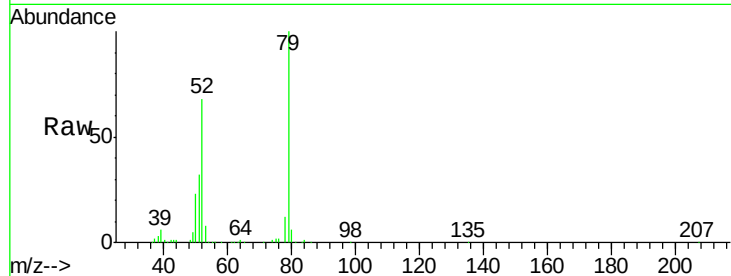
ClientSampleId :

PB97232BS

Tgt Ion:	79	Resp:	225966
Ion	Ratio	Lower	Upper
79	100		
52	68.5	77.8	116.6#
51	32.1	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 30.68 ng

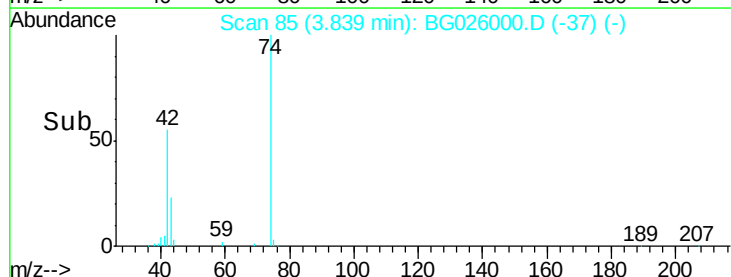
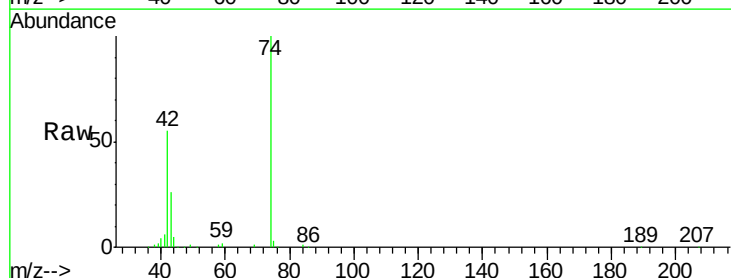
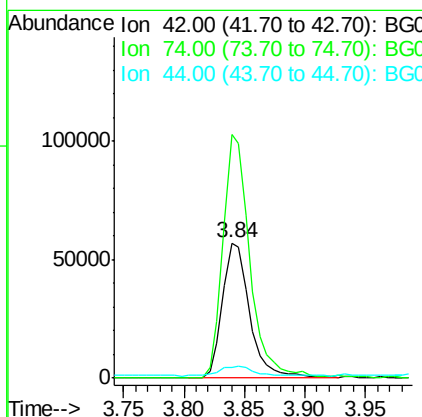
RT: 3.84 min Scan# 85

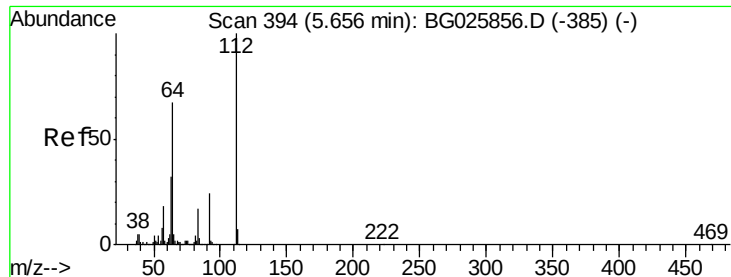
Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	42	Resp:	88579
Ion	Ratio	Lower	Upper
42	100		
74	180.3	76.7	115.1#
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 140.34 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

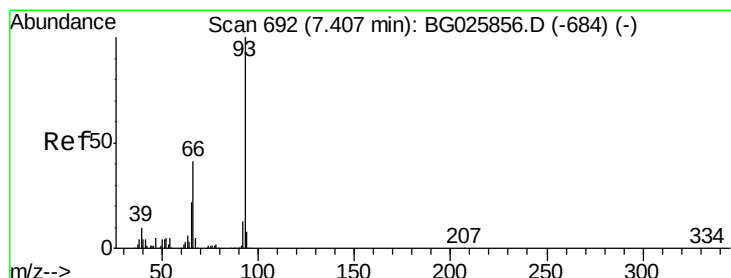
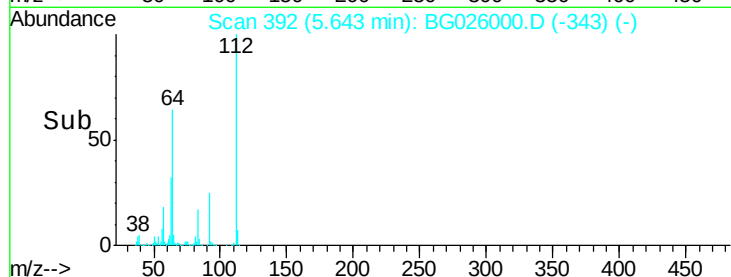
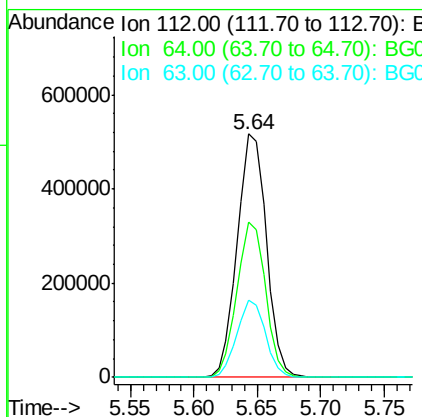
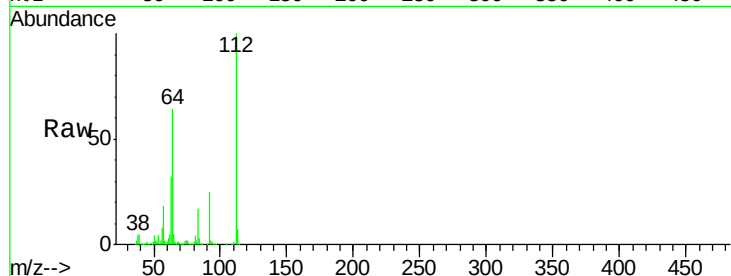
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Tgt Ion:	112	Resp:	827300
Ion Ratio	Lower	Upper	
112	100		
64	64.0	61.8	92.6
63	31.7	37.2	55.8#

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#6

Aniline

Concen: 22.21 ng

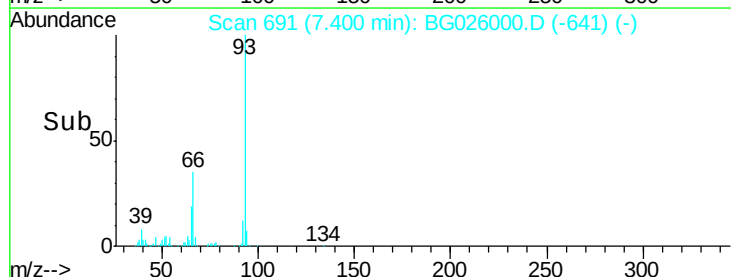
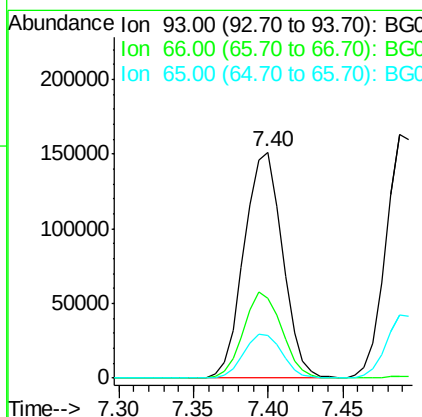
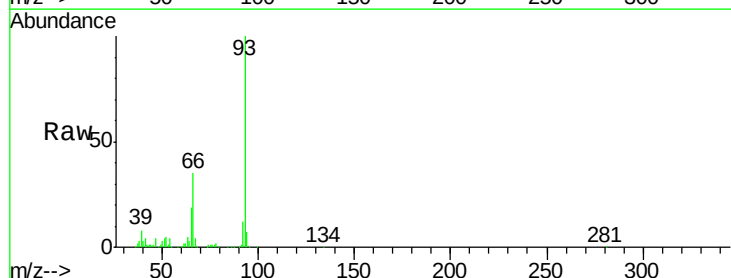
RT: 7.40 min Scan# 691

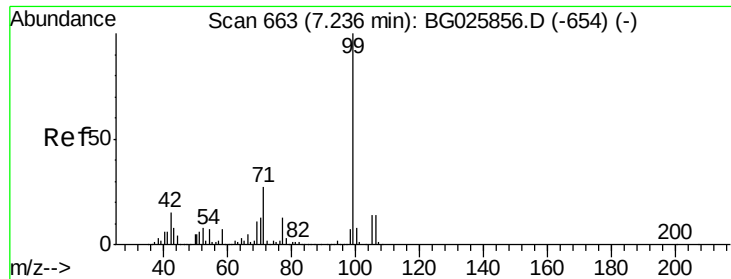
Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	93	Resp:	269388
Ion Ratio	Lower	Upper	
93	100		
66	35.5	35.4	53.2
65	18.9	21.2	31.8#





#7

Phenol-d6

Concen: 133.60 ng

RT: 7.24 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

ClientSampleId :

PB97232BS

Tgt Ion: 99 Resp: 1165453

Ion Ratio Lower Upper

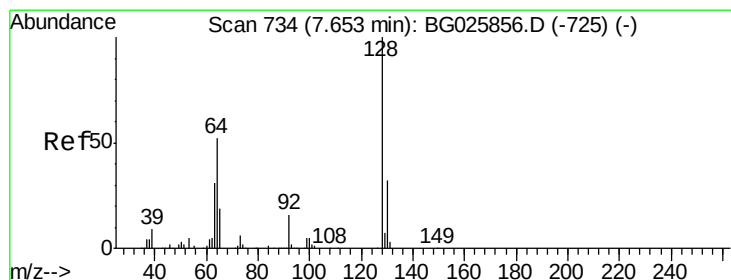
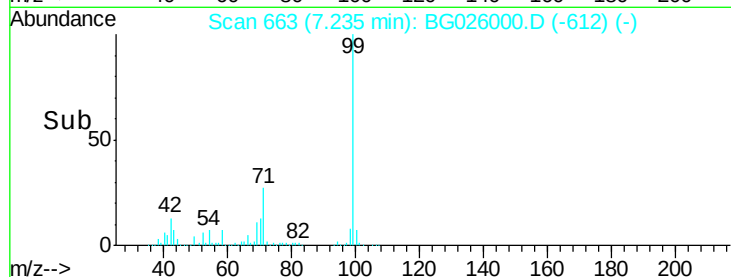
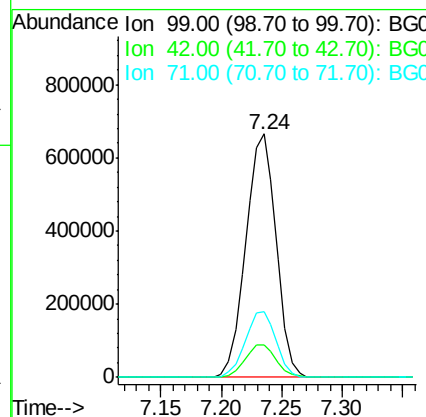
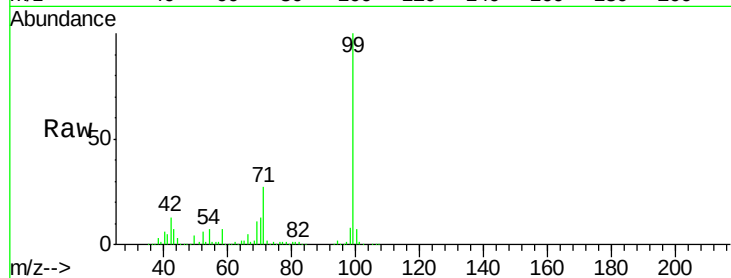
99 100

42 13.1 20.5 30.7#

71 27.0 37.6 56.4#

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#8

2-Chlorophenol

Concen: 42.80 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

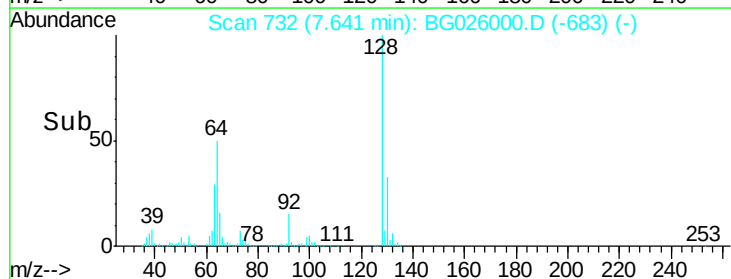
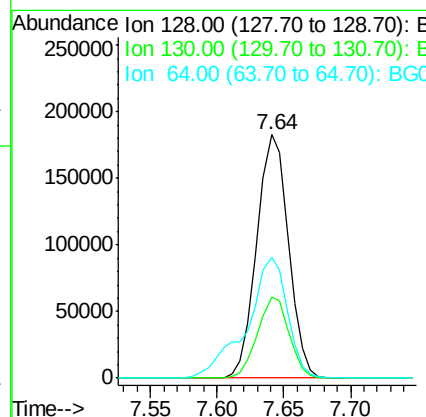
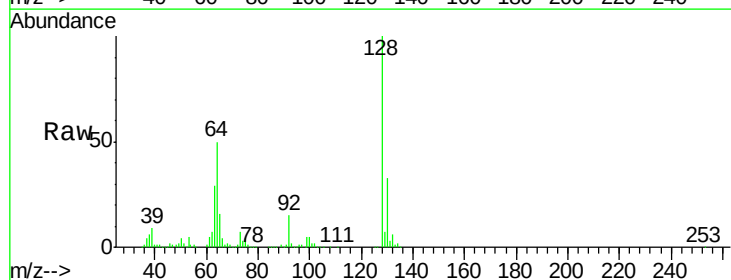
Tgt Ion: 128 Resp: 299849

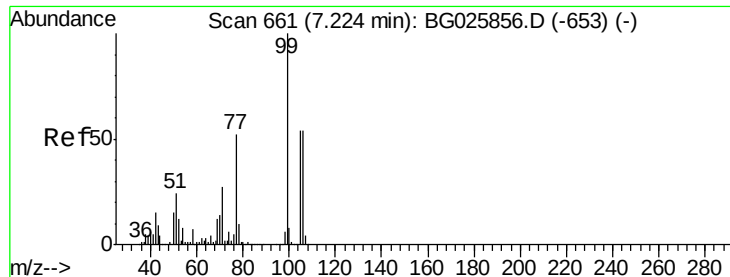
Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

64 49.6 46.6 86.6





#9

Benzaldehyde

Concen: 14.96 ng

RT: 7.21 min Scan# 658

Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

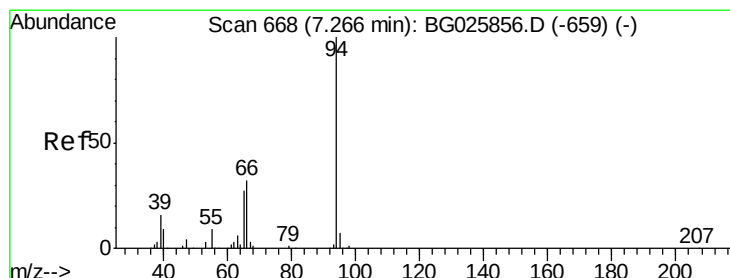
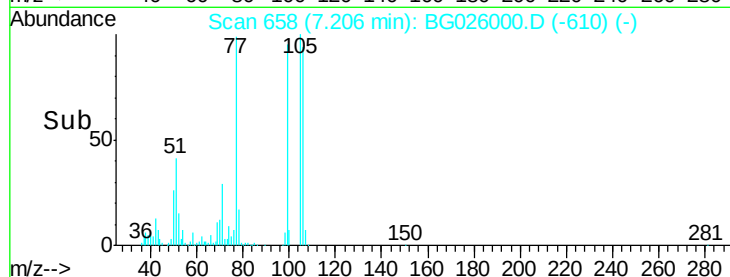
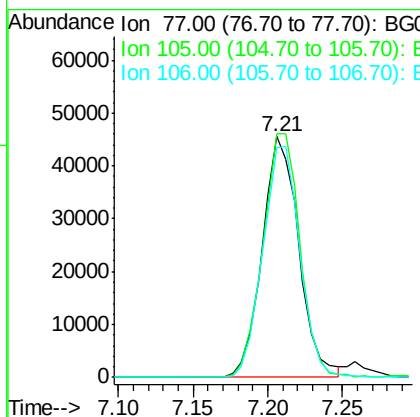
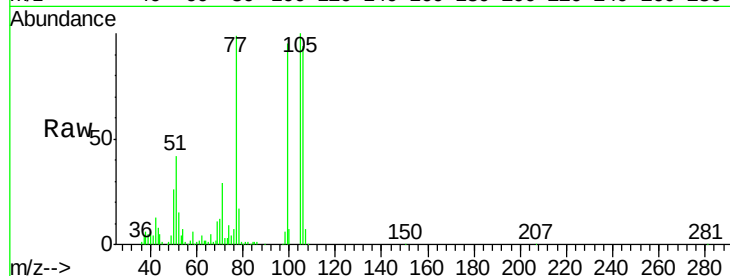
ClientSampleId :

PB97232BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.2	60.9	100.9#
106	95.2	55.1	95.1#

Manual Integrations
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#10

Phenol

Concen: 41.85 ng

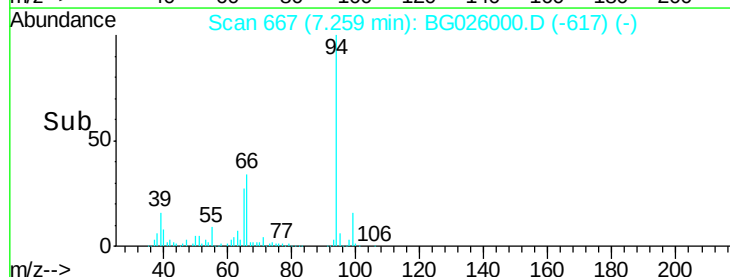
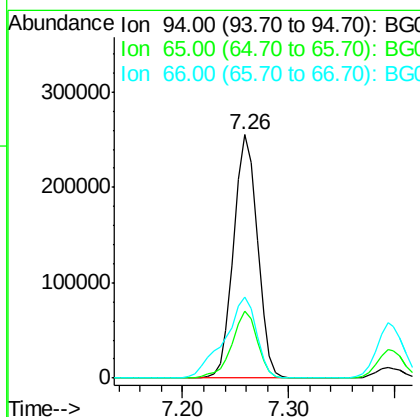
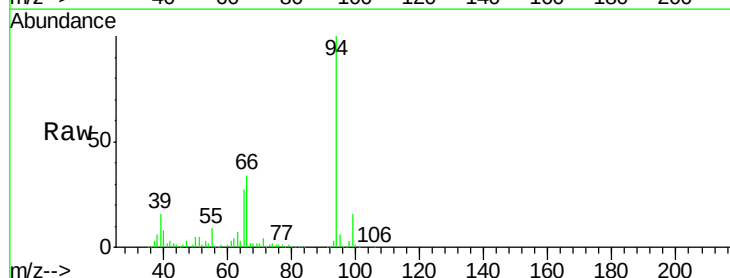
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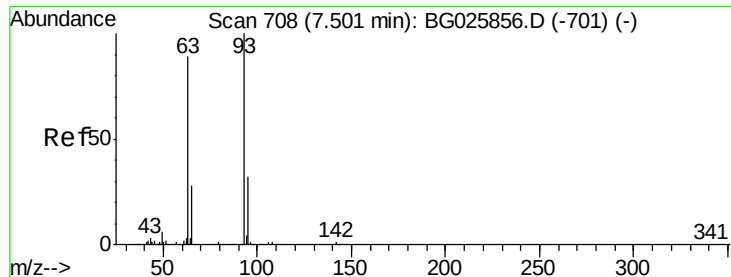
Delta R.T. -0.01 min

Lab File: BG026000.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.6	60.6
66	33.5	35.5	75.5#





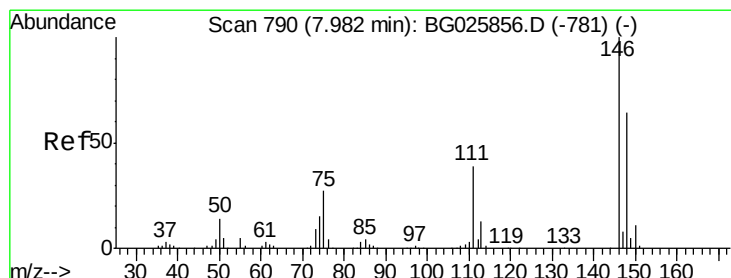
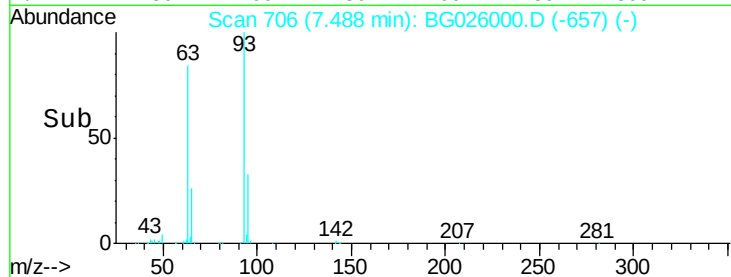
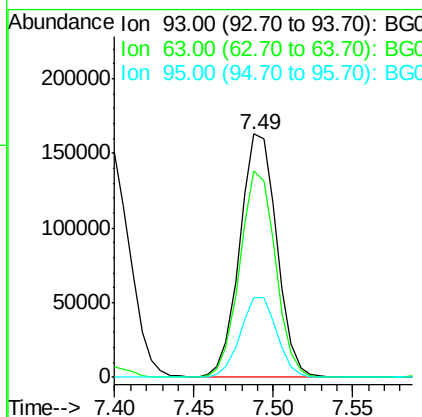
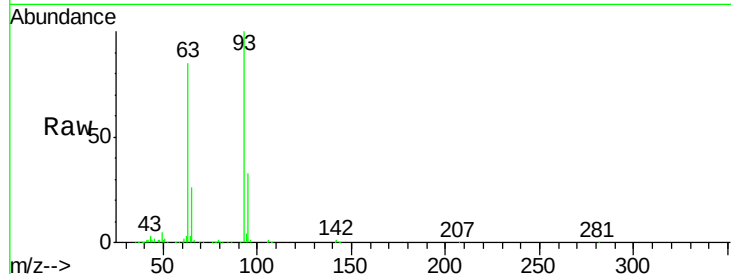
#11
bis(2-Chloroethyl)ether
Concen: 33.84 ng
RT: 7.49 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	263654		
63	85.0		78.5	118.5
95	32.6		9.8	49.8

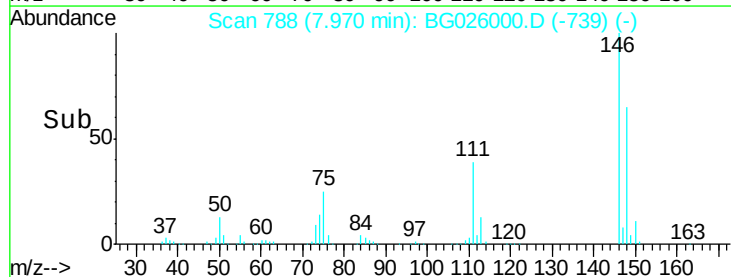
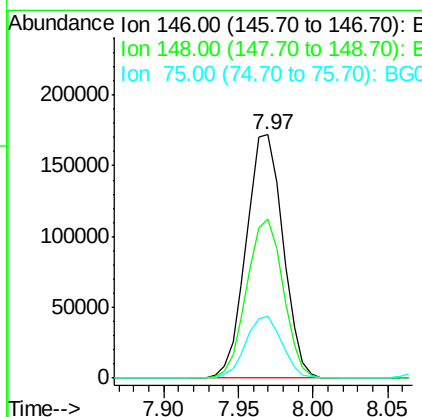
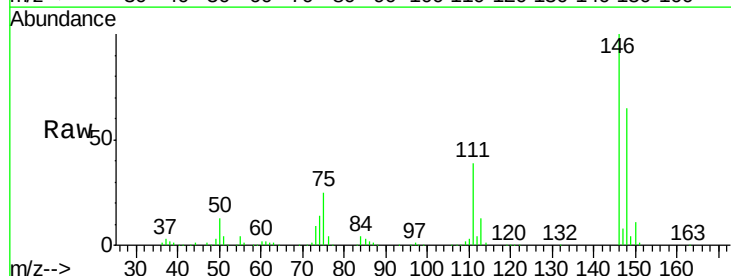
Manual Integrations
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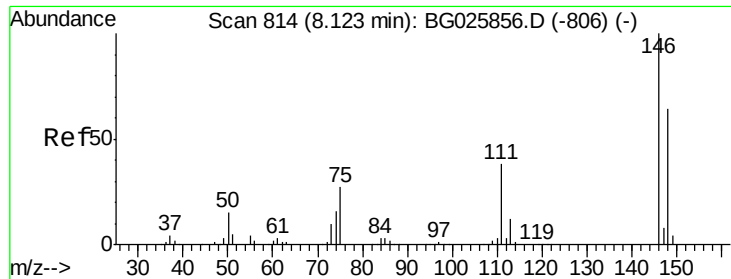
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.13 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	292641		
148	65.2		49.2	73.8
75	25.5		33.4	50.2#





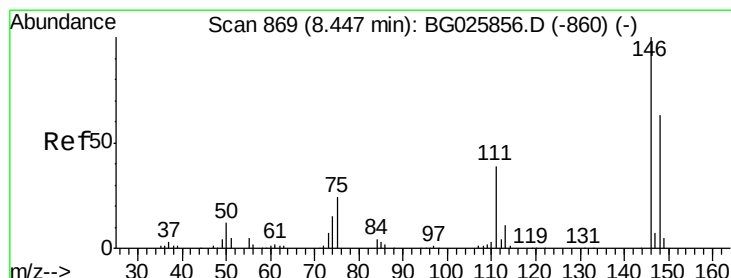
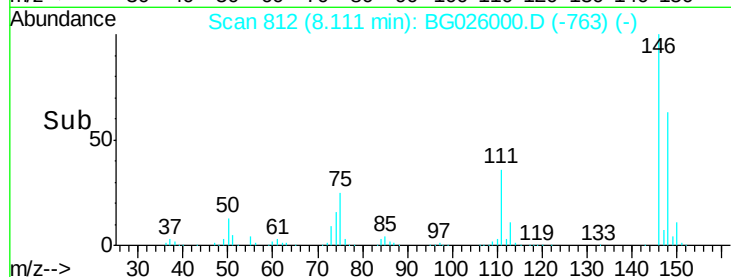
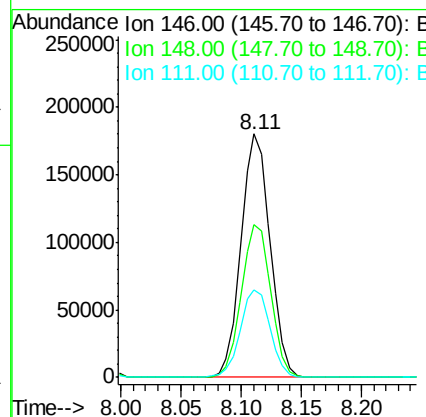
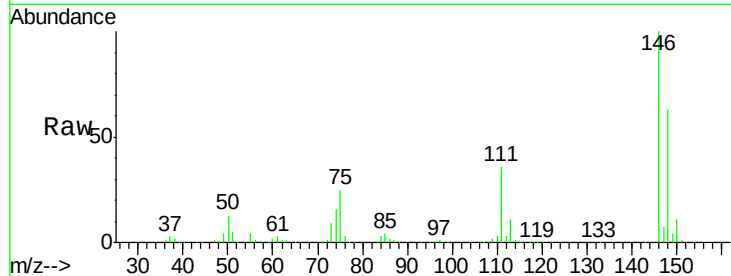
#13
 1,4-Dichlorobenzene
 Concen: 36.85 ng m
 RT: 8.11 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleID :
 PB97232BS

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

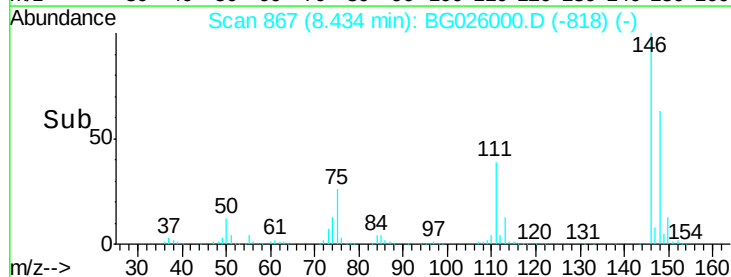
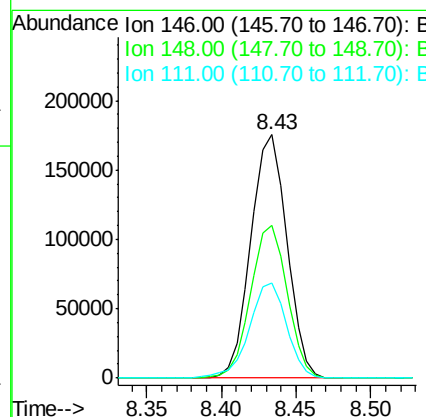
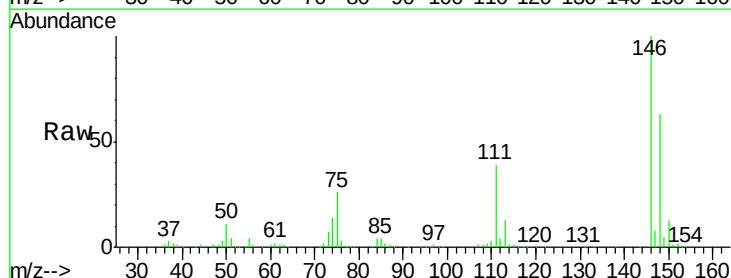
Manual Integrations
 APPROVED

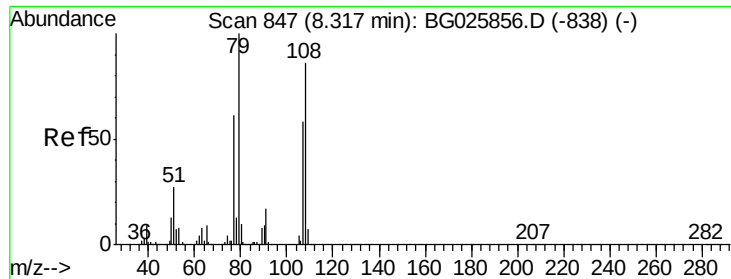
mohammad
 3/1/2017 3:07:08 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.48 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	39.2	39.7	59.5#





#15

Benzyl Alcohol

Concen: 41.69 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

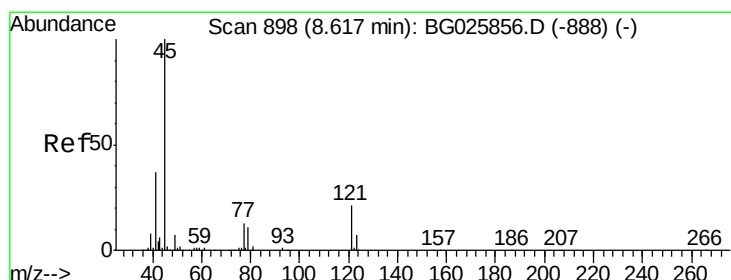
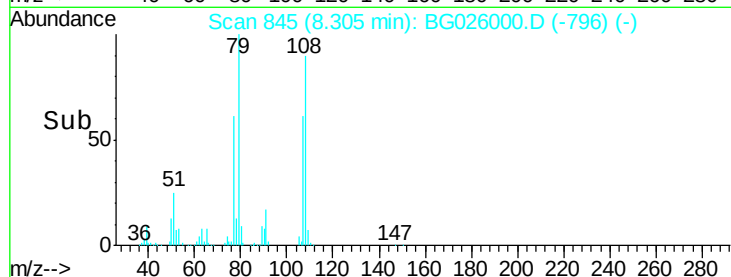
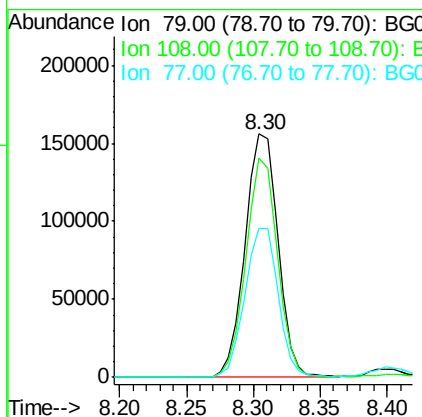
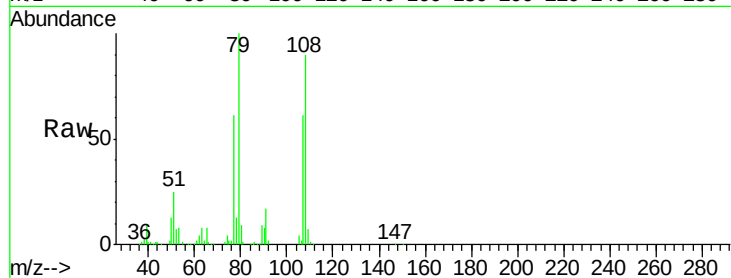
ClientSampleId :

PB97232BS

Tgt Ion:	79	Resp:	266300
Ion Ratio	Lower	Upper	
79	100		
108	90.0	45.5	68.3#
77	61.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.46 ng

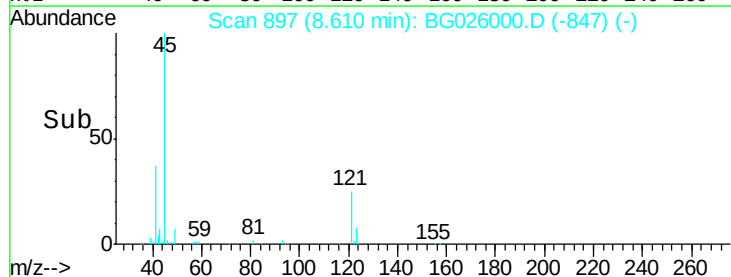
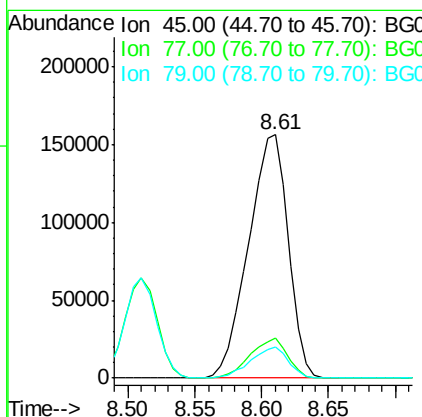
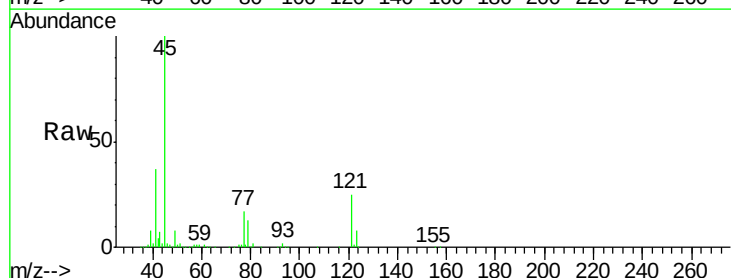
RT: 8.61 min Scan# 897

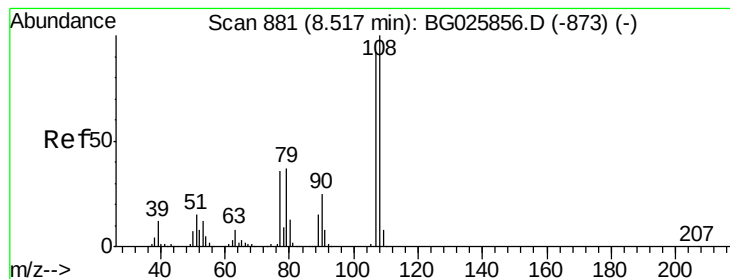
Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	45	Resp:	321826
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	30.6
79	12.6	0.0	28.5





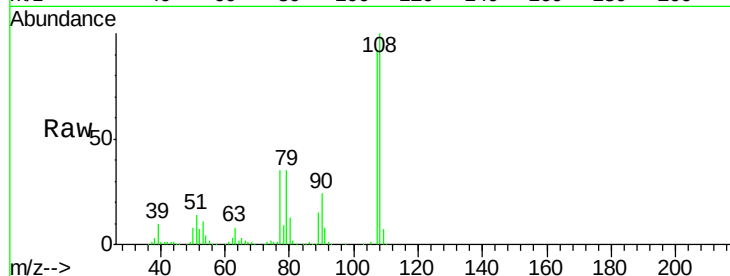
#17
2-Methylphenol
Concen: 40.68 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	277832		
108	108.7	85.6	128.4	
77	38.6	51.4	77.2#	
79	38.4	49.2	73.8#	

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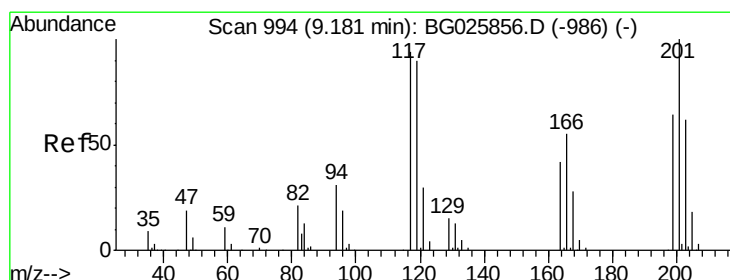
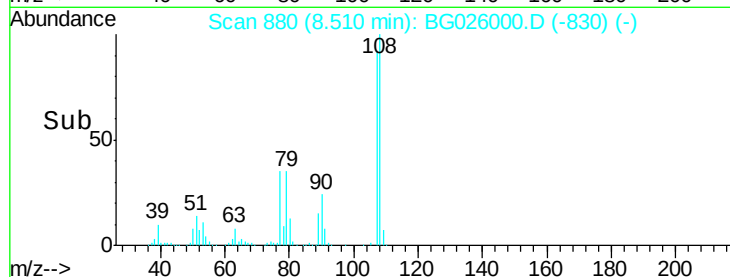
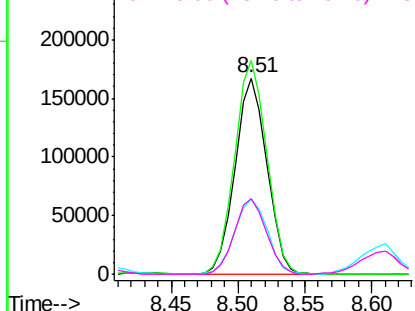
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.54 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

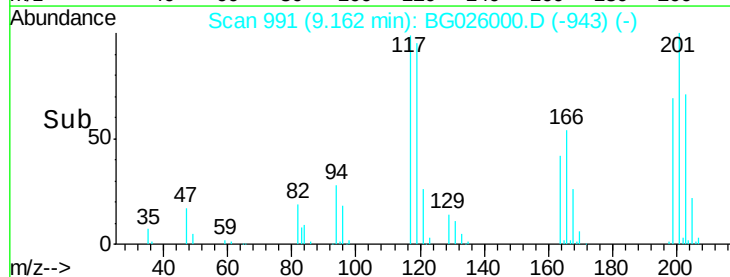
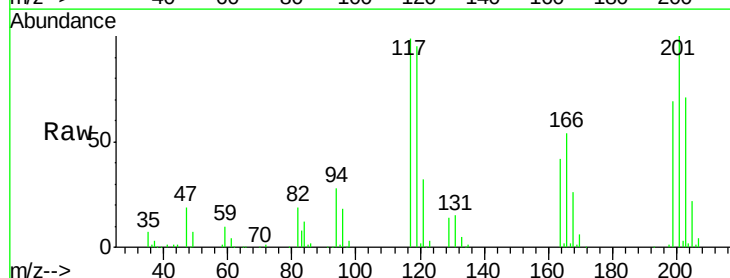
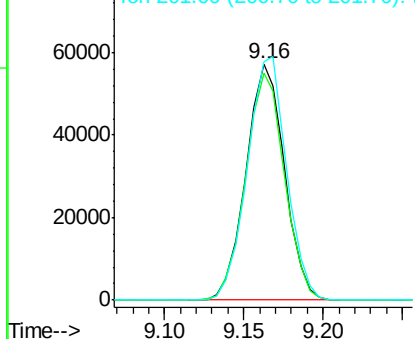
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96622		
119	96.0	69.8	104.6	
201	100.9	95.4	143.0	

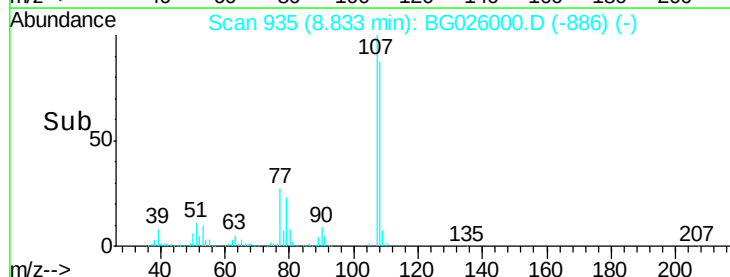
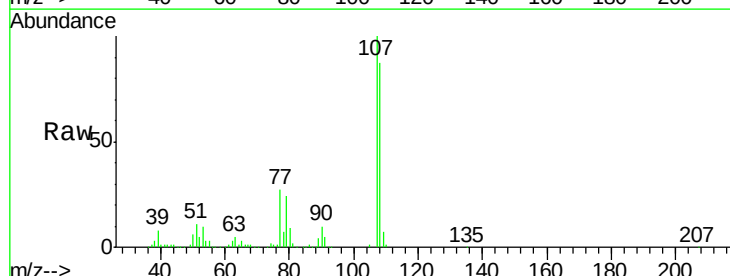
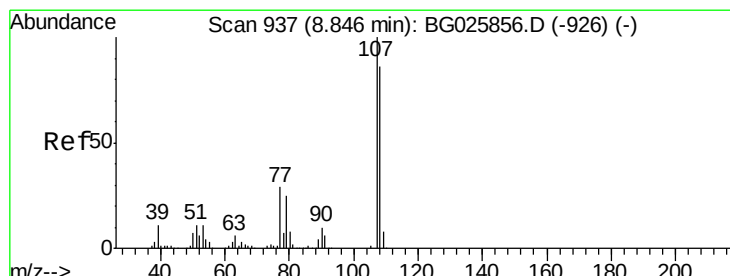
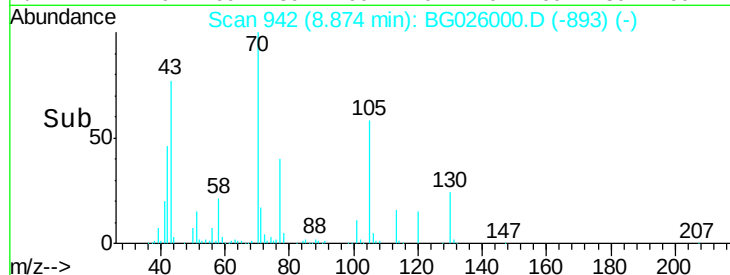
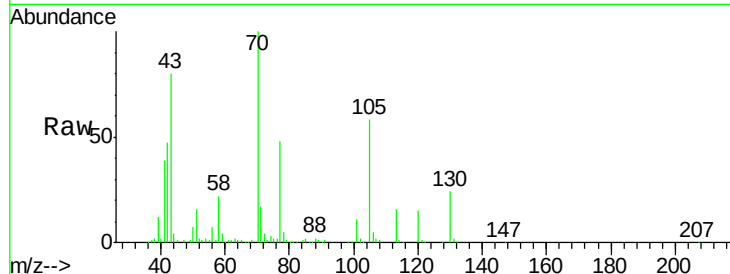
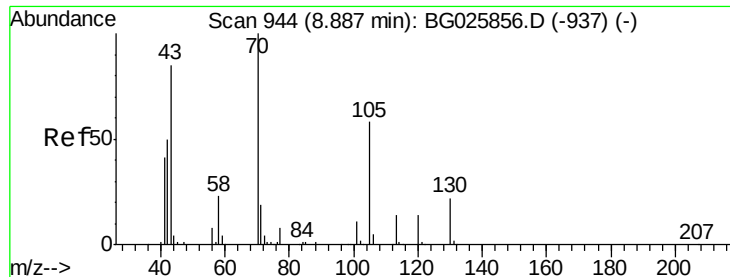
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





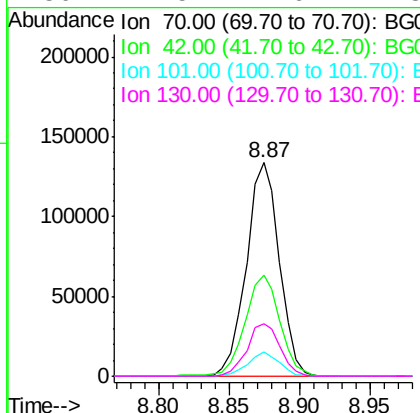
#19
n-Nitroso-di-n-propylamine
Concen: 34.33 ng
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.4	56.1	84.1#
101	11.2	7.5	11.3
130	24.5	14.6	21.8#

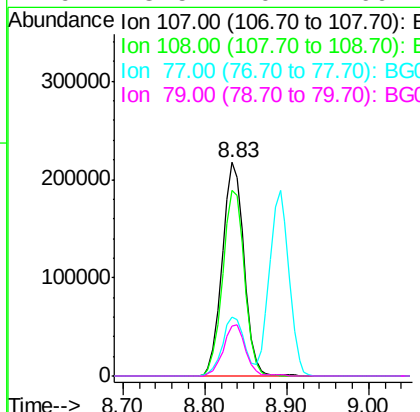
Manual Integrations
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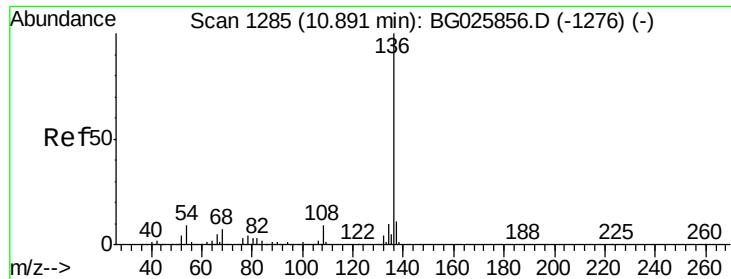
mohammad
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#20
3+4-Methylphenols
Concen: 41.37 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.8	110.8
77	27.5	25.8	65.8
79	23.5	20.1	60.1





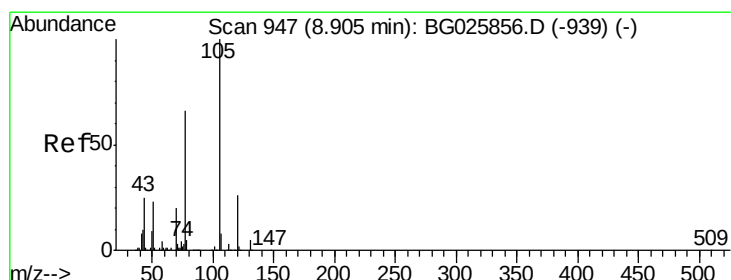
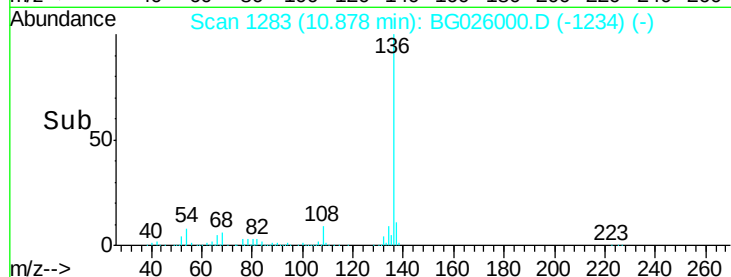
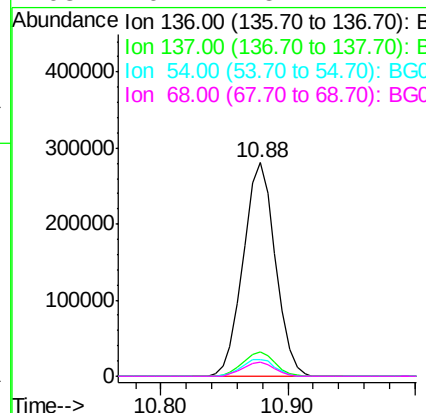
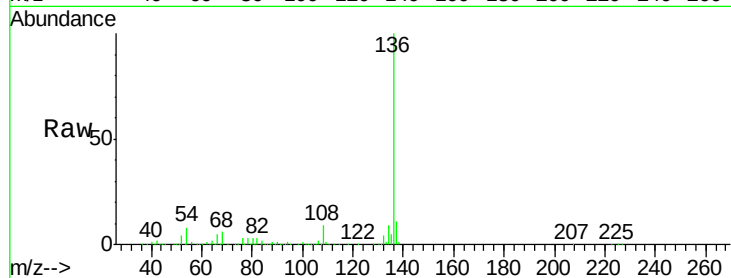
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	493905		
137	11.3	8.9	13.3	
54	8.1	9.3	13.9	
68	6.4	5.1	7.7	

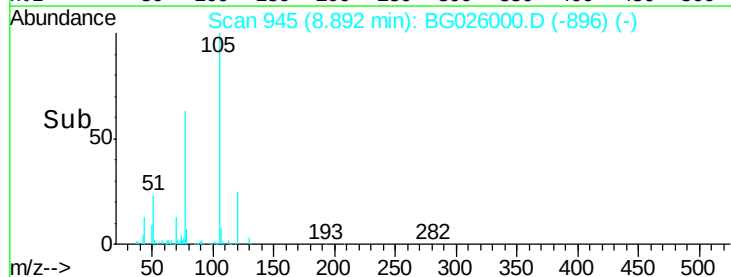
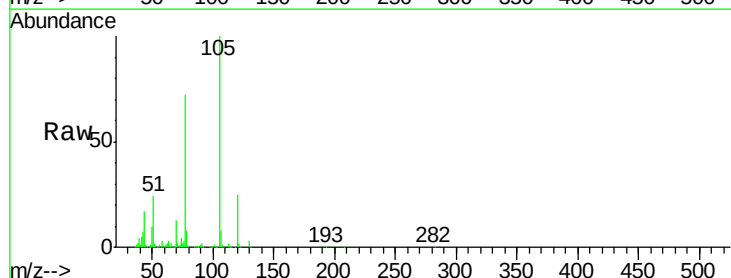
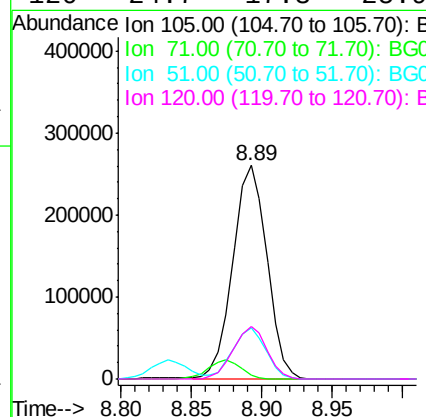
Manual Integrations
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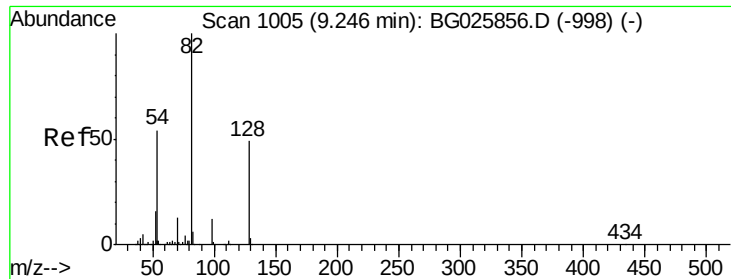
mohammad
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#22
Acetophenone
Concen: 37.07 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	439331		
71	1.9	0.9	1.3	
51	24.1	34.0	51.0	
120	24.7	17.3	25.9	





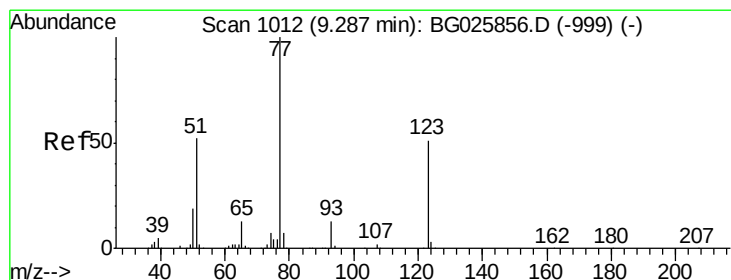
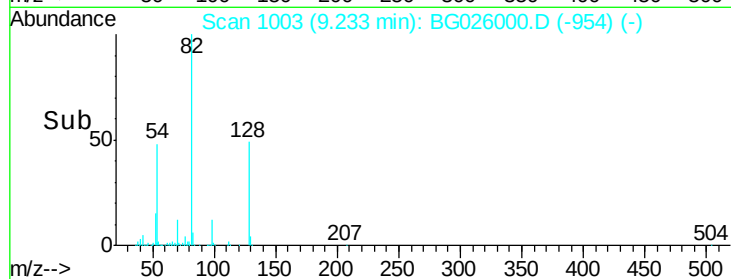
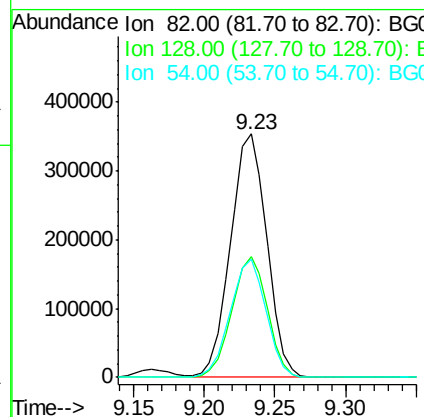
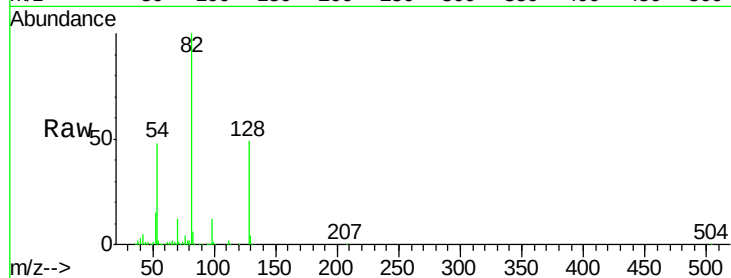
#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	632886		
128	49.4	26.4	39.6#	
54	48.4	49.4	74.2#	

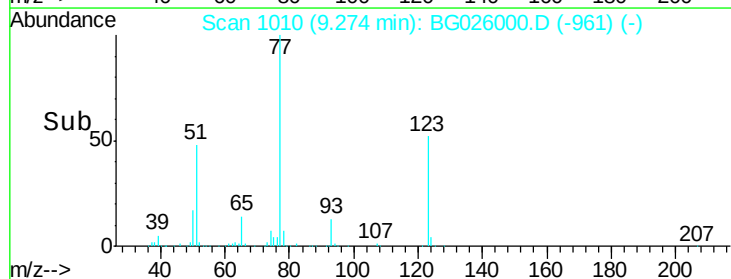
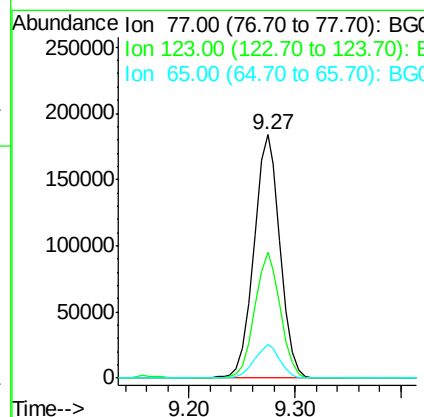
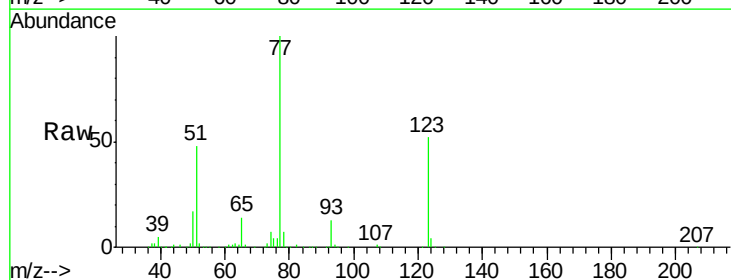
Manual Integrations
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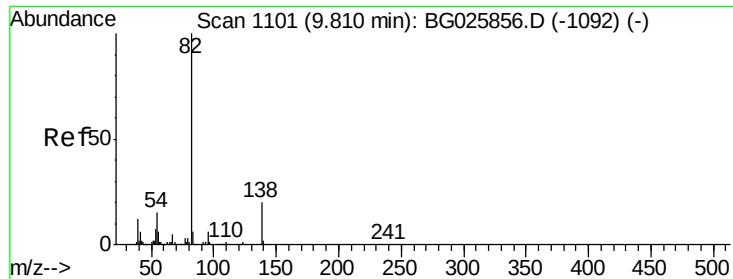
mohammad
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#24
 Nitrobenzene
 Concen: 37.26 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	315309		
123	51.9	26.1	39.1#	
65	13.7	12.4	18.6	





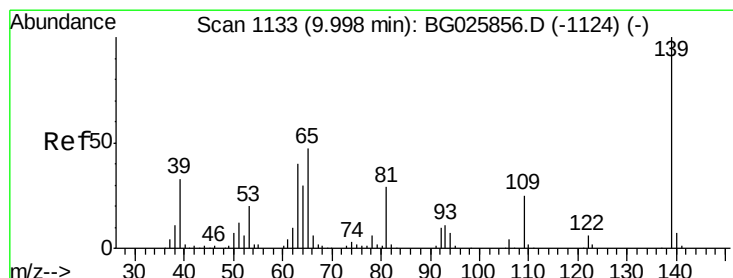
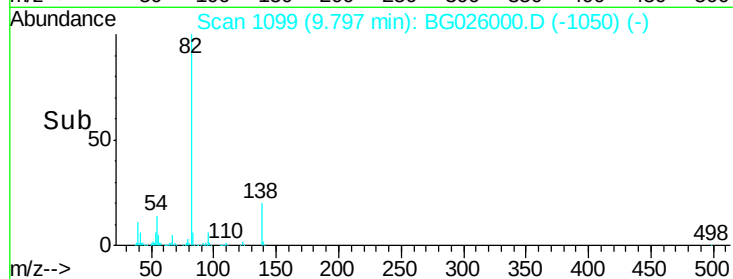
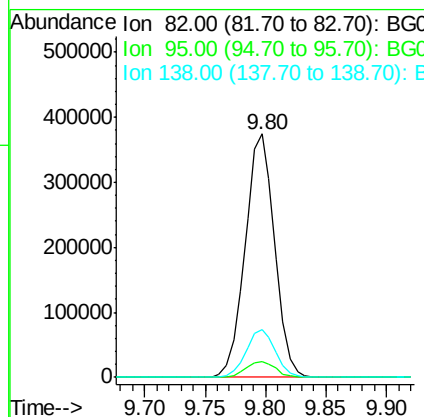
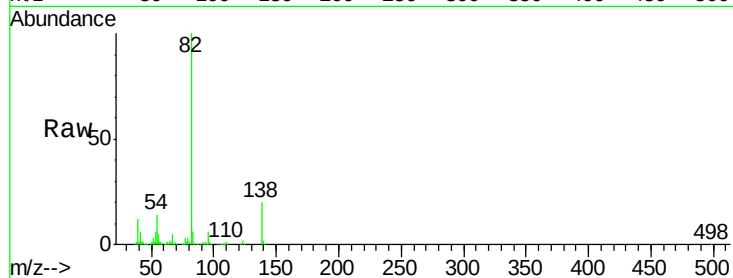
#25
Isophorone
Concen: 36.88 ng
RT: 9.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.5	11.3#
138	19.5	12.3	18.5#

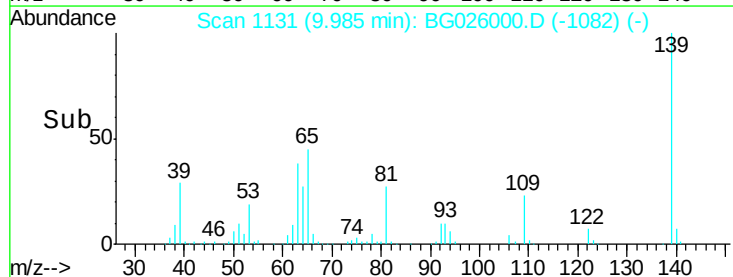
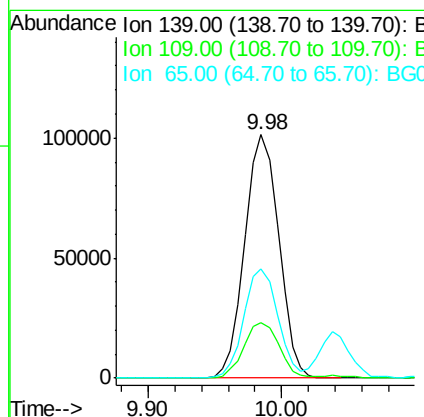
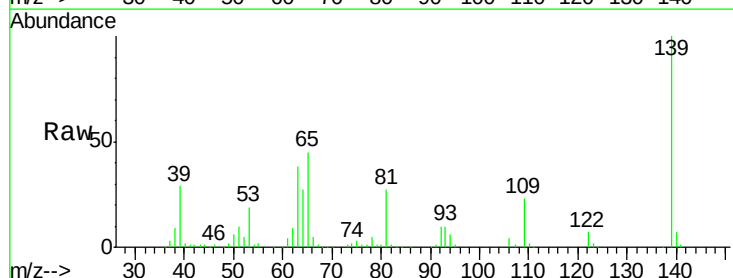
Manual Integrations
APPROVED

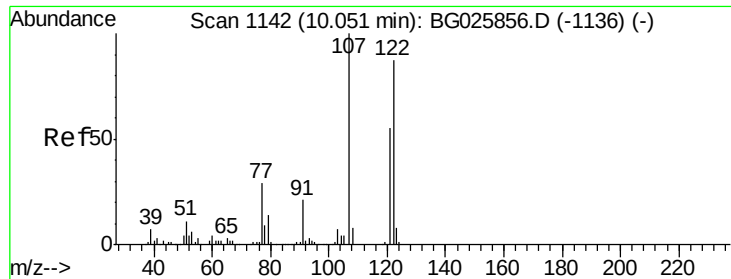
mohammad
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#26
2-Nitrophenol
Concen: 45.18 ng
RT: 9.98 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.0	38.6	58.0#
65	44.8	57.1	85.7#





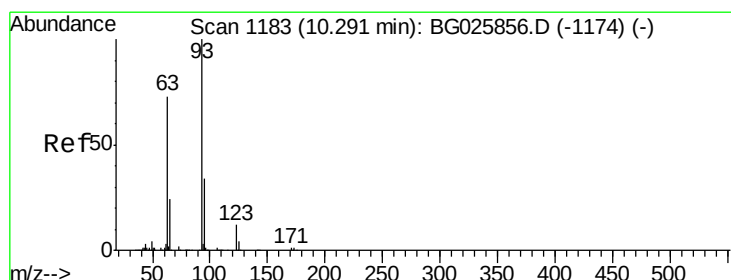
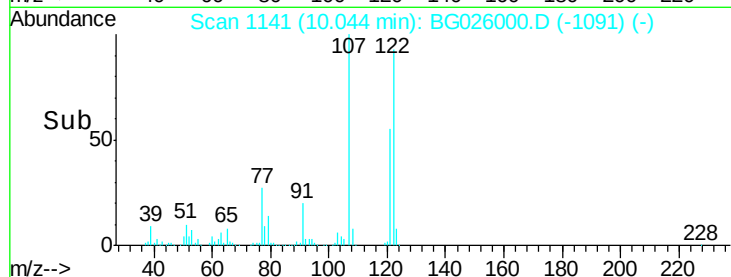
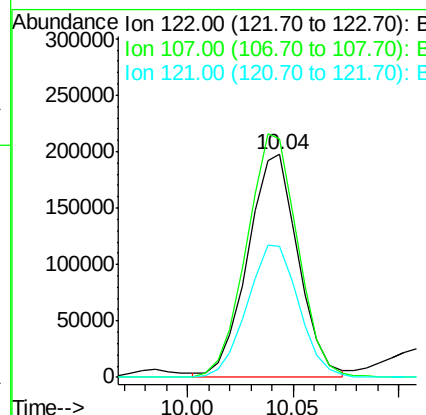
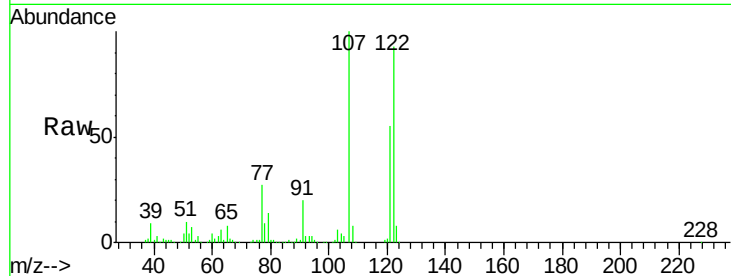
#27
2,4-Dimethylphenol
Concen: 44.18 ng
RT: 10.04 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.4	104.2	156.4
121	59.0	46.0	69.0

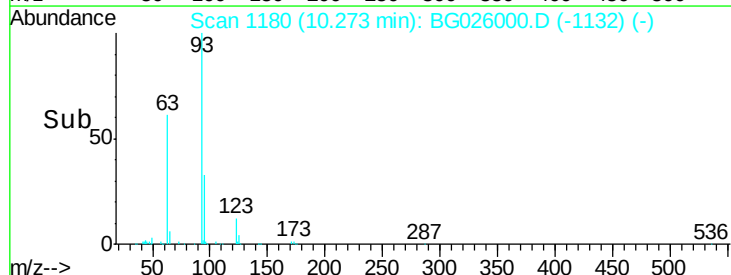
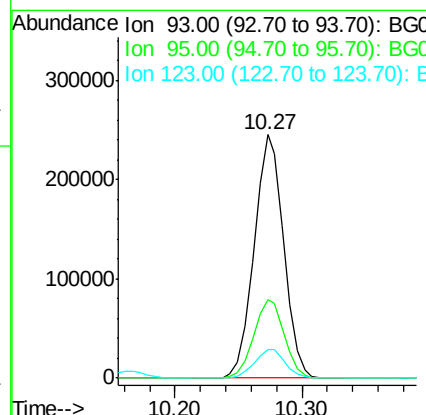
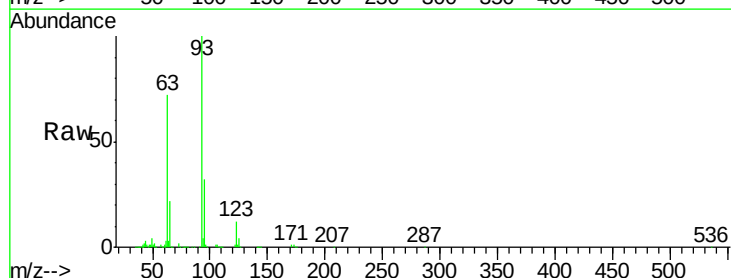
Manual Integrations
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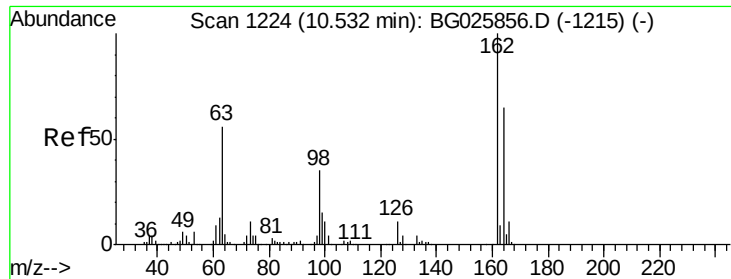
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.29 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.8	8.3	12.5





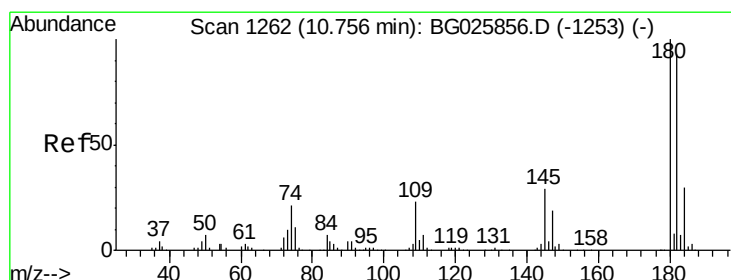
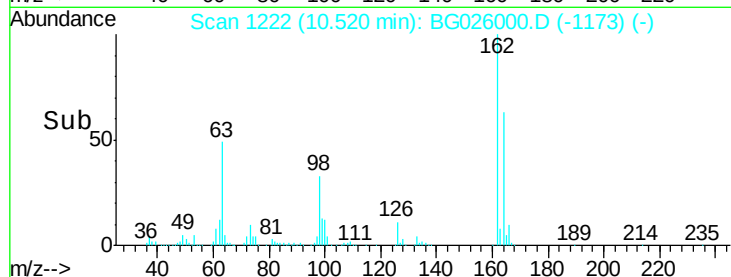
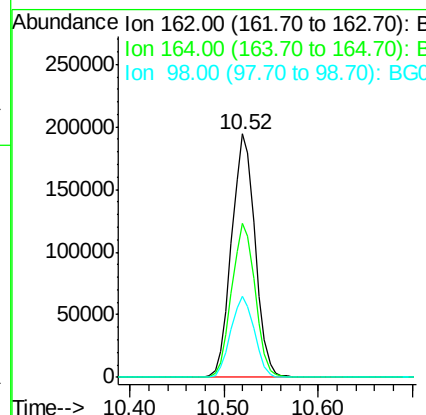
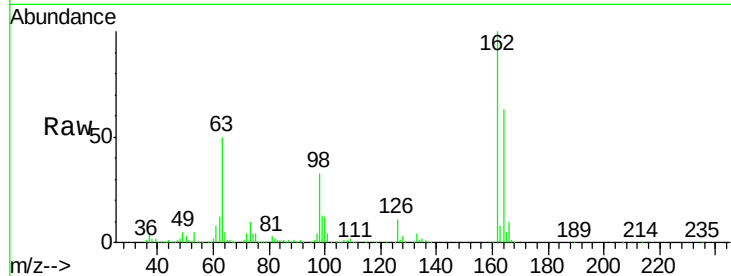
#29
2,4-Dichlorophenol
Concen: 47.98 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	338274		
164	63.3	42.4	82.4	
98	33.4	20.3	60.3	

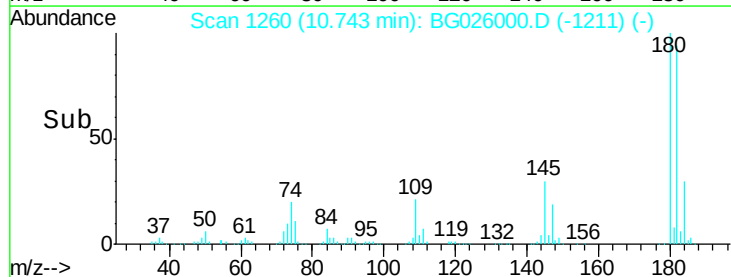
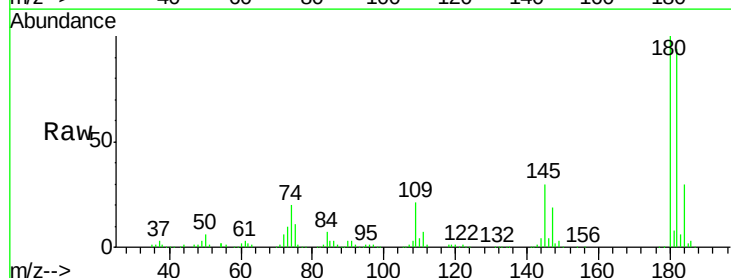
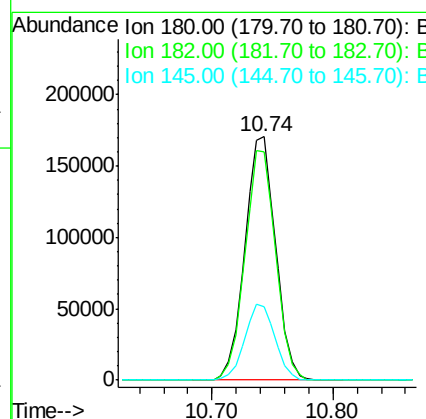
Manual Integrations
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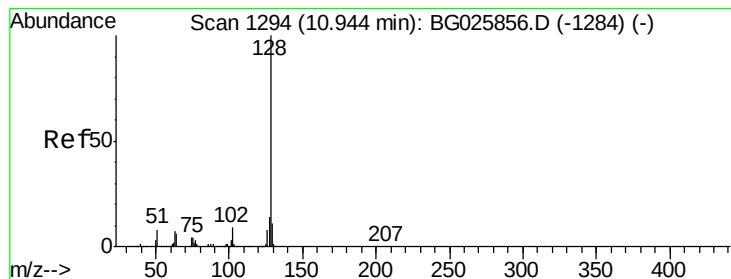
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 10.74 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	301738		
182	93.8	77.0	115.4	
145	30.0	23.4	35.0	





#31

Naphthalene

Concen: 37.65 ng

RT: 10.92 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

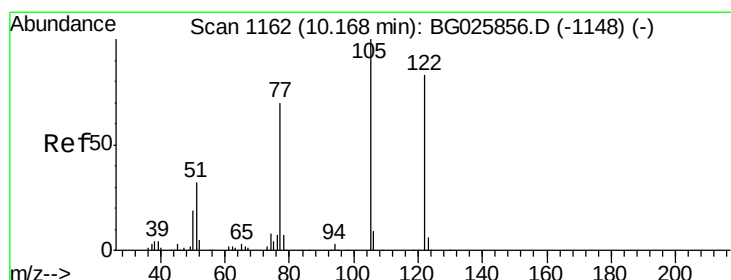
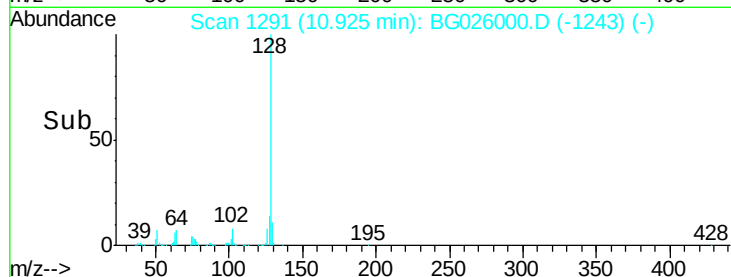
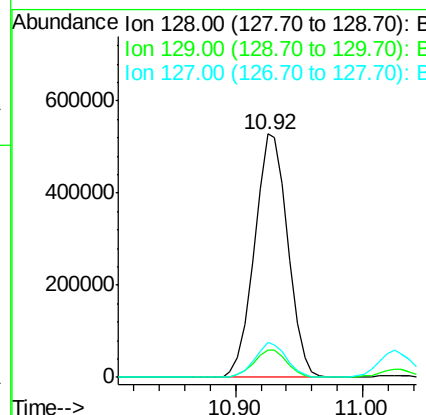
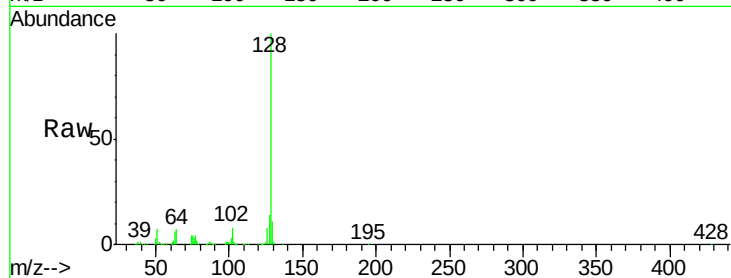
ClientSampleId :

PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	961442		
129	11.1	9.3	13.9	
127	14.3	11.4	17.0	

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#32

Benzoic acid

Concen: 46.83 ng

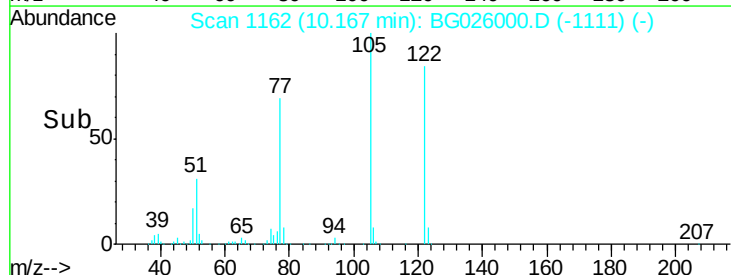
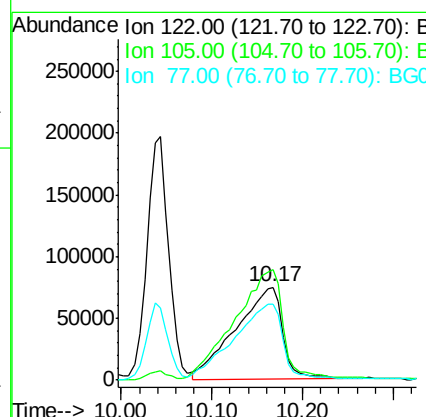
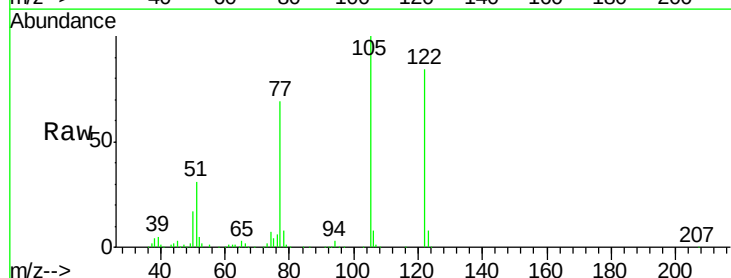
RT: 10.17 min Scan# 1162

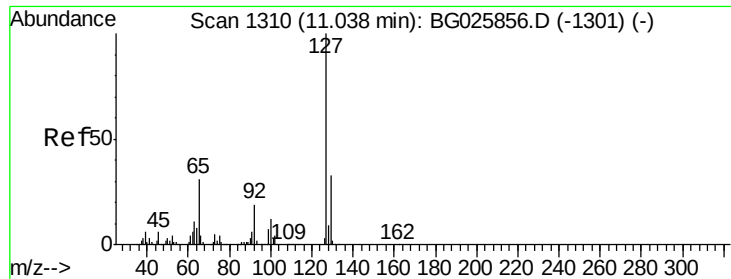
Delta R.T. -0.00 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	264115		
105	118.8	120.1	160.1#	
77	81.4	104.6	144.6#	





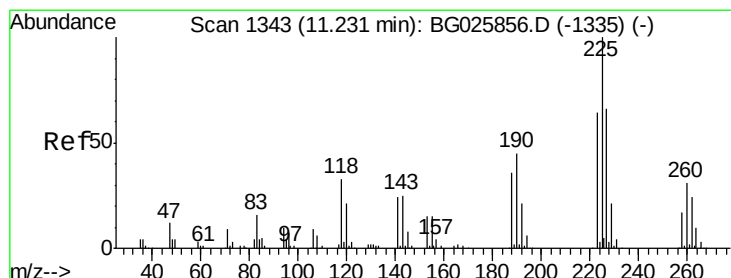
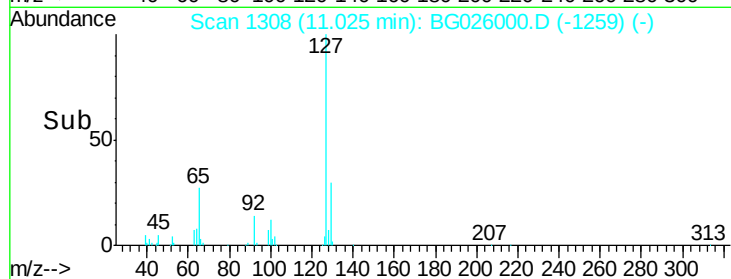
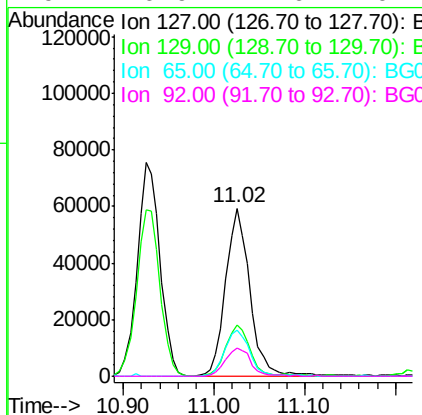
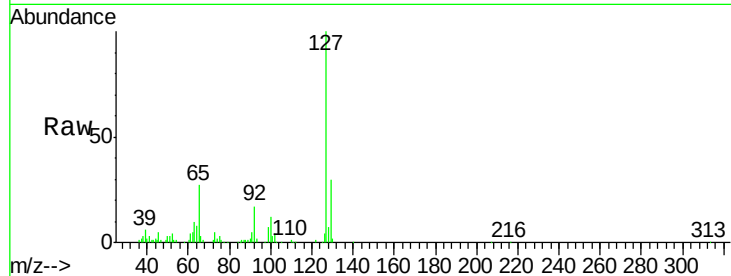
#33
4-Chloroaniline
Concen: 9.92 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	110061		
129	30.5	23.6	35.4	
65	27.2	37.7	56.5	
92	16.9	17.6	26.4	

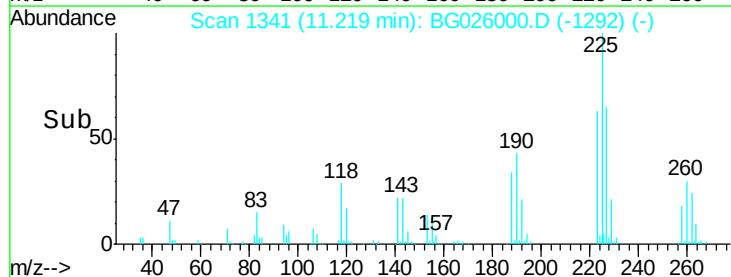
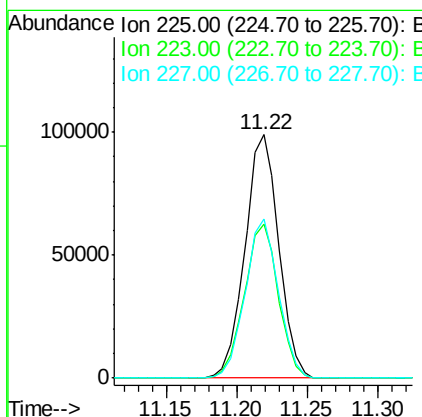
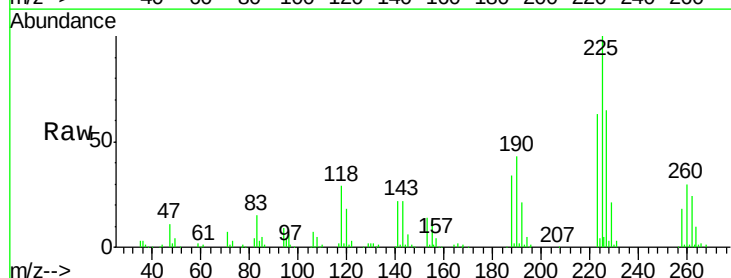
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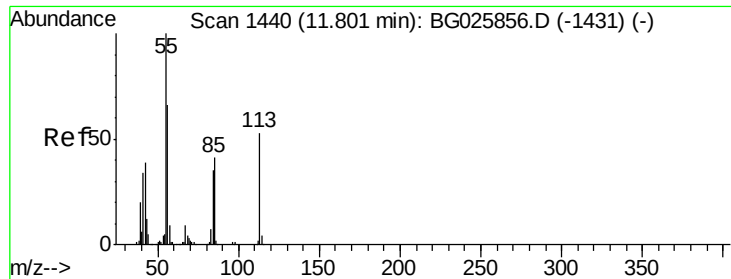
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#34
Hexachlorobutadiene
Concen: 37.96 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	165624		
223	63.2	50.7	76.1	
227	65.3	49.0	73.6	





#35

Caprolactam

Concen: 54.33 ng m

RT: 11.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

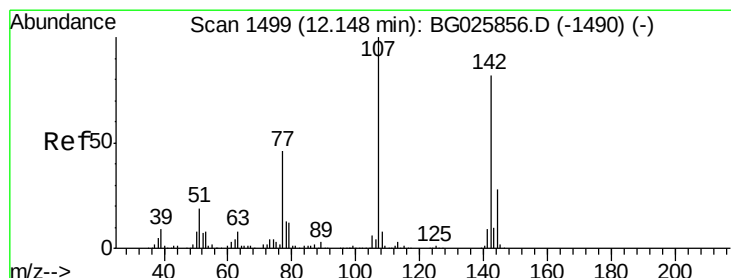
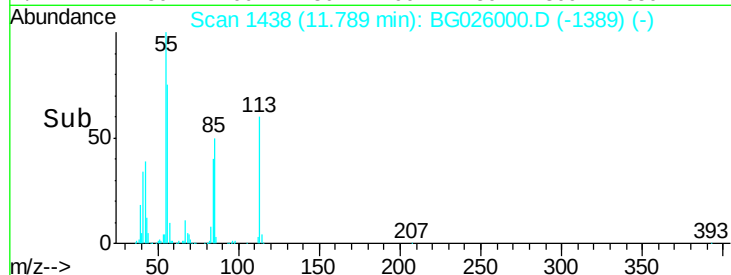
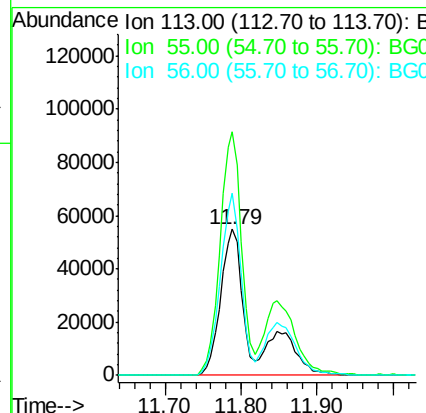
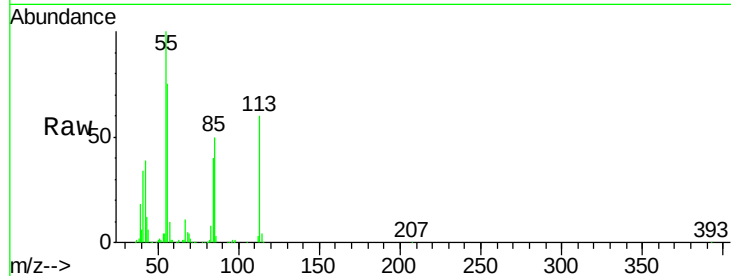
ClientSampleId :

PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	166.8	198.6	238.6#	
56	124.3	140.4	180.4#	

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#36

4-Chloro-3-methylphenol

Concen: 47.41 ng

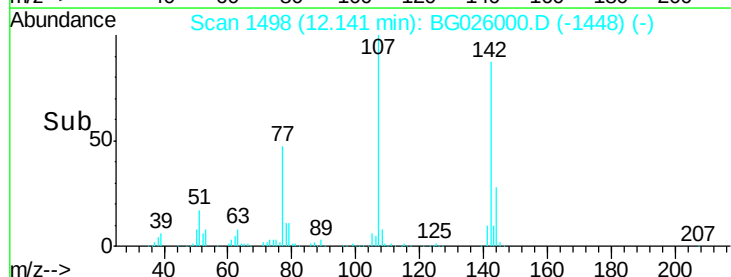
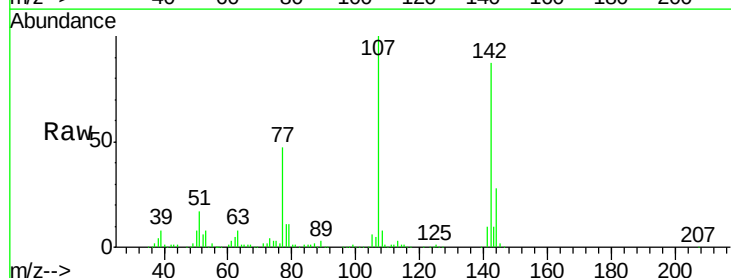
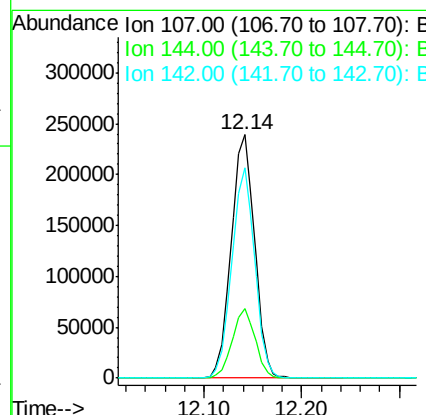
RT: 12.14 min Scan# 1498

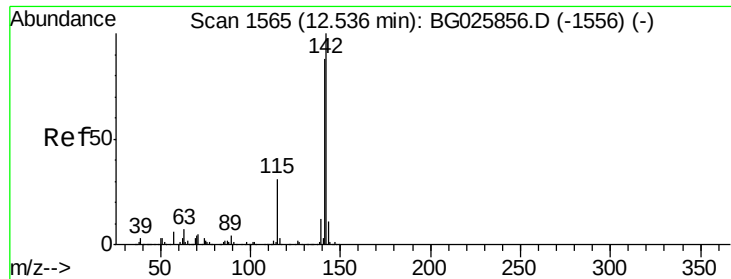
Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	28.4	17.4	26.0#	
142	86.5	54.1	81.1#	





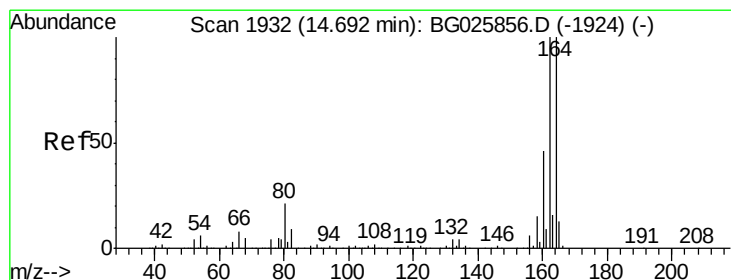
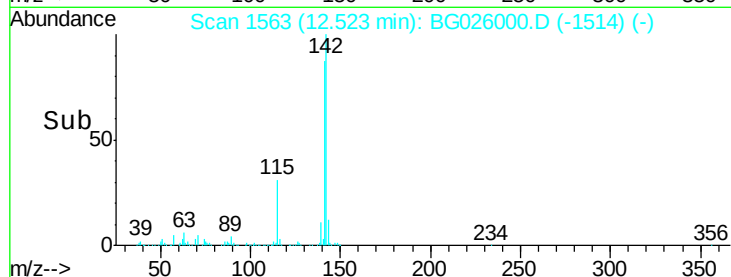
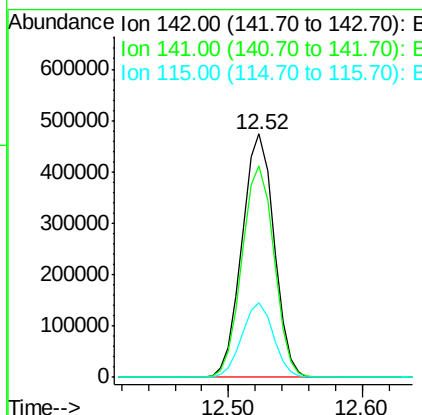
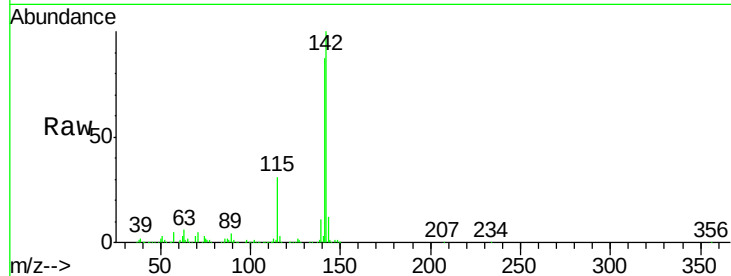
#37
 2-Methylnaphthalene
 Concen: 40.40 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.4	105.6
115	30.8	35.5	53.3

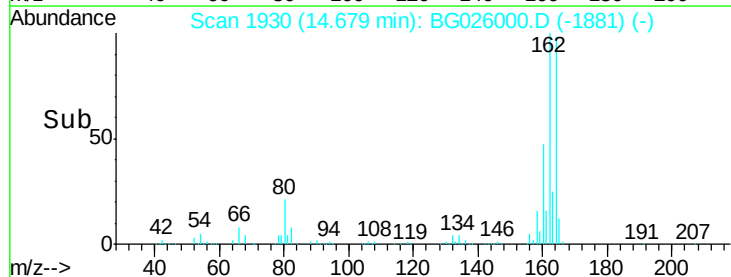
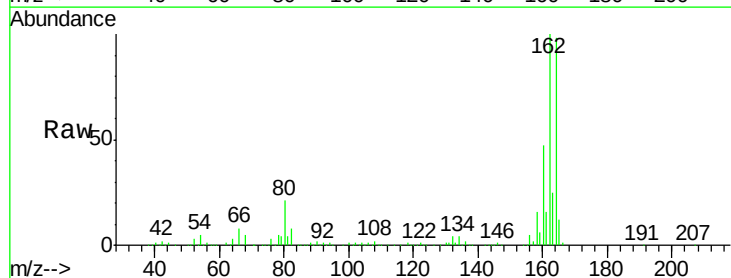
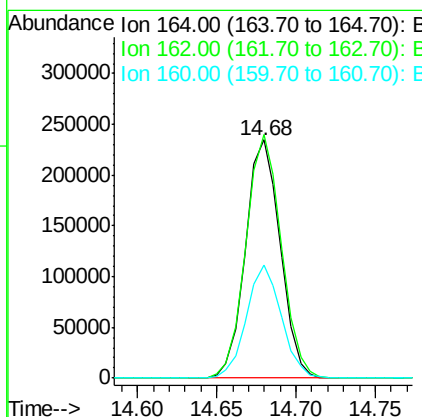
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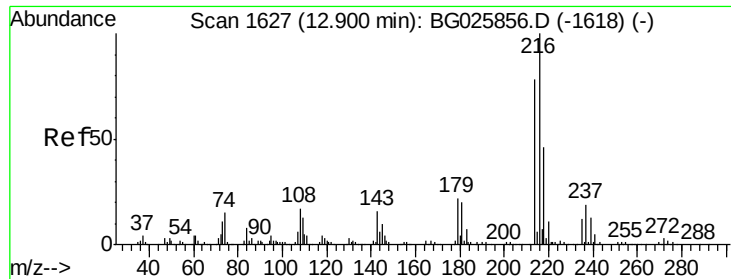
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	47.7	34.7	52.1





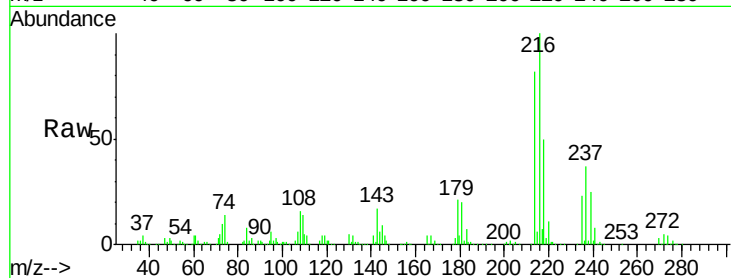
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.06 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

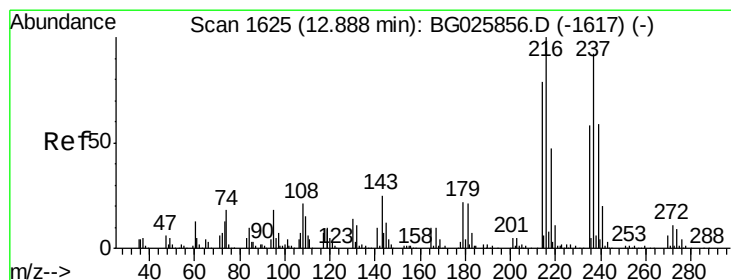
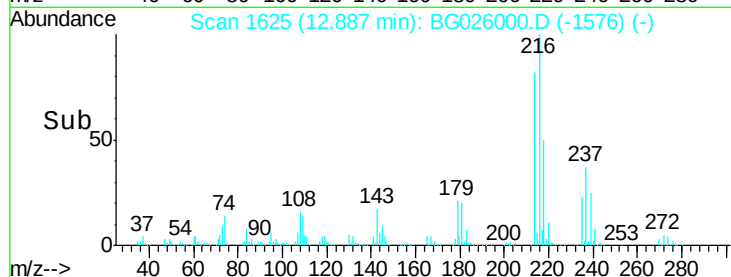
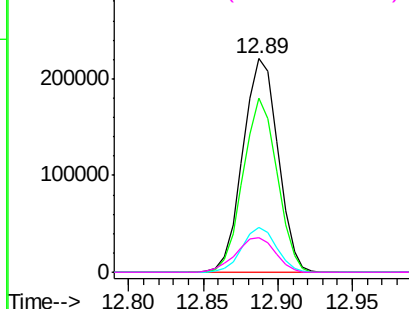
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.8	17.4	26.0
108	18.4	15.6	23.4

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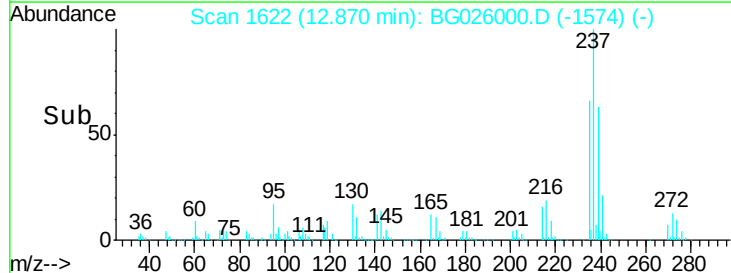
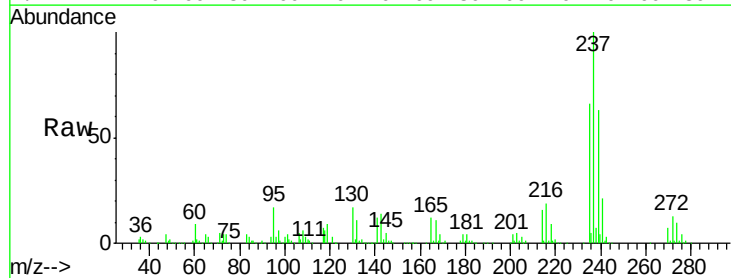
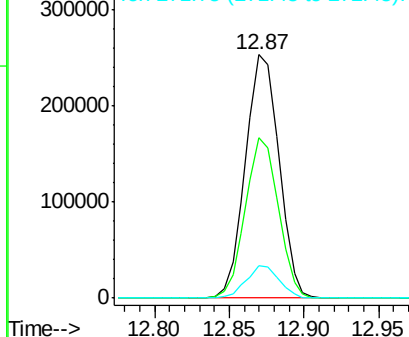
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

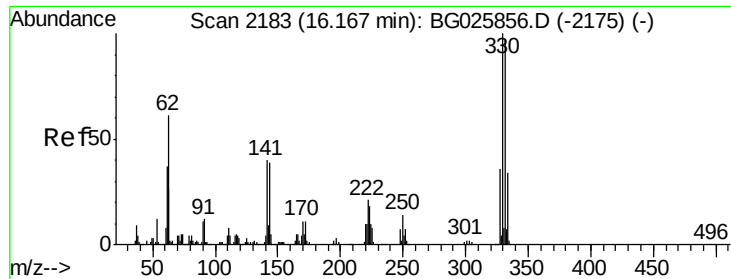


#40
 Hexachlorocyclopentadiene
 Concen: 80.40 ng
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.8	39.4	79.4
272	13.2	0.0	32.0

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





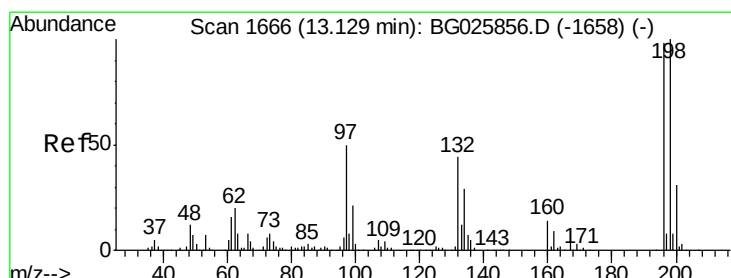
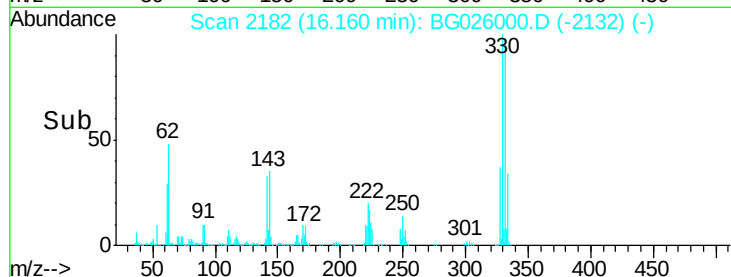
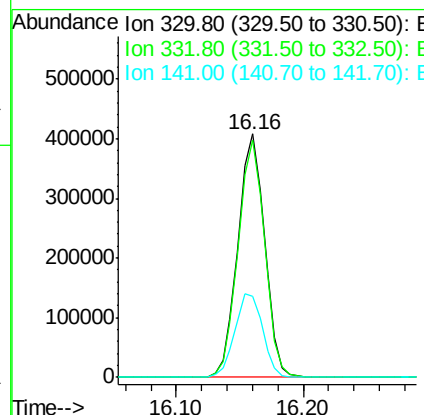
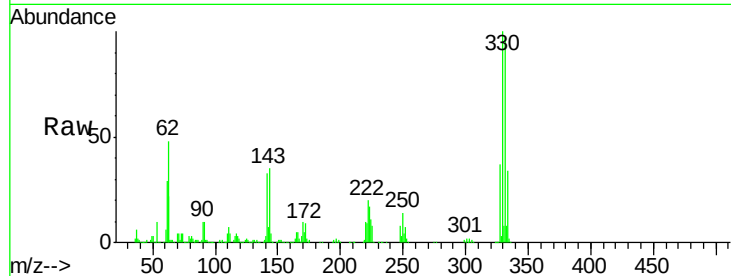
#41
 2,4,6-Tribromophenol
 Concen: 180.42 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleID :
 PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	595108		
332	96.7	77.3	115.9	
141	35.8	32.1	48.1	

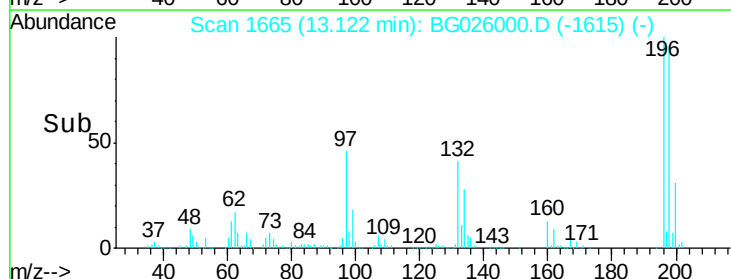
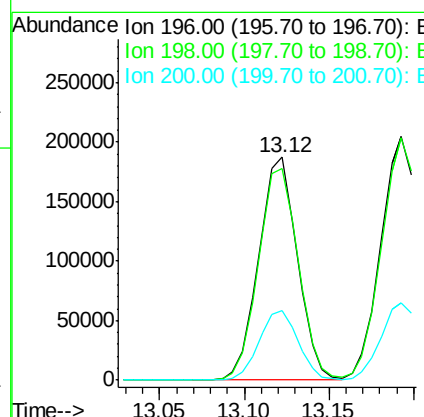
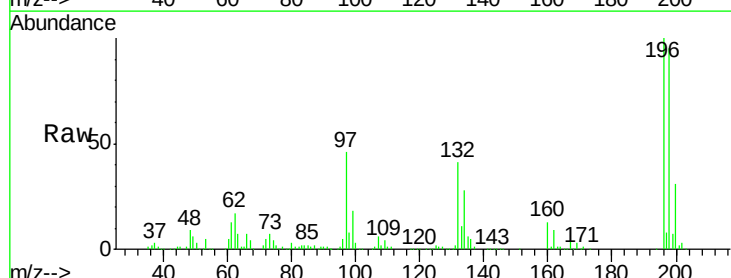
Manual Integrations
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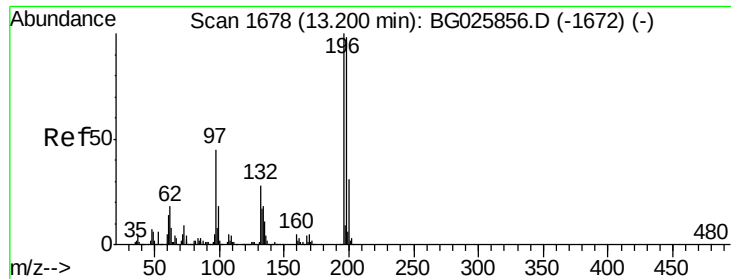
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#42
 2,4,6-Trichlorophenol
 Concen: 51.57 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	298009		
198	95.3	81.4	122.2	
200	31.3	27.0	40.6	





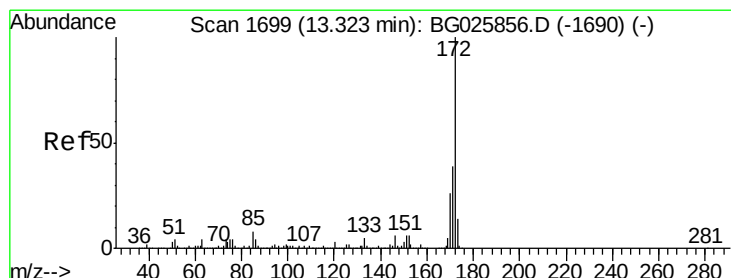
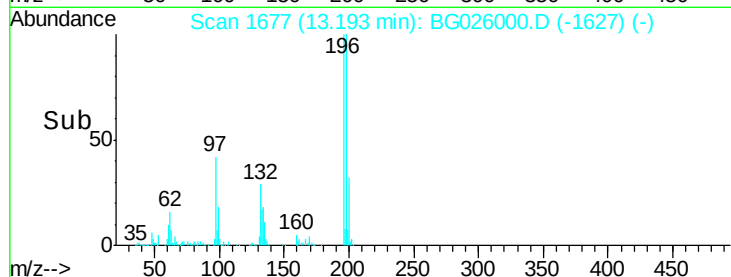
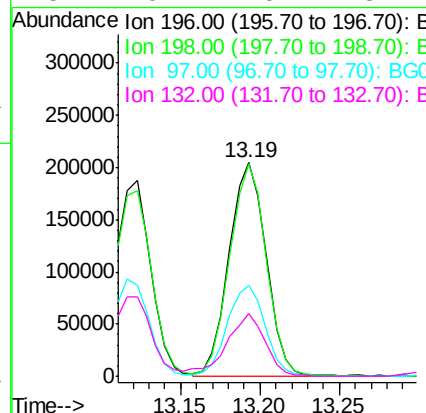
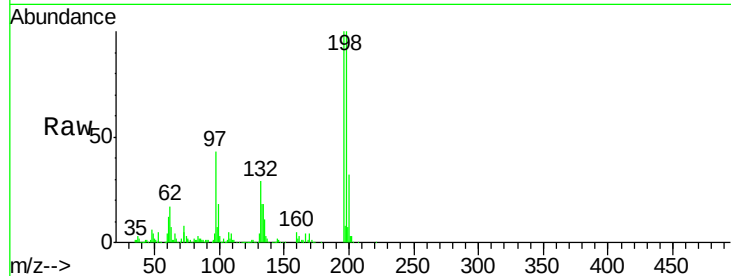
#43
 2,4,5-Trichlorophenol
 Concen: 50.30 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329974		
198	99.7	79.9	119.9	
97	42.8	45.4	68.0	
132	29.2	20.7	31.1	

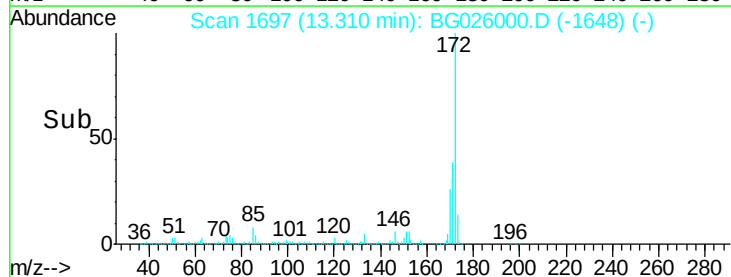
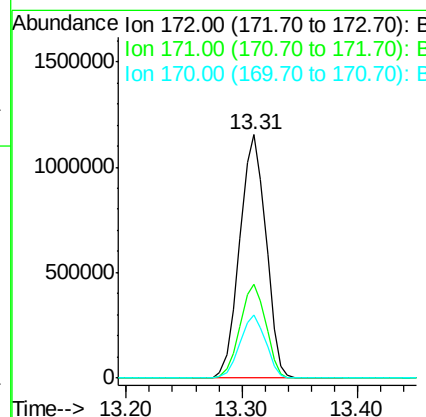
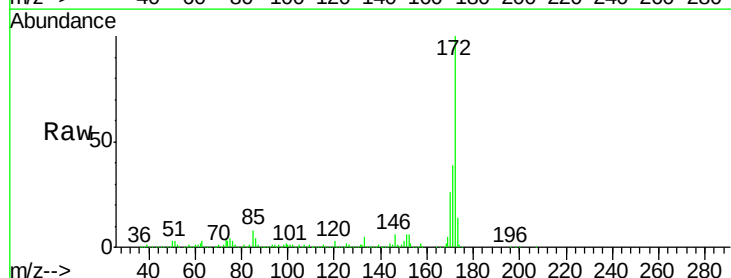
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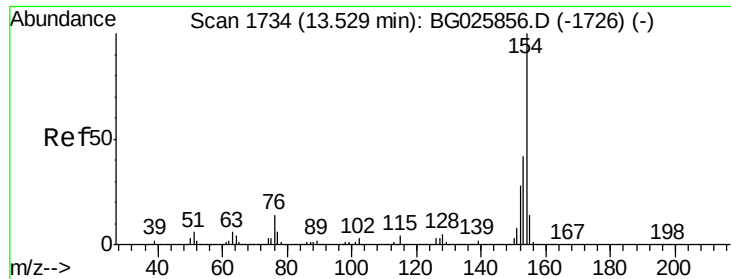
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#44
 2-Fluorobiphenyl
 Concen: 88.67 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1811771		
171	38.7	32.2	48.2	
170	26.0	21.8	32.6	





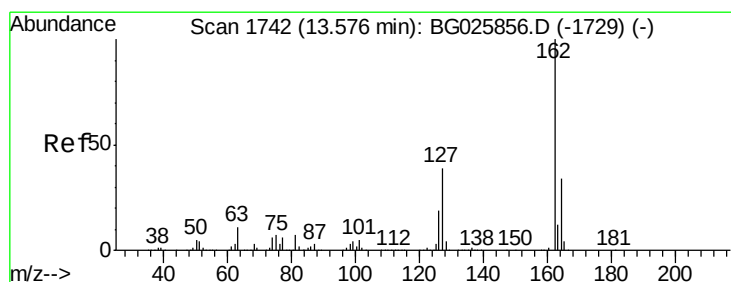
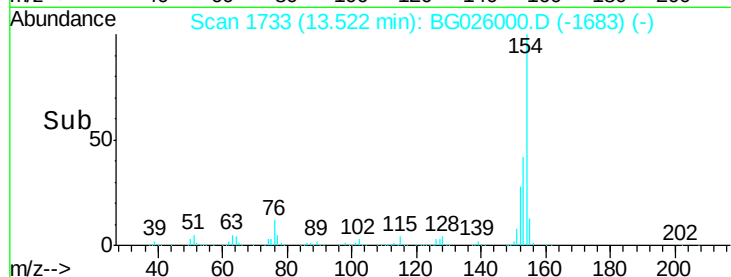
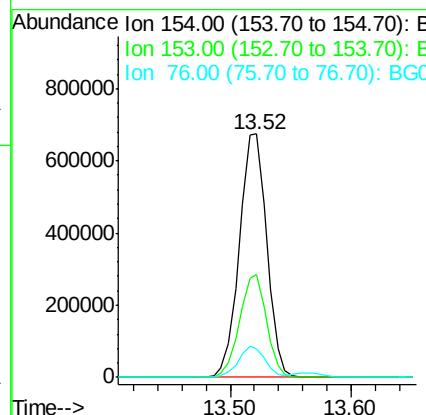
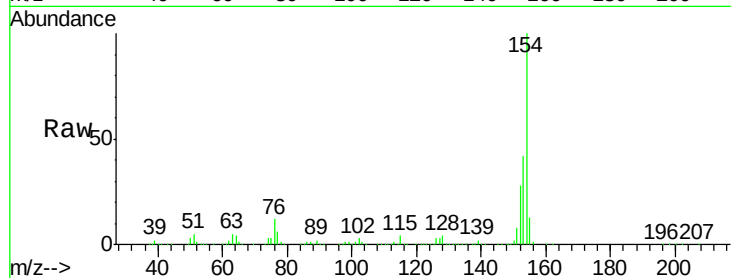
#45
 1,1'-Biphenyl
 Concen: 41.25 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	12.0	0.0	33.5

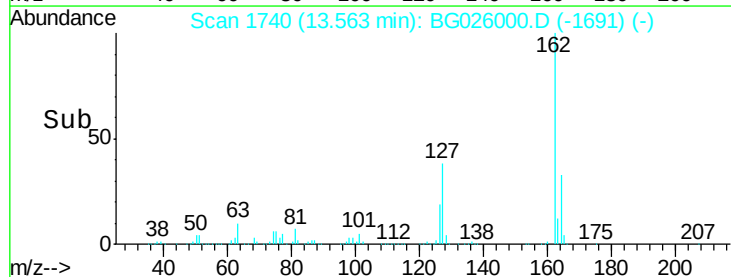
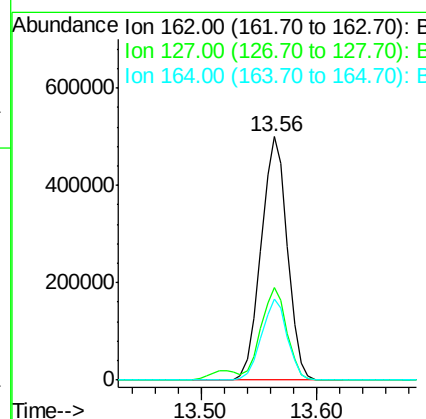
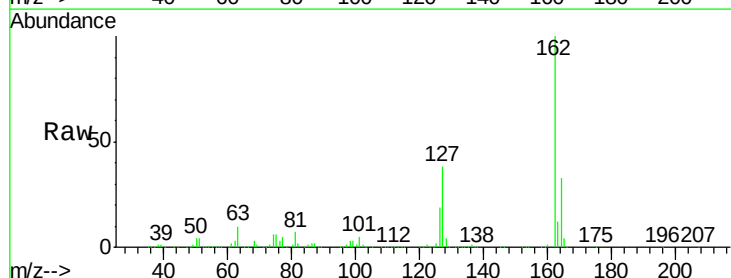
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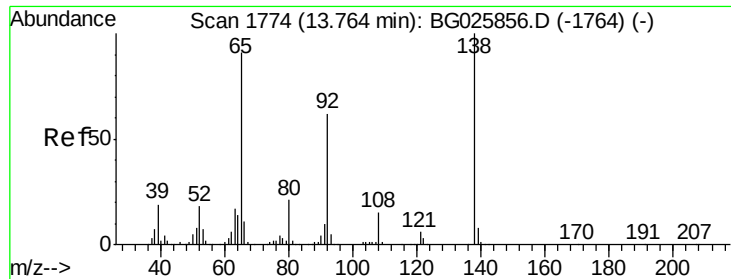
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#46
 2-Chloronaphthalene
 Concen: 42.50 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	32.2	48.4
164	33.0	27.3	40.9





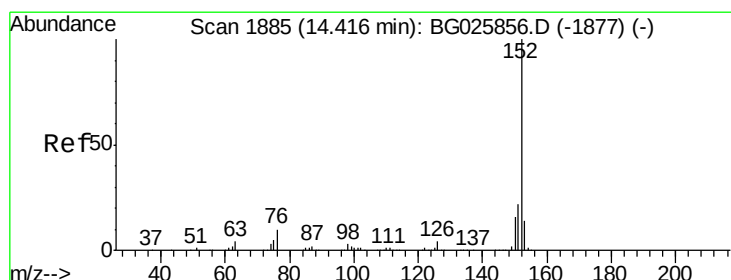
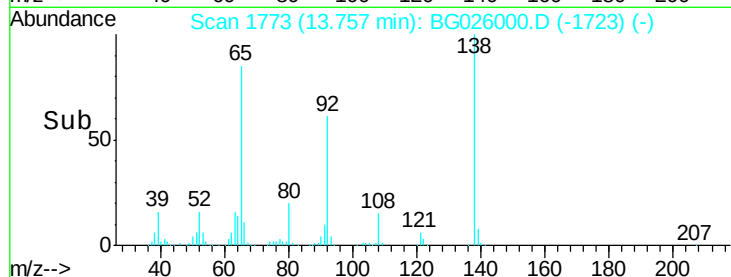
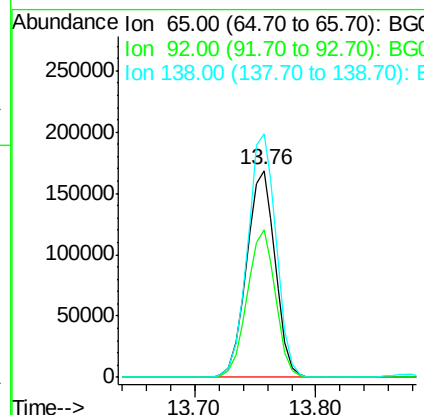
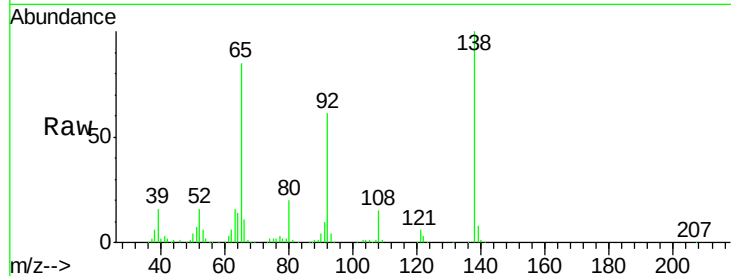
#47
2-Nitroaniline
Concen: 46.90 ng
RT: 13.76 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	278217		
92	71.4	49.0	73.4	
138	117.9	58.6	87.8#	

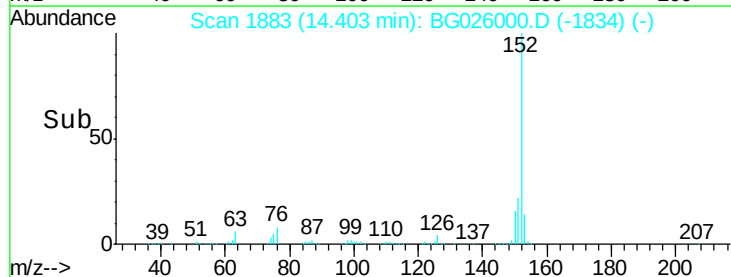
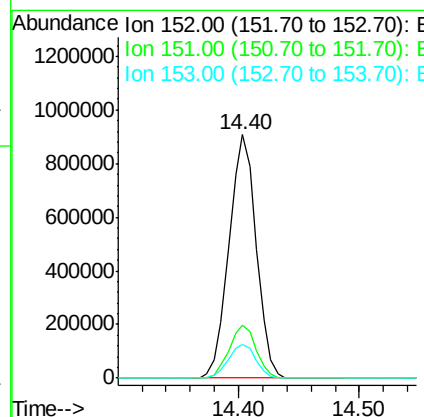
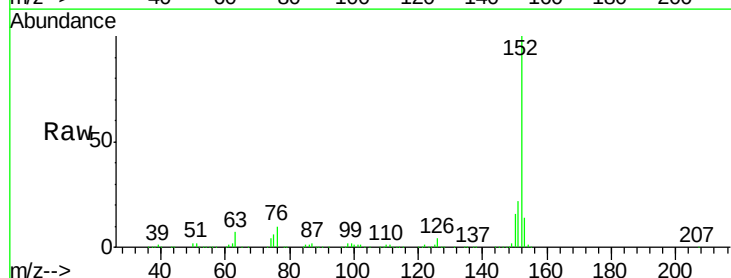
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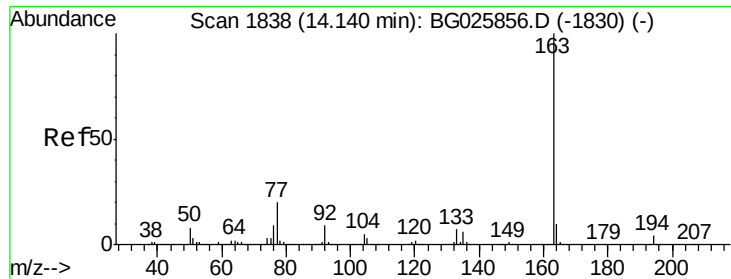
mohammad
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#48
Acenaphthylene
Concen: 42.45 ng
RT: 14.40 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1413836		
151	21.7	18.2	27.2	
153	14.0	11.3	16.9	





#49

Dimethylphthalate

Concen: 46.86 ng

RT: 14.13 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

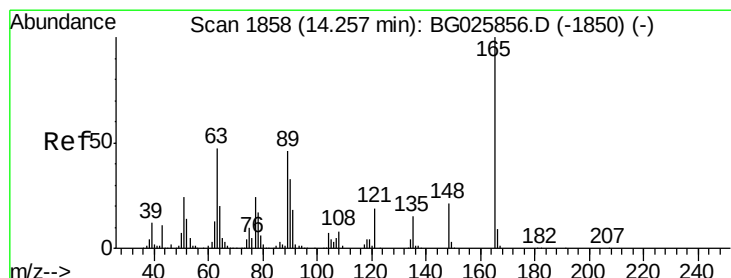
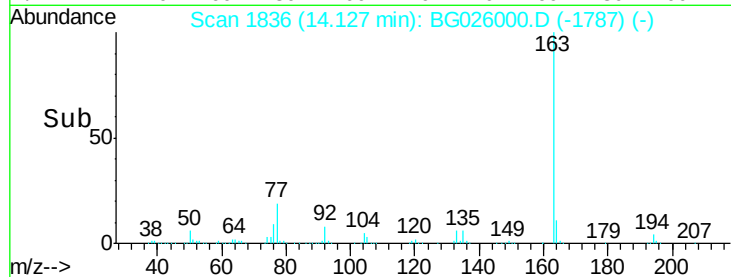
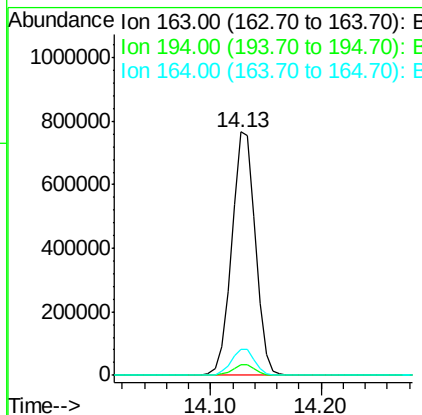
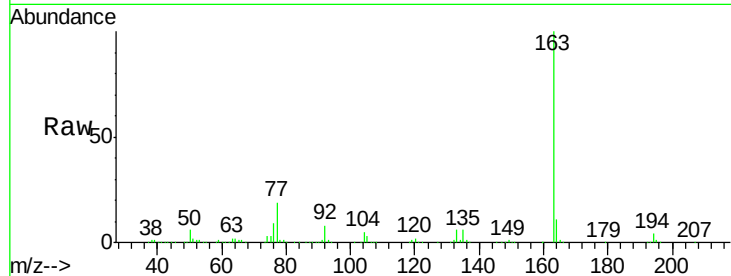
ClientSampleId :

PB97232BS

Tgt Ion:	163	Resp:	1147685
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.8	5.6
164	10.7	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 49.62 ng

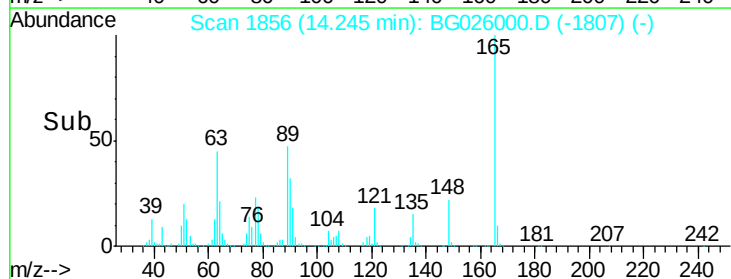
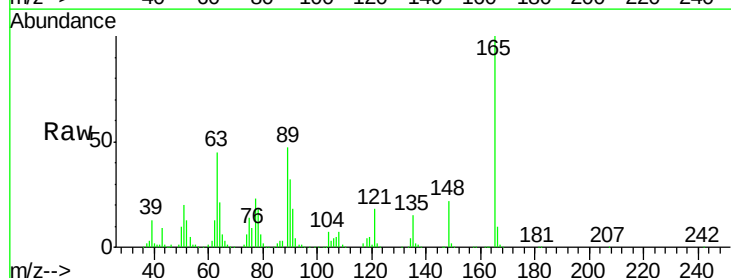
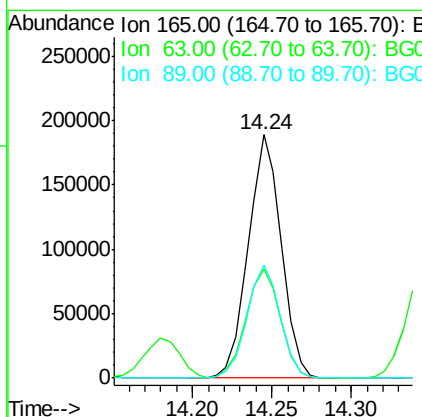
RT: 14.24 min Scan# 1856

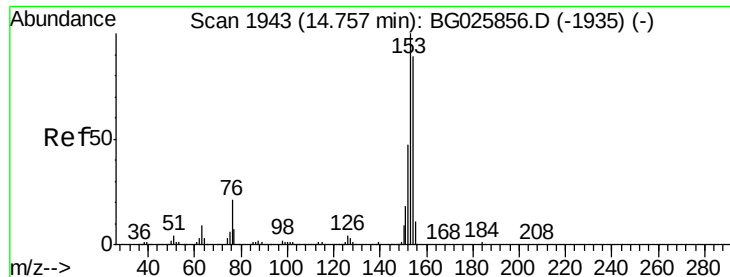
Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	165	Resp:	273009
Ion Ratio	Lower	Upper	
165	100		
63	45.1	63.9	95.9#
89	46.5	58.6	88.0#





#51

Acenaphthene

Concen: 41.49 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

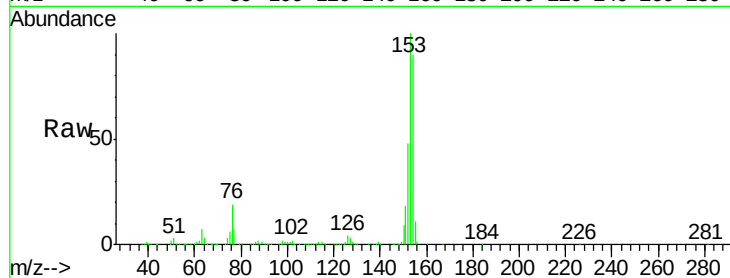
ClientSampleId :

PB97232BS

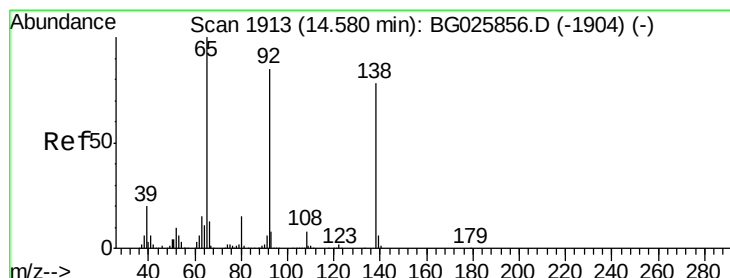
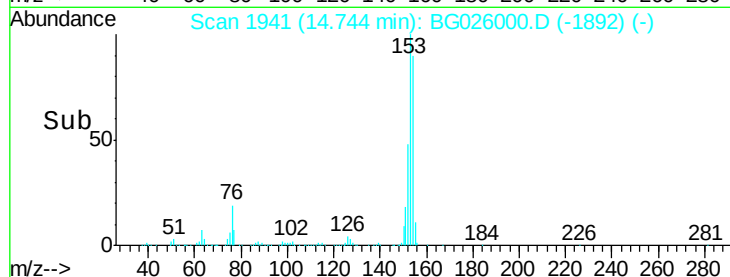
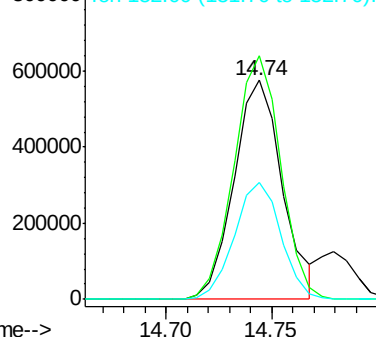
Tgt Ion:	154	Resp:	912567
Ion Ratio	Lower	Upper	
154	100		
153	111.3	87.8	131.6
152	53.4	42.2	63.4

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



#52

3-Nitroaniline

Concen: 23.26 ng

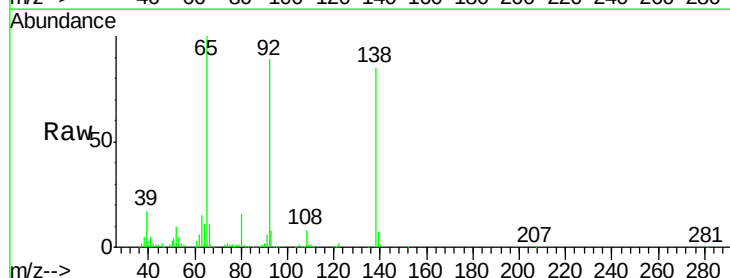
RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

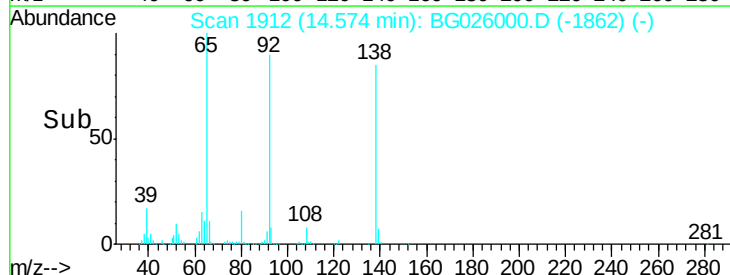
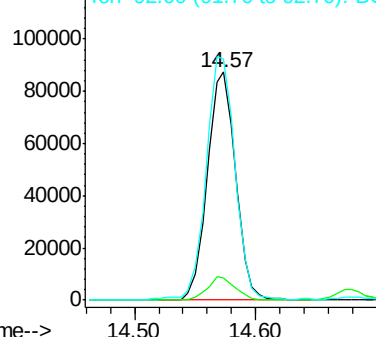
Lab File: BG026000.D

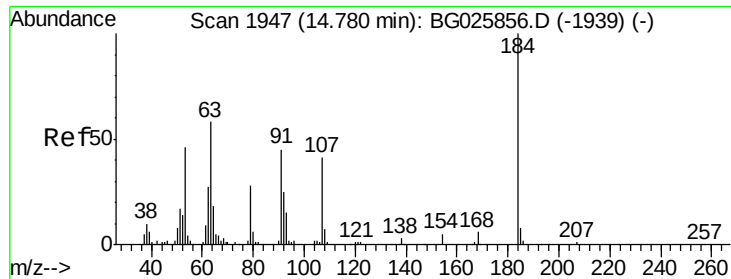
Acq: 28 Feb 2017 16:59

Tgt Ion:	138	Resp:	143141
Ion Ratio	Lower	Upper	
138	100		
108	9.8	10.9	16.3#
92	105.6	115.3	172.9#



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





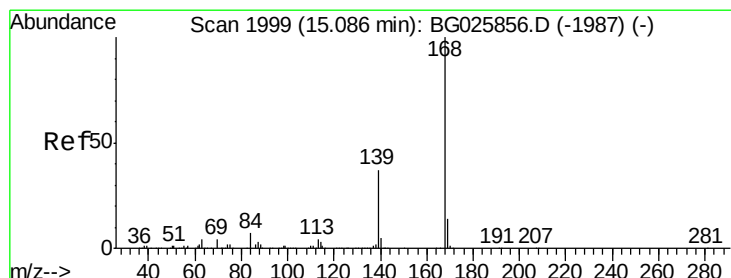
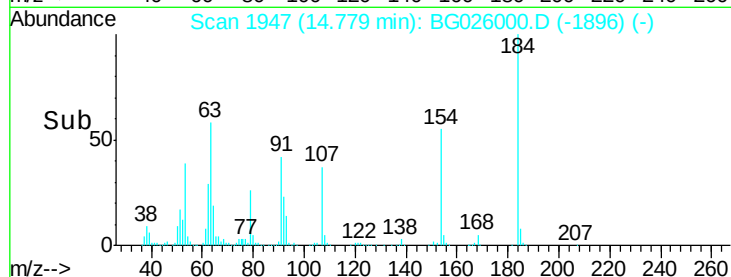
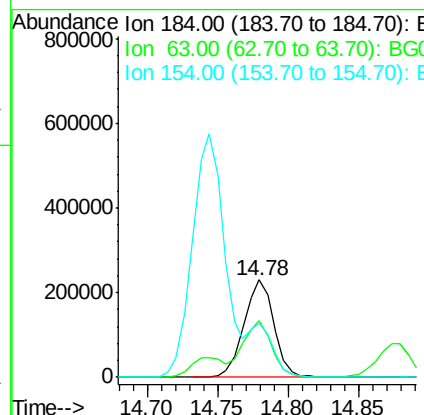
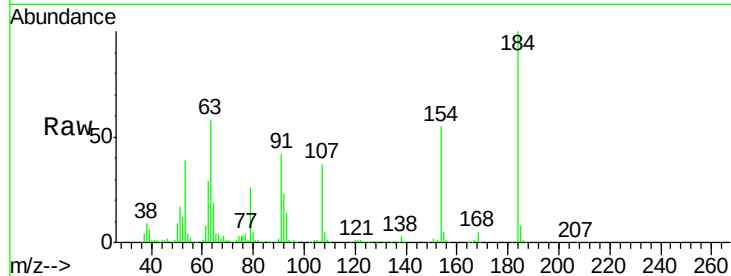
#53
2,4-Dinitrophenol
Concen: 118.70 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	341751		
63	58.2	52.7	79.1	
154	55.2	57.3	85.9	

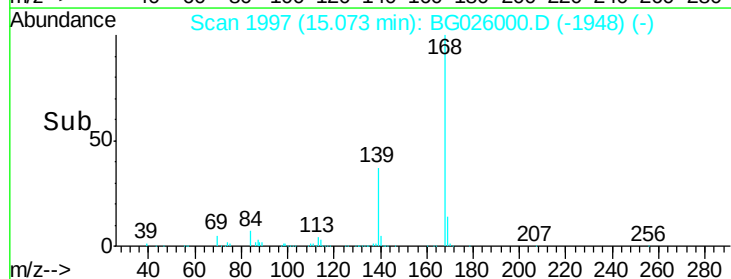
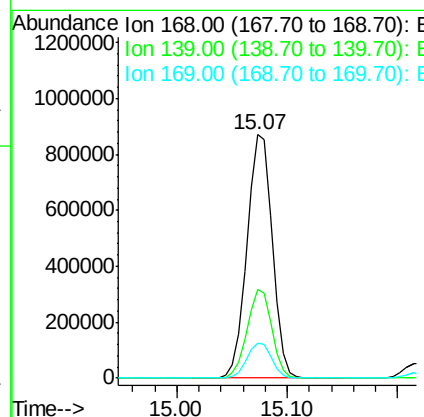
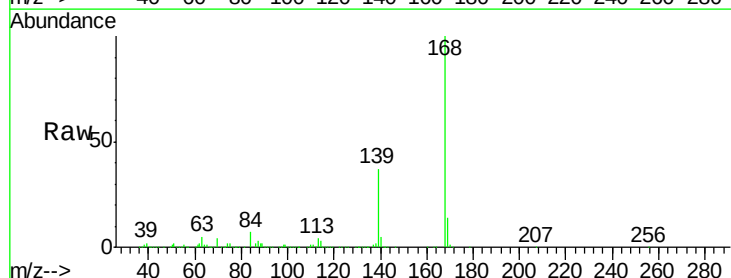
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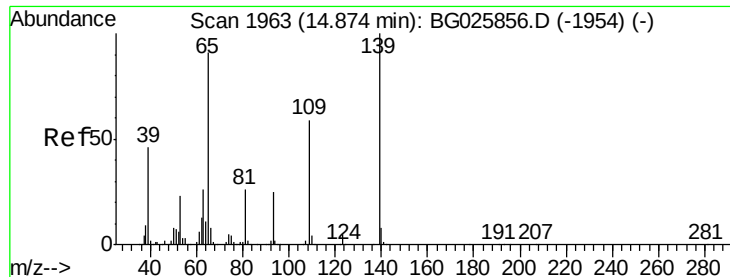
mohammad
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#54
Dibenzofuran
Concen: 47.82 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1402127		
139	36.7	35.3	52.9	
169	14.2	11.5	17.3	





#55

4-Nitrophenol

Concen: 104.81 ng

RT: 14.88 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

ClientSampleId :

PB97232BS

Tgt Ion:139 Resp: 524945
Ion Ratio Lower Upper

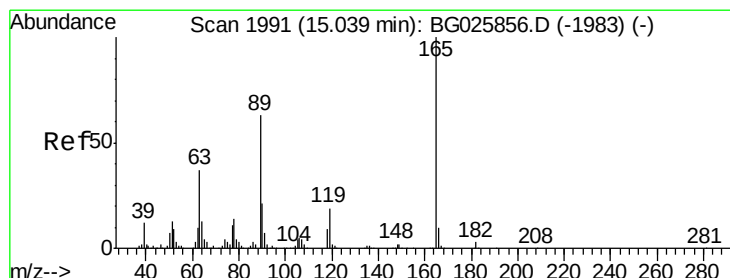
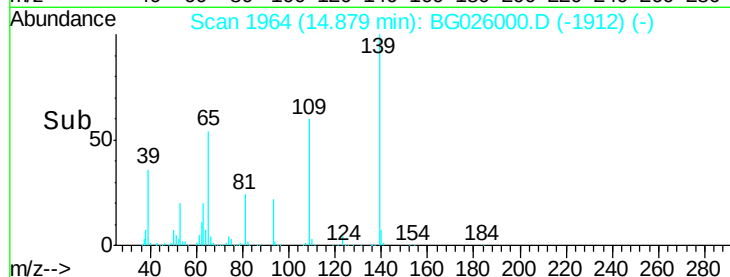
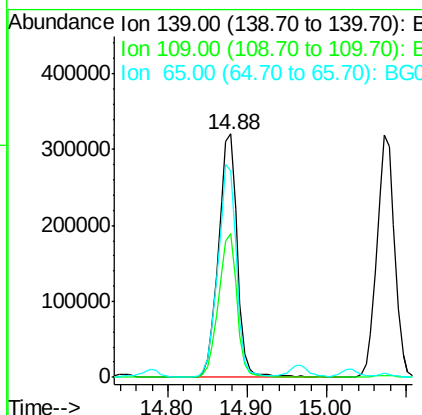
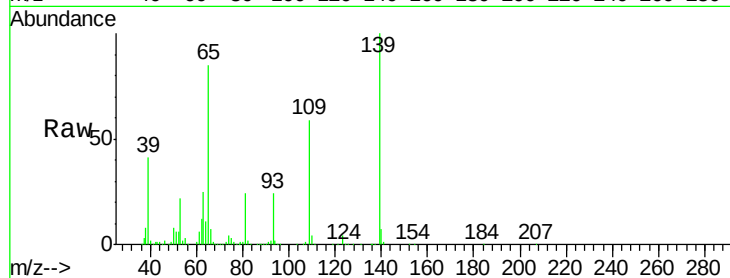
139 100

109 58.8 101.2 141.2#

65 84.6 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 54.47 ng

RT: 15.03 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

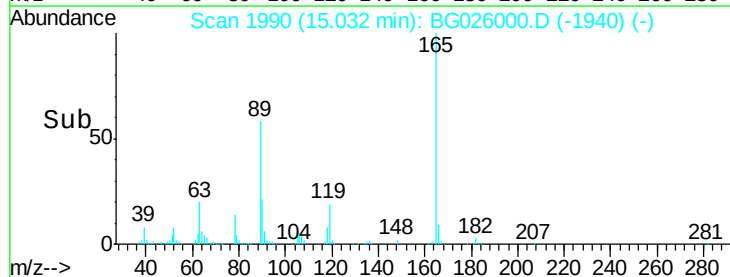
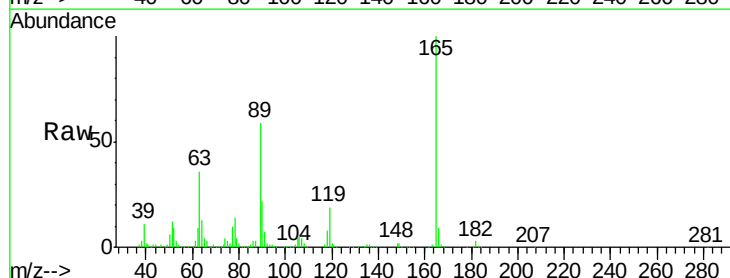
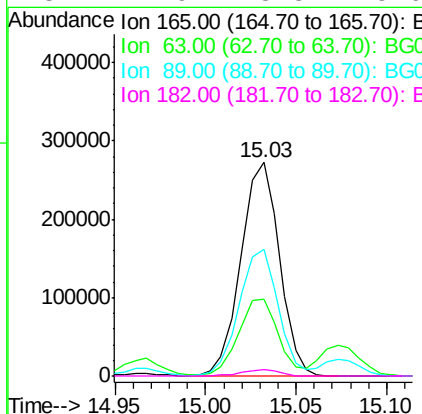
Tgt Ion:165 Resp: 403182
Ion Ratio Lower Upper

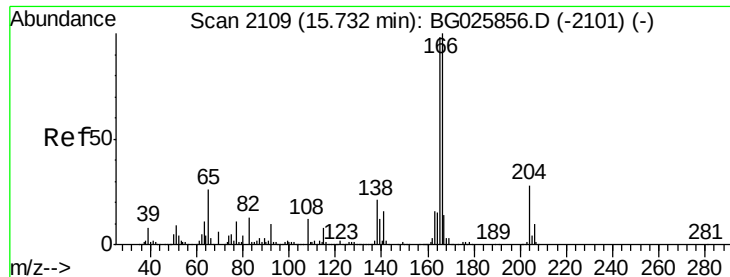
165 100

63 36.0 44.0 66.0#

89 59.1 67.3 100.9#

182 2.9 3.8 5.6#





#57

Fluorene

Concen: 45.39 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

ClientSampleId :

PB97232BS

Tgt Ion:166 Resp: 1189328

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

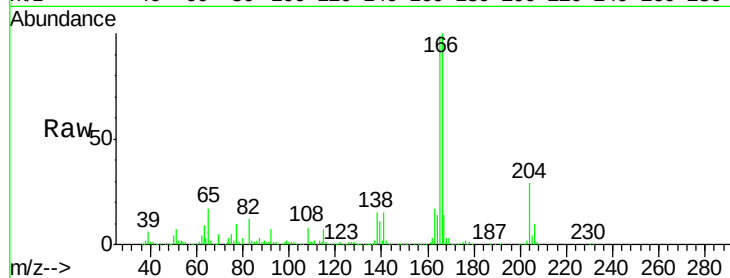
167 14.4 11.6 17.4

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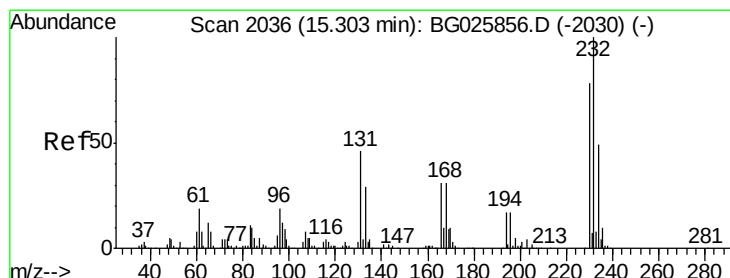
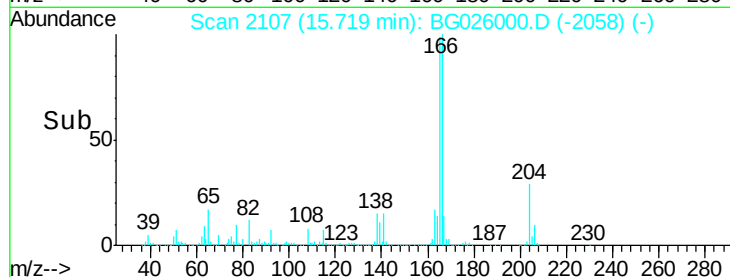
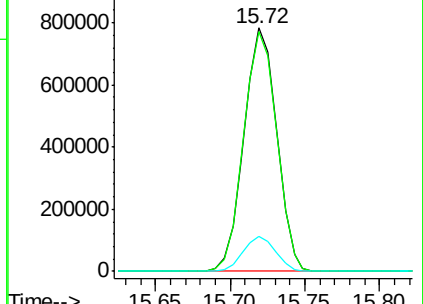
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.82 ng

RT: 15.30 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:232 Resp: 334663

Ion Ratio Lower Upper

232 100

131 42.6 34.9 52.3

130 2.4 2.3 3.5

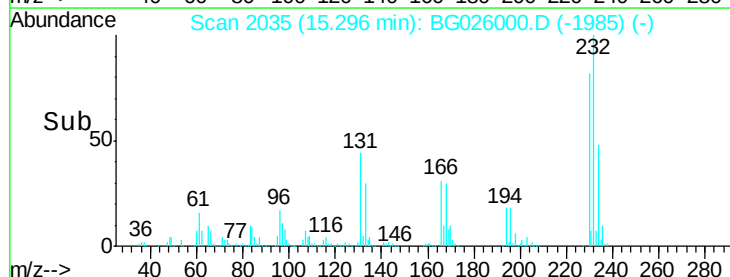
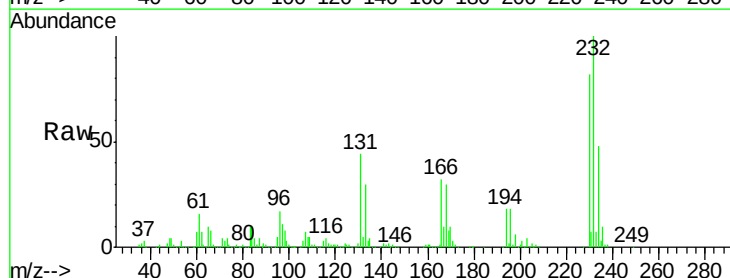
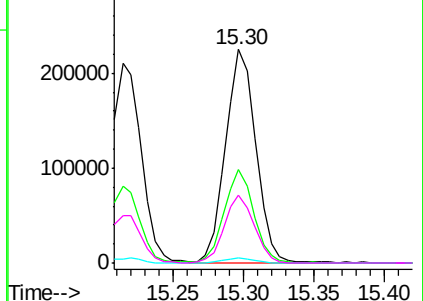
166 31.4 24.2 36.4

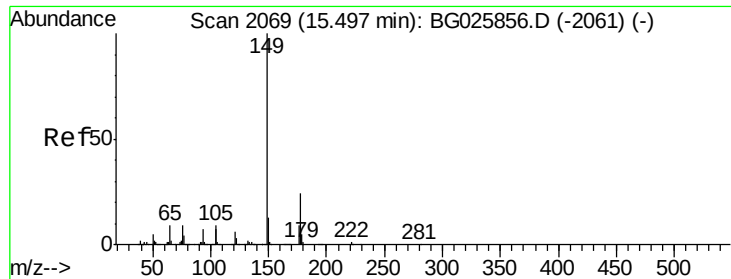
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





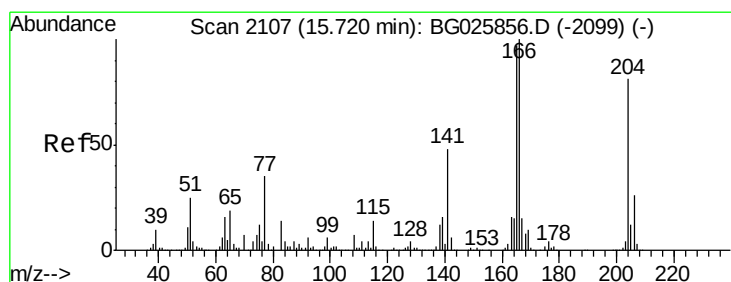
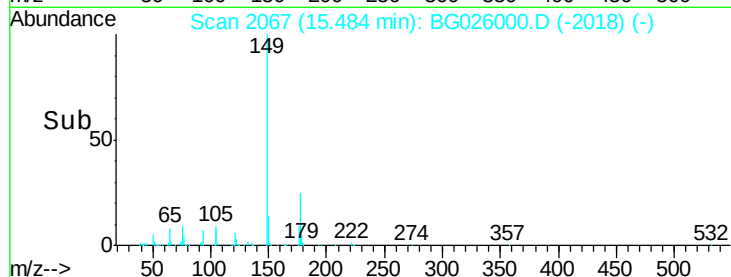
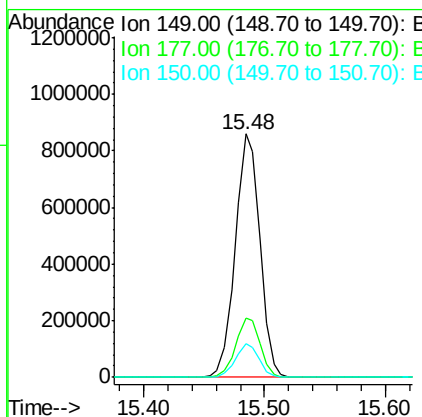
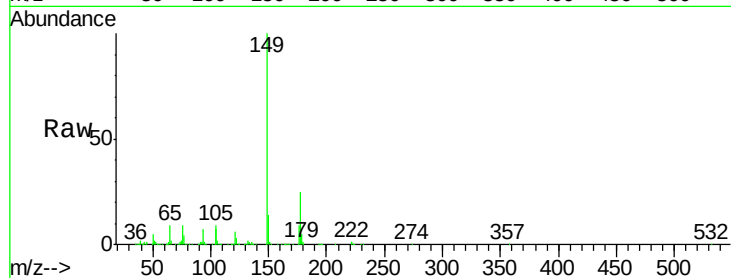
#59
Diethylphthalate
Concen: 48.09 ng
RT: 15.48 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion:149 Resp: 1218280
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 13.8 10.2 15.2

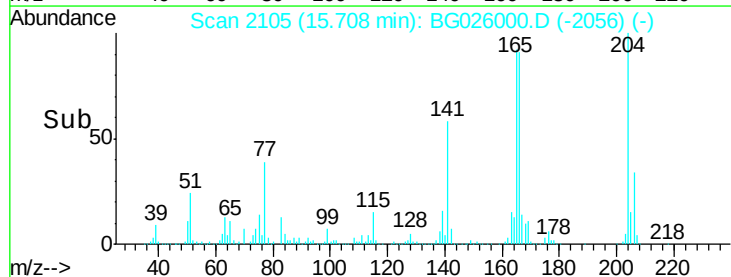
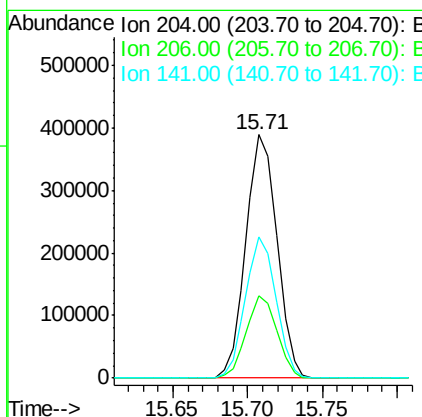
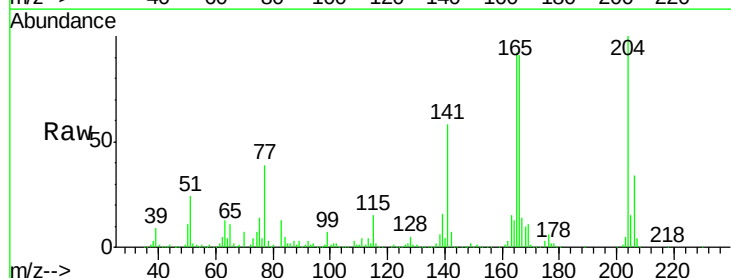
Manual Integrations
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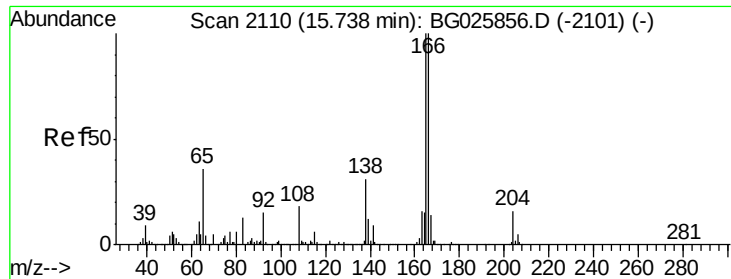
mohammad
3/1/2017 3:07:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion:204 Resp: 560036
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 58.2 50.6 76.0





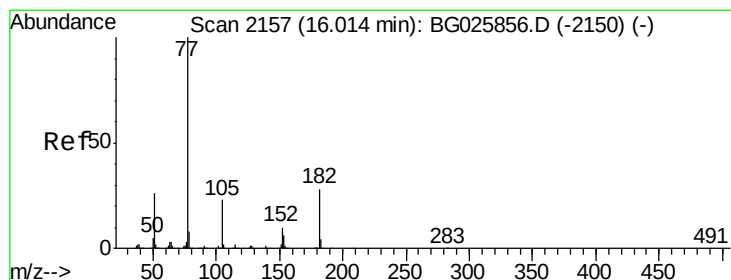
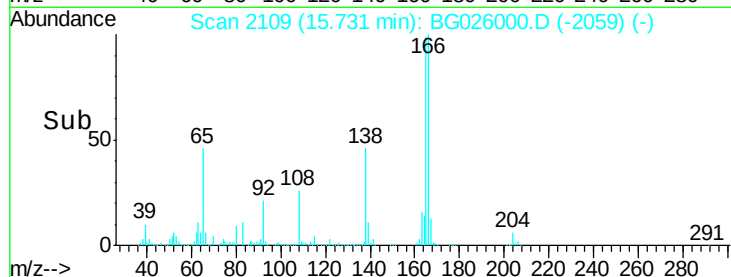
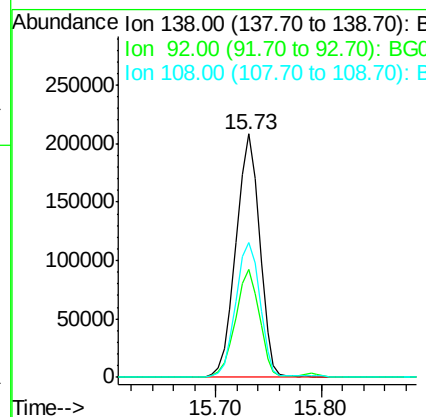
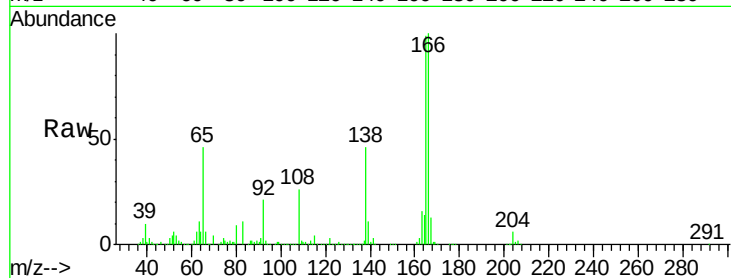
#61
4-Nitroaniline
Concen: 50.74 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	323719		
92	44.4	44.2	84.2	
108	55.6	104.8	144.8	

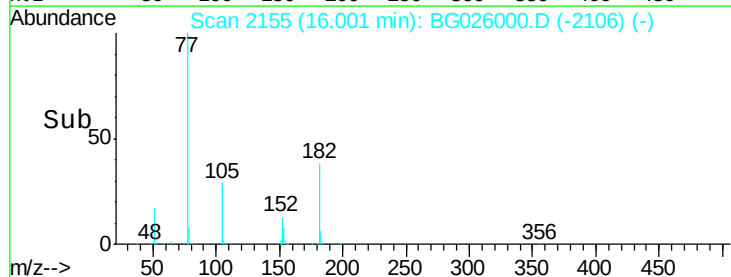
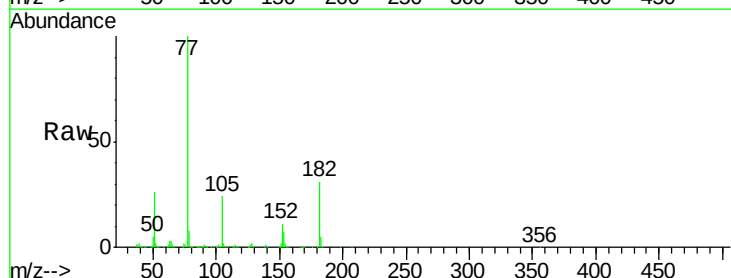
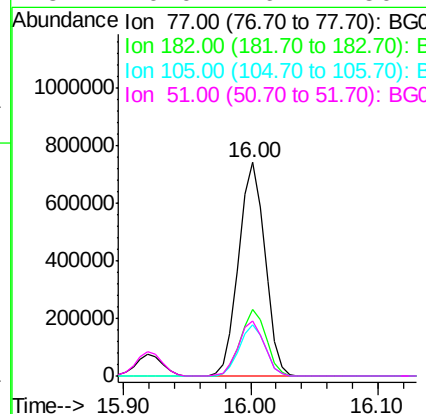
Manual Integrations
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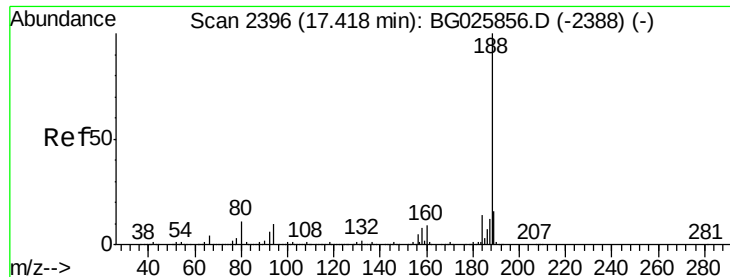
mohammad
3/1/2017 3:07:08 PM



#62
Azobenzene
Concen: 48.63 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1058926		
182	31.5	4.7	44.7	
105	24.3	0.0	36.3	
51	26.0	16.4	56.4	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

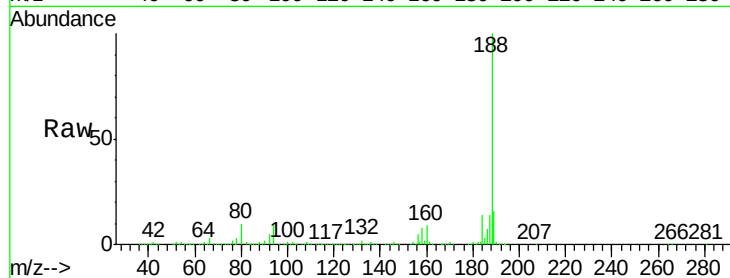
ClientSampleId :

PB97232BS

Tgt Ion:	188	Resp:	939191
Ion Ratio	Lower	Upper	
188	100		
94	9.3	5.8	8.8#
80	10.2	7.5	11.3

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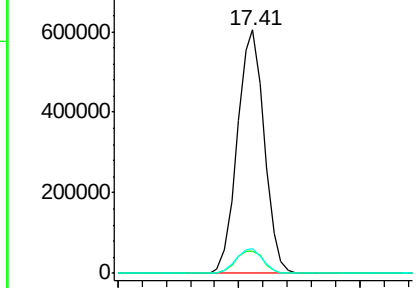
mohammad
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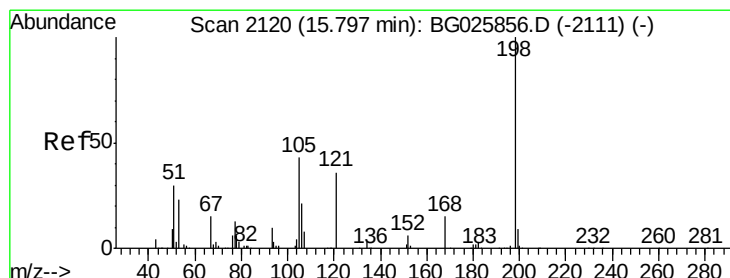
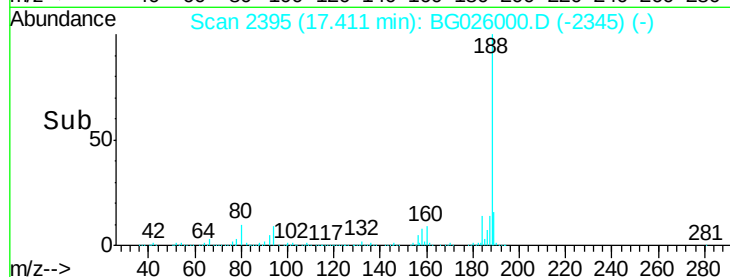
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.30 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 43.98 ng

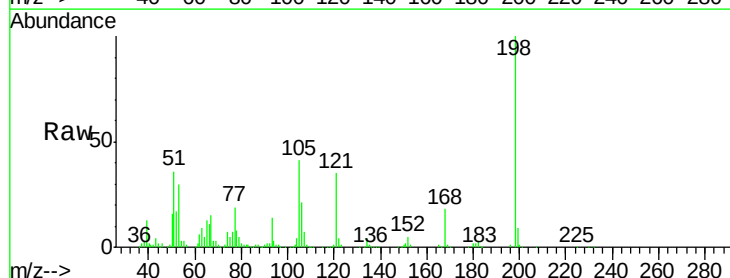
RT: 15.79 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

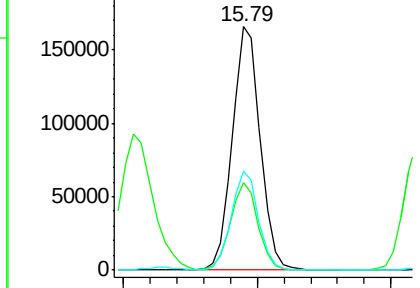
Tgt Ion:	198	Resp:	241727
Ion Ratio	Lower	Upper	
198	100		
51	35.9	22.6	62.6
105	40.9	14.4	54.4



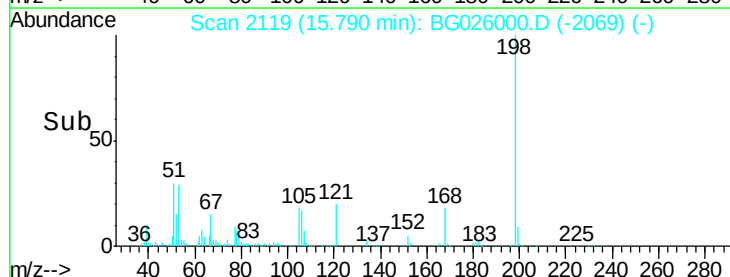
Abundance Ion 198.00 (197.70 to 198.70): E

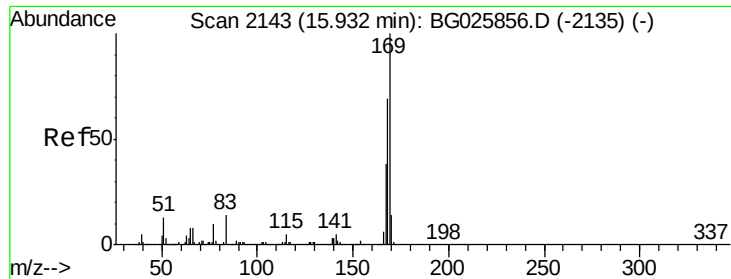
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.80





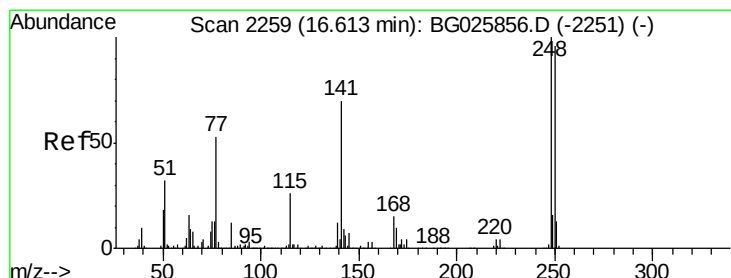
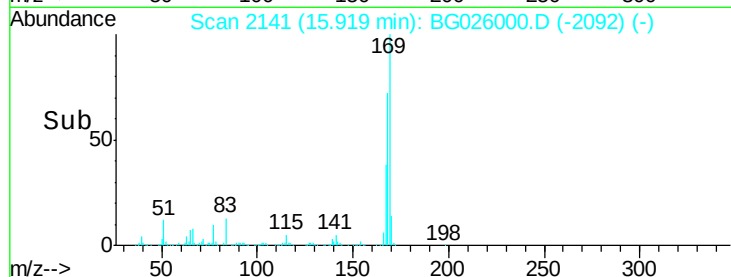
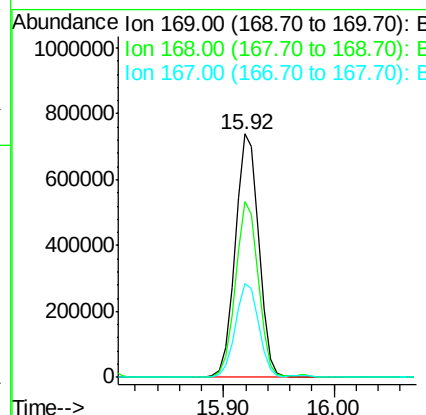
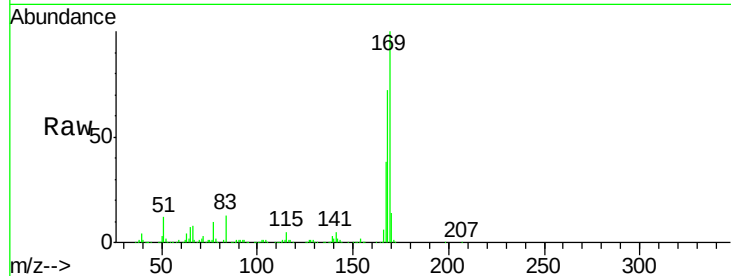
#65
n-Nitrosodiphenylamine
Concen: 38.60 ng
RT: 15.92 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	38.4	29.8	44.6

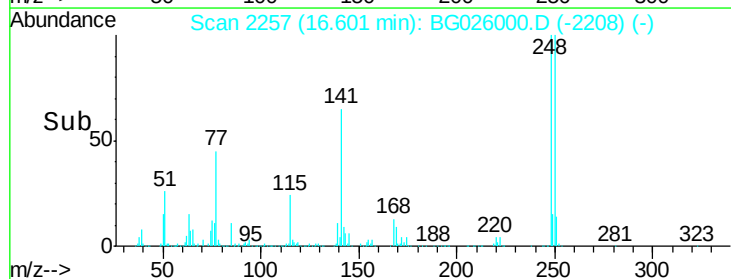
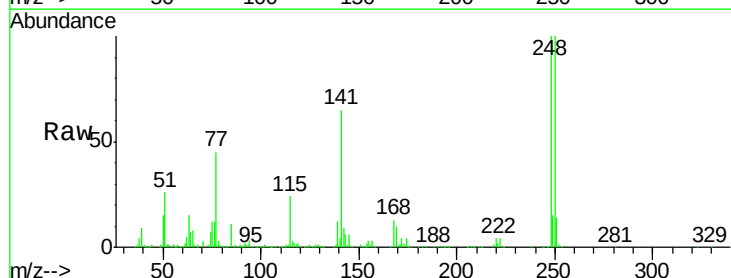
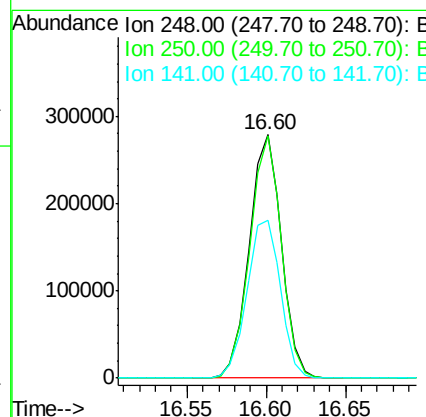
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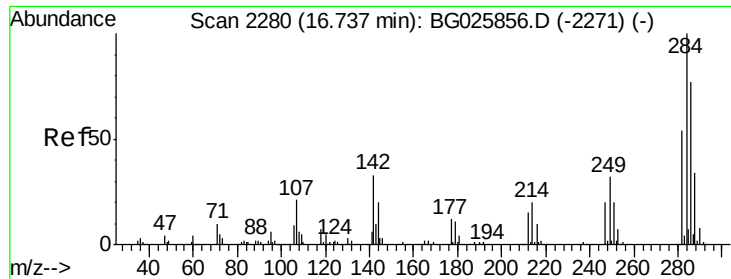
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.75 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.0	112.6
141	64.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

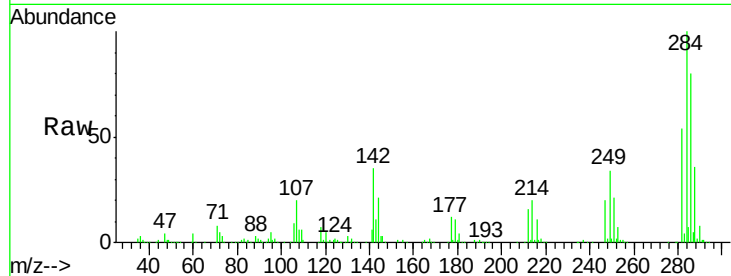
ClientSampleId :

PB97232BS

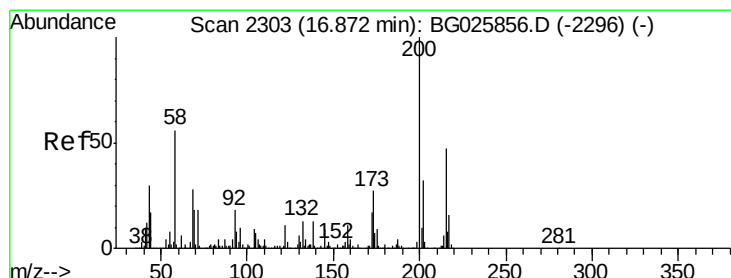
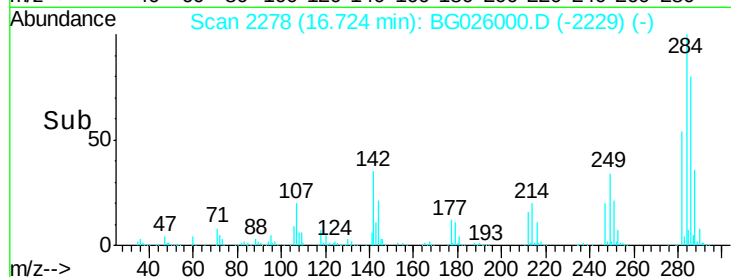
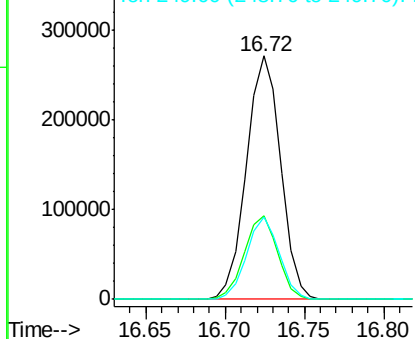
Tgt Ion:	284	Resp:	406226
Ion Ratio		Lower	Upper
284	100		
142	34.5	29.9	44.9
249	34.0	29.2	43.8

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



#68

Atrazine

Concen: 41.16 ng

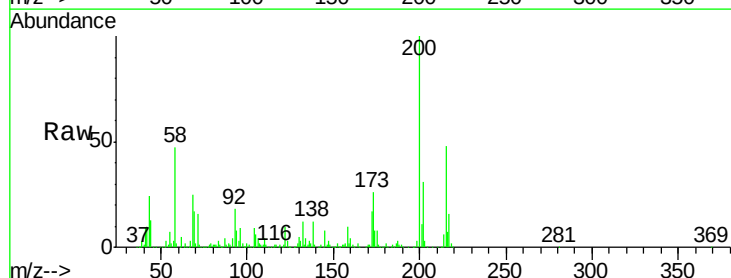
RT: 16.86 min Scan# 2301

Delta R.T. -0.01 min

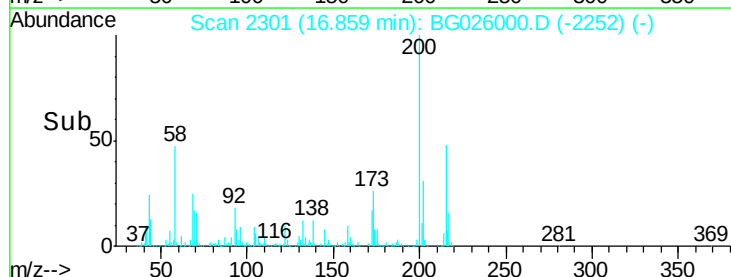
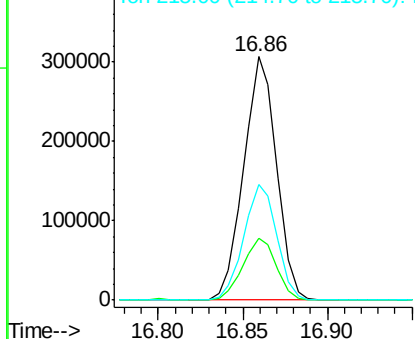
Lab File: BG026000.D

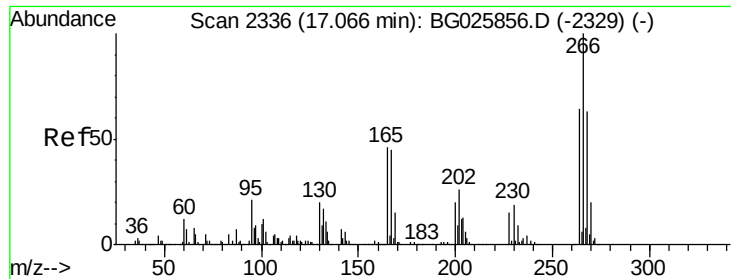
Acq: 28 Feb 2017 16:59

Tgt Ion:	200	Resp:	414979
Ion Ratio		Lower	Upper
200	100		
173	25.7	3.0	43.0
215	47.6	28.4	68.4



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





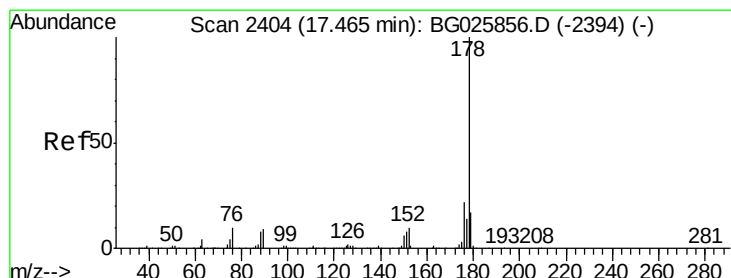
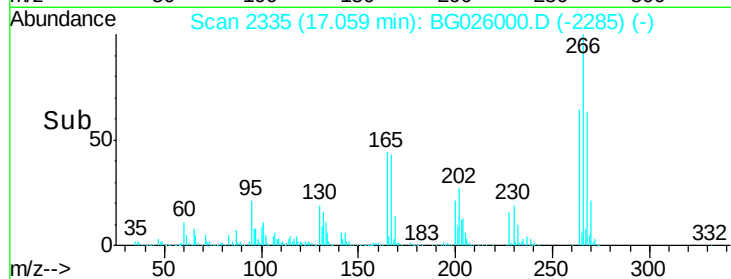
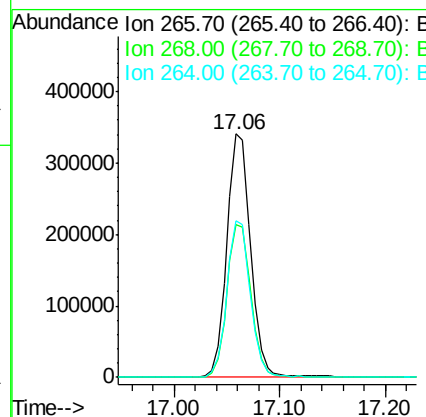
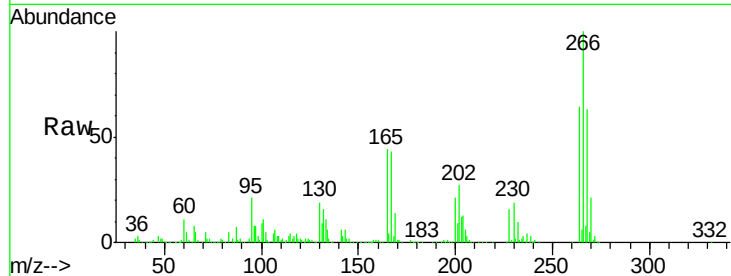
#69
 Pentachlorophenol
 Concen: 85.02 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	532088		
268	62.9	48.6	72.8	
264	64.3	50.1	75.1	

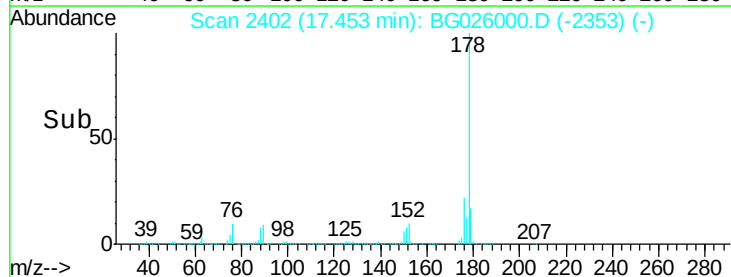
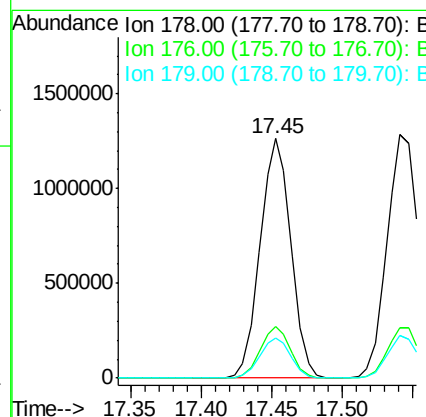
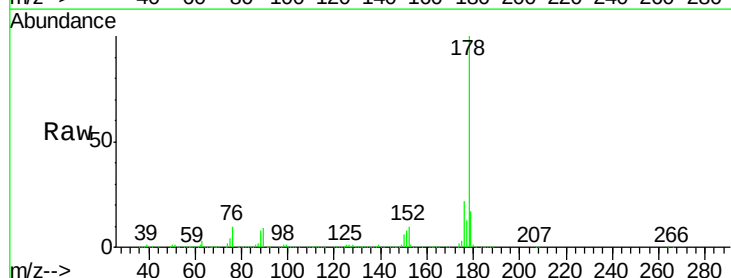
Manual Integrations
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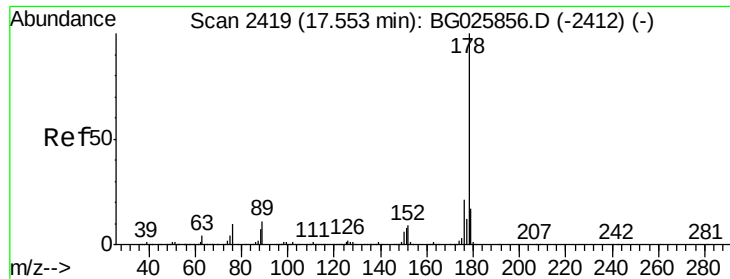
mohammad
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#70
 Phenanthrene
 Concen: 37.97 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1935779		
176	21.7	17.7	26.5	
179	16.9	15.0	22.6	





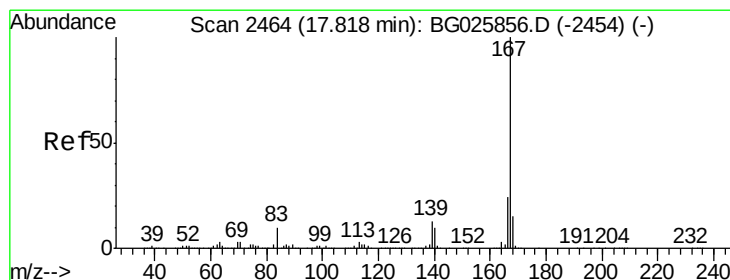
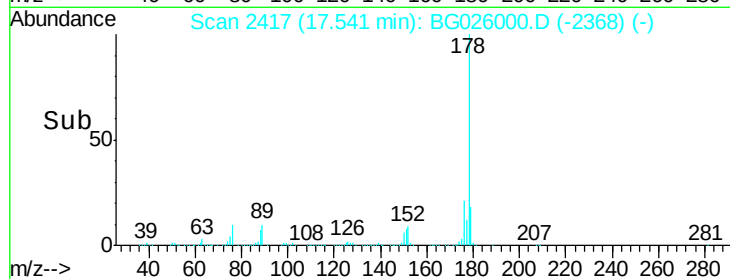
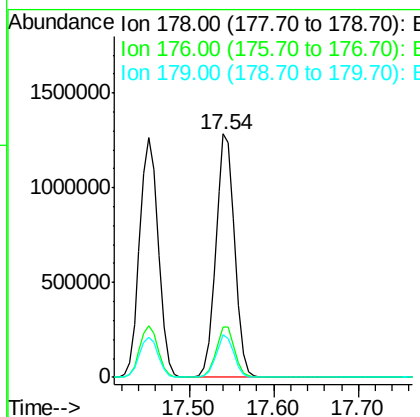
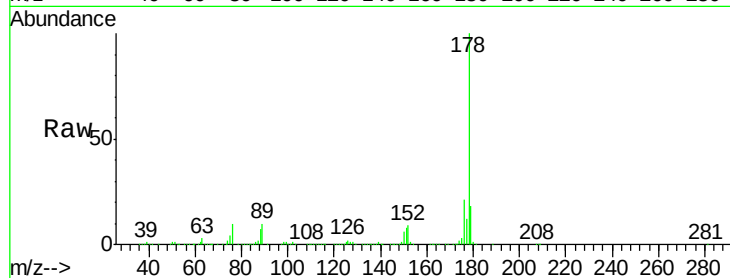
#71
 Anthracene
 Concen: 38.55 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion:178 Resp: 2003787
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 17.7 13.8 20.8

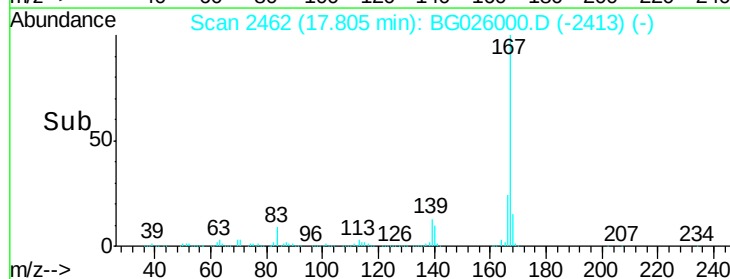
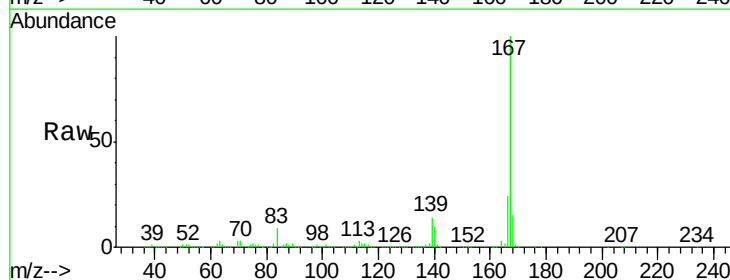
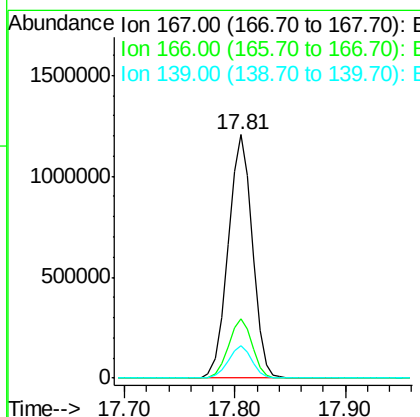
Manual Integrations
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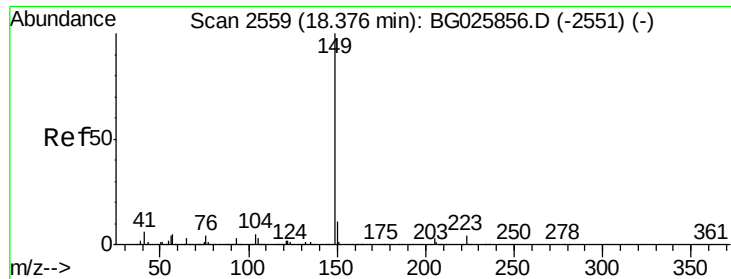
mohammad
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#72
 Carbazole
 Concen: 35.45 ng
 RT: 17.81 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion:167 Resp: 1850927
 Ion Ratio Lower Upper
 167 100
 166 24.3 20.2 30.2
 139 13.5 12.8 19.2





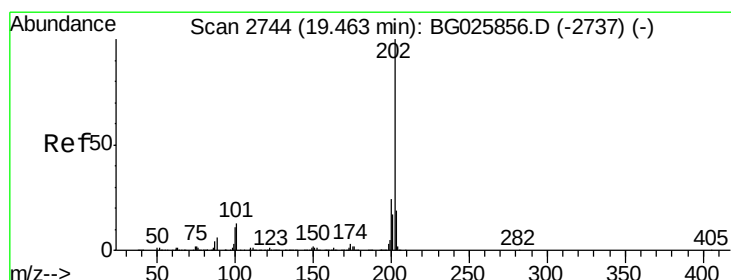
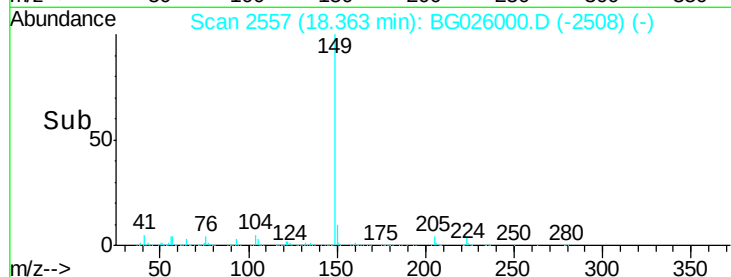
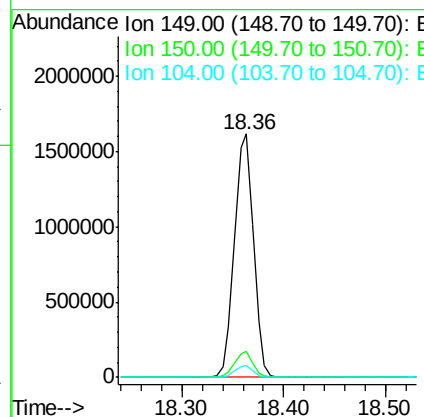
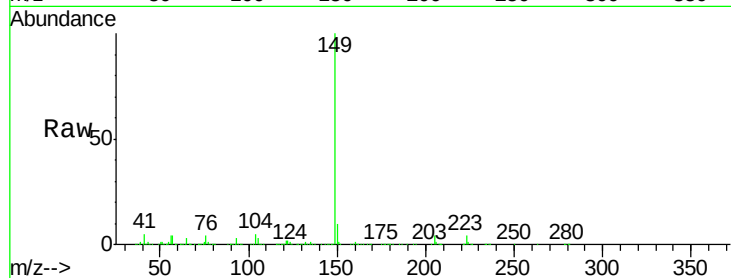
#73
Di-n-butylphthalate
Concen: 41.16 ng
RT: 18.36 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2109845		
150	10.5		9.1	13.7
104	4.7		6.7	10.1

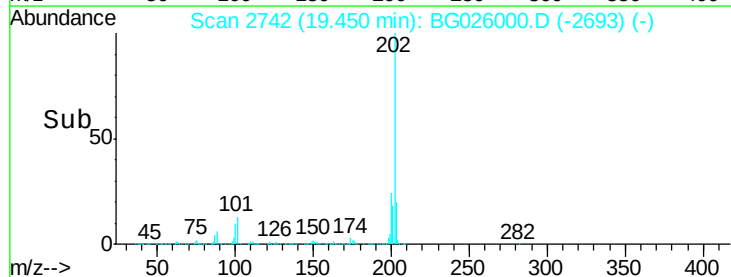
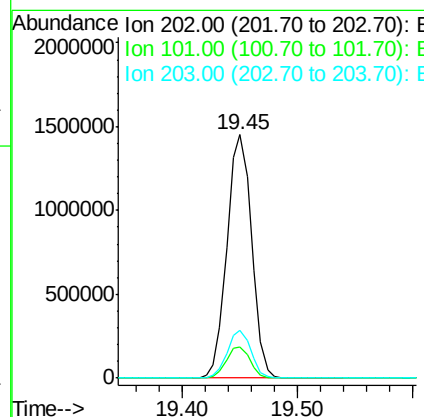
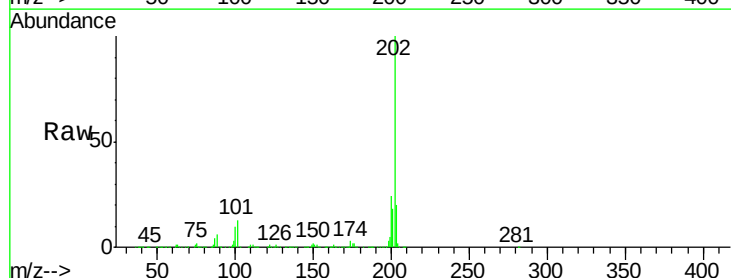
Manual Integrations
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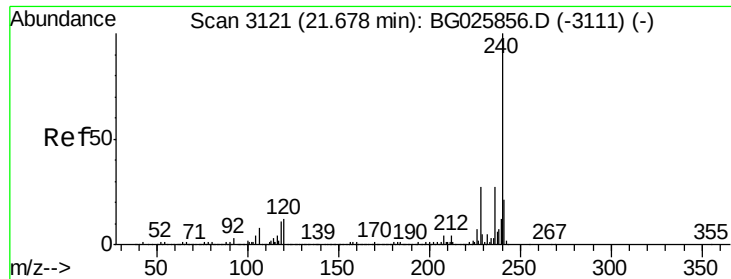
mohammad
3/1/2017 3:07:08 PM



#74
Fluoranthene
Concen: 38.26 ng
RT: 19.45 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2147528		
101	12.9		0.0	30.1
203	19.8		1.3	41.3





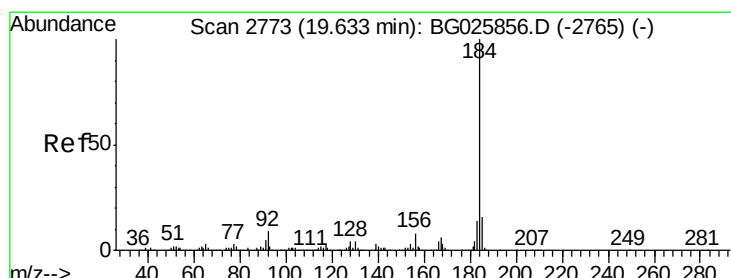
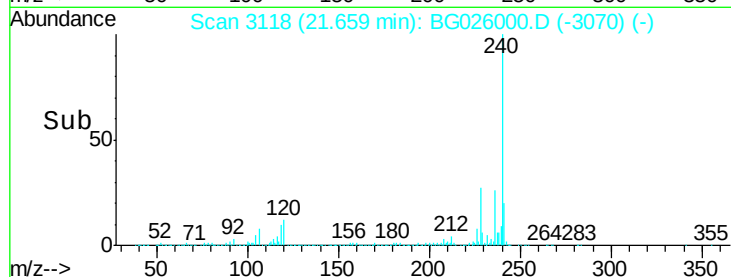
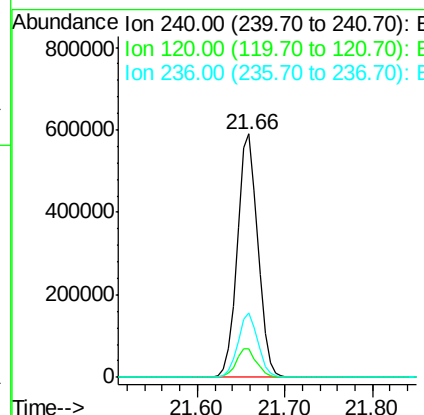
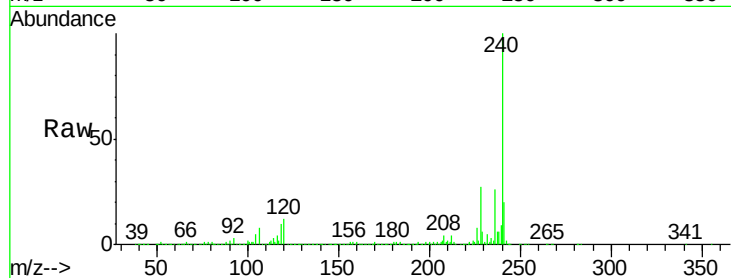
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.7	8.5#
236	26.2	22.2	33.4

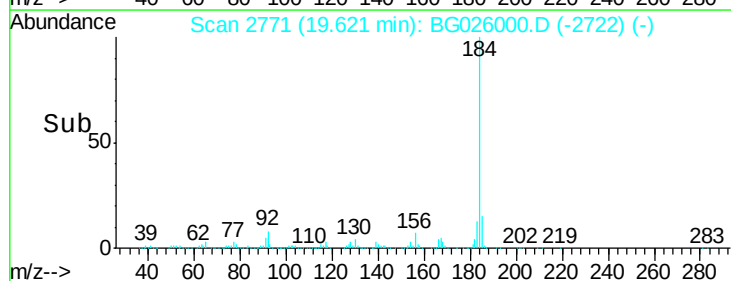
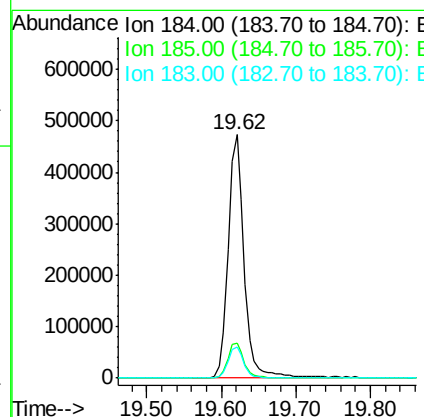
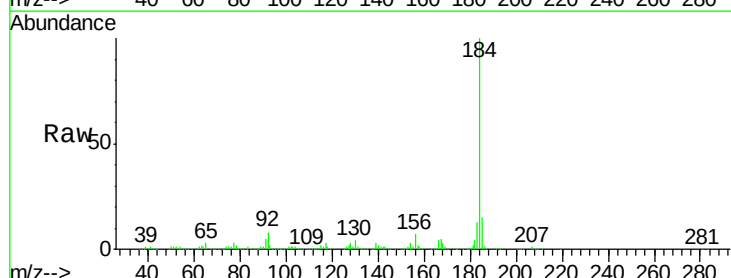
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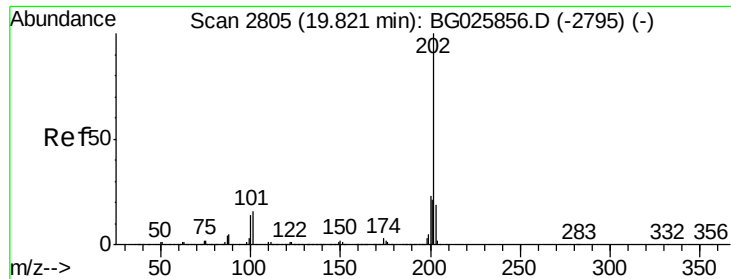
mohammad
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#76
Benzidine
Concen: 24.01 ng
RT: 19.62 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	12.9	11.0	16.6





#77

Pyrene

Concen: 36.50 ng

RT: 19.81 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Instrument :

BNA_G

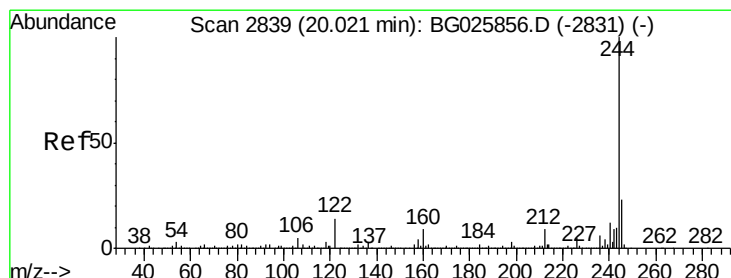
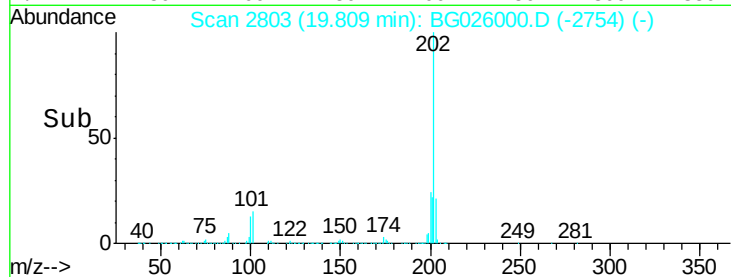
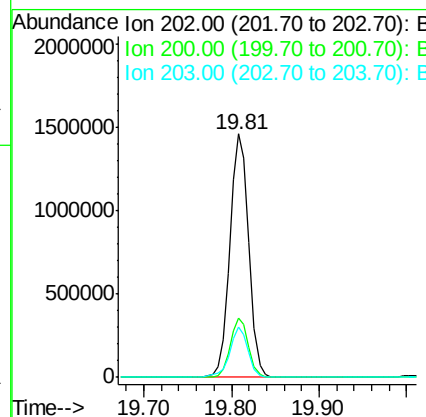
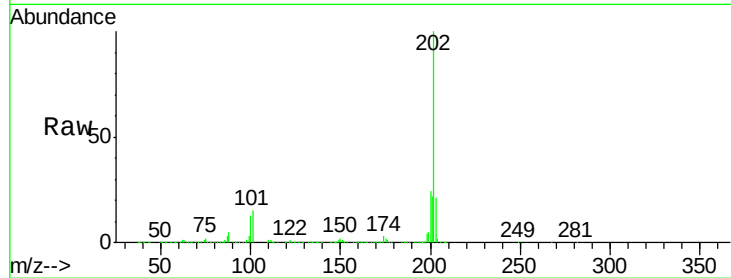
ClientSampleId :

PB97232BS

Tgt Ion:	202	Resp:	2152967
Ion	Ratio	Lower	Upper
202	100		
200	24.4	19.6	29.4
203	20.5	15.8	23.8

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#78

Terphenyl-d14

Concen: 70.89 ng

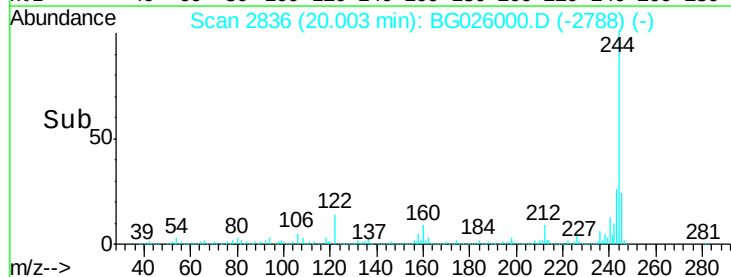
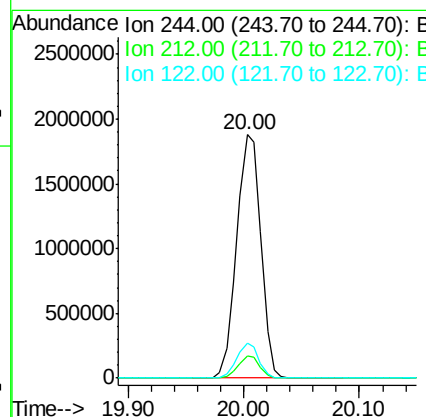
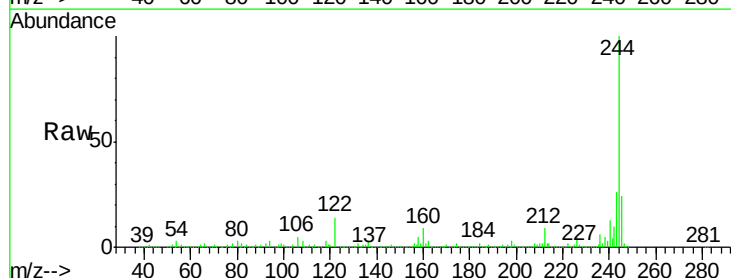
RT: 20.00 min Scan# 2836

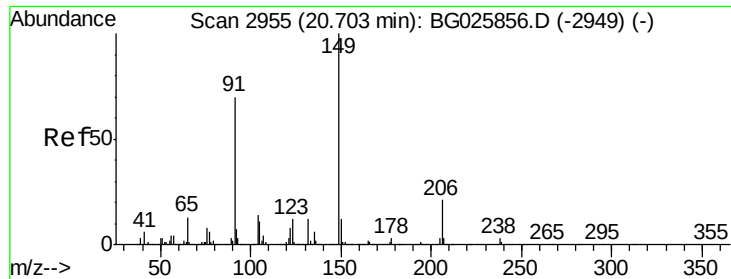
Delta R.T. -0.02 min

Lab File: BG026000.D

Acq: 28 Feb 2017 16:59

Tgt Ion:	244	Resp:	2718462
Ion	Ratio	Lower	Upper
244	100		
212	8.9	10.0	15.0#
122	14.1	8.6	12.8#





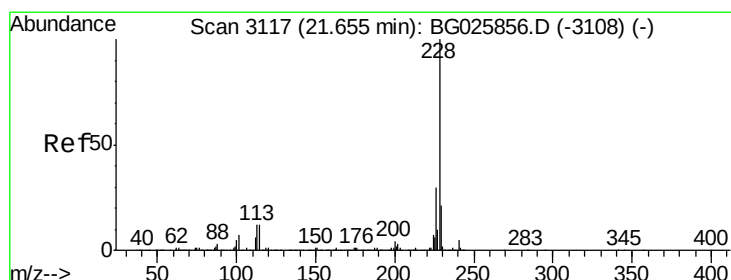
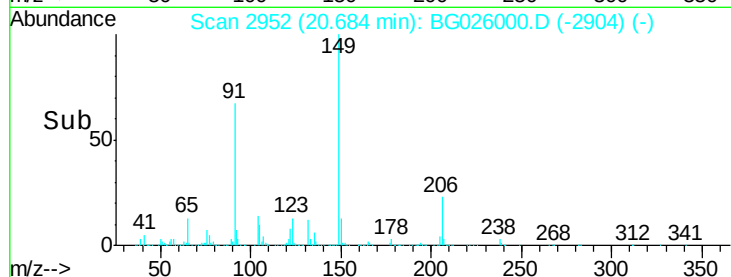
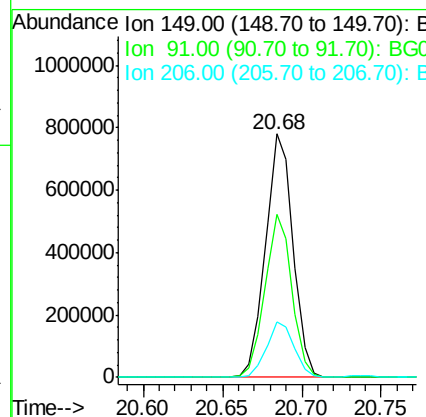
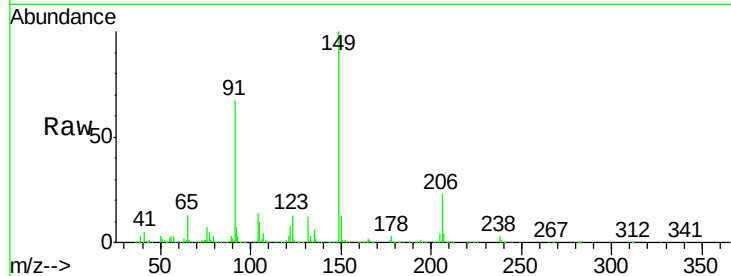
#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 20.68 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.1	63.5	95.3
206	22.8	21.0	31.6

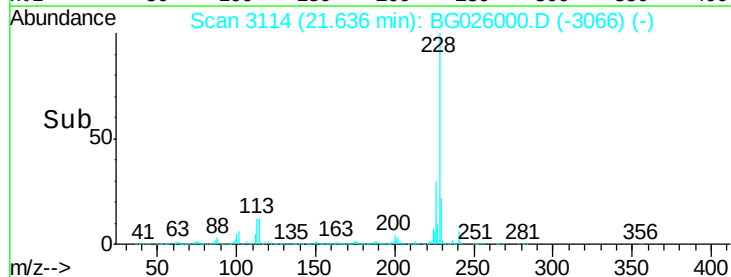
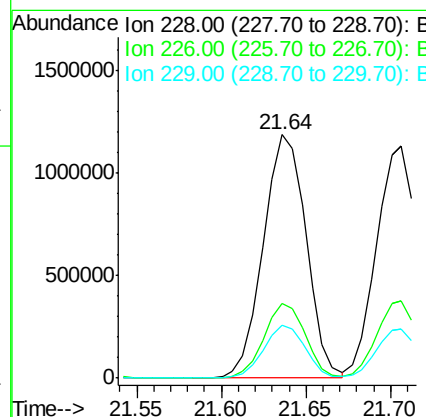
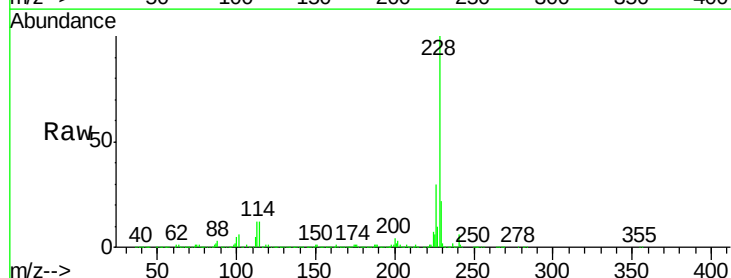
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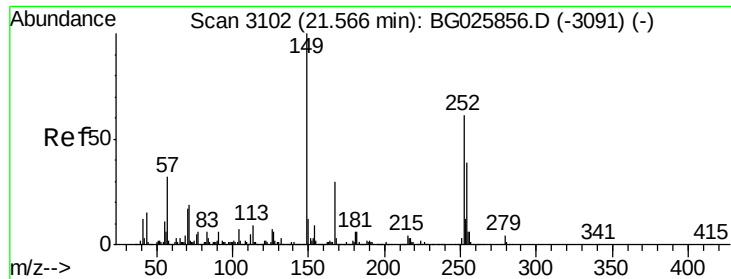
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#80
Benzo(a)anthracene
Concen: 38.13 ng
RT: 21.64 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	21.6	18.2	27.2





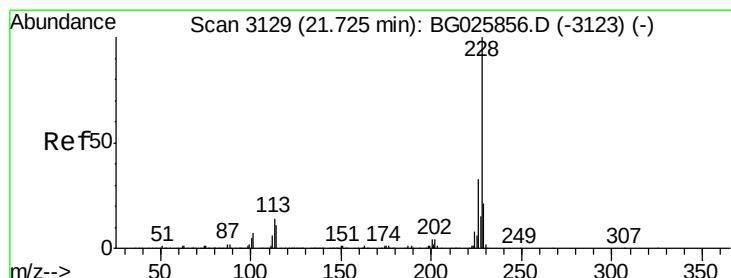
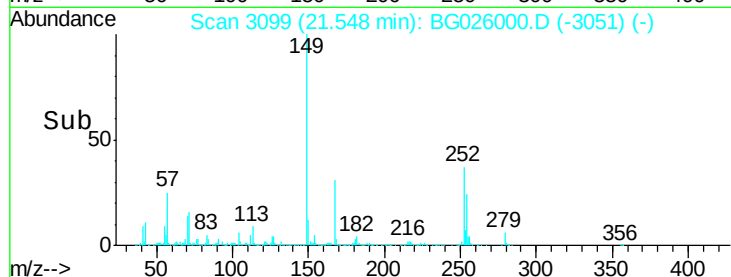
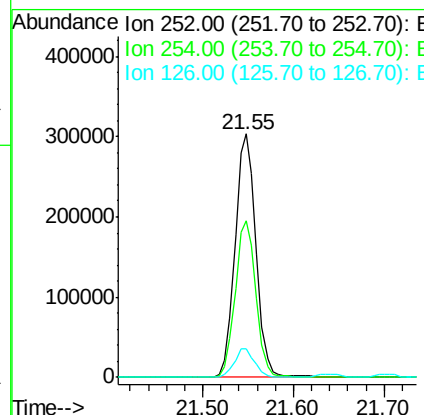
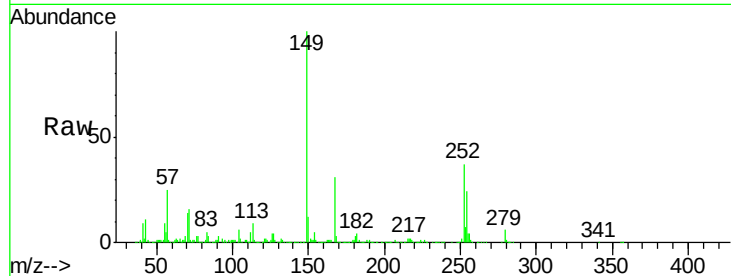
#81
 3,3'-Dichlorobenzidine
 Concen: 25.11 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.1	79.7
126	11.5	7.0	10.4

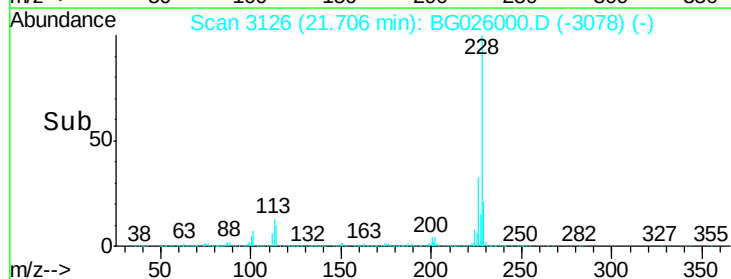
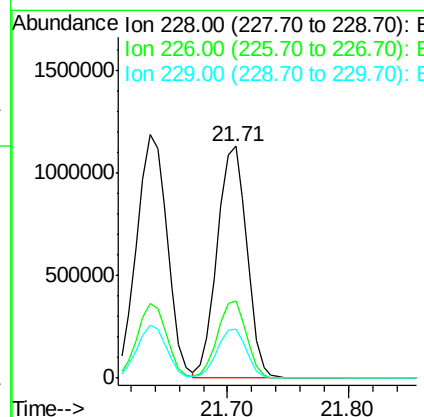
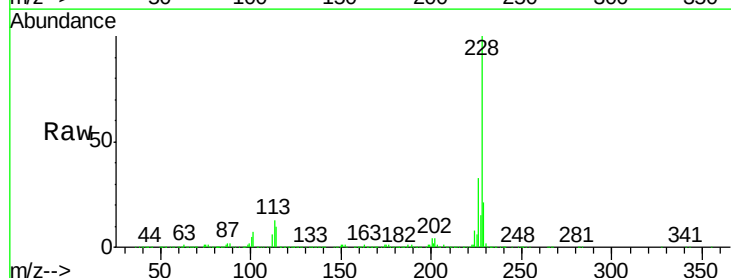
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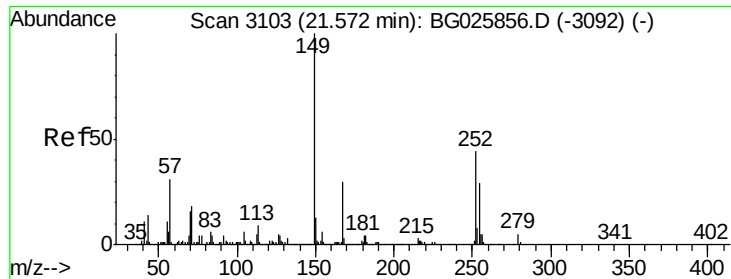
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#82
 Chrysene
 Concen: 36.45 ng
 RT: 21.71 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	27.0	40.4
229	21.2	17.8	26.6





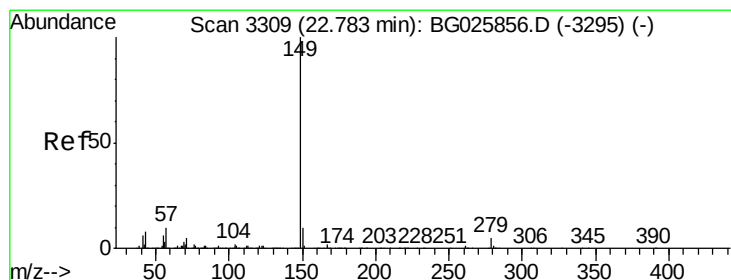
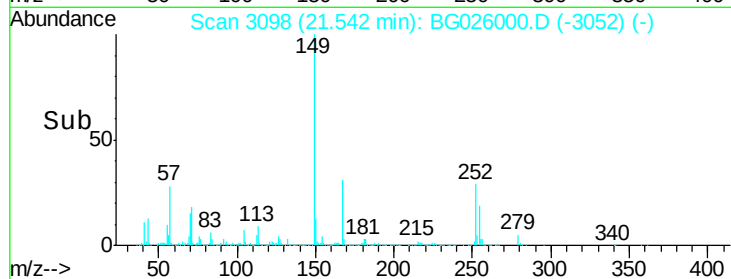
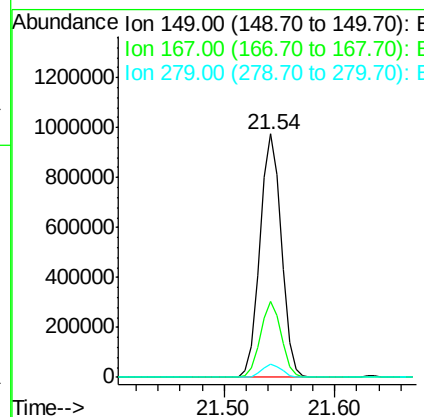
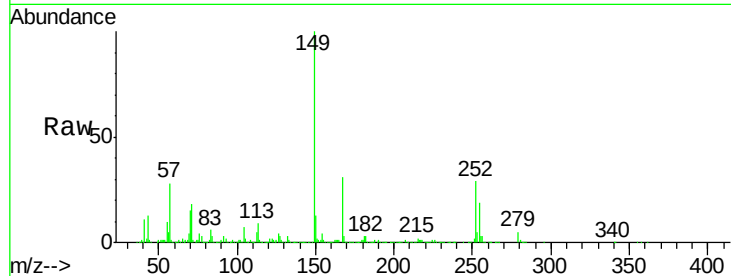
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.12 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion:149 Resp: 1329222
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.7 35.5
 279 5.2 4.6 6.8

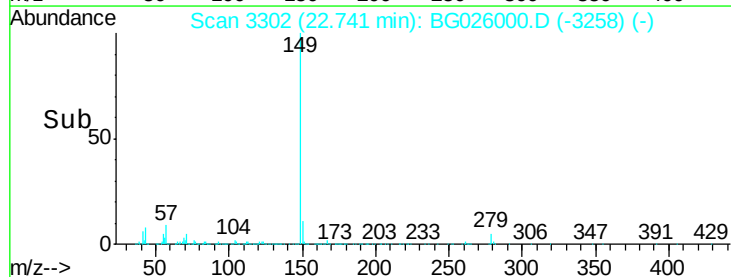
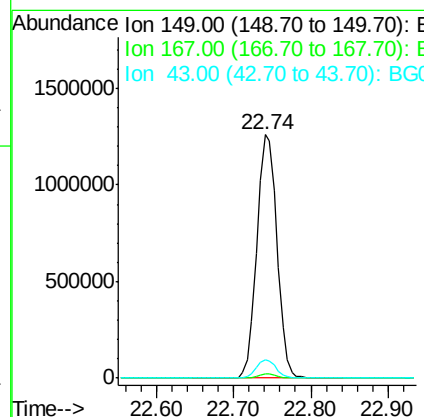
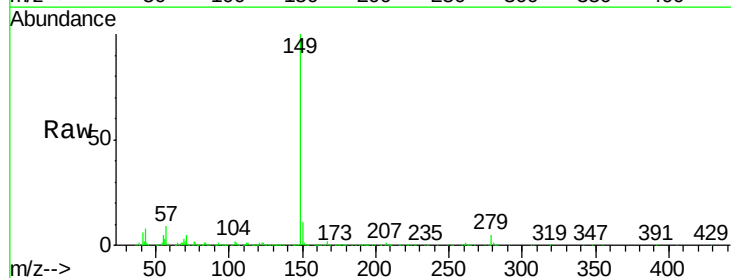
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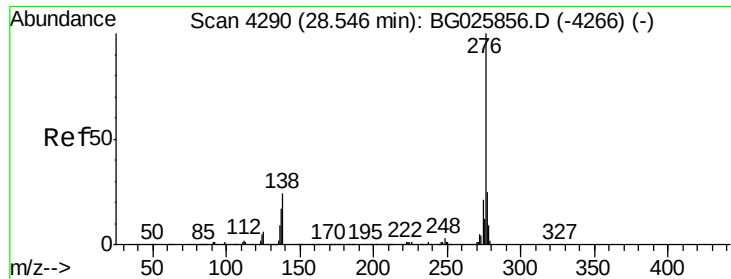
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 43.17 ng
 RT: 22.74 min Scan# 3302
 Delta R.T. -0.04 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Tgt Ion:149 Resp: 2304249
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 7.6 11.8 17.6#





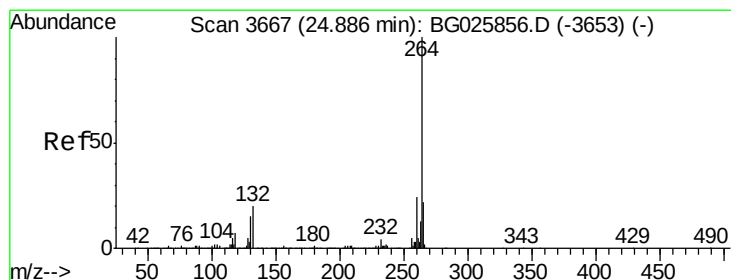
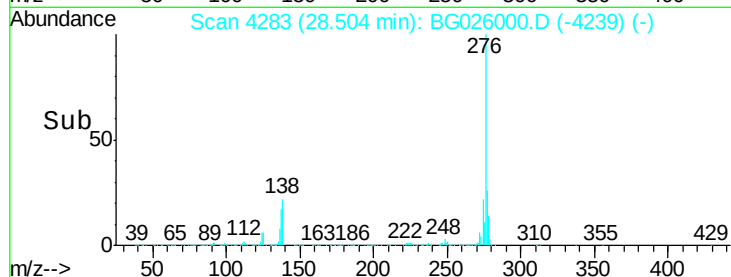
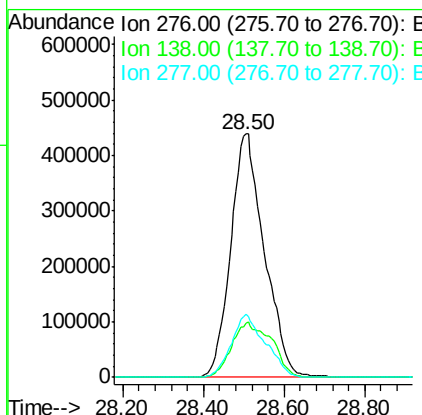
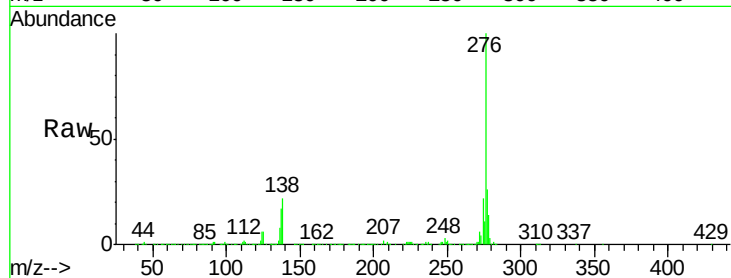
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.27 ng
RT: 28.50 min Scan# 4283
Delta R.T. -0.04 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleID :
PB97232BS

Tgt Ion: 276 Resp: 2545349
Ion Ratio Lower Upper
276 100
138 27.1 4.7 7.1#
277 26.2 20.6 31.0

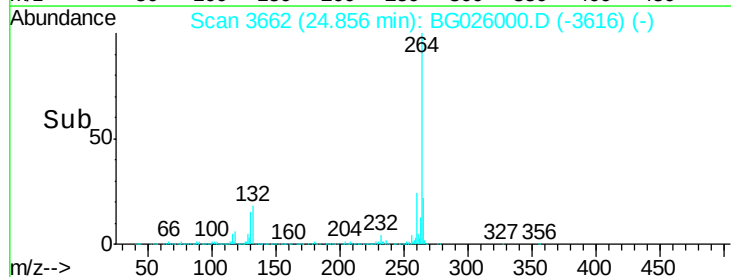
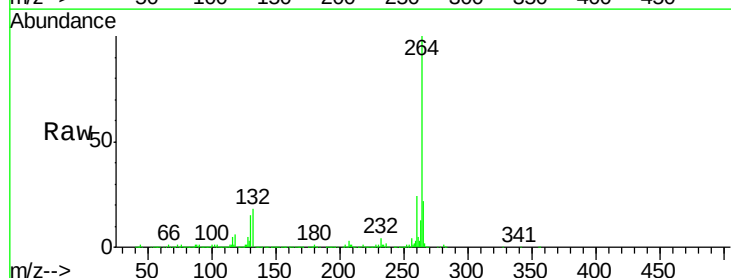
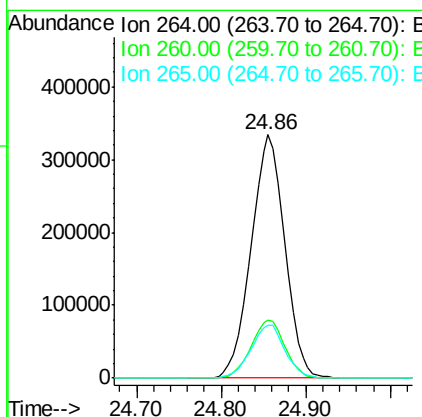
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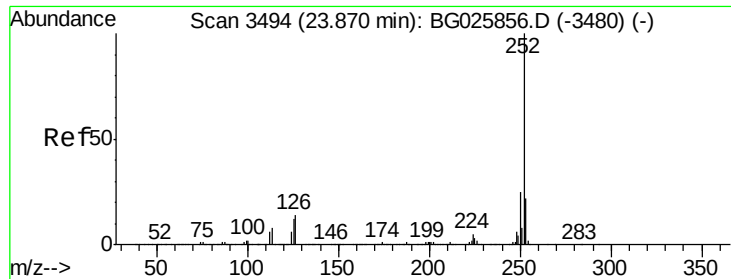
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.86 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion: 264 Resp: 925678
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 21.7 18.2 27.4





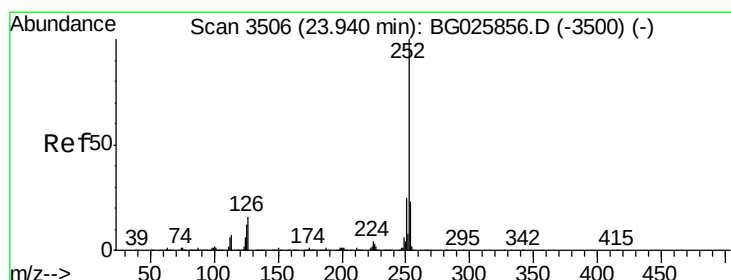
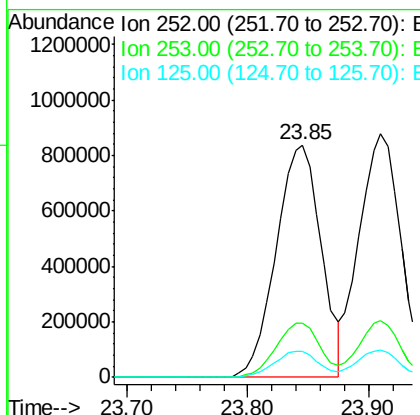
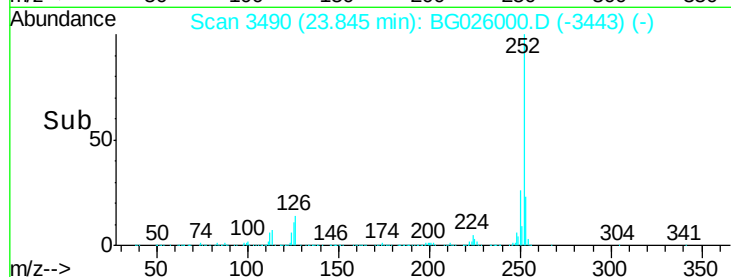
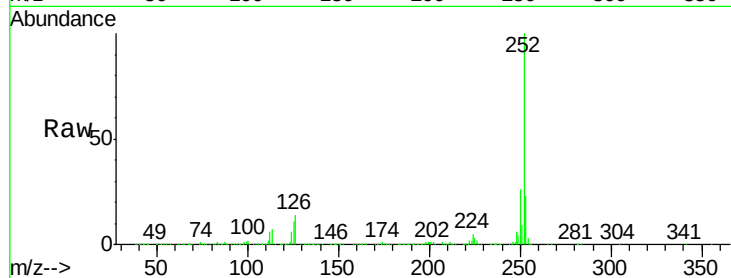
#87
Benzo(b)fluoranthene
Concen: 38.92 ng
RT: 23.85 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.2	5.3	7.9#

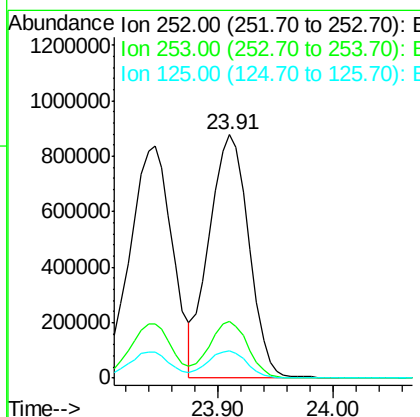
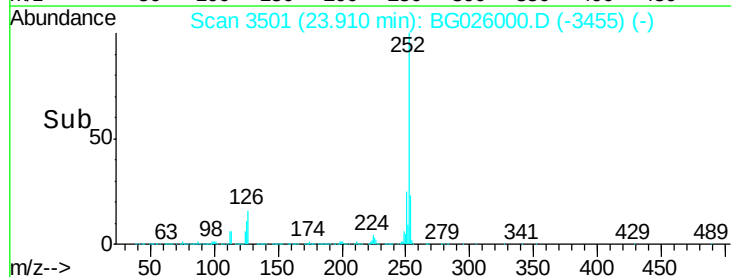
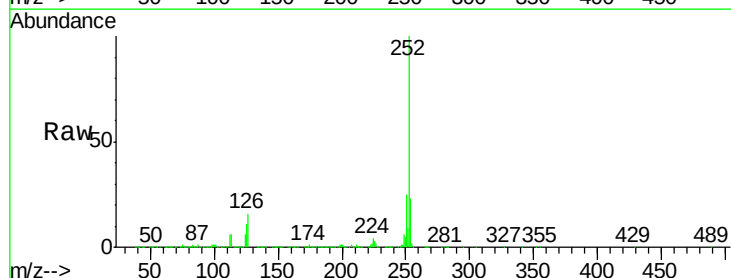
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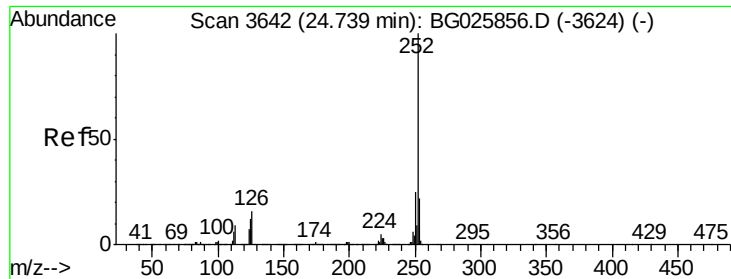
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#88
Benzo(k)fluoranthene
Concen: 38.59 ng
RT: 23.91 min Scan# 3501
Delta R.T. -0.03 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	11.0	5.1	7.7#





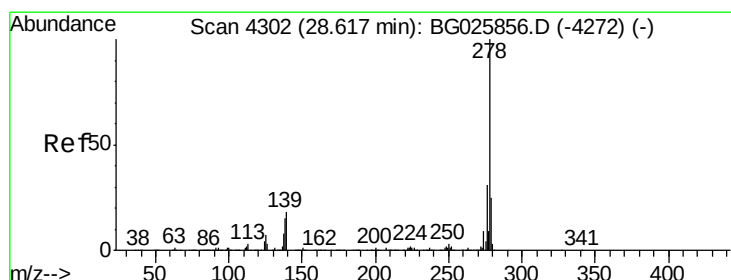
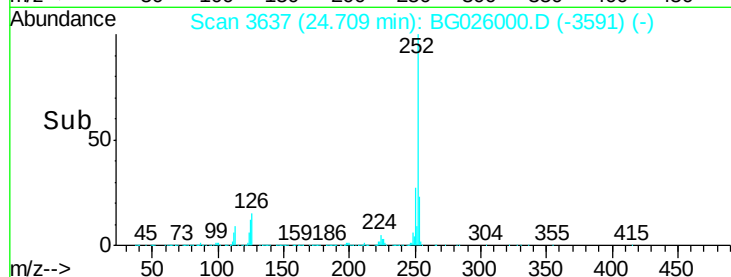
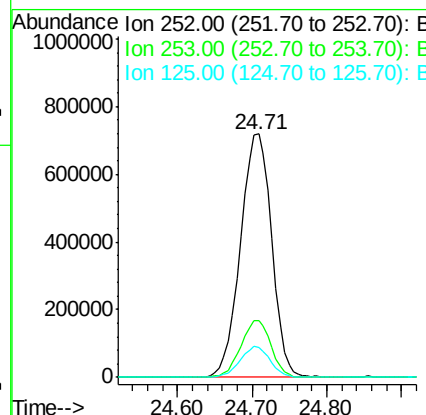
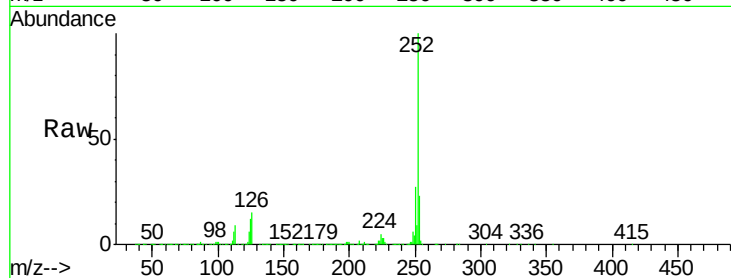
#89
Benzo(a)pyrene
Concen: 39.84 ng
RT: 24.71 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Instrument :
BNA_G
ClientSampleId :
PB97232BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	12.4	5.4	8.0

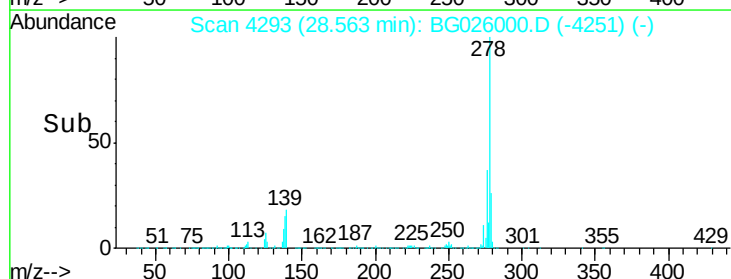
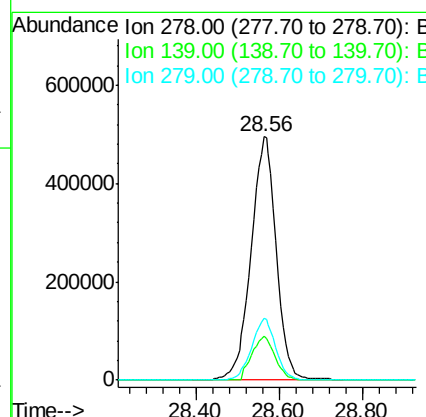
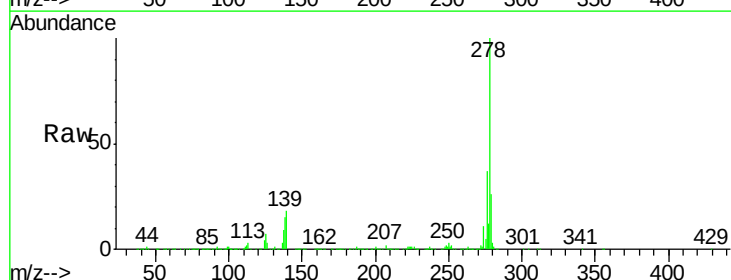
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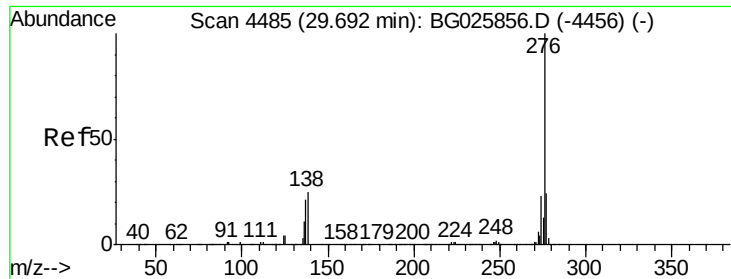
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#90
Dibenzo(a,h)anthracene
Concen: 39.74 ng
RT: 28.56 min Scan# 4293
Delta R.T. -0.05 min
Lab File: BG026000.D
Acq: 28 Feb 2017 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	7.7	11.5
279	25.6	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.08 ng
 RT: 29.65 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG026000.D
 Acq: 28 Feb 2017 16:59

Instrument :
 BNA_G
 ClientSampleId :
 PB97232BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	22.2	8.1	12.1#

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