

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
 Data File : BG025812.D
 Acq On : 6 Feb 2017 21:24
 Operator : SJ/MA
 Sample : I1690-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Manual Integrations
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mohammad
 2/7/2017 3:15:56 PM

Quant Time: Feb 07 02:45:09 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	88956	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	378755	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	299539	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	658017	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	781137	20.00	ng	-0.02
86) Perylene-d12	25.19	264	792541	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	484505	97.61	ng	-0.01
7) Phenol-d6	7.32	99	674746	93.08	ng	0.00
23) Nitrobenzene-d5	9.34	82	568276	63.39	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	387130	90.62	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1160784	62.94	ng	-0.01
78) Terphenyl-d14	20.12	244	2067255	63.88	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	52901	23.51	ng	# 43
3) Pyridine	3.95	79	159937	26.19	ng	92
4) n-Nitrosodimethylamine	3.86	42	119074	33.90	ng	99
6) Aniline	7.48	93	345836	33.86	ng	97
8) 2-Chlorophenol	7.72	128	179043	31.78	ng	98
9) Benzaldehyde	7.30	77	105846	17.21	ng	95
10) Phenol	7.35	94	236932	29.08	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	193516	30.04	ng	91
12) 1,3-Dichlorobenzene	8.04	146	181706	26.37	ng	99
13) 1,4-Dichlorobenzene	8.19	146	181687	25.94	ng	99
14) 1,2-Dichlorobenzene	8.51	146	175286	26.12	ng	99
15) Benzyl Alcohol	8.41	79	213694	34.09	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	380293	29.24	ng	98
17) 2-Methylphenol	8.61	107	175136	31.47	ng	90
18) Hexachloroethane	9.23	117	73319	25.70	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	209839	32.80	ng	98
20) 3+4-Methylphenols	8.94	107	233439	30.74	ng	97
22) Acetophenone	8.99	105	309777	29.87	ng	# 100
24) Nitrobenzene	9.38	77	284038	29.02	ng	97
25) Isophorone	9.89	82	536831	30.74	ng	97
26) 2-Nitrophenol	10.10	139	111028	32.01	ng	96
27) 2,4-Dimethylphenol	10.15	122	203365	33.67	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	296243	32.04	ng	97
29) 2,4-Dichlorophenol	10.65	162	205584	33.16	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	211810	29.38	ng	94
31) Naphthalene	11.03	128	578134	29.40	ng	97
32) Benzoic acid	10.30	122	55778	19.81	ng	# 86
33) 4-Chloroaniline	11.16	127	149325	18.27	ng	91
34) Hexachlorobutadiene	11.29	225	151740	25.87	ng	94
35) Caprolactam	11.94	113	73418	27.80	ng	91
36) 4-Chloro-3-methylphenol	12.27	107	250133	33.12	ng	93
37) 2-Methylnaphthalene	12.63	142	467572	30.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	278175	27.73	ng	97
40) Hexachlorocyclopentadiene	12.95	237	186633	52.41	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	191200	32.56	nq	92
43) 2,4,5-Trichlorophenol	13.33	196	188962	29.81	nq	98
45) 1,1'-Biphenyl	13.62	154	642754	30.85	nq	97
46) 2-Chloronaphthalene	13.67	162	502780	30.72	nq	99
47) 2-Nitroaniline	13.89	65	225567	32.03	nq	97
48) Acenaphthylene	14.51	152	807034	29.65	nq	96
49) Dimethylphthalate	14.23	163	719040	31.88	nq	98
50) 2,6-Dinitrotoluene	14.38	165	156971	30.73	nq	98
51) Acenaphthene	14.85	154	522926	31.09	nq	99
52) 3-Nitroaniline	14.72	138	106334	22.08	nq	92
53) 2,4-Dinitrophenol	14.95	184	120699	44.27	nq	# 91
54) Dibenzofuran	15.18	168	834717	32.84	nq	97
55) 4-Nitrophenol	15.05	139	182228	51.10	nq	92
56) 2,4-Dinitrotoluene	15.18	165	234365	31.36	nq	# 86
57) Fluorene	15.83	166	682530	30.22	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	193250	32.62	nq	98
59) Diethylphthalate	15.57	149	752482	31.47	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	373399	30.50	nq	93
61) 4-Nitroaniline	15.89	138	141429	29.24	nq	95
62) Azobenzene	16.10	77	843054	34.64	nq	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	121848	26.06	nq	81
65) n-Nitrosodiphenylamine	16.03	169	640076	33.88	nq	98
66) 4-Bromophenyl-phenylether	16.71	248	251460	31.42	nq	97
67) Hexachlorobenzene	16.84	284	273176	30.35	nq	# 88
68) Atrazine	16.97	200	267401	28.68	nq	98
69) Pentachlorophenol	17.19	266	226558	57.29	nq	94
70) Phenanthrene	17.58	178	1143012	31.97	nq	96
71) Anthracene	17.67	178	1191379	32.31	nq	99
72) Carbazole	17.94	167	1053540	29.50	nq	95
73) Di-n-butylphthalate	18.45	149	1314737	31.82	nq	# 96
74) Fluoranthene	19.58	202	1455093	29.69	nq	96
76) Benzidine	19.76	184	184187	6.87	nq	97
77) Pyrene	19.94	202	1479029	33.99	nq	99
79) Butylbenzylphthalate	20.79	149	628178	34.77	nq	97
80) Benzo(a)anthracene	21.80	228	1500100	32.43	nq	98
81) 3,3'-Dichlorobenzidine	21.70	252	388348	21.39	nq	97
82) Chrysene	21.87	228	1374998	31.45	nq	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	871245	34.63	nq	97
84) Di-n-octyl phthalate	22.88	149	1452852	35.55	nq	98
85) Indeno(1,2,3-cd)pyrene	29.08	276	1665950	31.25	nq	# 94
87) Benzo(b)fluoranthene	24.11	252	1496099	32.66	nq	99
88) Benzo(k)fluoranthene	24.18	252	1442087m	32.16	nq	
89) Benzo(a)pyrene	25.03	252	1433990	32.91	nq	96
90) Dibenzo(a,h)anthracene	29.11	278	1397954	31.03	nq	99
91) Benzo(g,h,i)perylene	30.30	276	1389348	31.03	nq	# 96

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

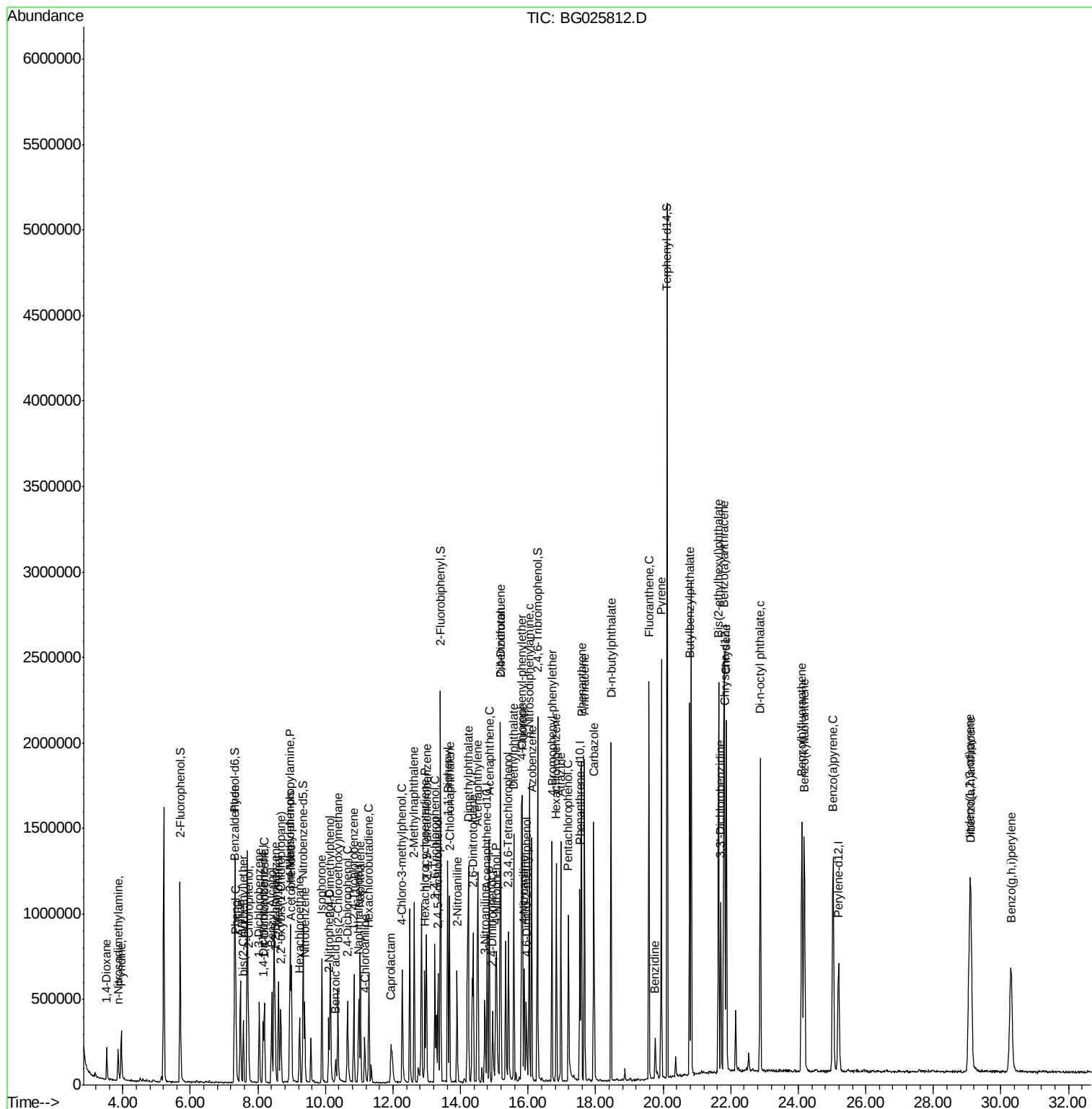
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Operator  : SJ/MA  
Sample    : I1690-04MSD  
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ALS Vial  : 8 Sample Multiplier: 1
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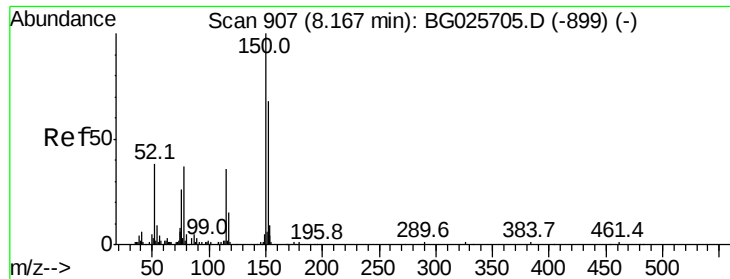
Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

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#1

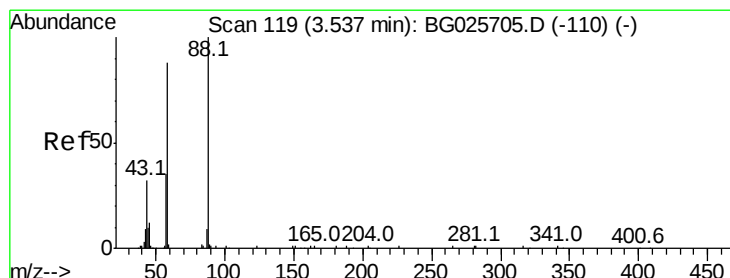
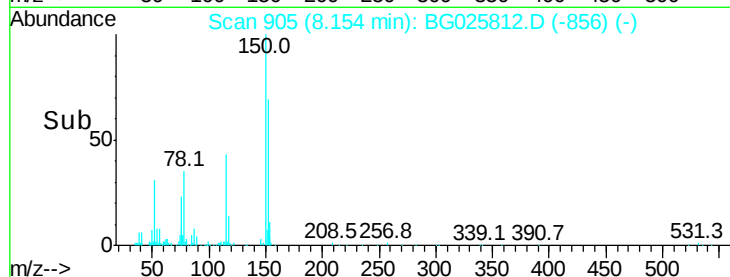
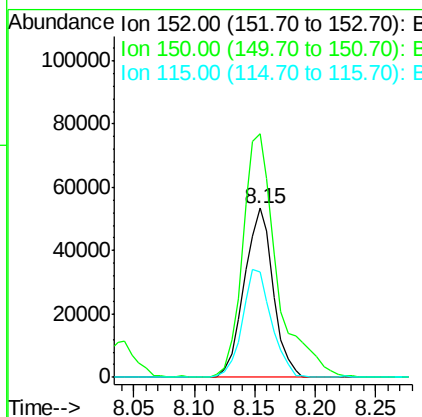
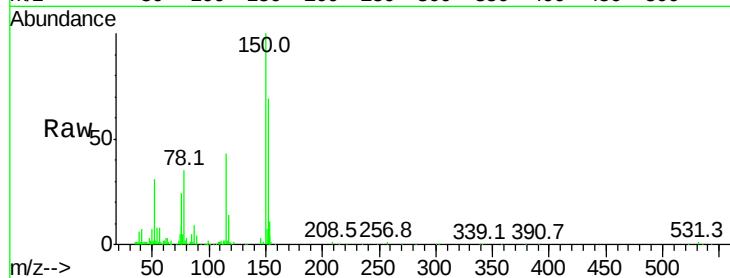
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	114.0	171.0
115	62.5	48.1	72.1

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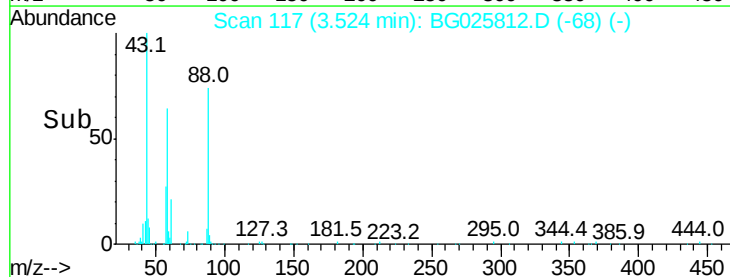
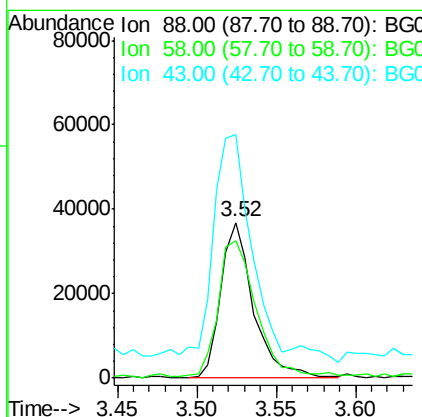
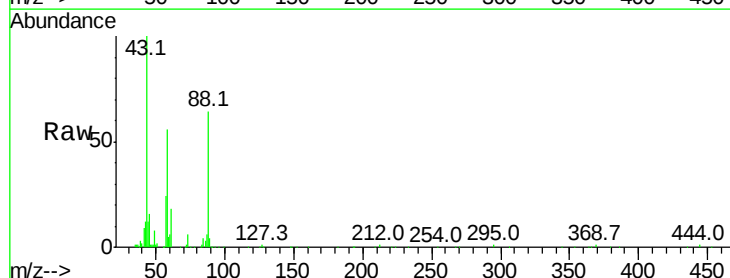
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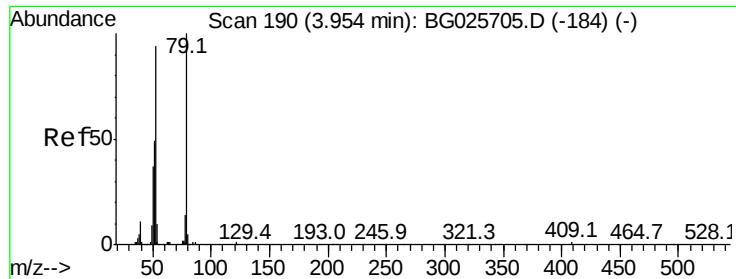


#2

1,4-Dioxane
Concen: 23.51 ng
RT: 3.52 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	79.4	119.2
43	160.8	33.8	50.6





#3

Pvridine

Concen: 26.19 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

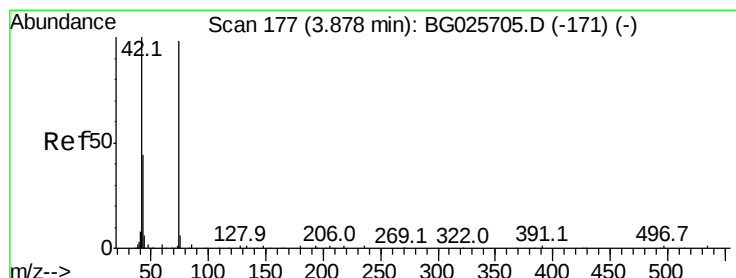
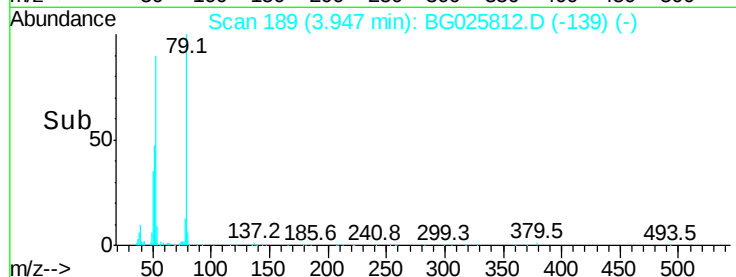
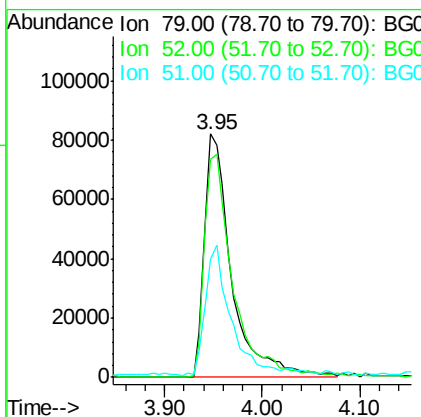
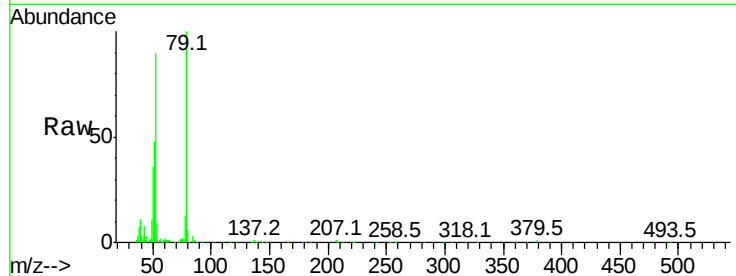
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	79	Resp:	159937
Ion Ratio	Lower	Upper	
79	100		
52	89.5	77.8	116.6
51	48.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 33.90 ng

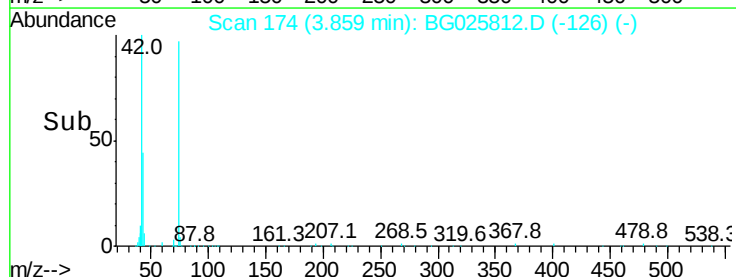
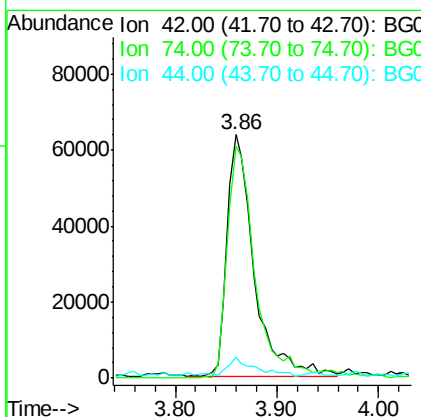
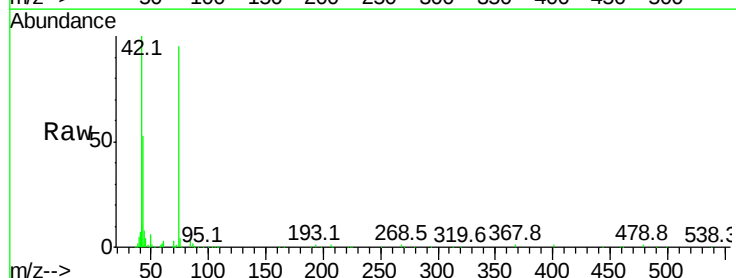
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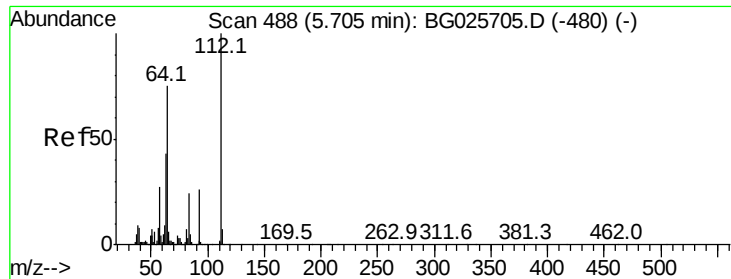
Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	42	Resp:	119074
Ion Ratio	Lower	Upper	
42	100		
74	95.1	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 97.61 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

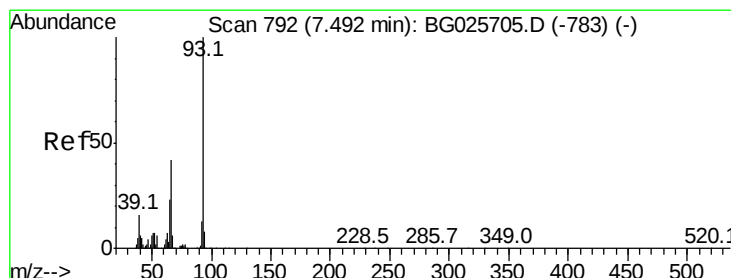
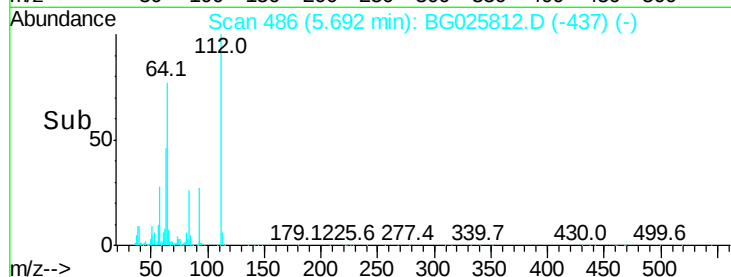
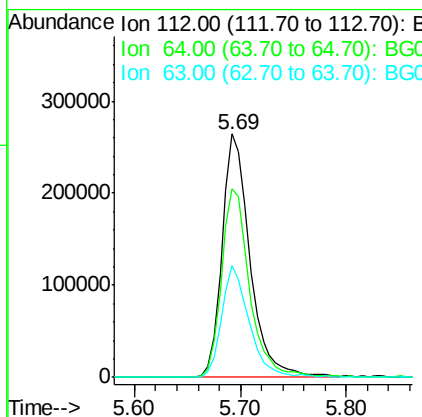
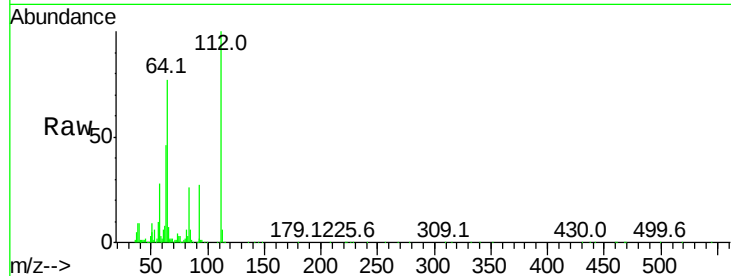
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	112	Resp:	484505
Ion Ratio	Lower	Upper	
112	100		
64	77.4	61.8	92.6
63	45.7	37.2	55.8

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#6

Aniline

Concen: 33.86 ng

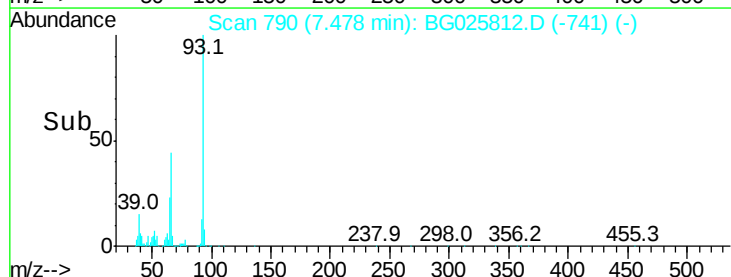
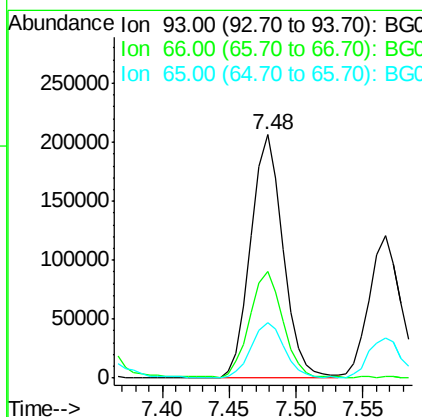
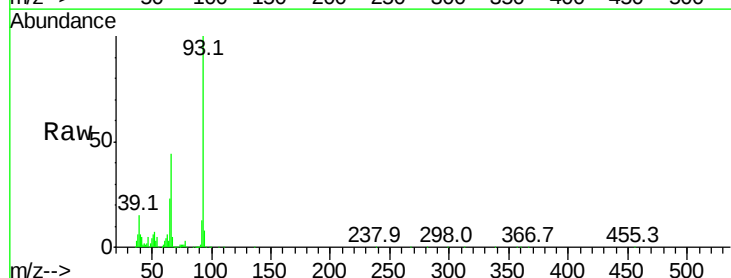
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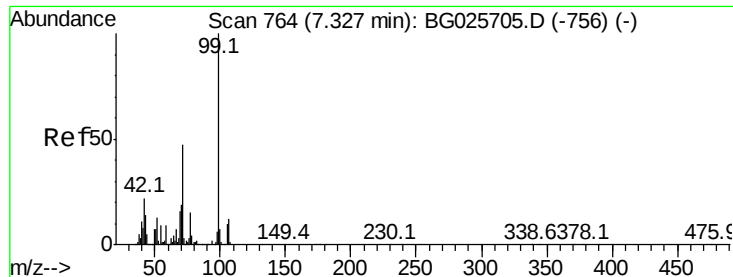
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	93	Resp:	345836
Ion Ratio	Lower	Upper	
93	100		
66	44.0	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 93.08 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

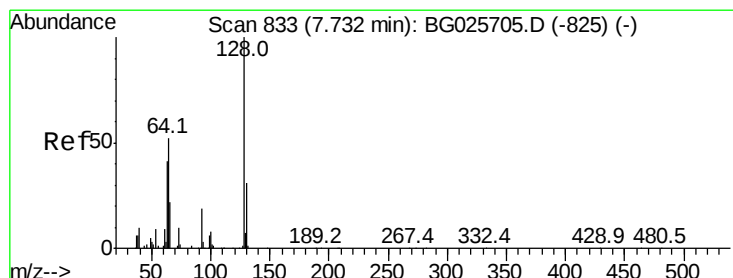
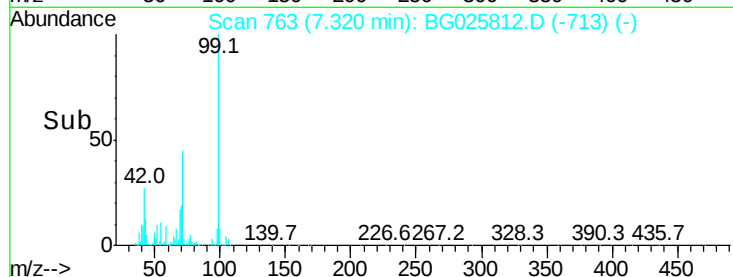
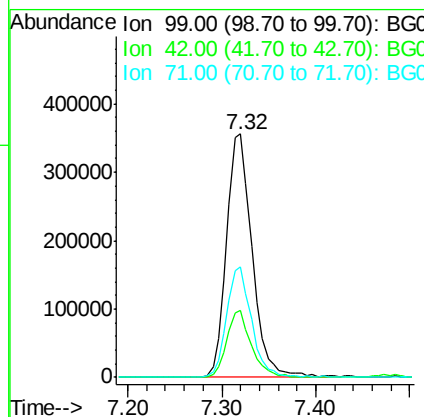
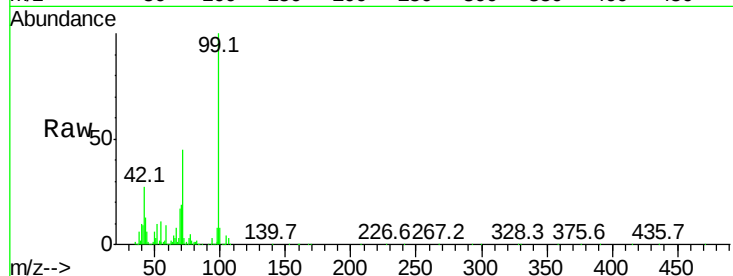
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	99	Resp:	674746
Ion Ratio	Lower	Upper	
99	100		
42	27.4	20.5	30.7
71	45.3	37.6	56.4

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#8

2-Chlorophenol

Concen: 31.78 ng

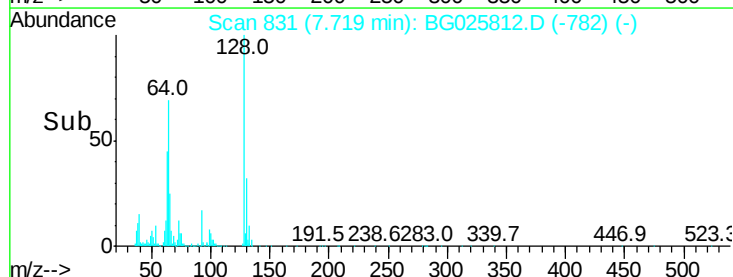
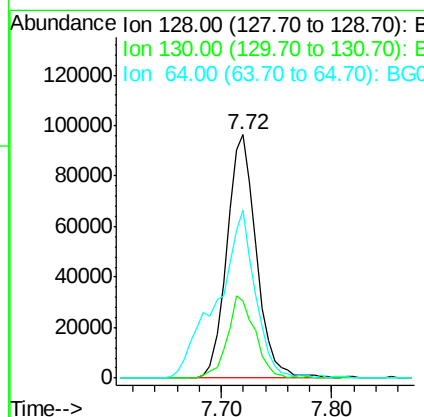
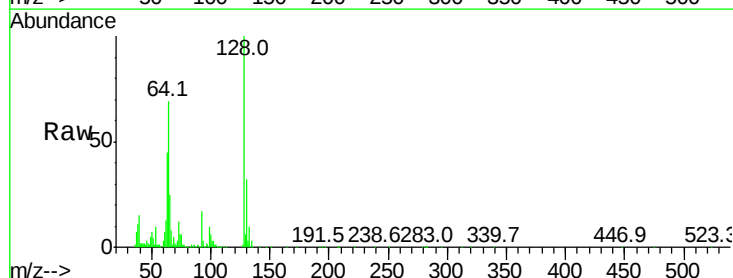
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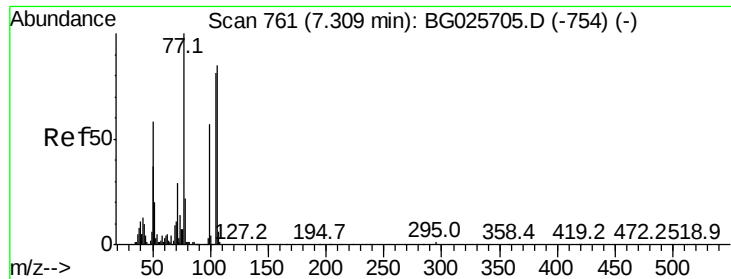
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	128	Resp:	179043
Ion Ratio	Lower	Upper	
128	100		
130	31.6	11.4	51.4
64	68.8	46.6	86.6





#9

Benzaldehyde

Concen: 17.21 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

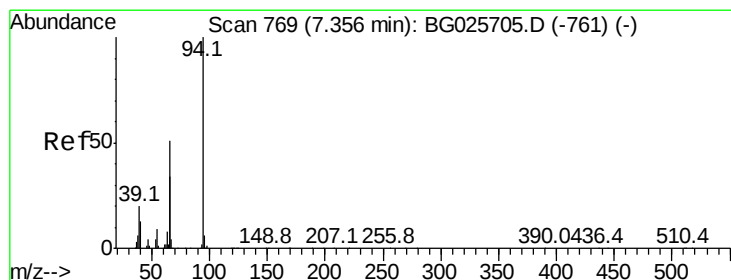
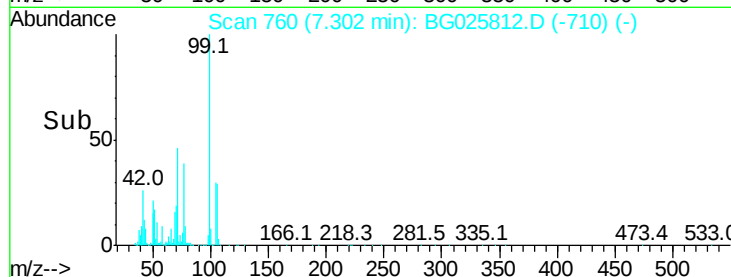
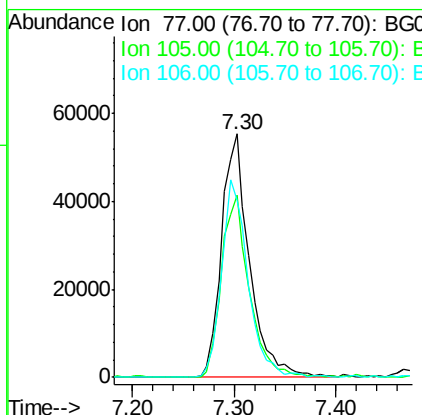
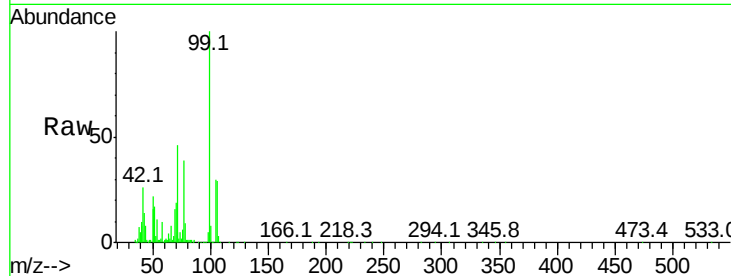
ClientSampleId :

MH-6-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	75.1	60.9	100.9		
106	72.5	55.1	95.1		

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#10

Phenol

Concen: 29.08 ng

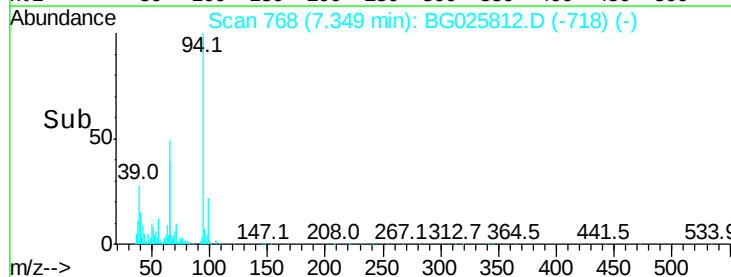
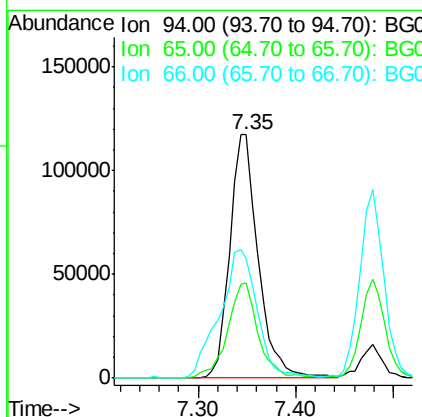
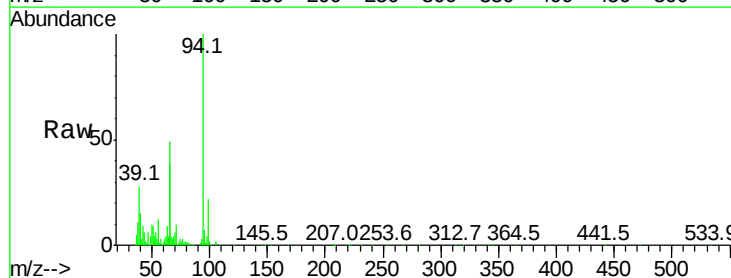
RT: 7.35 min Scan# 768

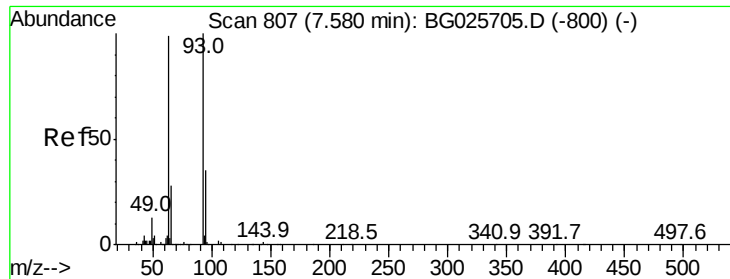
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	39.0	20.6	60.6		
66	48.8	35.5	75.5		





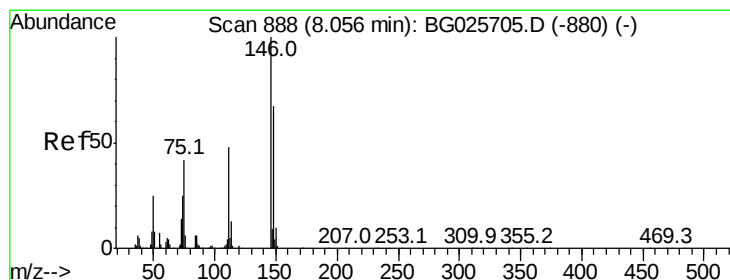
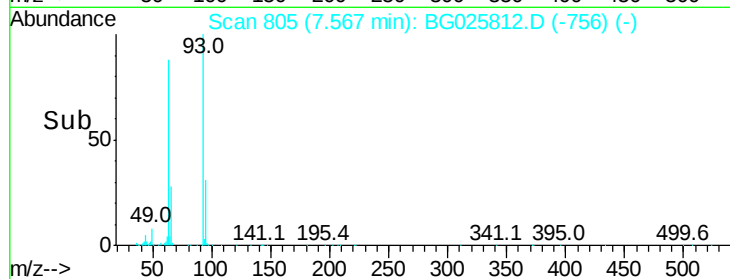
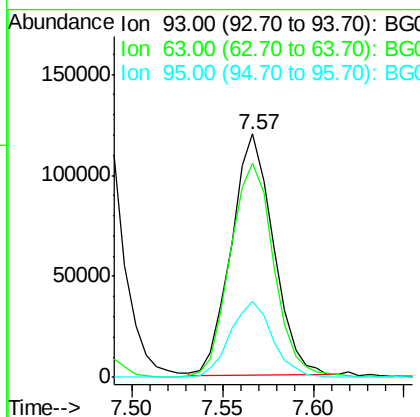
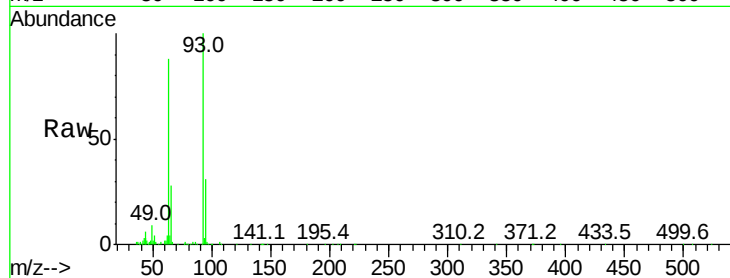
#11
bis(2-Chloroethyl)ether
Concen: 30.04 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	78.5	118.5
95	31.1	9.8	49.8

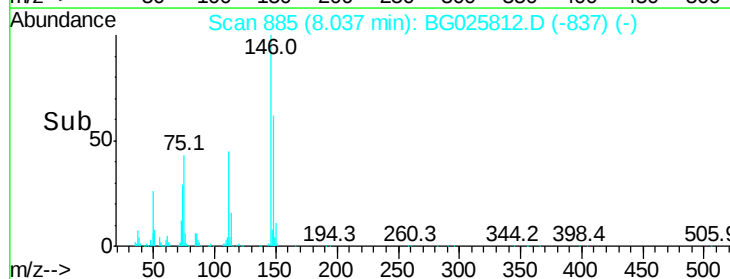
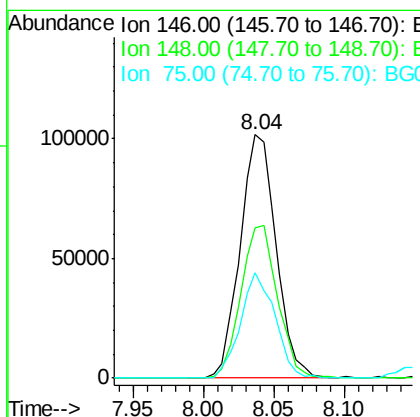
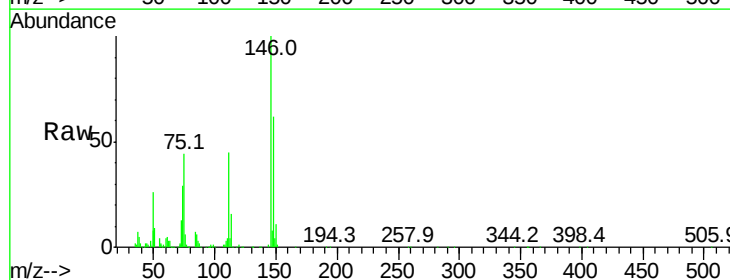
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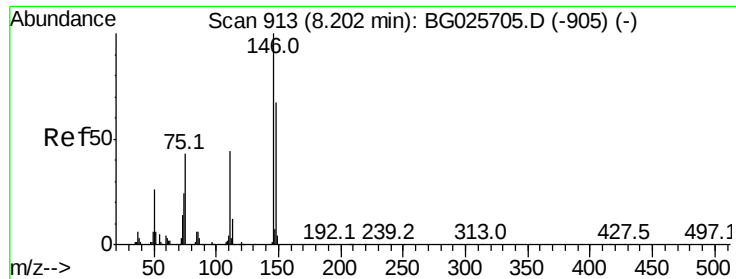
mohammad
2/7/2017 3:15:56 PM



#12
1,3-Dichlorobenzene
Concen: 26.37 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.2	73.8
75	43.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 25.94 ng

RT: 8.19 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

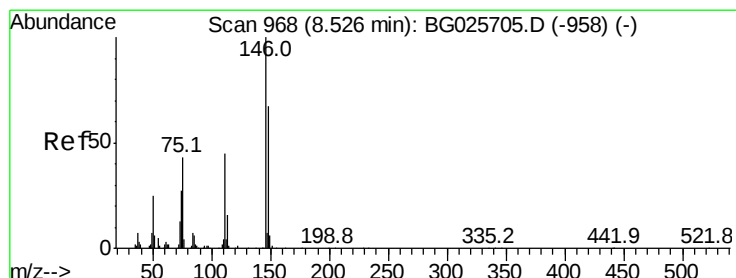
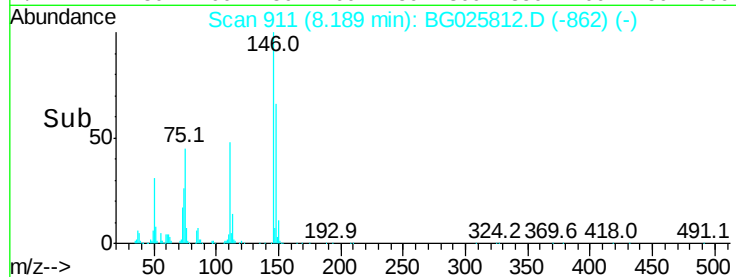
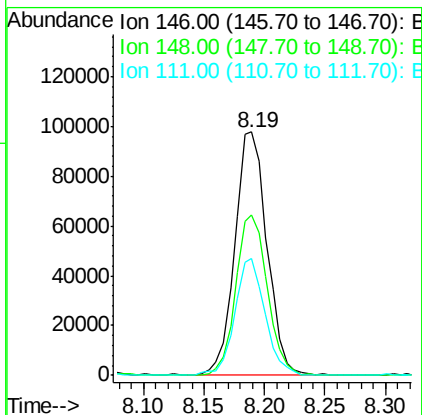
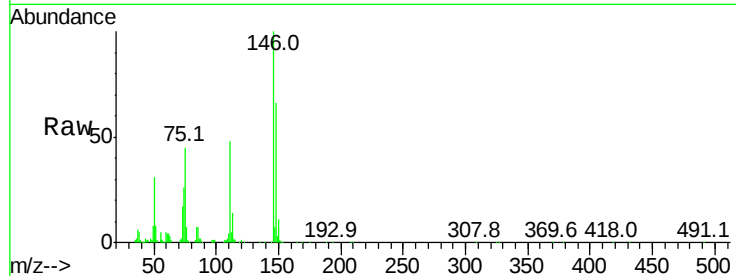
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	146	Resp:	181687
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.2	78.2
111	47.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 26.12 ng

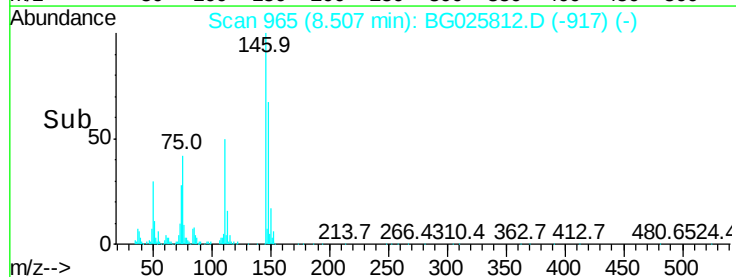
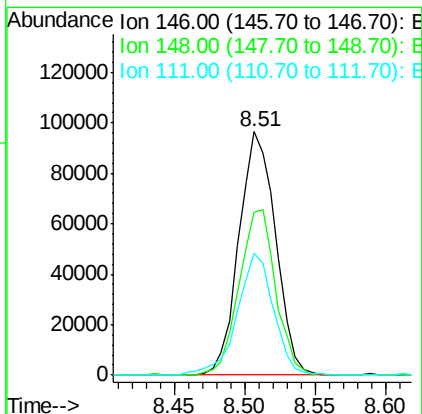
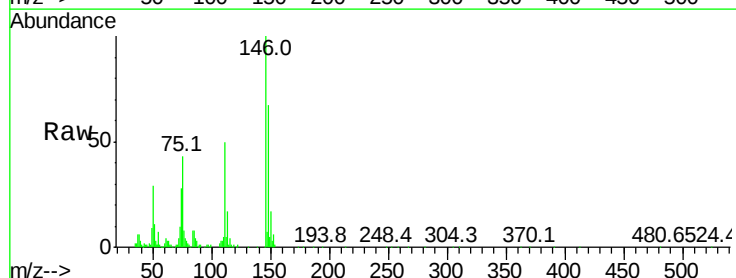
RT: 8.51 min Scan# 965

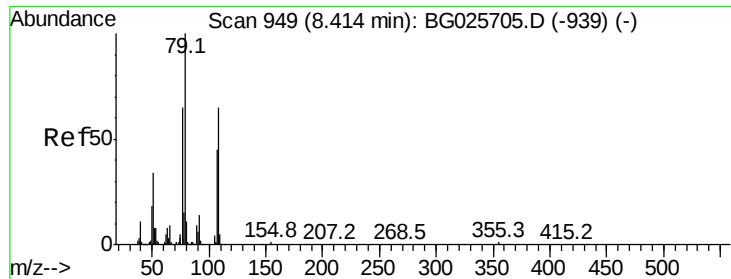
Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	146	Resp:	175286
Ion Ratio	Lower	Upper	
146	100		
148	67.2	54.6	81.8
111	49.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 34.09 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

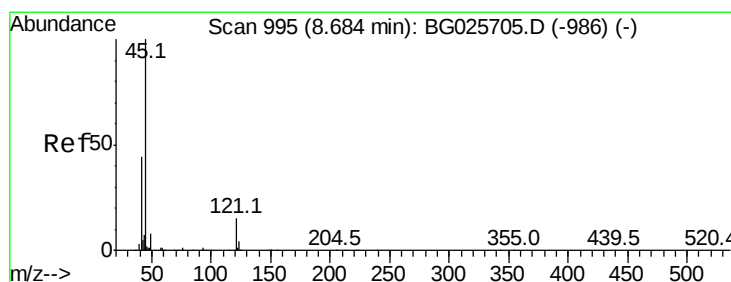
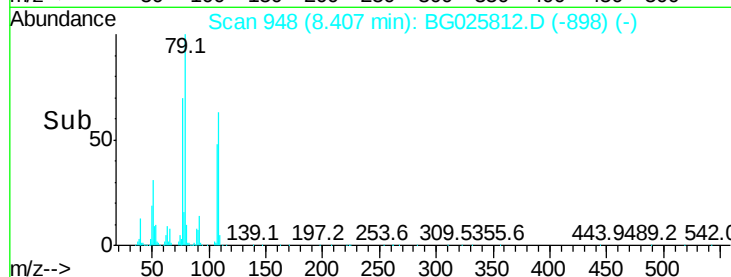
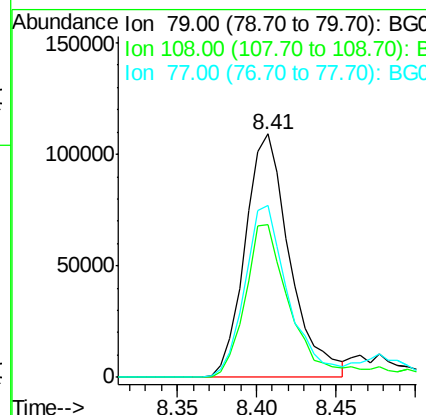
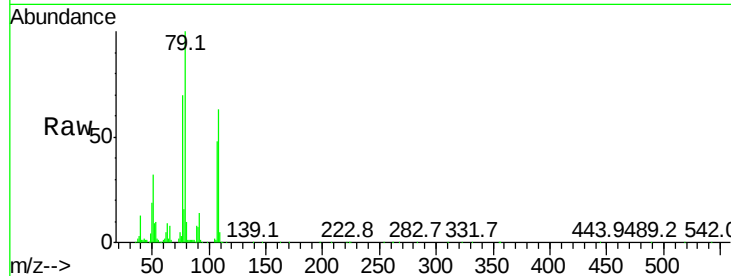
ClientSampleId :

MH-6-COMPMSSD

Tot Ion:	79	Resp:	213694
Ion Ratio	Lower	Upper	
79	100		
108	62.6	45.5	68.3
77	70.5	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.24 ng

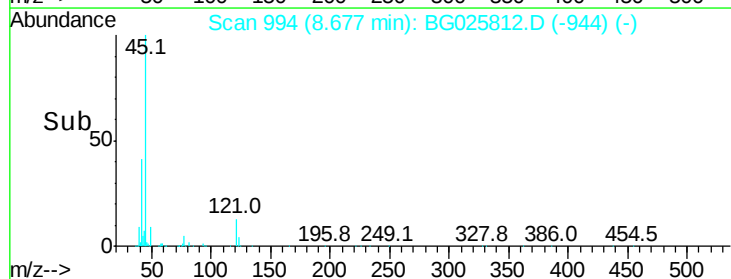
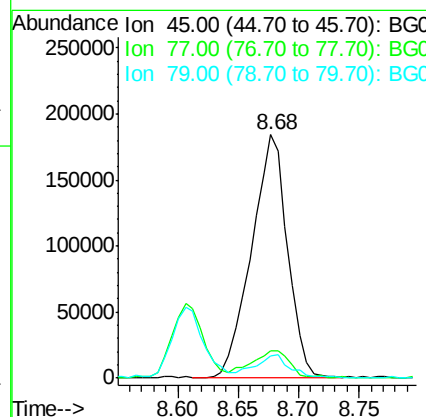
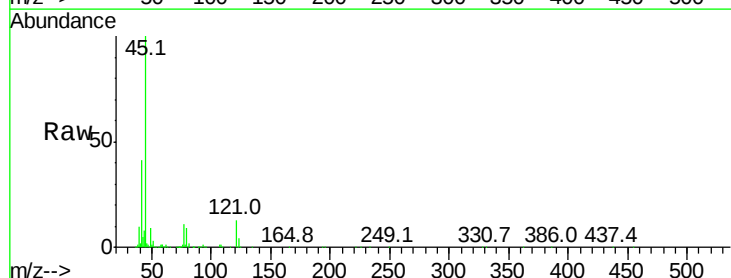
RT: 8.68 min Scan# 994

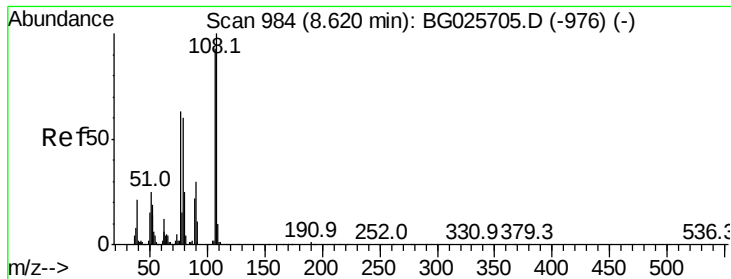
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	45	Resp:	380293
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.6
79	9.1	0.0	28.5





#17

2-Methylphenol

Concen: 31.47 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

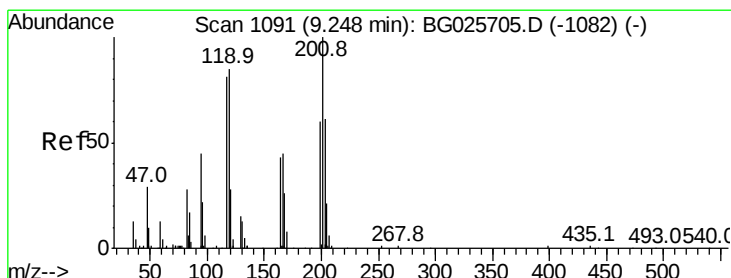
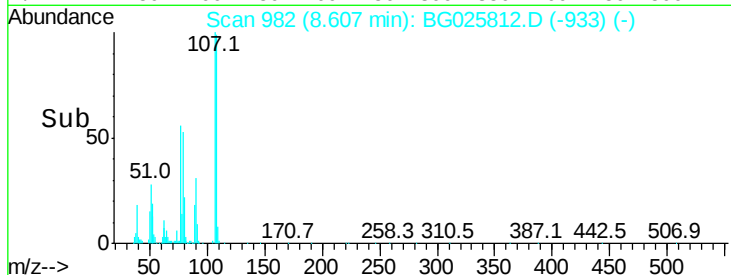
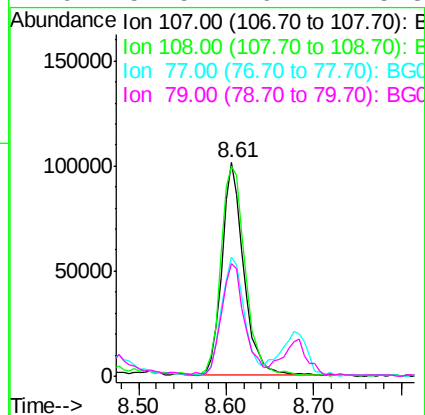
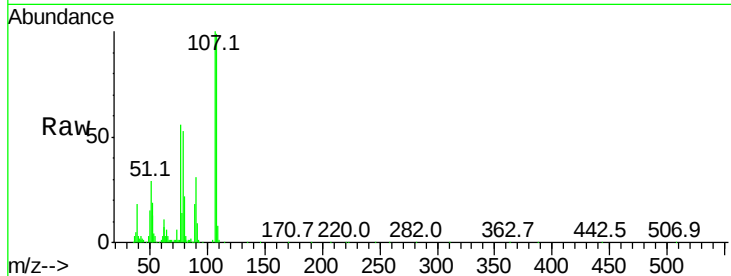
ClientSampleId :

MH-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.5	85.6	128.4	
77	55.8	51.4	77.2	
79	52.5	49.2	73.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 25.70 ng

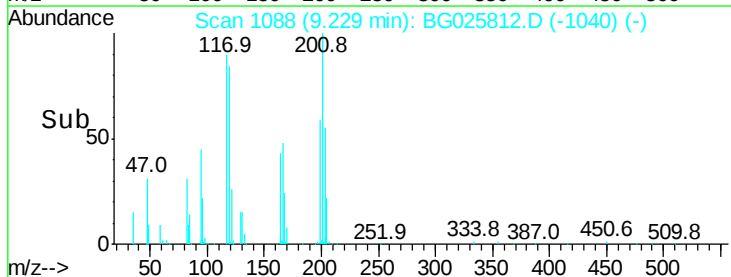
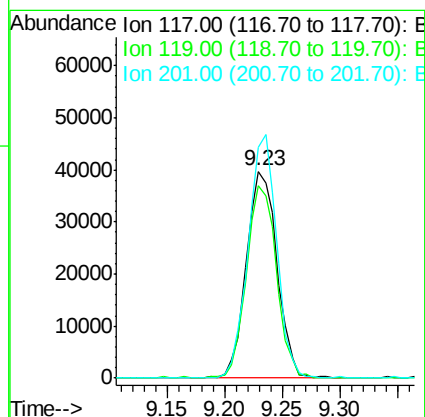
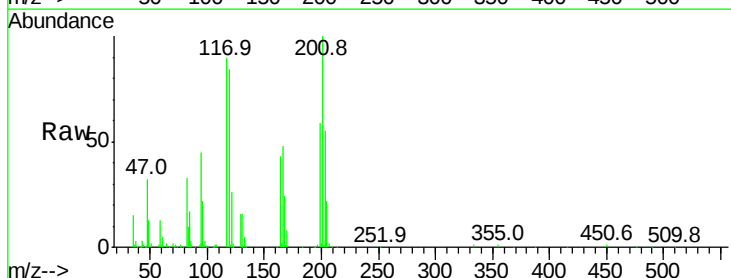
RT: 9.23 min Scan# 1088

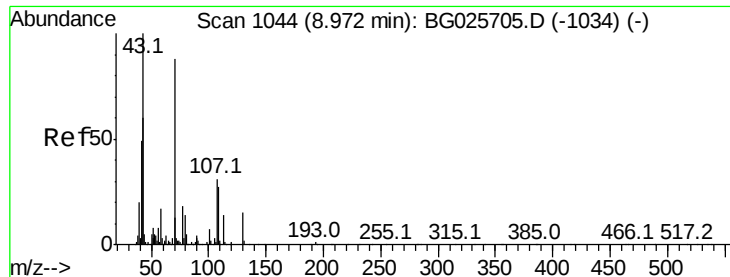
Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	69.8	104.6	
201	111.7	95.4	143.0	





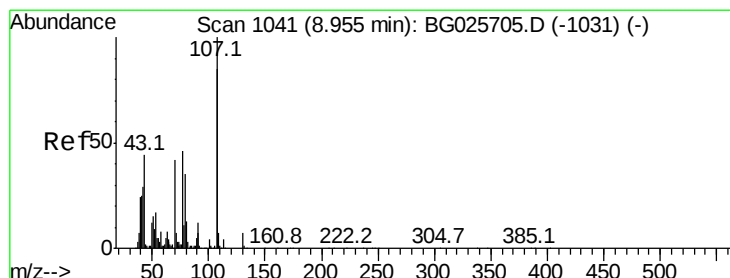
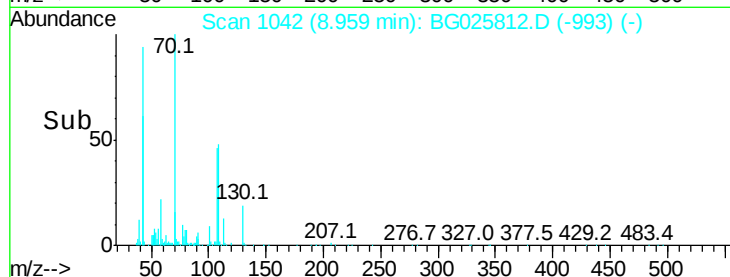
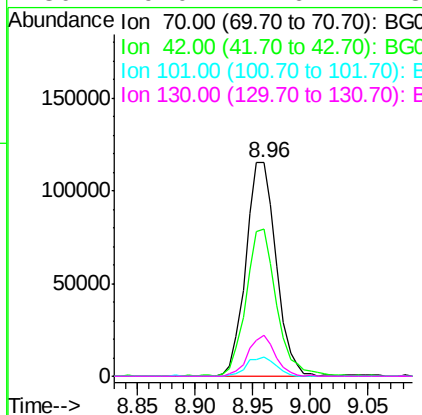
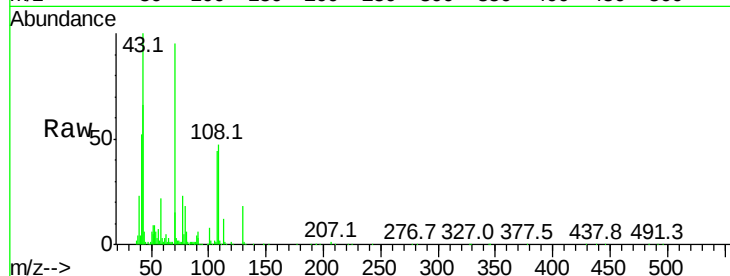
#19
n-Nitroso-di-n-propylamine
Concen: 32.80 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	56.1	84.1	
101	8.8	7.5	11.3	
130	19.0	14.6	21.8	

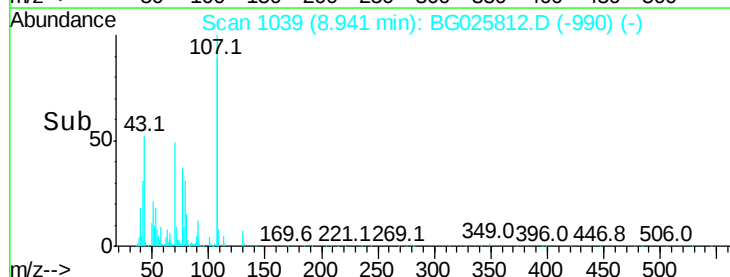
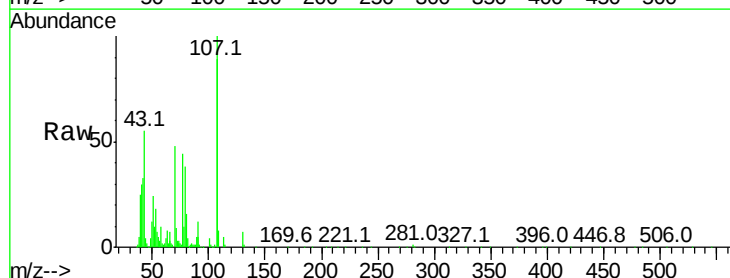
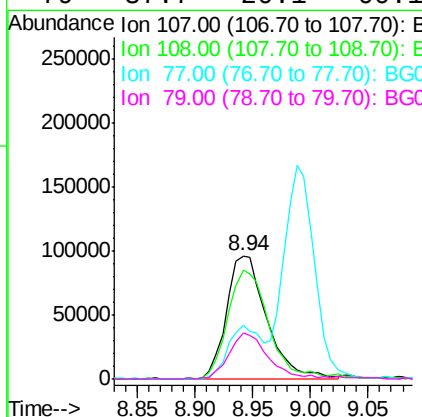
Manual Integrations
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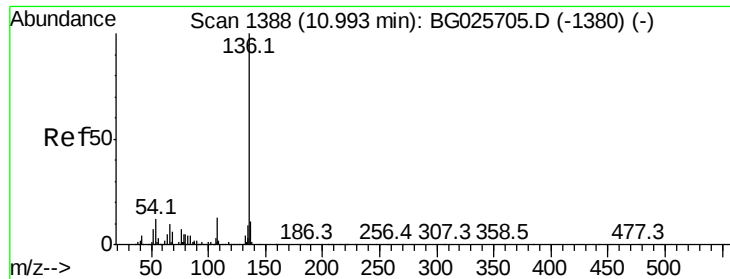
mohammad
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#20
3+4-Methylphenols
Concen: 30.74 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	70.8	110.8	
77	43.6	25.8	65.8	
79	37.7	20.1	60.1	





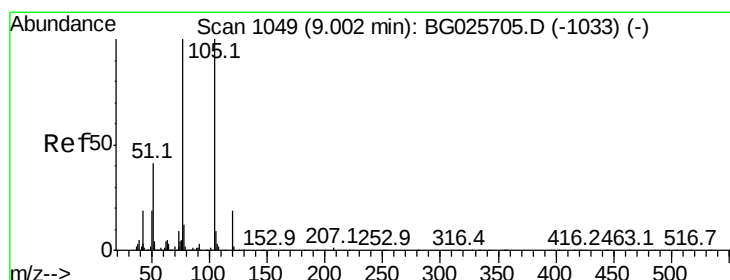
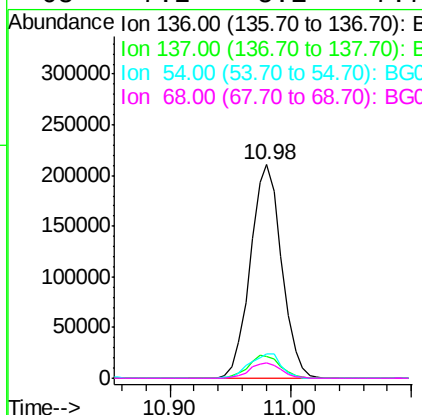
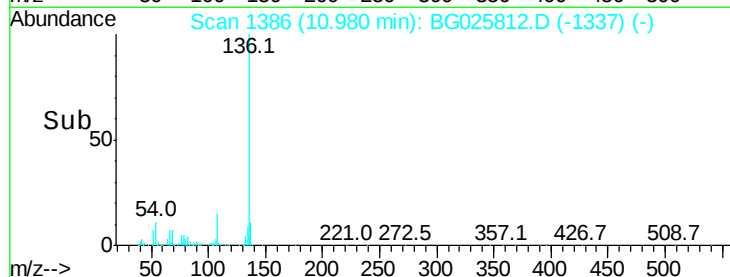
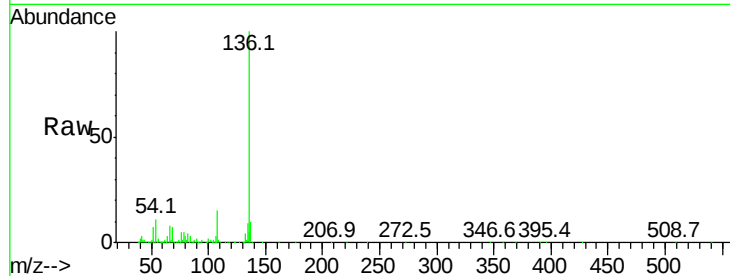
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	11.3	9.3	13.9	
68	7.2	5.1	7.7	

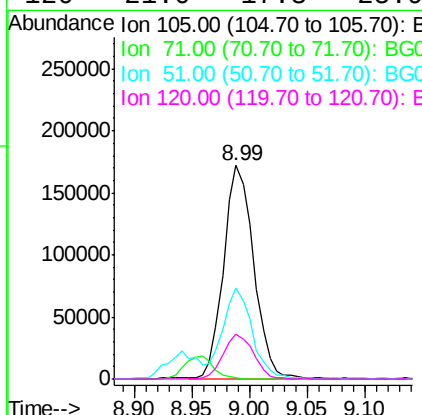
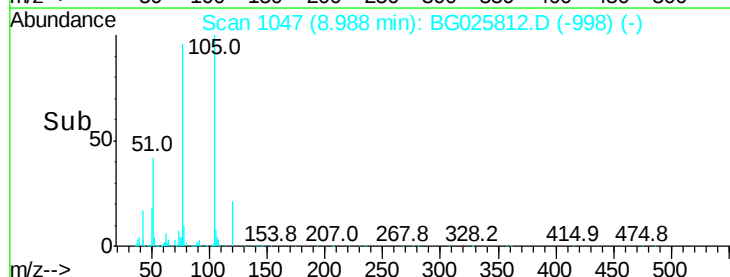
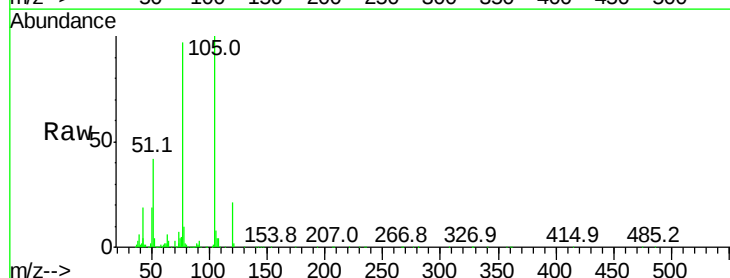
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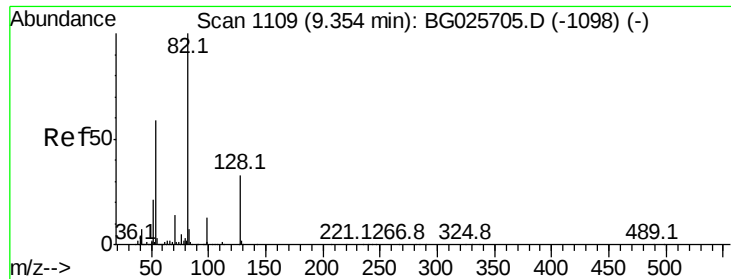
mohammad
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#22
Acetophenone
Concen: 29.87 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.9	1.3#	
51	42.5	34.0	51.0	
120	21.0	17.3	25.9	





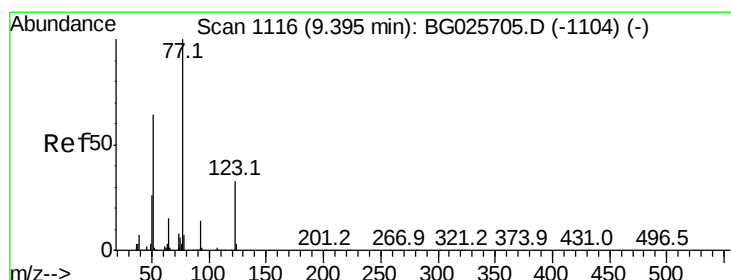
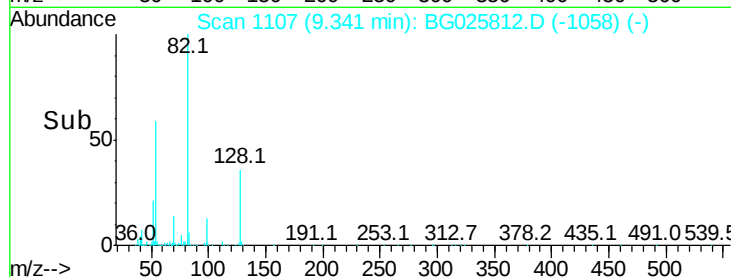
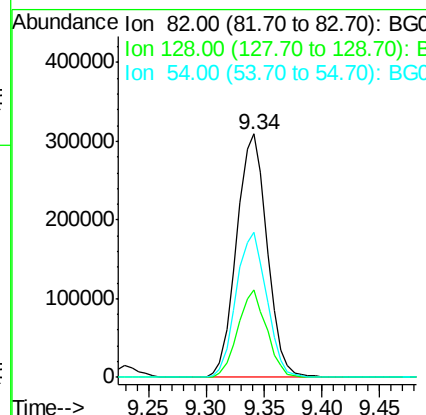
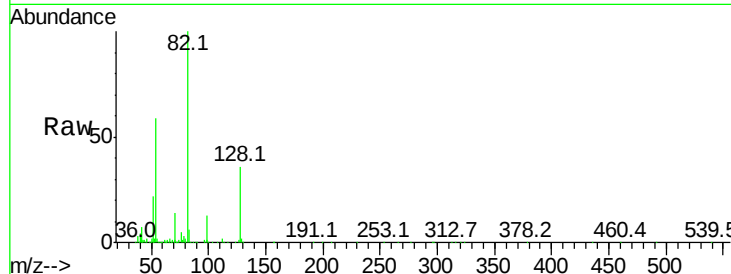
#23
Nitrobenzene-d5
Concen: 63.39 ng
RT: 9.34 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	26.4	39.6
54	59.5	49.4	74.2

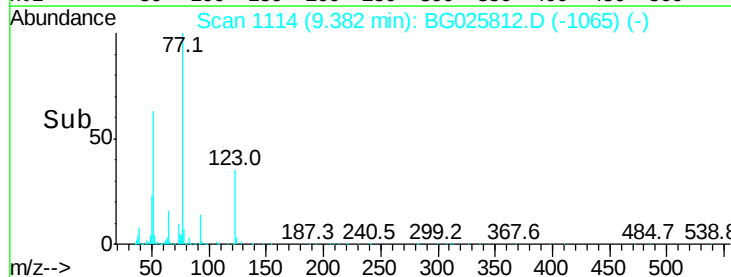
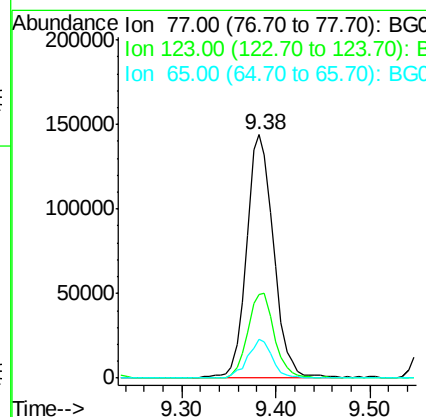
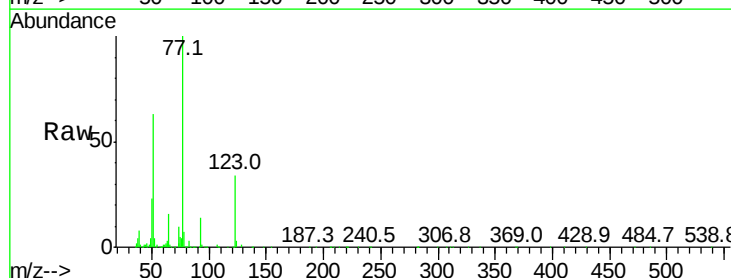
Manual Integrations
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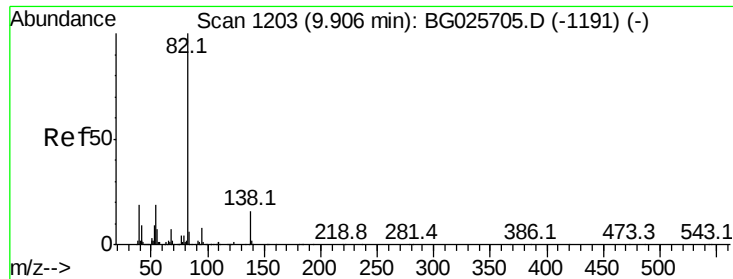
mohammad
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#24
Nitrobenzene
Concen: 29.02 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.1	39.1
65	16.0	12.4	18.6





#25

Isophorone

Concen: 30.74 ng

RT: 9.89 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

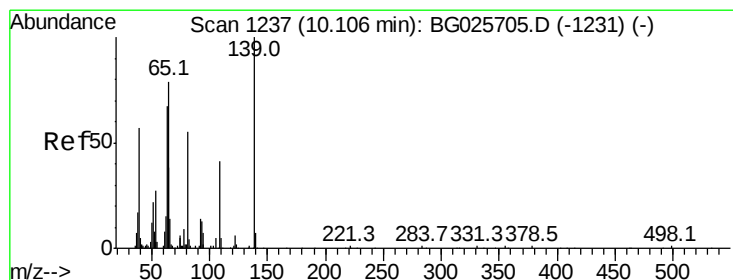
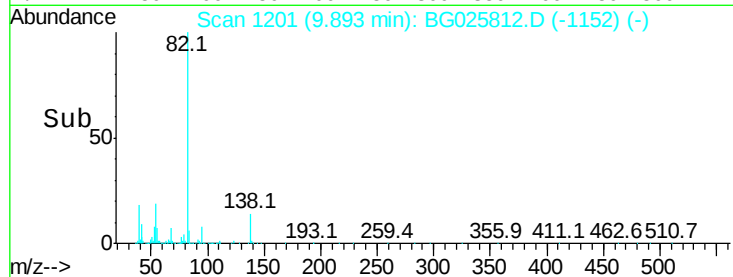
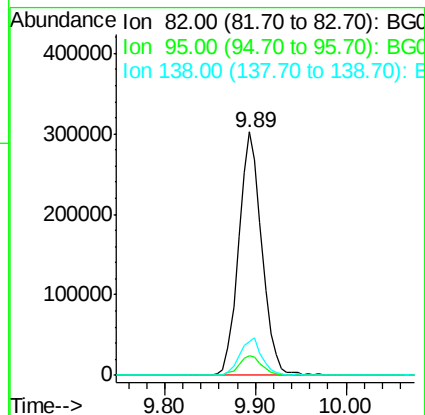
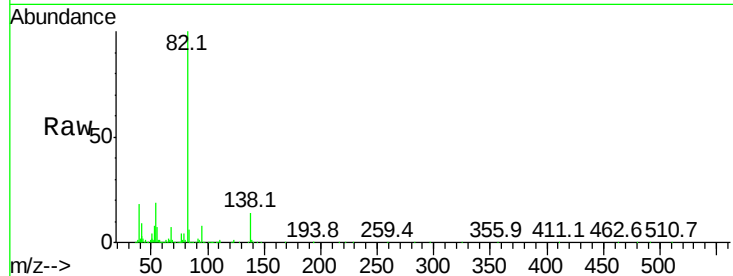
ClientSampleId :

MH-6-COMPMSD

Tot Ion	82	Resp	536831
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	14.0	12.3	18.5

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#26

2-Nitrophenol

Concen: 32.01 ng

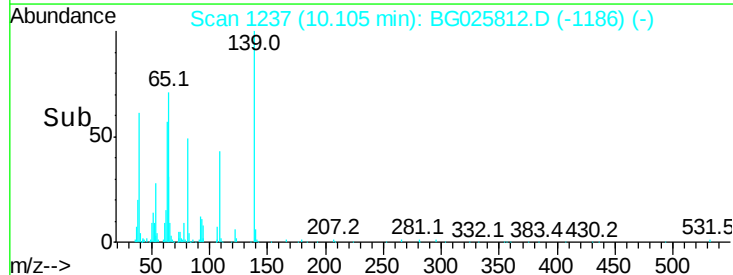
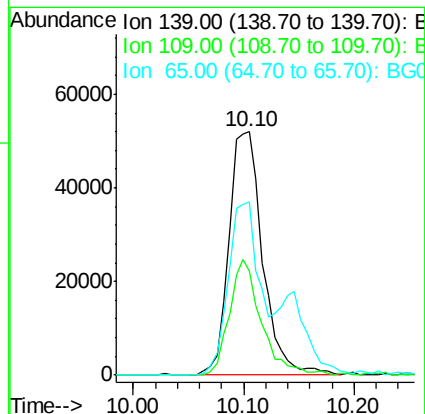
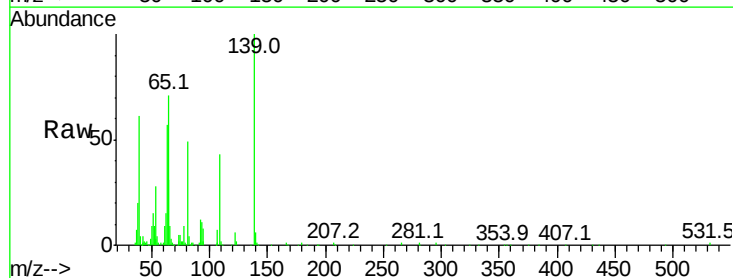
RT: 10.10 min Scan# 1237

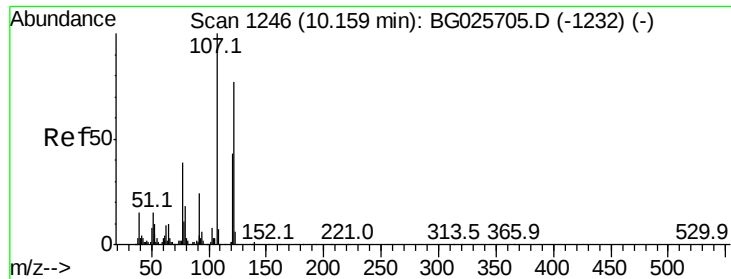
Delta R.T. -0.00 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion	139	Resp	111028
Ion Ratio	Lower	Upper	
139	100		
109	42.6	38.6	58.0
65	71.2	57.1	85.7





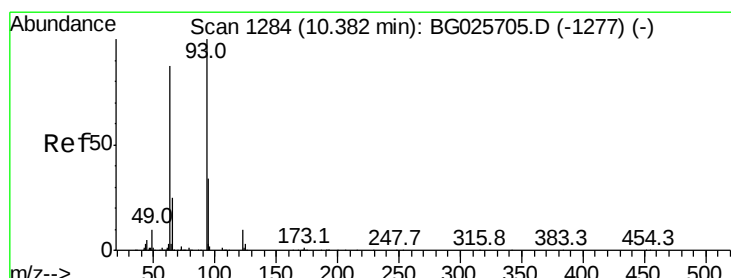
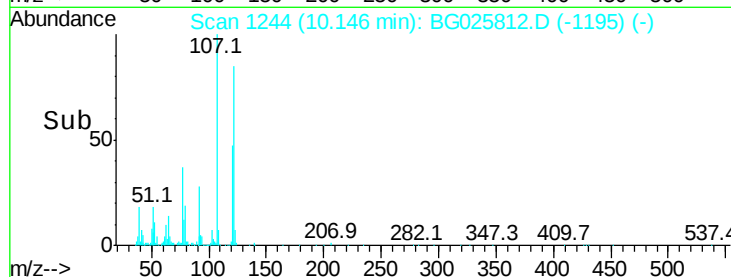
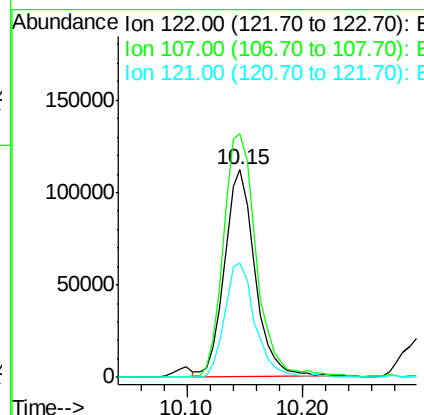
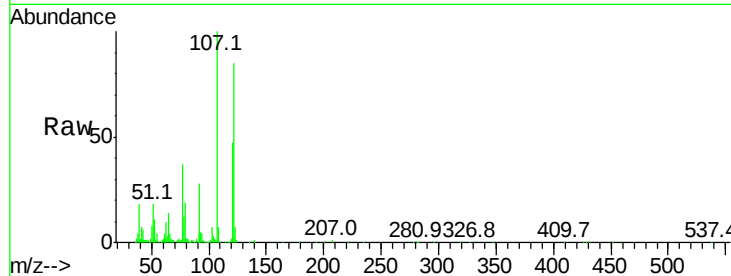
#27
2,4-Dimethylphenol
Concen: 33.67 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	104.2	156.4
121	55.0	46.0	69.0

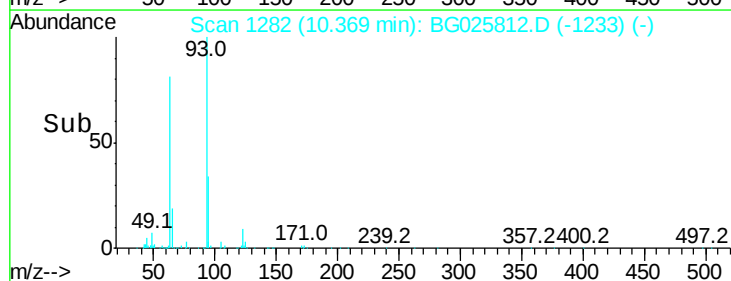
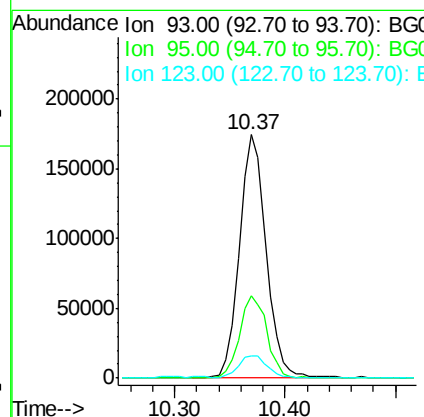
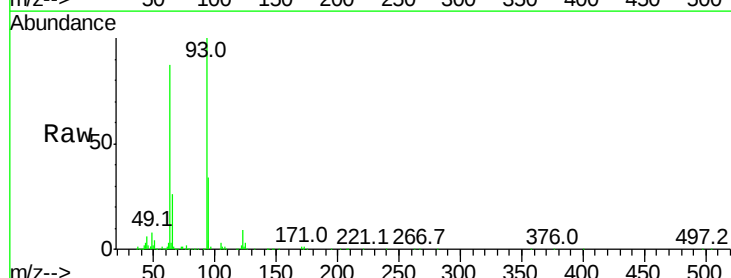
Manual Integrations
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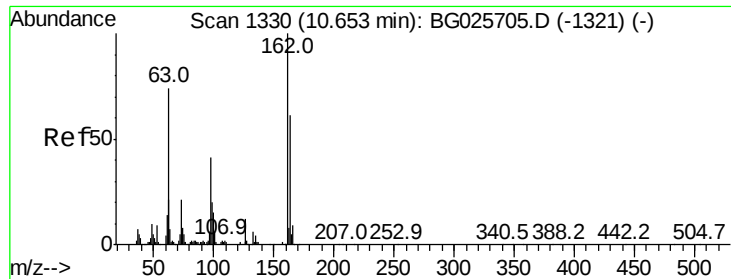
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 32.04 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.7	38.5
123	9.0	8.3	12.5





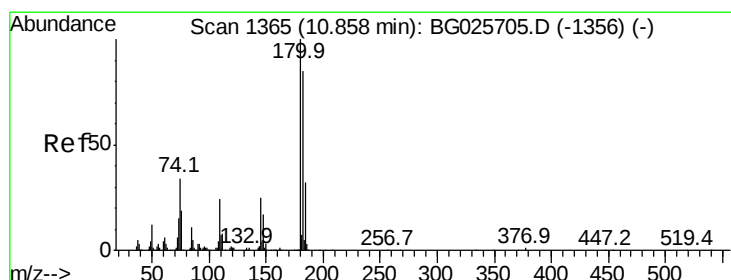
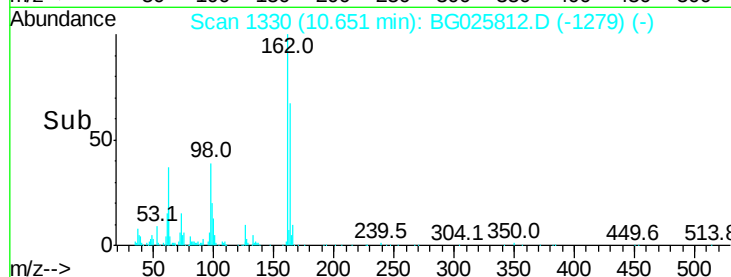
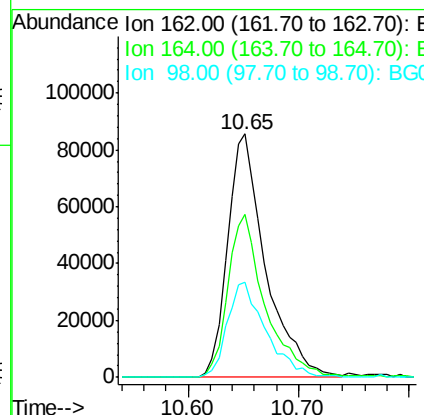
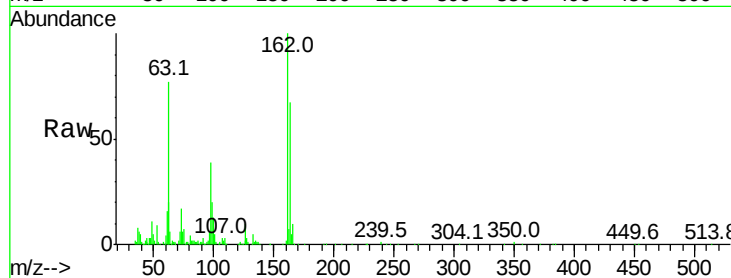
#29
2,4-Dichlorophenol
Concen: 33.16 ng
RT: 10.65 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.4	82.4
98	39.2	20.3	60.3

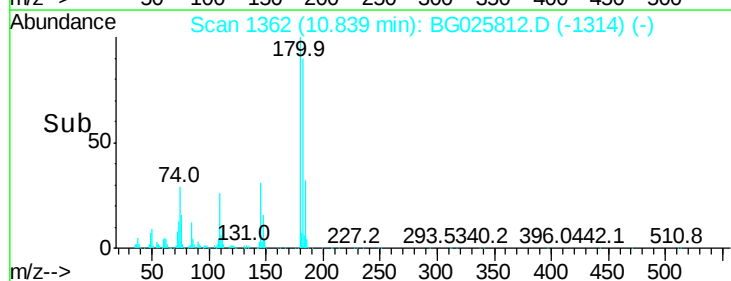
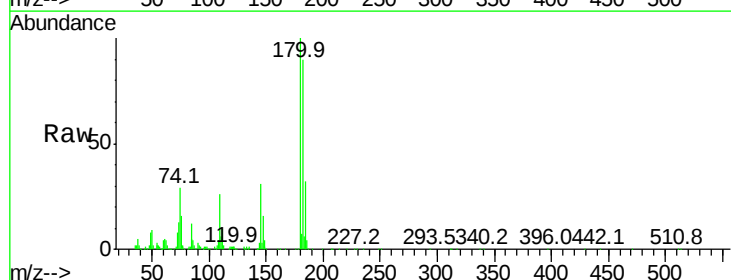
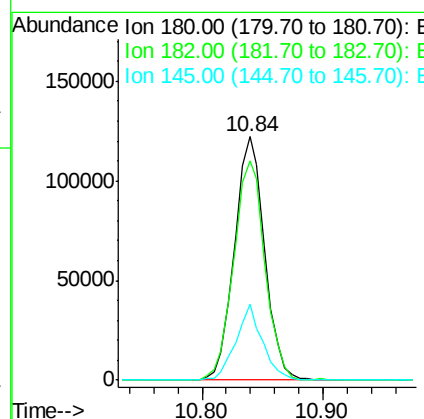
Manual Integrations
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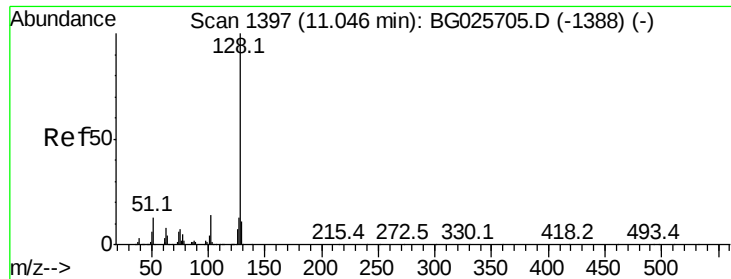
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 29.38 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.0	115.4
145	31.0	23.4	35.0





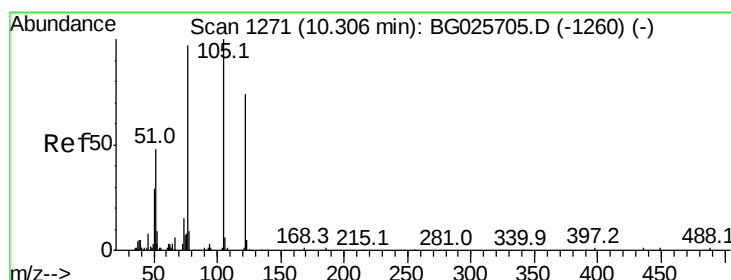
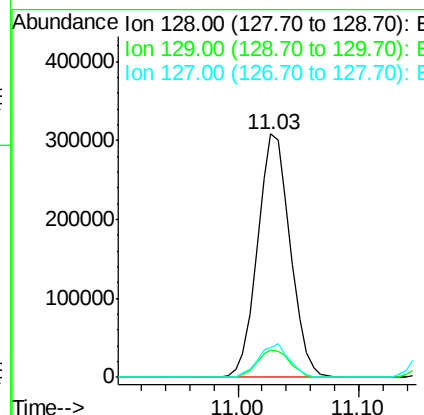
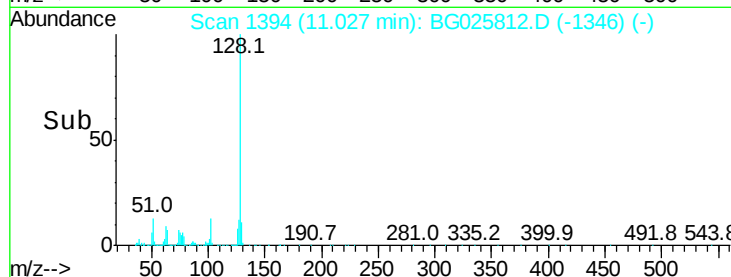
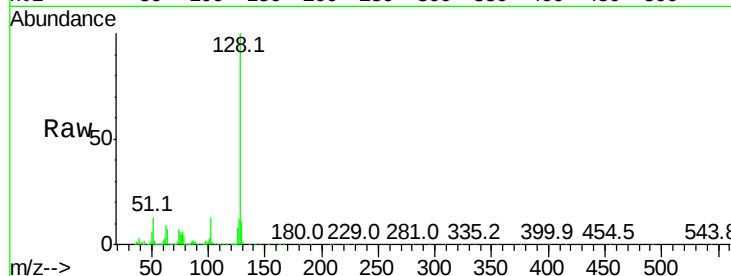
#31
Naphthalene
Concen: 29.40 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	12.1	11.4	17.0

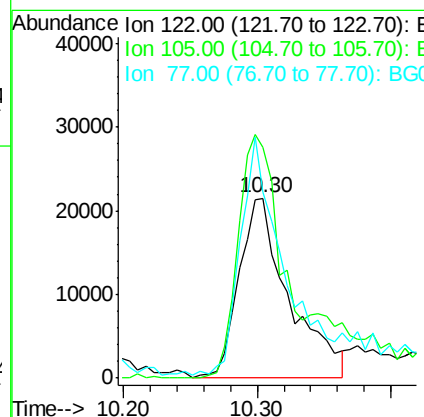
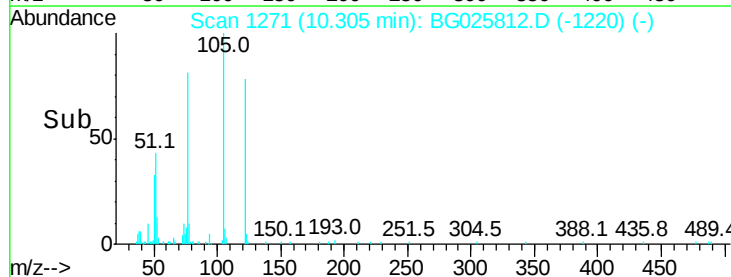
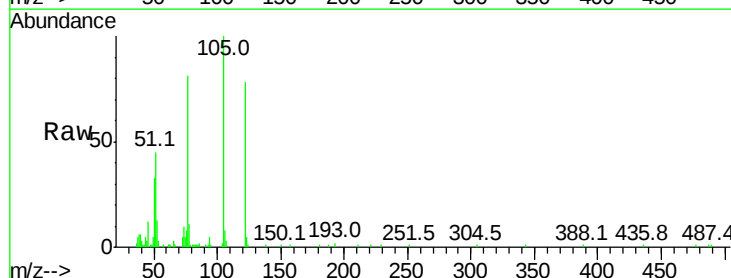
Manual Integrations
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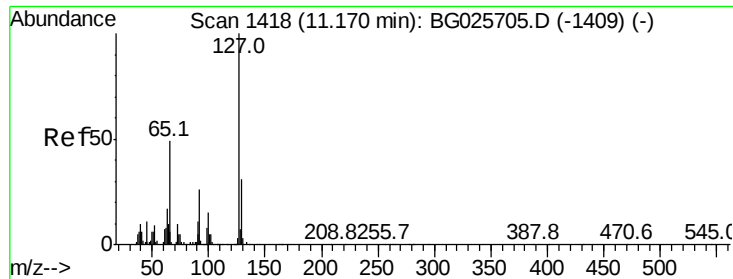
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#32
Benzoic acid
Concen: 19.81 ng
RT: 10.30 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	120.1	160.1
77	103.1	104.6	144.6#





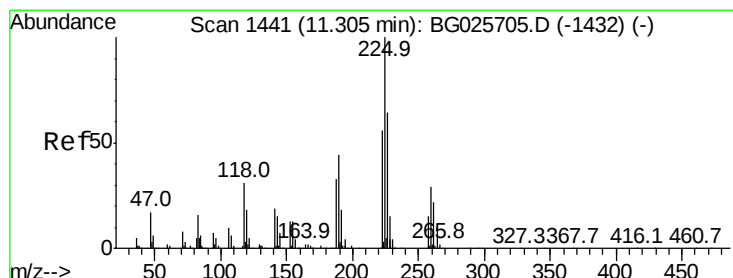
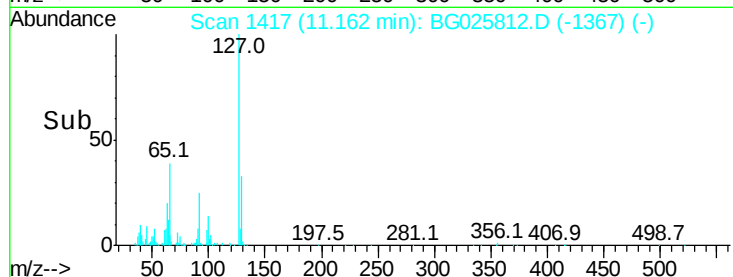
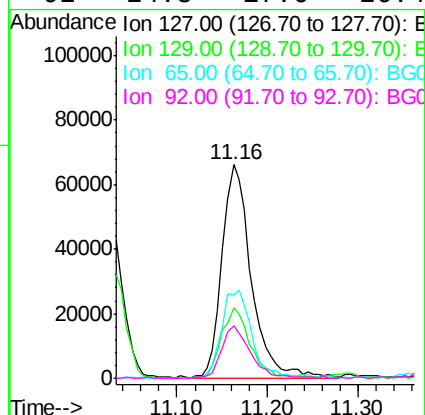
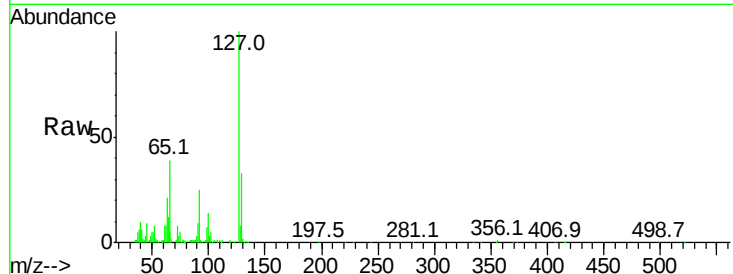
#33
4-Chloroaniline
Concen: 18.27 ng
RT: 11.16 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		149325		
129	32.8	23.6	35.4		
65	39.2	37.7	56.5		
92	24.8	17.6	26.4		

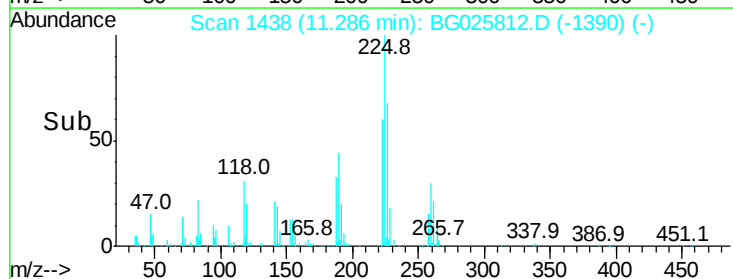
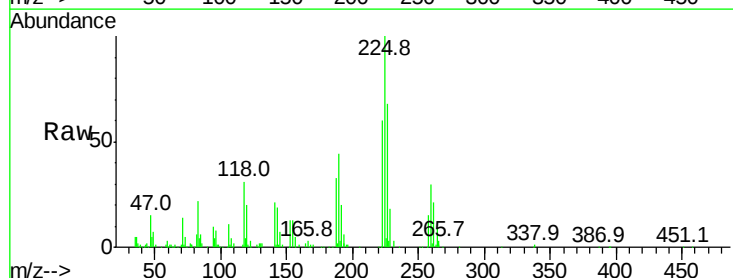
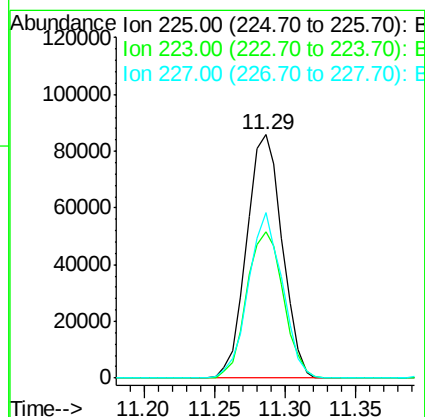
Manual Integrations
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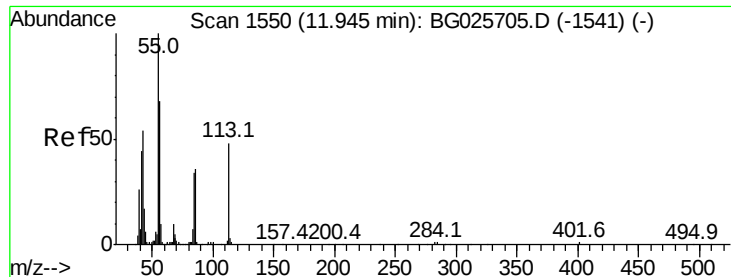
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#34
Hexachlorobutadiene
Concen: 25.87 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151740		
223	60.2	50.7	76.1		
227	67.8	49.0	73.6		





#35

Caprolactam

Concen: 27.80 ng

RT: 11.94 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

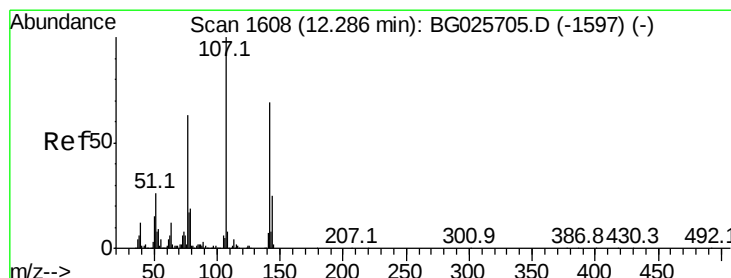
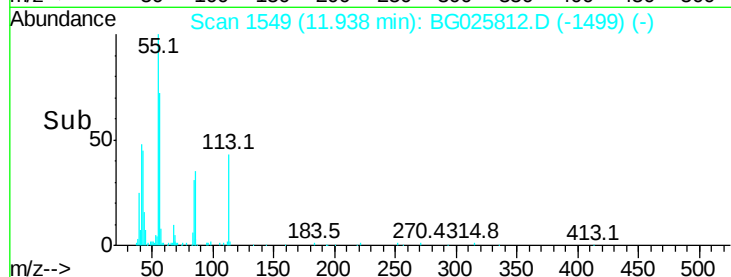
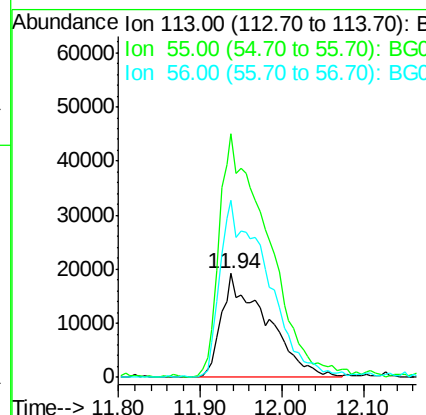
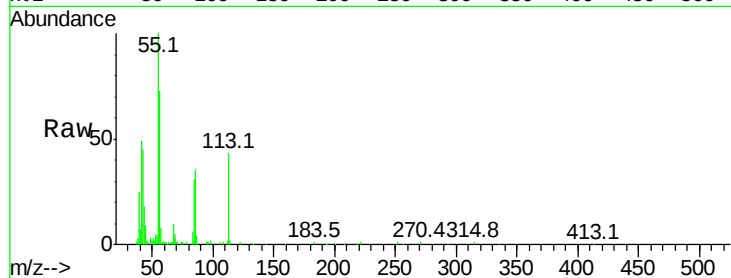
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	113	Resp:	73418
Ion Ratio	Lower	Upper	
113	100		
55	234.1	198.6	238.6
56	170.5	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 33.12 ng

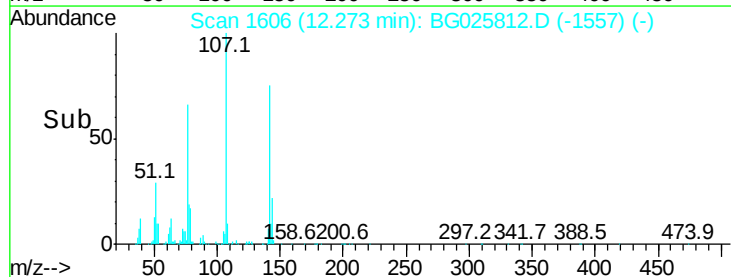
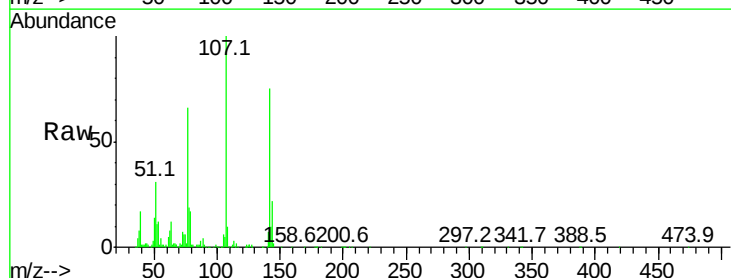
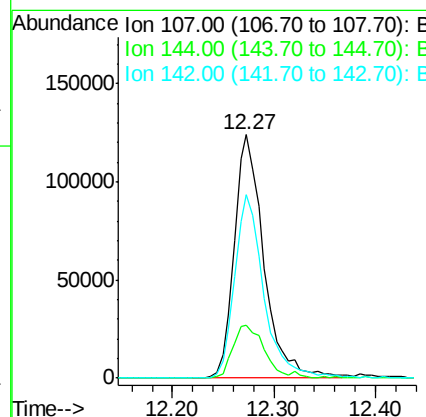
RT: 12.27 min Scan# 1606

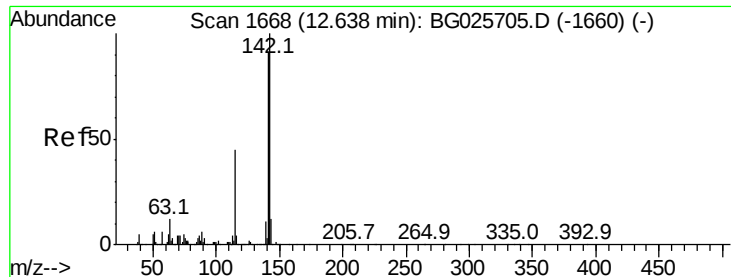
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	107	Resp:	250133
Ion Ratio	Lower	Upper	
107	100		
144	21.7	17.4	26.0
142	75.4	54.1	81.1





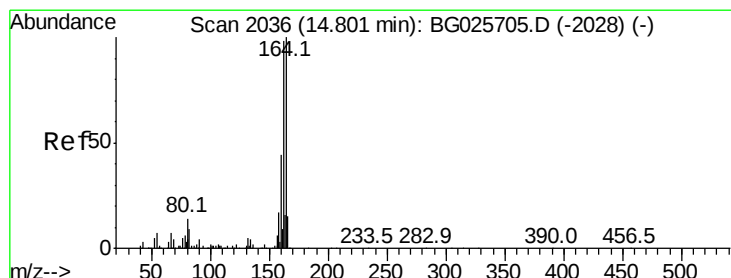
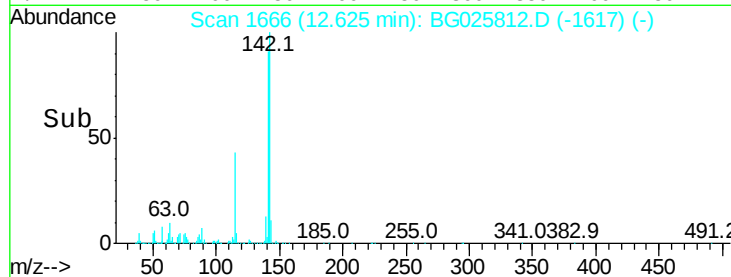
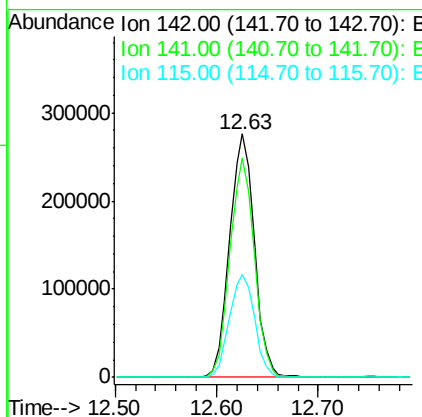
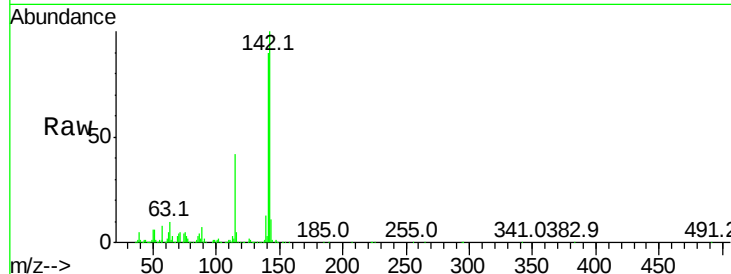
#37
2-Methylnaphthalene
Concen: 30.80 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	42.4	35.5	53.3

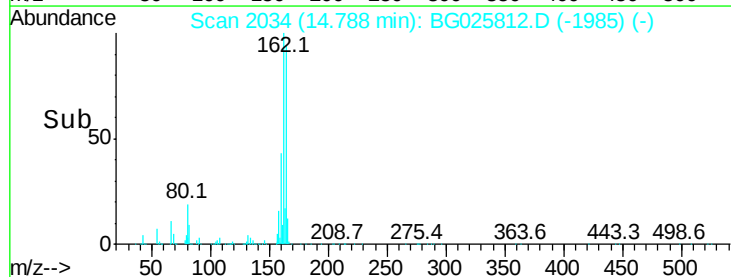
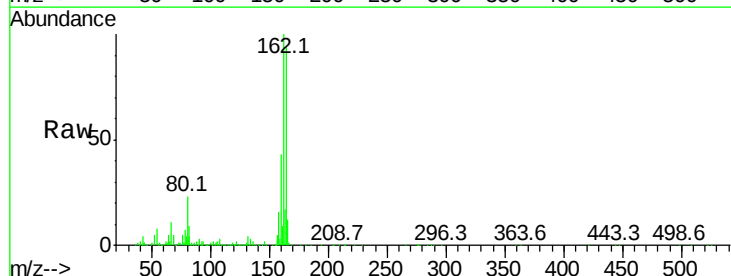
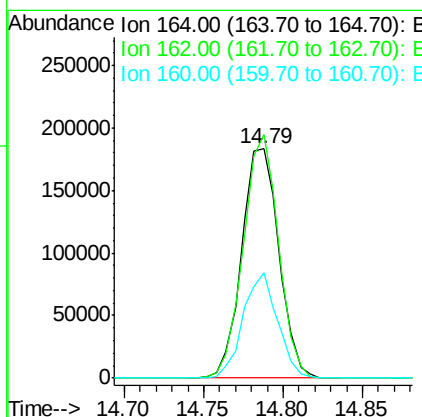
Manual Integrations
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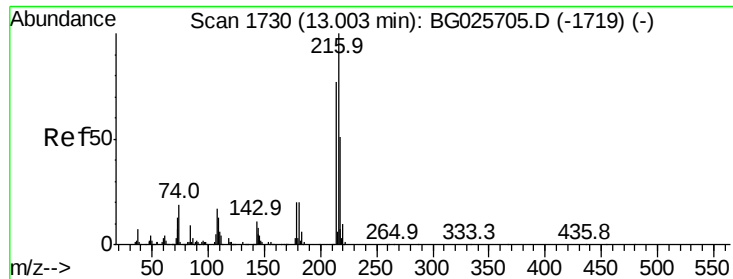
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	45.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.73 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

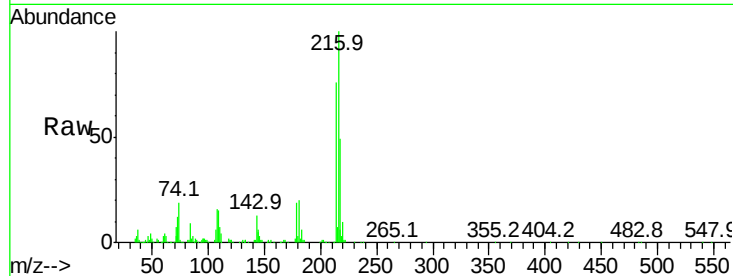
ClientSampleId :

MH-6-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.2	64.4	96.6
179	21.1	17.4	26.0
108	17.5	15.6	23.4

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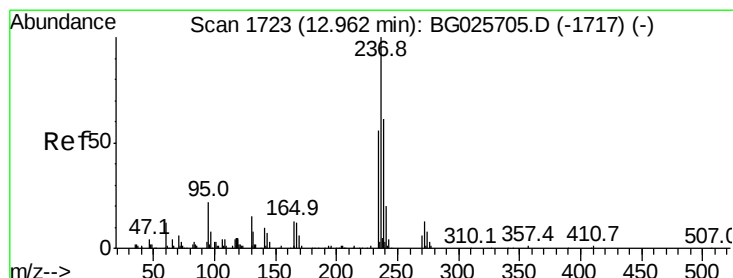
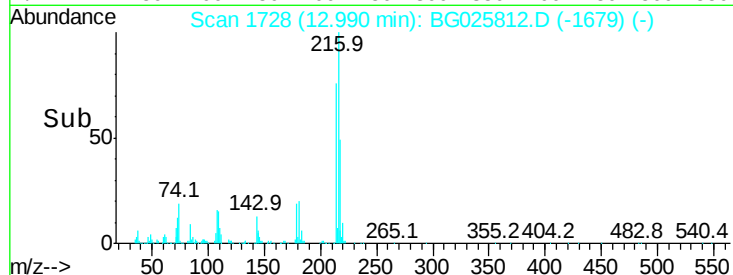
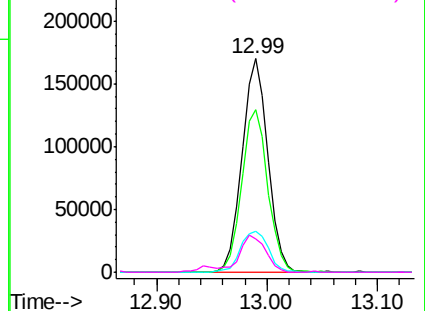
Abundance

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: 52.41 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

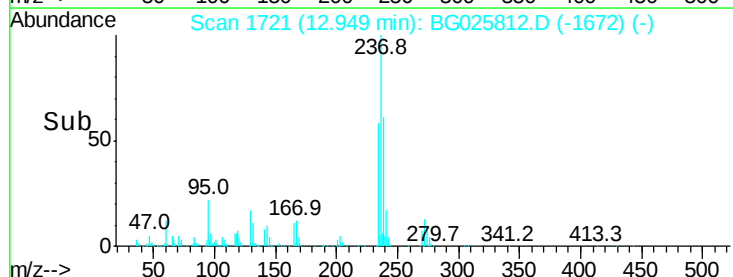
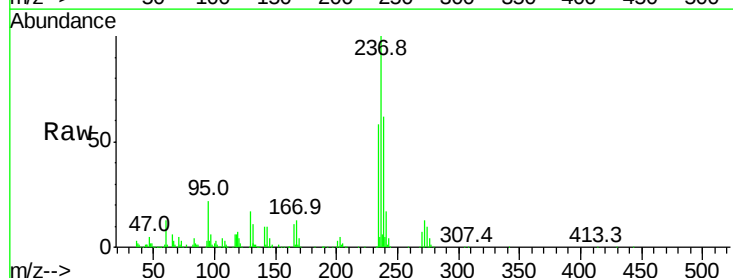
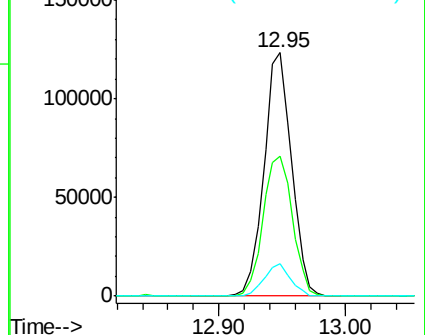
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.6	39.4	79.4
272	13.3	0.0	32.0

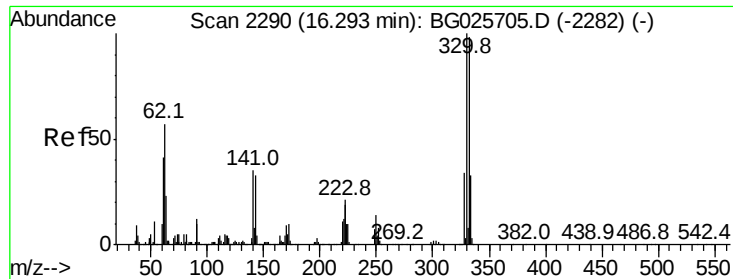
Abundance

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: 90.62 ng

RT: 16.28 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

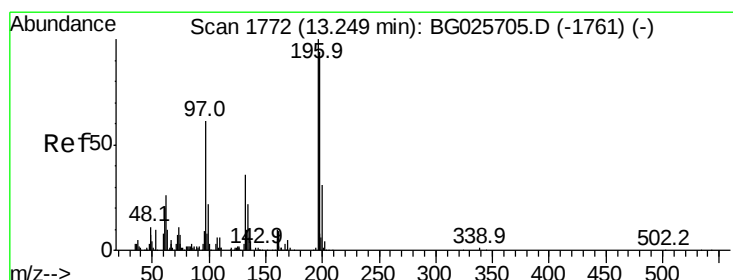
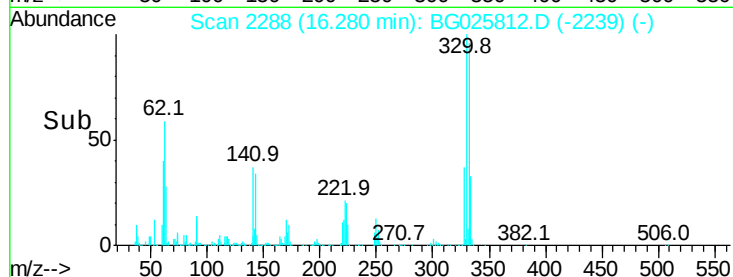
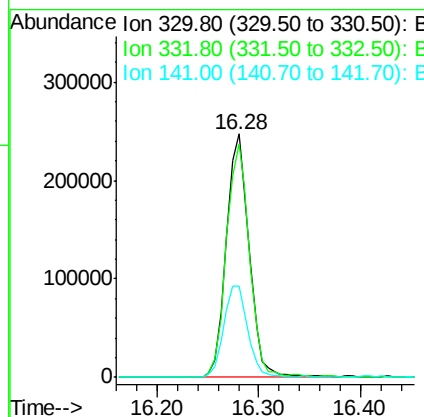
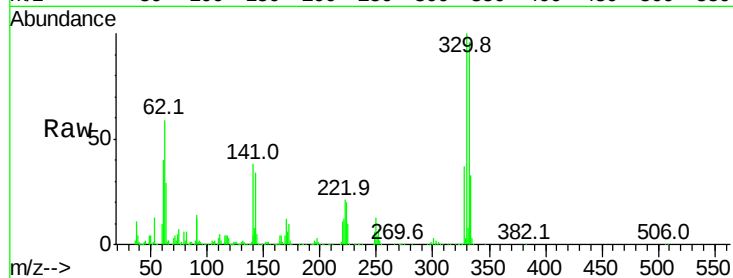
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	330	Resp:	387130
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	39.5	32.1	48.1

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 32.56 ng

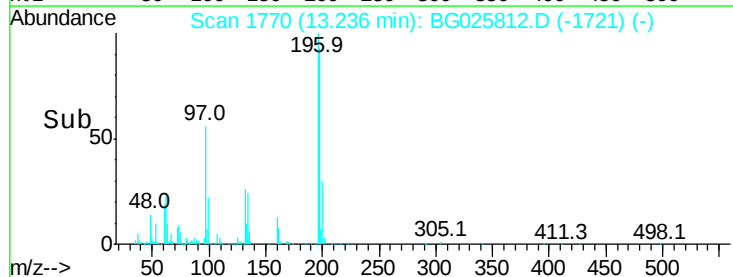
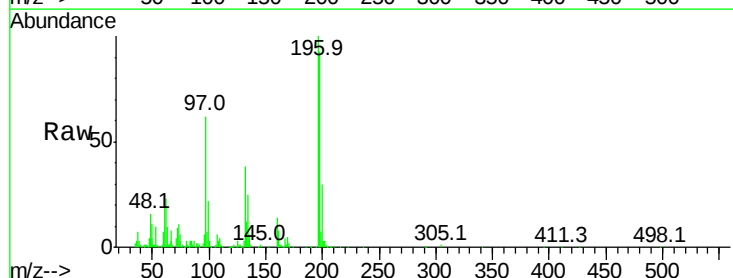
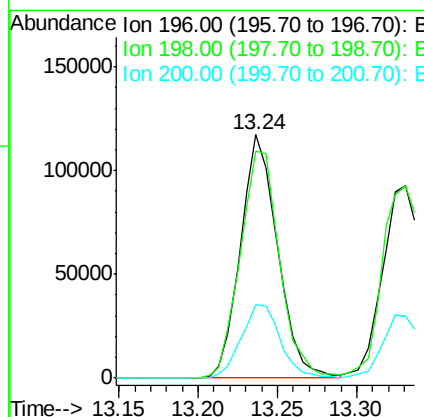
RT: 13.24 min Scan# 1770

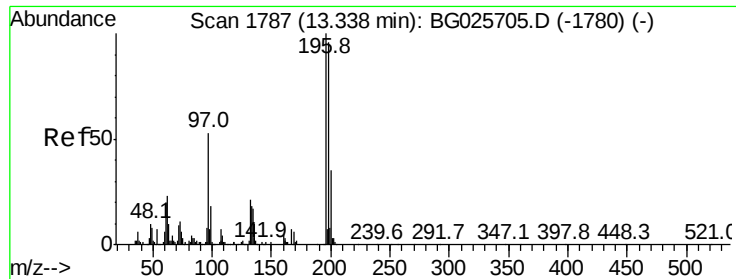
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	196	Resp:	191200
Ion Ratio	Lower	Upper	
196	100		
198	93.5	81.4	122.2
200	30.0	27.0	40.6





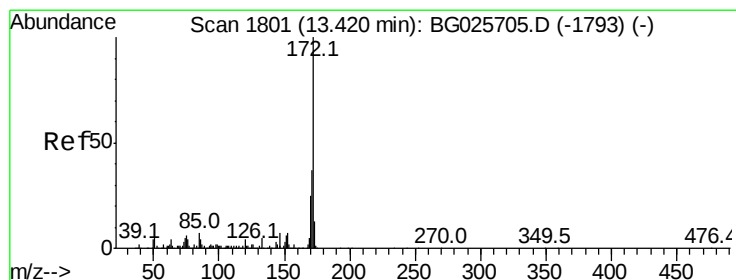
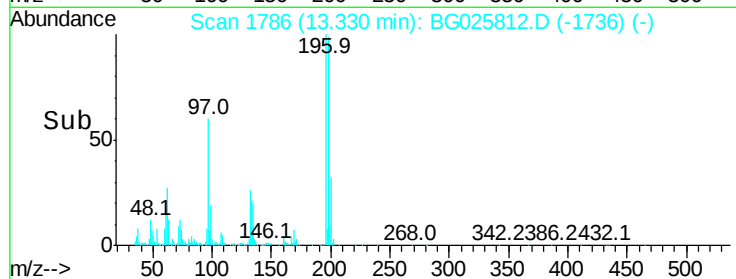
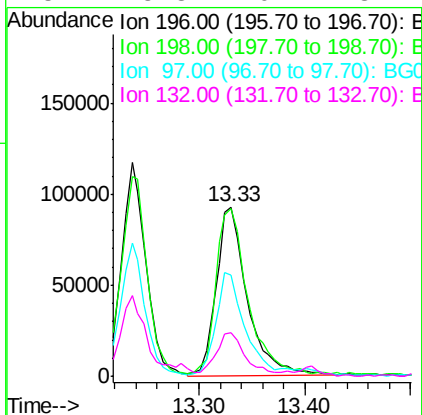
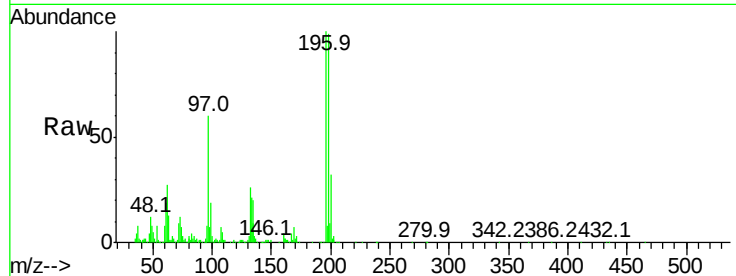
#43
 2,4,5-Trichlorophenol
 Concen: 29.81 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188962		
198	99.4	79.9	119.9	
97	59.6	45.4	68.0	
132	25.8	20.7	31.1	

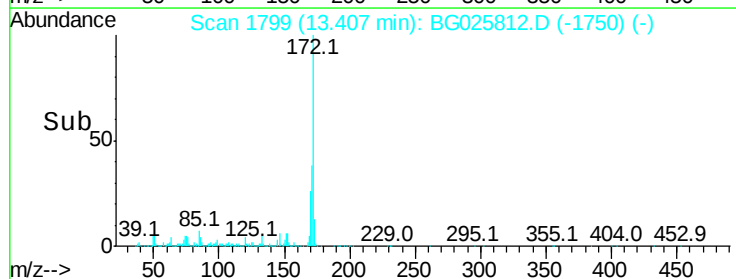
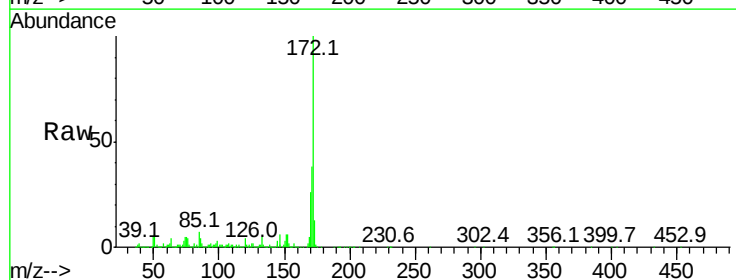
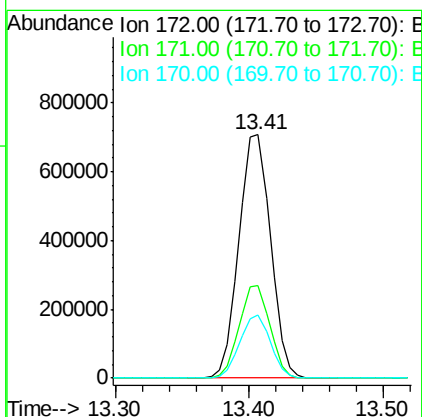
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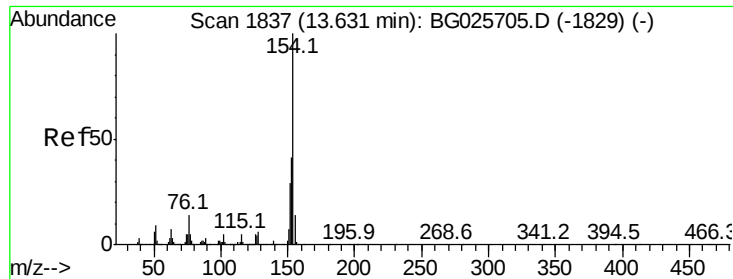
mohammad
 2/7/2017 3:15:56 PM



#44
 2-Fluorobiphenyl
 Concen: 62.94 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1160784		
171	37.9	32.2	48.2	
170	25.7	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 30.85 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

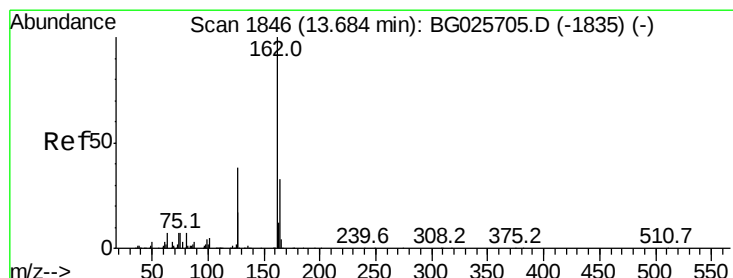
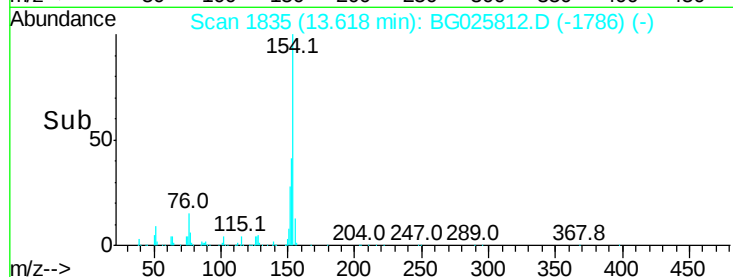
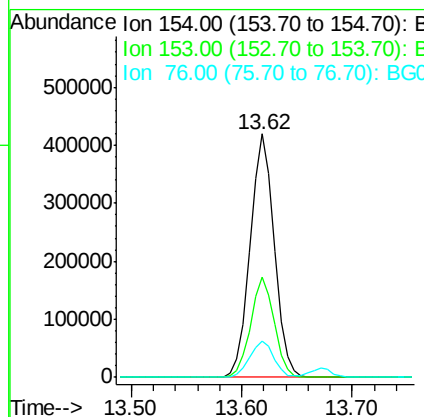
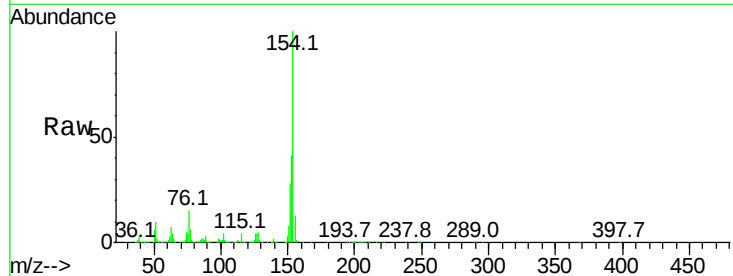
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	154	Resp:	642754
Ion Ratio	Lower	Upper	
154	100		
153	41.2	23.0	63.0
76	14.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 30.72 ng

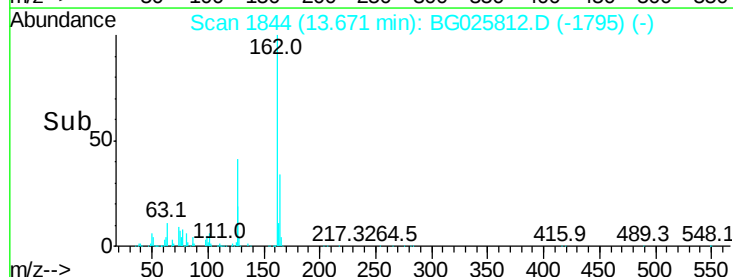
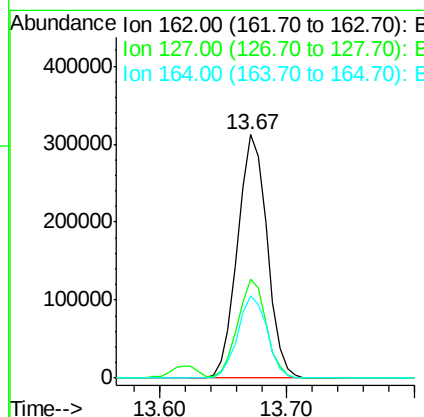
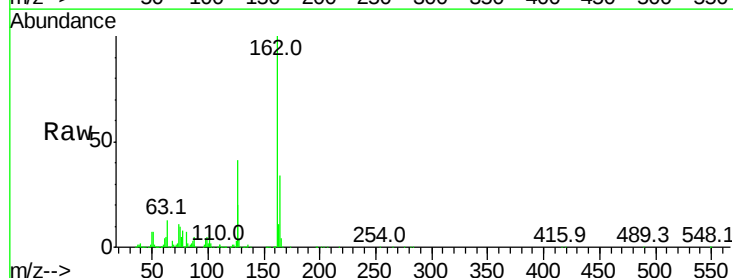
RT: 13.67 min Scan# 1844

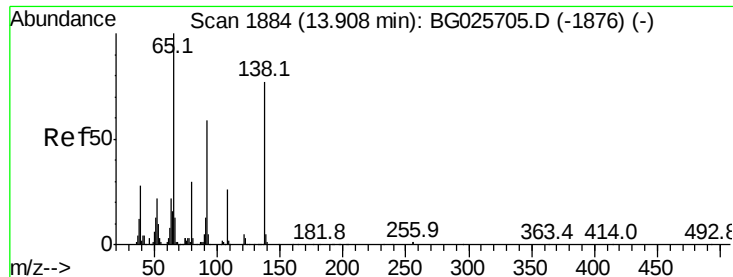
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	162	Resp:	502780
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.2	48.4
164	34.1	27.3	40.9





#47

2-Nitroaniline

Concen: 32.03 ng

RT: 13.89 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

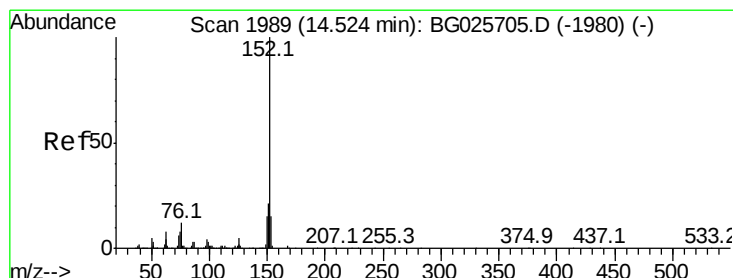
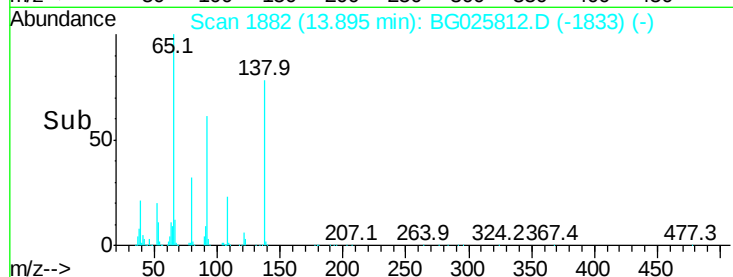
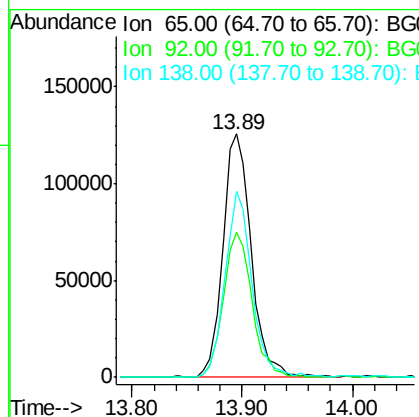
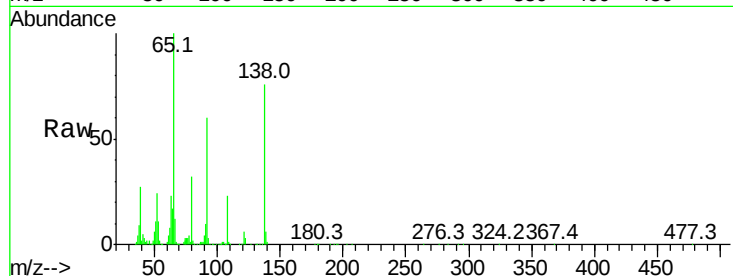
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	65	Resp:	225567
Ion Ratio	Lower	Upper	
65	100		
92	59.7	49.0	73.4
138	76.4	58.6	87.8

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#48

Acenaphthylene

Concen: 29.65 ng

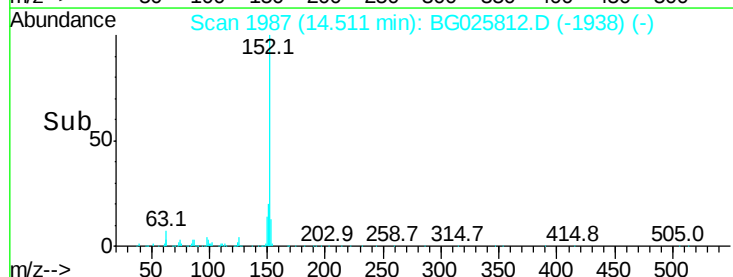
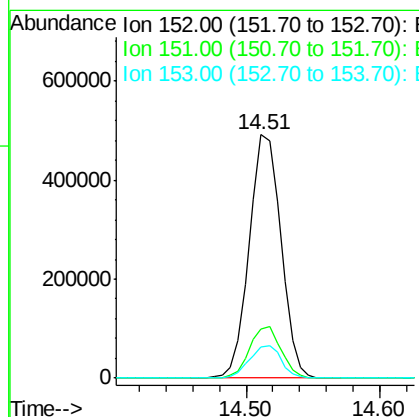
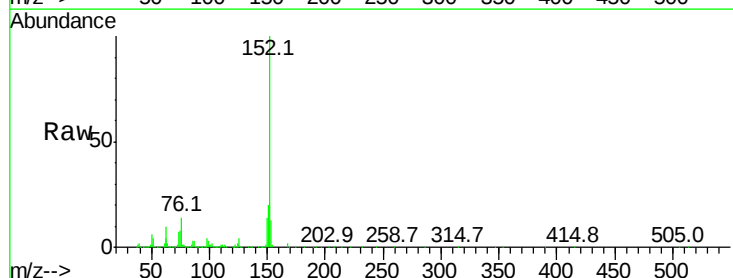
RT: 14.51 min Scan# 1987

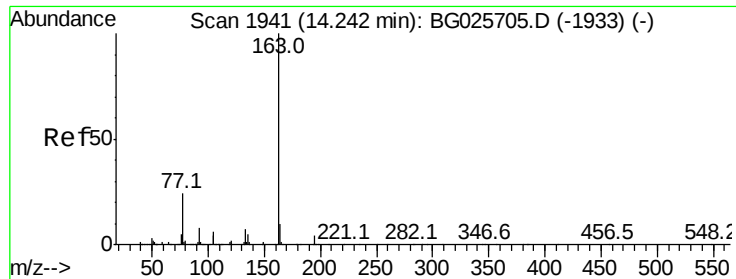
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	152	Resp:	807034
Ion Ratio	Lower	Upper	
152	100		
151	20.1	18.2	27.2
153	13.0	11.3	16.9





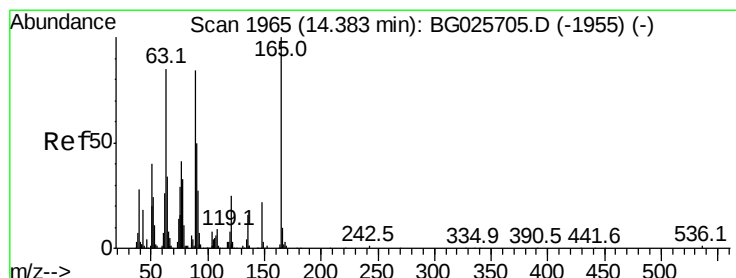
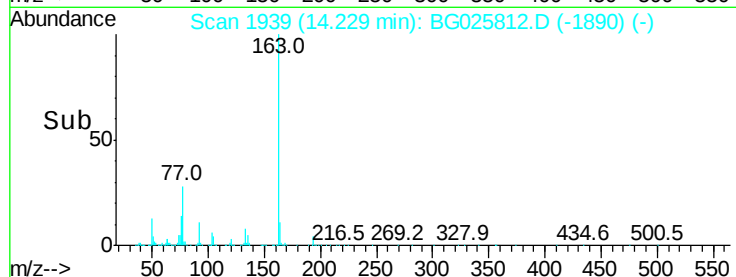
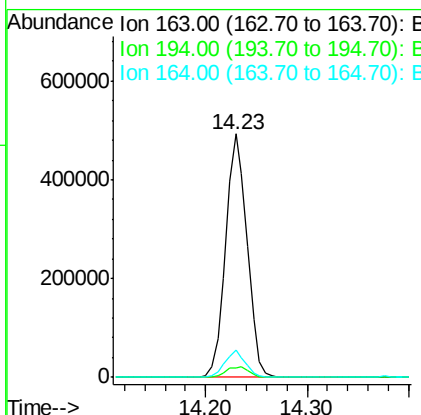
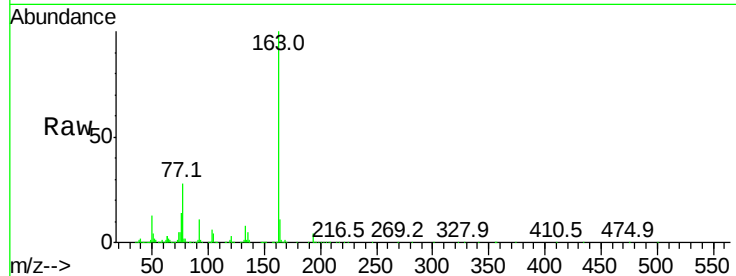
#49
Dimethylphthalate
Concen: 31.88 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	719040		
194	4.0		3.8	5.6
164	11.0		9.3	13.9

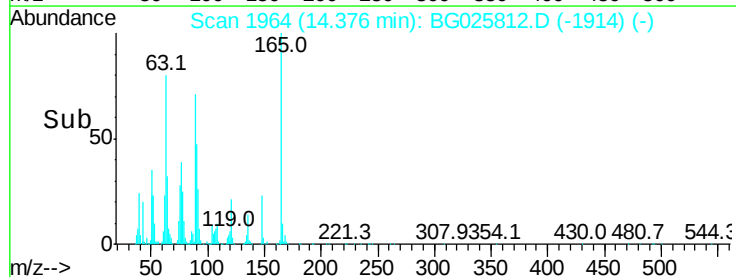
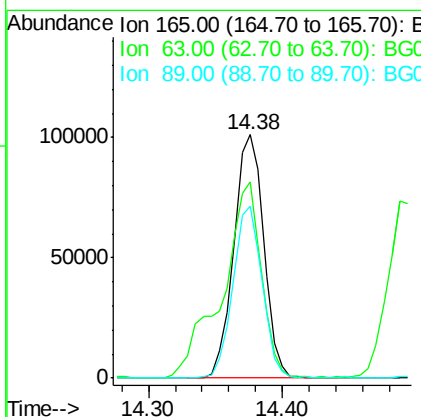
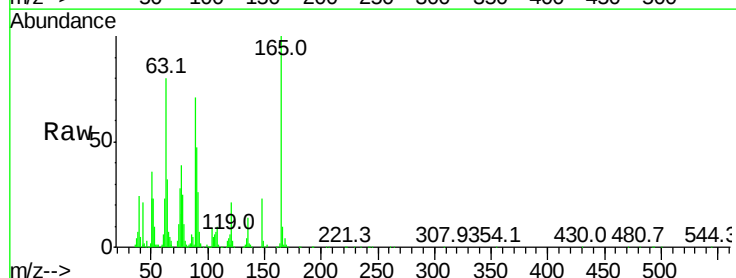
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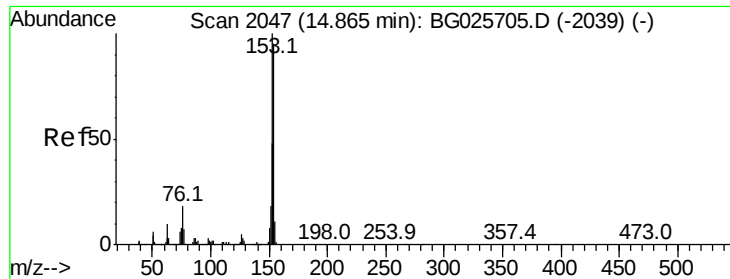
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#50
2,6-Dinitrotoluene
Concen: 30.73 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156971		
63	80.4		63.9	95.9
89	70.8		58.6	88.0





#51

Acenaphthene

Concen: 31.09 ng

RT: 14.85 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

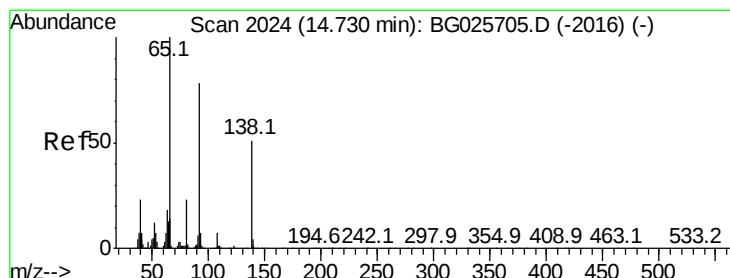
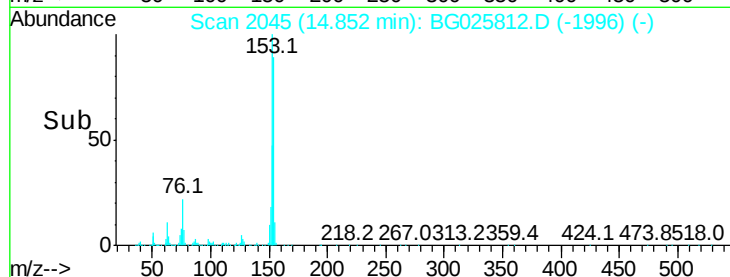
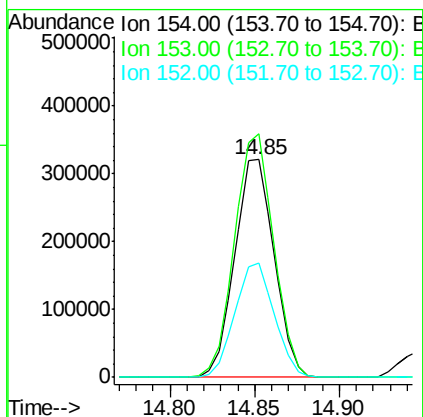
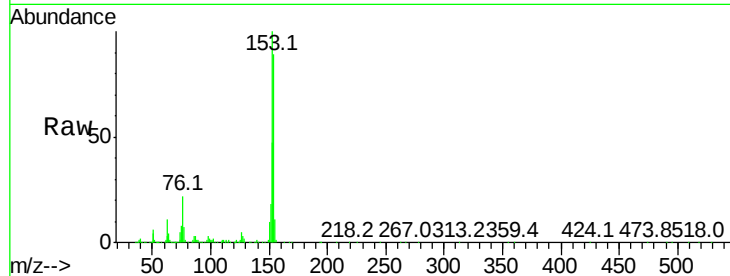
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	154	Resp:	522926
Ion Ratio	Lower	Upper	
154	100		
153	111.8	87.8	131.6
152	52.5	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.08 ng

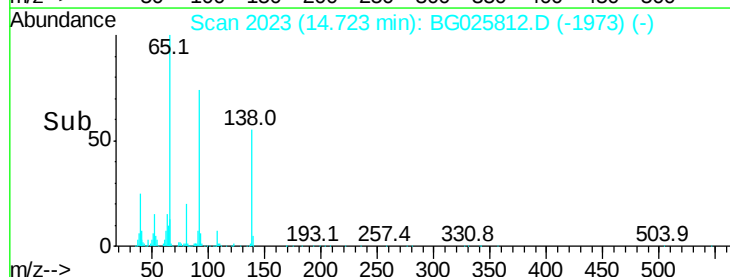
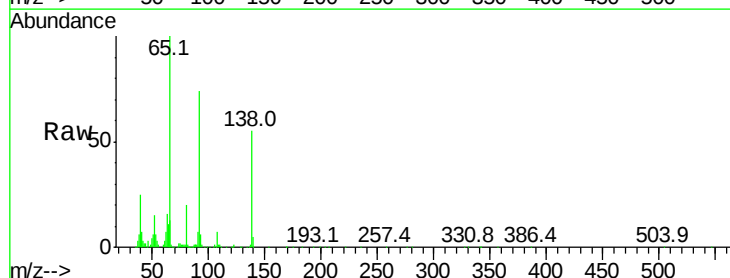
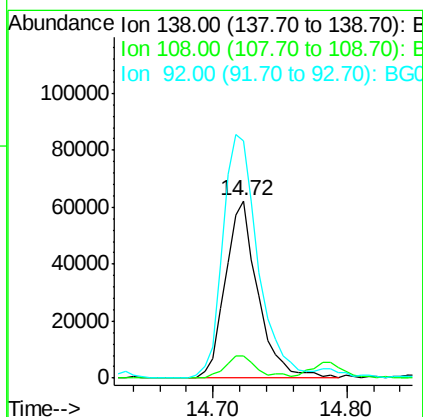
RT: 14.72 min Scan# 2023

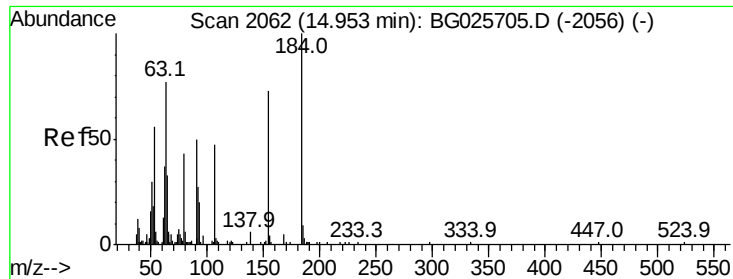
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	138	Resp:	106334
Ion Ratio	Lower	Upper	
138	100		
108	12.5	10.9	16.3
92	133.5	115.3	172.9





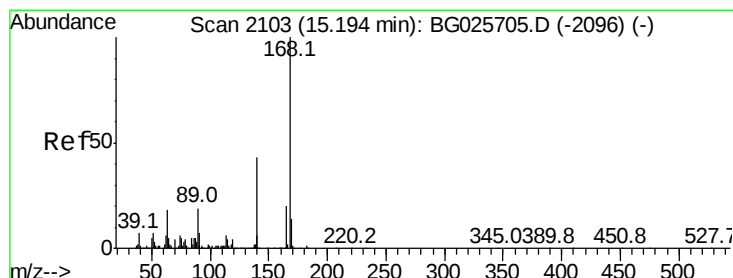
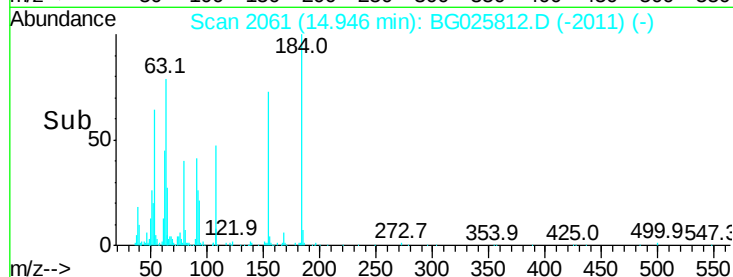
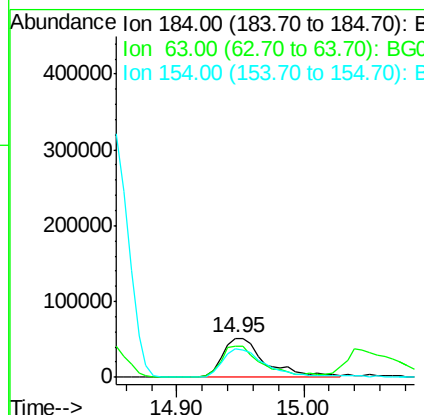
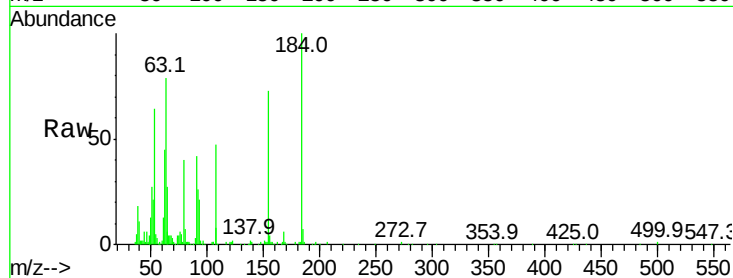
#53
2,4-Dinitrophenol
Concen: 44.27 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.2	52.7	79.1#
154	73.0	57.3	85.9

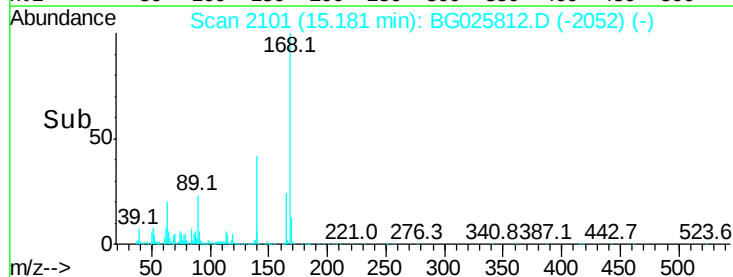
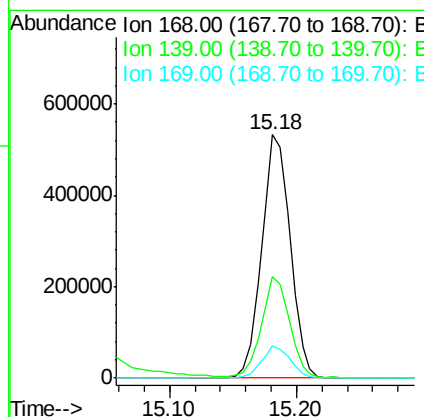
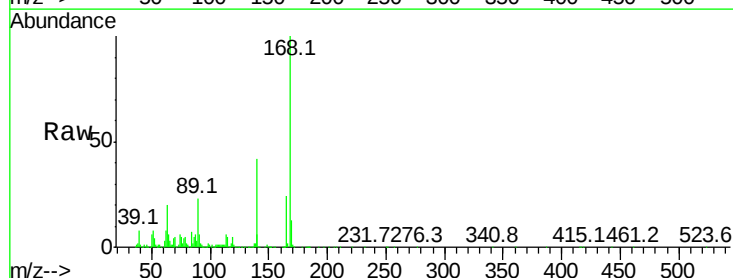
Manual Integrations
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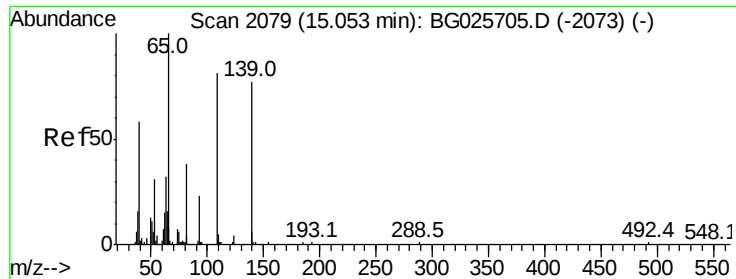
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#54
Dibenzofuran
Concen: 32.84 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.3	52.9
169	13.3	11.5	17.3





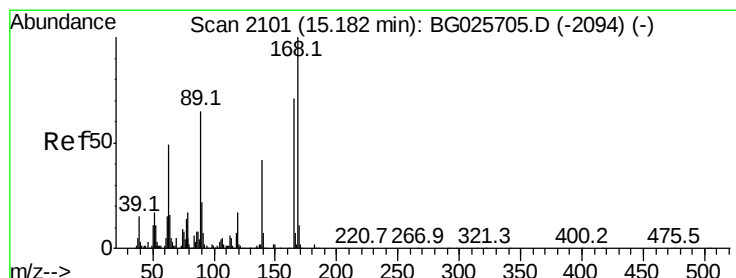
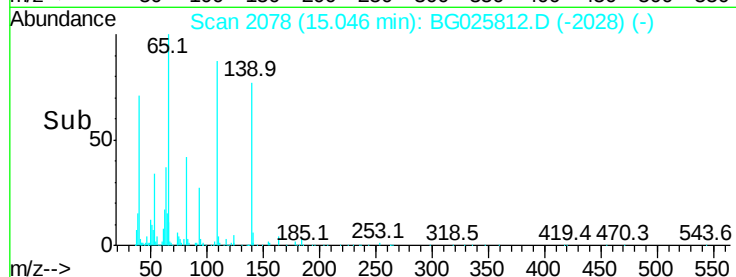
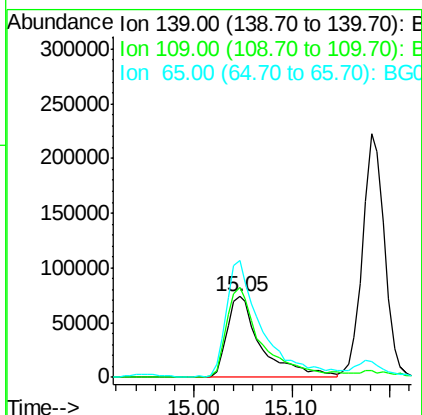
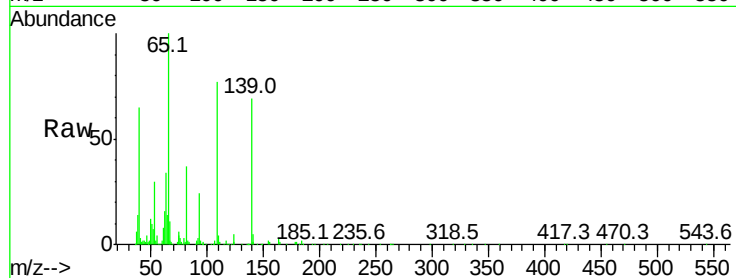
#55
4-Nitrophenol
Concen: 51.10 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.6	101.2	141.2
65	145.0	135.3	175.3

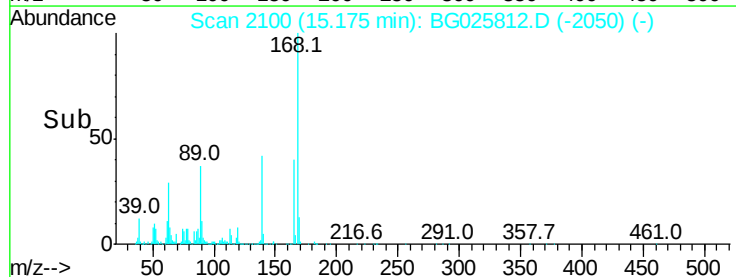
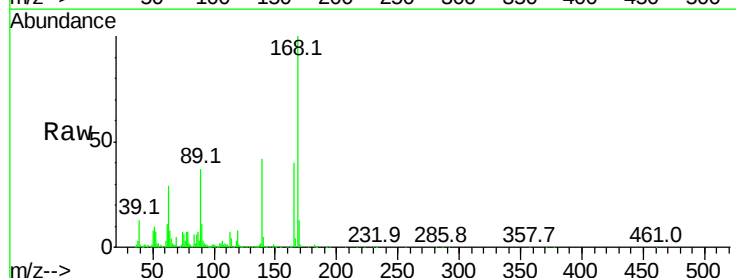
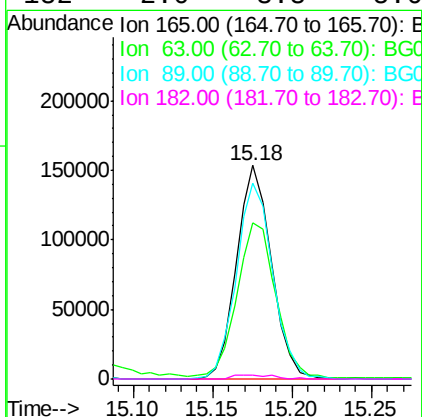
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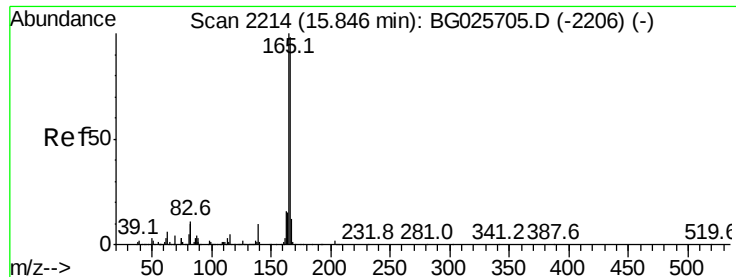
mohammad
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#56
2,4-Dinitrotoluene
Concen: 31.36 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.9	44.0	66.0#
89	91.4	67.3	100.9
182	2.0	3.8	5.6#





#57

Fluorene

Concen: 30.22 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

Tot Ion:166 Resp: 682530

Ion Ratio Lower Upper

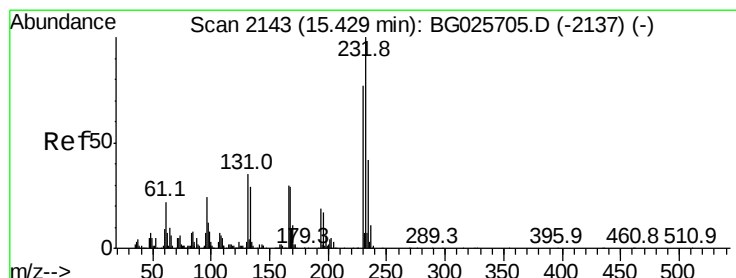
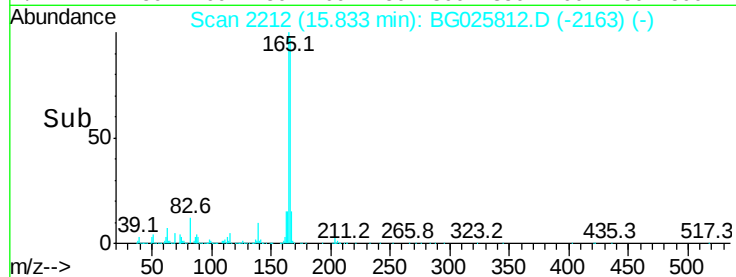
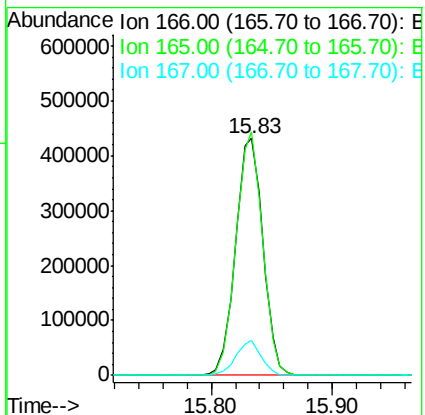
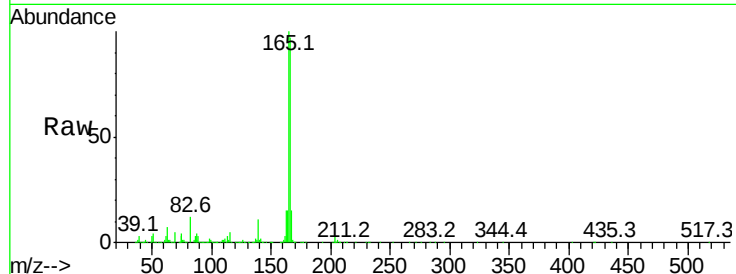
166 100

165 102.7 78.6 117.8

167 14.9 11.6 17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.62 ng

RT: 15.42 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:232 Resp: 193250

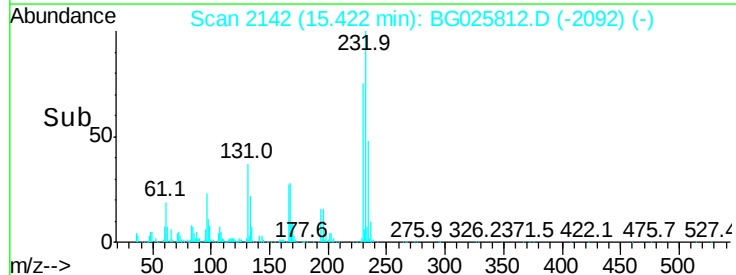
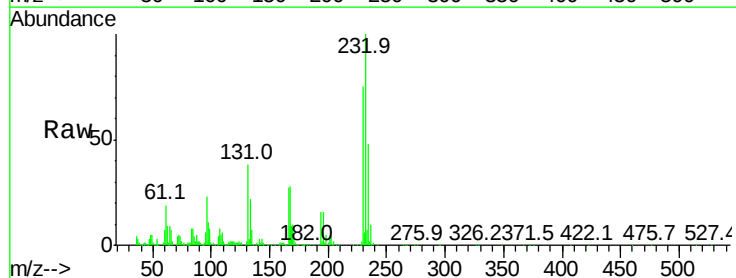
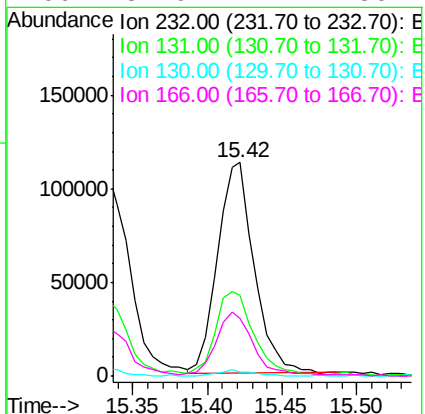
Ion Ratio Lower Upper

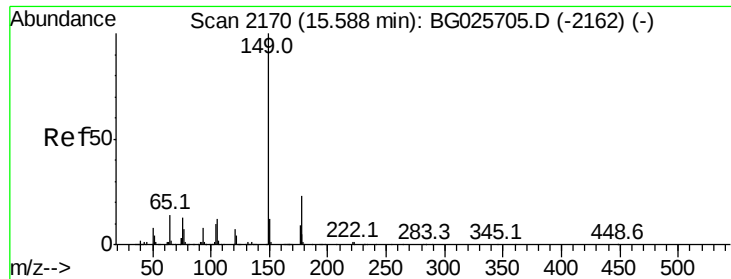
232 100

131 42.4 34.9 52.3

130 2.8 2.3 3.5

166 31.9 24.2 36.4





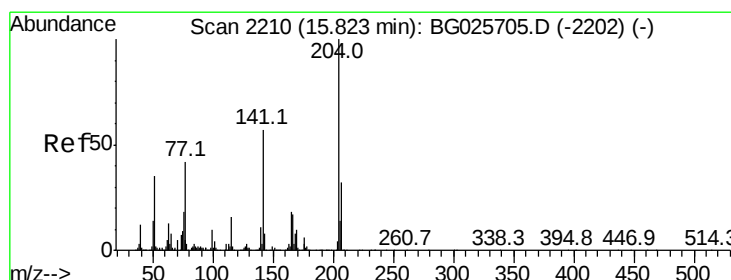
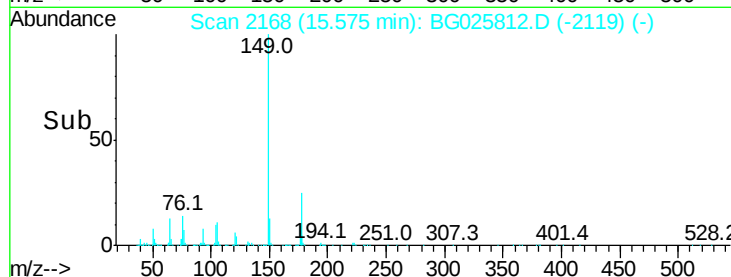
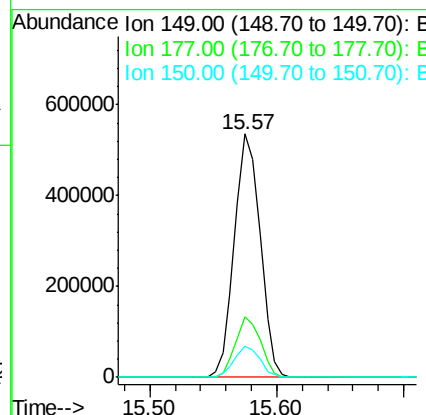
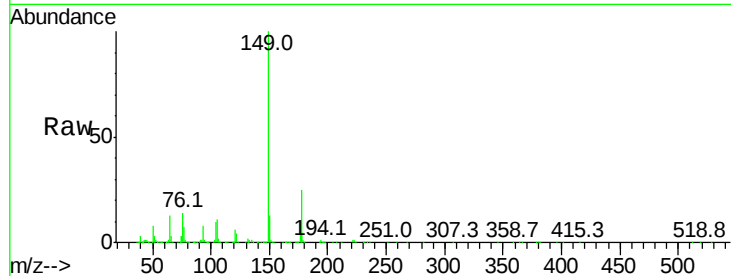
#59
Diethylphthalate
Concen: 31.47 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	752482		
177	24.7	20.1	30.1	
150	12.9	10.2	15.2	

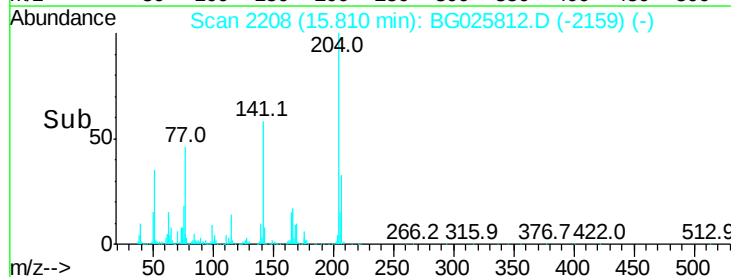
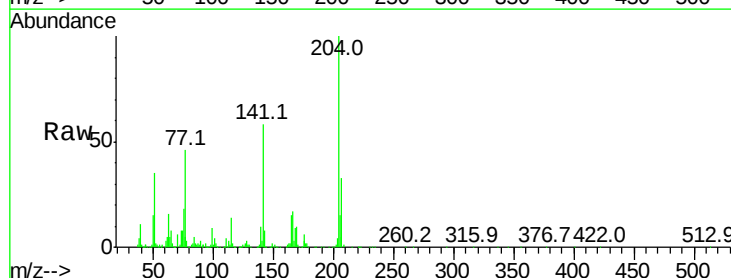
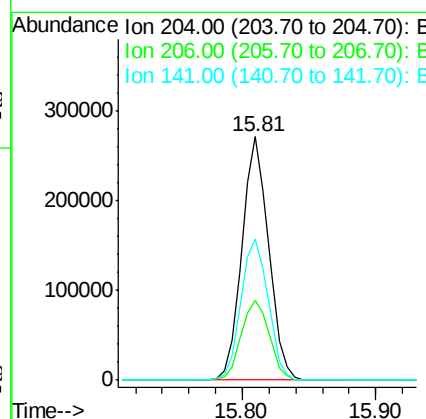
Manual Integrations
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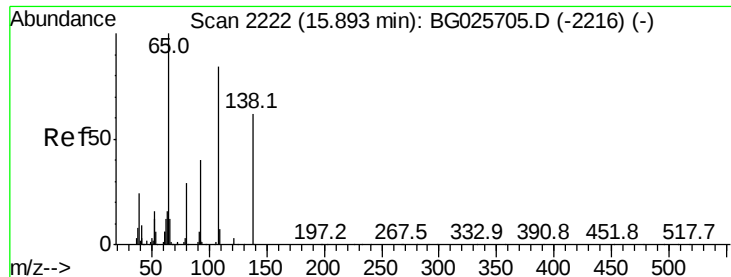
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 30.50 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	373399		
206	32.9	30.1	45.1	
141	58.2	50.6	76.0	





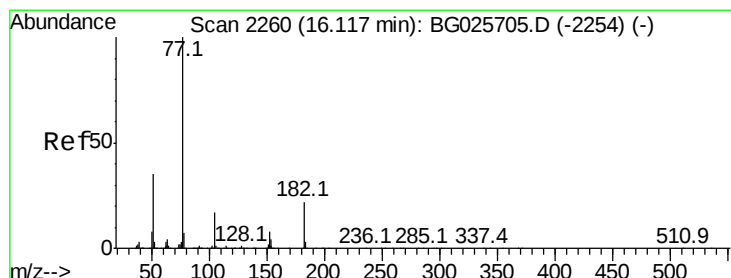
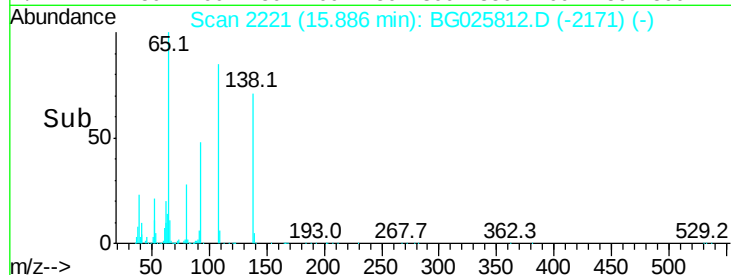
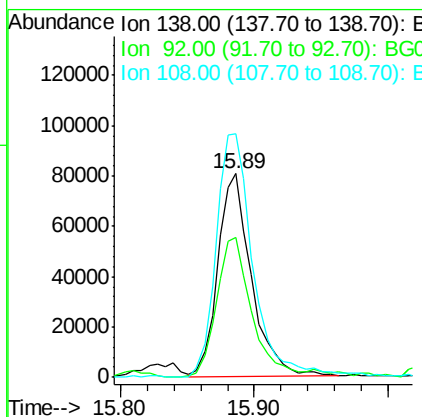
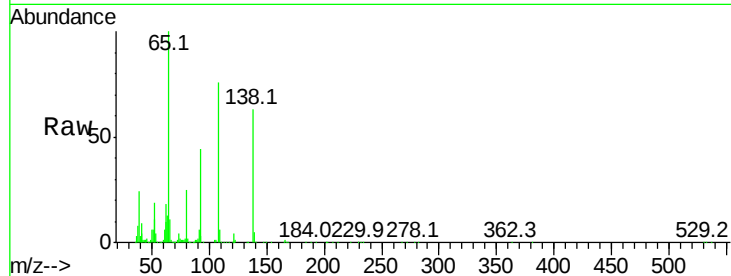
#61
4-Nitroaniline
Concen: 29.24 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.9	44.2	84.2
108	119.6	104.8	144.8

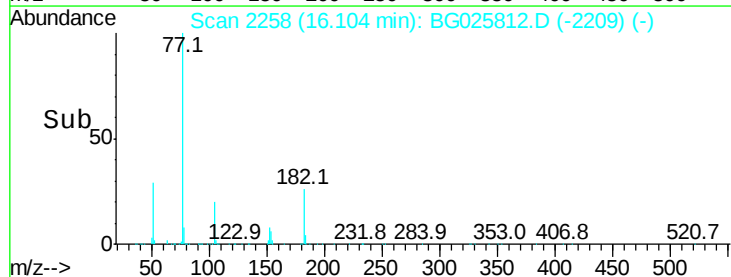
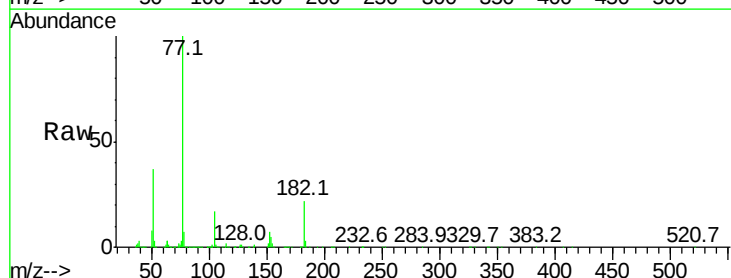
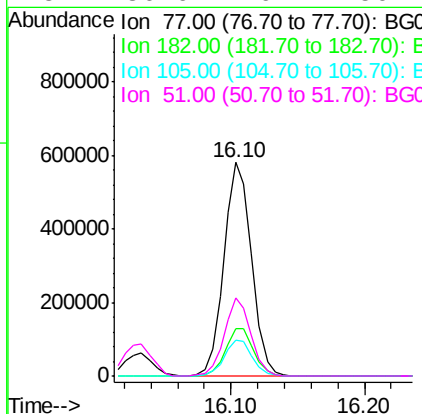
Manual Integrations
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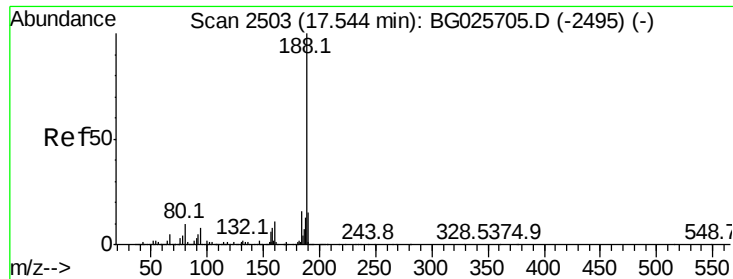
mohammad
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#62
Azobenzene
Concen: 34.64 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	4.7	44.7
105	16.7	0.0	36.3
51	36.6	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: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

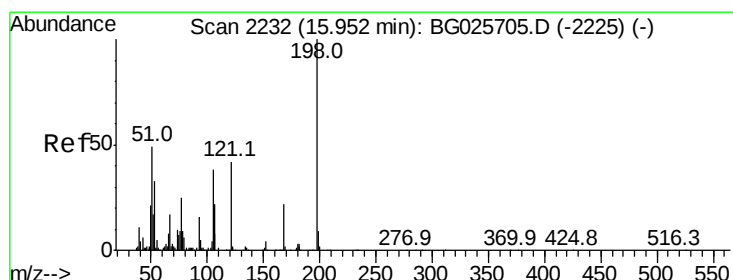
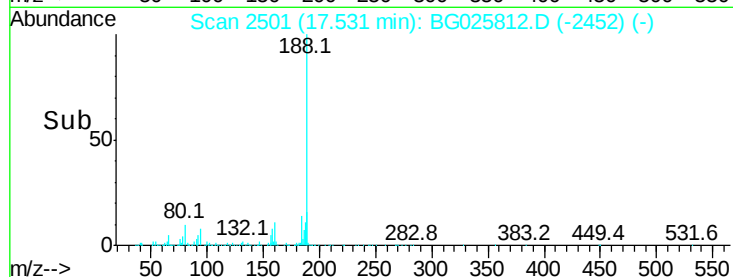
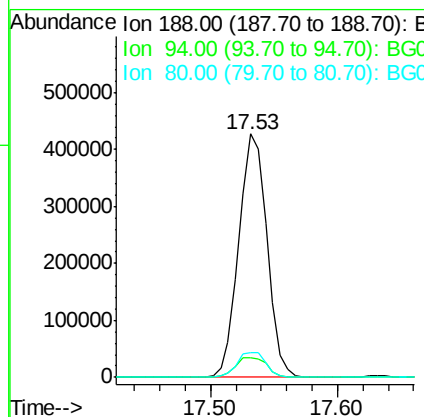
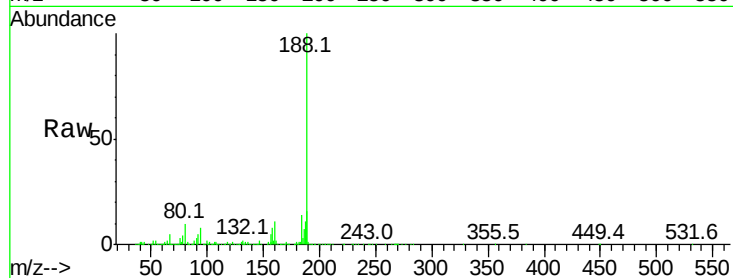
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	188	Resp:	658017
Ion Ratio	Lower	Upper	
188	100		
94	8.2	5.8	8.8
80	10.3	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.06 ng

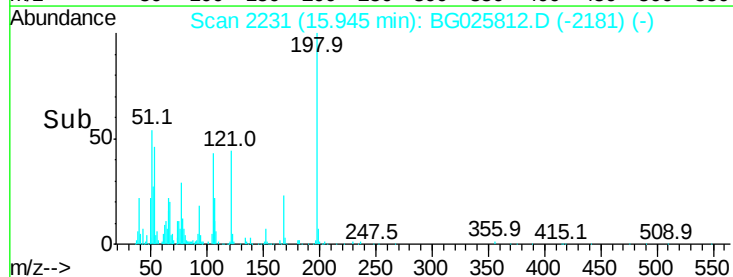
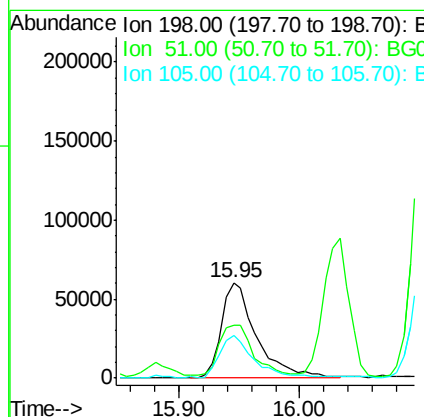
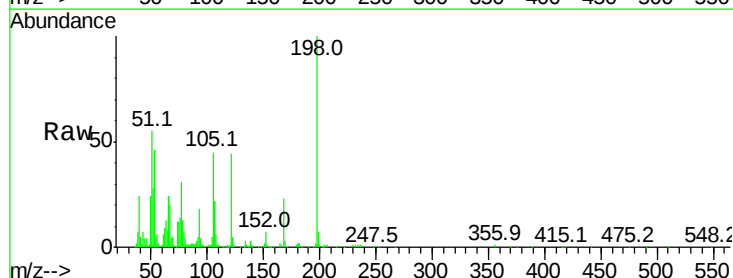
RT: 15.95 min Scan# 2231

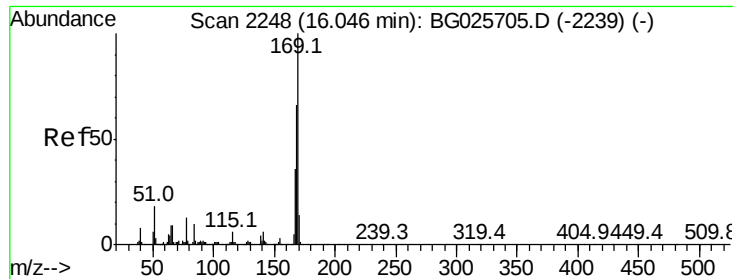
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	198	Resp:	121848
Ion Ratio	Lower	Upper	
198	100		
51	55.3	22.6	62.6
105	45.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 33.88 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

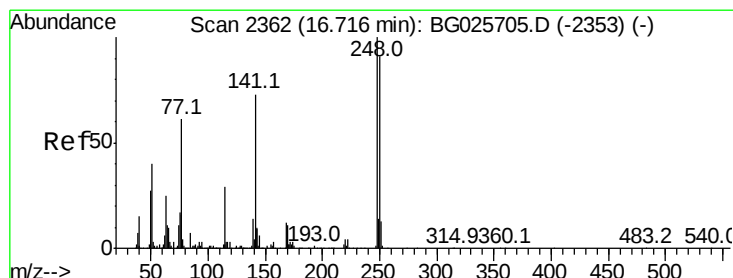
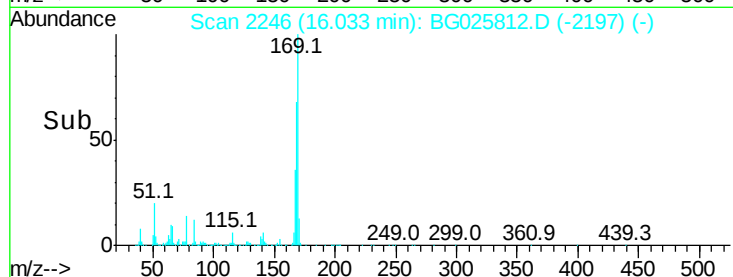
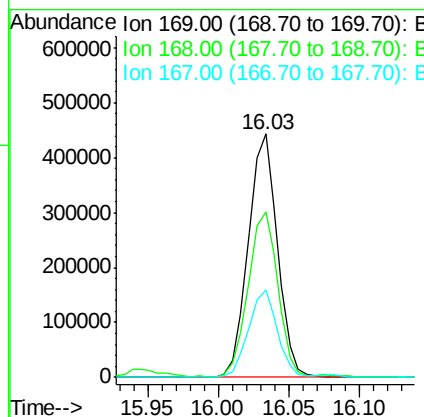
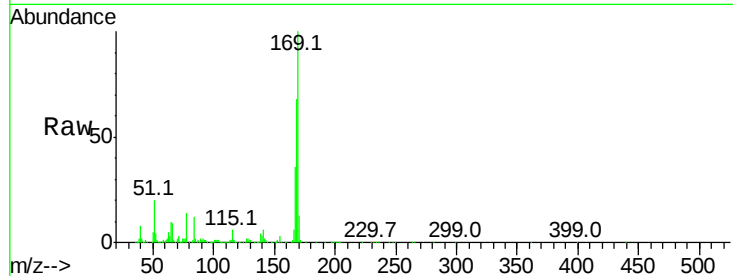
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	169	Resp:	640076
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	35.8	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 31.42 ng

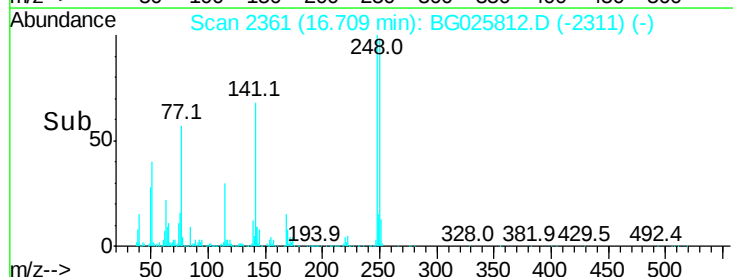
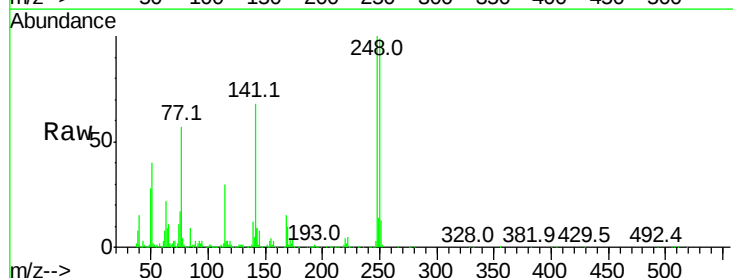
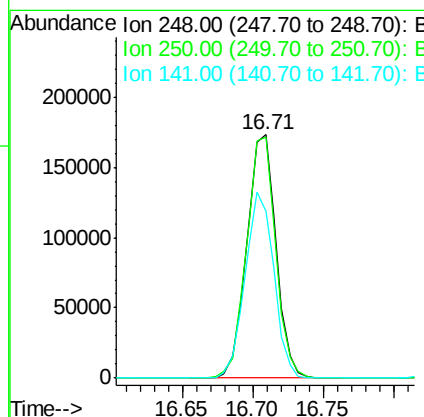
RT: 16.71 min Scan# 2361

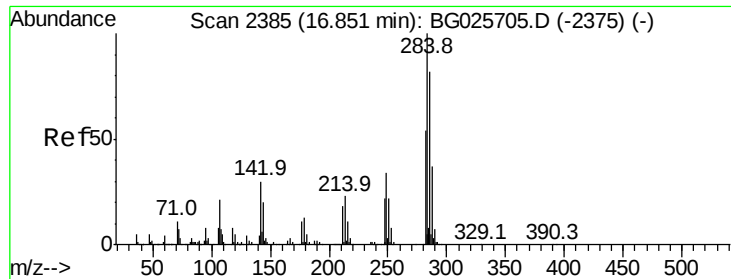
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	248	Resp:	251460
Ion Ratio	Lower	Upper	
248	100		
250	98.9	75.0	112.6
141	68.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 30.35 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

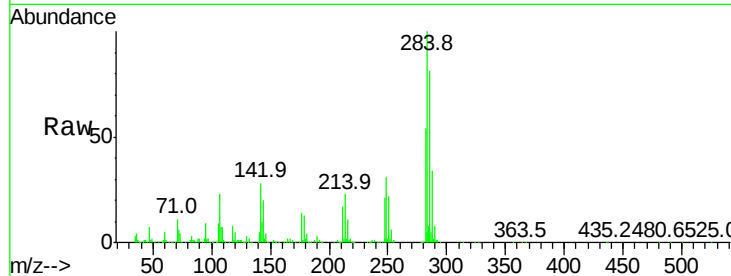
ClientSampleId :

MH-6-COMPMSSD

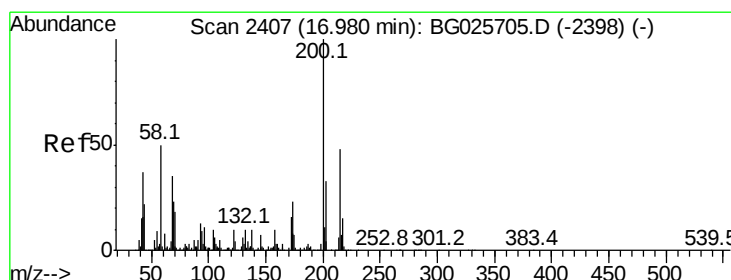
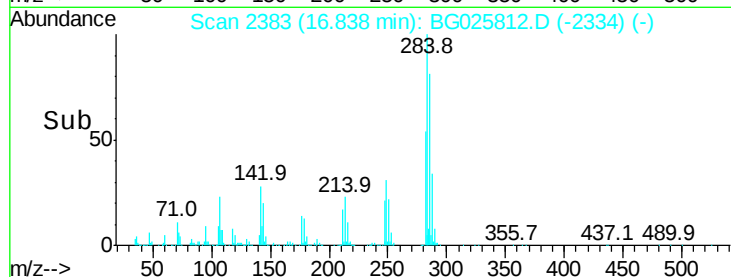
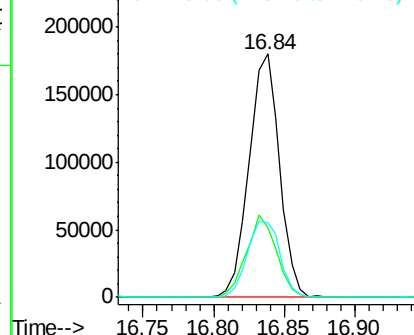
Tot Ion:	284	Resp:	273176
Ion Ratio		Lower	Upper
284	100		
142	28.4	29.9	44.9#
249	30.8	29.2	43.8

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



#68

Atrazine

Concen: 28.68 ng

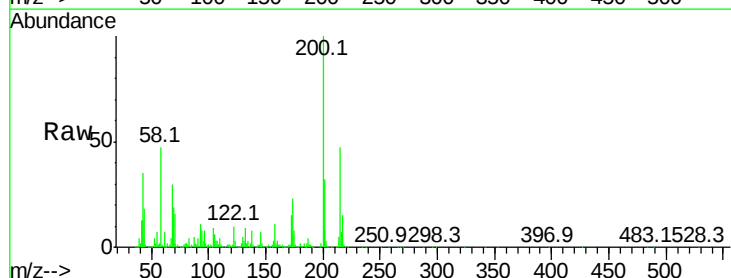
RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

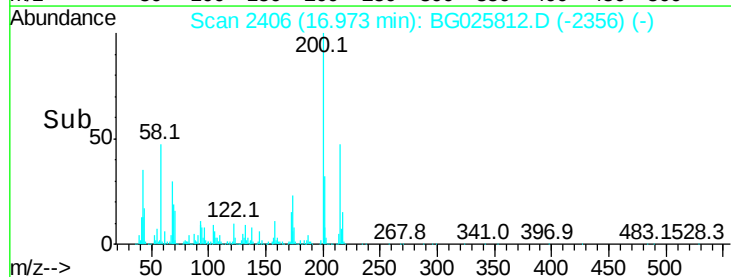
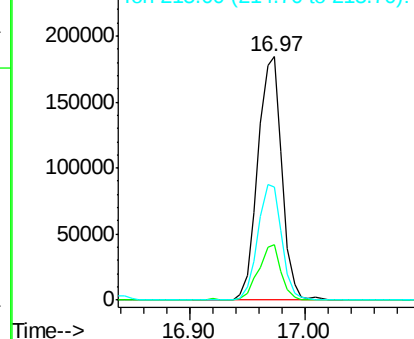
Lab File: BG025812.D

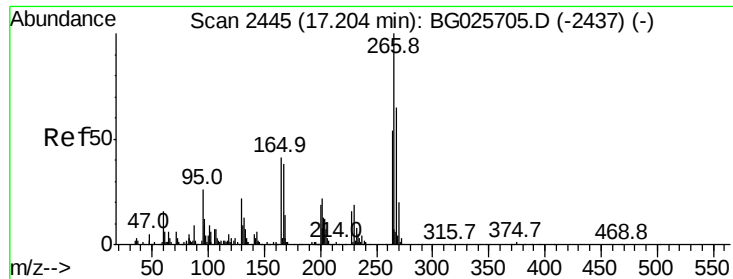
Acq: 6 Feb 2017 21:24

Tgt Ion:	200	Resp:	267401
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.0	43.0
215	46.6	28.4	68.4



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





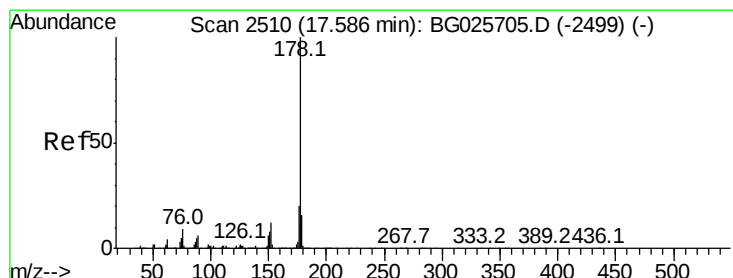
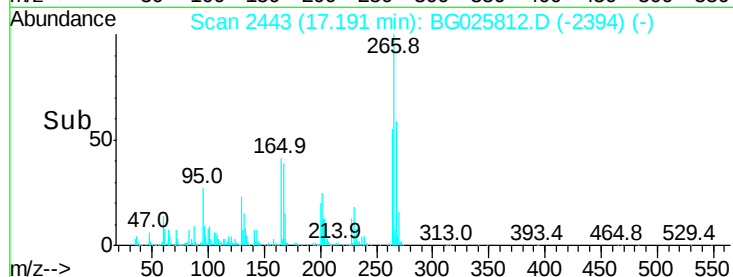
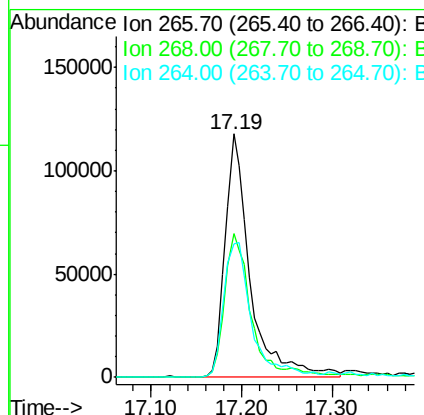
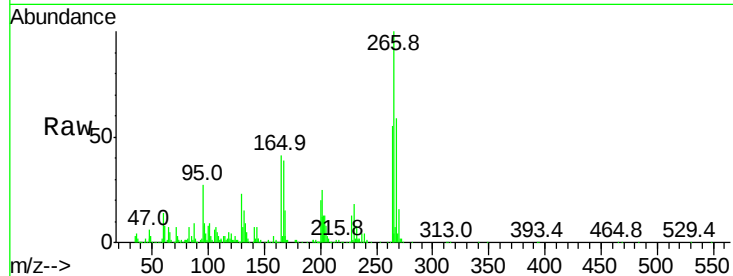
#69
 Pentachlorophenol
 Concen: 57.29 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tot Ion:	266	Resp:	226558
Ion Ratio		Lower	Upper
266	100		
268	58.9	48.6	72.8
264	54.9	50.1	75.1

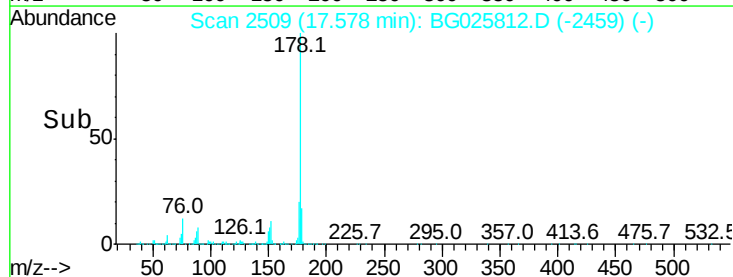
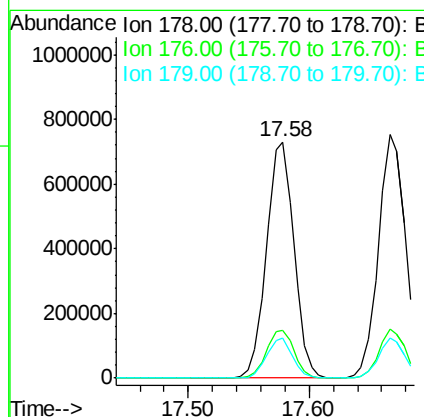
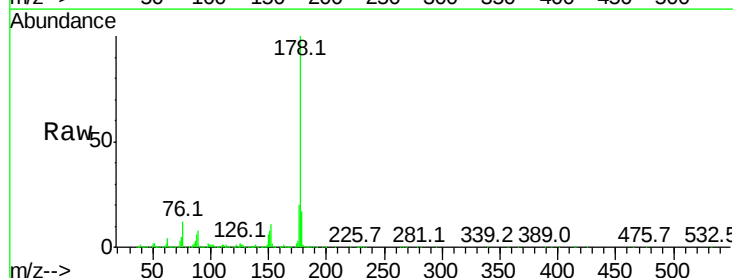
Manual Integrations
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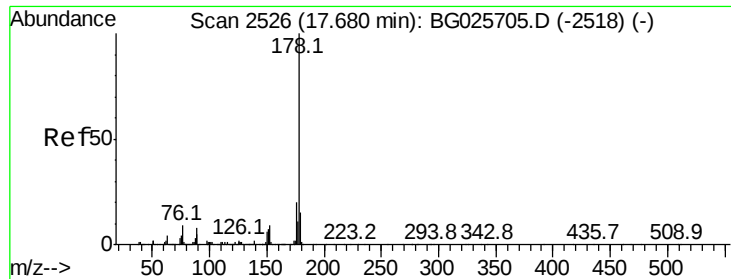
mohammad
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#70
 Phenanthrene
 Concen: 31.97 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:	178	Resp:	1143012
Ion Ratio		Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.8	15.0	22.6





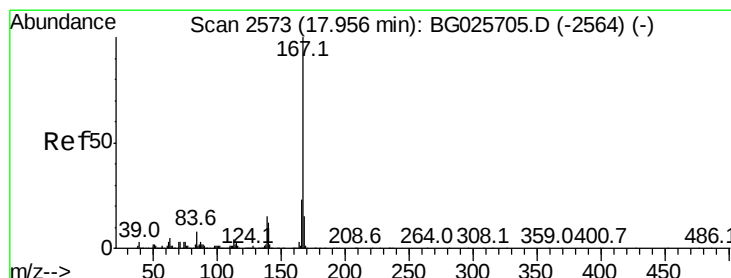
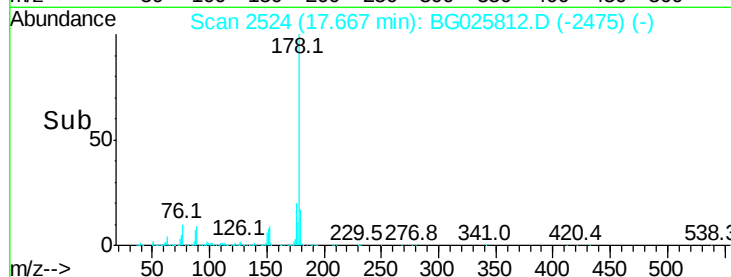
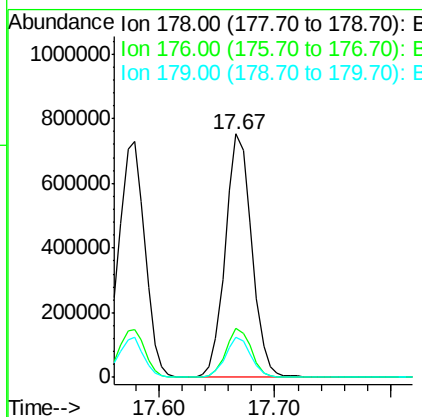
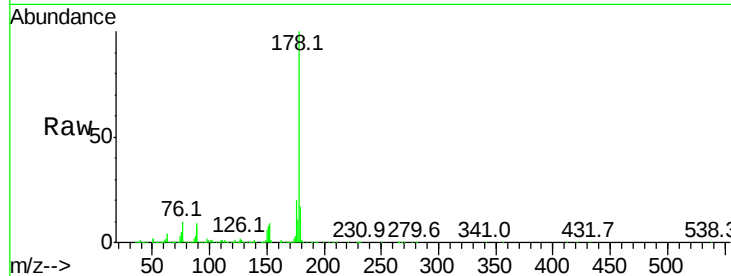
#71
 Anthracene
 Concen: 32.31 ng
 RT: 17.67 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tot Ion:178 Resp: 1191379
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.6 13.8 20.8

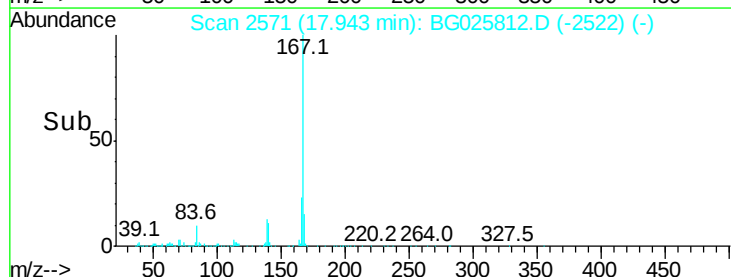
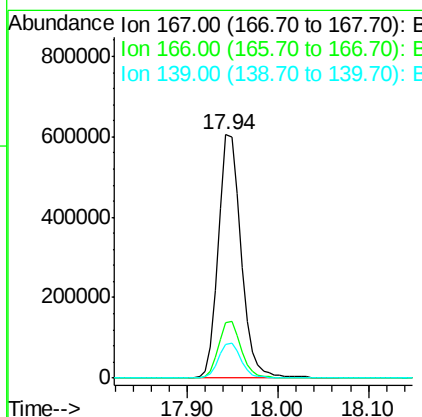
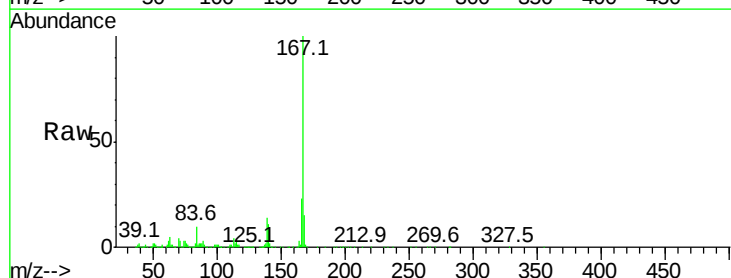
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#72
 Carbazole
 Concen: 29.50 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion:167 Resp: 1053540
 Ion Ratio Lower Upper
 167 100
 166 22.5 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 31.82 ng

RT: 18.45 min Scan# 2658

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

Tot Ion:149 Resp: 1314737

Ion Ratio Lower Upper

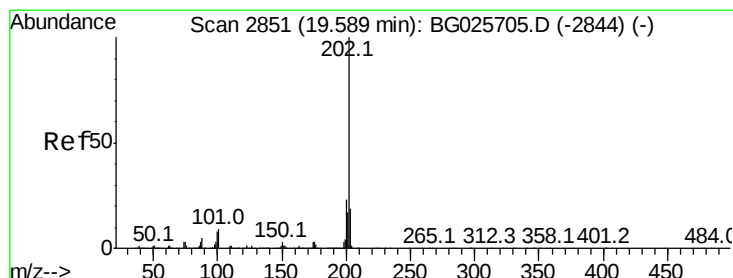
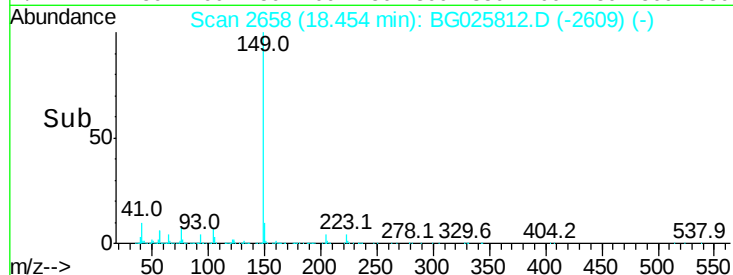
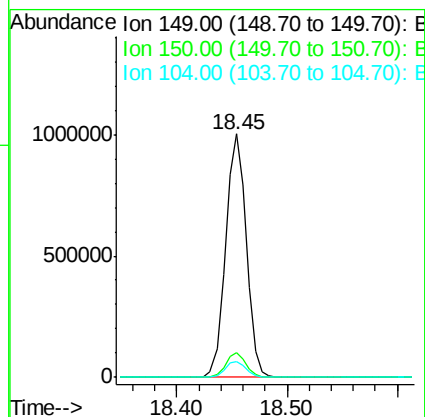
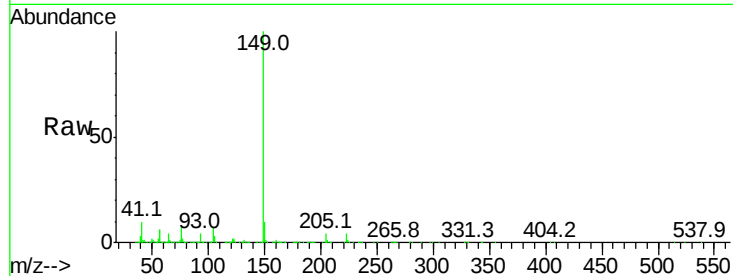
149 100

150 10.0 9.1 13.7

104 6.6 6.7 10.1#

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#74

Fluoranthene

Concen: 29.69 ng

RT: 19.58 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

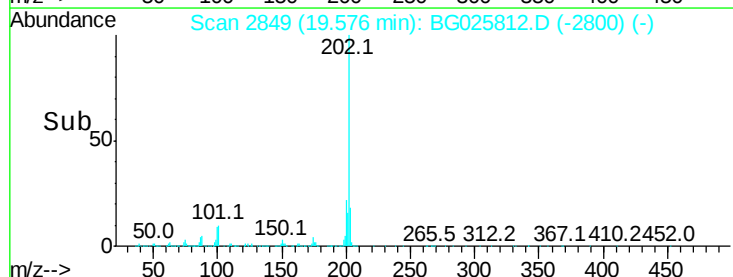
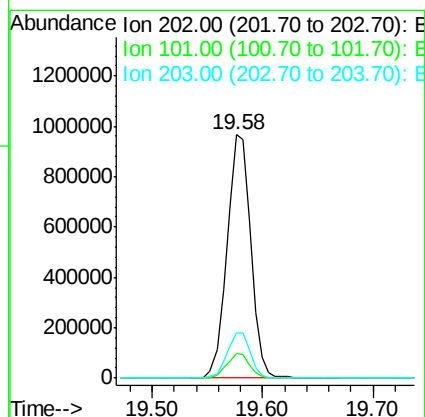
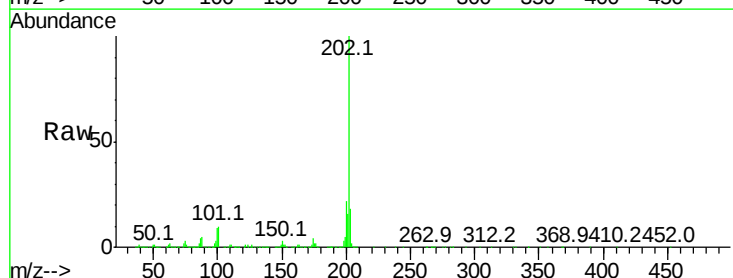
Tgt Ion:202 Resp: 1455093

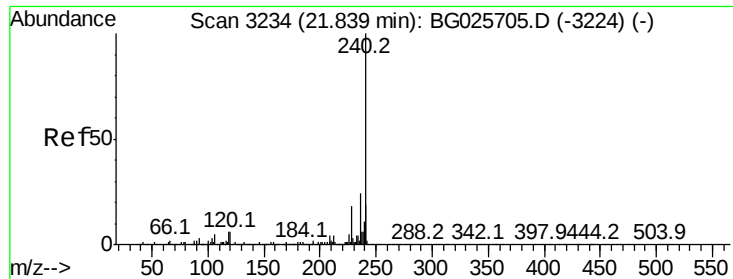
Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

203 18.4 1.3 41.3





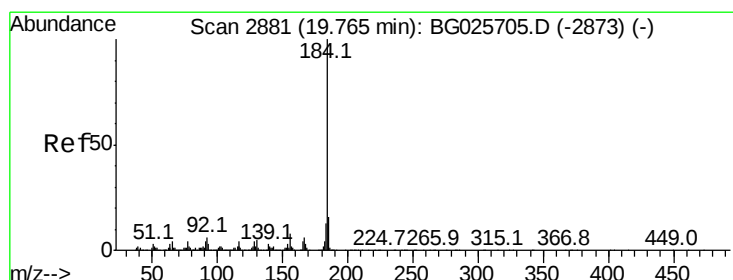
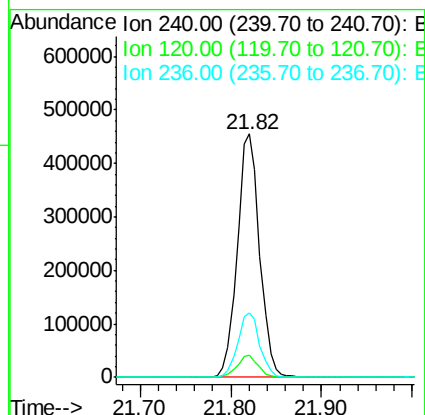
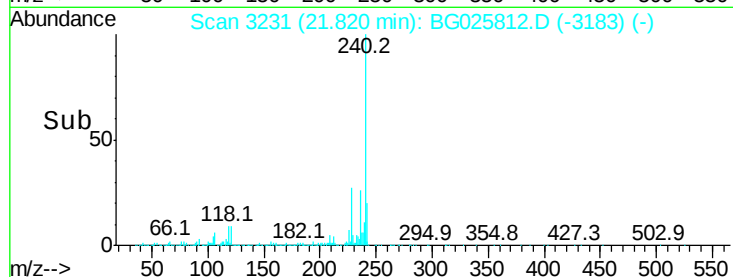
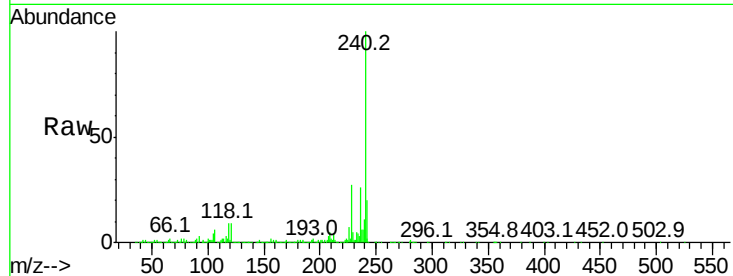
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.7	8.5#
236	26.5	22.2	33.4

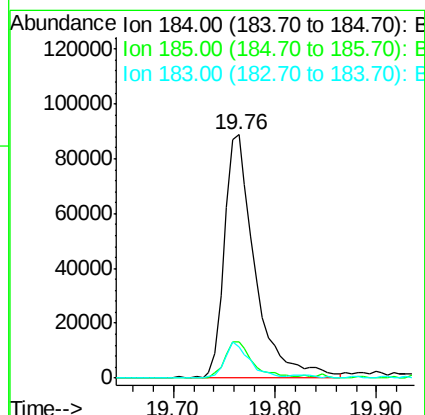
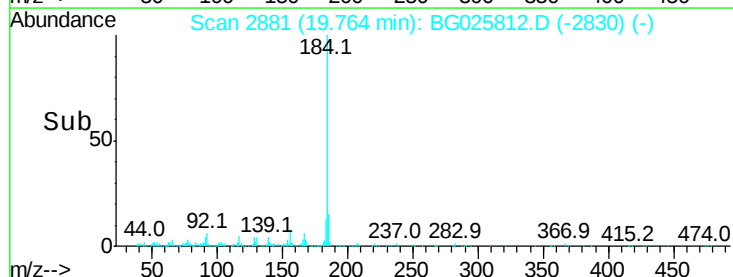
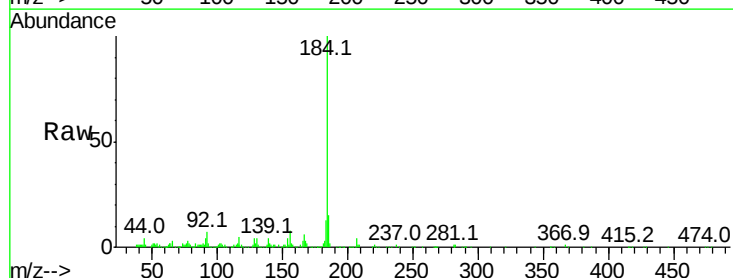
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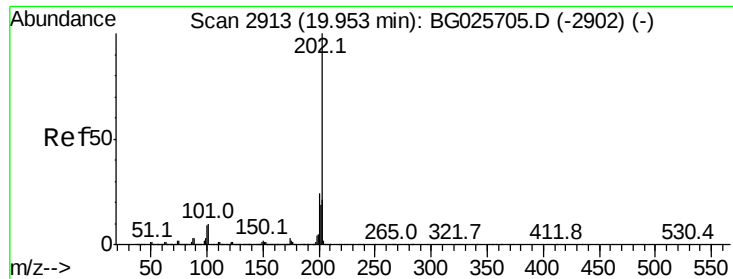
mohammad
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#76
Benzidine
Concen: 6.87 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	12.7	11.0	16.6





#77

Pvrene

Concen: 33.99 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

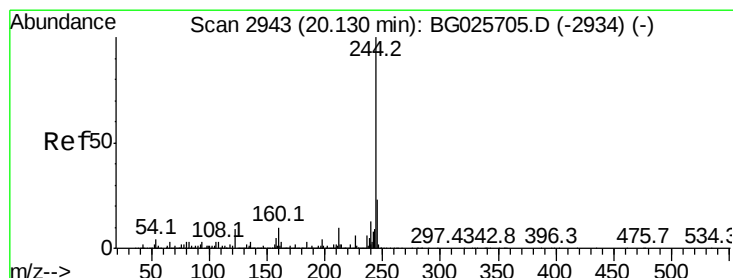
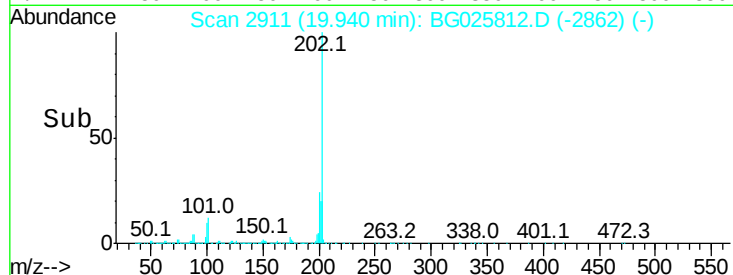
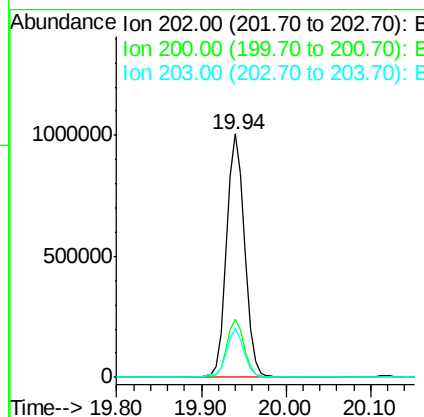
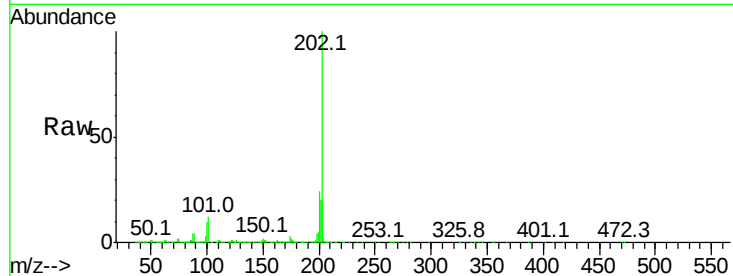
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	202	Resp:	1479029
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	20.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 63.88 ng

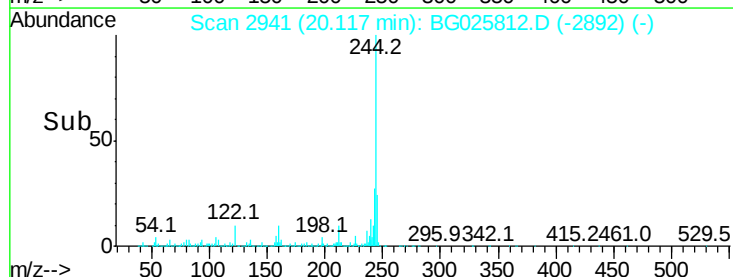
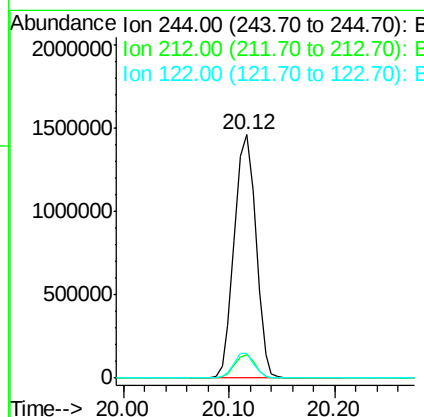
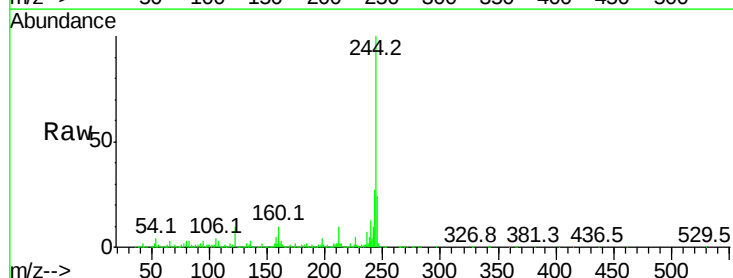
RT: 20.12 min Scan# 2941

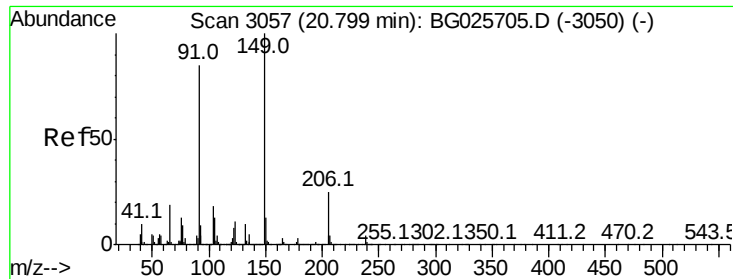
Delta R.T. -0.01 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	244	Resp:	2067255
Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	10.2	8.6	12.8





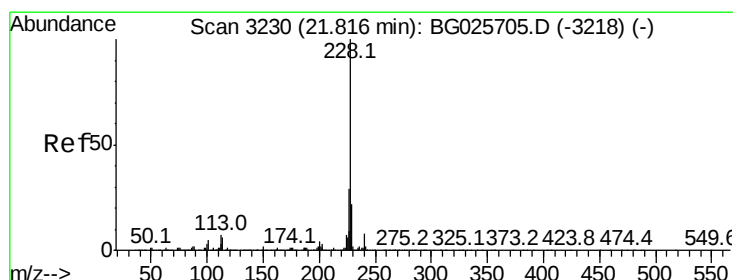
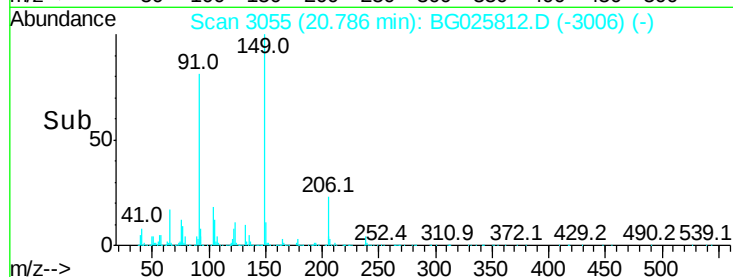
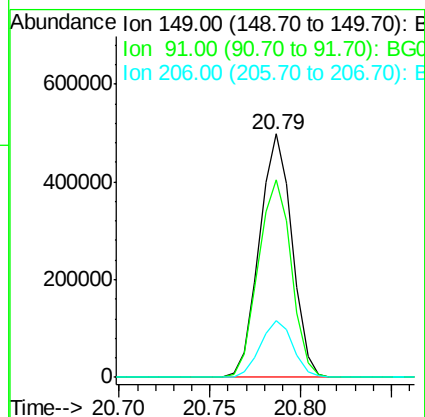
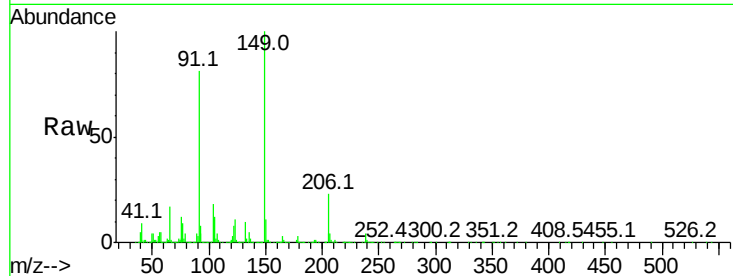
#79
Butylbenzylphthalate
Concen: 34.77 ng
RT: 20.79 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	63.5	95.3
206	23.3	21.0	31.6

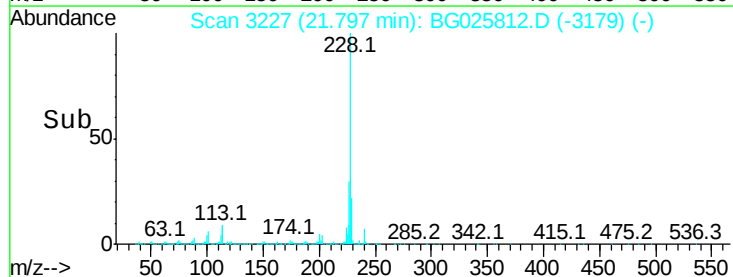
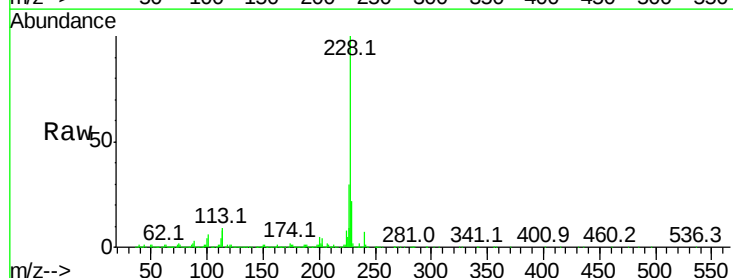
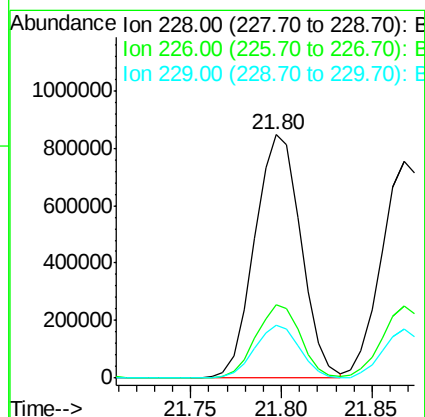
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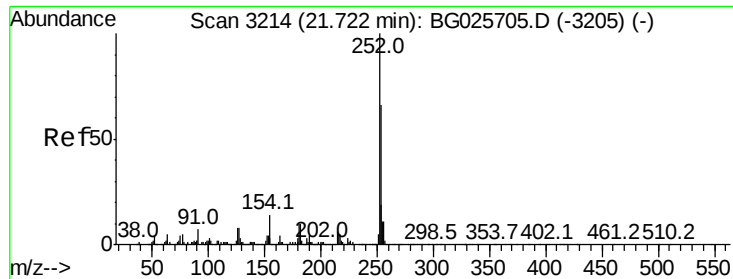
mohammad
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#80
Benzo(a)anthracene
Concen: 32.43 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	21.5	18.2	27.2





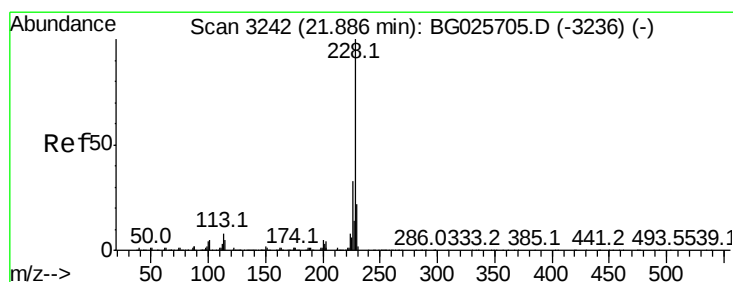
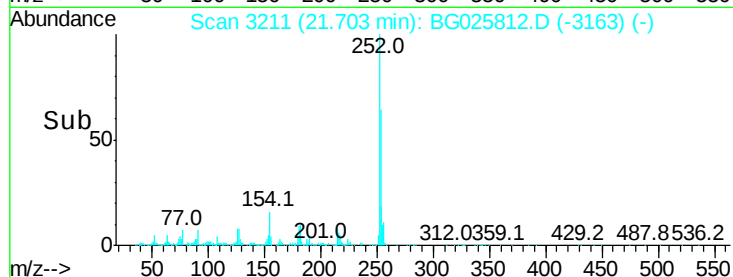
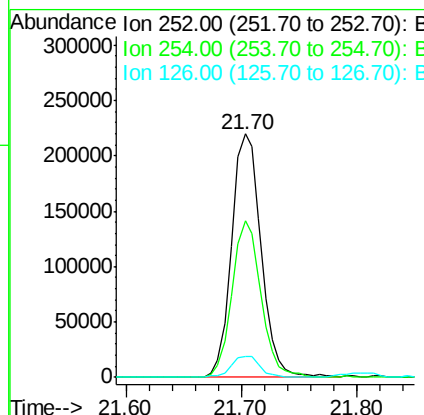
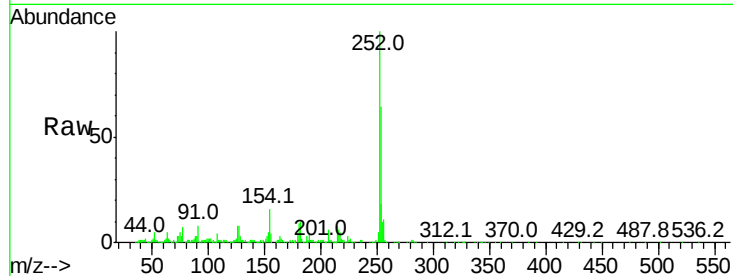
#81
 3,3'-Dichlorobenzidine
 Concen: 21.39 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.1	79.7
126	8.4	7.0	10.4

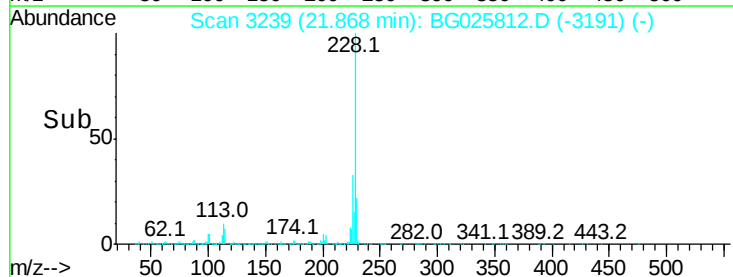
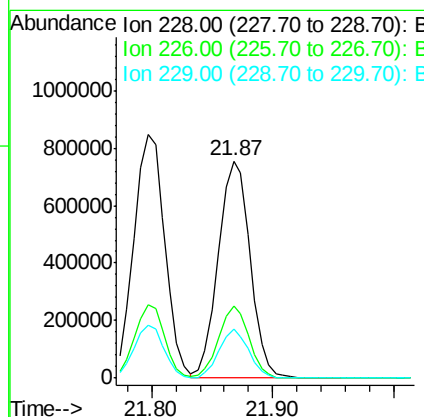
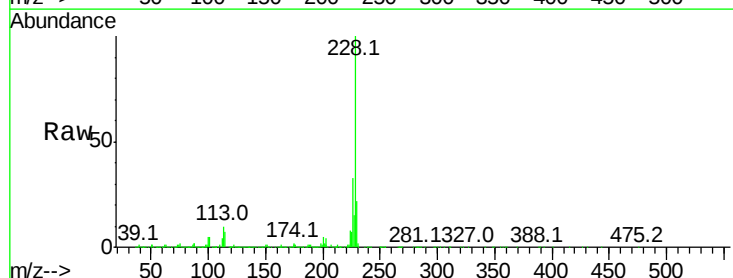
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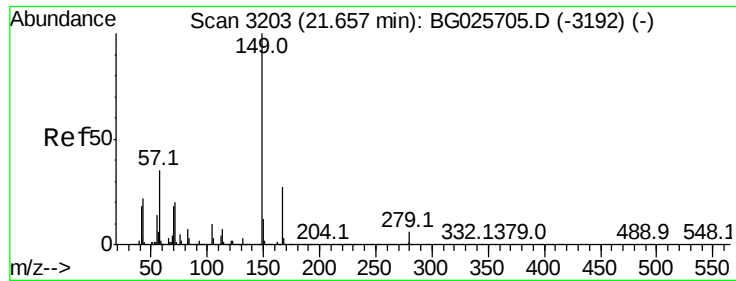
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#82
 Chrysene
 Concen: 31.45 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.0	40.4
229	22.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.63 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

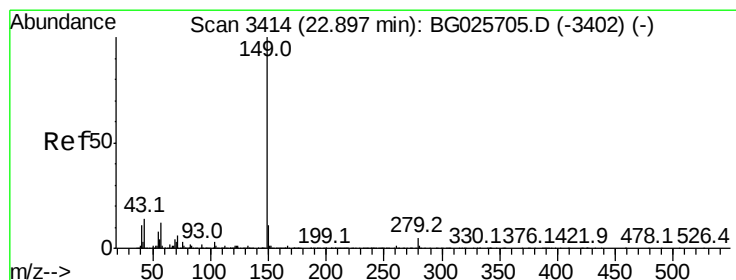
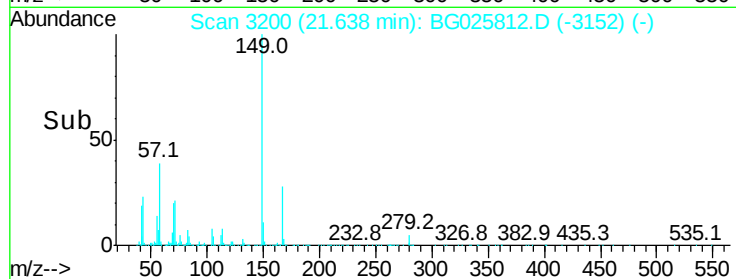
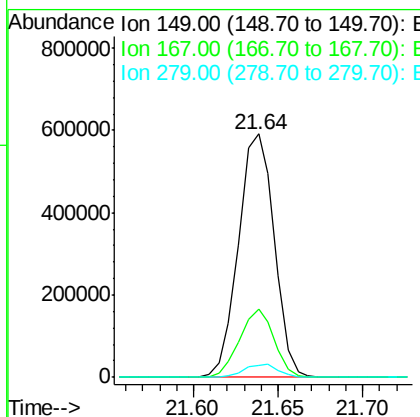
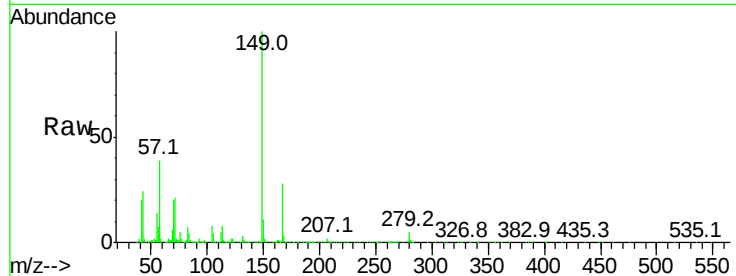
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	149	Resp:	871245
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.7	35.5
279	5.1	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 35.55 ng

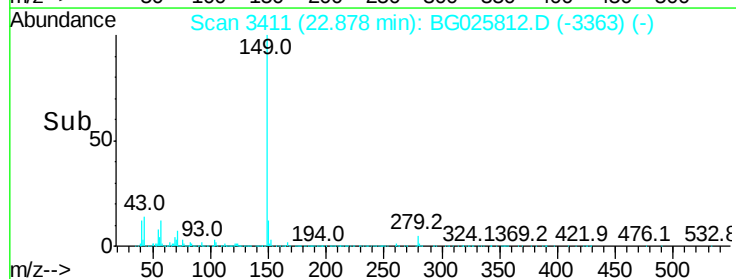
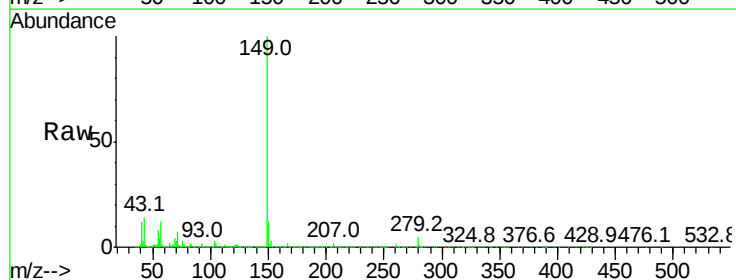
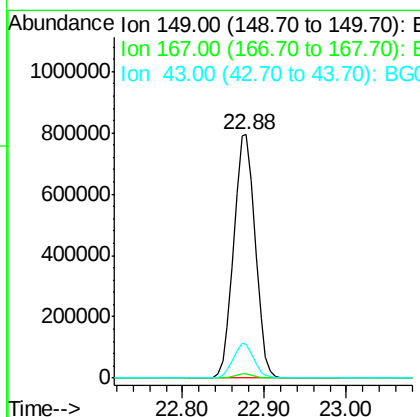
RT: 22.88 min Scan# 3411

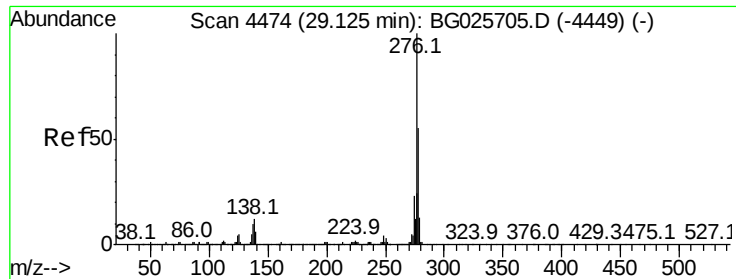
Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	149	Resp:	1452852
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	13.7	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.25 ng

RT: 29.08 min Scan# 4466

Delta R.T. -0.05 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

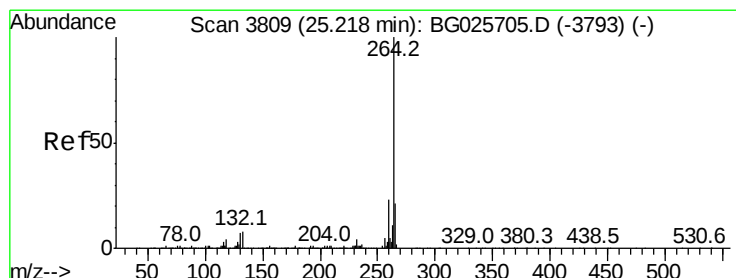
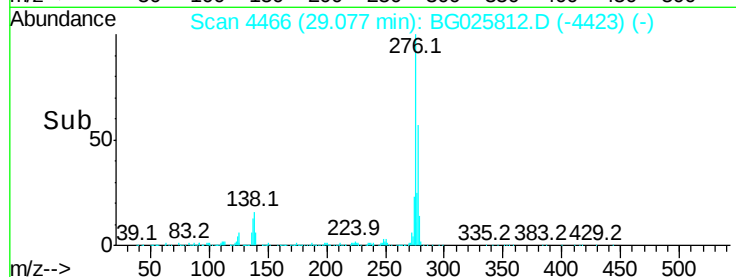
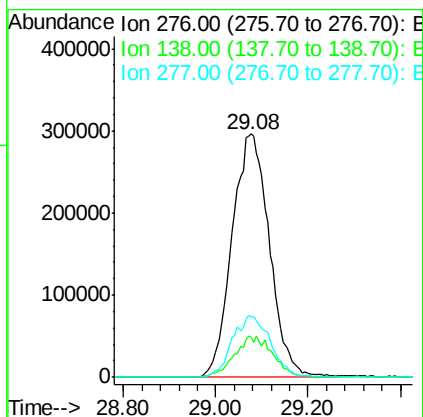
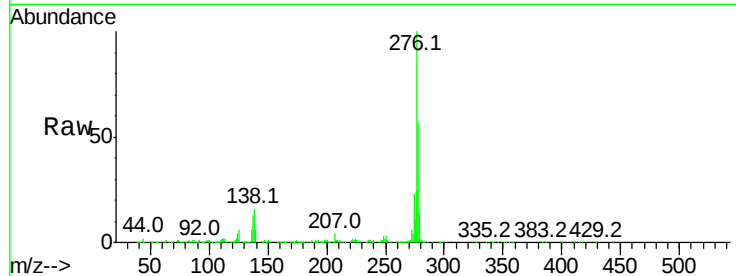
ClientSampleId :

MH-6-COMPMSD

Tot Ion:	276	Resp:	1665950
Ion Ratio	Lower	Upper	
276	100		
138	17.1	4.7	7.1#
277	25.8	20.6	31.0

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#86

Perylene-d12

Concen: 20.00 ng

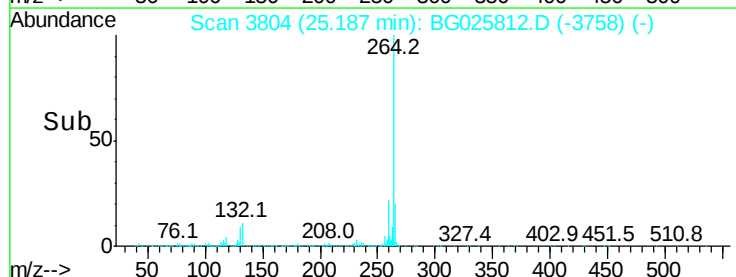
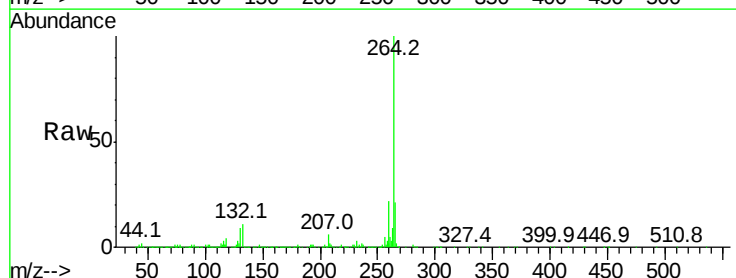
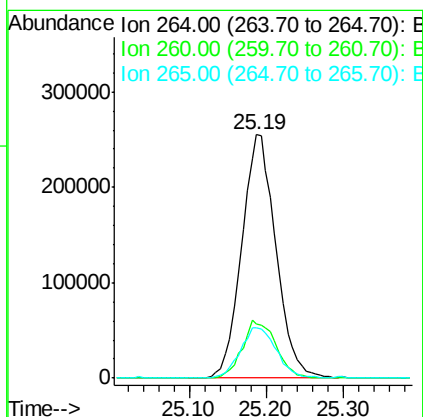
RT: 25.19 min Scan# 3804

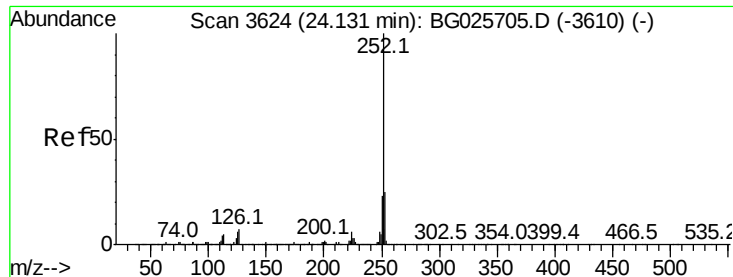
Delta R.T. -0.03 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Tgt Ion:	264	Resp:	792541
Ion Ratio	Lower	Upper	
264	100		
260	22.4	21.8	32.8
265	20.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 32.66 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.02 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

Instrument :

BNA_G

ClientSampleId :

MH-6-COMPMSD

Tot Ion:252 Resp: 1496099

Ion Ratio Lower Upper

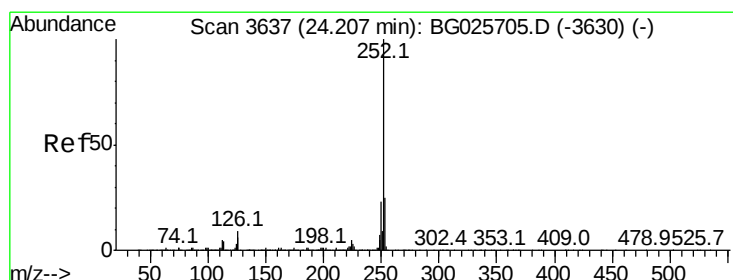
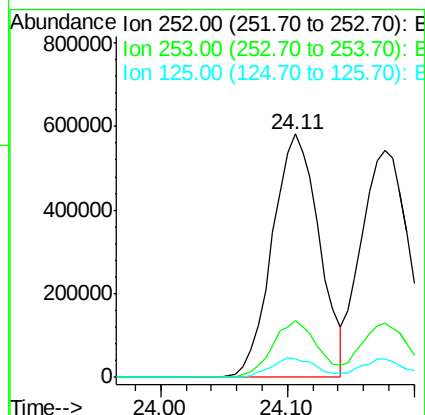
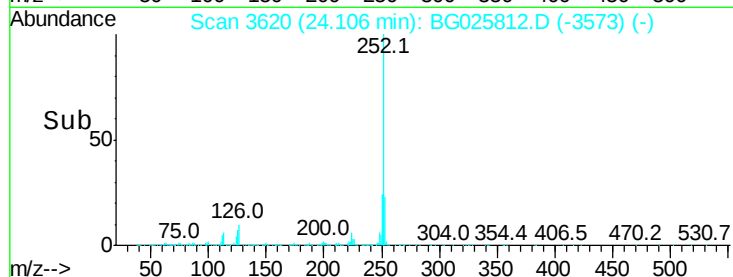
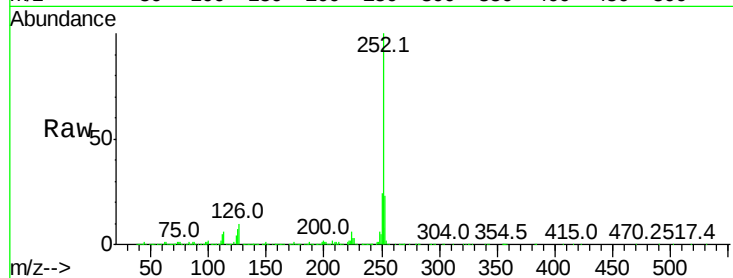
252 100

253 23.3 18.7 28.1

125 7.4 5.3 7.9

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#88

Benzo(k)fluoranthene

Concen: 32.16 ng m

RT: 24.18 min Scan# 3632

Delta R.T. -0.03 min

Lab File: BG025812.D

Acq: 6 Feb 2017 21:24

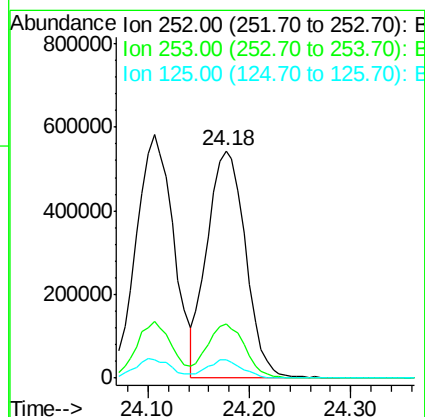
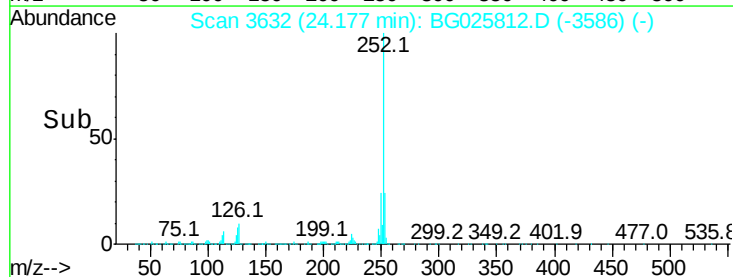
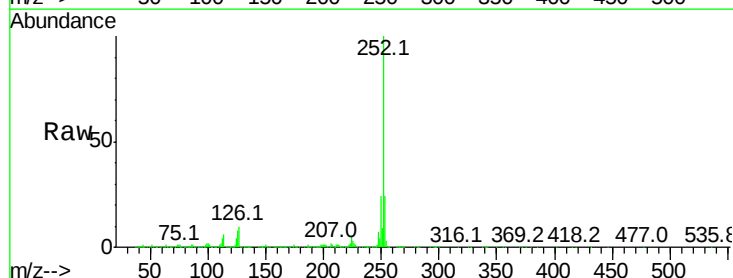
Tgt Ion:252 Resp: 1442087

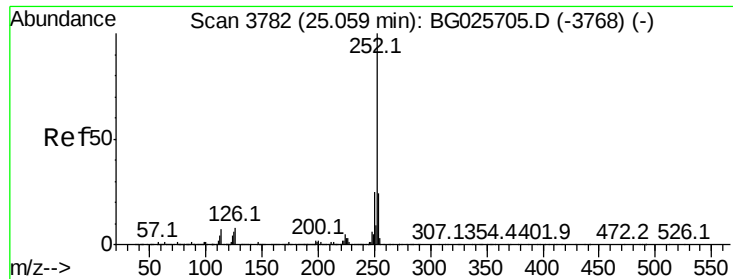
Ion Ratio Lower Upper

252 100

253 23.7 20.2 30.2

125 8.0 5.1 7.7#





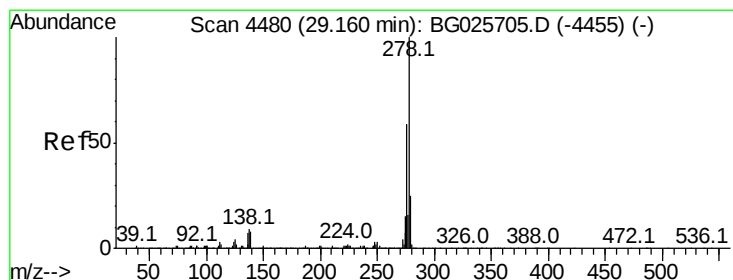
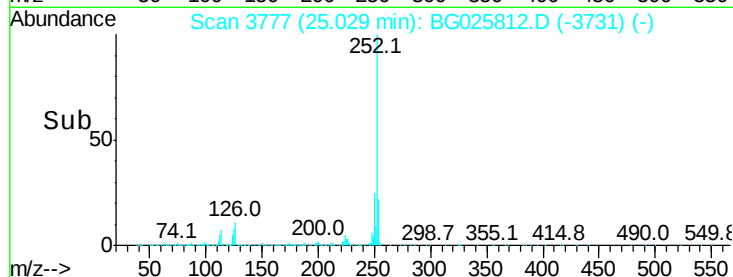
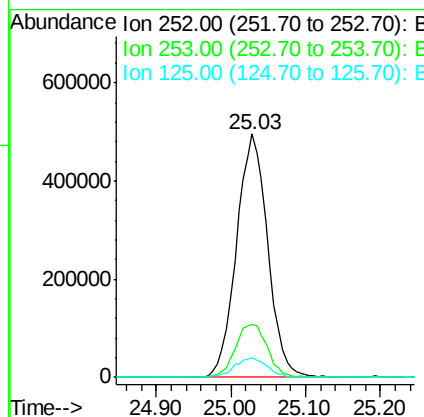
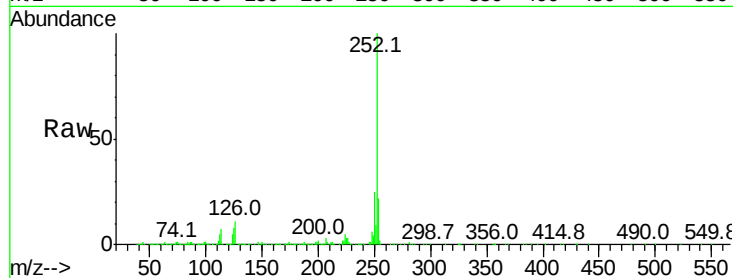
#89
Benzo(a)pyrene
Concen: 32.91 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.03 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Instrument :
BNA_G
ClientSampleId :
MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	7.9	5.4	8.0

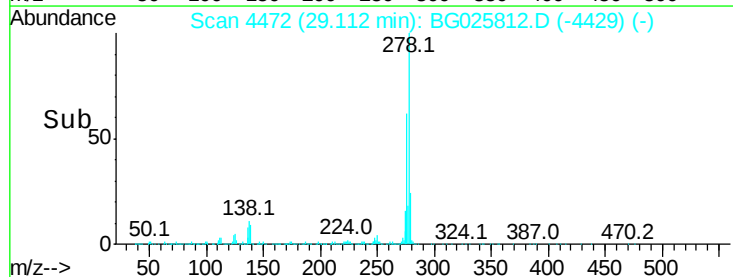
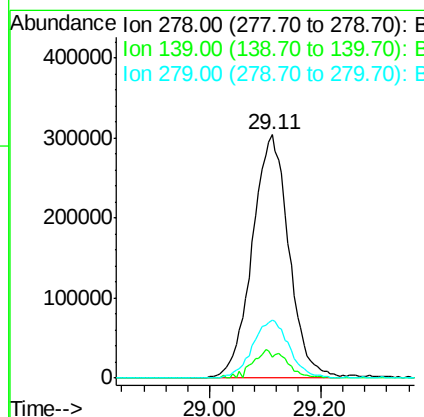
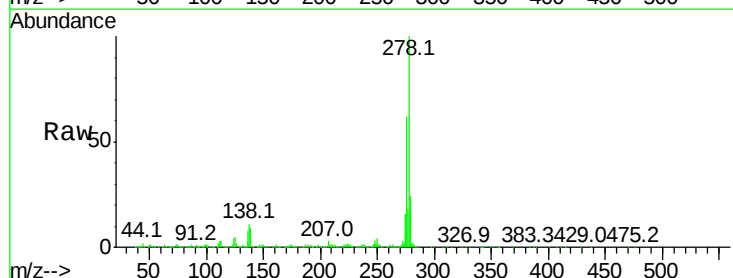
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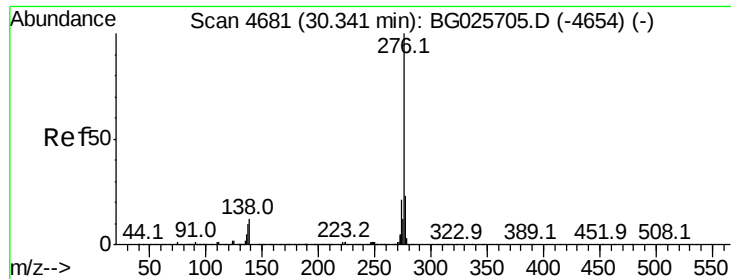
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 31.03 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.05 min
Lab File: BG025812.D
Acq: 6 Feb 2017 21:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	23.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 31.03 ng
 RT: 30.30 min Scan# 4674
 Delta R.T. -0.04 min
 Lab File: BG025812.D
 Acq: 6 Feb 2017 21:24

Instrument :
 BNA_G
 ClientSampleId :
 MH-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	14.1	8.1	12.1#

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