

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
 Data File : BG025811.D
 Acq On : 6 Feb 2017 20:44
 Operator : SJ/MA
 Sample : I1690-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Manual Integrations
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 2/7/2017 3:15:52 PM

Quant Time: Feb 07 02:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	82697	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	370978	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	296759	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	670260	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	815871	20.00	ng	-0.02
86) Perylene-d12	25.18	264	823243	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	683294	148.08	ng	-0.01
7) Phenol-d6	7.32	99	979022	145.27	ng	0.00
23) Nitrobenzene-d5	9.34	82	803637	91.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	578560	136.71	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1603264	87.74	ng	-0.01
78) Terphenyl-d14	20.12	244	2806544	83.03	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	66294	31.69	ng	# 57
3) Pyridine	3.95	79	219555	38.68	ng	96
4) n-Nitrosodimethylamine	3.86	42	167331	51.24	ng	95
6) Aniline	7.48	93	347694	36.62	ng	95
8) 2-Chlorophenol	7.72	128	255820	48.84	ng	93
9) Benzaldehyde	7.30	77	125897	22.02	ng	94
10) Phenol	7.34	94	363679	48.01	ng	99
11) bis(2-Chloroethyl)ether	7.57	93	261299	43.63	ng	97
12) 1,3-Dichlorobenzene	8.04	146	250364	39.09	ng	98
13) 1,4-Dichlorobenzene	8.18	146	254339	39.06	ng	95
14) 1,2-Dichlorobenzene	8.51	146	256258	41.07	ng	94
15) Benzyl Alcohol	8.41	79	320978	55.08	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	571792	47.29	ng	97
17) 2-Methylphenol	8.61	107	247754	47.88	ng	98
18) Hexachloroethane	9.24	117	103684	39.10	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	295186	49.64	ng	99
20) 3+4-Methylphenols	8.94	107	351257	49.75	ng	96
22) Acetophenone	8.99	105	449392	44.24	ng	# 98
24) Nitrobenzene	9.38	77	415781	43.37	ng	99
25) Isophorone	9.89	82	783550	45.80	ng	98
26) 2-Nitrophenol	10.10	139	157425	46.34	ng	94
27) 2,4-Dimethylphenol	10.15	122	304814	51.52	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	440367	48.63	ng	98
29) 2,4-Dichlorophenol	10.65	162	313242	51.59	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	301387	42.67	ng	94
31) Naphthalene	11.03	128	828837	43.04	ng	98
32) Benzoic acid	10.32	122	104676	30.74	ng	98
33) 4-Chloroaniline	11.18	127	82868	10.35	ng	# 92
34) Hexachlorobutadiene	11.29	225	219034	38.12	ng	91
35) Caprolactam	11.95	113	112687m	43.56	ng	
36) 4-Chloro-3-methylphenol	12.27	107	372875	50.41	ng	97
37) 2-Methylnaphthalene	12.63	142	669716	45.04	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	400931	40.34	ng	98
40) Hexachlorocyclopentadiene	12.95	237	316355	82.08	ng	95

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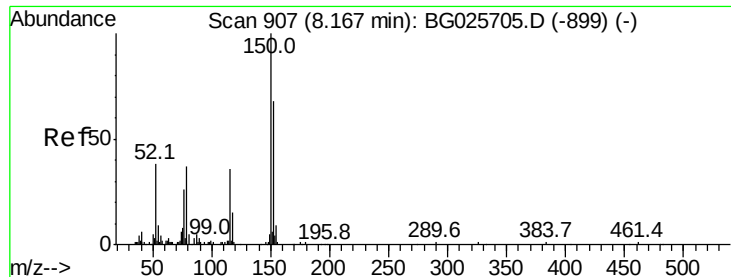
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	284422	48.89	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	290214	46.21	ng	98
45) 1,1'-Biphenyl	13.62	154	941710	45.62	ng	96
46) 2-Chloronaphthalene	13.67	162	734683	45.31	ng	98
47) 2-Nitroaniline	13.89	65	342695	49.12	ng	91
48) Acenaphthylene	14.51	152	1161994	43.09	ng	98
49) Dimethylphthalate	14.23	163	1022233	45.74	ng	100
50) 2,6-Dinitrotoluene	14.38	165	234862	46.41	ng	98
51) Acenaphthene	14.85	154	768483	46.11	ng	98
52) 3-Nitroaniline	14.72	138	118734	24.88	ng	# 91
53) 2,4-Dinitrophenol	14.94	184	219268	73.31	ng	# 87
54) Dibenzofuran	15.18	168	1211617	48.12	ng	99
55) 4-Nitrophenol	15.04	139	288495	78.32	ng	98
56) 2,4-Dinitrotoluene	15.18	165	343406	46.38	ng	# 77
57) Fluorene	15.83	166	1018856	45.54	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	294346	50.15	ng	96
59) Diethylphthalate	15.58	149	1105094	46.64	ng	97
60) 4-Chlorophenyl-phenylether	15.81	204	543503	44.81	ng	98
61) 4-Nitroaniline	15.89	138	205003	42.78	ng	91
62) Azobenzene	16.10	77	1262343	52.36	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	197906	41.55	ng	85
65) n-Nitrosodiphenylamine	16.03	169	922817	47.96	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	375329	46.04	ng	92
67) Hexachlorobenzene	16.84	284	406532	44.35	ng	94
68) Atrazine	16.97	200	313640	33.02	ng	97
69) Pentachlorophenol	17.19	266	371597	92.25	ng	97
70) Phenanthrene	17.58	178	1673667	45.95	ng	98
71) Anthracene	17.67	178	1739744	46.32	ng	99
72) Carbazole	17.95	167	1532574	42.13	ng	97
73) Di-n-butylphthalate	18.46	149	1888528	44.87	ng	98
74) Fluoranthene	19.58	202	2120608	42.48	ng	97
76) Benzidine	19.77	184	147046	5.25	ng	# 92
77) Pyrene	19.94	202	2148404	47.27	ng	99
79) Butylbenzylphthalate	20.79	149	938467	49.74	ng	97
80) Benzo(a)anthracene	21.80	228	2239510	46.35	ng	99
81) 3,3'-Dichlorobenzidine	21.70	252	402695	21.23	ng	98
82) Chrysene	21.87	228	2045431	44.79	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	1305375	49.67	ng	99
84) Di-n-octyl phthalate	22.88	149	2189852	51.30	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2565859	46.08	ng	# 93
87) Benzo(b)fluoranthene	24.11	252	2253782	47.36	ng	# 97
88) Benzo(k)fluoranthene	24.18	252	2177564	46.76	ng	# 96
89) Benzo(a)pyrene	25.04	252	2160201	47.73	ng	# 98
90) Dibenzo(a,h)anthracene	29.12	278	2135043	45.62	ng	98
91) Benzo(g,h,i)perylene	30.30	276	2134137	45.89	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:152 Resp: 82697

Ion Ratio Lower Upper

152 100

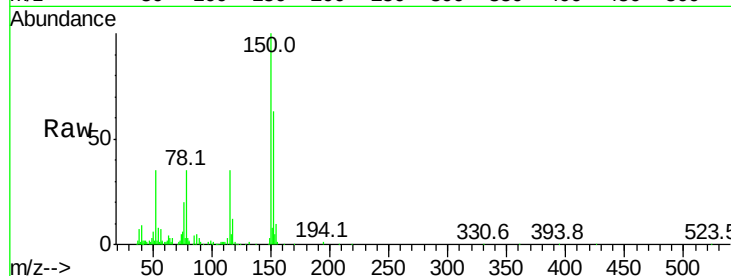
150 159.2 114.0 171.0

115 56.4 48.1 72.1

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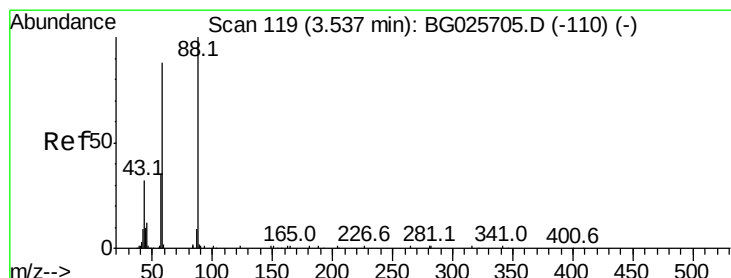
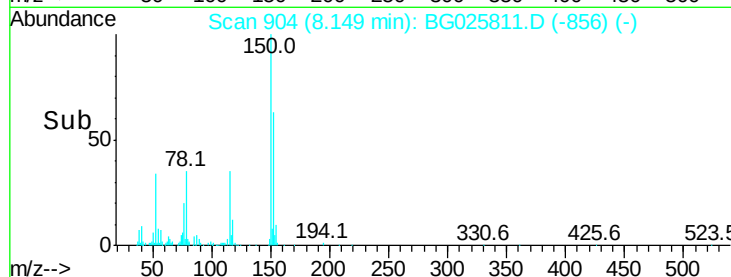
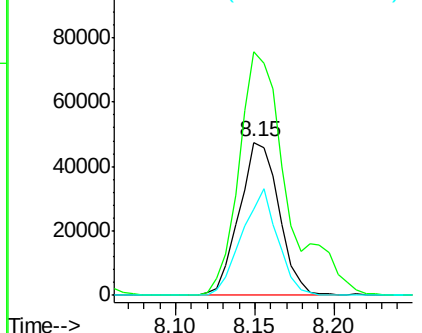
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.69 ng

RT: 3.53 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

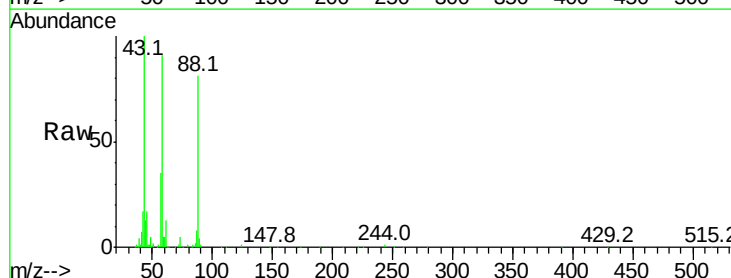
Tgt Ion: 88 Resp: 66294

Ion Ratio Lower Upper

88 100

58 110.5 79.4 119.2

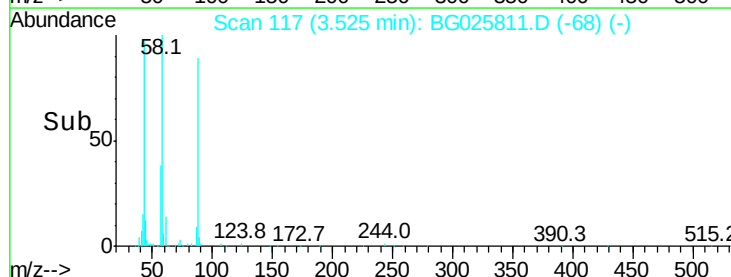
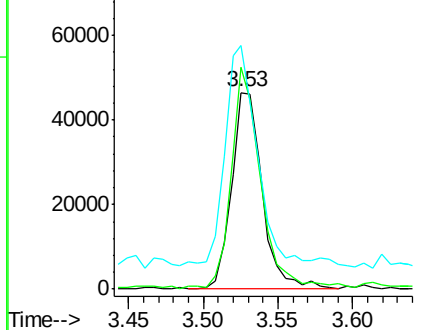
43 117.9 33.8 50.6#

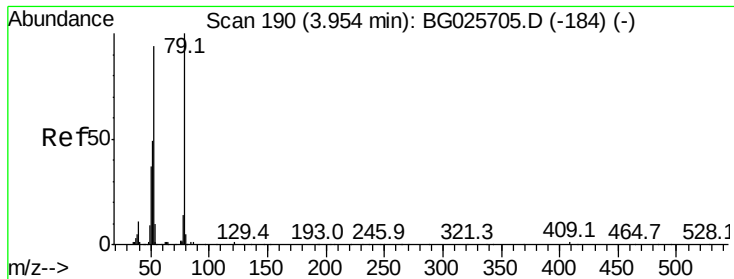


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.68 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

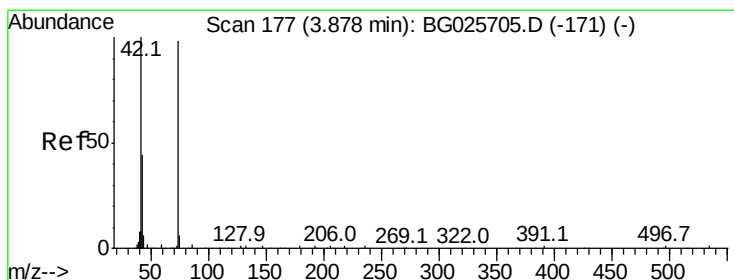
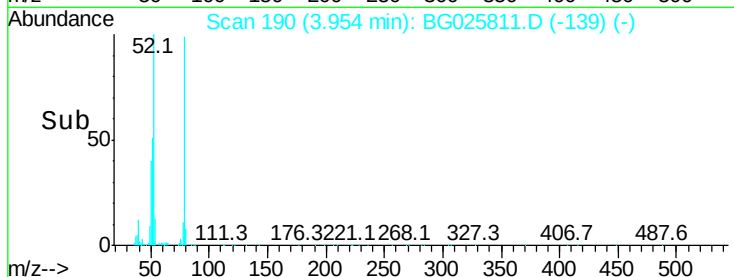
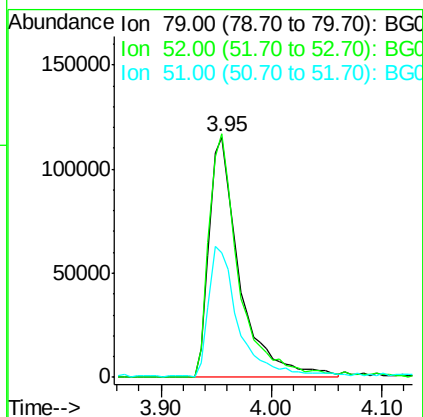
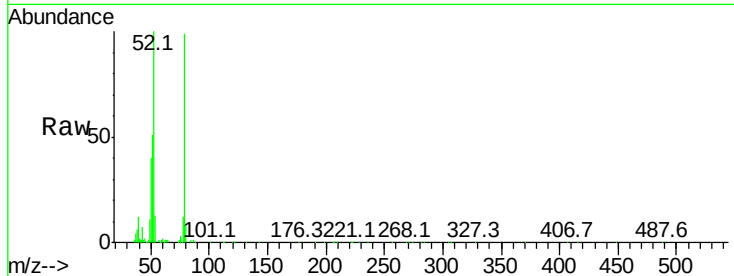
ClientSampleId :

MH-6-COMPMS

Tot Ion:	79	Resp:	219555
Ion	Ratio	Lower	Upper
79	100		
52	101.4	77.8	116.6
51	52.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 51.24 ng

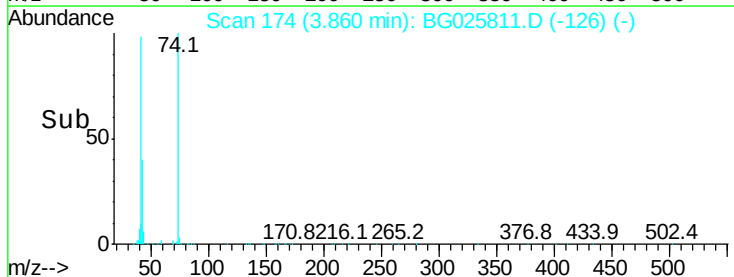
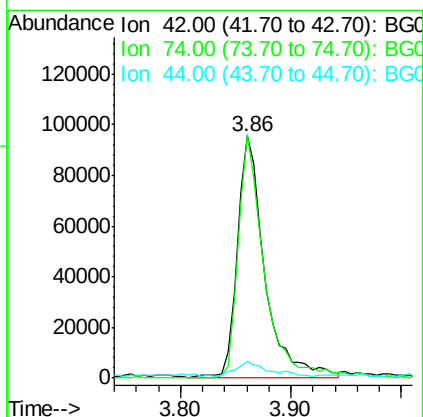
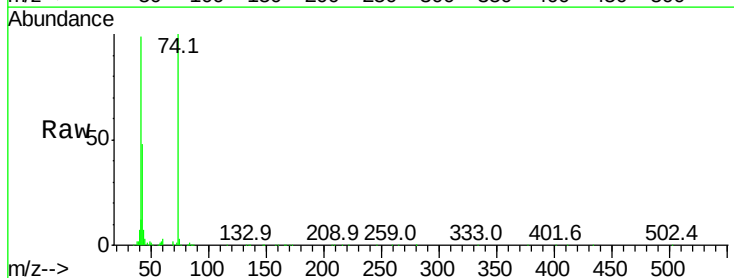
RT: 3.86 min Scan# 174

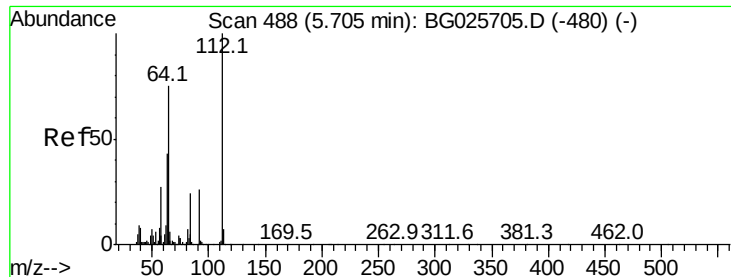
Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	42	Resp:	167331
Ion	Ratio	Lower	Upper
42	100		
74	100.6	76.7	115.1
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 148.08 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

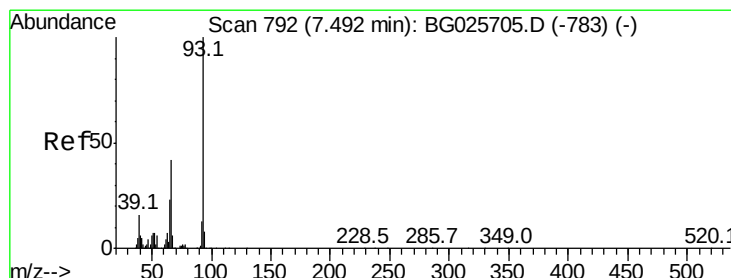
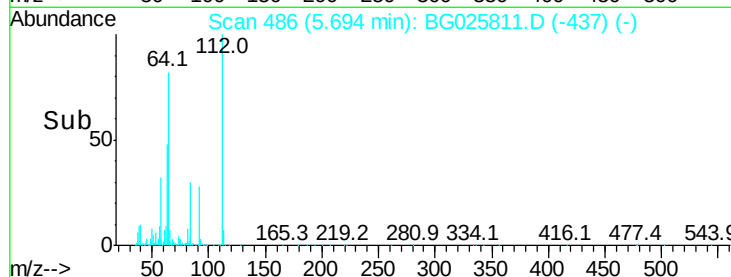
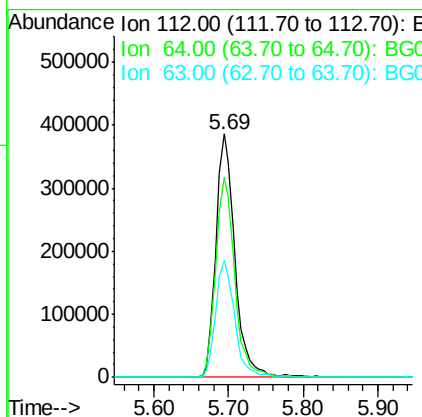
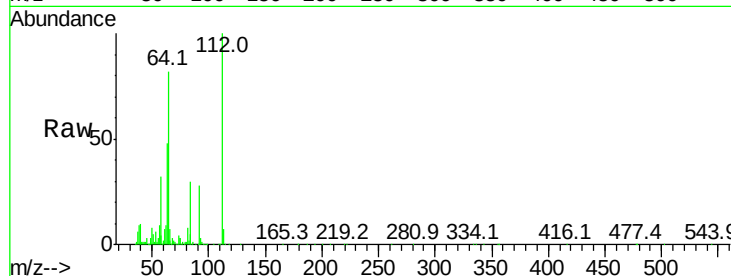
ClientSampleId :

MH-6-COMPMS

Tot Ion:	112	Resp:	683294
Ion Ratio	Lower	Upper	
112	100		
64	82.3	61.8	92.6
63	48.2	37.2	55.8

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#6

Aniline

Concen: 36.62 ng

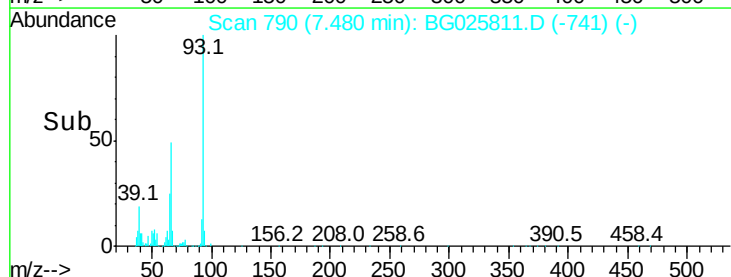
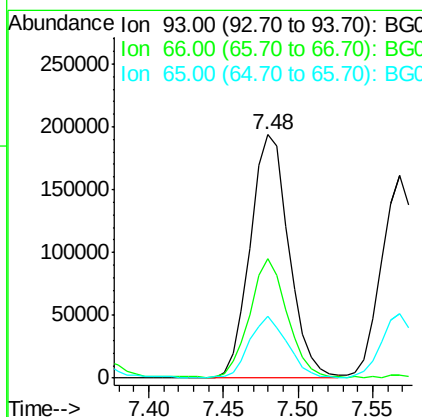
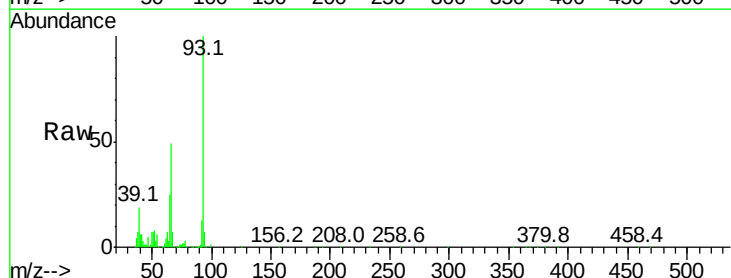
RT: 7.48 min Scan# 790

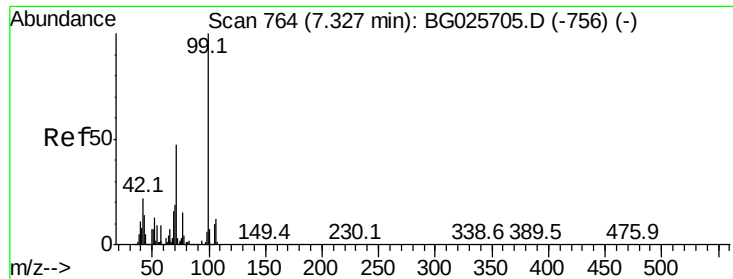
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	93	Resp:	347694
Ion Ratio	Lower	Upper	
93	100		
66	48.9	35.4	53.2
65	25.2	21.2	31.8





#7

Phenol-d6

Concen: 145.27 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

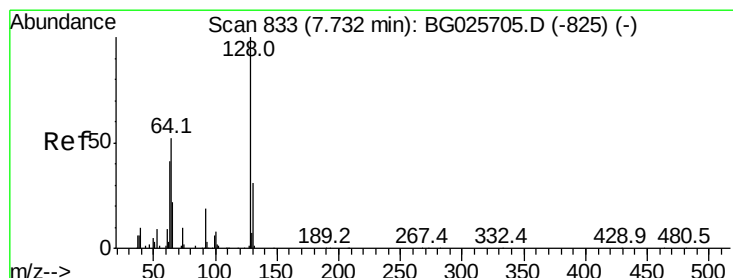
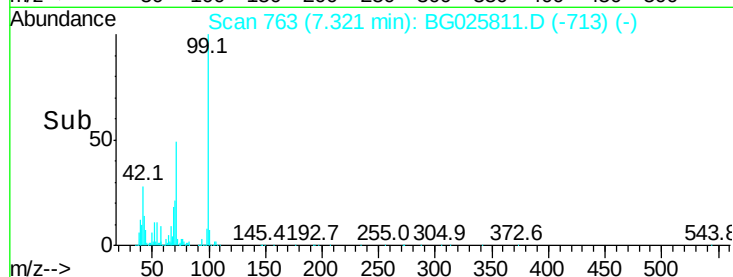
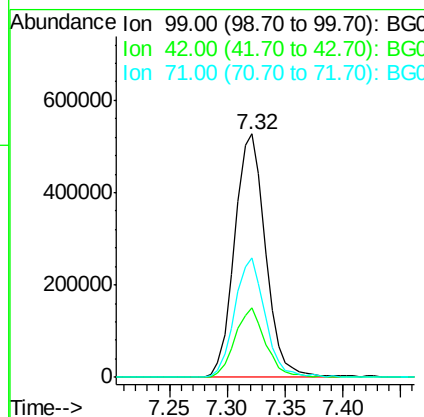
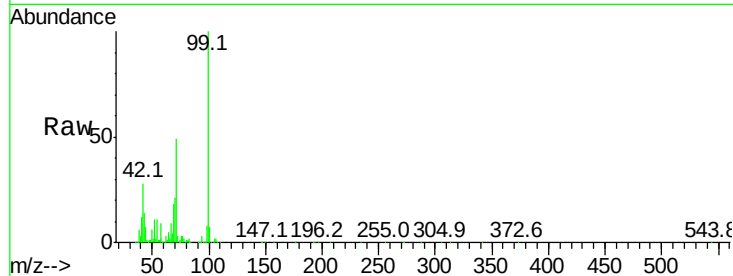
ClientSampleId :

MH-6-COMPMS

Tot Ion:	99	Resp:	979022
Ion Ratio	Lower	Upper	
99	100		
42	28.3	20.5	30.7
71	48.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 48.84 ng

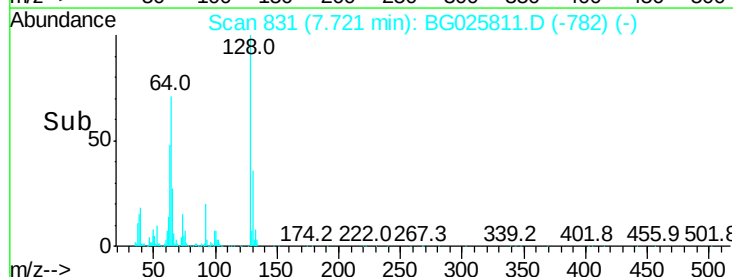
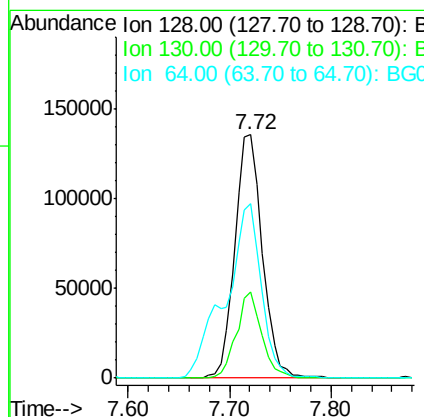
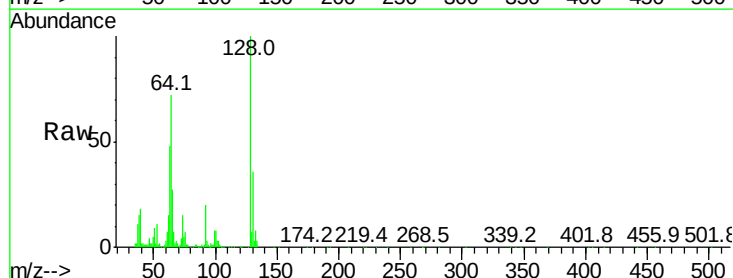
RT: 7.72 min Scan# 831

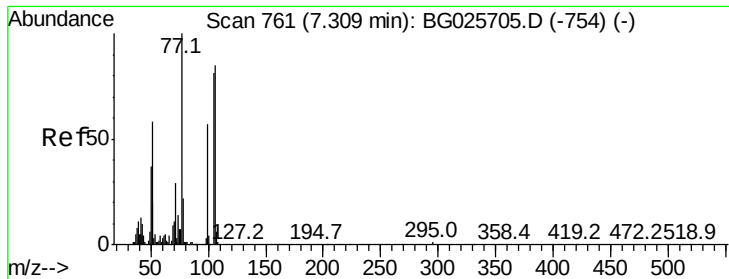
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	128	Resp:	255820
Ion Ratio	Lower	Upper	
128	100		
130	35.6	11.4	51.4
64	71.6	46.6	86.6





#9

Benzaldehyde

Concen: 22.02 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

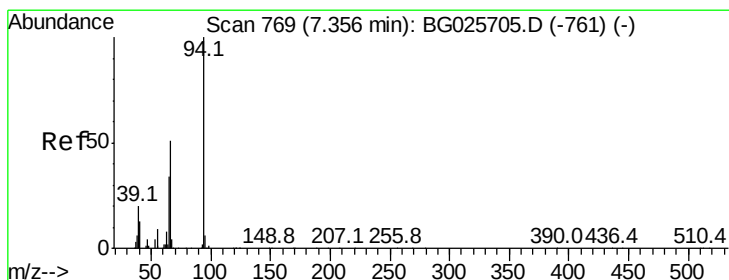
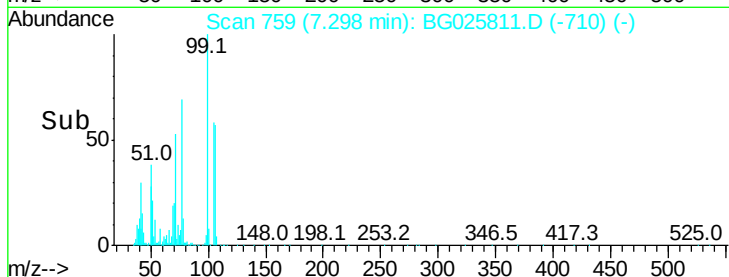
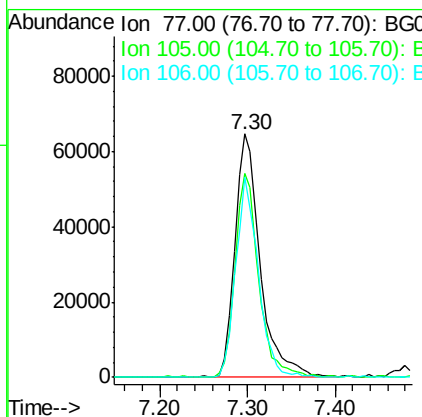
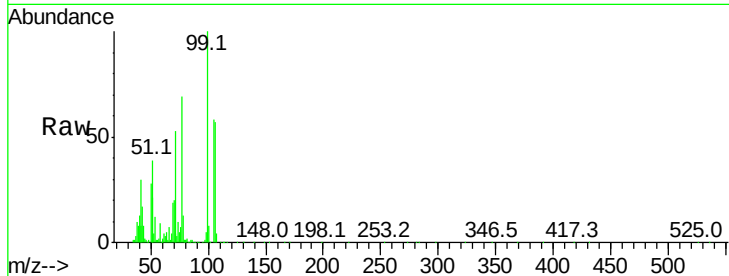
ClientSampleId :

MH-6-COMPMS

Tot Ion:	77	Resp:	125897
Ion Ratio	Lower	Upper	
77	100		
105	83.9	60.9	100.9
106	82.1	55.1	95.1

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#10

Phenol

Concen: 48.01 ng

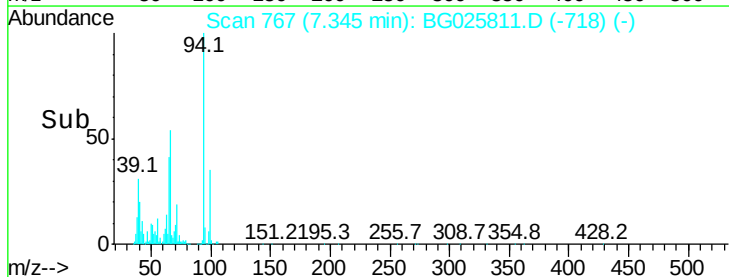
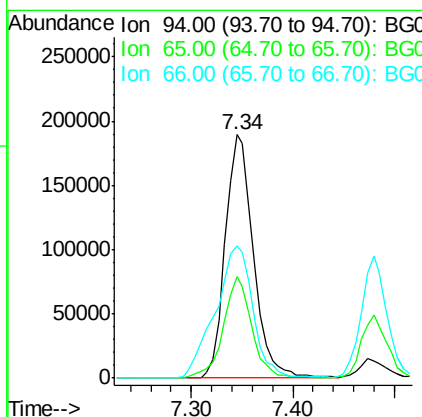
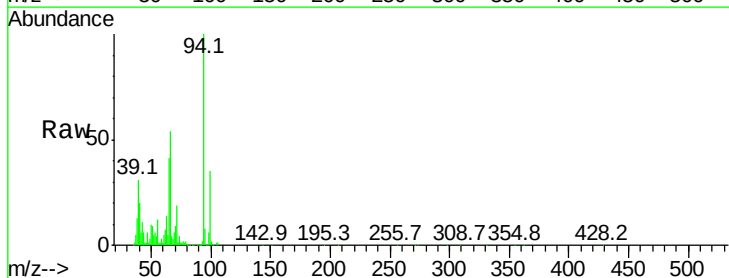
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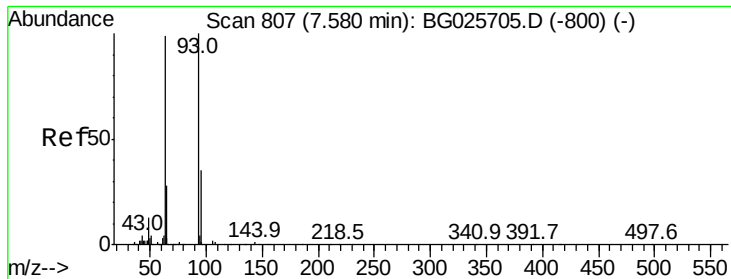
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	94	Resp:	363679
Ion Ratio	Lower	Upper	
94	100		
65	41.5	20.6	60.6
66	54.4	35.5	75.5





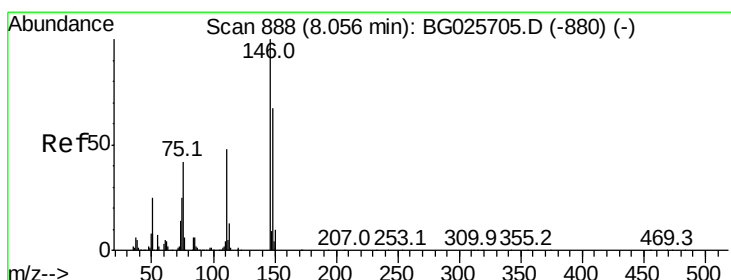
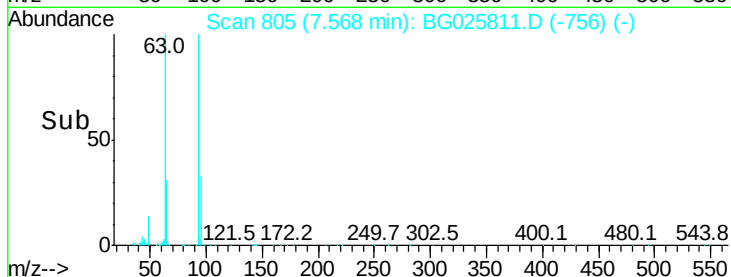
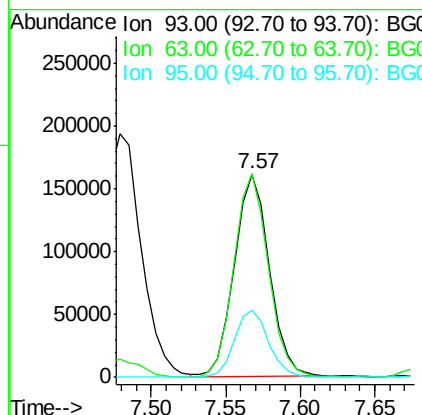
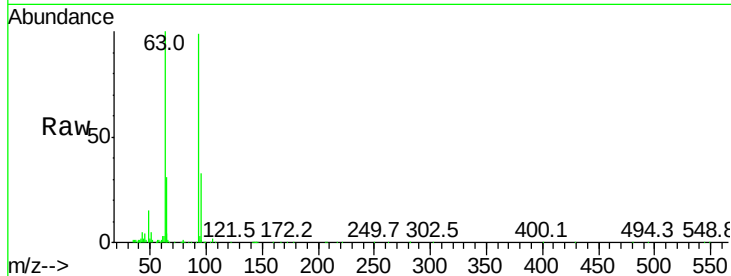
#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		261299		
63	100.6	78.5	118.5		
95	33.0	9.8	49.8		

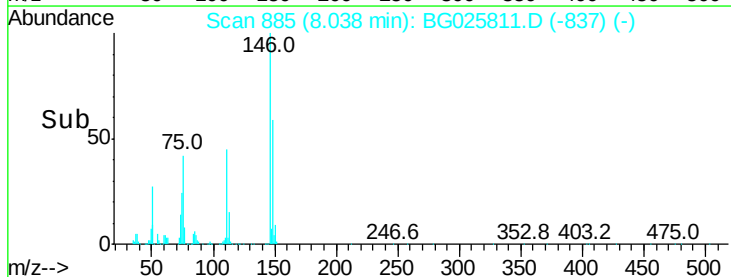
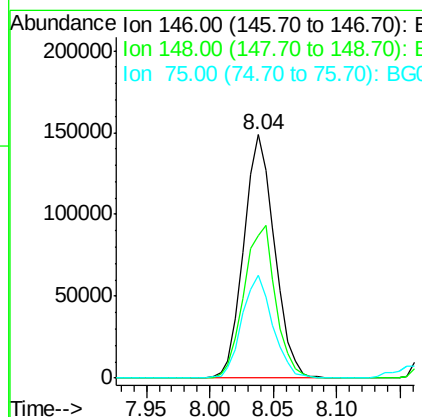
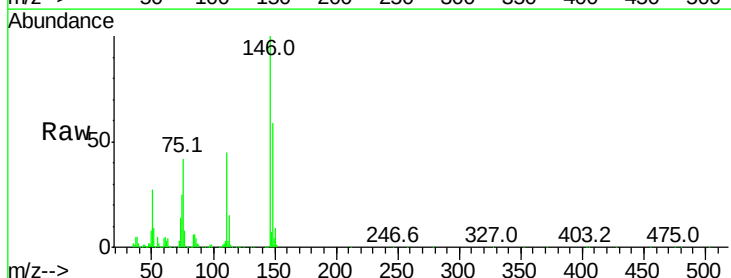
Manual Integrations
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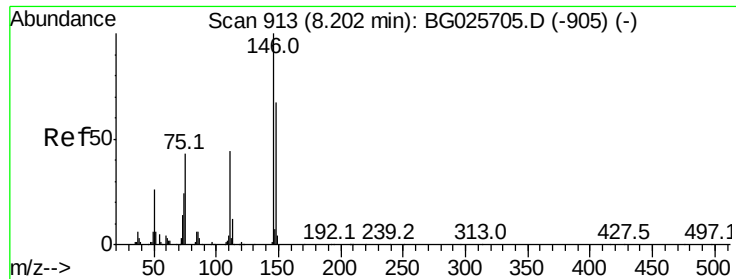
mohammad
2/7/2017 3:15:52 PM



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		250364		
148	58.7	49.2	73.8		
75	42.1	33.4	50.2		





#13

1,4-Dichlorobenzene

Concen: 39.06 ng

RT: 8.18 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

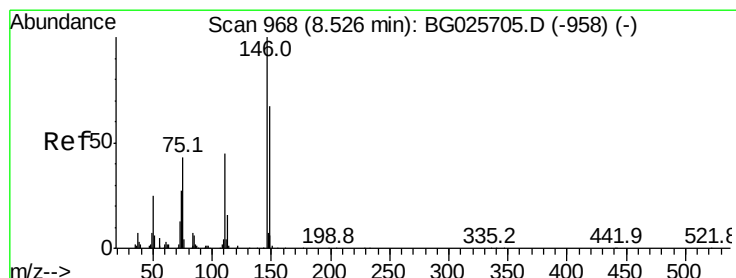
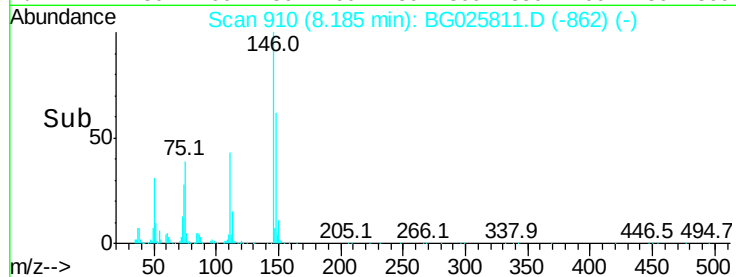
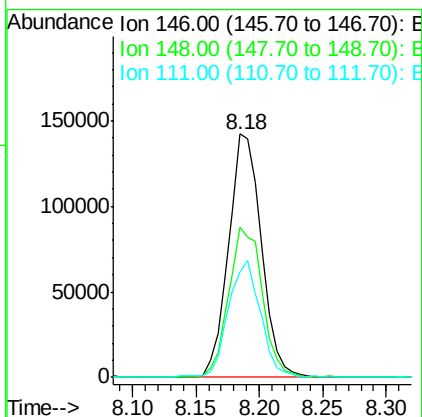
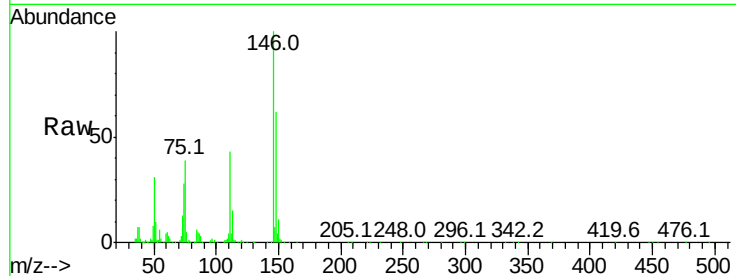
ClientSampleId :

MH-6-COMPMS

Tot Ion:	146	Resp:	254339
Ion Ratio	Lower	Upper	
146	100		
148	61.8	52.2	78.2
111	43.1	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.07 ng

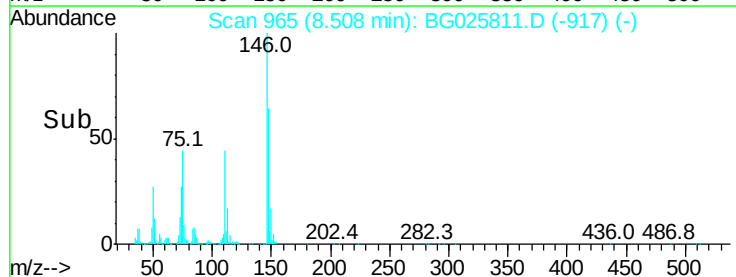
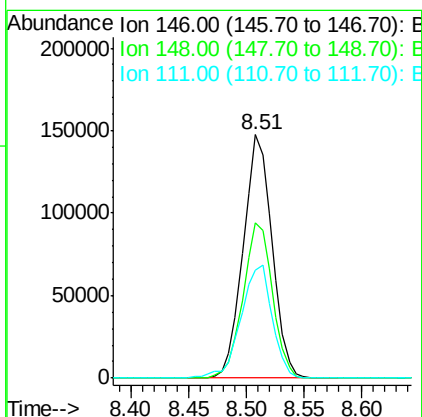
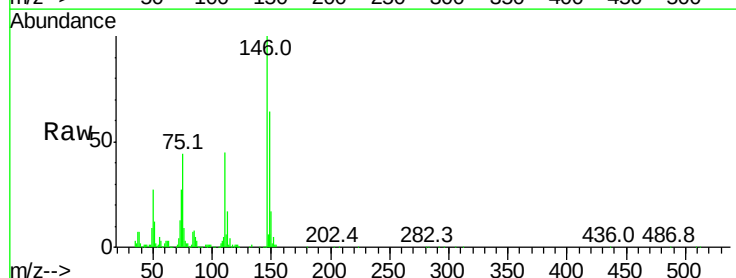
RT: 8.51 min Scan# 965

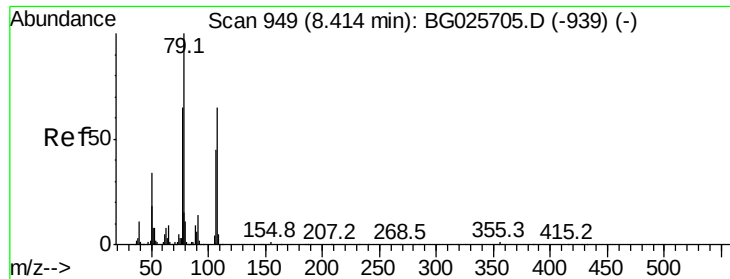
Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	146	Resp:	256258
Ion Ratio	Lower	Upper	
146	100		
148	63.8	54.6	81.8
111	44.5	39.7	59.5





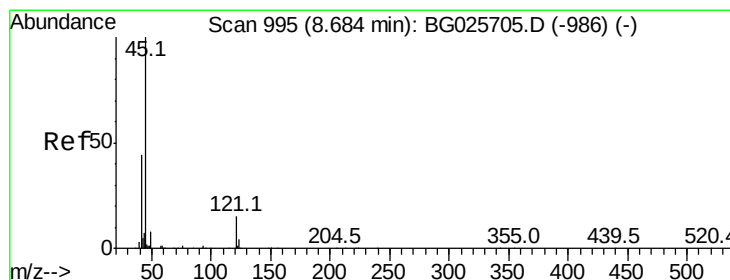
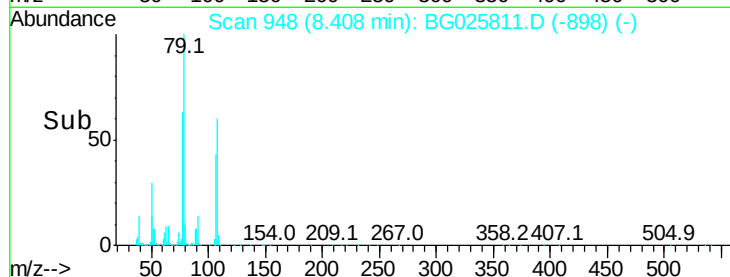
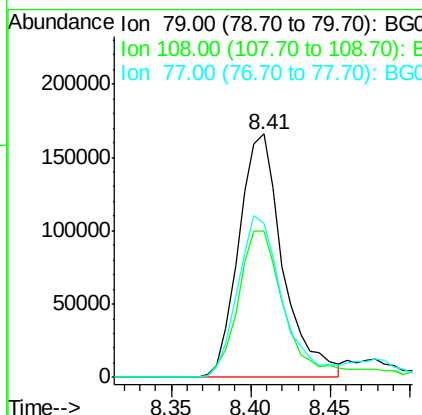
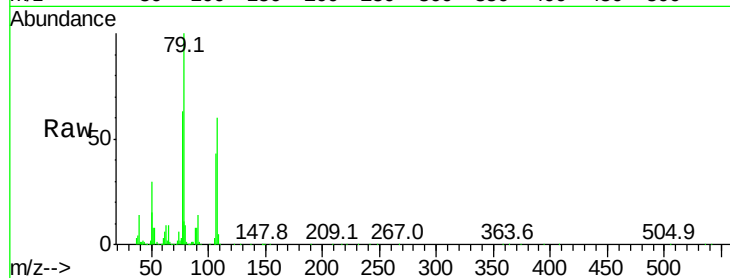
#15
Benzyl Alcohol
Concen: 55.08 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.9	45.5	68.3
77	63.1	54.3	81.5

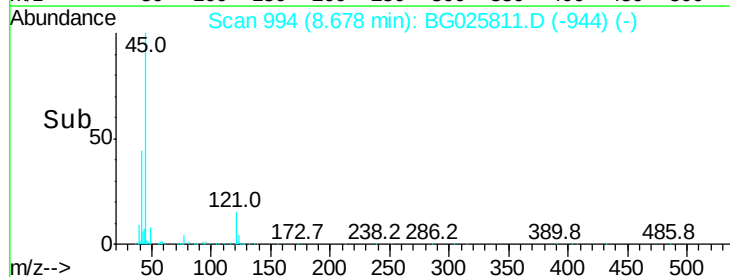
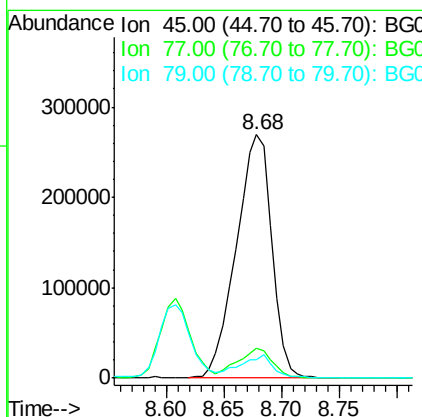
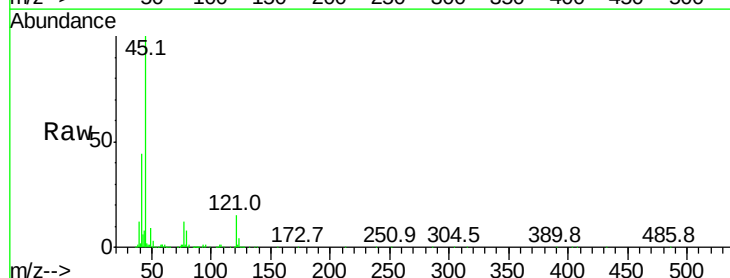
Manual Integrations
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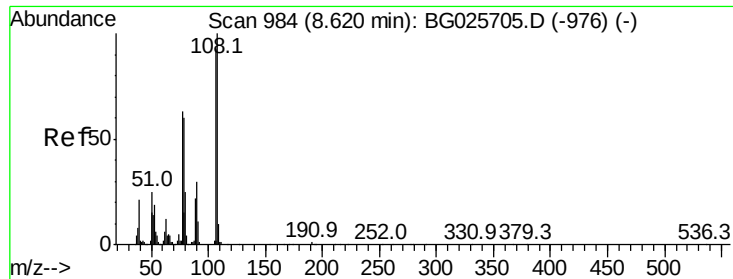
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.29 ng
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	7.6	0.0	28.5





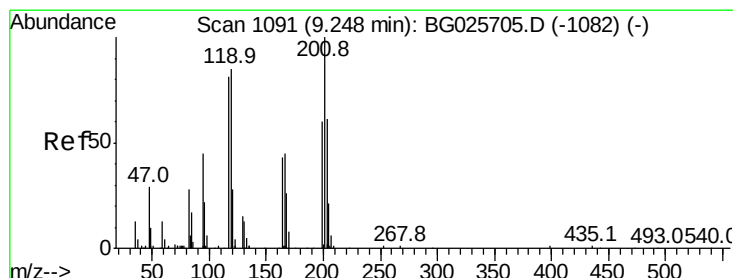
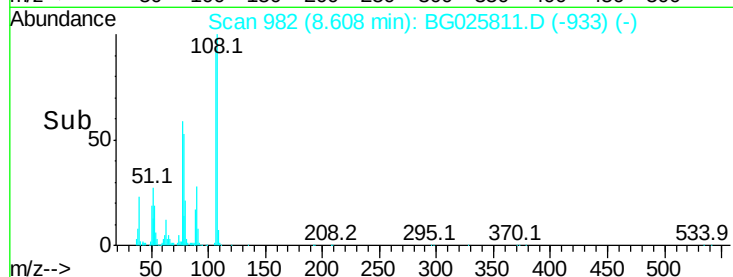
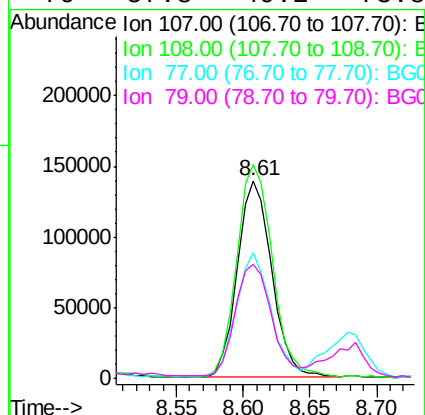
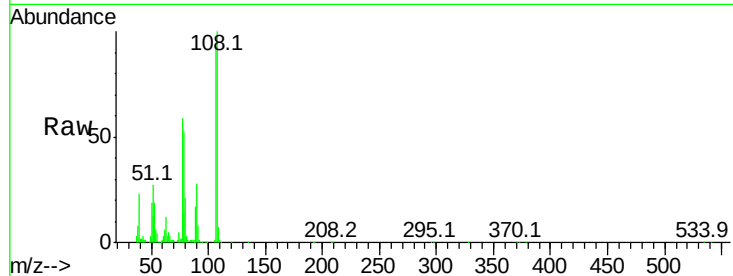
#17
2-Methylphenol
Concen: 47.88 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.6	128.4	
77	63.4	51.4	77.2	
79	57.8	49.2	73.8	

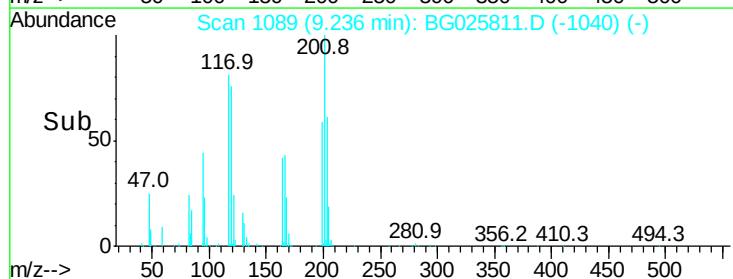
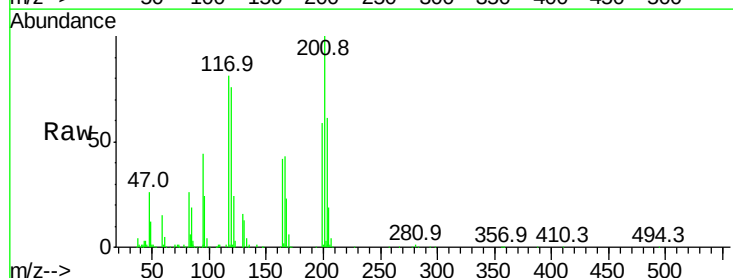
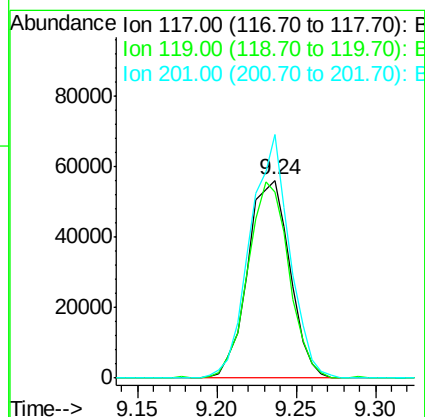
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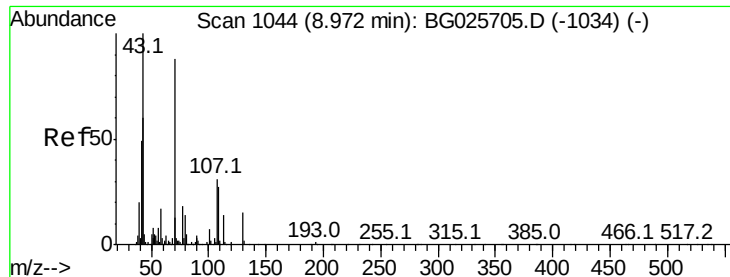
mohammad
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#18
Hexachloroethane
Concen: 39.10 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	69.8	104.6	
201	123.3	95.4	143.0	





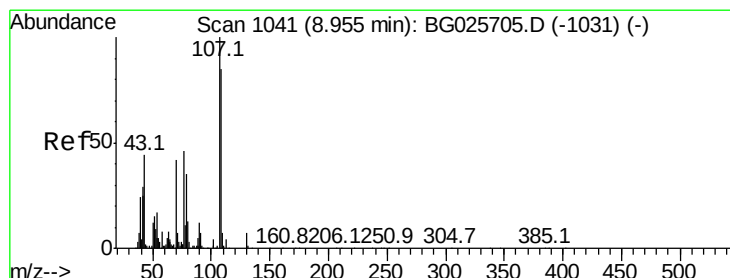
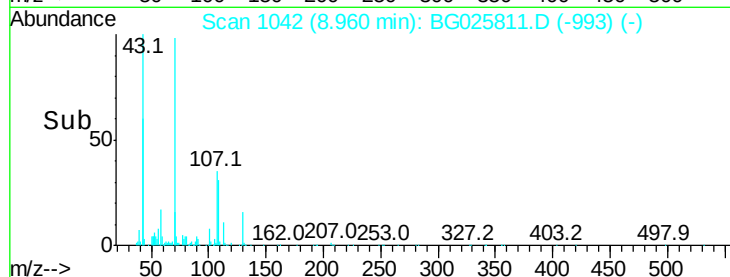
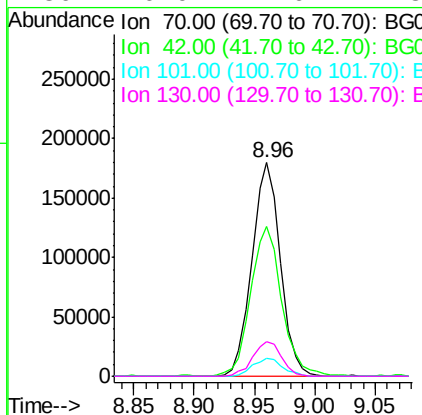
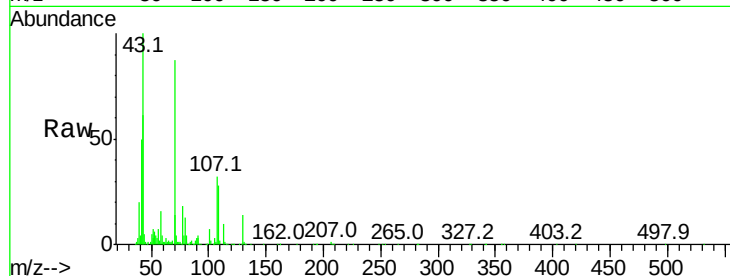
#19
n-Nitroso-di-n-propylamine
Concen: 49.64 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	56.1	84.1
101	8.4	7.5	11.3
130	16.0	14.6	21.8

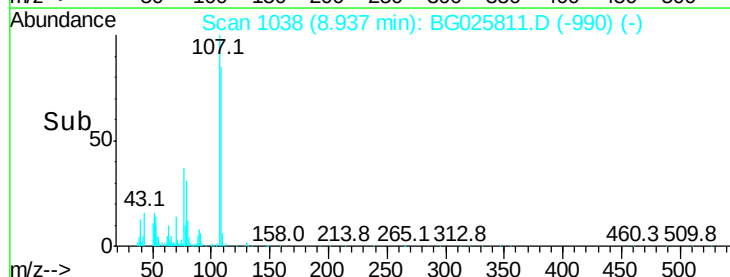
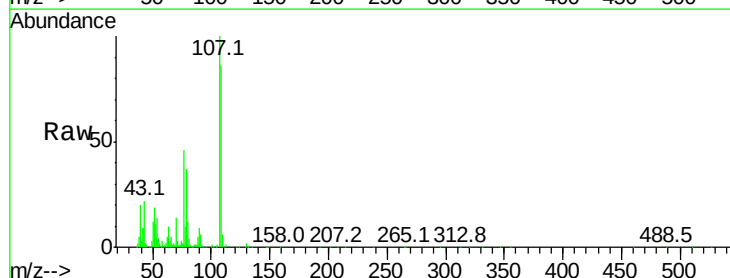
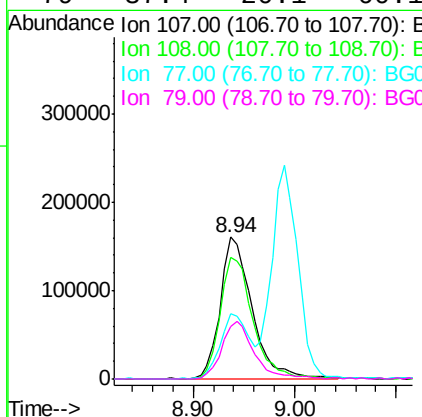
Manual Integrations
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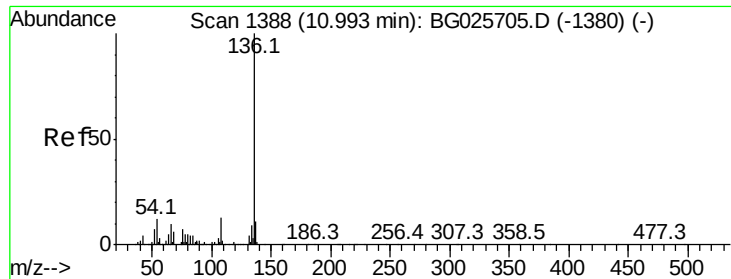
mohammad
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#20
3+4-Methylphenols
Concen: 49.75 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	70.8	110.8
77	45.7	25.8	65.8
79	37.4	20.1	60.1





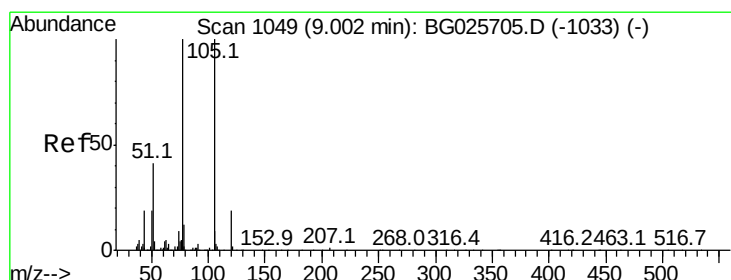
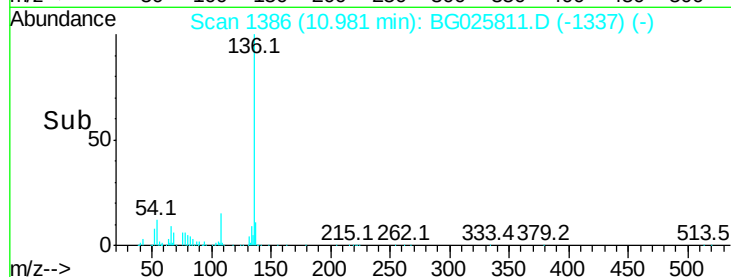
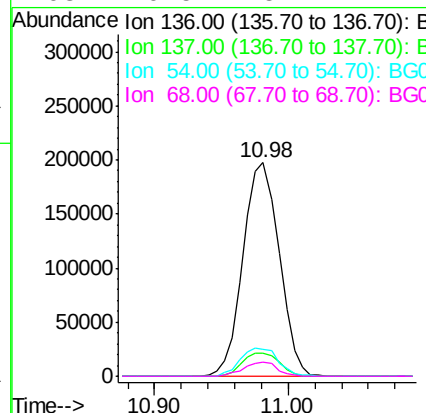
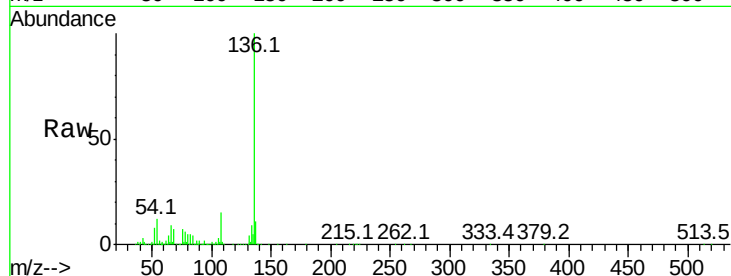
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	12.4	9.3	13.9	
68	6.5	5.1	7.7	

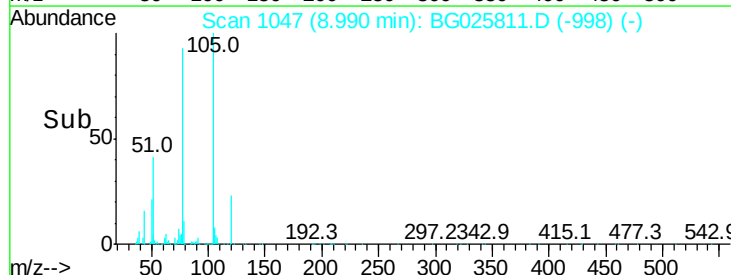
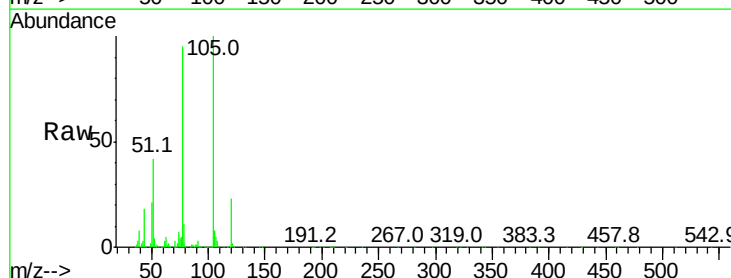
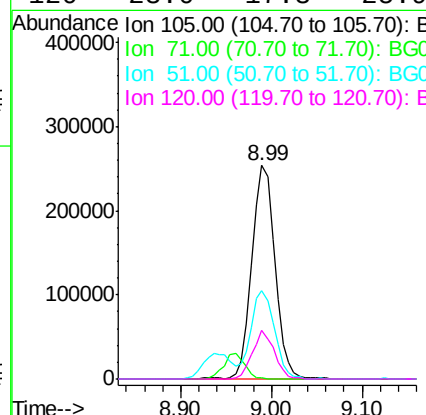
Manual Integrations
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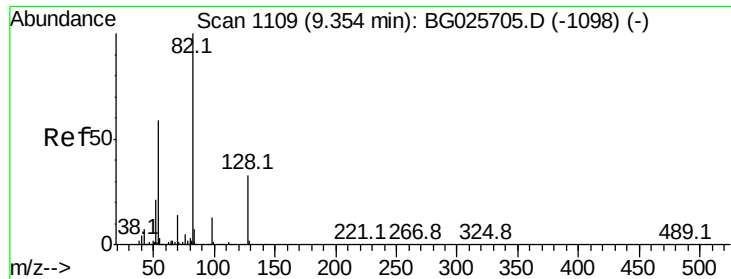
mohammad
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#22
Acetophenone
Concen: 44.24 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3#	
51	41.6	34.0	51.0	
120	23.0	17.3	25.9	





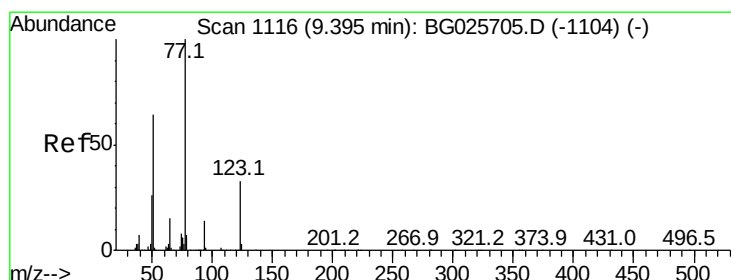
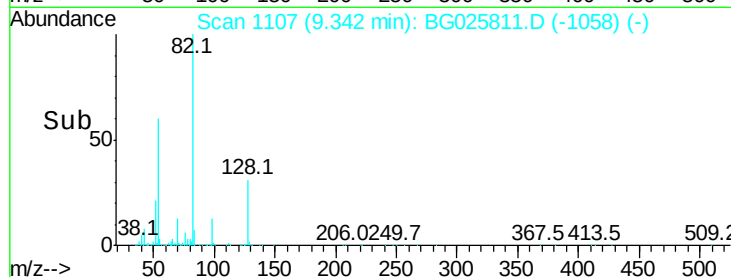
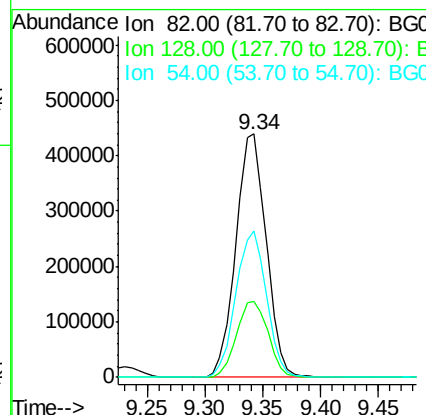
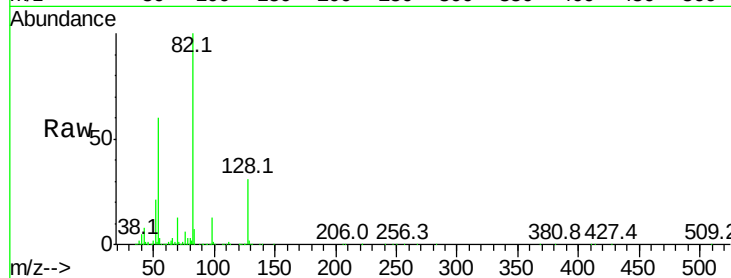
#23
Nitrobenzene-d5
Concen: 91.53 ng
RT: 9.34 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	26.4	39.6
54	60.1	49.4	74.2

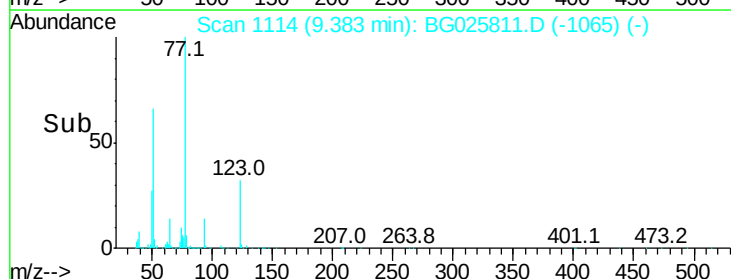
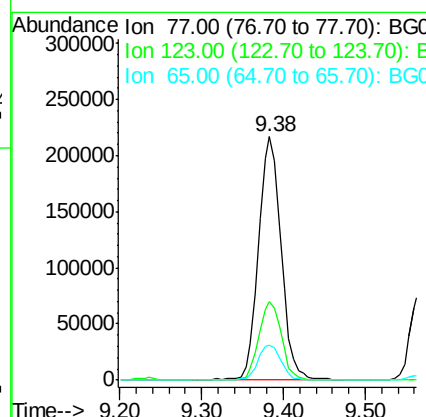
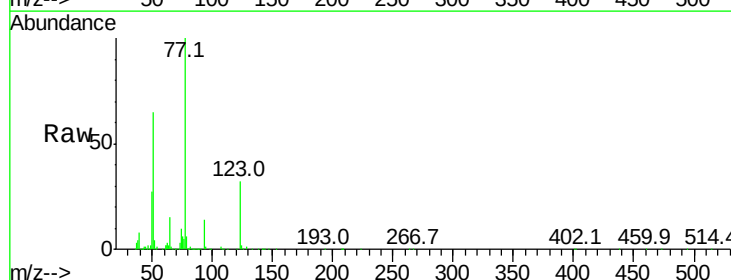
Manual Integrations
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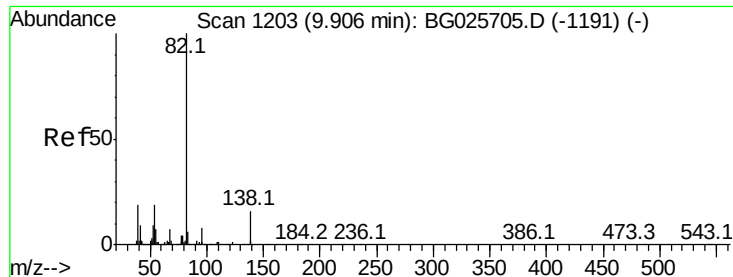
mohammad
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#24
Nitrobenzene
Concen: 43.37 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	26.1	39.1
65	14.5	12.4	18.6





#25

Isophorone

Concen: 45.80 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

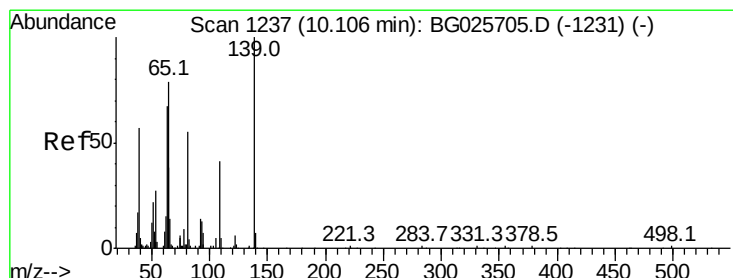
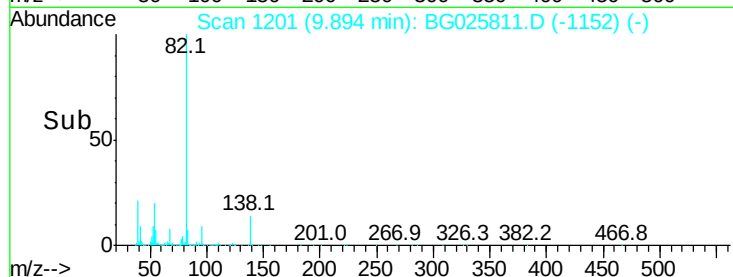
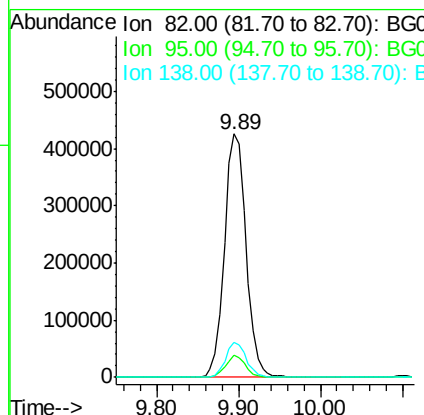
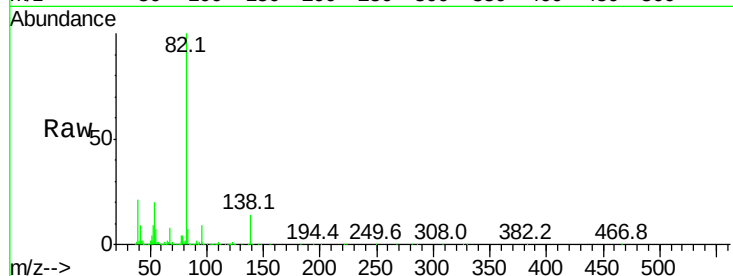
ClientSampleId :

MH-6-COMPMS

Tot Ion:	82	Resp:	783550
Ion Ratio		Lower	Upper
82	100		
95	9.0	7.5	11.3
138	14.5	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.34 ng

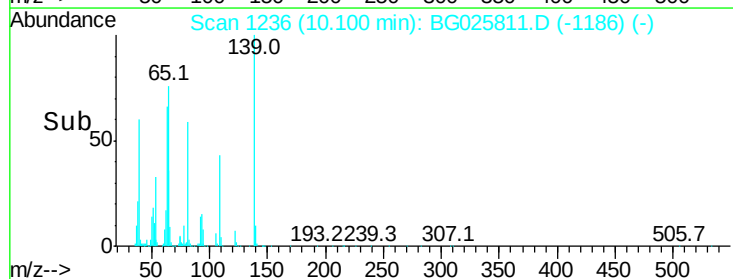
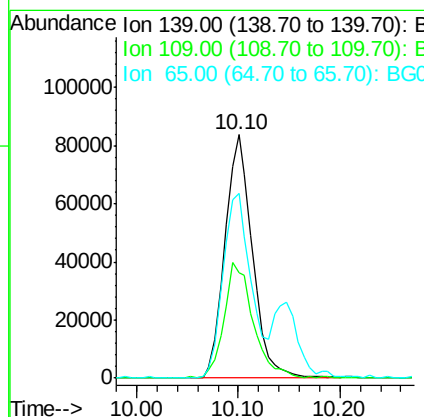
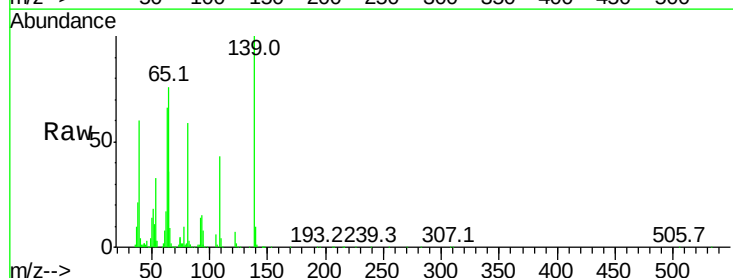
RT: 10.10 min Scan# 1236

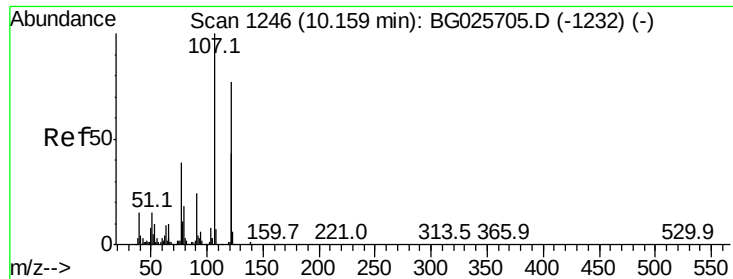
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	139	Resp:	157425
Ion Ratio		Lower	Upper
139	100		
109	43.2	38.6	58.0
65	76.1	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 51.52 ng

RT: 10.15 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

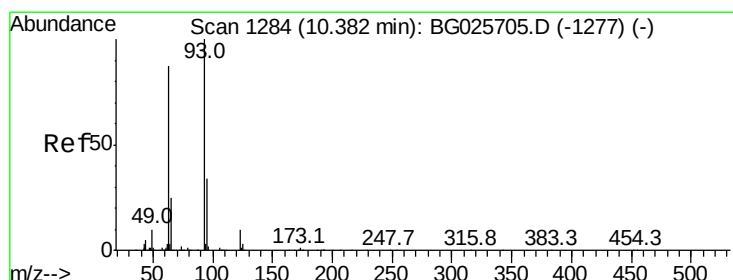
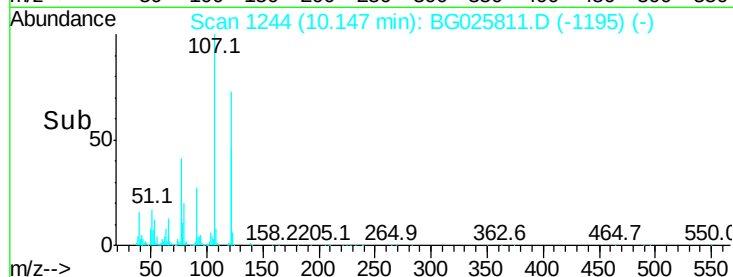
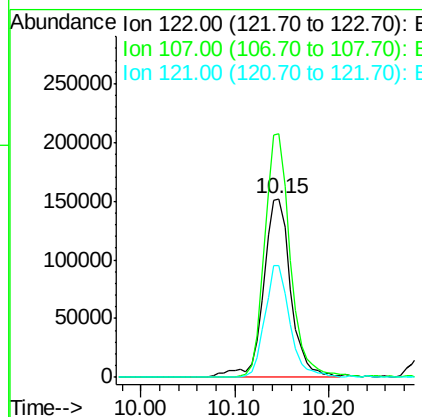
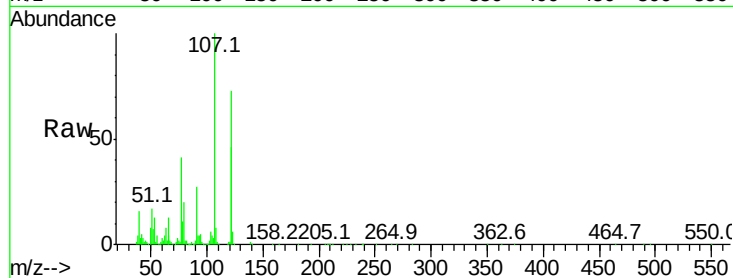
ClientSampleId :

MH-6-COMPMS

Tot Ion:	122	Resp:	304814
Ion Ratio	Lower	Upper	
122	100		
107	136.5	104.2	156.4
121	62.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 48.63 ng

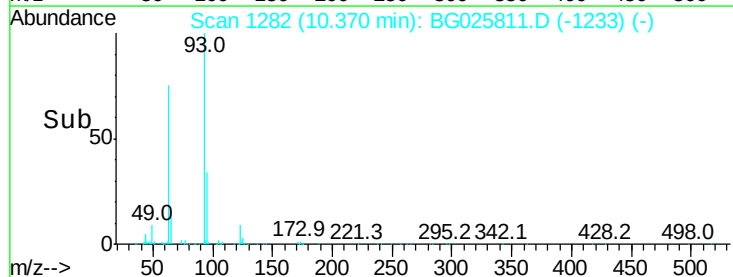
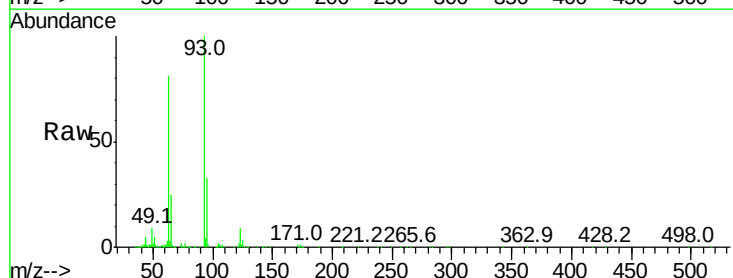
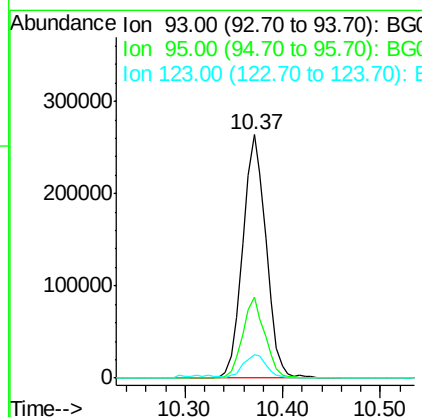
RT: 10.37 min Scan# 1282

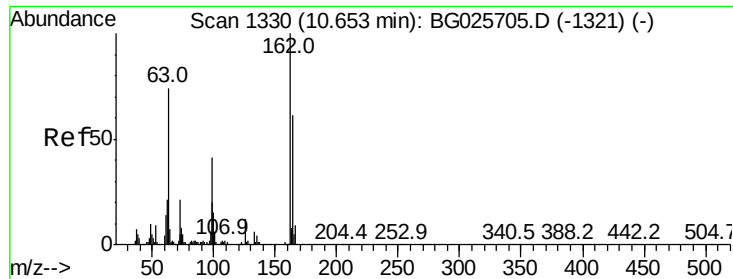
Delta R.T. -0.01 min

Lab File: BG025811.D

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Tgt Ion:	93	Resp:	440367
Ion Ratio	Lower	Upper	
93	100		
95	33.1	25.7	38.5
123	9.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 51.59 ng

RT: 10.65 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

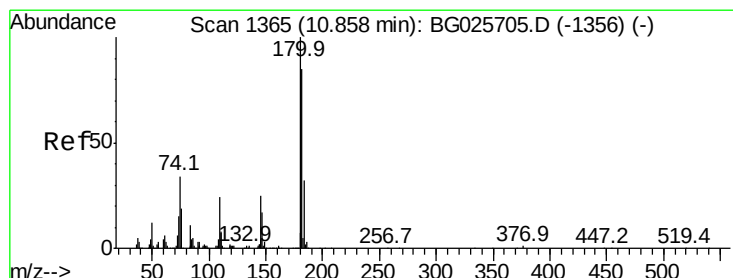
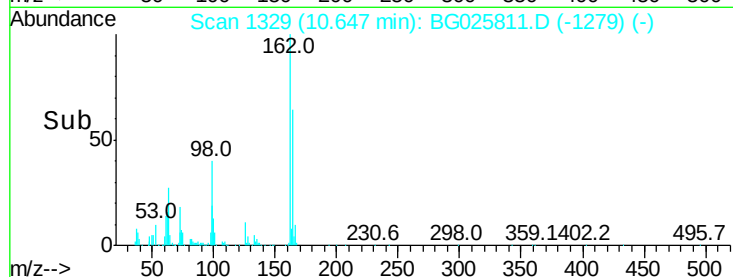
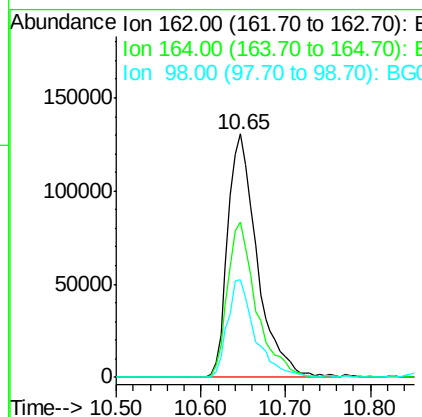
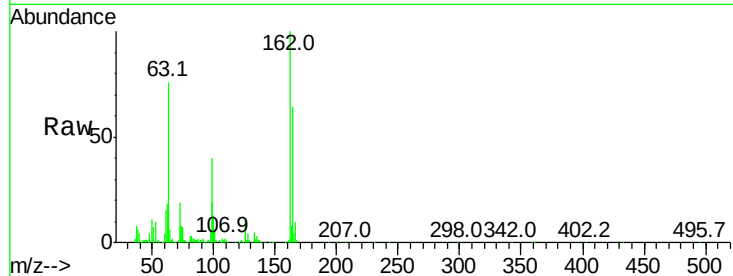
ClientSampleId :

MH-6-COMPMS

Tot Ion:	162	Resp:	313242
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.4	82.4
98	40.3	20.3	60.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 42.67 ng

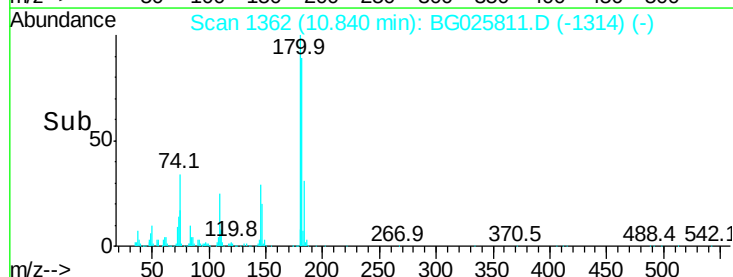
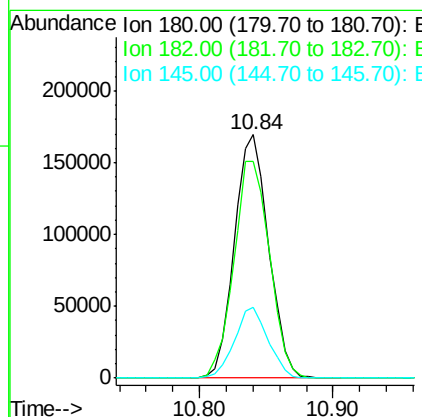
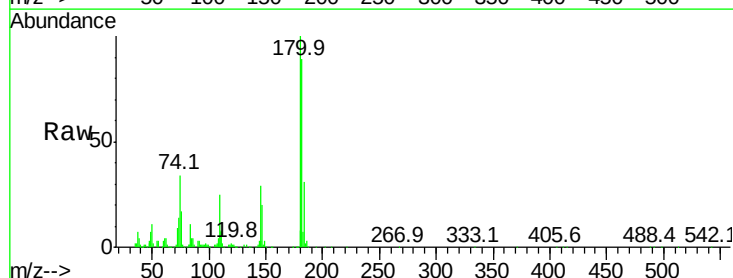
RT: 10.84 min Scan# 1362

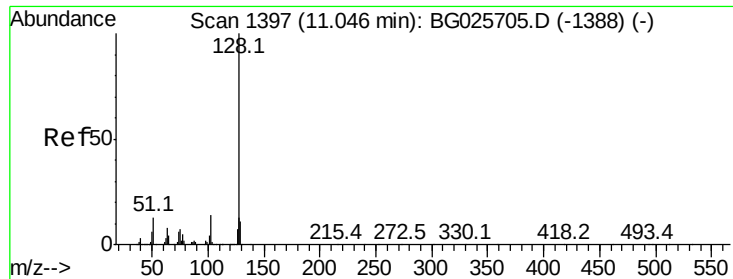
Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	180	Resp:	301387
Ion Ratio	Lower	Upper	
180	100		
182	88.9	77.0	115.4
145	29.1	23.4	35.0





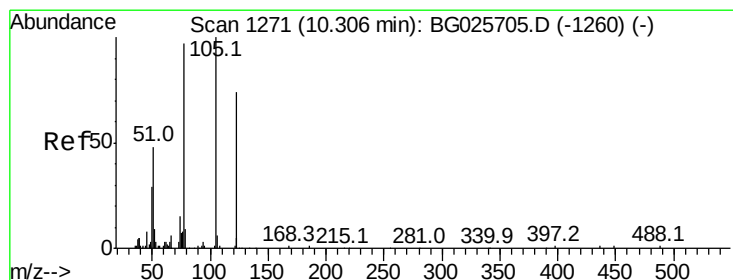
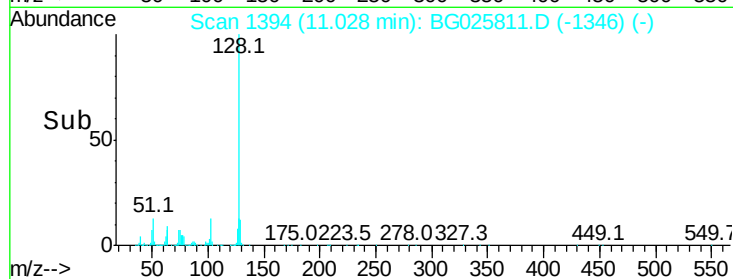
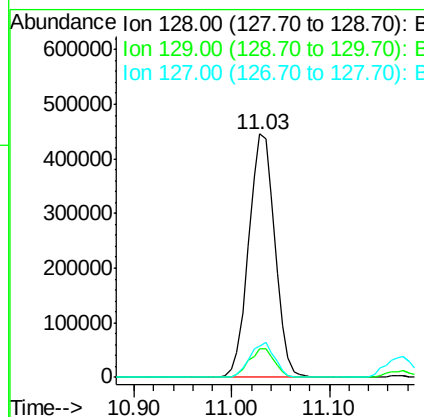
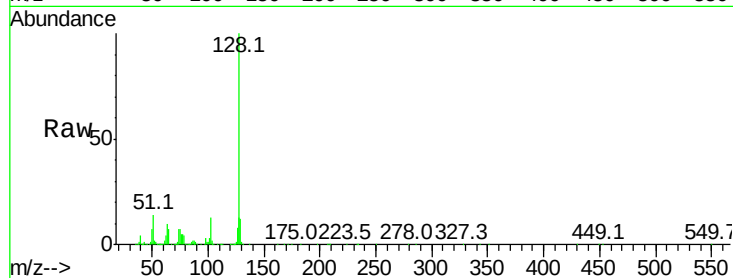
#31
Naphthalene
Concen: 43.04 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.8	9.3	13.9
127	12.7	11.4	17.0

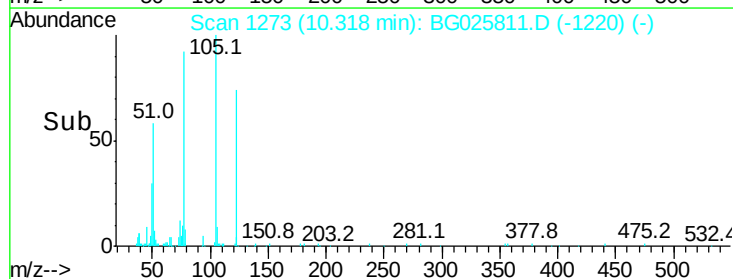
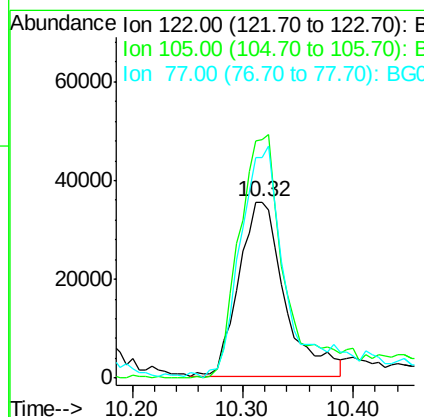
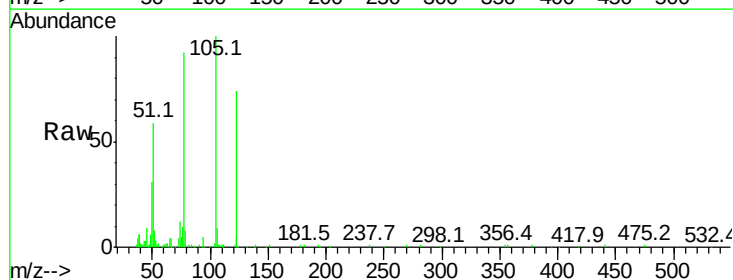
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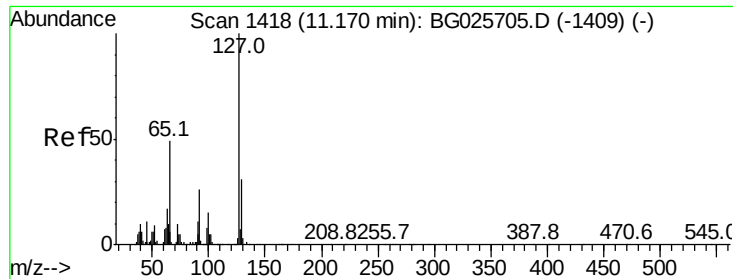
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#32
Benzoic acid
Concen: 30.74 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	135.8	120.1	160.1
77	125.4	104.6	144.6





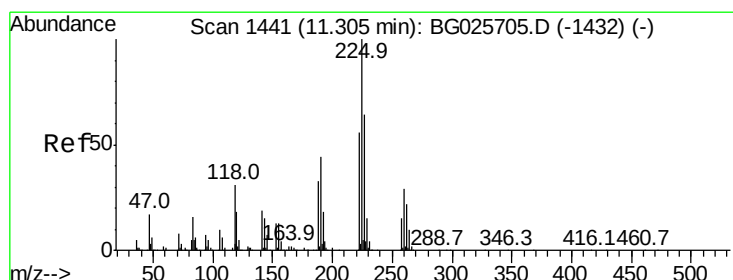
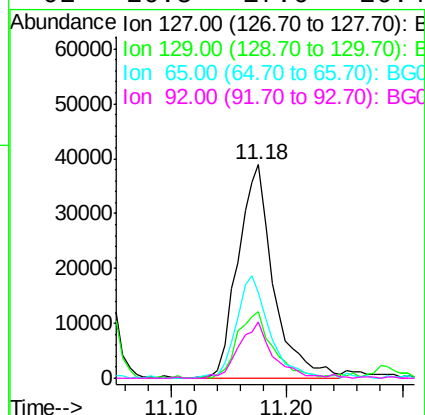
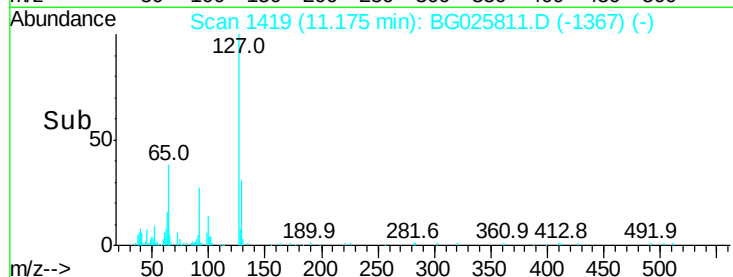
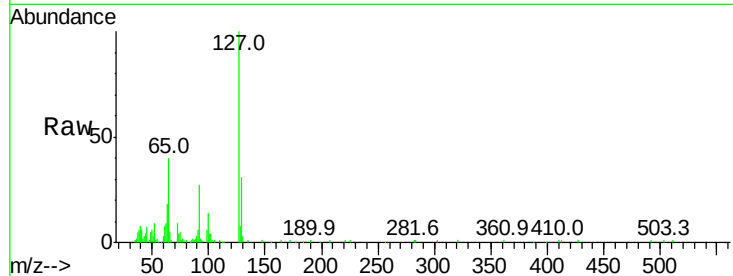
#33
4-Chloroaniline
Concen: 10.35 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	40.0	37.7	56.5
92	26.5	17.6	26.4#

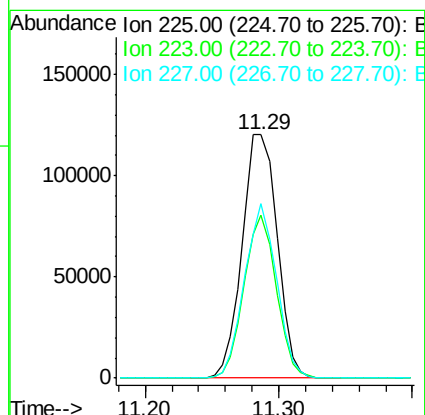
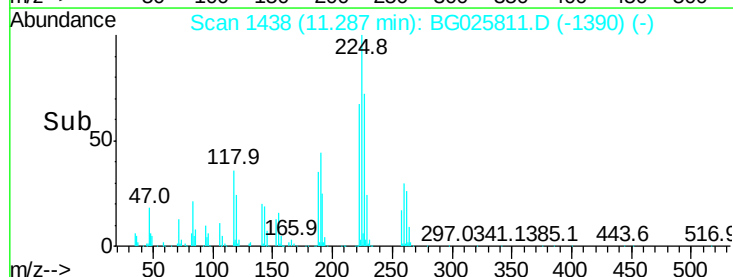
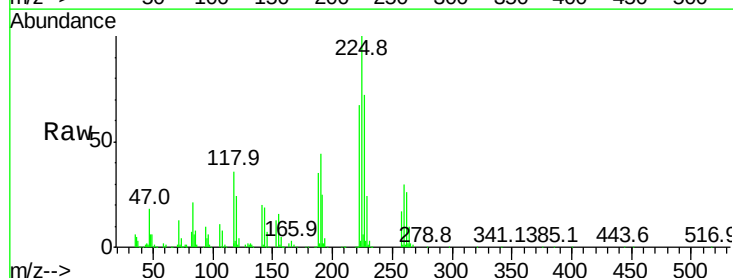
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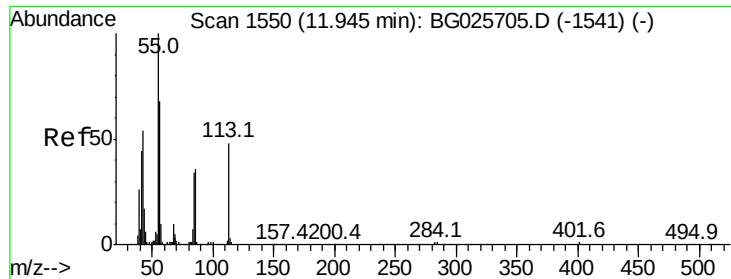
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#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	50.7	76.1
227	71.5	49.0	73.6





#35

Caprolactam

Concen: 43.56 ng/ml

RT: 11.95 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

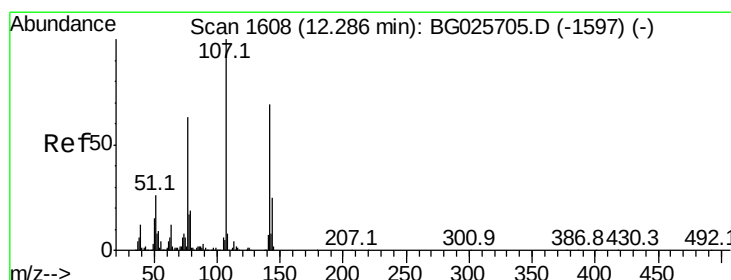
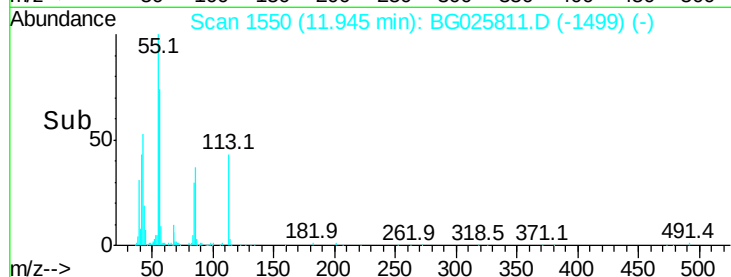
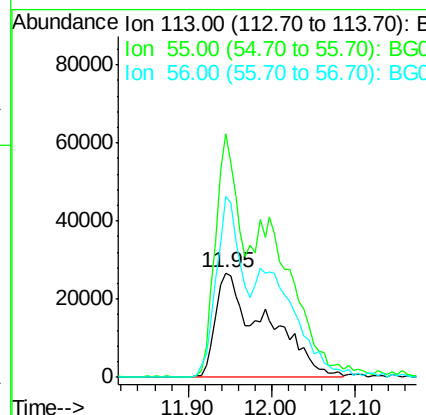
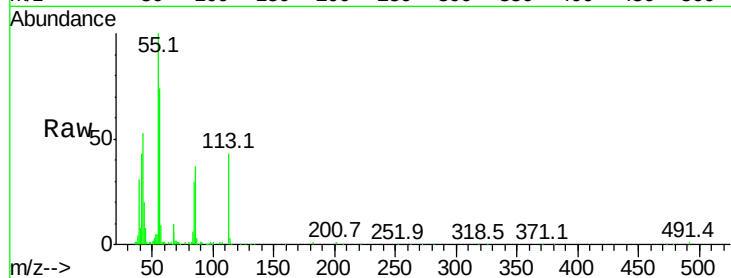
ClientSampleId :

MH-6-COMPMS

Tot Ion:	113	Resp:	112687
Ion Ratio	Lower	Upper	
113	100		
55	232.9	198.6	238.6
56	172.8	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 50.41 ng/ml

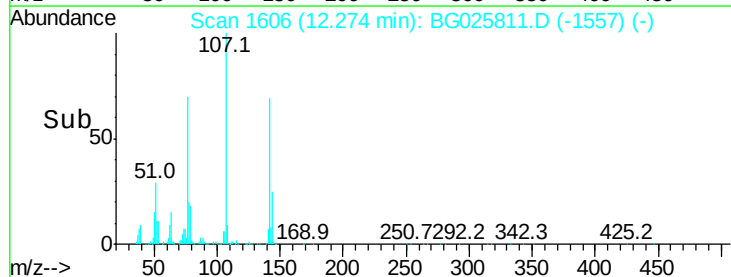
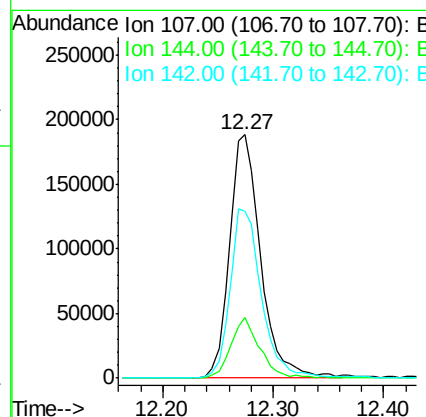
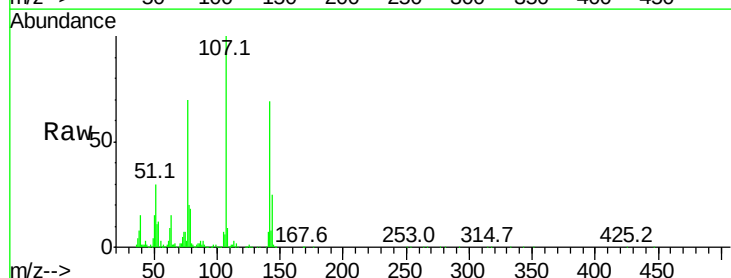
RT: 12.27 min Scan# 1606

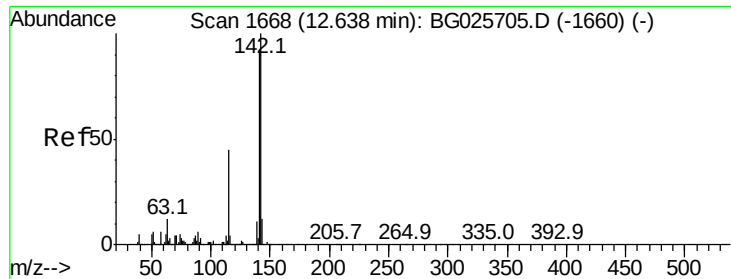
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	107	Resp:	372875
Ion Ratio	Lower	Upper	
107	100		
144	24.9	17.4	26.0
142	68.7	54.1	81.1





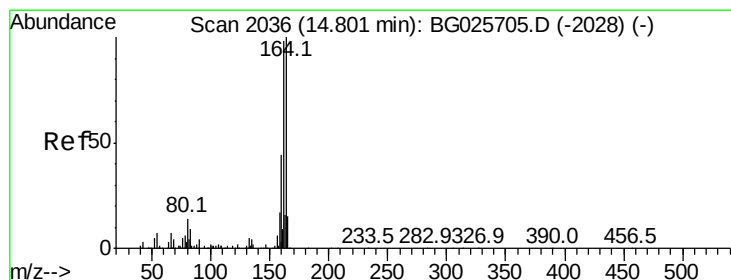
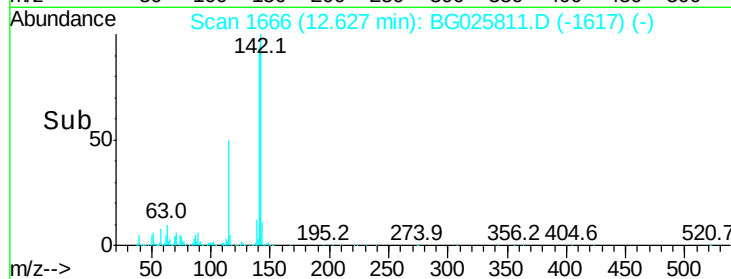
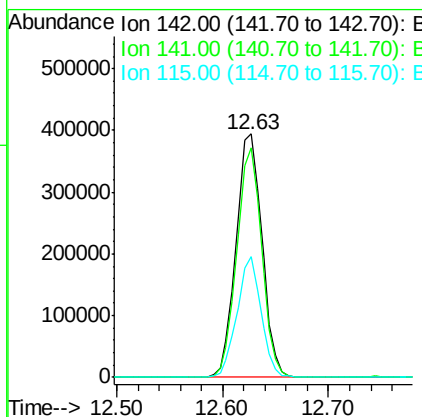
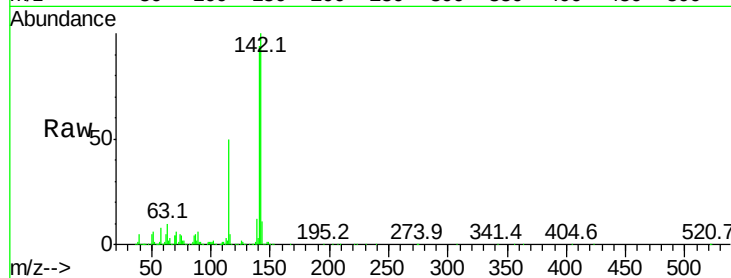
#37
2-Methylnaphthalene
Concen: 45.04 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.4	105.6
115	49.7	35.5	53.3

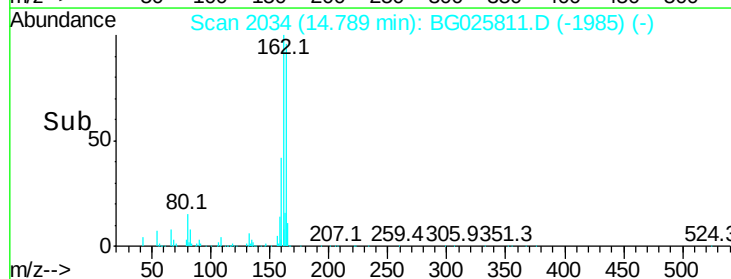
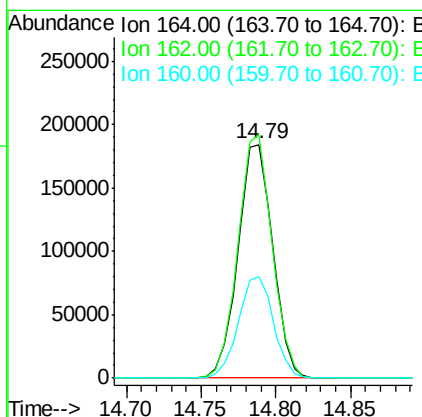
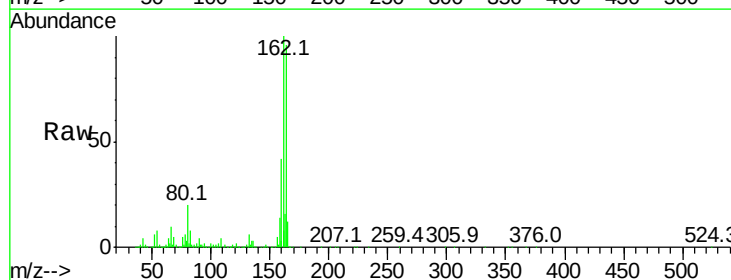
Manual Integrations
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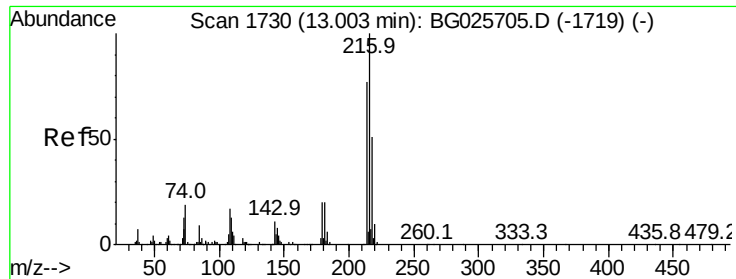
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	43.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.34 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

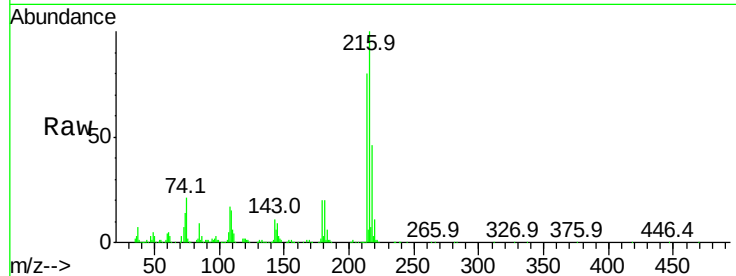
ClientSampleId :

MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	400931		
214	79.5	64.4	96.6	
179	20.9	17.4	26.0	
108	16.6	15.6	23.4	

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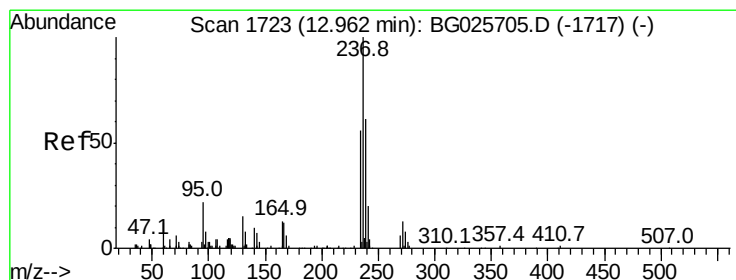
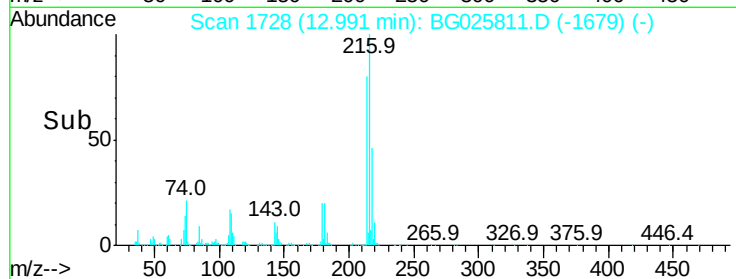
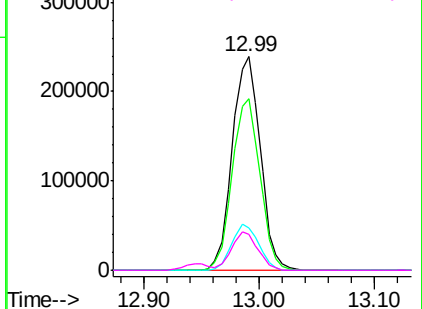


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.08 ng

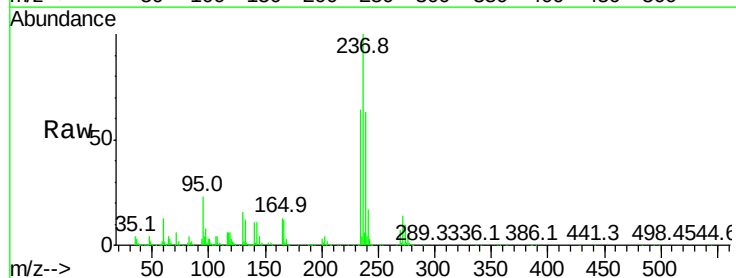
RT: 12.95 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

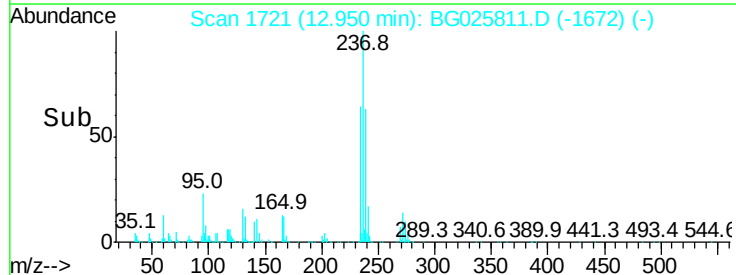
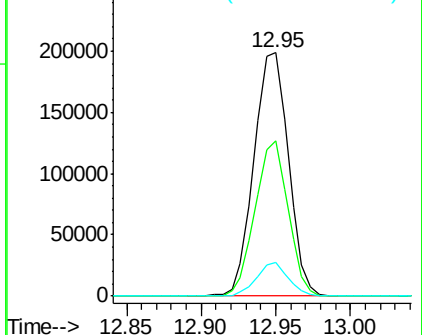
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	316355		
235	63.7	39.4	79.4	
272	13.6	0.0	32.0	

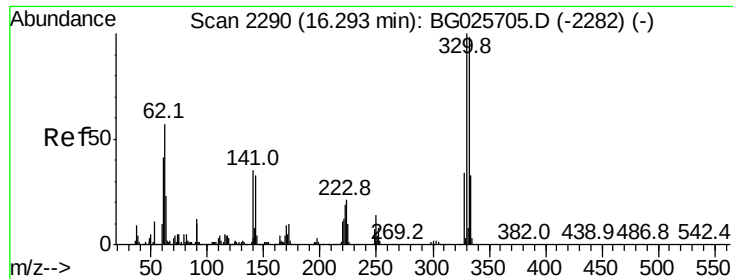


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





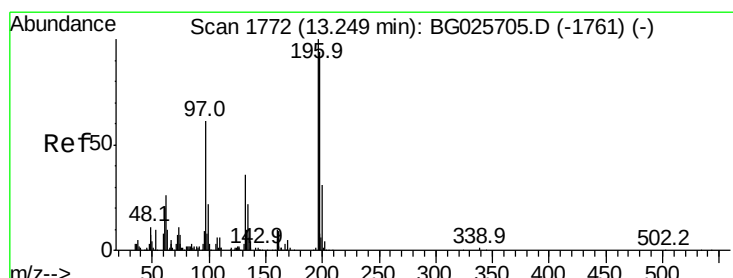
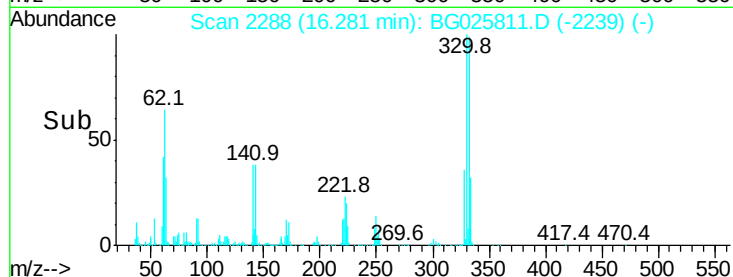
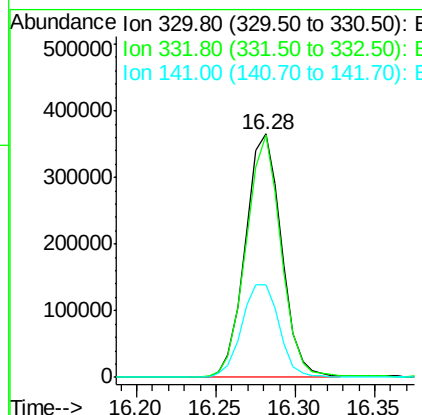
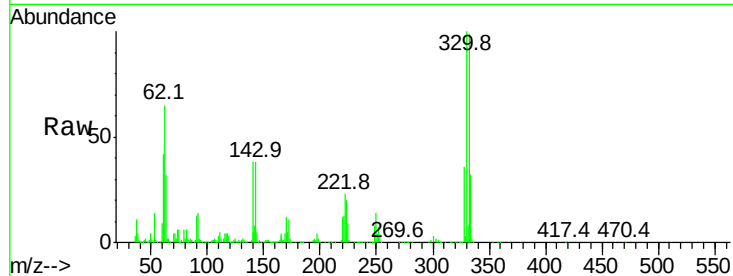
#41
2,4,6-Tribromophenol
Concen: 136.71 ng
RT: 16.28 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	578560		
332	97.3	77.3	115.9	
141	39.9	32.1	48.1	

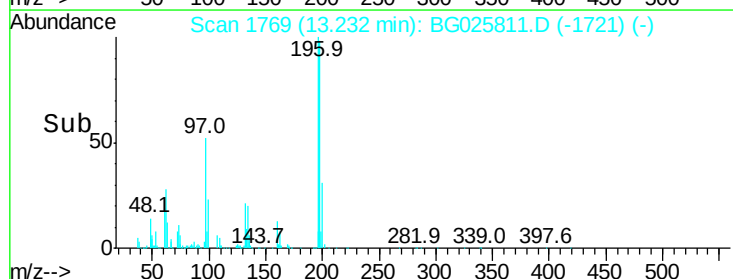
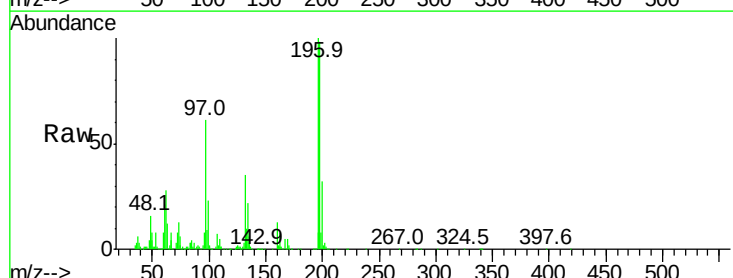
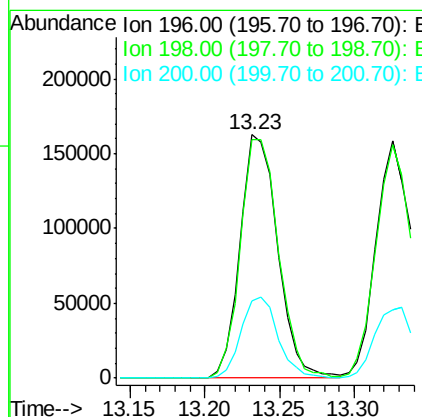
Manual Integrations
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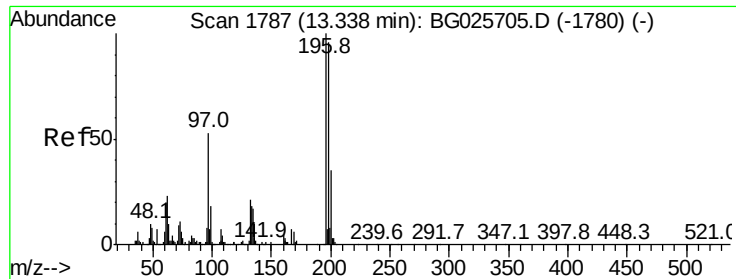
mohammad
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#42
2,4,6-Trichlorophenol
Concen: 48.89 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284422		
198	98.1	81.4	122.2	
200	31.6	27.0	40.6	





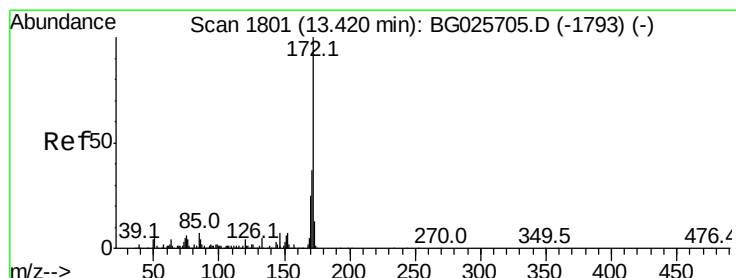
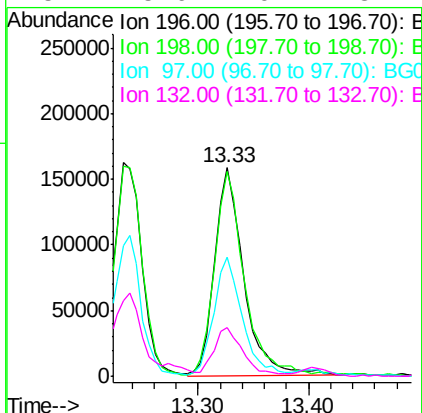
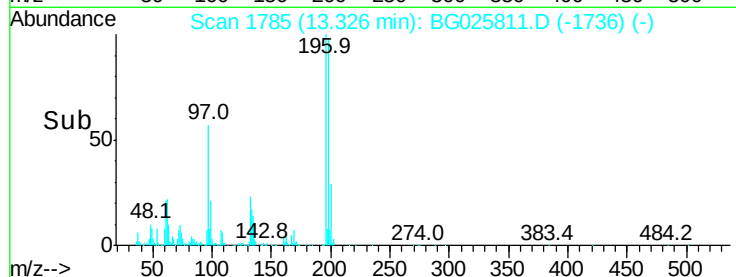
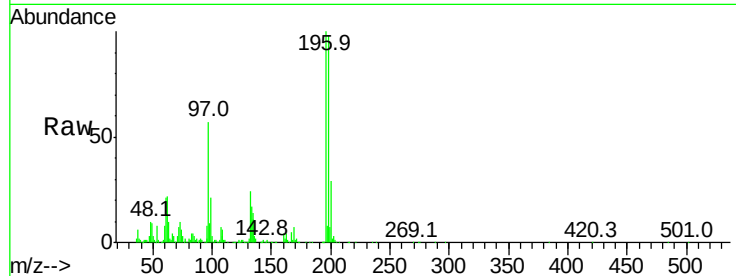
#43
 2,4,5-Trichlorophenol
 Concen: 46.21 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampled :
 MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	290214		
198	98.3	79.9	119.9	
97	56.9	45.4	68.0	
132	23.6	20.7	31.1	

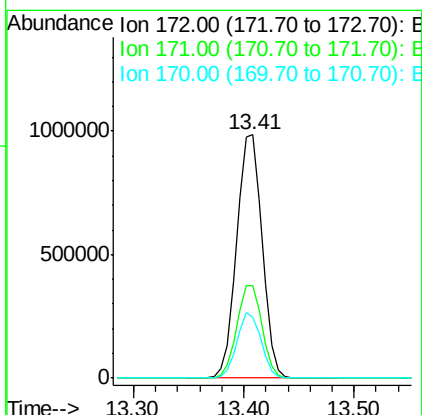
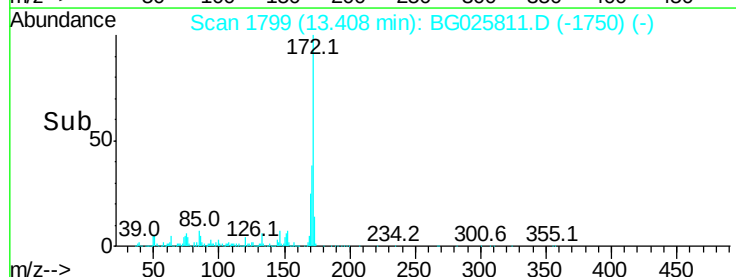
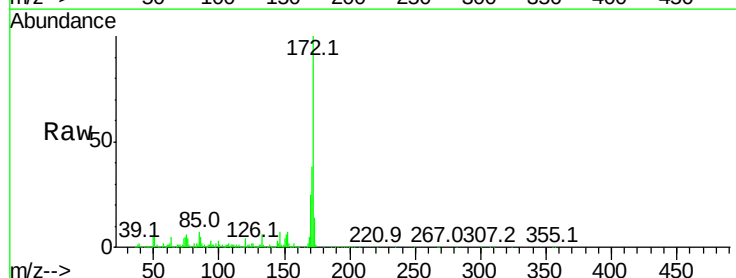
Manual Integrations
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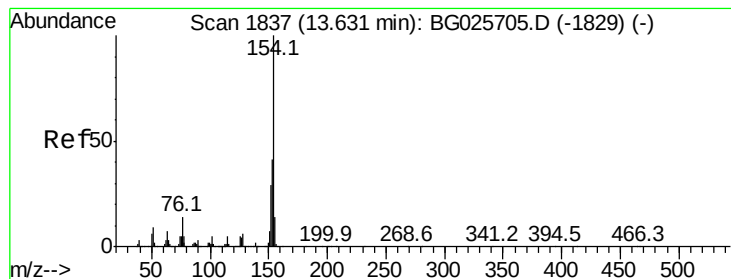
mohammad
 2/7/2017 3:15:52 PM



#44
 2-Fluorobiphenyl
 Concen: 87.74 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1603264		
171	38.1	32.2	48.2	
170	25.0	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 45.62 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

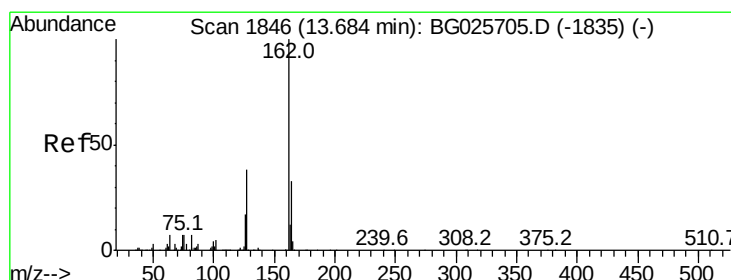
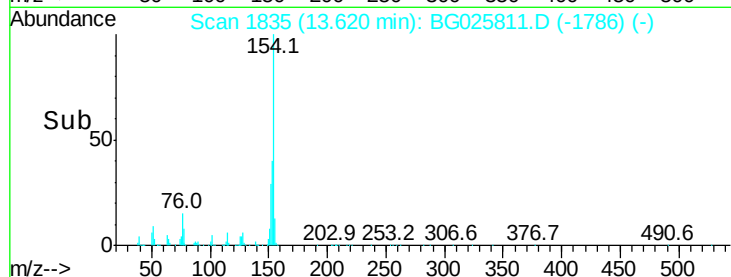
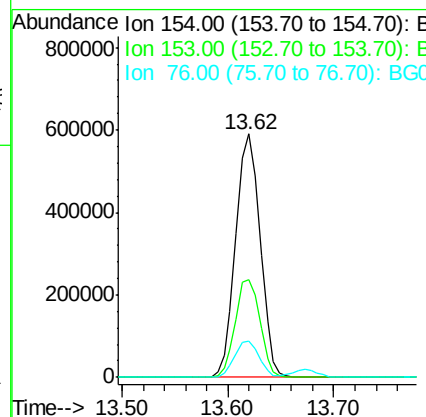
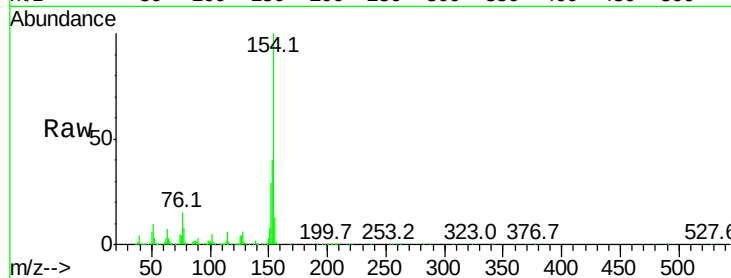
ClientSampleId :

MH-6-COMPMS

Tot Ion:	154	Resp:	941710
Ion Ratio		Lower	Upper
154	100		
153	40.1	23.0	63.0
76	15.0	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 45.31 ng

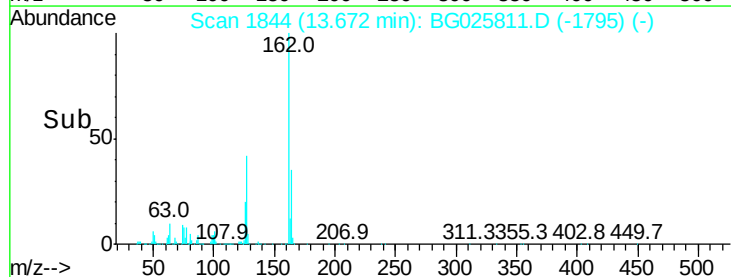
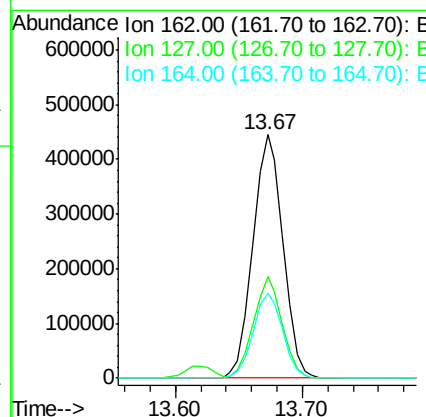
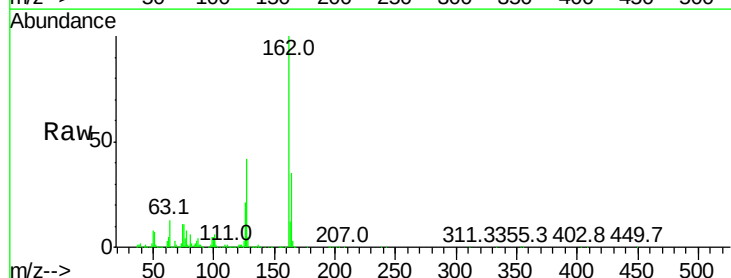
RT: 13.67 min Scan# 1844

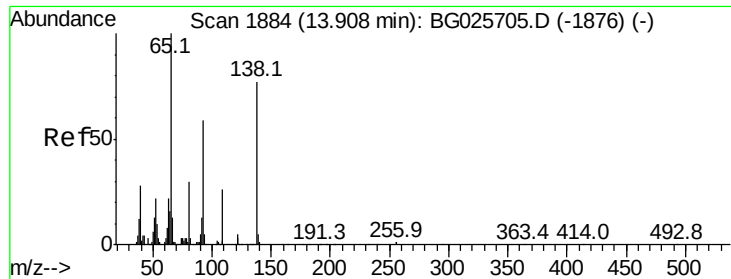
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	162	Resp:	734683
Ion Ratio		Lower	Upper
162	100		
127	42.0	32.2	48.4
164	35.0	27.3	40.9





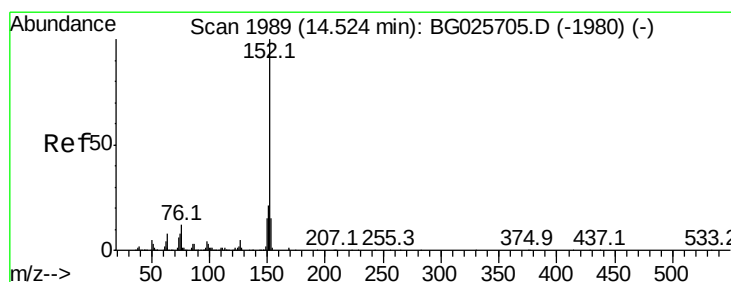
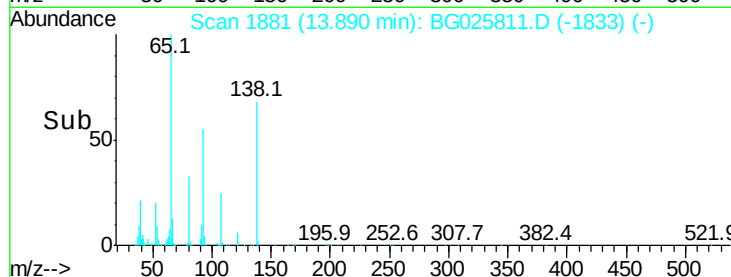
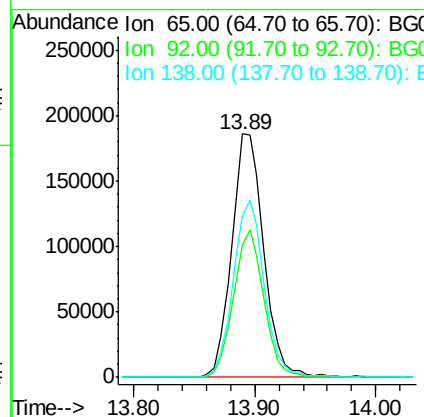
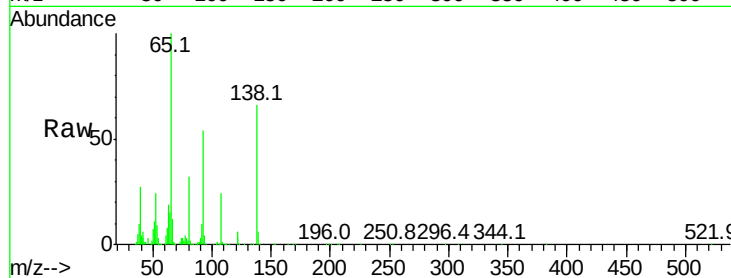
#47
2-Nitroaniline
Concen: 49.12 ng
RT: 13.89 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.2	49.0	73.4
138	66.3	58.6	87.8

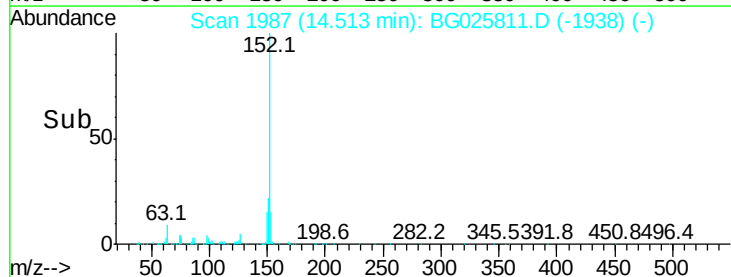
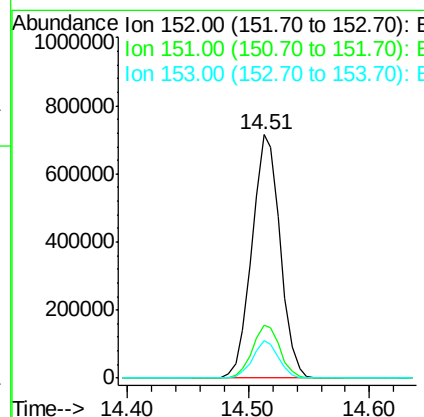
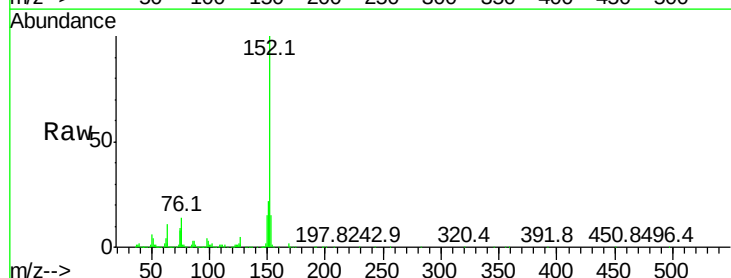
Manual Integrations
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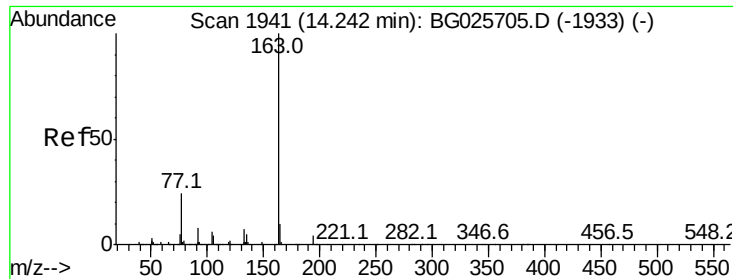
mohammad
2/7/2017 3:15:52 PM



#48
Acenaphthylene
Concen: 43.09 ng
RT: 14.51 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	15.3	11.3	16.9





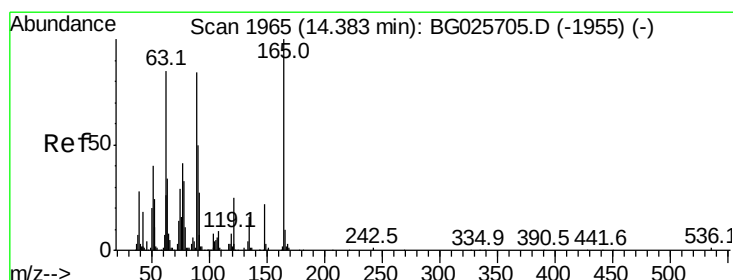
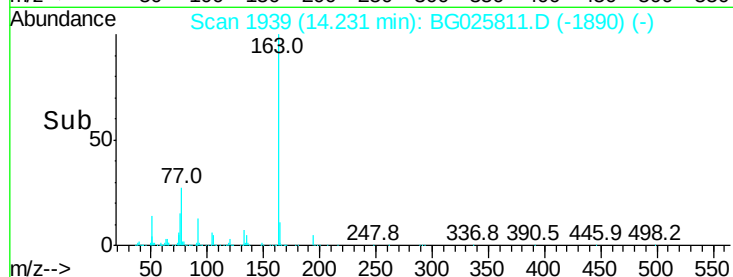
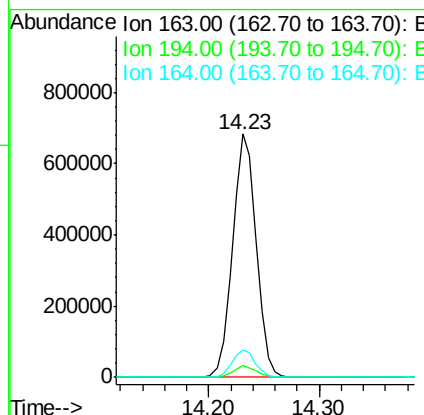
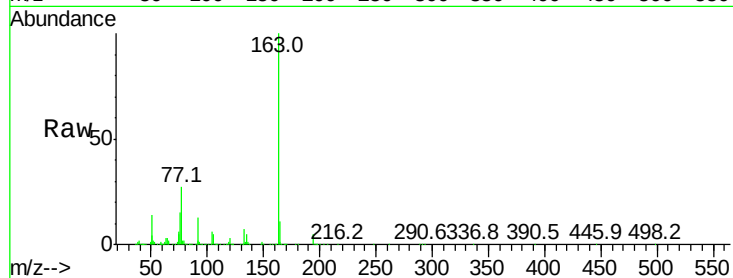
#49
Dimethylphthalate
Concen: 45.74 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	11.5	9.3	13.9

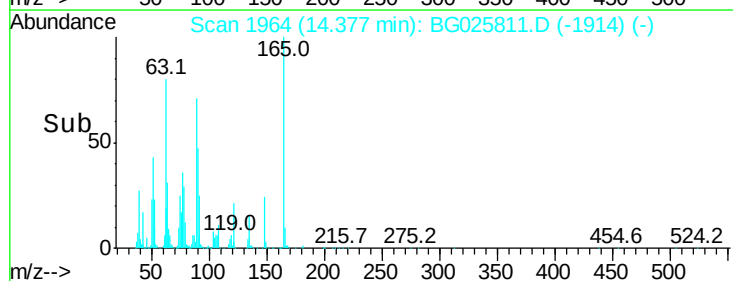
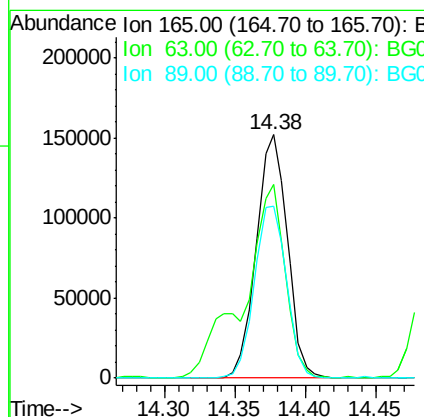
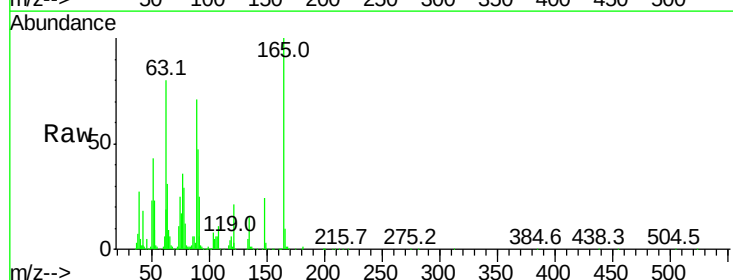
Manual Integrations
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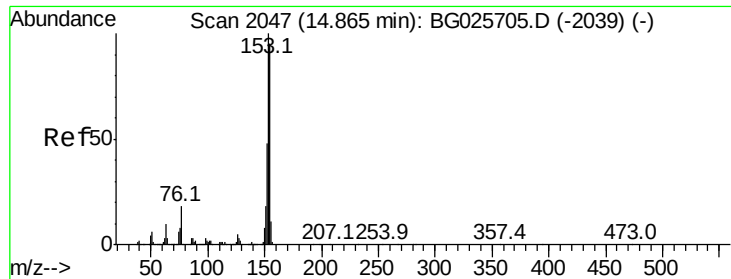
mohammad
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#50
2,6-Dinitrotoluene
Concen: 46.41 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.7	63.9	95.9
89	70.7	58.6	88.0





#51

Acenaphthene

Concen: 46.11 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

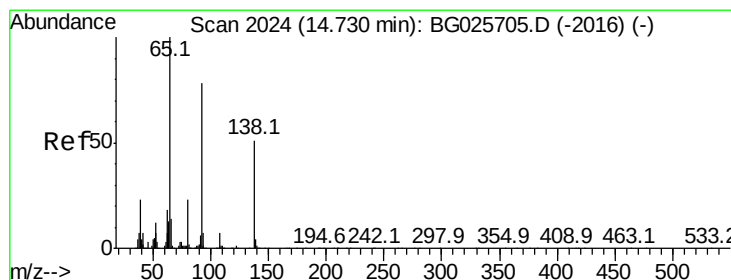
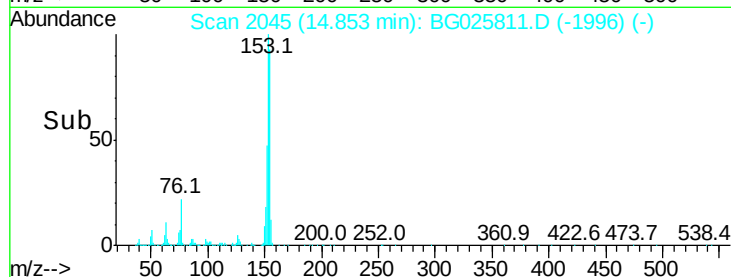
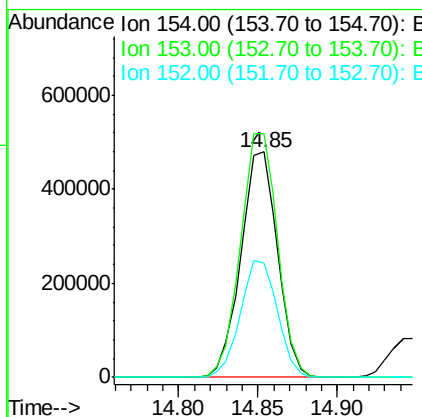
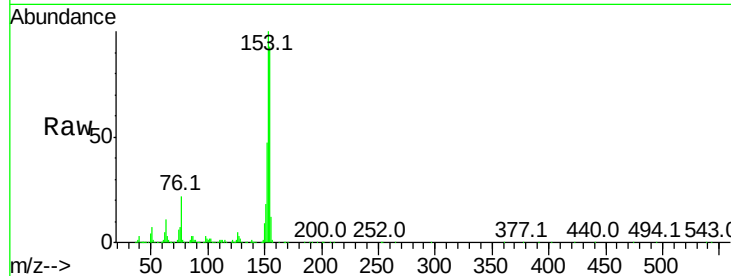
ClientSampleId :

MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.0	87.8	131.6
152	50.7	42.2	63.4

Manual Integrations
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2/7/2017 3:15:52 PM



#52

3-Nitroaniline

Concen: 24.88 ng

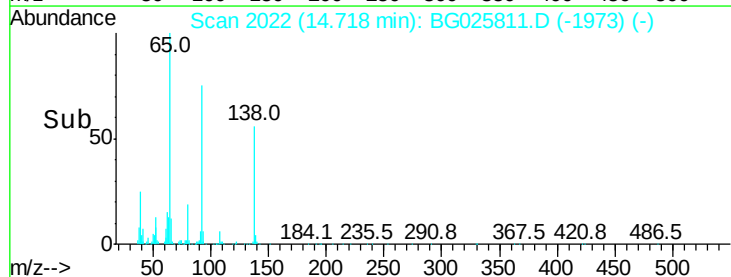
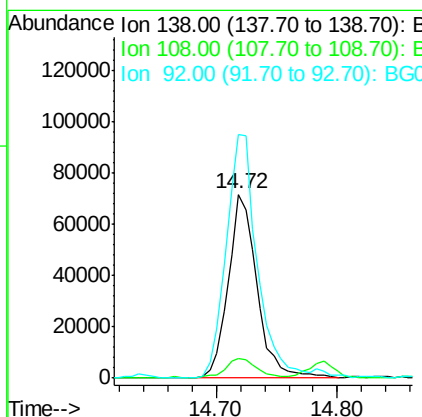
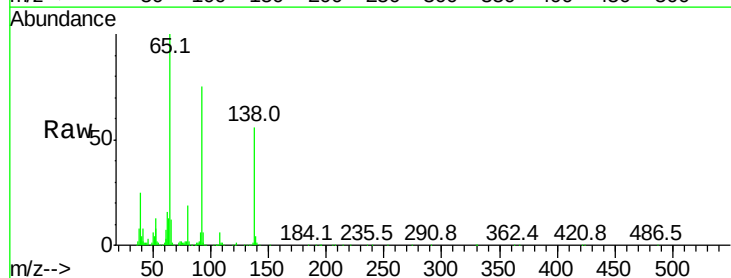
RT: 14.72 min Scan# 2022

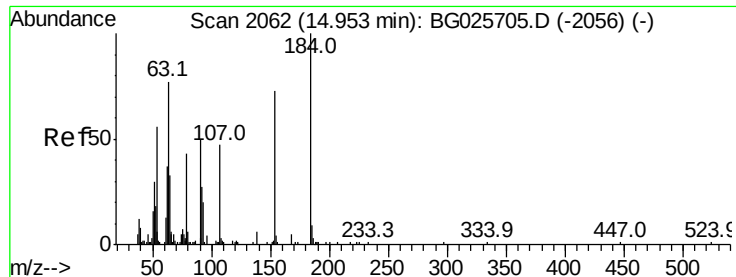
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	10.9	16.3#
92	132.7	115.3	172.9





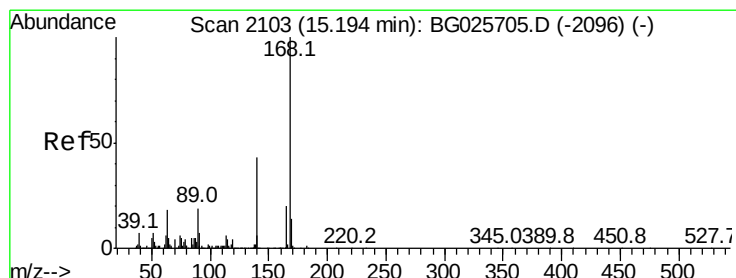
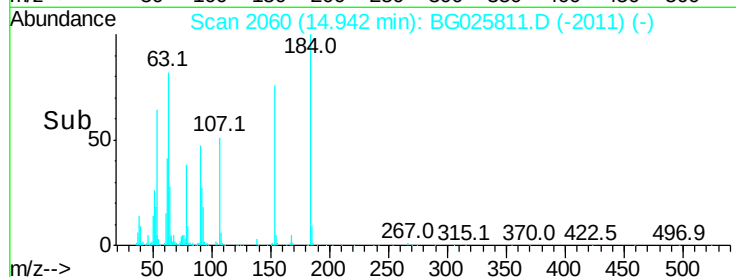
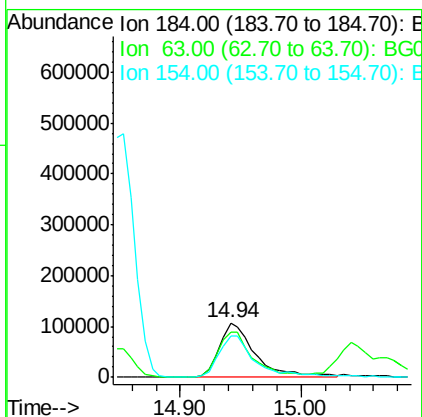
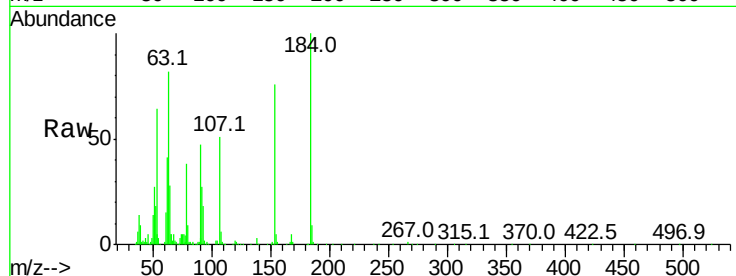
#53
2,4-Dinitrophenol
Concen: 73.31 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.4	52.7	79.1#
154	76.4	57.3	85.9

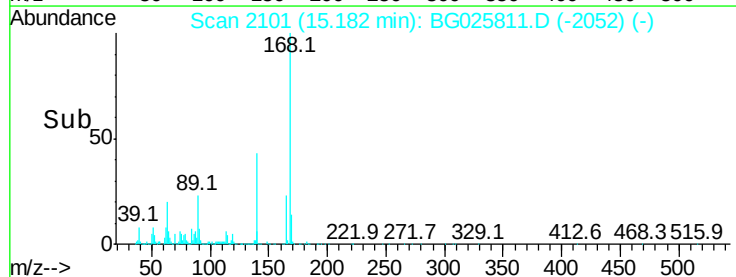
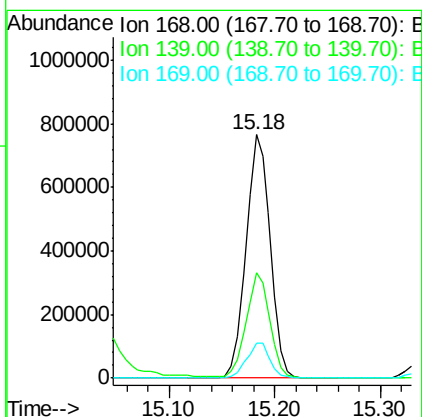
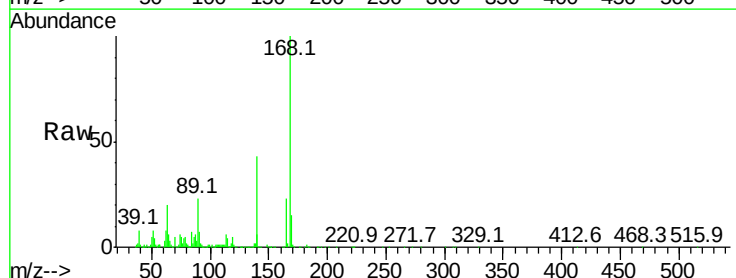
Manual Integrations
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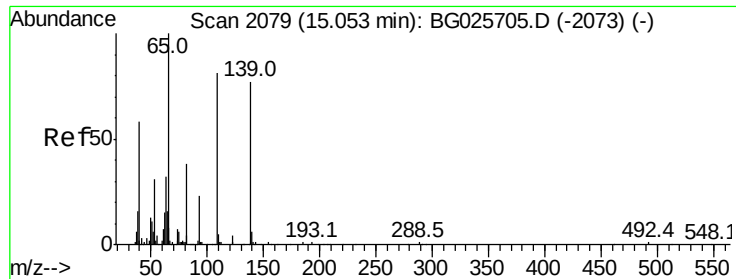
mohammad
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#54
Dibenzofuran
Concen: 48.12 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.5	35.3	52.9
169	14.5	11.5	17.3





#55

4-Nitrophenol

Concen: 78.32 ng

RT: 15.04 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

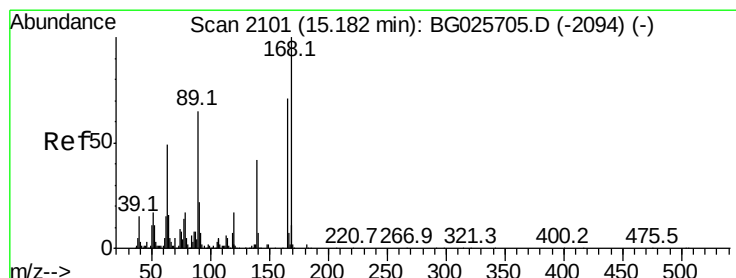
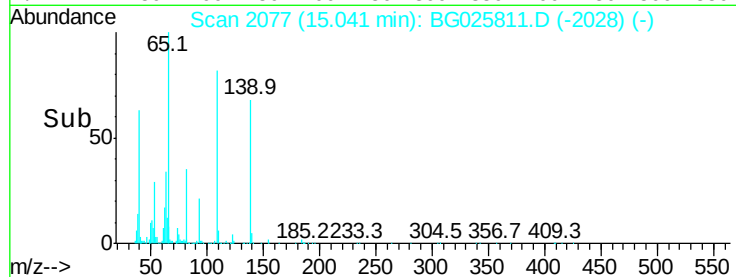
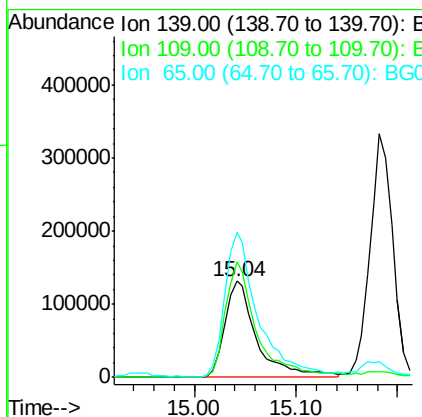
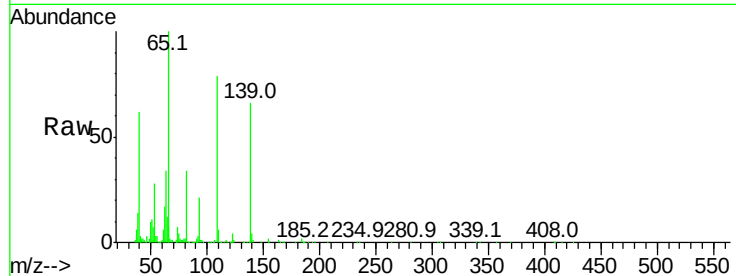
ClientSampleId :

MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	119.9	101.2	141.2	
65	150.9	135.3	175.3	

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 46.38 ng

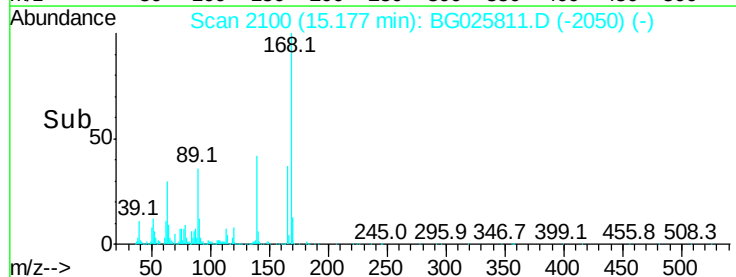
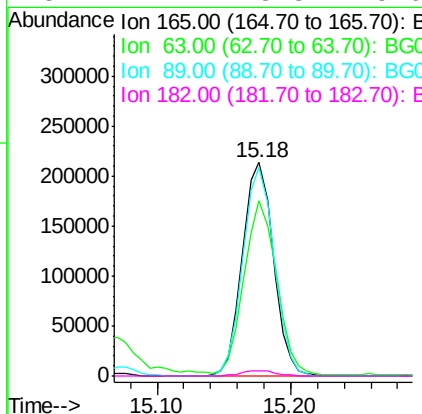
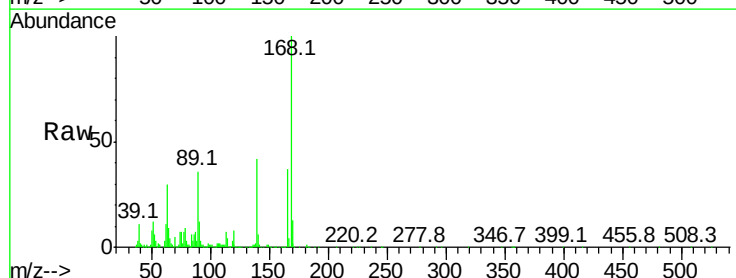
RT: 15.18 min Scan# 2100

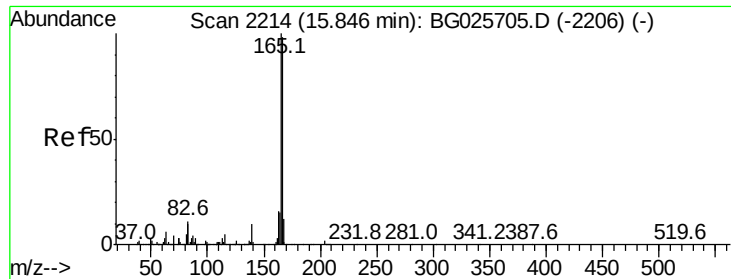
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.0	44.0	66.0#	
89	97.9	67.3	100.9	
182	2.2	3.8	5.6#	





#57

Fluorene

Concen: 45.54 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:166 Resp: 1018856

Ion Ratio Lower Upper

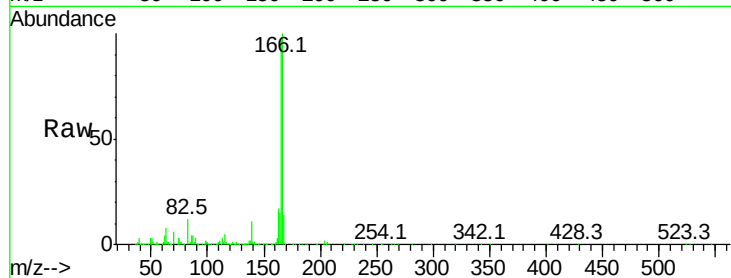
166 100

165 96.8 78.6 117.8

167 13.6 11.6 17.4

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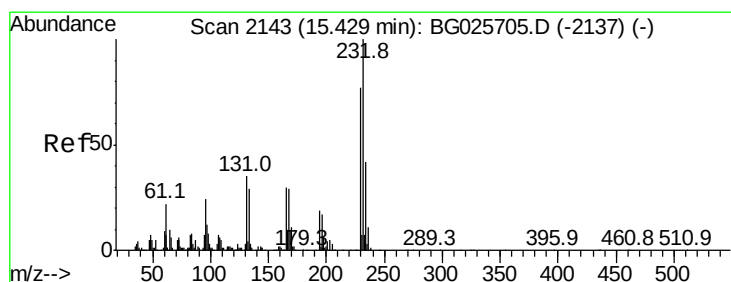
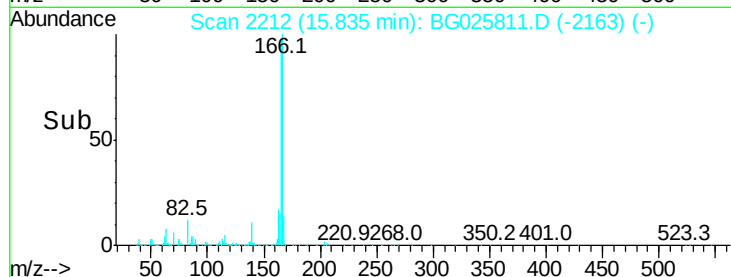
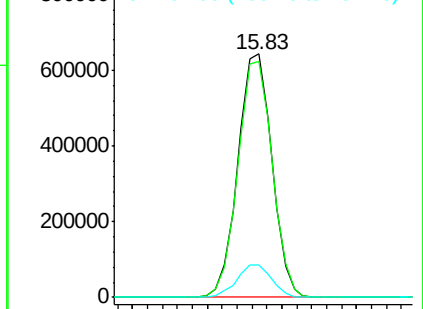


Abundance

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: 50.15 ng

RT: 15.42 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:232 Resp: 294346

Ion Ratio Lower Upper

232 100

131 40.9 34.9 52.3

130 2.6 2.3 3.5

166 28.3 24.2 36.4

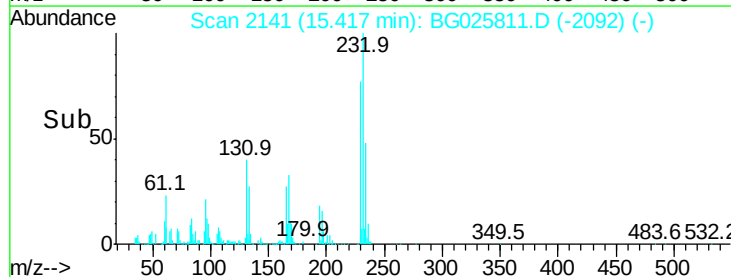
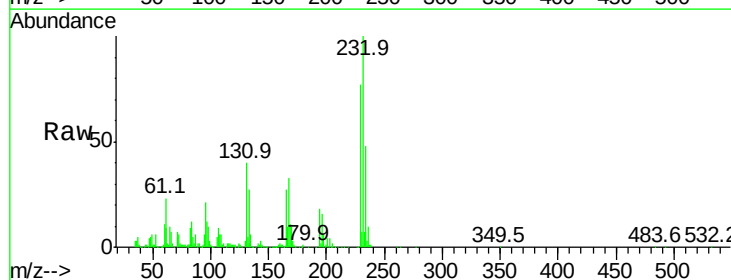
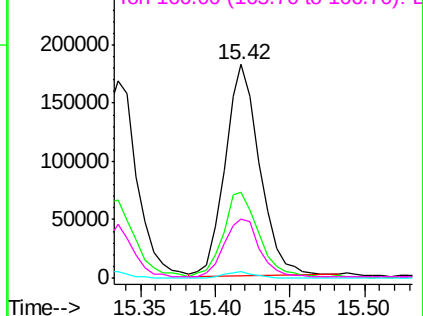
Abundance

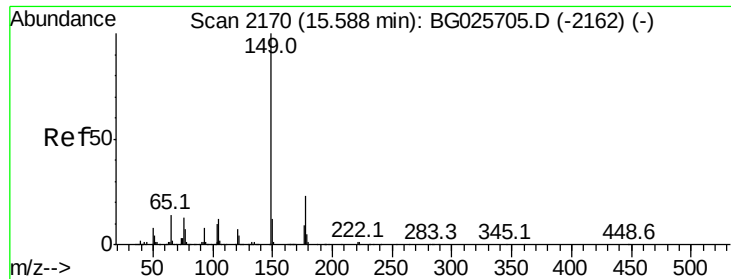
Ion 232.00 (231.70 to 232.70): E

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





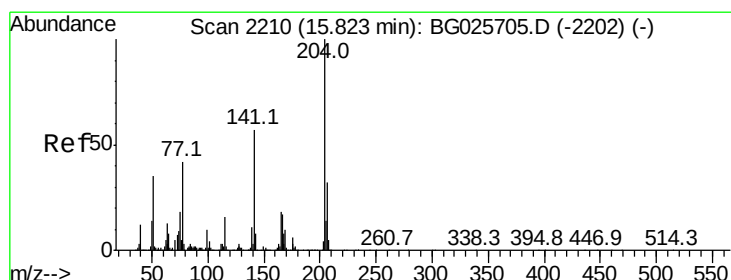
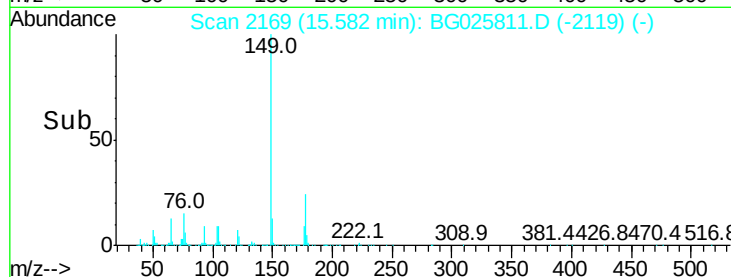
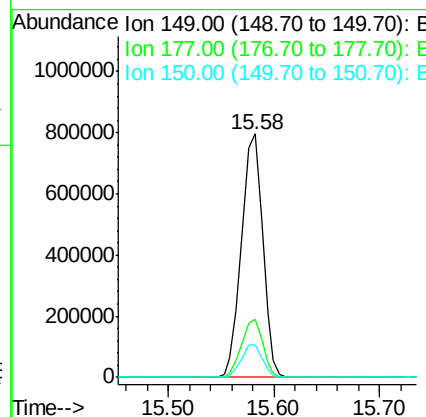
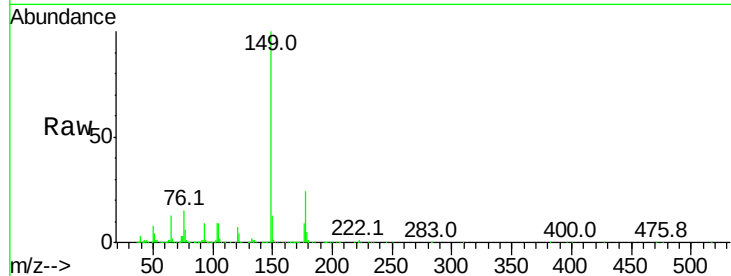
#59
Diethylphthalate
Concen: 46.64 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	13.4	10.2	15.2

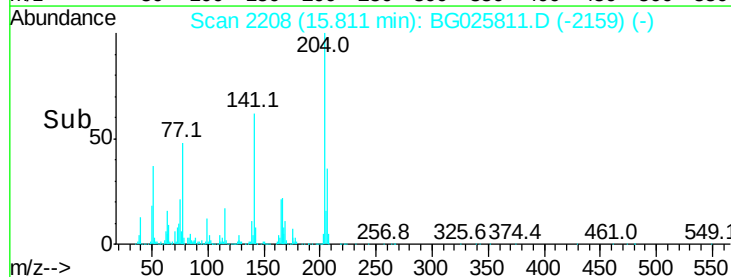
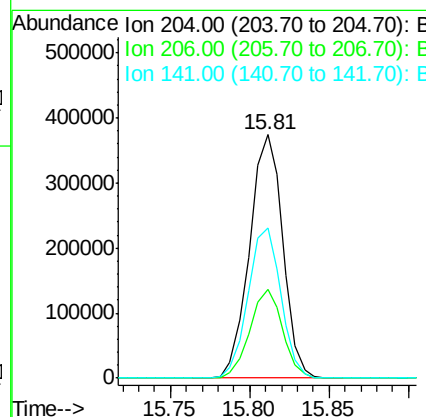
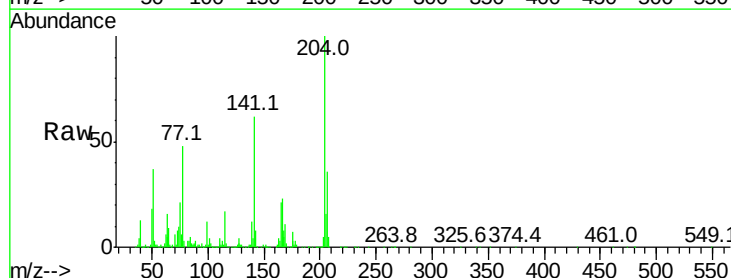
Manual Integrations
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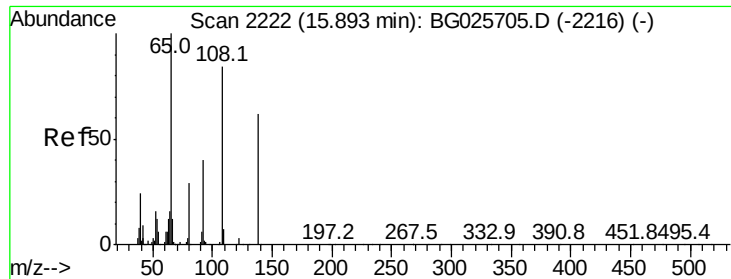
mohammad
2/7/2017 3:15:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.81 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	30.1	45.1
141	61.7	50.6	76.0





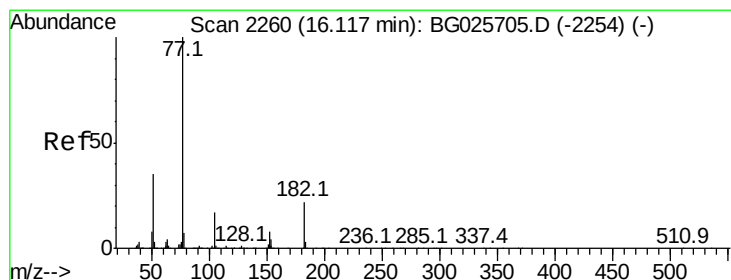
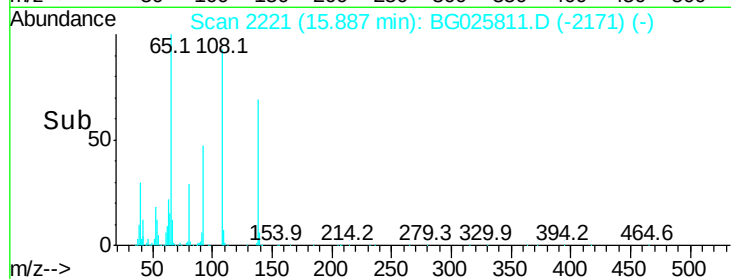
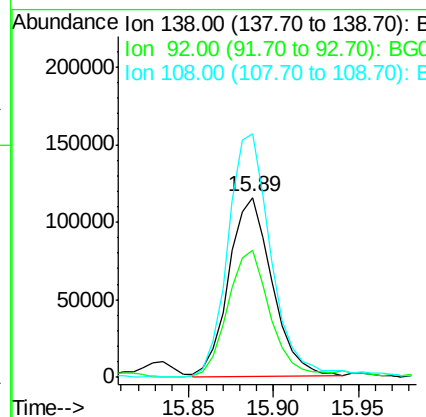
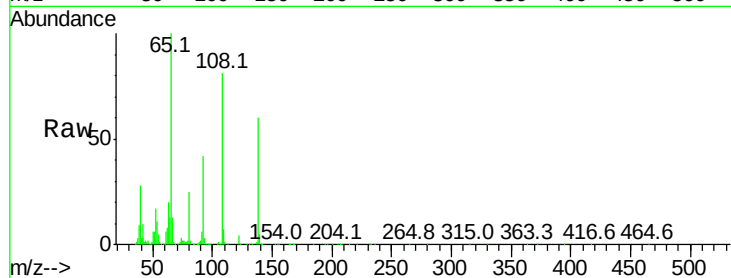
#61
4-Nitroaniline
Concen: 42.78 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.7	44.2	84.2
108	135.3	104.8	144.8

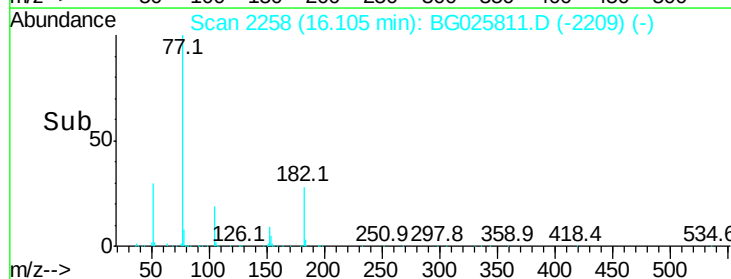
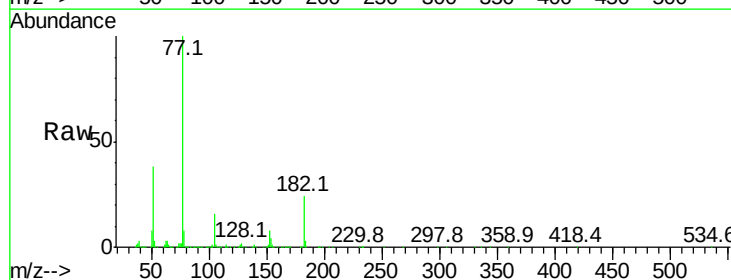
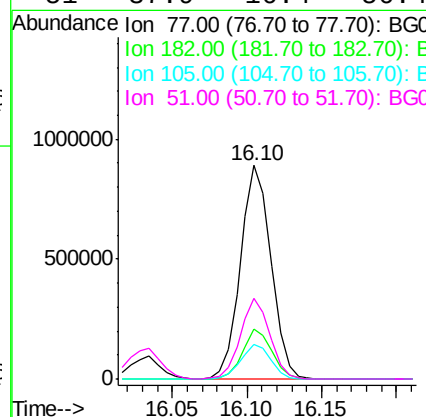
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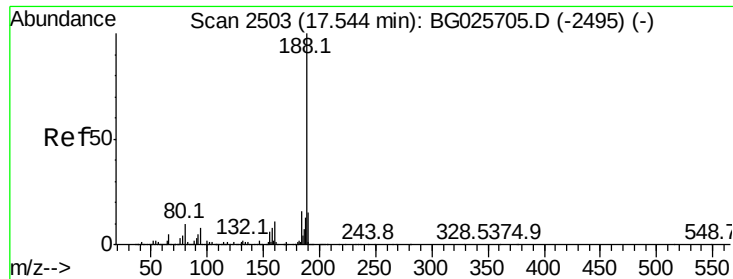
mohammad
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#62
Azobenzene
Concen: 52.36 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.7	44.7
105	16.4	0.0	36.3
51	37.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

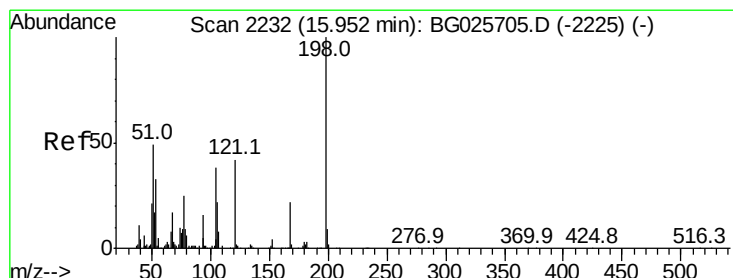
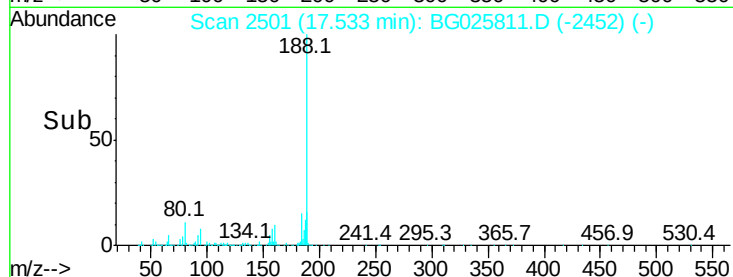
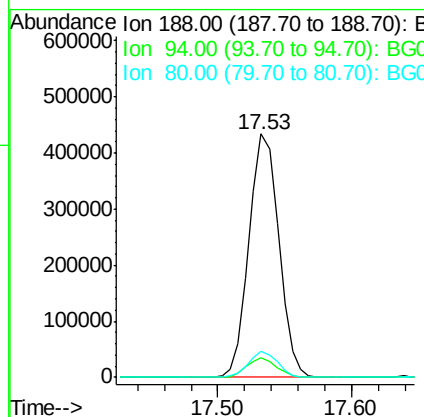
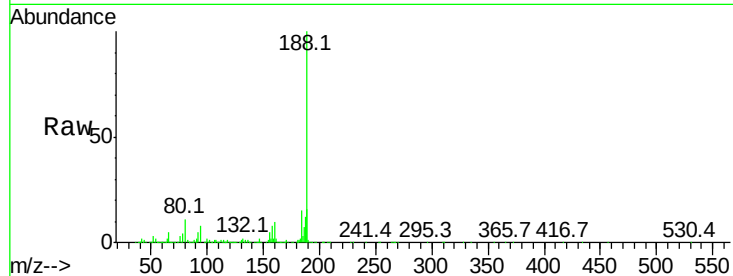
ClientSampleId :

MH-6-COMPMS

Tot Ion:	188	Resp:	670260
Ion Ratio	Lower	Upper	
188	100		
94	7.9	5.8	8.8
80	10.7	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.55 ng

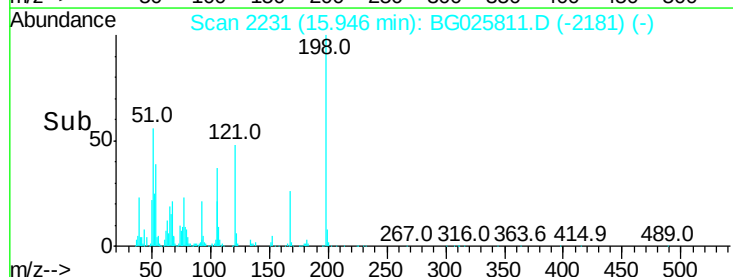
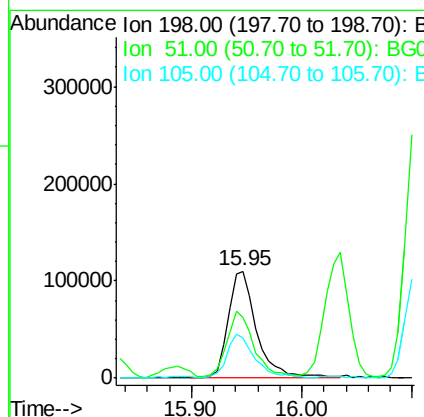
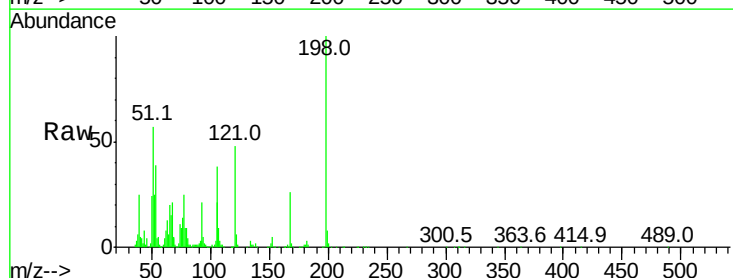
RT: 15.95 min Scan# 2231

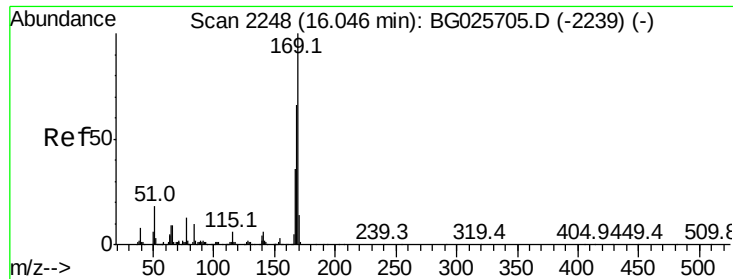
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	198	Resp:	197906
Ion Ratio	Lower	Upper	
198	100		
51	57.0	22.6	62.6
105	37.8	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.96 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

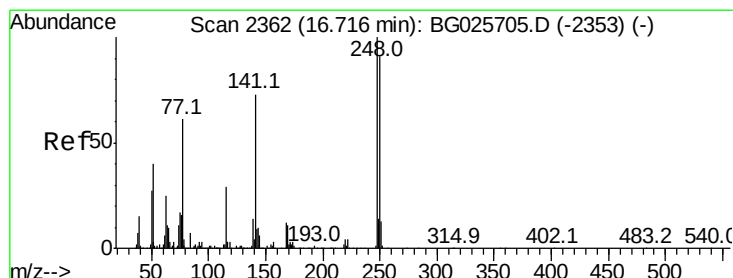
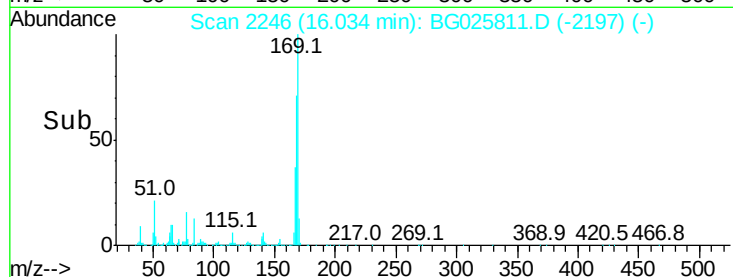
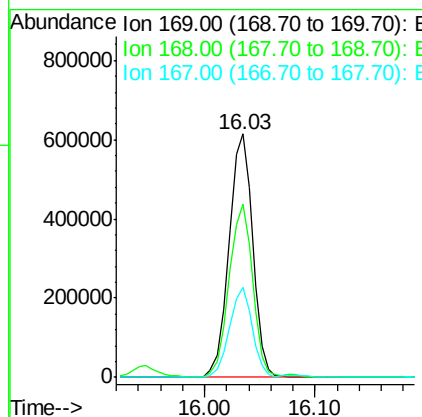
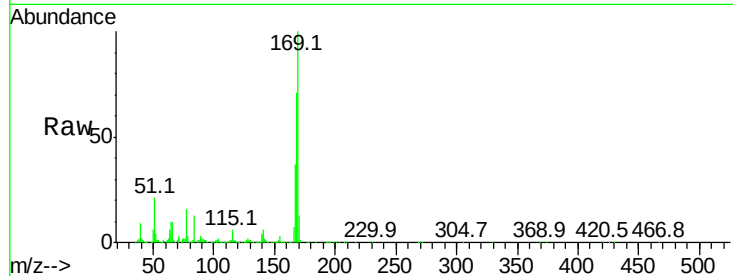
ClientSampleId :

MH-6-COMPMS

Tot Ion:	169	Resp:	922817
Ion Ratio	Lower	Upper	
169	100		
168	70.9	55.7	83.5
167	37.1	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.04 ng

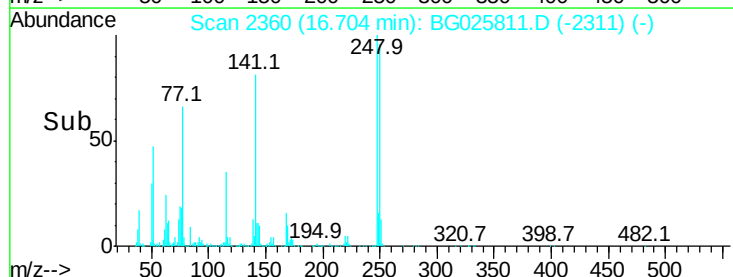
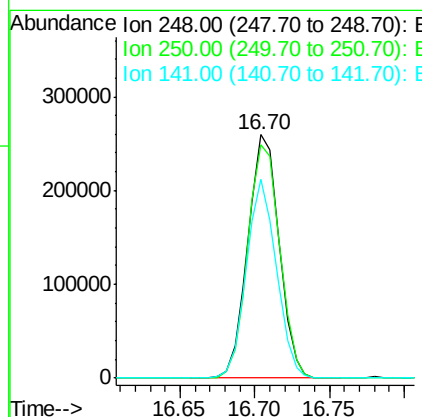
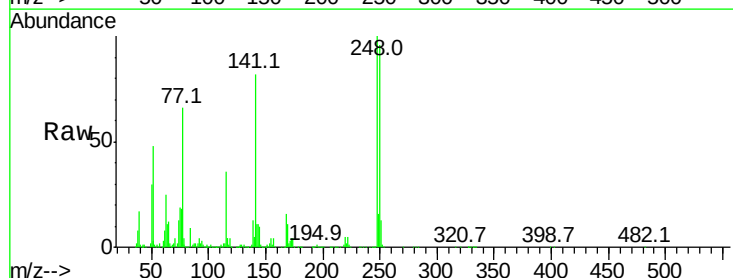
RT: 16.70 min Scan# 2360

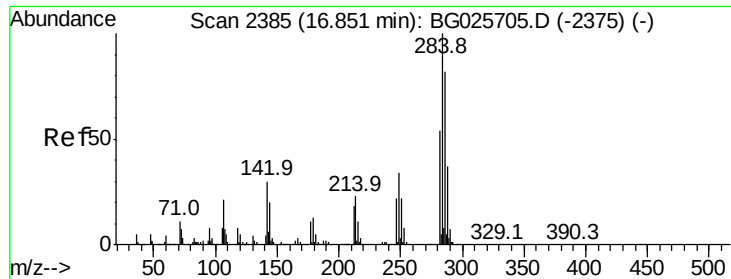
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	248	Resp:	375329
Ion Ratio	Lower	Upper	
248	100		
250	95.8	75.0	112.6
141	81.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 44.35 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

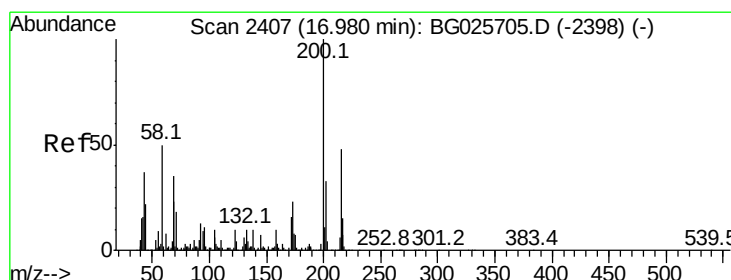
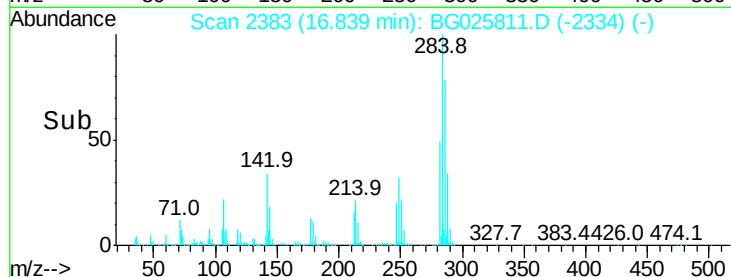
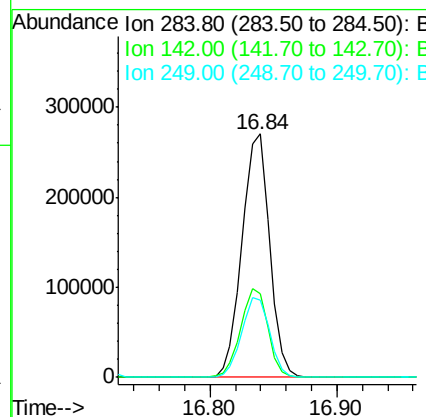
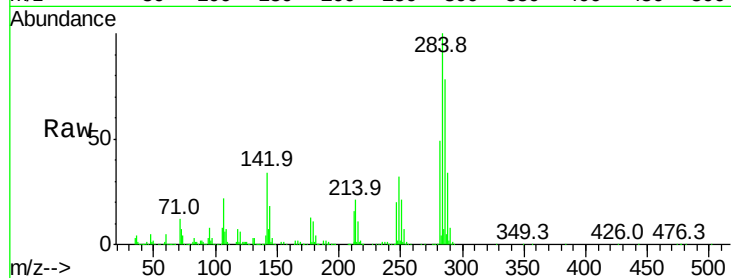
ClientSampleId :

MH-6-COMPMS

Tot Ion:	284	Resp:	406532
Ion Ratio	Lower	Upper	
284	100		
142	34.4	29.9	44.9
249	31.8	29.2	43.8

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#68

Atrazine

Concen: 33.02 ng

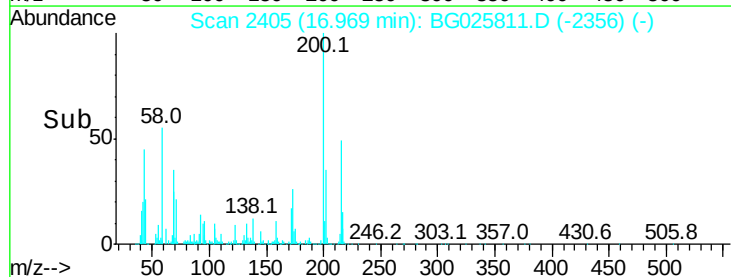
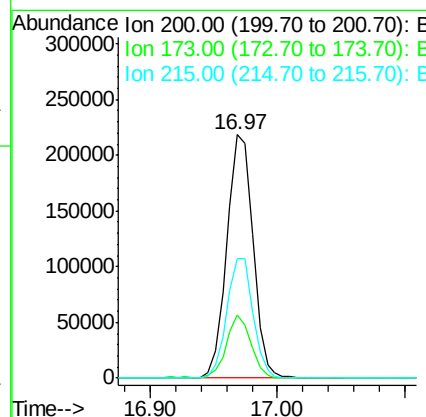
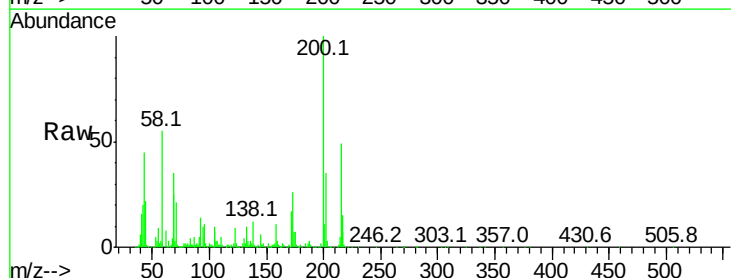
RT: 16.97 min Scan# 2405

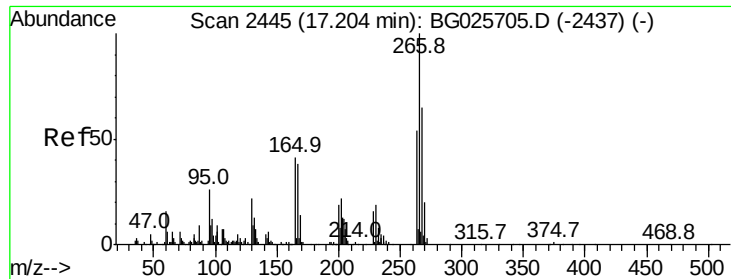
Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	200	Resp:	313640
Ion Ratio	Lower	Upper	
200	100		
173	25.9	3.0	43.0
215	49.3	28.4	68.4





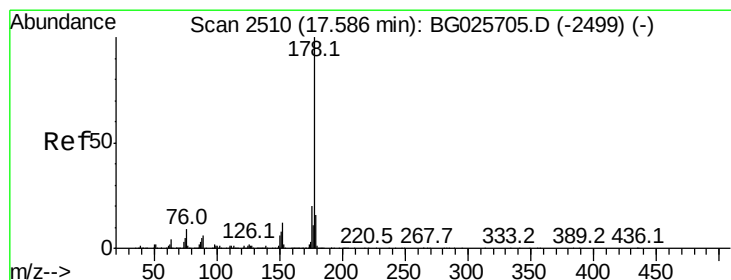
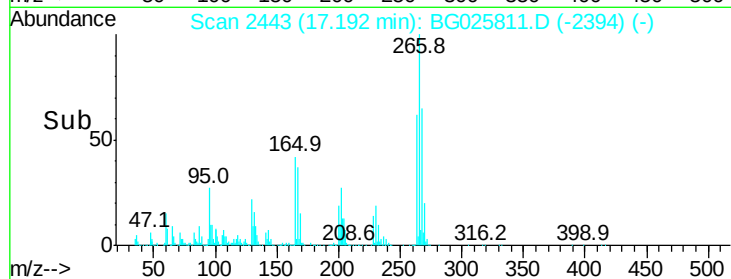
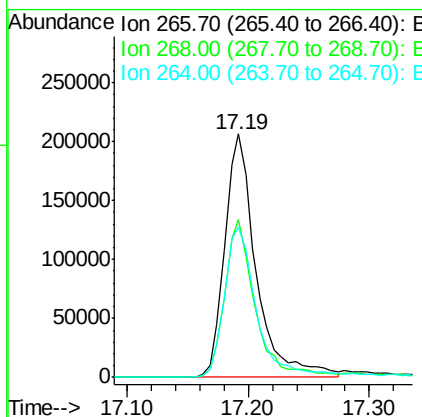
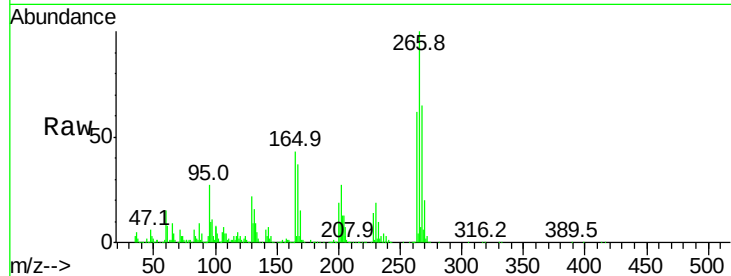
#69
 Pentachlorophenol
 Concen: 92.25 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	371597		
268	64.8	48.6	72.8	
264	61.7	50.1	75.1	

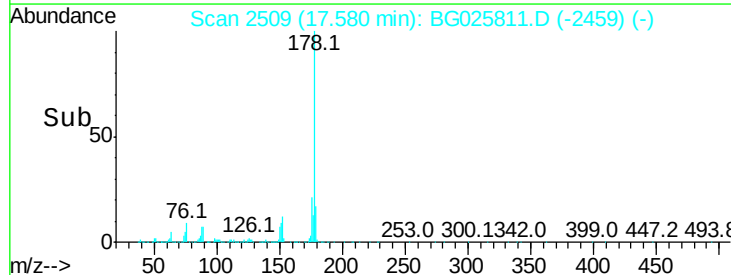
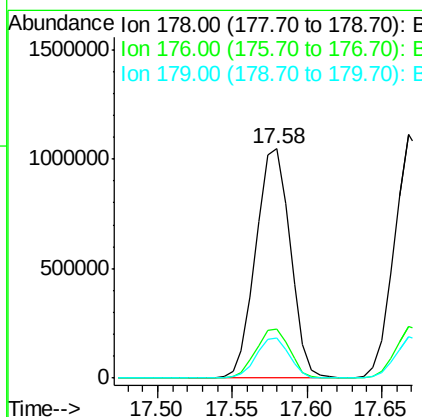
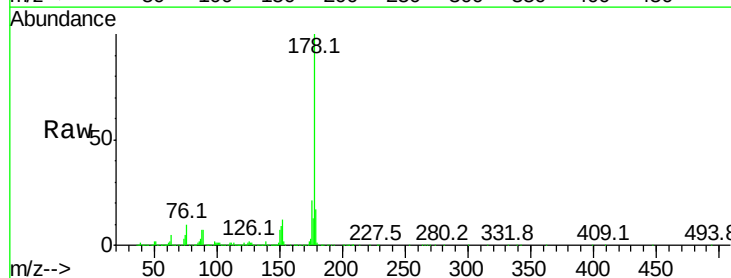
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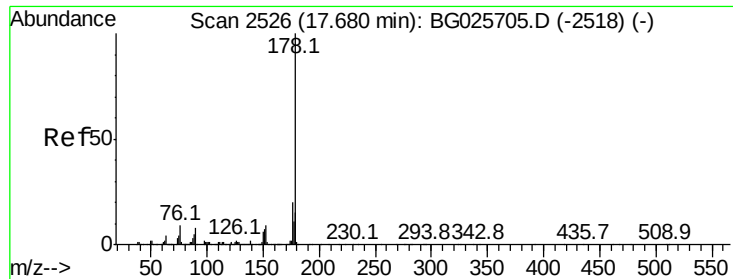
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#70
 Phenanthrene
 Concen: 45.95 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1673667		
176	21.3	17.7	26.5	
179	17.3	15.0	22.6	





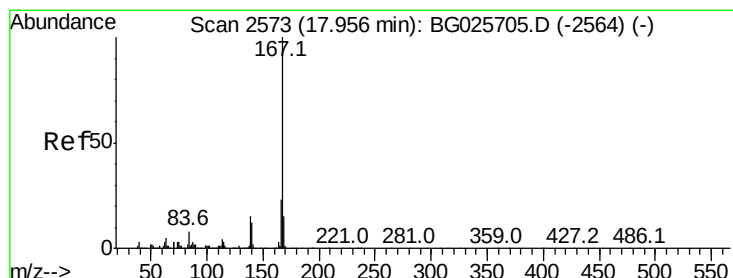
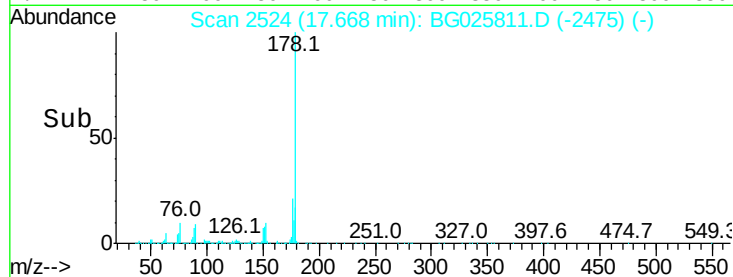
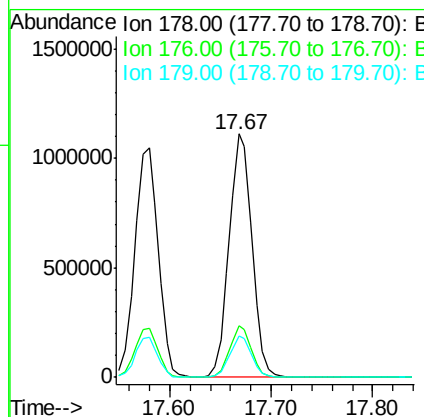
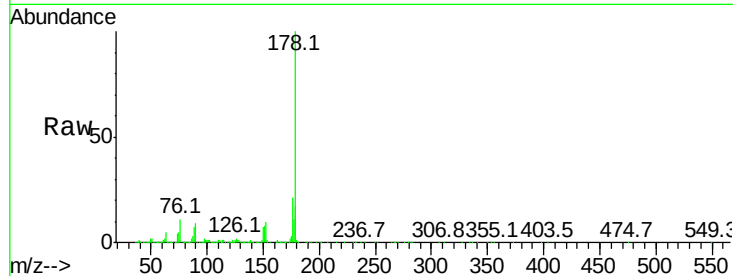
#71
 Anthracene
 Concen: 46.32 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	17.3	13.8	20.8

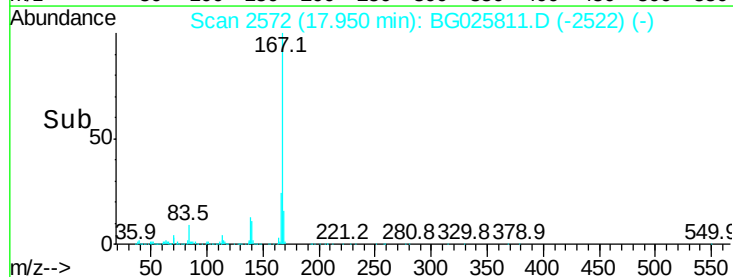
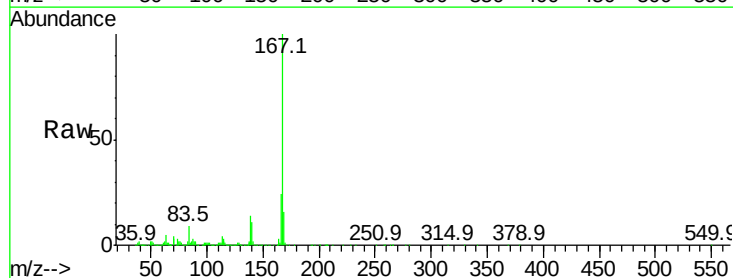
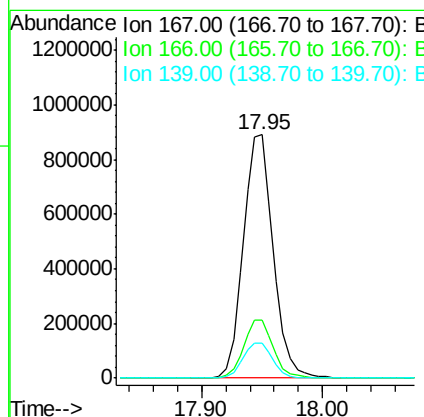
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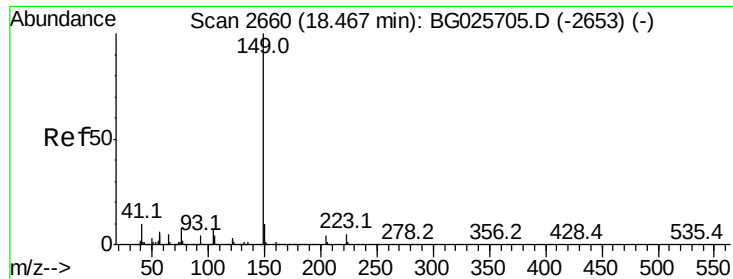
mohammad
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#72
 Carbazole
 Concen: 42.13 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 44.87 ng

RT: 18.46 min Scan# 2658

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:149 Resp: 1888528

Ion Ratio Lower Upper

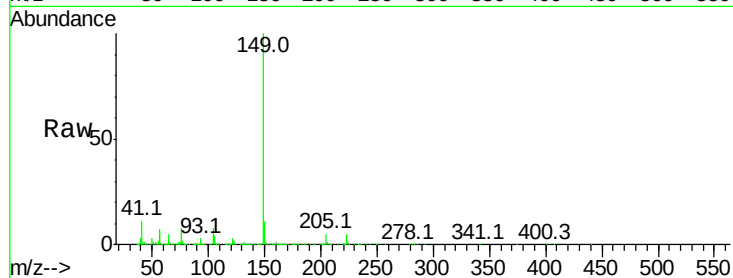
149 100

150 11.0 9.1 13.7

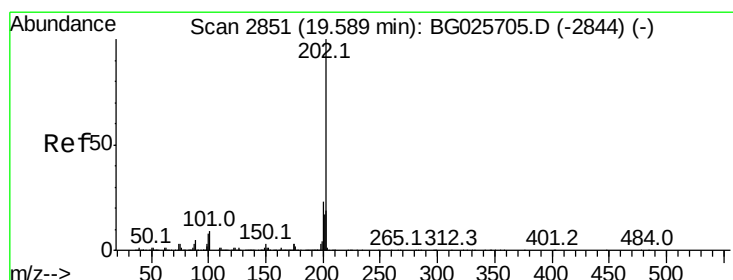
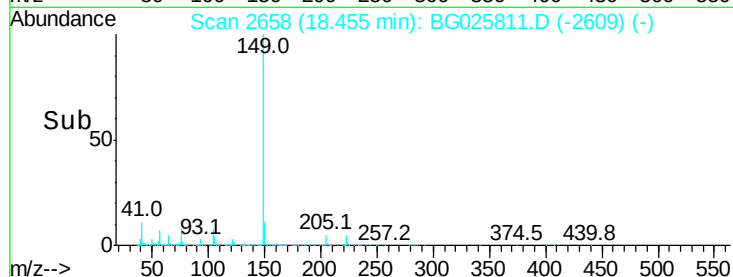
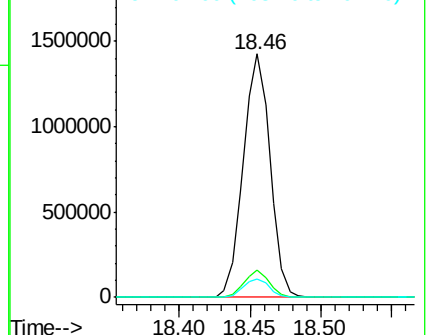
104 7.7 6.7 10.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.48 ng

RT: 19.58 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

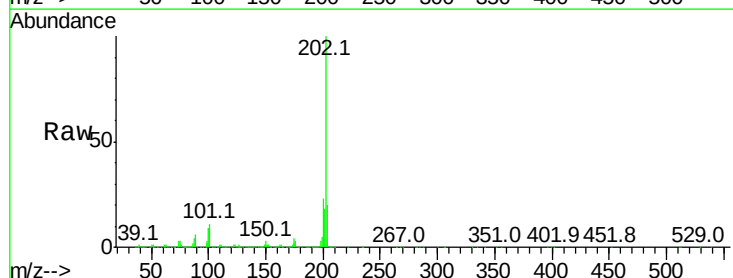
Tgt Ion:202 Resp: 2120608

Ion Ratio Lower Upper

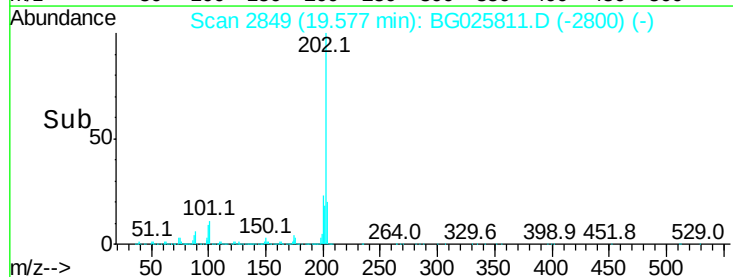
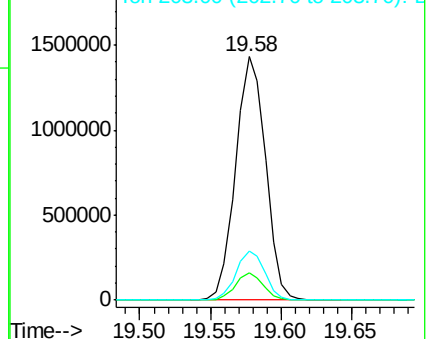
202 100

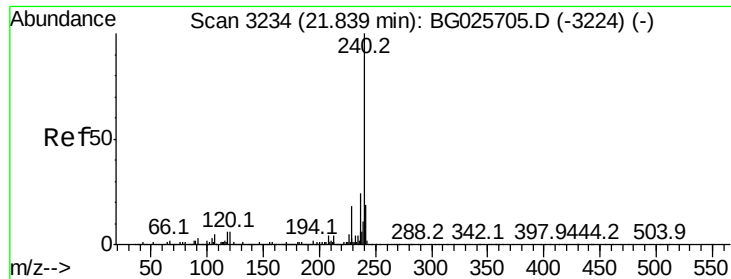
101 11.0 0.0 30.1

203 19.9 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

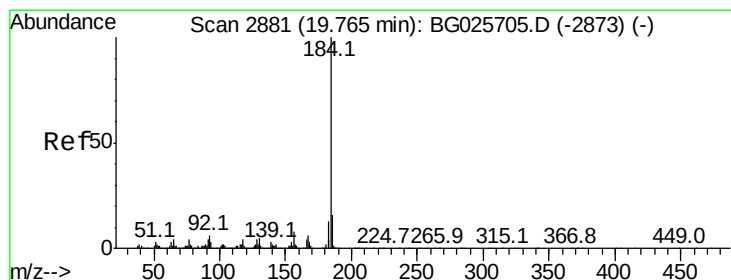
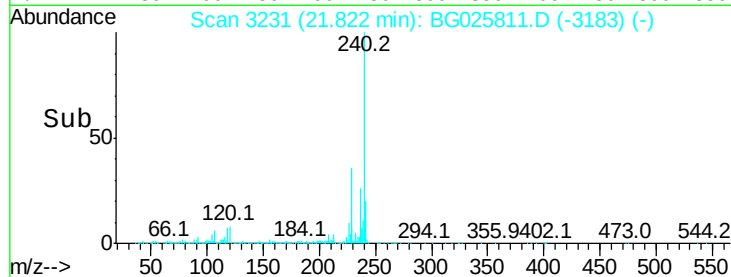
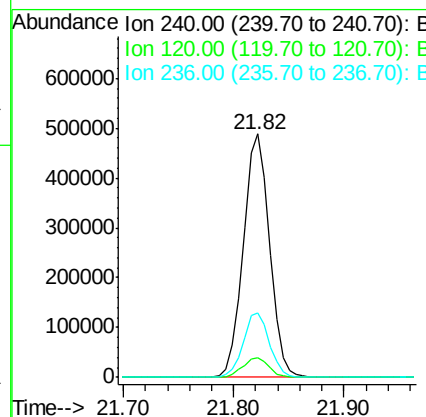
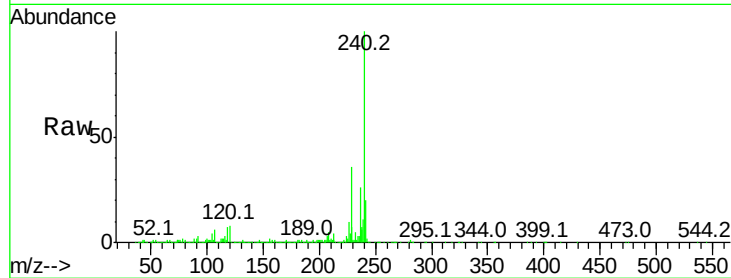
ClientSampleId :

MH-6-COMPMS

Tot Ion:	240	Resp:	815871
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.7	8.5
236	26.5	22.2	33.4

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#76

Benzidine

Concen: 5.25 ng

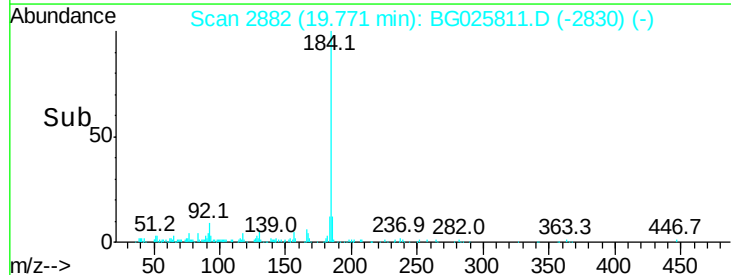
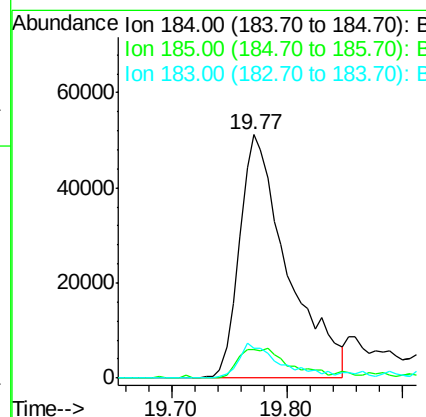
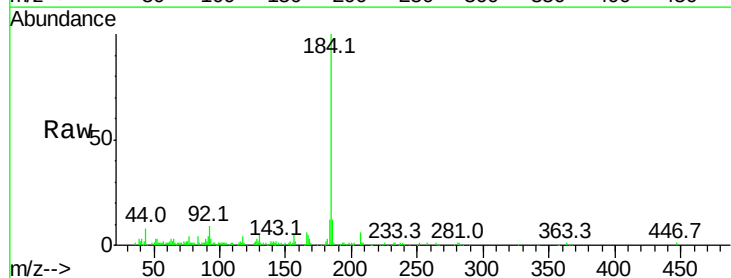
RT: 19.77 min Scan# 2882

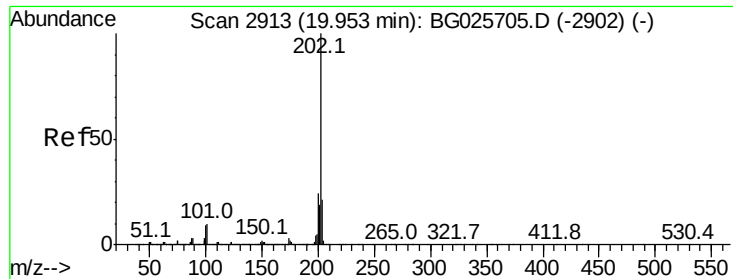
Delta R.T. 0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	184	Resp:	147046
Ion Ratio	Lower	Upper	
184	100		
185	11.6	13.0	19.6#
183	12.1	11.0	16.6





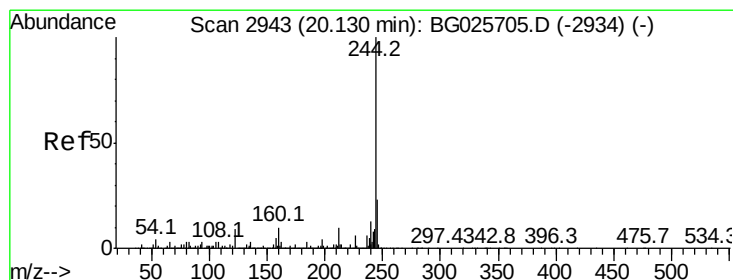
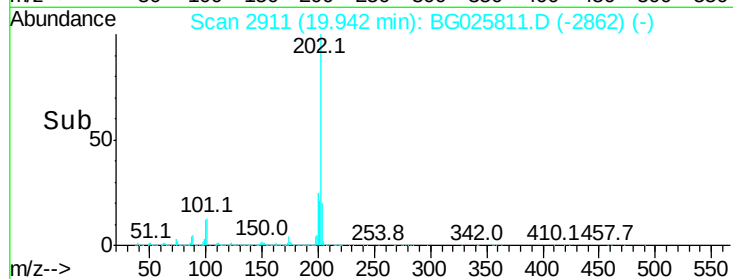
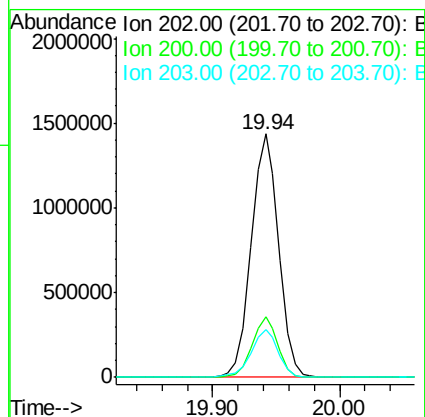
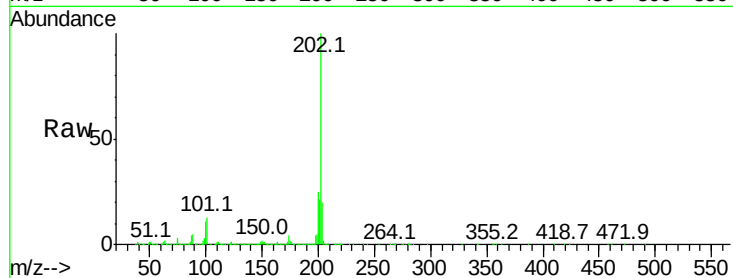
#77
Pvrene
Concen: 47.27 ng
RT: 19.94 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot	Ion:202	Resp: 2148404	
Ion	Ratio	Lower	Upper
202	100		
200	24.9	19.6	29.4
203	19.8	15.8	23.8

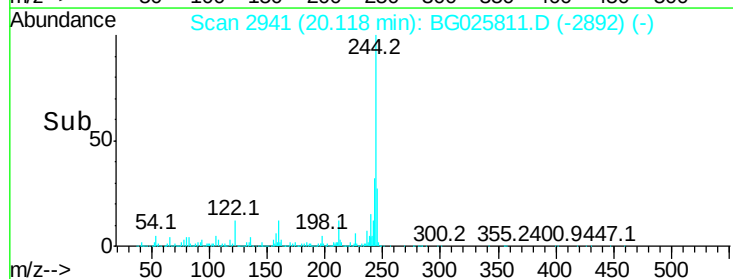
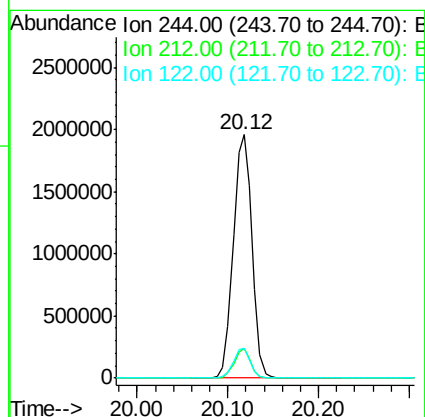
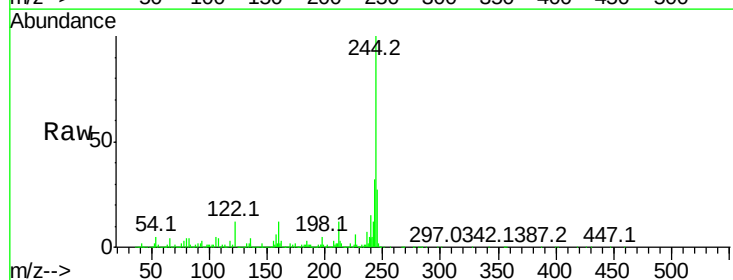
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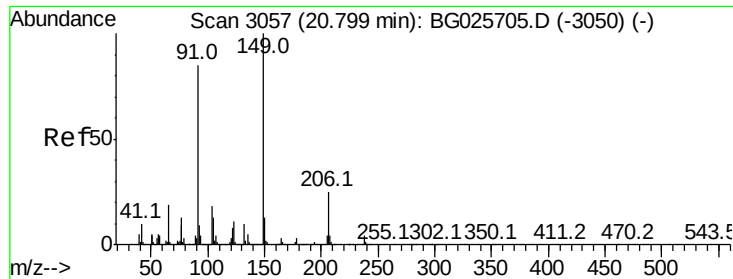
mohammad
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#78
Terphenyl-d14
Concen: 83.03 ng
RT: 20.12 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion:244	Resp: 2806544
Ion Ratio	Lower Upper
244 100	
212 12.1	10.0 15.0
122 12.4	8.6 12.8





#79

Butylbenzylphthalate

Concen: 49.74 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

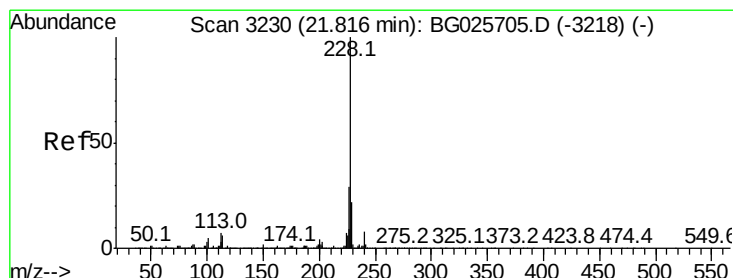
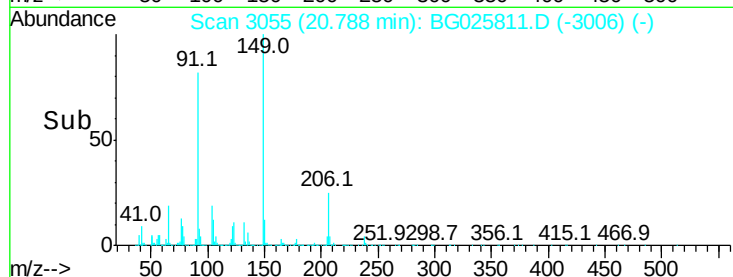
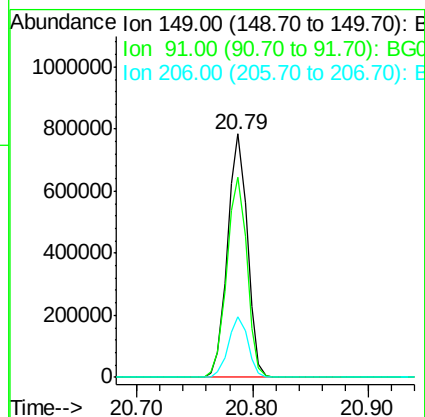
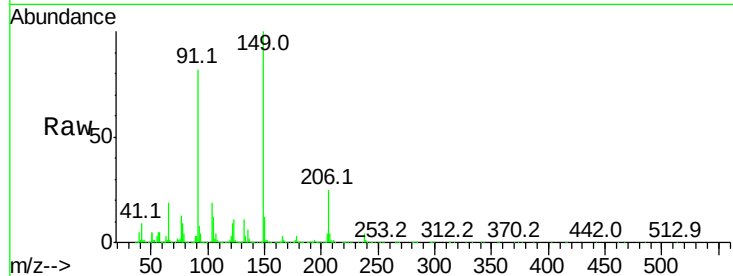
ClientSampleId :

MH-6-COMPMS

Tot Ion:	149	Resp:	938467
Ion Ratio	Lower	Upper	
149	100		
91	82.4	63.5	95.3
206	24.9	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 46.35 ng

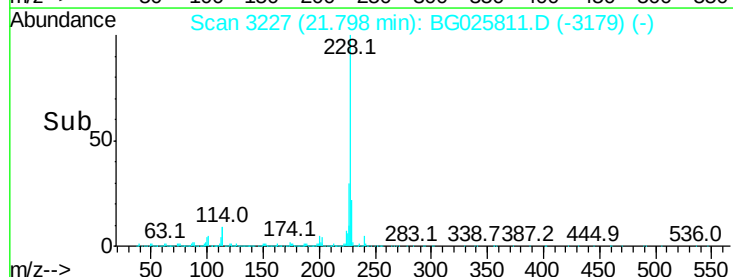
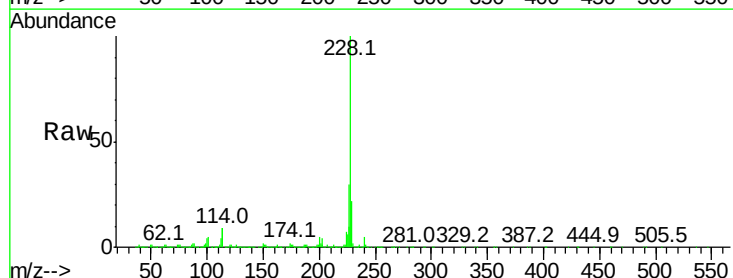
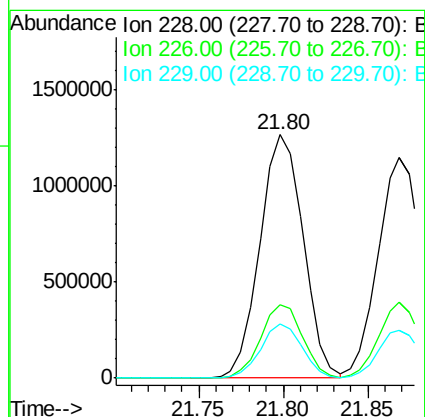
RT: 21.80 min Scan# 3227

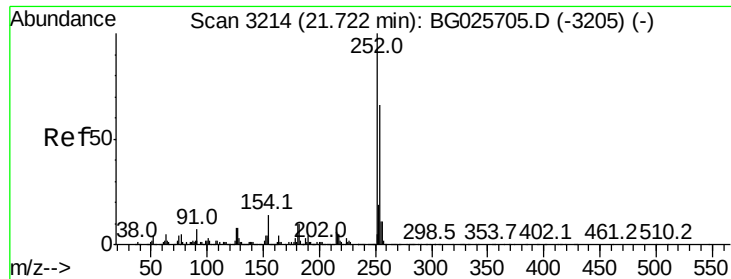
Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	228	Resp:	2239510
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.9	37.3
229	22.4	18.2	27.2





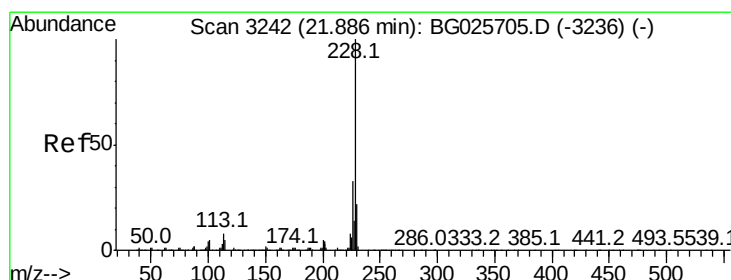
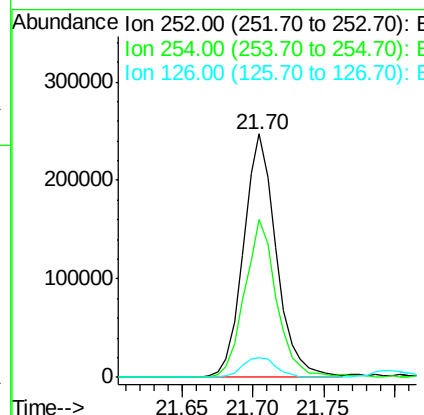
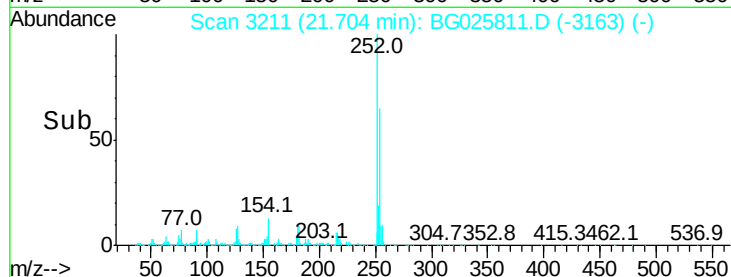
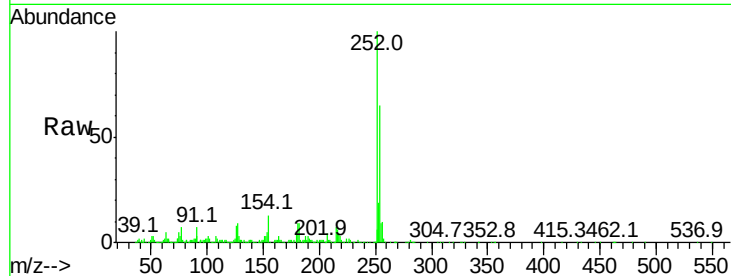
#81
 3,3'-Dichlorobenzidine
 Concen: 21.23 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	8.0	7.0	10.4

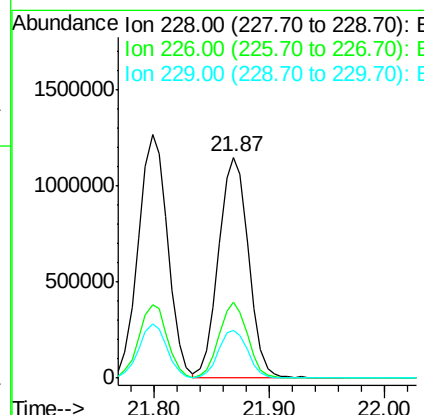
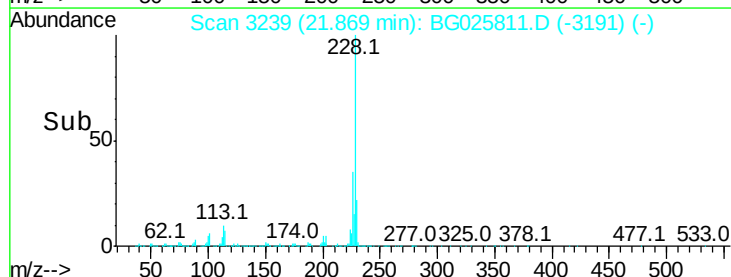
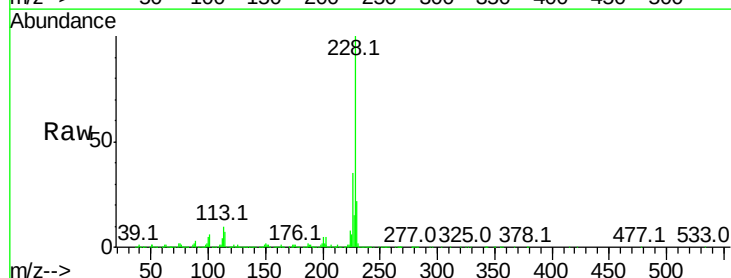
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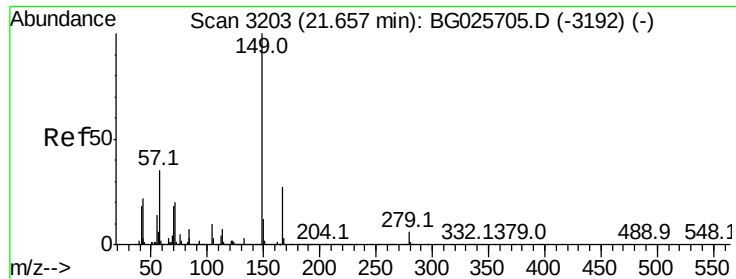
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#82
 Chrysene
 Concen: 44.79 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025811.D
 Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	27.0	40.4
229	21.7	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.67 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:149 Resp: 1305375

Ion Ratio Lower Upper

149 100

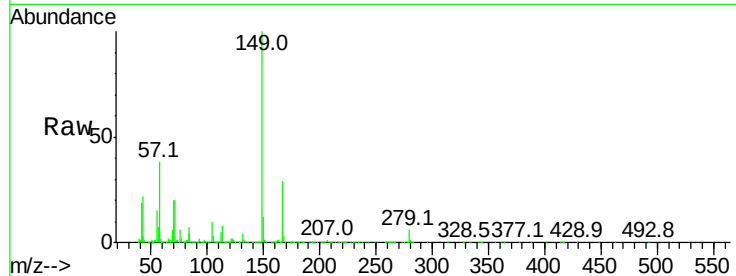
167 28.7 23.7 35.5

279 5.8 4.6 6.8

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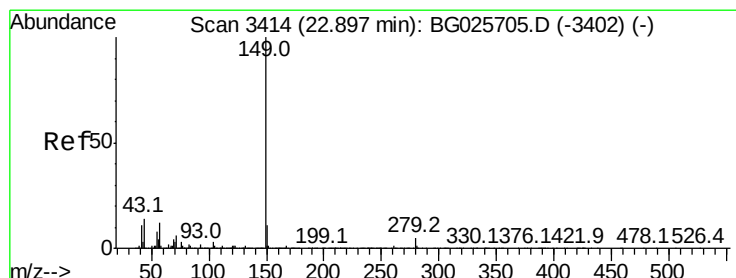
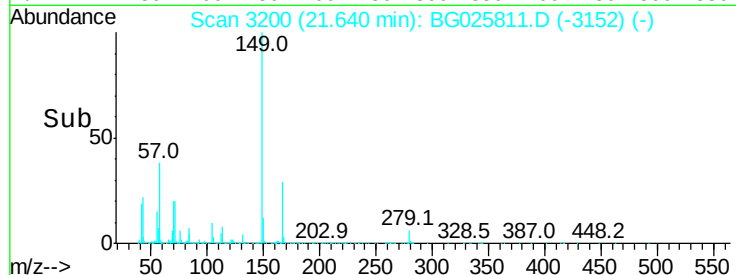
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.64

Time-->



#84

Di-n-octyl phthalate

Concen: 51.30 ng

RT: 22.88 min Scan# 3411

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

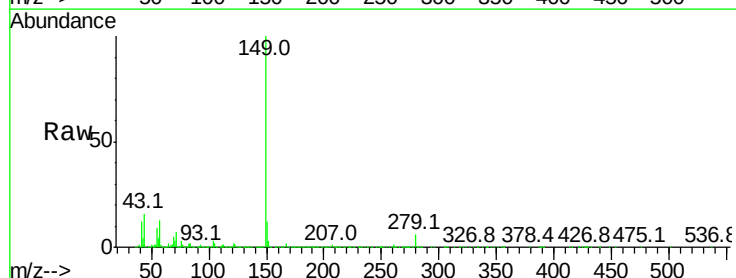
Tgt Ion:149 Resp: 2189852

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 14.3 11.8 17.6



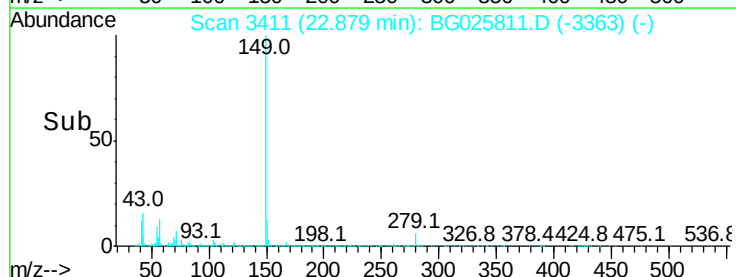
Abundance Ion 149.00 (148.70 to 149.70): E

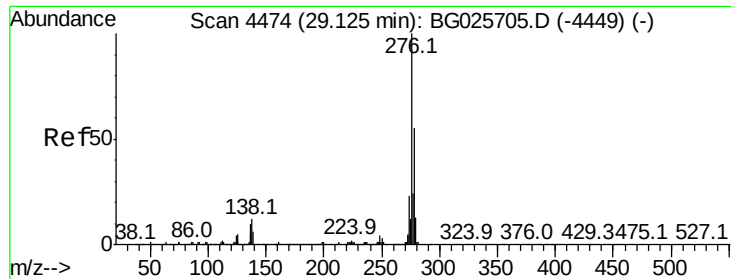
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

22.88

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.08 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:276 Resp: 2565859

Ion Ratio Lower Upper

276 100

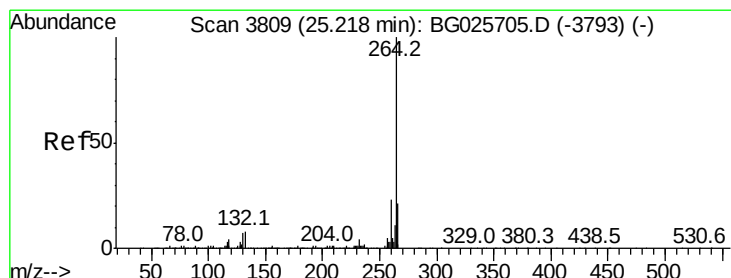
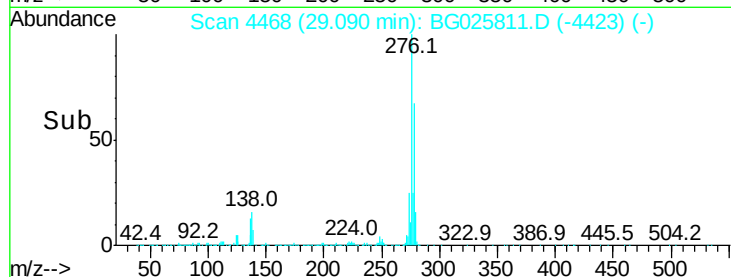
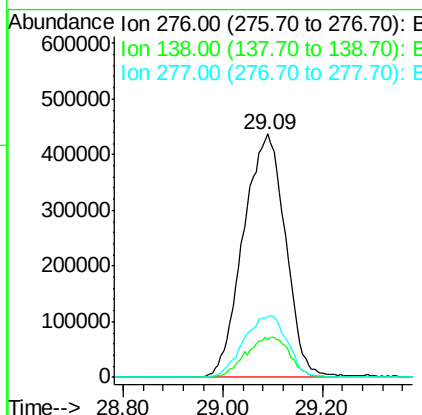
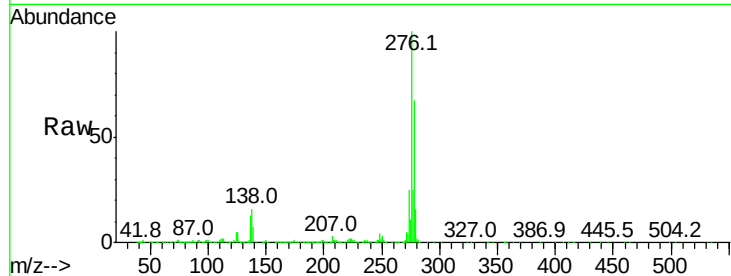
138 17.2 4.7 7.1#

277 26.1 20.6 31.0

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2/7/2017 3:15:52 PM



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

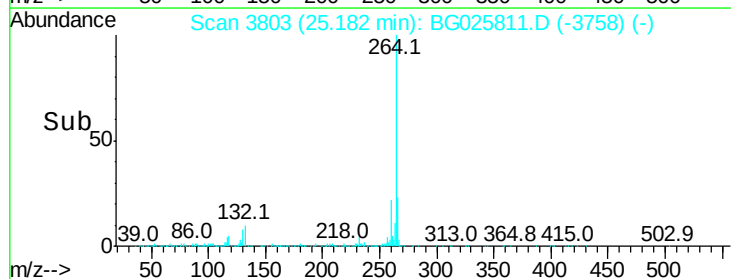
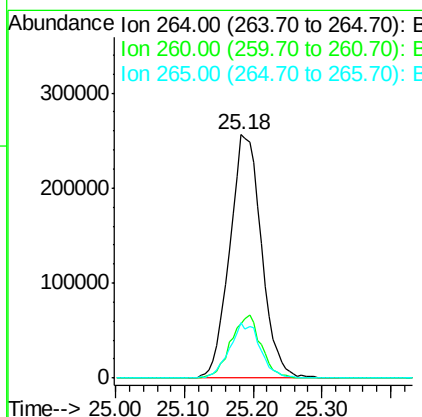
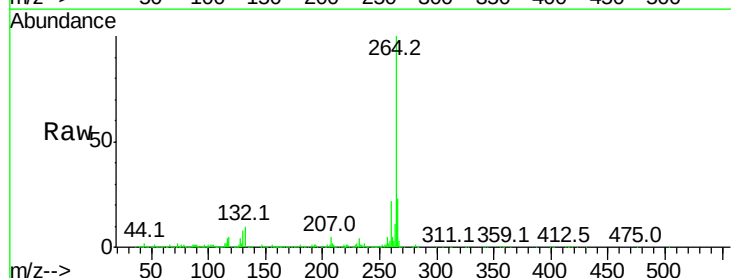
Tgt Ion:264 Resp: 823243

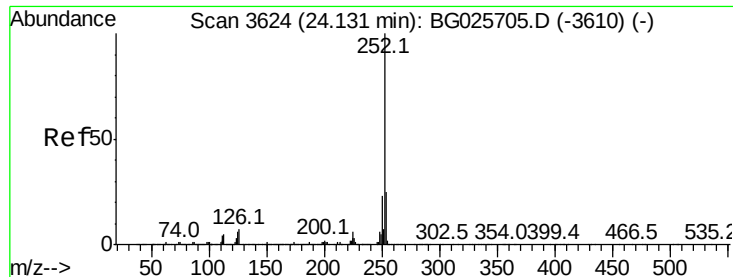
Ion Ratio Lower Upper

264 100

260 22.1 21.8 32.8

265 22.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.36 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

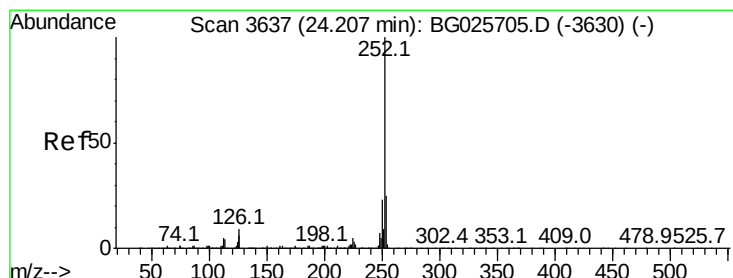
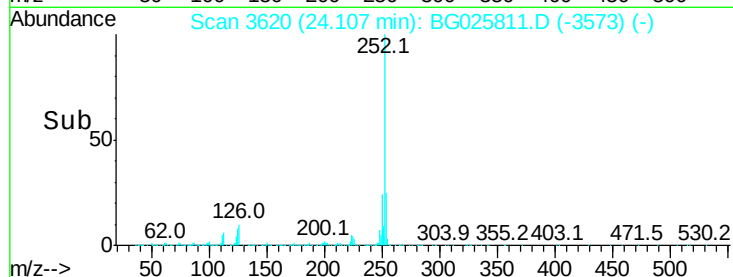
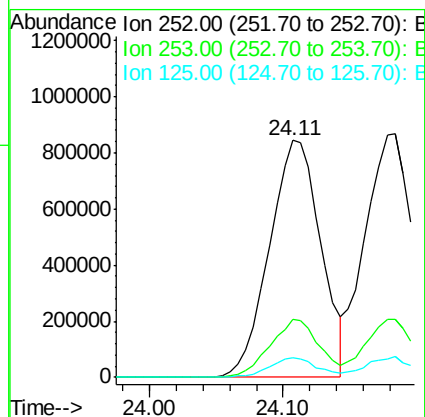
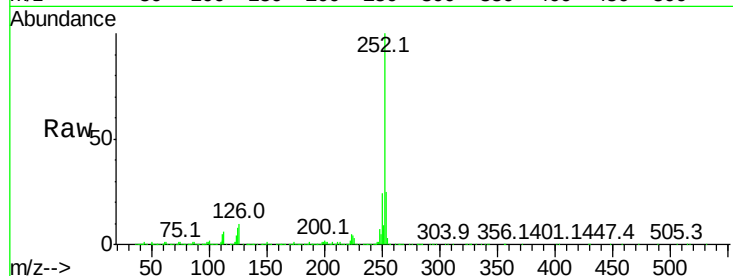
ClientSampleId :

MH-6-COMPMS

Tot Ion:	252	Resp:	2253782
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.7	28.1
125	8.1	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 46.76 ng

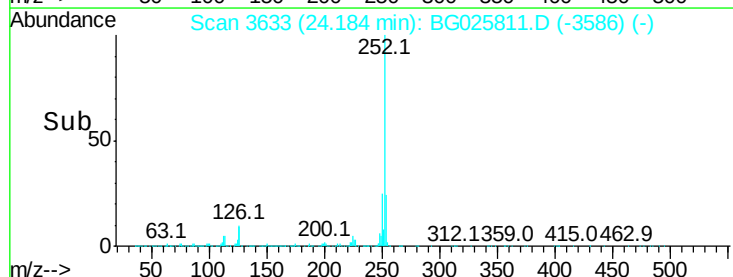
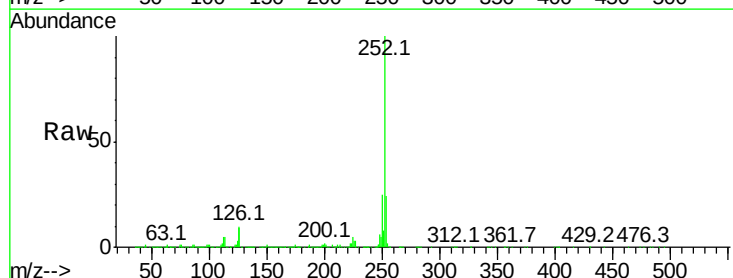
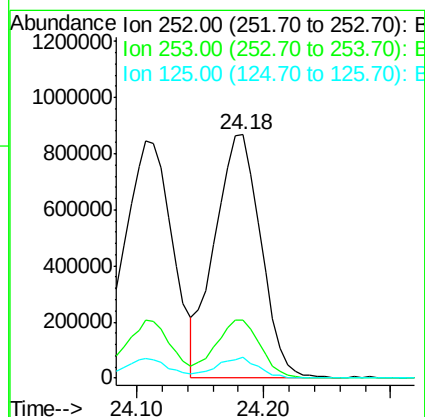
RT: 24.18 min Scan# 3633

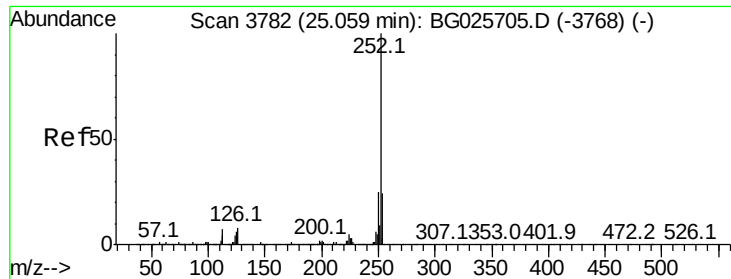
Delta R.T. -0.02 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Tgt Ion:	252	Resp:	2177564
Ion Ratio	Lower	Upper	
252	100		
253	23.8	20.2	30.2
125	8.7	5.1	7.7#





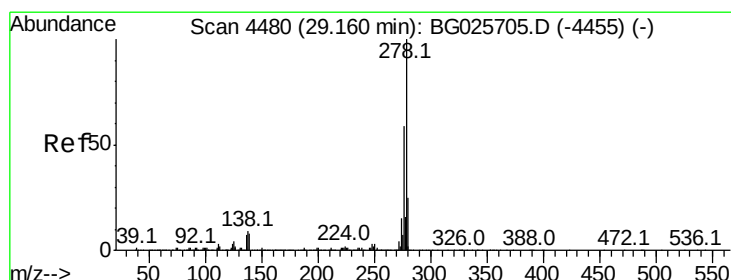
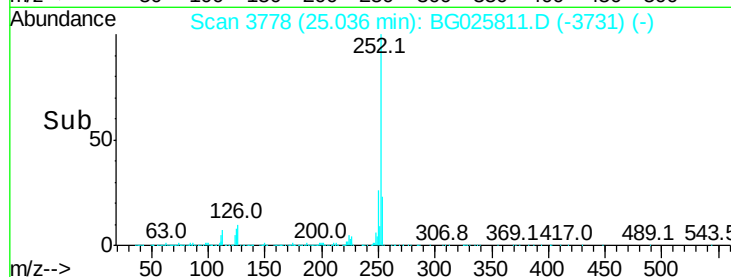
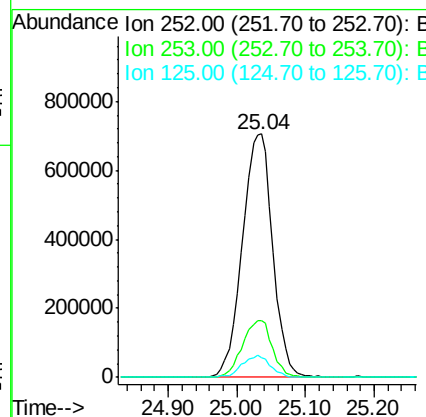
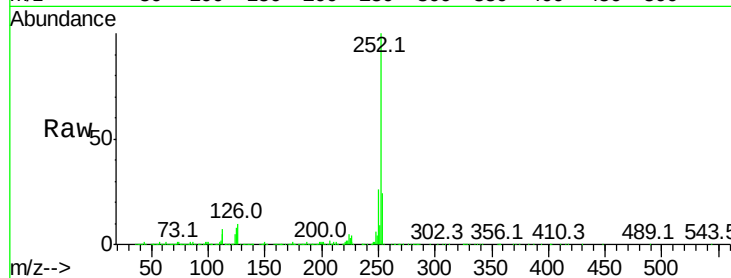
#89
Benzo(a)pyrene
Concen: 47.73 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.02 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.2	28.8
125	8.1	5.4	8.0

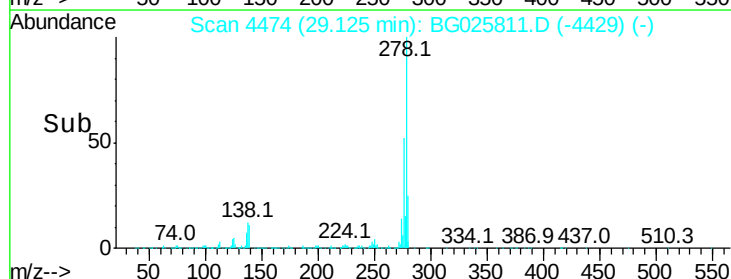
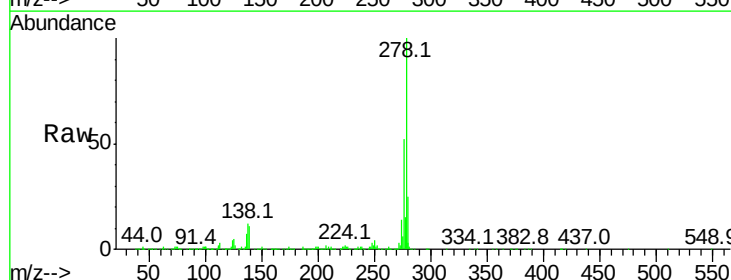
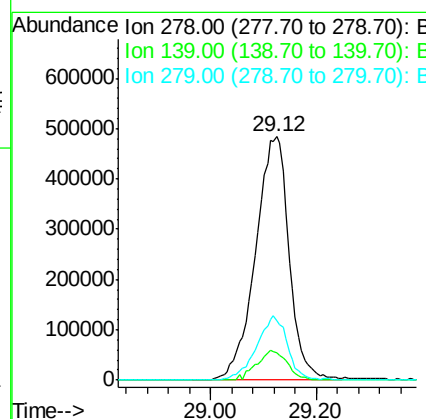
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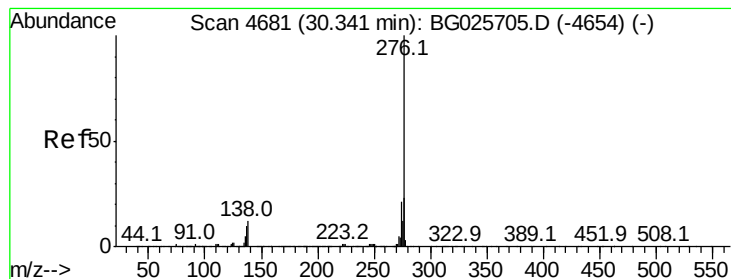
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#90
Dibenzo(a,h)anthracene
Concen: 45.62 ng
RT: 29.12 min Scan# 4474
Delta R.T. -0.04 min
Lab File: BG025811.D
Acq: 6 Feb 2017 20:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	7.7	11.5
279	24.6	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 45.89 ng

RT: 30.30 min Scan# 4674

Delta R.T. -0.04 min

Lab File: BG025811.D

Acq: 6 Feb 2017 20:44

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMS

Tot Ion:	276	Resp:	2134137
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.6	27.8
138	14.8	8.1	12.1#

Manual Integrations
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