

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025803.D
 Acq On : 3 Feb 2017 20:34
 Operator : SJ/MA
 Sample : PB96140BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Manual Integrations
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 2/6/2017 3:19:35 PM

Quant Time: Feb 03 22:22:16 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	8.16	152	72364	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	316420	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	264430	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	620626	20.00	ng	0.00
75) Chrysene-d12	21.83	240	766765	20.00	ng	-0.01
86) Perylene-d12	25.21	264	768471	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	527630	130.68	ng	0.00
7) Phenol-d6	7.33	99	759128	128.73	ng	0.00
23) Nitrobenzene-d5	9.35	82	547682	73.13	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	414007	109.78	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1140486	70.05	ng	0.00
78) Terphenyl-d14	20.12	244	2166970	68.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	61791	33.76	ng	95
3) Pyridine	3.94	79	174546	35.14	ng	93
4) n-Nitrosodimethylamine	3.87	42	124235	43.48	ng	91
6) Aniline	7.49	93	159811	19.23	ng	96
8) 2-Chlorophenol	7.73	128	211939	46.24	ng	93
9) Benzaldehyde	7.31	77	112682	22.52	ng	97
10) Phenol	7.36	94	313073	47.24	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	216660	41.34	ng	94
12) 1,3-Dichlorobenzene	8.05	146	216970	38.71	ng	94
13) 1,4-Dichlorobenzene	8.20	146	226224	39.70	ng	91
14) 1,2-Dichlorobenzene	8.52	146	217622	39.86	ng	96
15) Benzyl Alcohol	8.41	79	238316	46.73	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	437940	41.39	ng	99
17) 2-Methylphenol	8.62	107	203841	45.02	ng	91
18) Hexachloroethane	9.24	117	93167	40.15	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	216803	41.66	ng	97
20) 3+4-Methylphenols	8.95	107	284189	46.00	ng	95
22) Acetophenone	9.00	105	366211	42.27	ng	# 98
24) Nitrobenzene	9.39	77	315040	38.53	ng	99
25) Isophorone	9.91	82	581078	39.82	ng	95
26) 2-Nitrophenol	10.11	139	126485	43.66	ng	97
27) 2,4-Dimethylphenol	10.15	122	237444	47.05	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	330433	42.78	ng	97
29) 2,4-Dichlorophenol	10.65	162	240409	46.42	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	248525	41.26	ng	100
31) Naphthalene	11.04	128	656324	39.96	ng	98
32) Benzoic acid	10.32	122	136996	42.95	ng	91
33) 4-Chloroaniline	11.18	127	74641	10.93	ng	# 88
34) Hexachlorobutadiene	11.30	225	173237	35.35	ng	97
35) Caprolactam	11.94	113	86463m	39.18	ng	
36) 4-Chloro-3-methylphenol	12.28	107	290397	46.03	ng	99
37) 2-Methylnaphthalene	12.63	142	528335	41.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	340163	38.41	ng	98
40) Hexachlorocyclopentadiene	12.96	237	198802	61.03	ng	93

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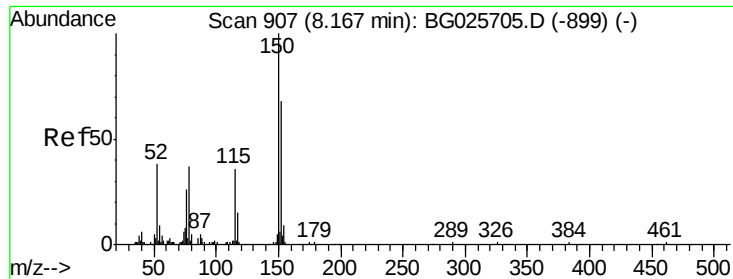
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	218059	42.06	ng	92
43) 2,4,5-Trichlorophenol	13.33	196	229376	40.98	ng	99
45) 1,1'-Biphenyl	13.63	154	756483	41.12	ng	94
46) 2-Chloronaphthalene	13.68	162	566544	39.22	ng	99
47) 2-Nitroaniline	13.90	65	252374	40.59	ng	99
48) Acenaphthylene	14.52	152	916170	38.12	ng	97
49) Dimethylphthalate	14.24	163	772323	38.78	ng	97
50) 2,6-Dinitrotoluene	14.38	165	180557	40.04	ng	89
51) Acenaphthene	14.86	154	588776	39.65	ng	97
52) 3-Nitroaniline	14.73	138	87413	20.56	ng	# 94
53) 2,4-Dinitrophenol	14.95	184	195021	73.20	ng	# 79
54) Dibenzofuran	15.19	168	954131	42.52	ng	98
55) 4-Nitrophenol	15.05	139	246563	75.35	ng	88
56) 2,4-Dinitrotoluene	15.18	165	267121	40.49	ng	# 80
57) Fluorene	15.84	166	787520	39.50	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	233967	44.74	ng	97
59) Diethylphthalate	15.59	149	841712	39.87	ng	97
60) 4-Chlorophenyl-phenylether	15.82	204	415255	38.43	ng	97
61) 4-Nitroaniline	15.89	138	171723	40.22	ng	96
62) Azobenzene	16.12	77	963353	44.84	ng	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	166360	37.72	ng	80
65) n-Nitrosodiphenylamine	16.04	169	736364	41.33	ng	100
66) 4-Bromophenyl-phenylether	16.72	248	298874	39.60	ng	94
67) Hexachlorobenzene	16.85	284	327397	38.57	ng	97
68) Atrazine	16.98	200	308380	35.06	ng	96
69) Pentachlorophenol	17.20	266	283045	75.89	ng	98
70) Phenanthrene	17.59	178	1362792	40.41	ng	97
71) Anthracene	17.68	178	1422981	40.92	ng	99
72) Carbazole	17.96	167	1286927	38.21	ng	96
73) Di-n-butylphthalate	18.46	149	1559719	40.02	ng	98
74) Fluoranthene	19.59	202	1758532	38.05	ng	98
76) Benzidine	19.77	184	337961	12.84	ng	97
77) Pyrene	19.95	202	1780711	41.69	ng	98
79) Butylbenzylphthalate	20.79	149	775334	43.72	ng	93
80) Benzo(a)anthracene	21.81	228	1854209	40.83	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	332506	18.66	ng	97
82) Chrysene	21.88	228	1699163	39.59	ng	95
83) Bis(2-ethylhexyl)phthalate	21.65	149	1079047	43.69	ng	98
84) Di-n-octyl phthalate	22.89	149	1810984	45.14	ng	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	2182259	41.70	ng	# 94
87) Benzo(b)fluoranthene	24.13	252	1884843	42.43	ng	# 99
88) Benzo(k)fluoranthene	24.20	252	1818184	41.82	ng	# 96
89) Benzo(a)pyrene	25.05	252	1804605	42.71	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1835054	42.00	ng	98
91) Benzo(g,h,i)perylene	30.34	276	1828749	42.12	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

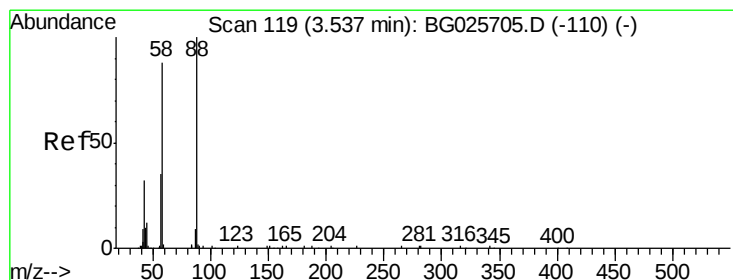
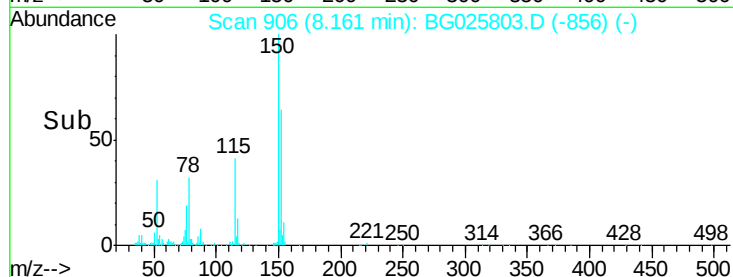
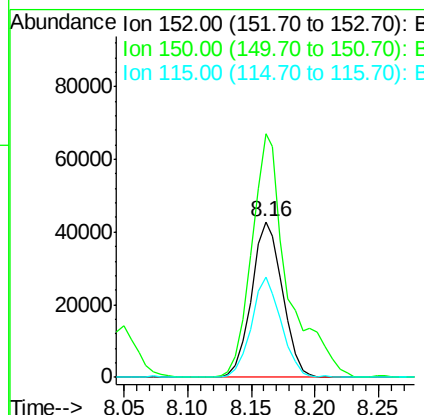
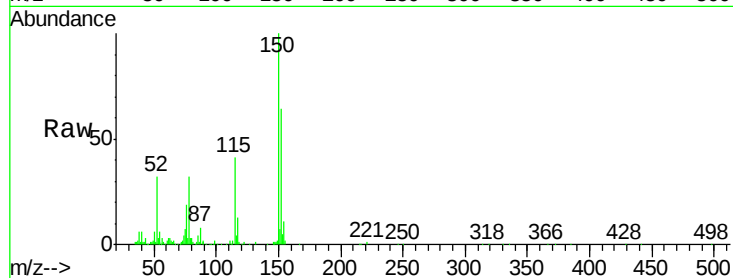
ClientSampleId :

PB96140BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	114.0	171.0
115	64.4	48.1	72.1

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#2

1,4-Dioxane

Concen: 33.76 ng

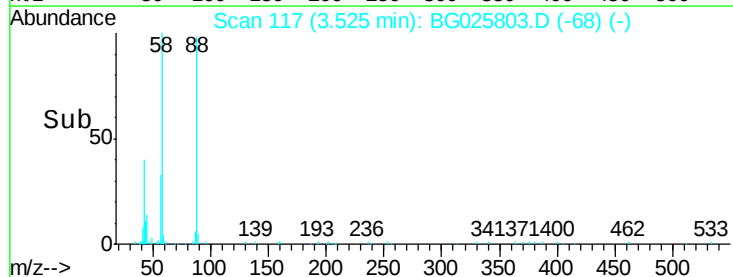
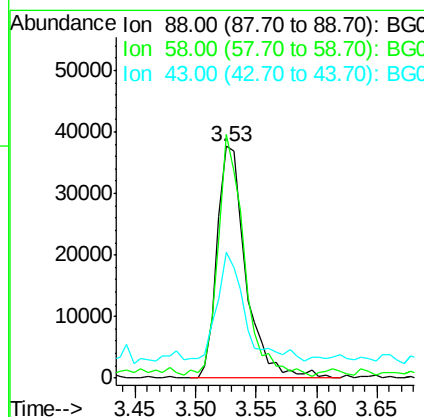
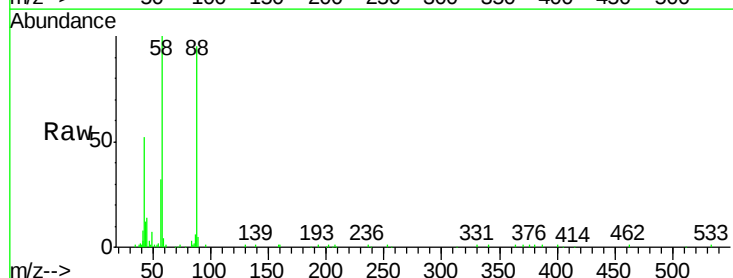
RT: 3.53 min Scan# 117

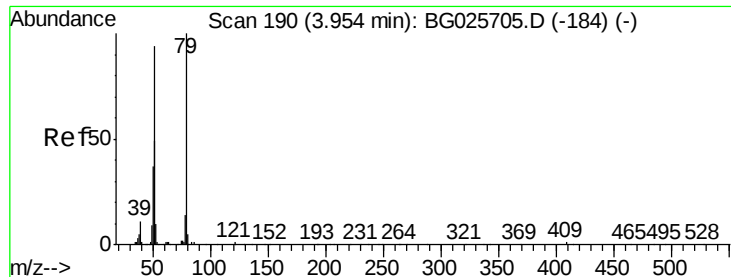
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	79.4	119.2
43	45.1	33.8	50.6





#3

Pyridine

Concen: 35.14 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

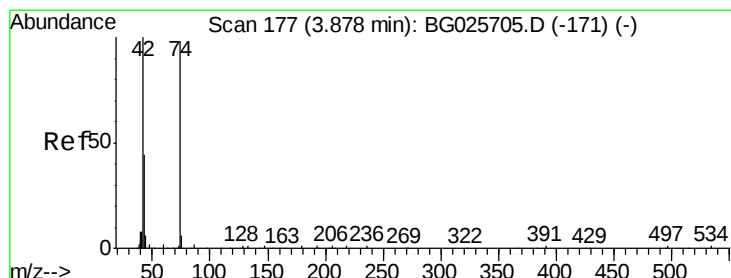
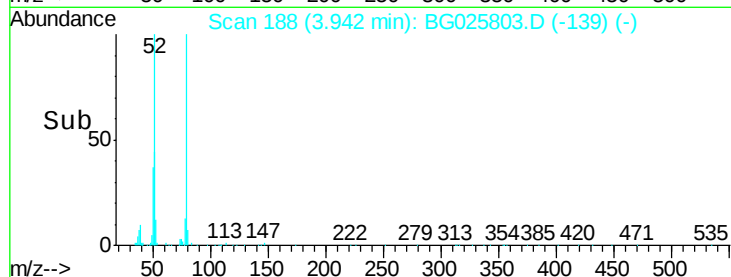
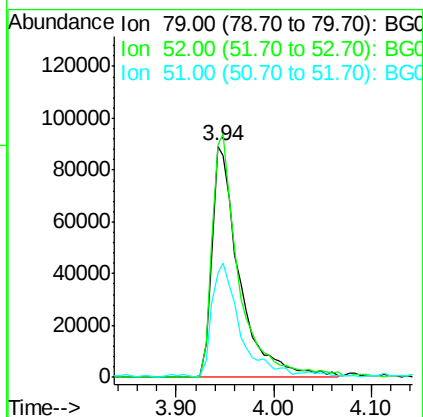
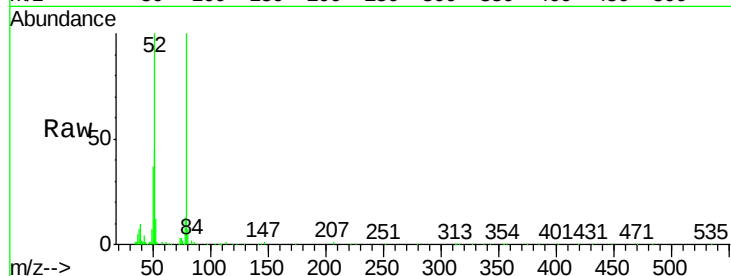
ClientSampleId :

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Tgt Ion:	79	Resp:	174546
Ion	Ratio	Lower	Upper
79	100		
52	100.3	77.8	116.6
51	44.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.48 ng

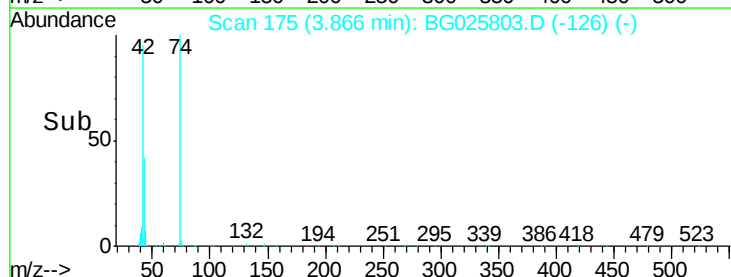
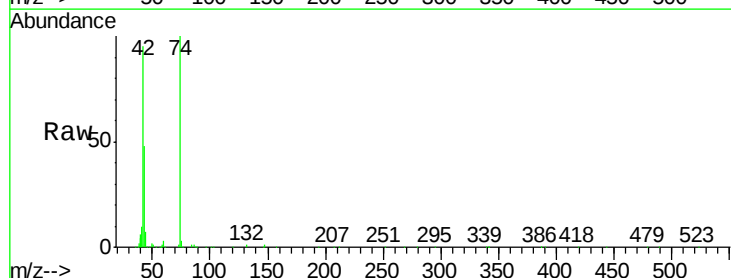
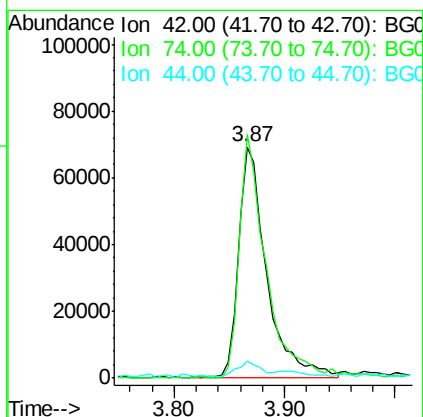
RT: 3.87 min Scan# 175

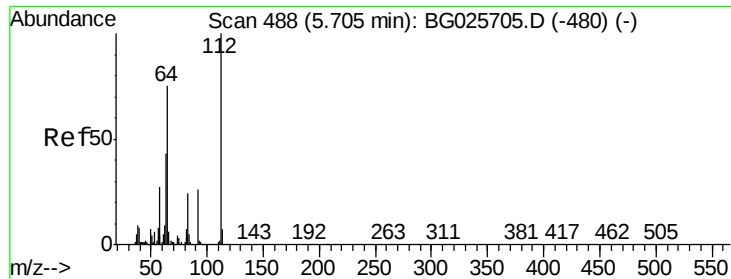
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	42	Resp:	124235
Ion	Ratio	Lower	Upper
42	100		
74	105.3	76.7	115.1
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 130.68 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

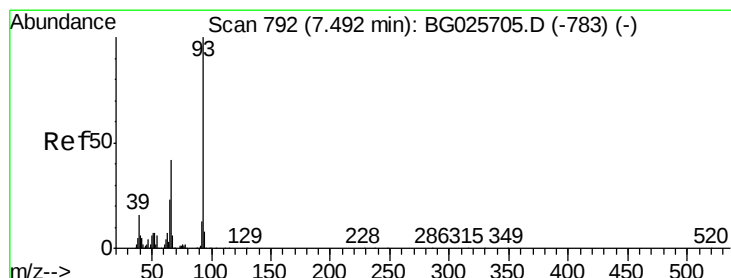
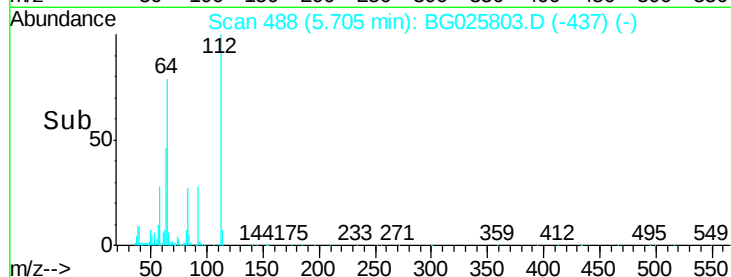
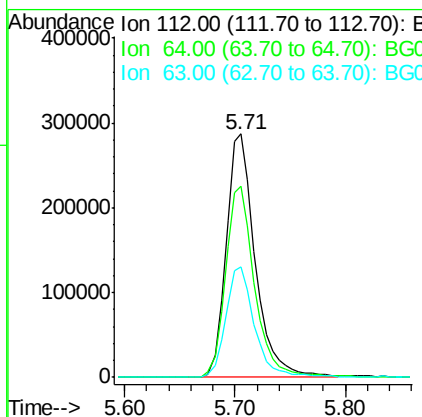
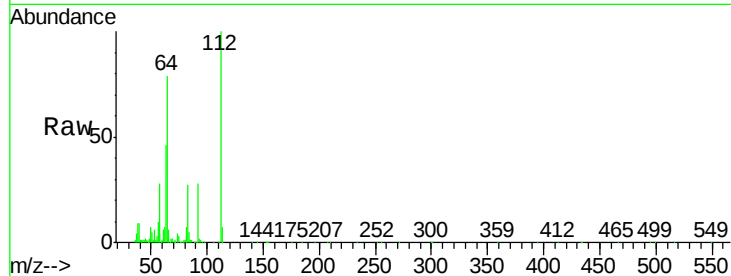
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		527630		
64	78.6		61.8	92.6	
63	45.5		37.2	55.8	

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#6

Aniline

Concen: 19.23 ng

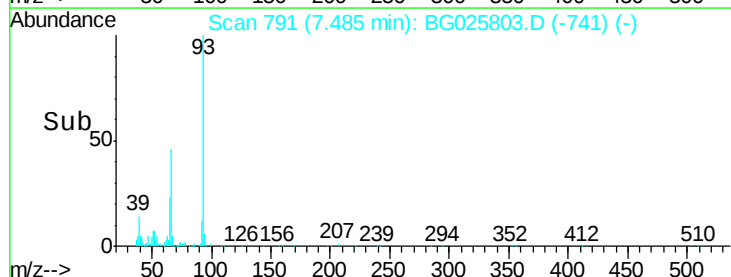
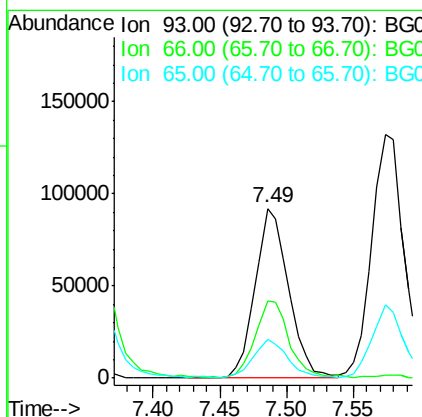
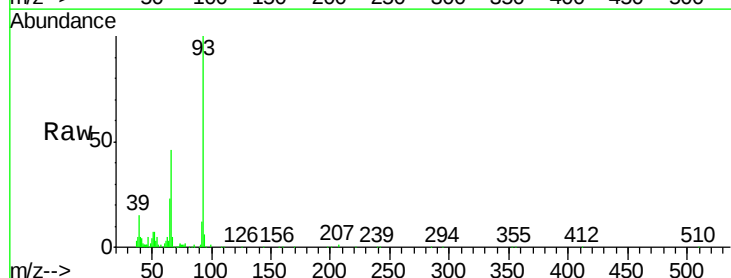
RT: 7.49 min Scan# 791

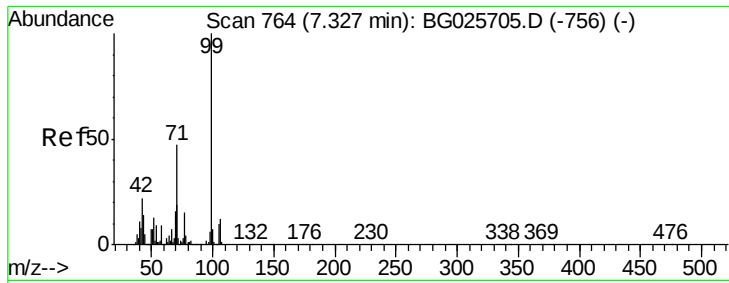
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		159811		
66	45.6		35.4	53.2	
65	23.0		21.2	31.8	





#7

Phenol-d6

Concen: 128.73 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

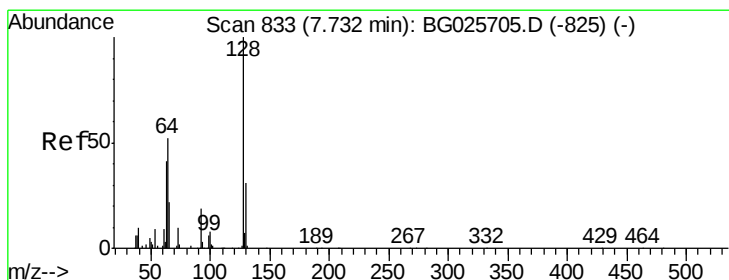
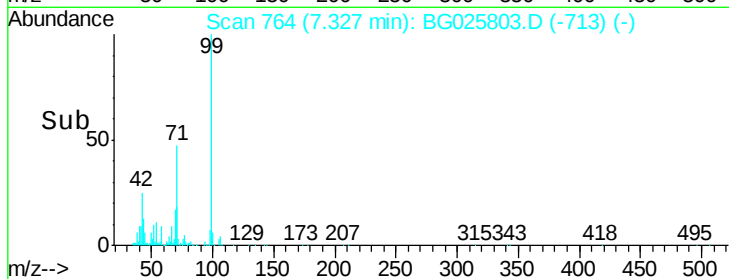
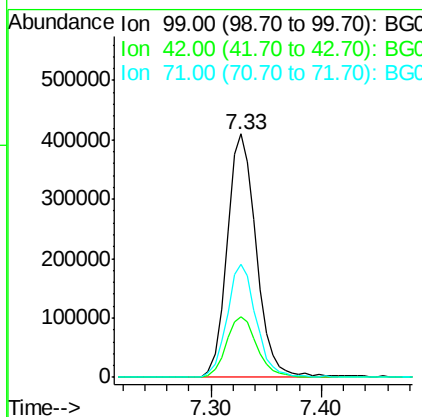
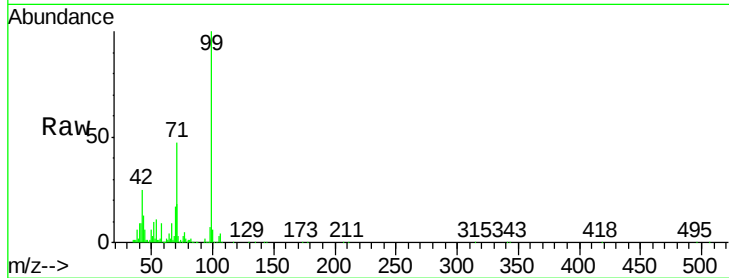
ClientSampleId :

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Tgt Ion:	99	Resp:	759128
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.5	30.7
71	46.5	37.6	56.4

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#8

2-Chlorophenol

Concen: 46.24 ng

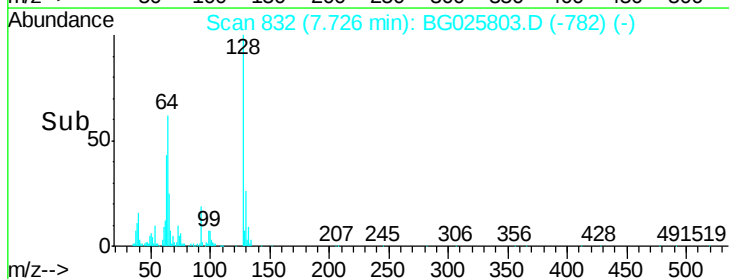
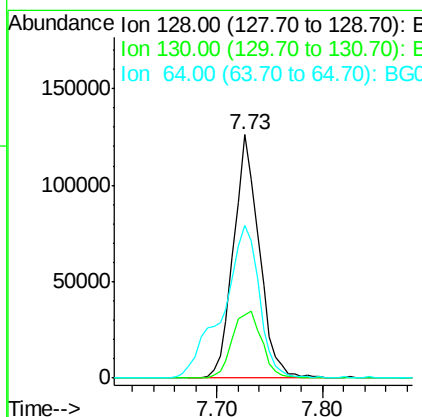
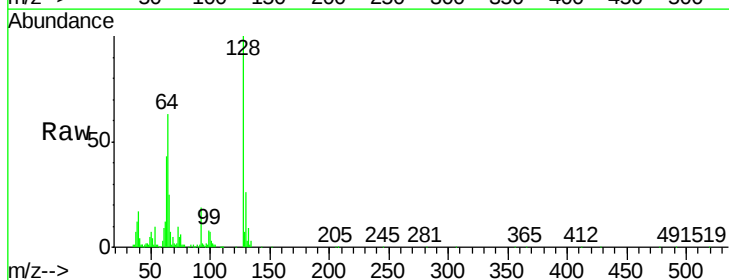
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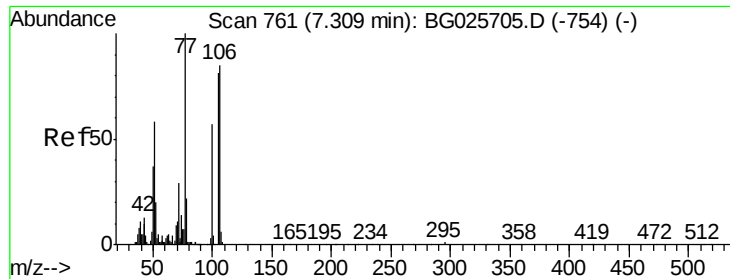
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	128	Resp:	211939
Ion	Ratio	Lower	Upper
128	100		
130	25.8	11.4	51.4
64	62.7	46.6	86.6





#9

Benzaldehyde

Concen: 22.52 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

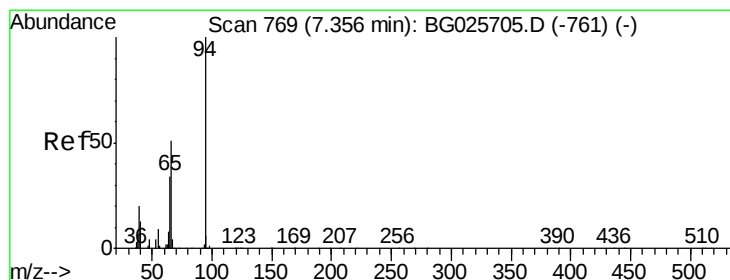
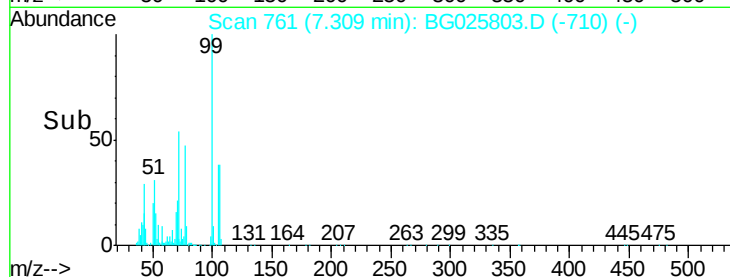
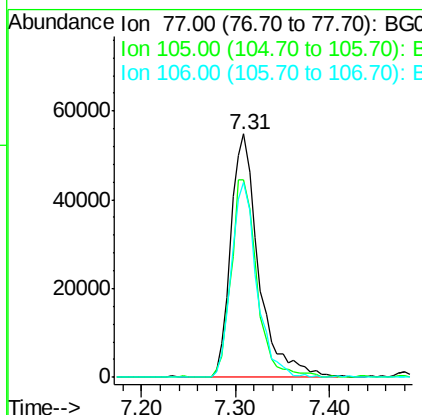
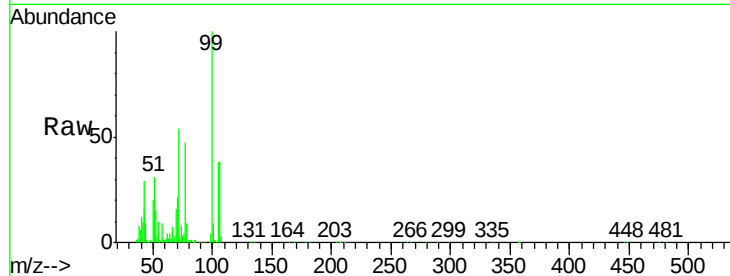
ClientSampleId :

PB96140BS

Tgt Ion:	77	Resp:	112682
Ion	Ratio	Lower	Upper
77	100		
105	80.9	60.9	100.9
106	80.3	55.1	95.1

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#10

Phenol

Concen: 47.24 ng

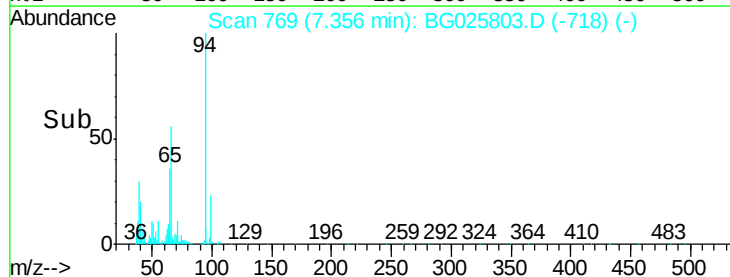
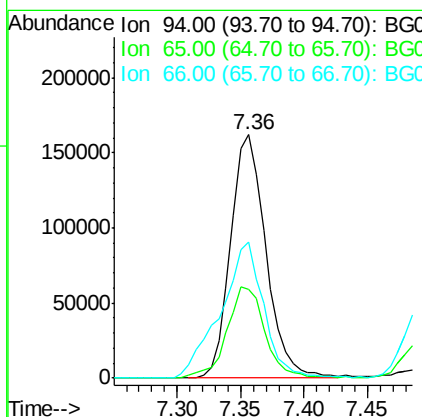
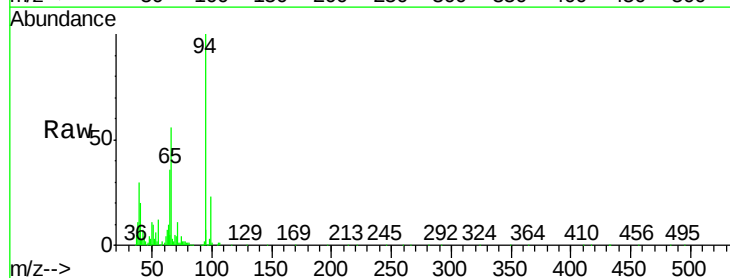
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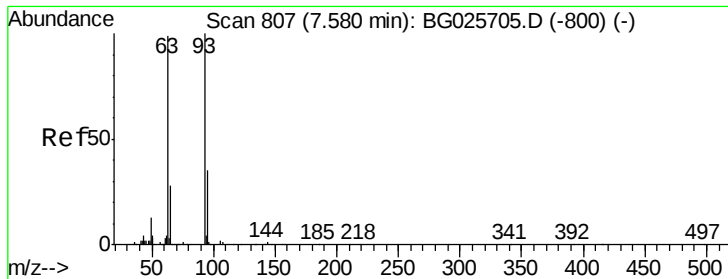
Delta R.T. -0.00 min

Lab File: BG025803.D

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Tgt Ion:	94	Resp:	313073
Ion	Ratio	Lower	Upper
94	100		
65	36.4	20.6	60.6
66	55.7	35.5	75.5





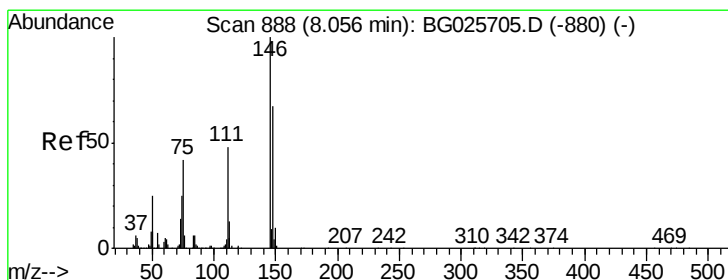
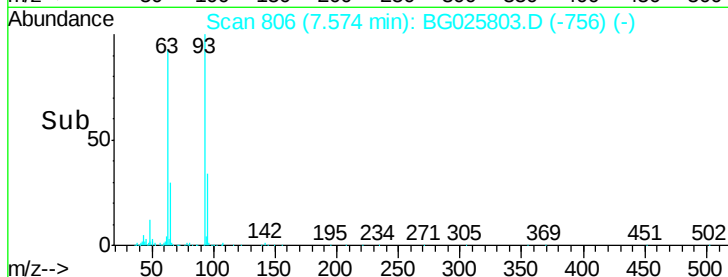
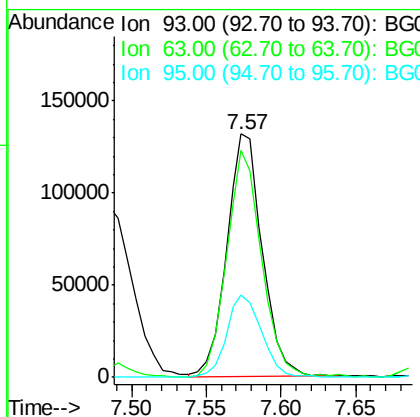
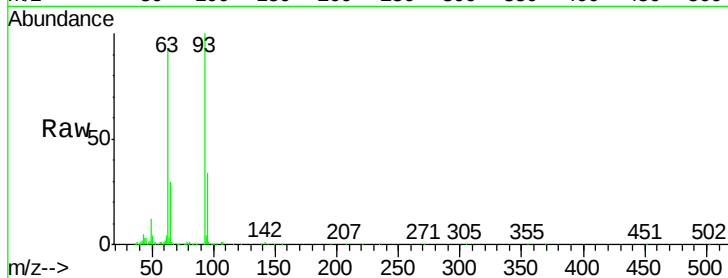
#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216660		
63	93.4	78.5	118.5	
95	33.7	9.8	49.8	

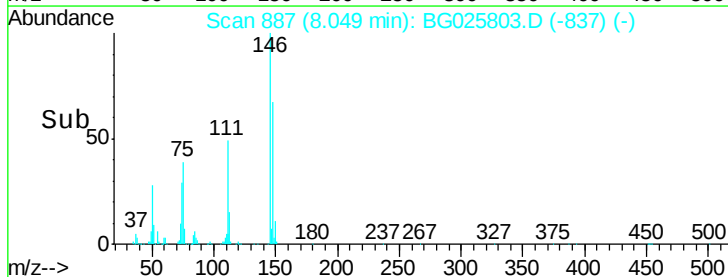
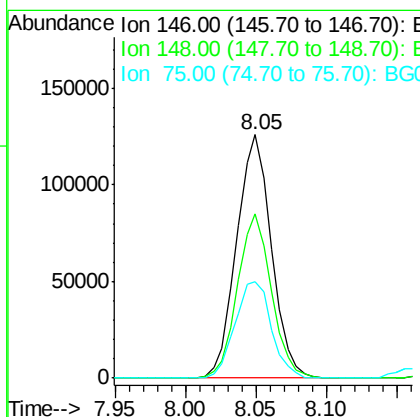
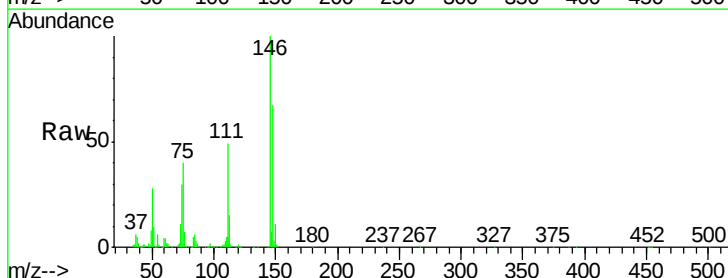
Manual Integrations
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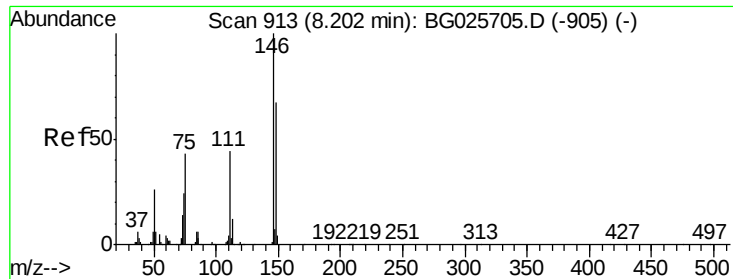
mohammad
2/6/2017 3:19:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216970		
148	67.2	49.2	73.8	
75	39.6	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 39.70 ng

RT: 8.20 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

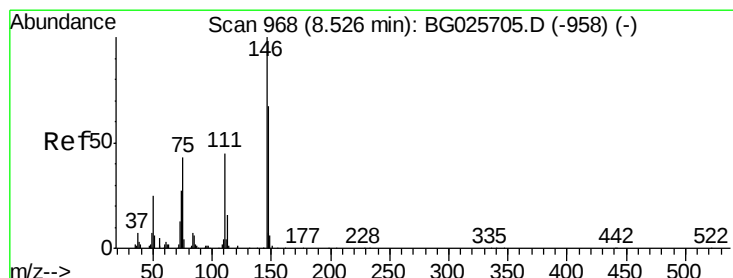
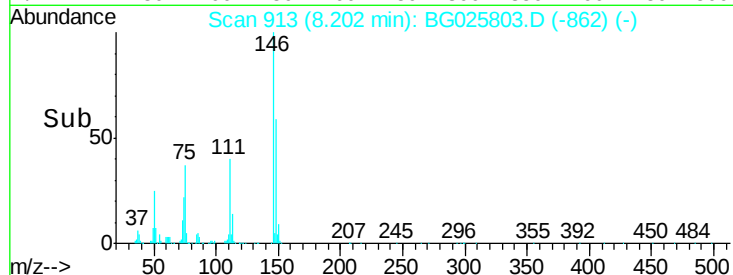
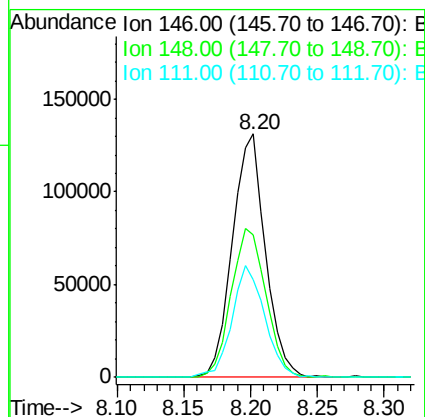
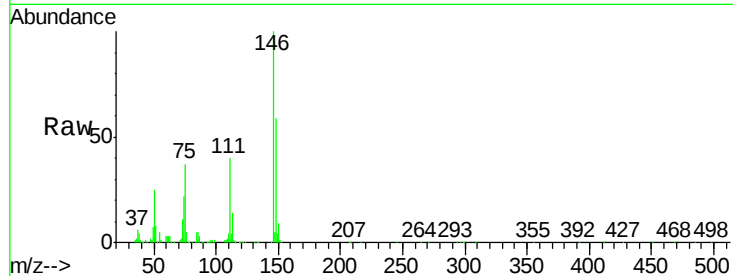
ClientSampleId :

PB96140BS

Tgt Ion:	146	Resp:	226224
Ion Ratio	Lower	Upper	
146	100		
148	58.5	52.2	78.2
111	39.9	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.86 ng

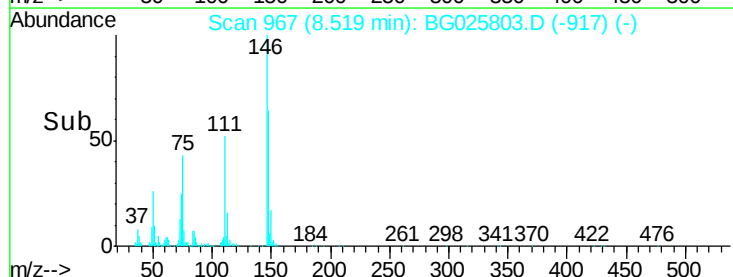
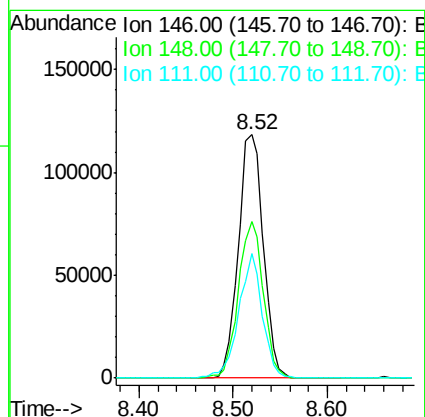
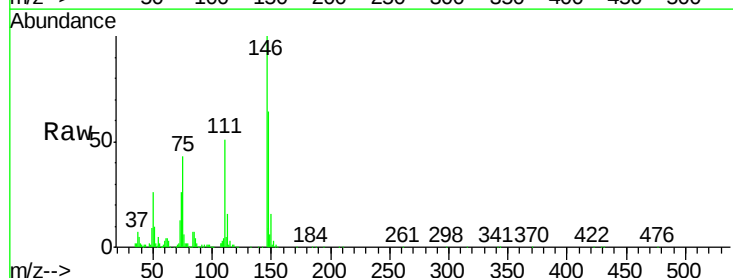
RT: 8.52 min Scan# 967

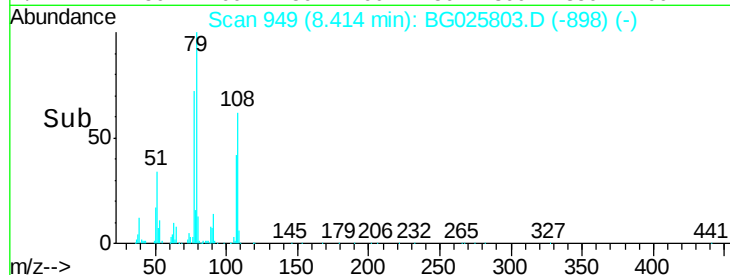
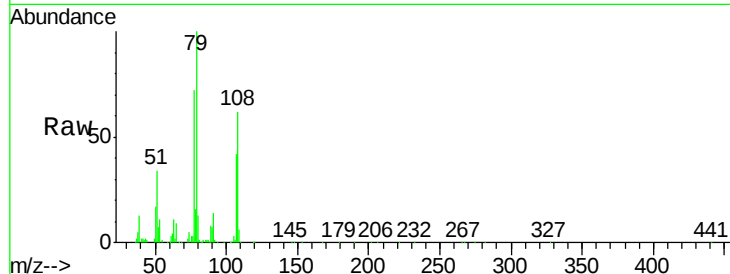
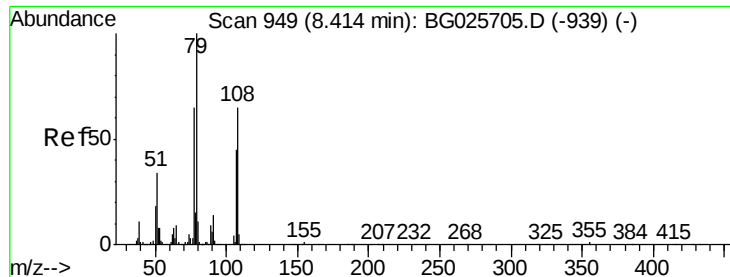
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	146	Resp:	217622
Ion Ratio	Lower	Upper	
146	100		
148	64.2	54.6	81.8
111	51.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.73 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.7	45.5	68.3
77	71.9	54.3	81.5

Instrument :

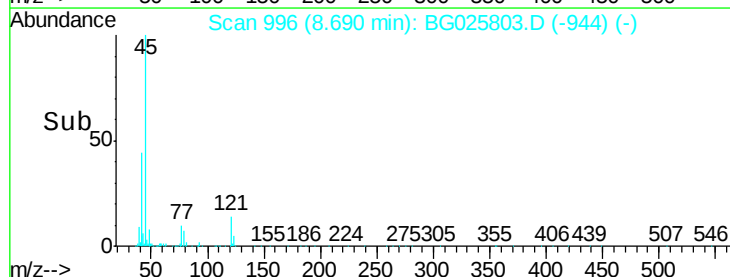
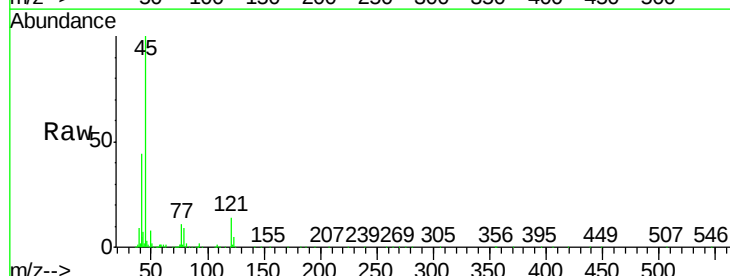
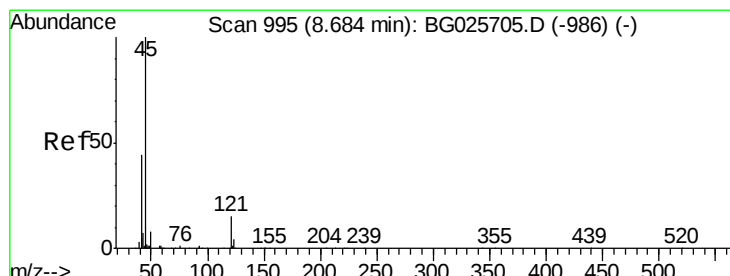
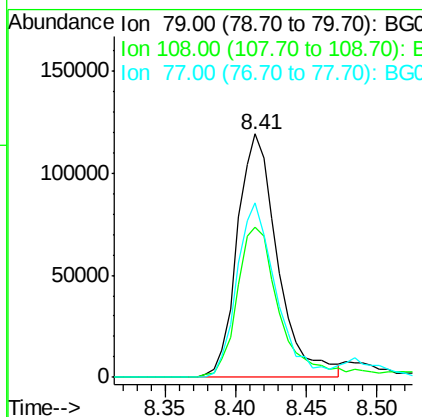
BNA_G

ClientSampleId :

PB96140BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.39 ng

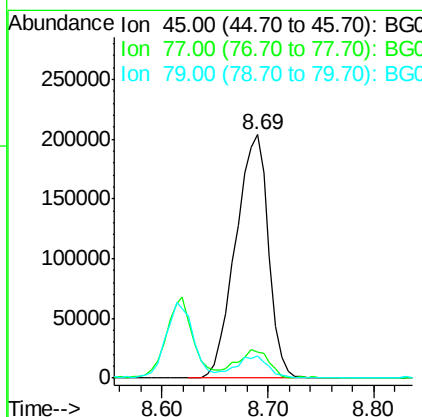
RT: 8.69 min Scan# 996

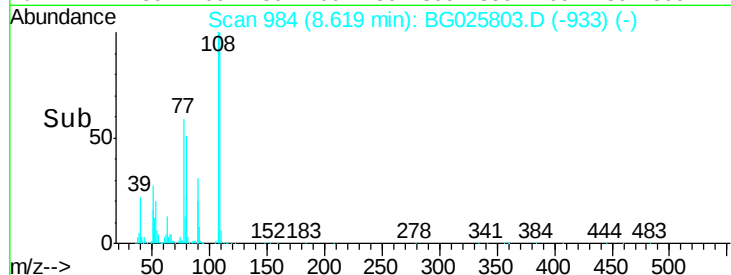
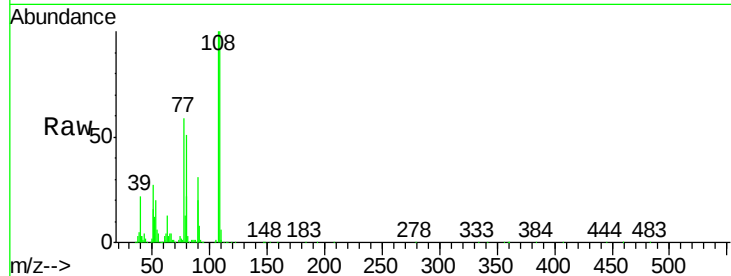
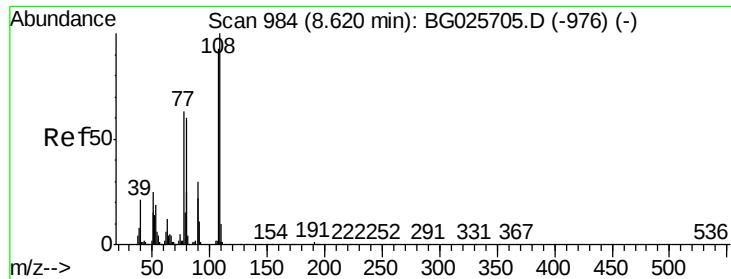
Delta R.T. 0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

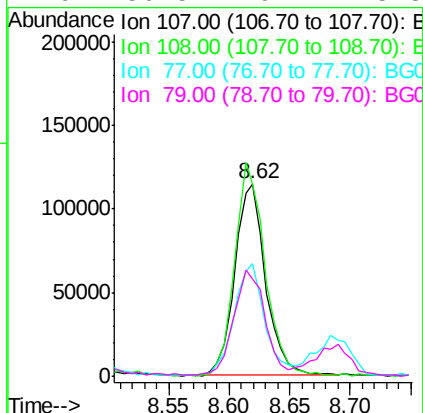
Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.6
79	9.4	0.0	28.5





#17
2-Methylphenol
Concen: 45.02 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

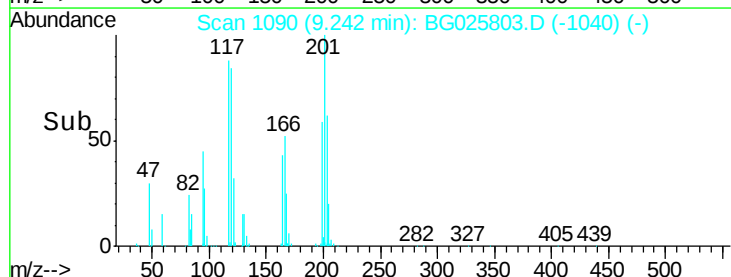
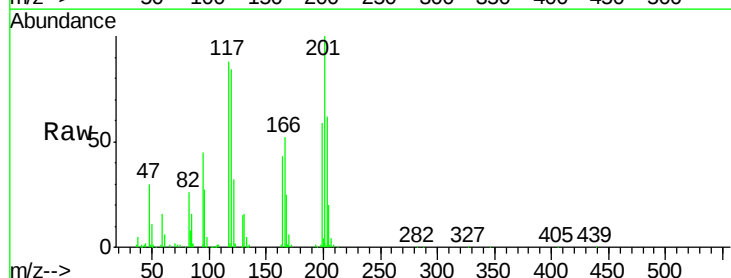
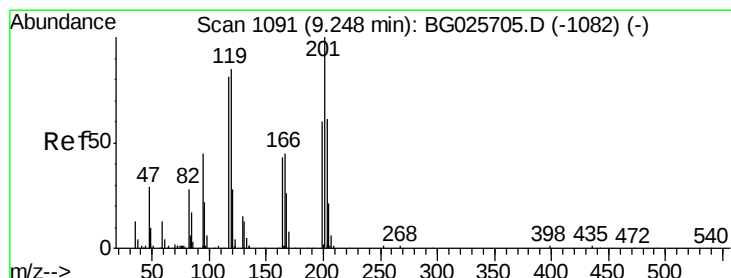
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	203841		
108	99.7	85.6	128.4	
77	58.7	51.4	77.2	
79	50.5	49.2	73.8	



Instrument :
BNA_G
ClientSampleId :
PB96140BS

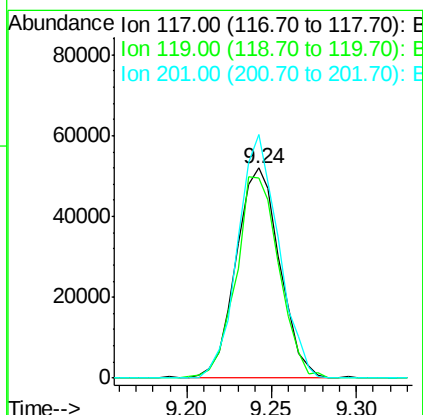
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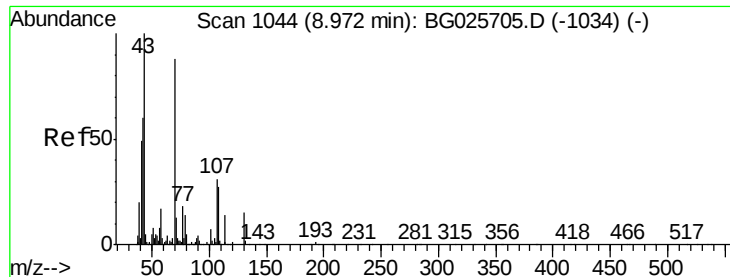
mohammad
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#18
Hexachloroethane
Concen: 40.15 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93167		
119	95.6	69.8	104.6	
201	116.1	95.4	143.0	





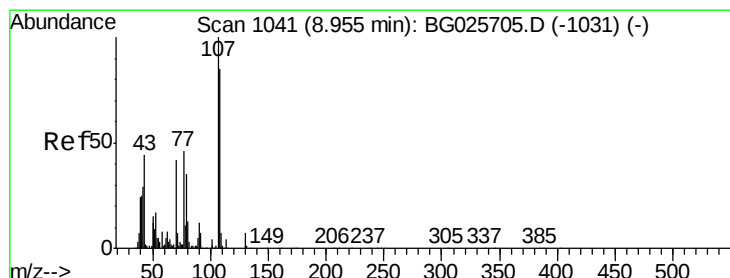
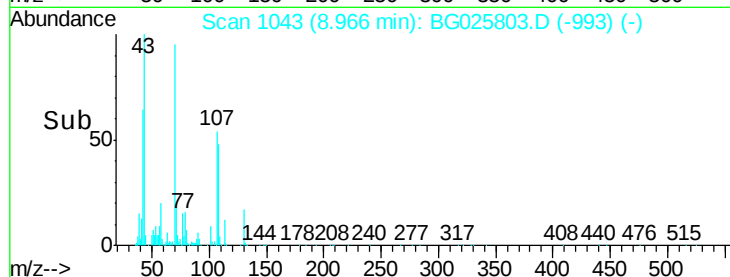
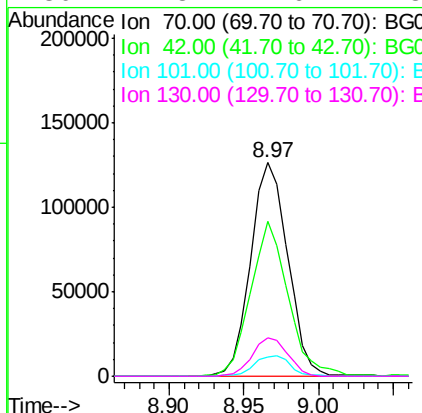
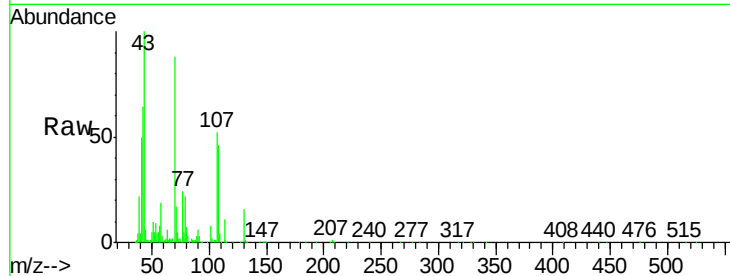
#19
n-Nitroso-di-n-propylamine
Concen: 41.66 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	216803		
42	72.7	56.1	84.1	
101	9.2	7.5	11.3	
130	17.8	14.6	21.8	

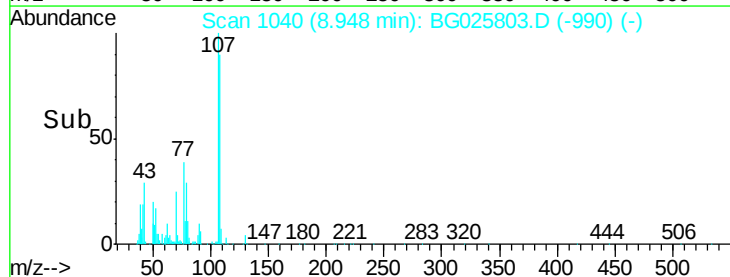
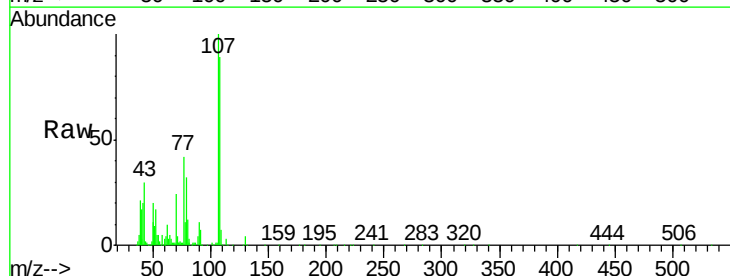
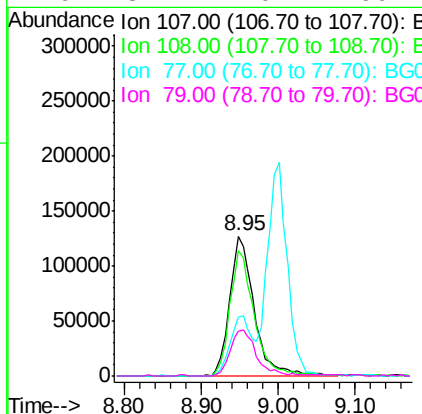
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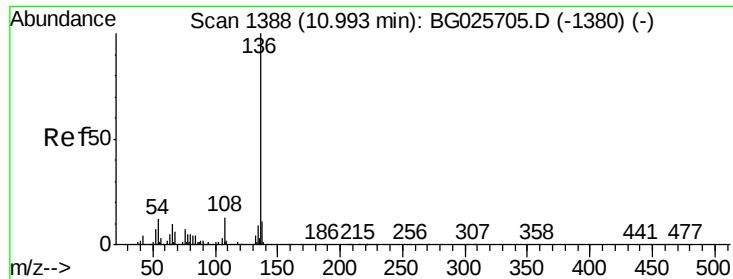
mohammad
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#20
3+4-Methylphenols
Concen: 46.00 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	284189		
108	89.2	70.8	110.8	
77	42.1	25.8	65.8	
79	32.4	20.1	60.1	





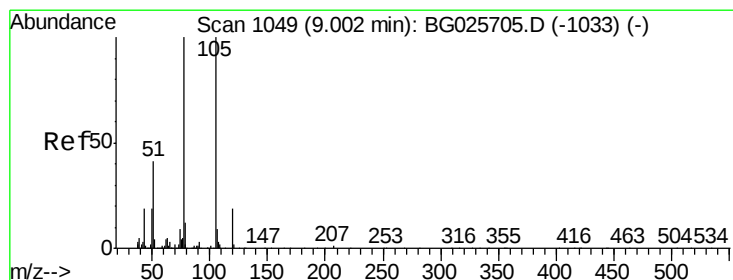
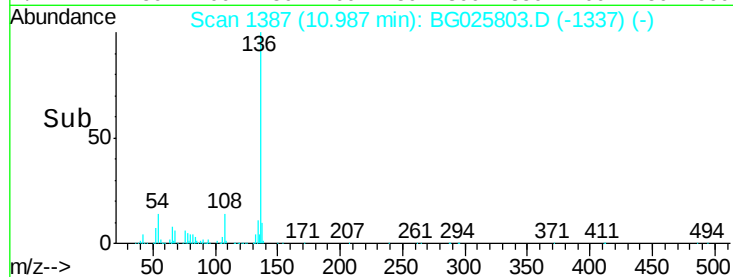
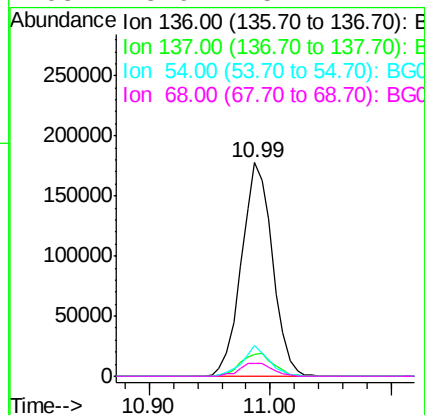
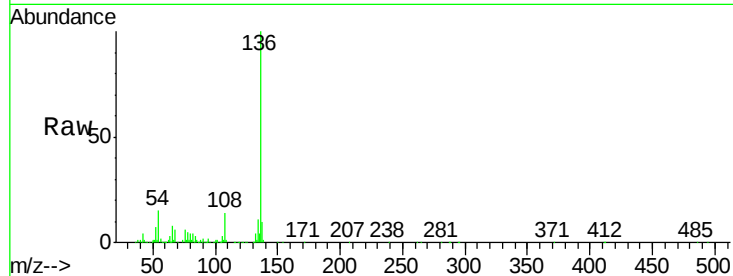
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	316420		
137	10.3	8.9	13.3	
54	14.7	9.3	13.9	
68	5.9	5.1	7.7	

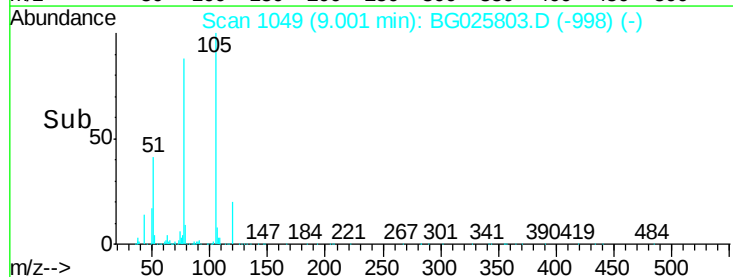
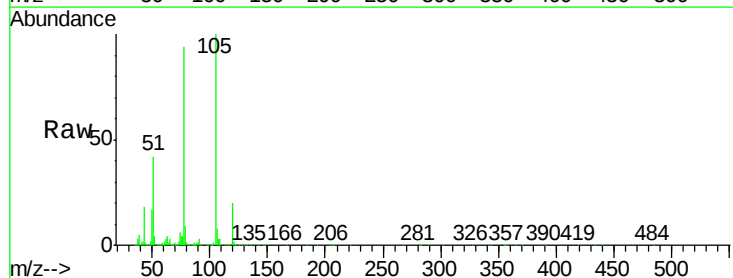
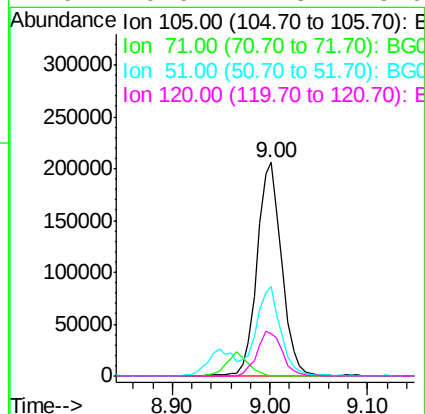
Manual Integrations
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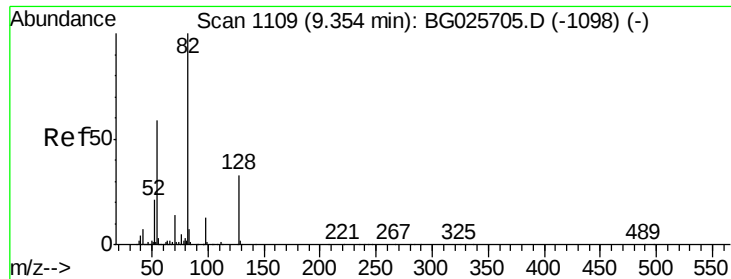
mohammad
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#22
Acetophenone
Concen: 42.27 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	366211		
71	0.3	0.9	1.3	
51	41.9	34.0	51.0	
120	19.9	17.3	25.9	





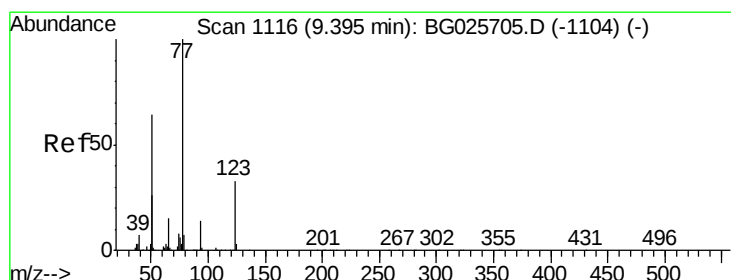
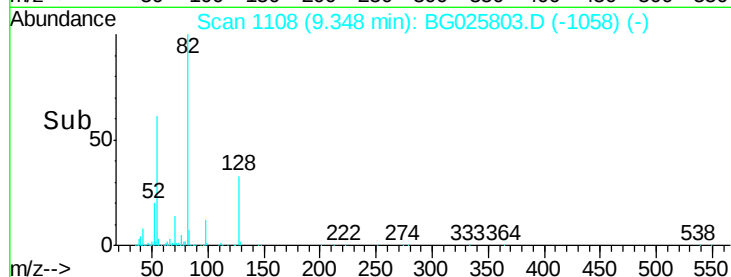
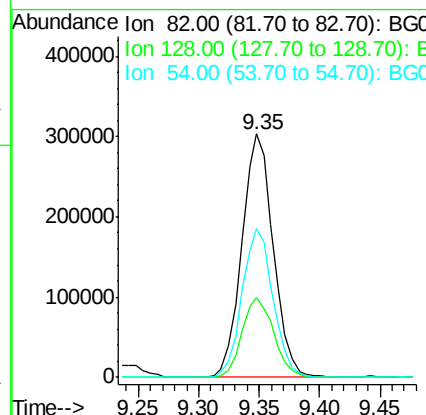
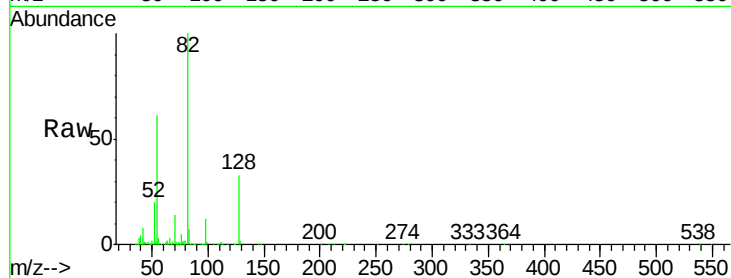
#23
 Nitrobenzene-d5
 Concen: 73.13 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.4	39.6
54	61.2	49.4	74.2

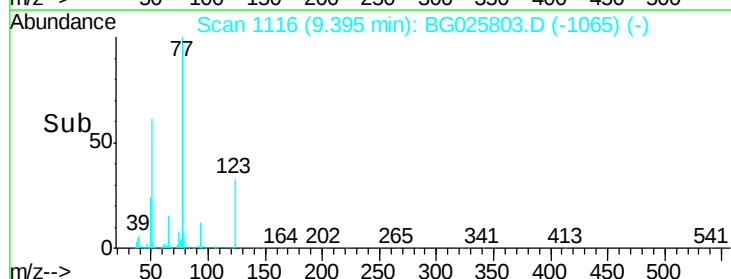
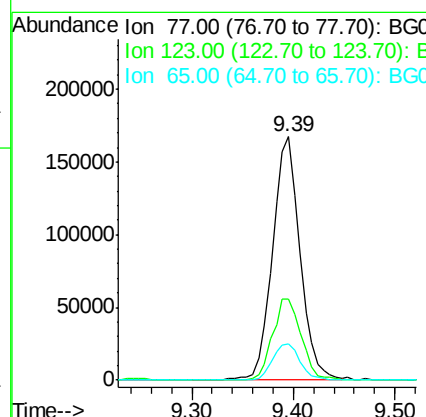
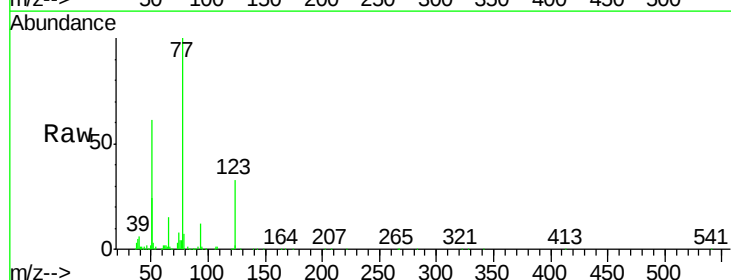
Manual Integrations
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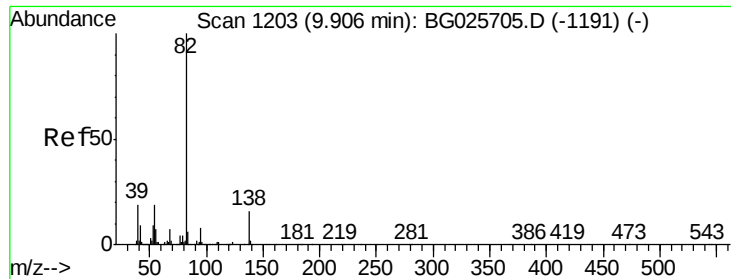
mohammad
 2/6/2017 3:19:35 PM



#24
 Nitrobenzene
 Concen: 38.53 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	26.1	39.1
65	14.8	12.4	18.6





#25

Isophorone

Concen: 39.82 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

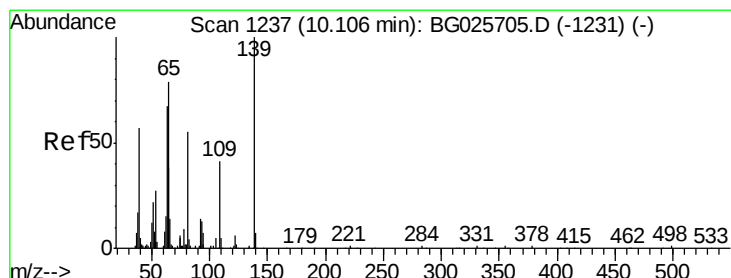
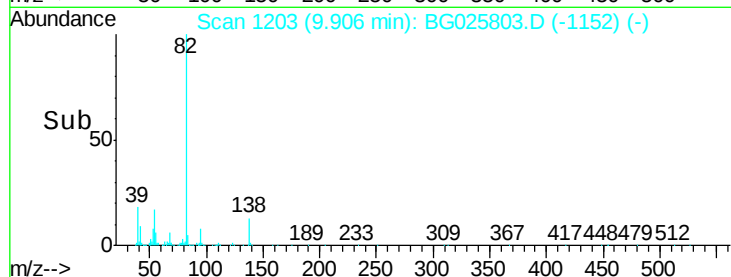
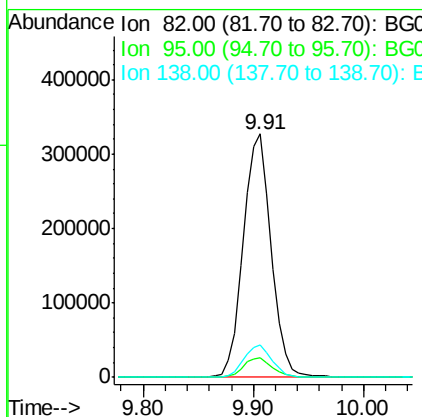
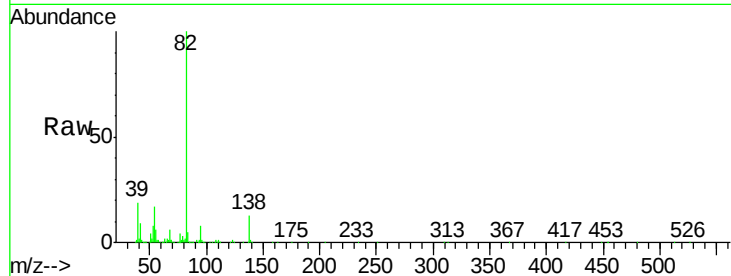
ClientSampleId :

PB96140BS

Tgt Ion:	82	Resp:	581078
Ion Ratio		Lower	Upper
82	100		
95	8.1	7.5	11.3
138	13.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 43.66 ng

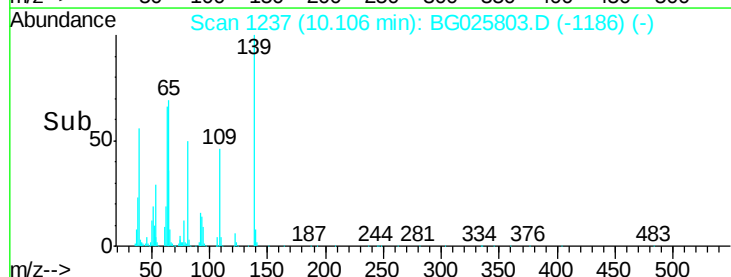
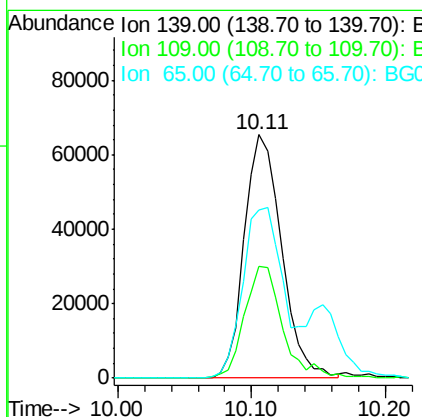
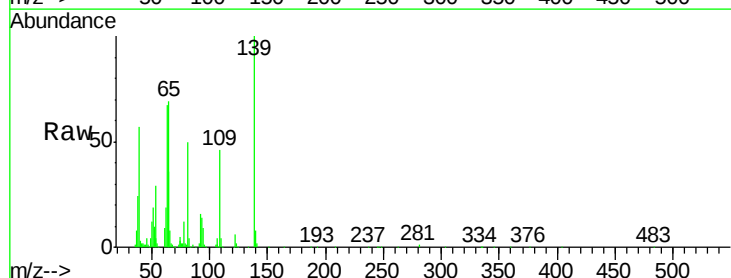
RT: 10.11 min Scan# 1237

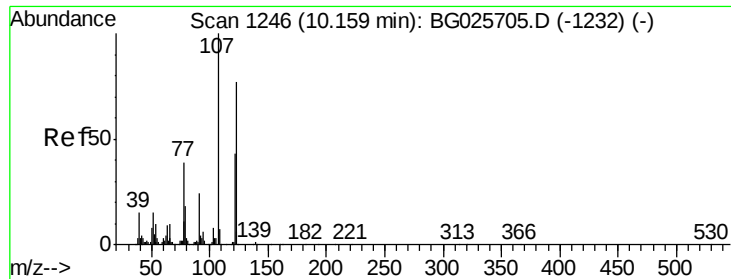
Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	139	Resp:	126485
Ion Ratio		Lower	Upper
139	100		
109	45.8	38.6	58.0
65	69.1	57.1	85.7





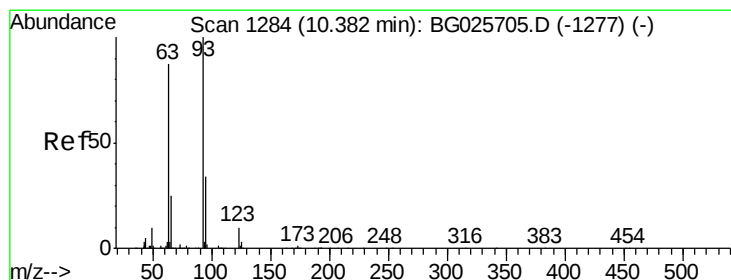
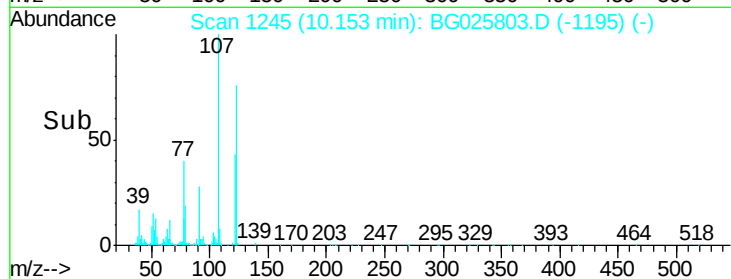
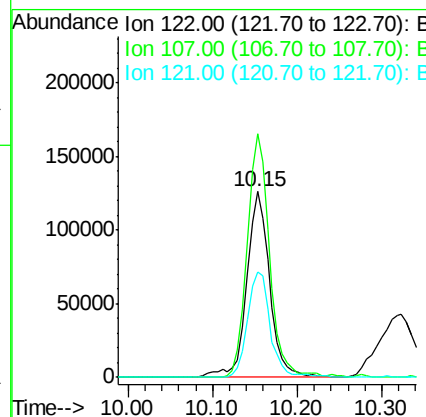
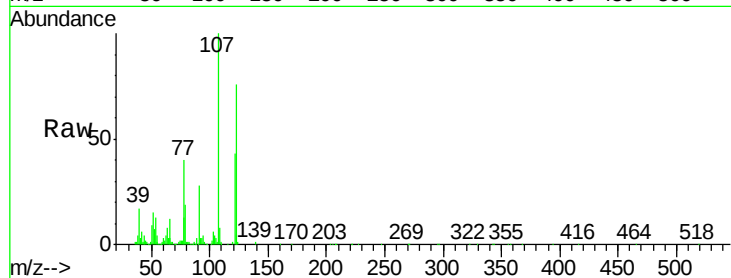
#27
 2,4-Dimethylphenol
 Concen: 47.05 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.1	104.2	156.4
121	56.6	46.0	69.0

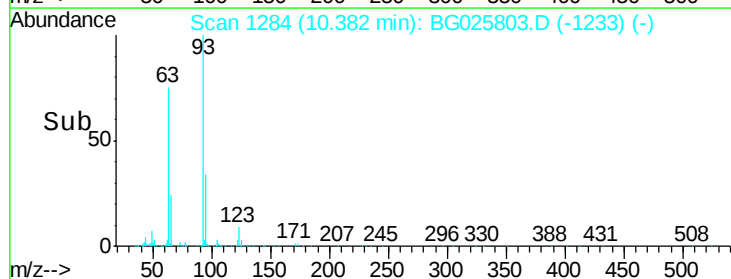
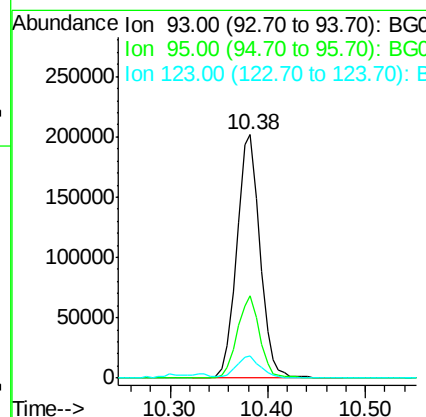
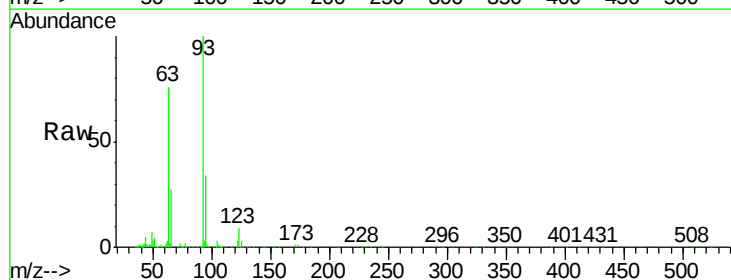
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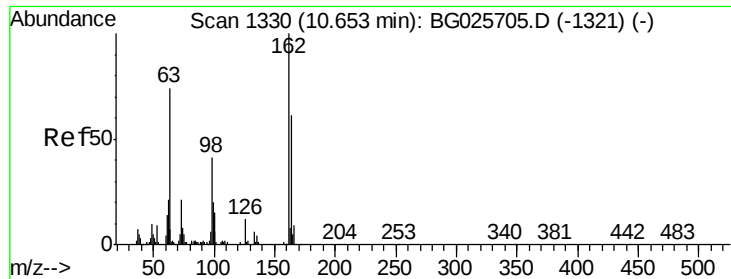
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.78 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	9.0	8.3	12.5





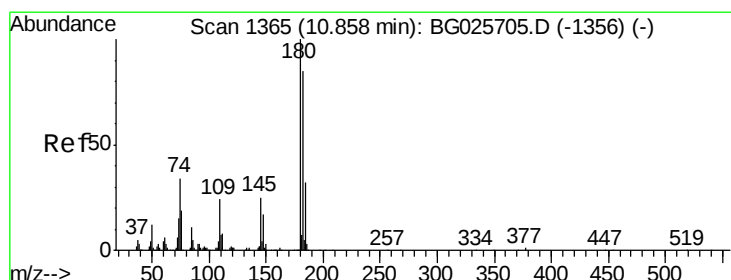
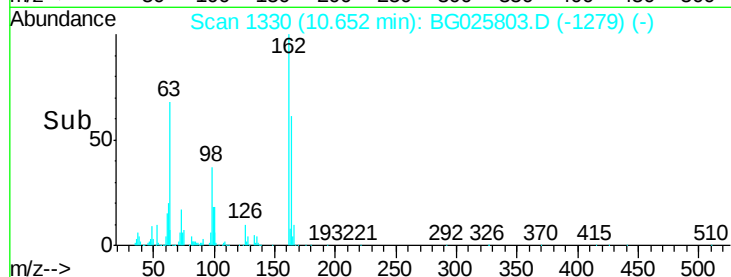
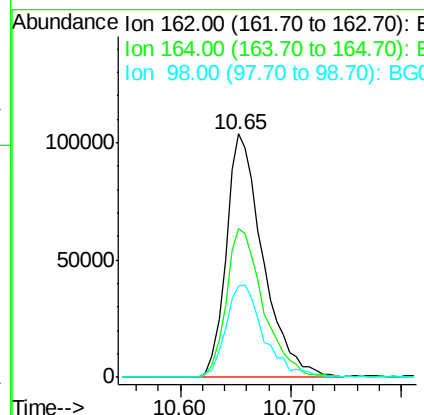
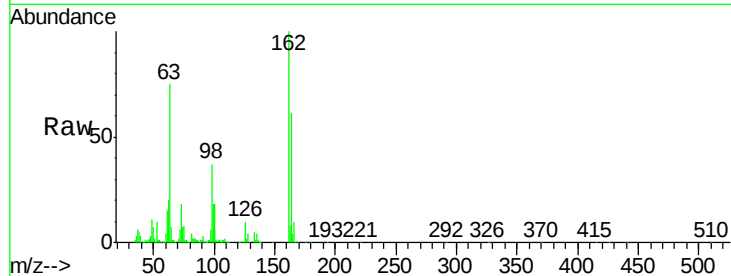
#29
2,4-Dichlorophenol
Concen: 46.42 ng
RT: 10.65 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	240409		
164	61.4	42.4	82.4	
98	37.5	20.3	60.3	

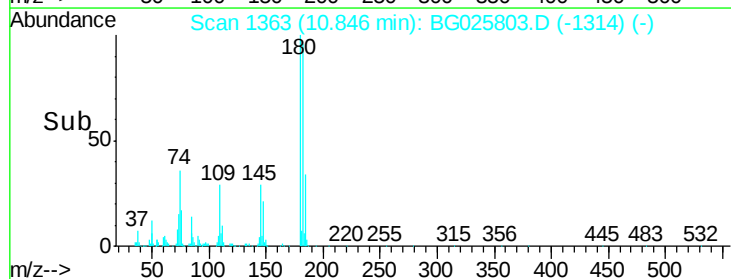
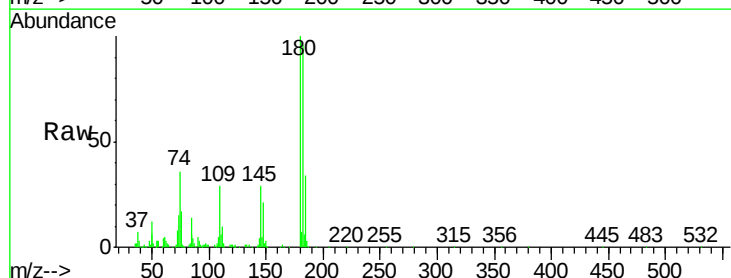
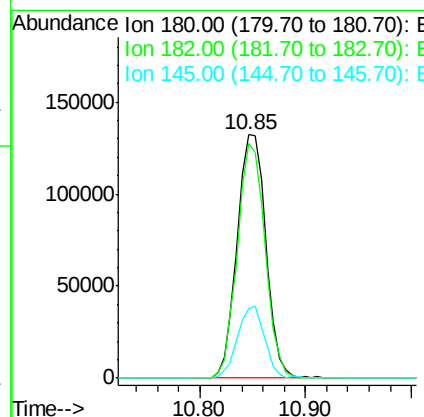
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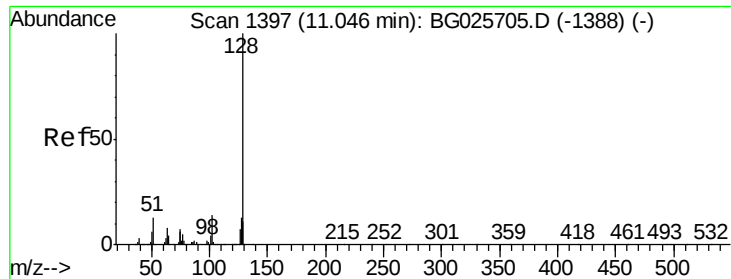
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.26 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248525		
182	96.4	77.0	115.4	
145	28.8	23.4	35.0	





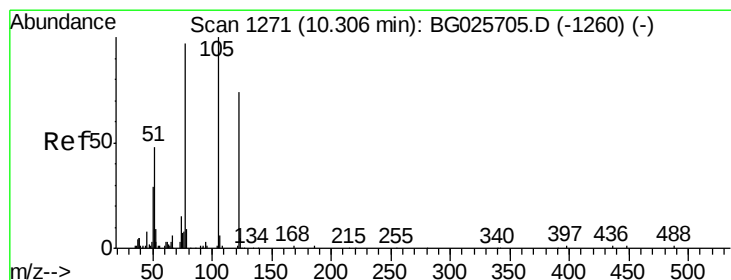
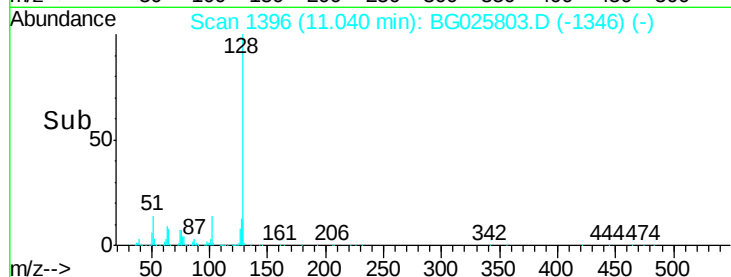
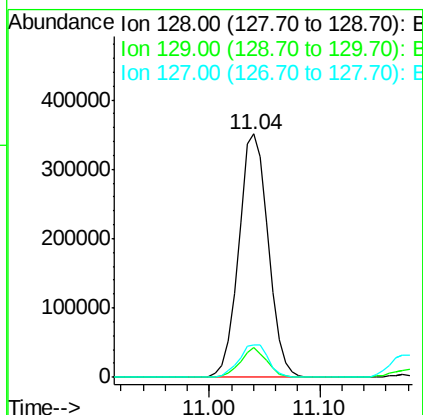
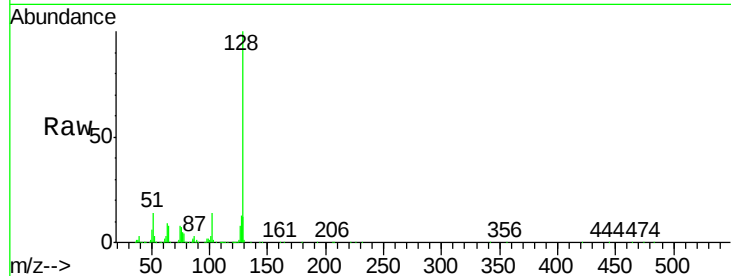
#31
Naphthalene
Concen: 39.96 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	13.4	11.4	17.0

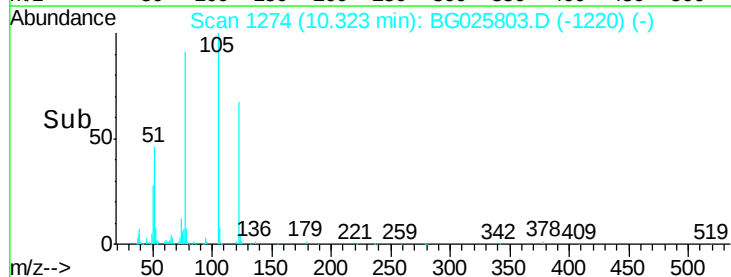
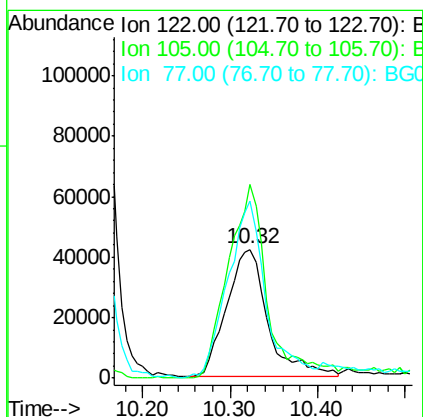
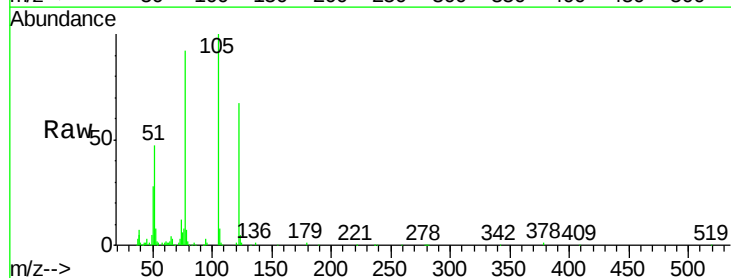
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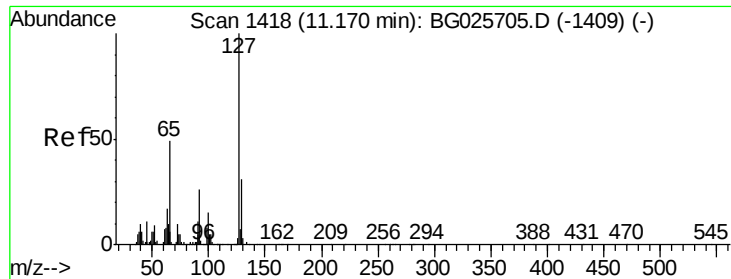
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#32
Benzoic acid
Concen: 42.95 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.02 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.7	120.1	160.1
77	137.2	104.6	144.6





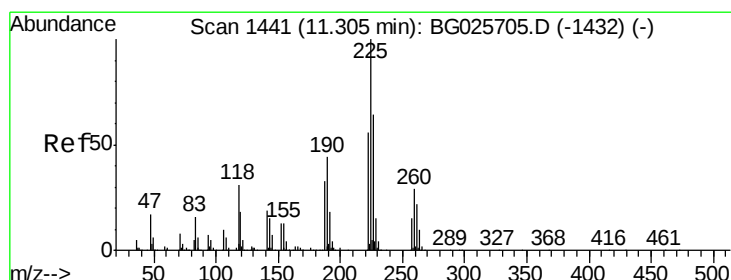
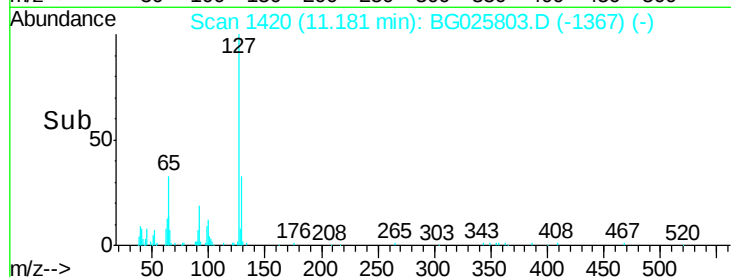
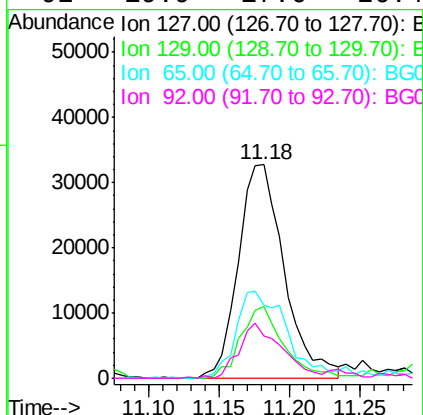
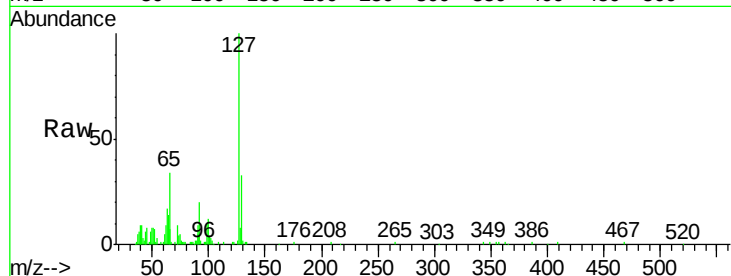
#33
4-Chloroaniline
Concen: 10.93 ng
RT: 11.18 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	23.6	35.4
65	34.1	37.7	56.5
92	19.9	17.6	26.4

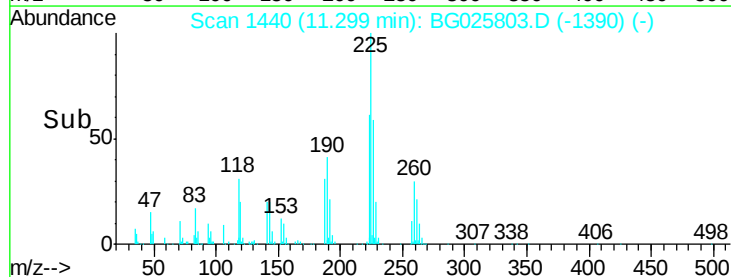
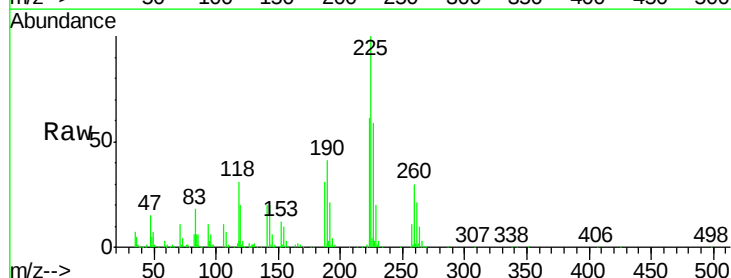
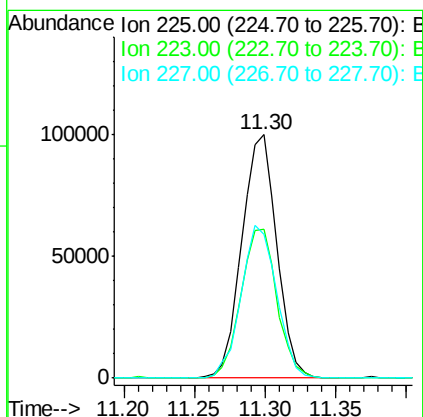
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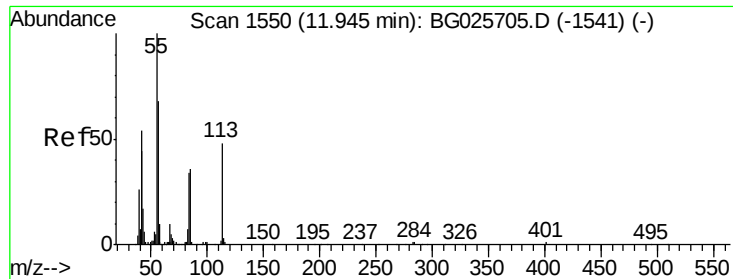
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#34
Hexachlorobutadiene
Concen: 35.35 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	58.9	49.0	73.6





#35

Caprolactam

Concen: 39.18 ng m

RT: 11.94 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

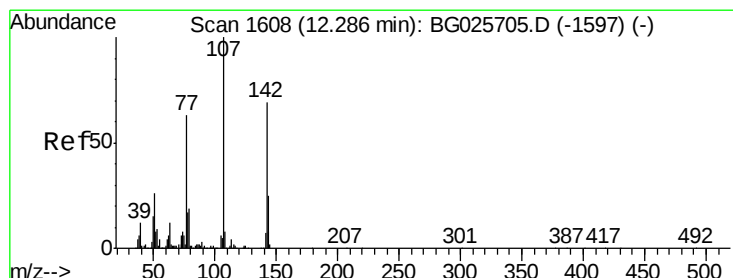
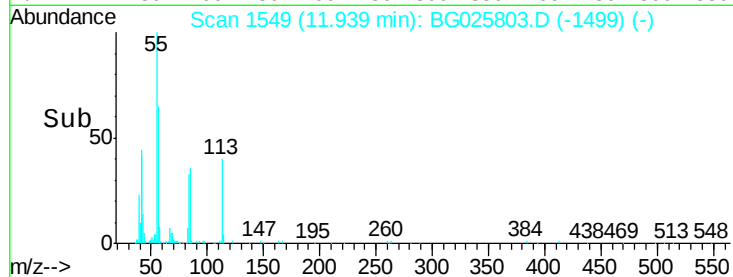
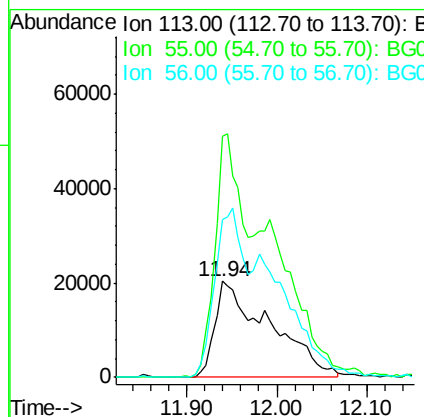
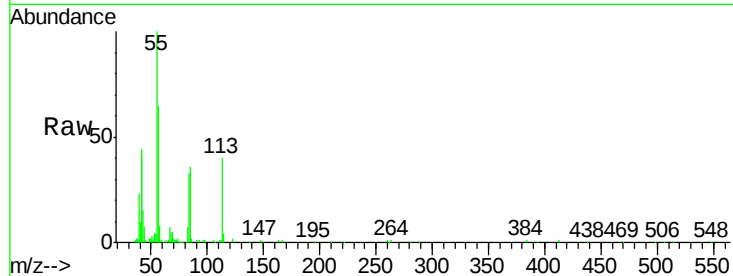
ClientSampleId :

PB96140BS

Tgt Ion:113 Resp: 86463
 Ion Ratio Lower Upper
 113 100
 55 251.8 198.6 238.6#
 56 164.6 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 46.03 ng

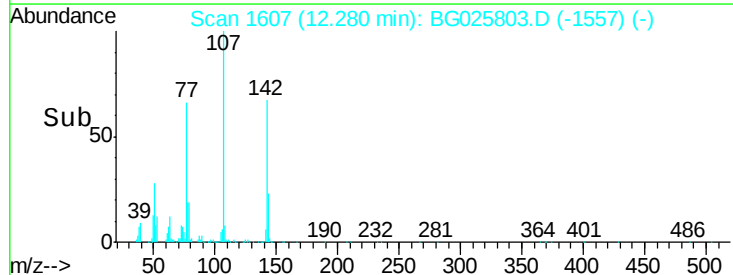
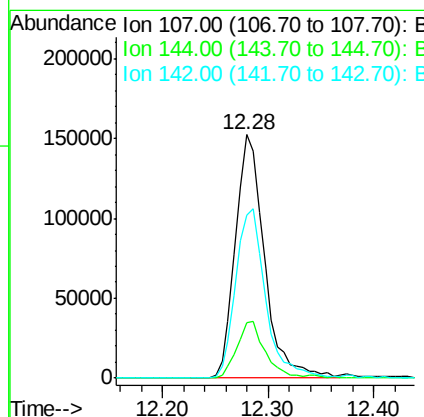
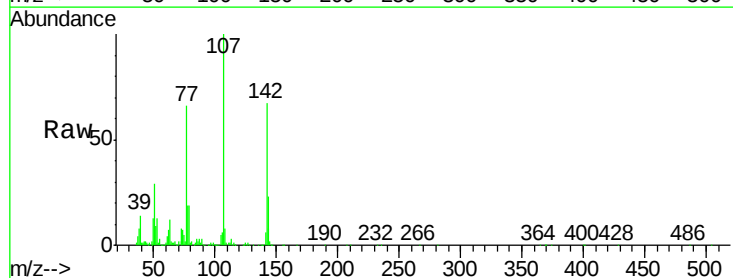
RT: 12.28 min Scan# 1607

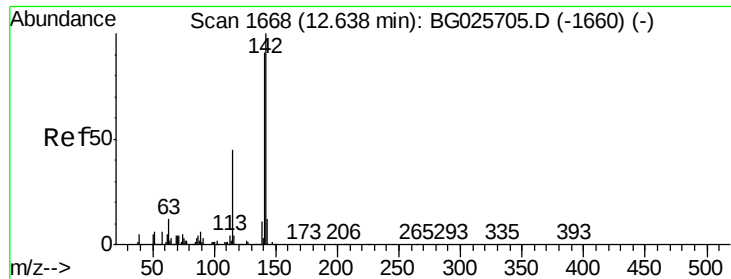
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:107 Resp: 290397
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.4 26.0
 142 67.2 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.66 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

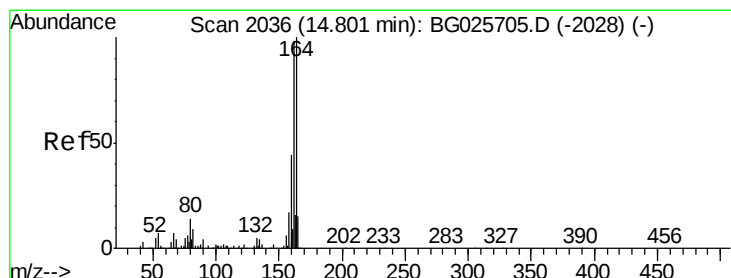
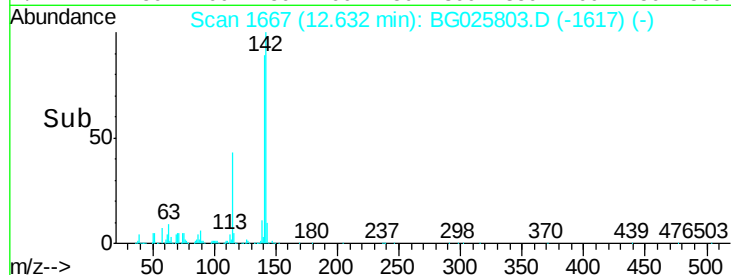
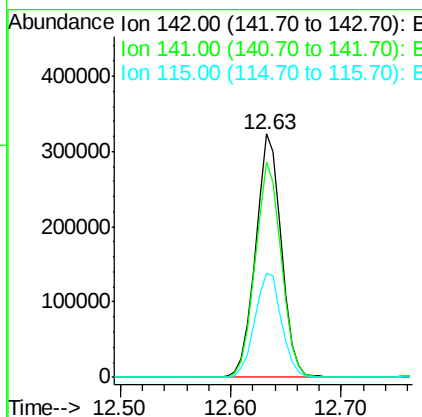
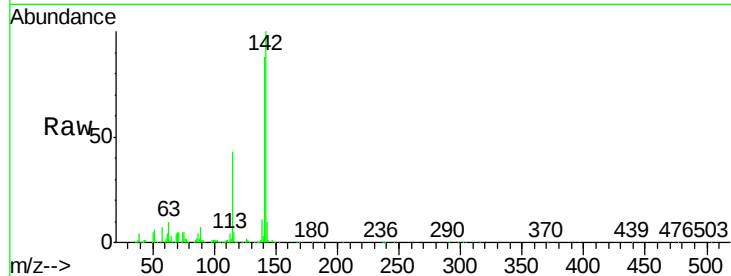
ClientSampleId :

PB96140BS

Tgt Ion:	142	Resp:	528335
Ion Ratio		Lower	Upper
142	100		
141	88.3	70.4	105.6
115	42.7	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

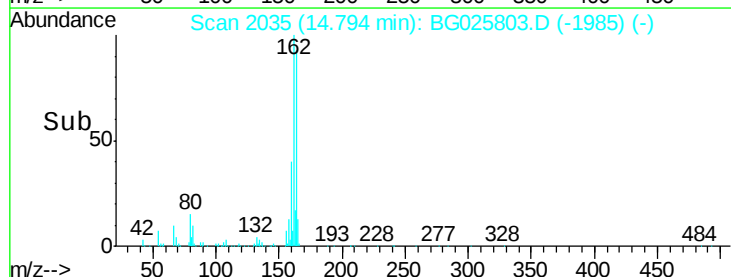
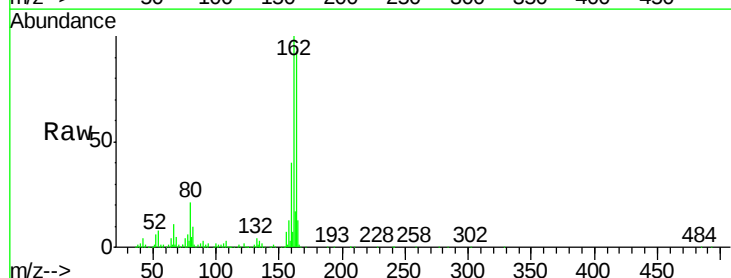
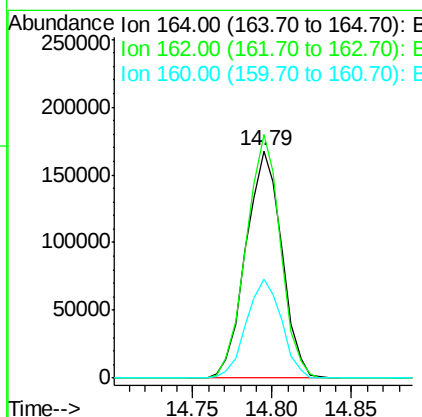
RT: 14.79 min Scan# 2035

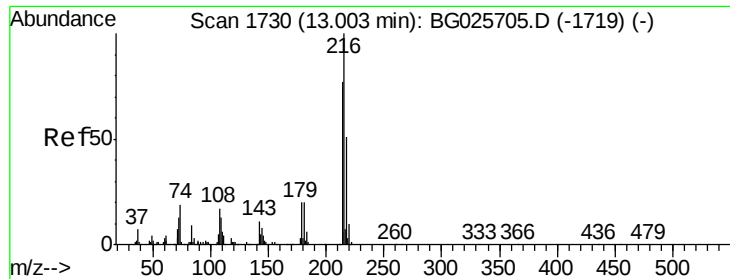
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	164	Resp:	264430
Ion Ratio		Lower	Upper
164	100		
162	107.0	85.1	127.7
160	43.2	34.7	52.1





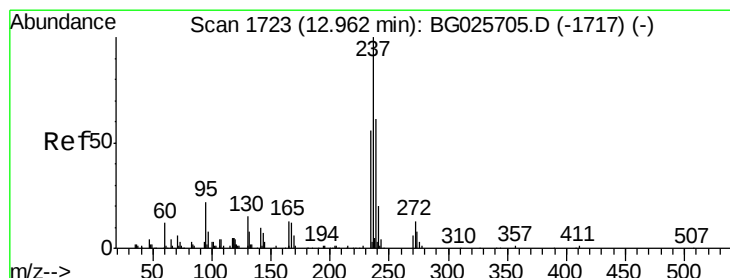
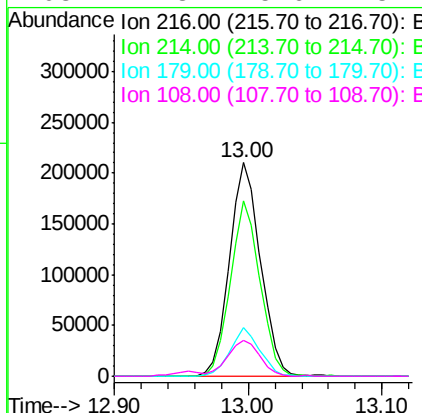
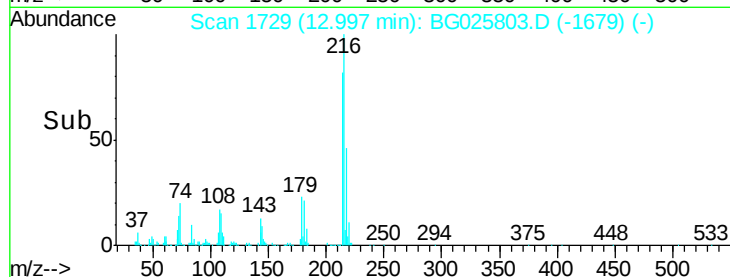
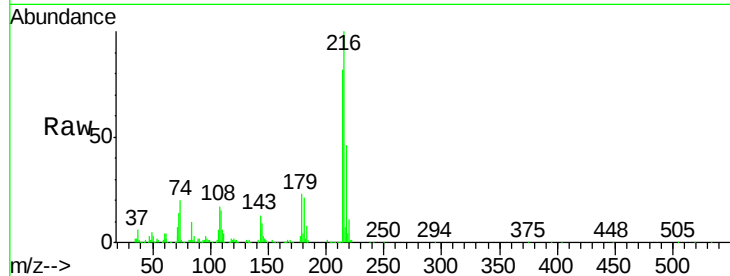
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	340163		
214	78.7	64.4	96.6	
179	21.6	17.4	26.0	
108	17.3	15.6	23.4	

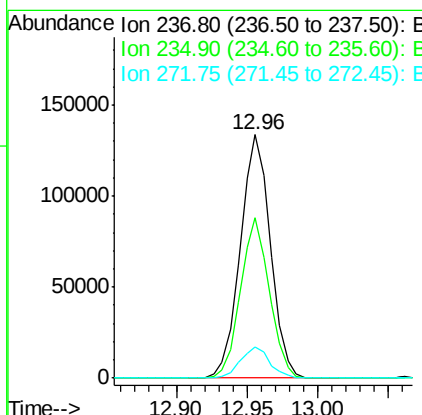
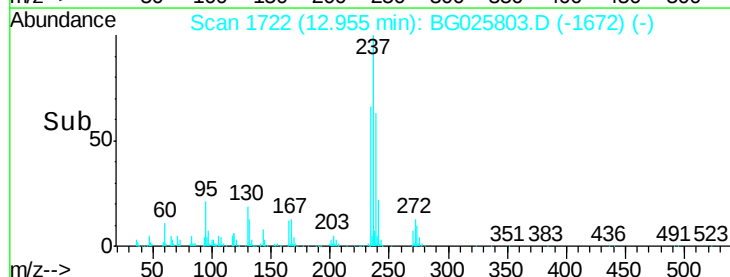
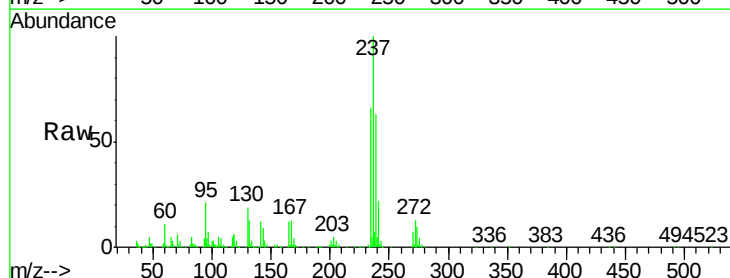
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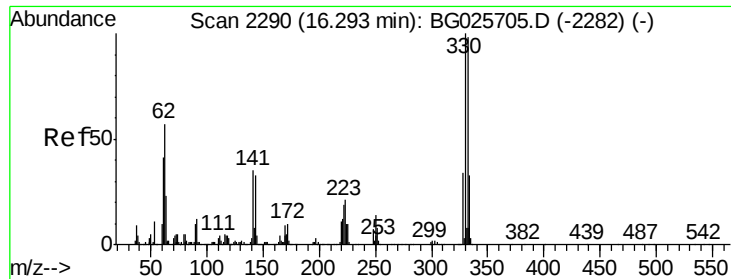
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#40
 Hexachlorocyclopentadiene
 Concen: 61.03 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	198802		
235	65.9	39.4	79.4	
272	12.7	0.0	32.0	





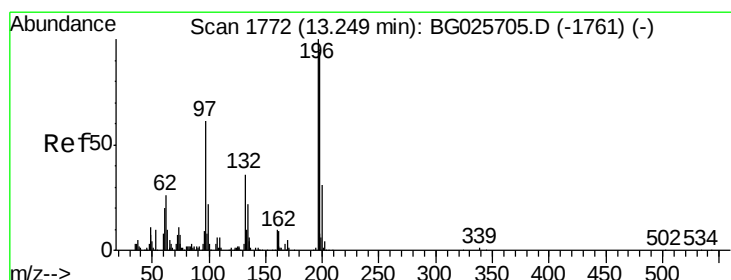
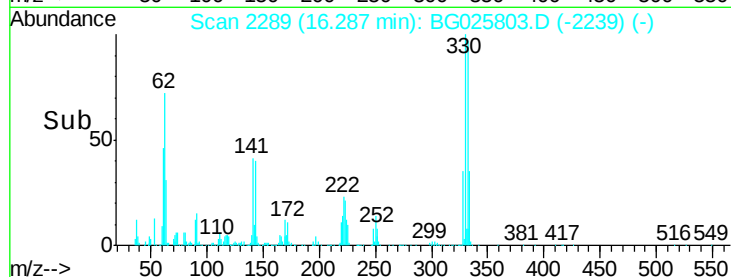
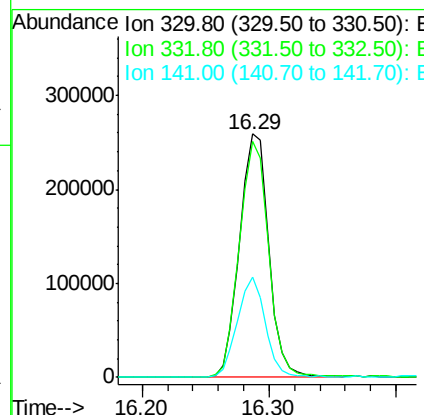
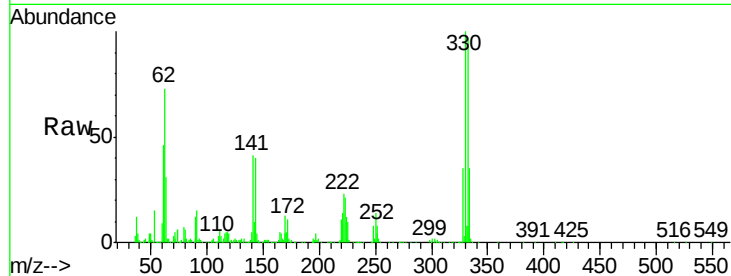
#41
 2,4,6-Tribromophenol
 Concen: 109.78 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	414007		
332	97.3	77.3	115.9	
141	39.5	32.1	48.1	

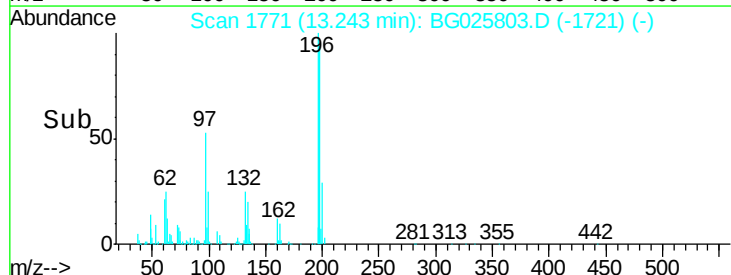
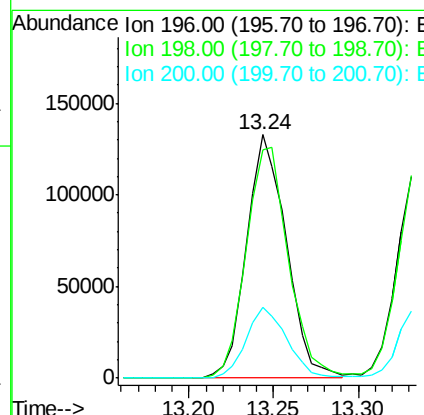
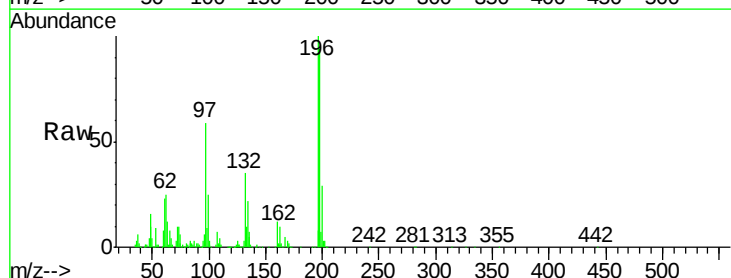
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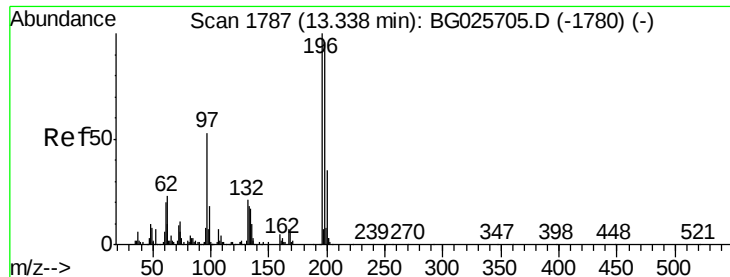
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#42
 2,4,6-Trichlorophenol
 Concen: 42.06 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218059		
198	93.9	81.4	122.2	
200	29.1	27.0	40.6	





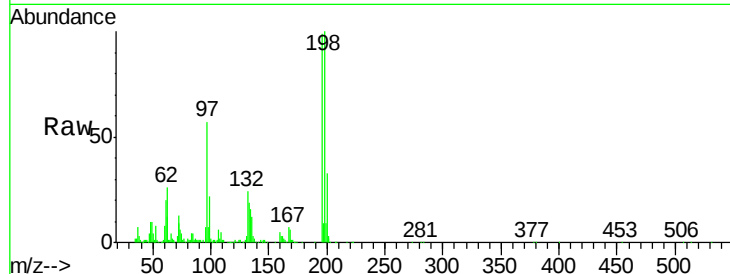
#43
 2,4,5-Trichlorophenol
 Concen: 40.98 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229376		
198	100.7	79.9	119.9	
97	57.0	45.4	68.0	
132	24.5	20.7	31.1	

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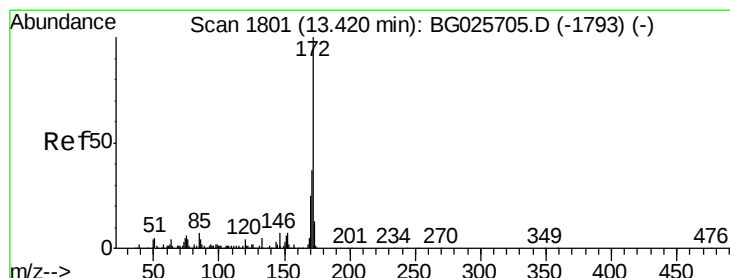
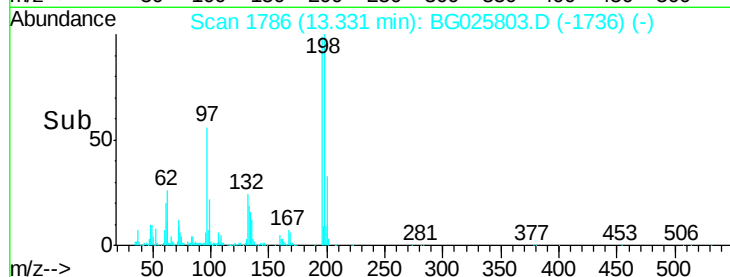
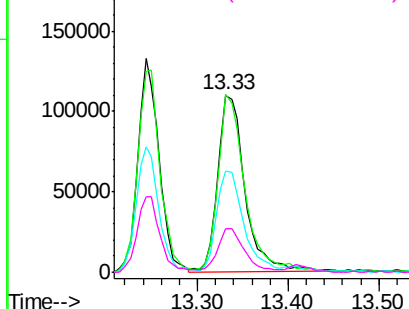
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 70.05 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

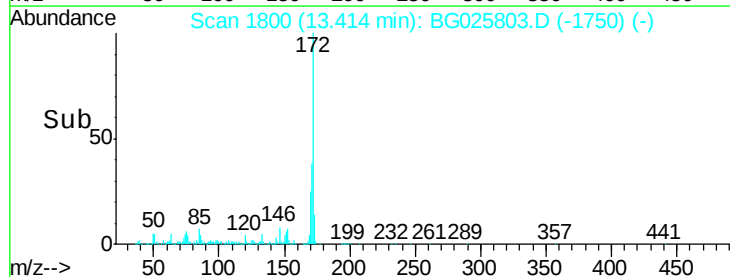
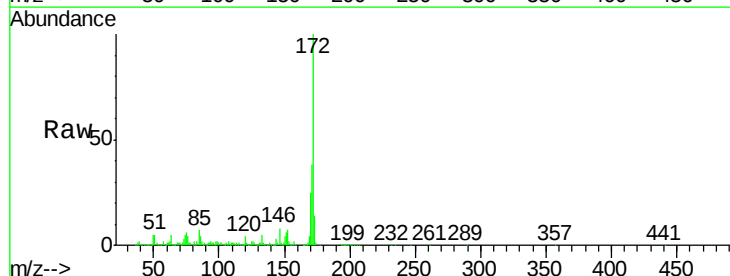
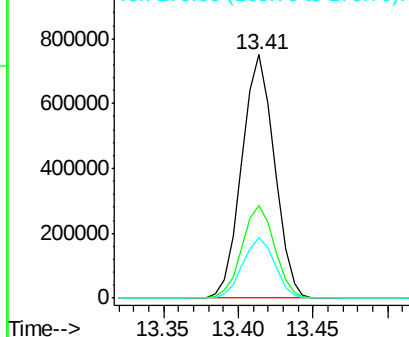
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1140486		
171	38.1	32.2	48.2	
170	25.0	21.8	32.6	

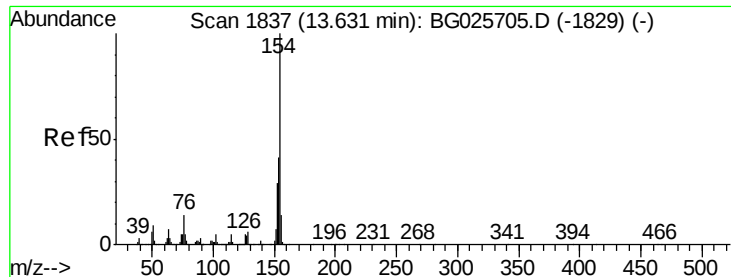
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





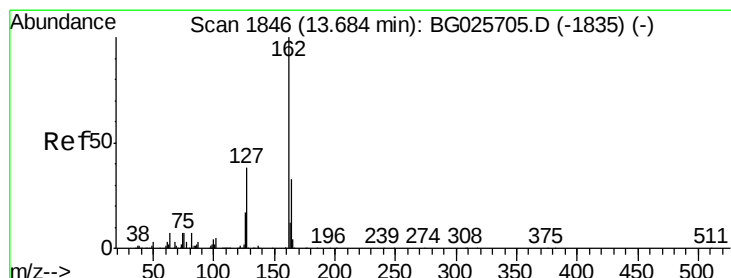
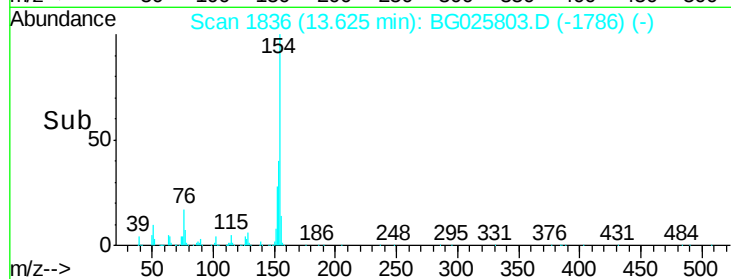
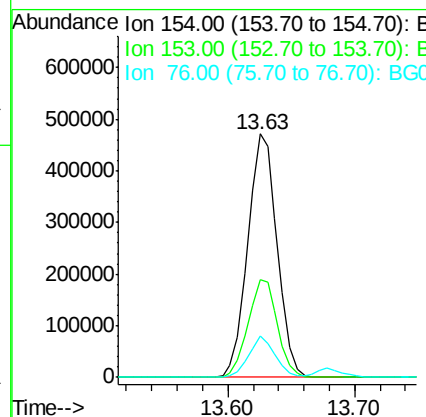
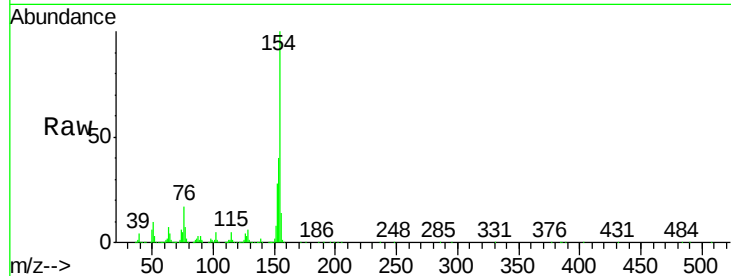
#45
1,1'-Biphenyl
Concen: 41.12 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	23.0	63.0
76	16.8	0.0	33.5

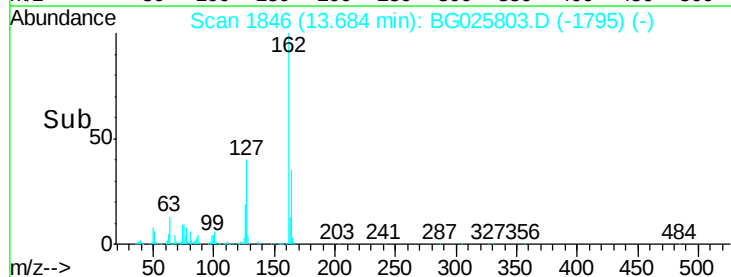
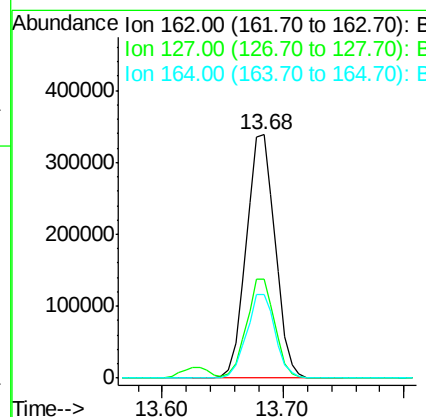
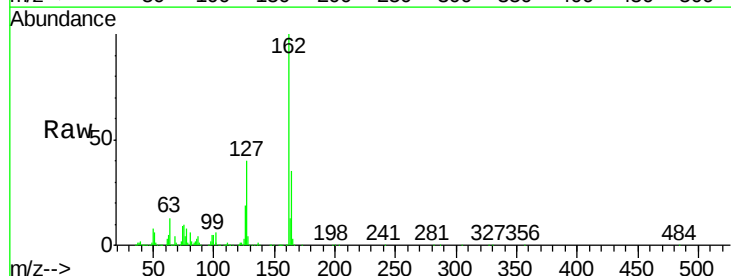
Manual Integrations
APPROVED

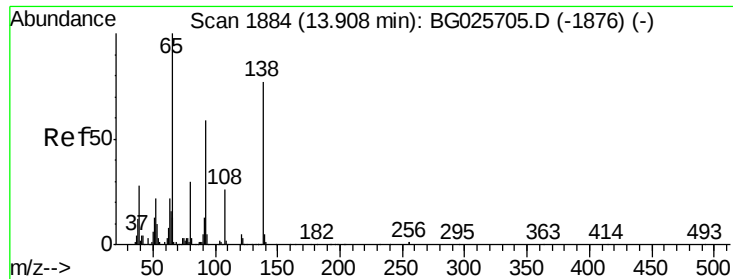
mohammad
2/6/2017 3:19:35 PM



#46
2-Chloronaphthalene
Concen: 39.22 ng
RT: 13.68 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.4
164	34.6	27.3	40.9





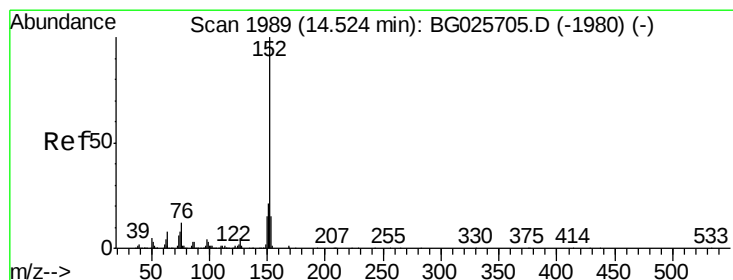
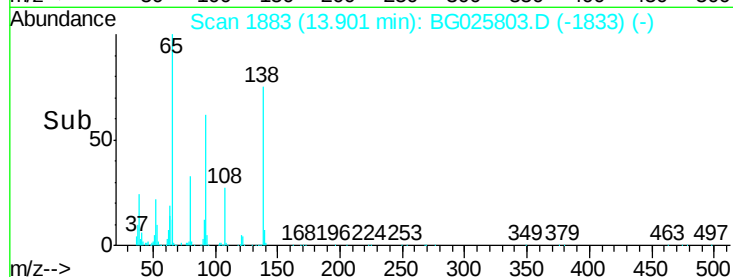
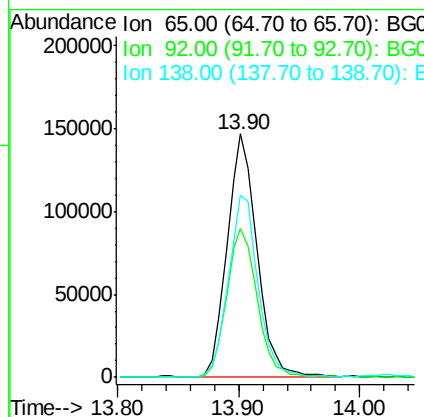
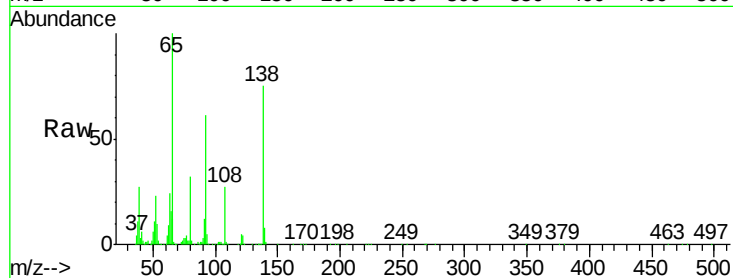
#47
2-Nitroaniline
Concen: 40.59 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	49.0	73.4
138	74.8	58.6	87.8

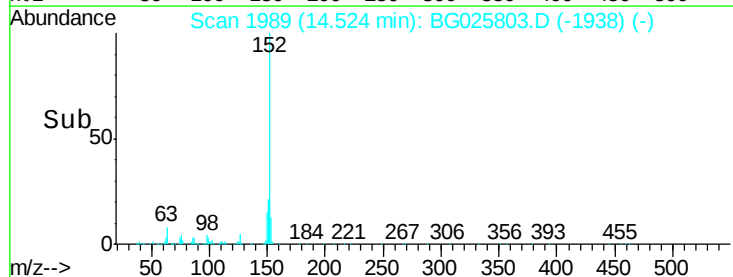
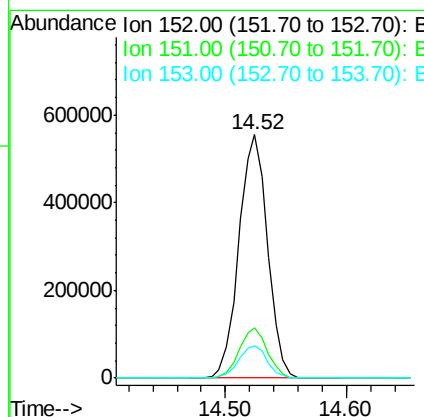
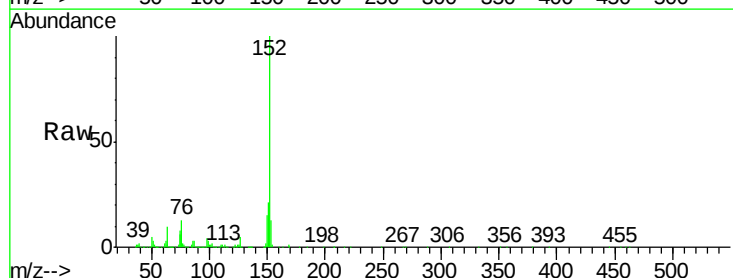
Manual Integrations
APPROVED

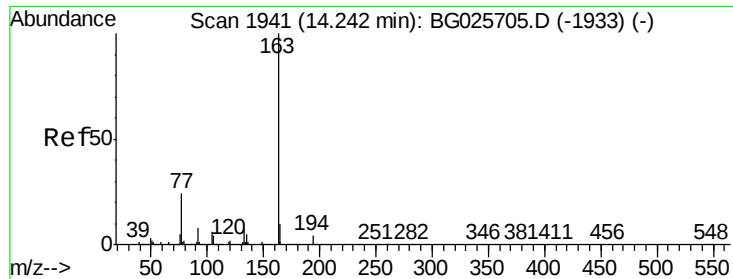
mohammad
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#48
Acenaphthylene
Concen: 38.12 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	13.5	11.3	16.9





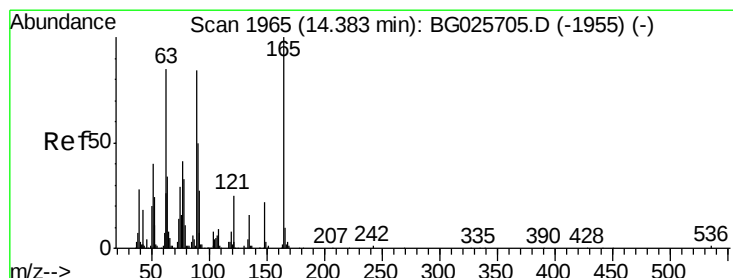
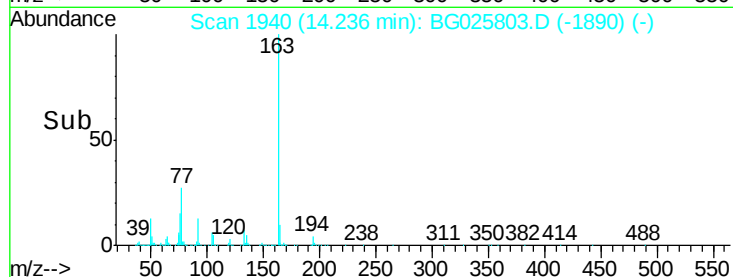
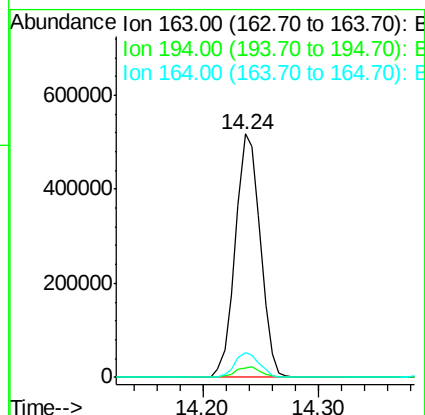
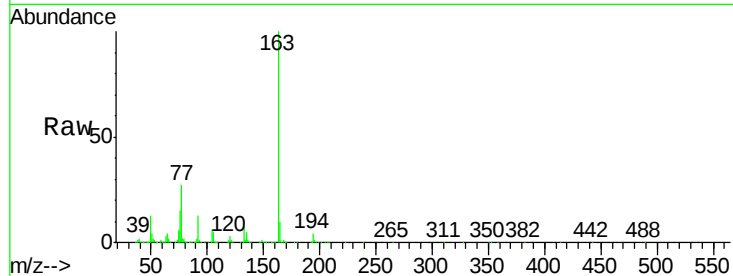
#49
Dimethylphthalate
Concen: 38.78 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	772323		
194	3.8		3.8	5.6
164	10.4		9.3	13.9

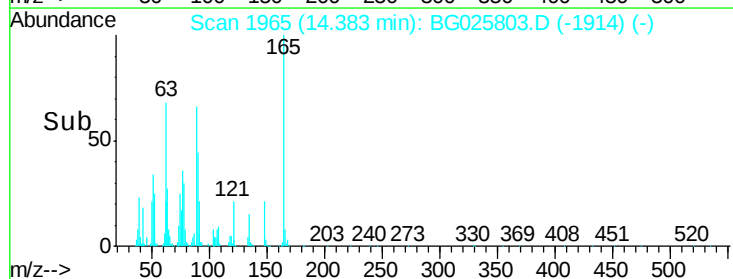
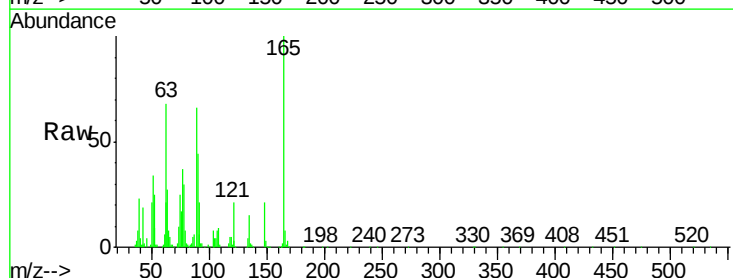
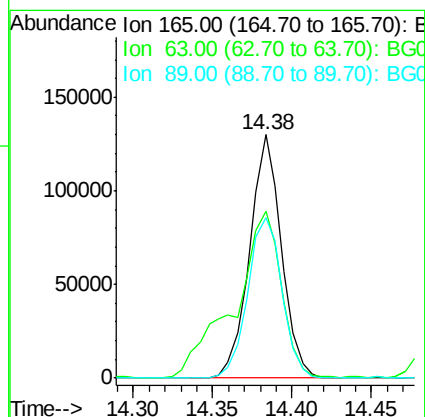
Manual Integrations
APPROVED

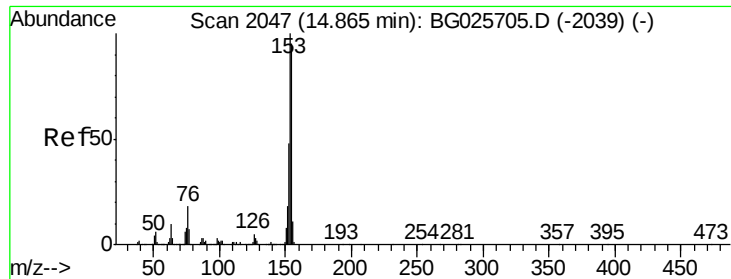
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.04 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180557		
63	68.4		63.9	95.9
89	65.6		58.6	88.0





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

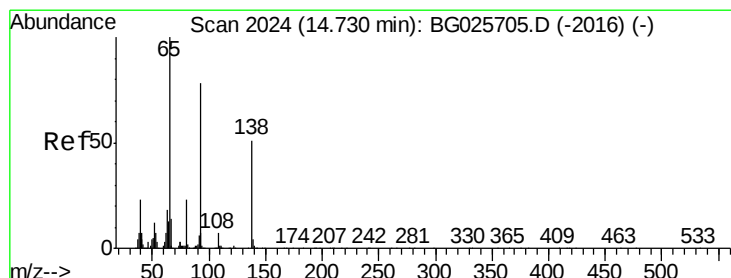
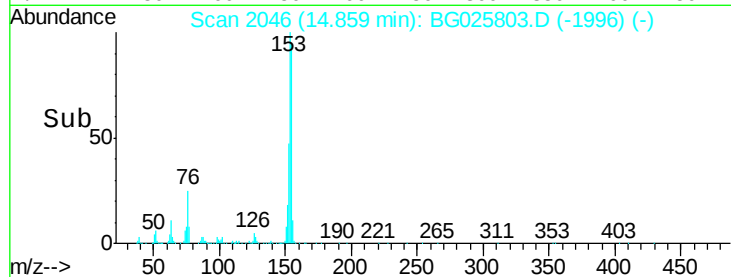
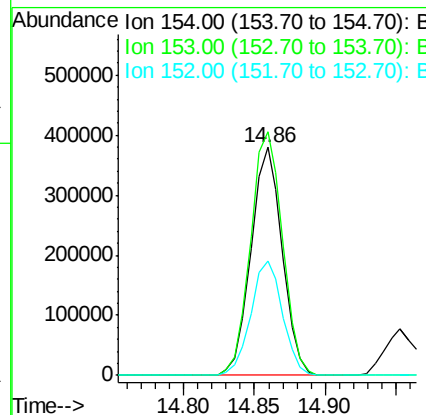
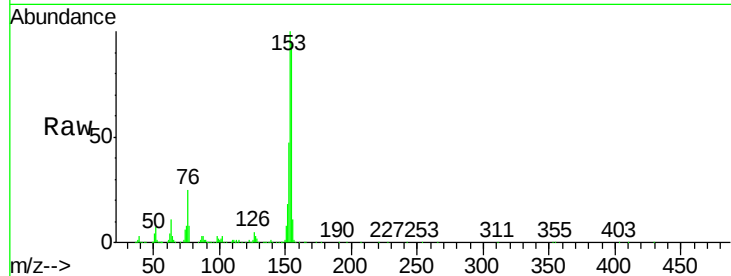
ClientSampleId :

PB96140BS

Tgt Ion:	154	Resp:	588776
Ion Ratio	Lower	Upper	
154	100		
153	106.9	87.8	131.6
152	50.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 20.56 ng

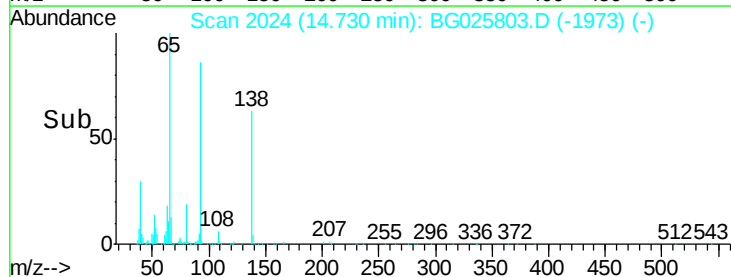
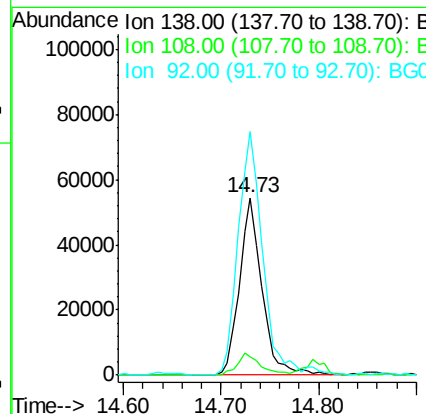
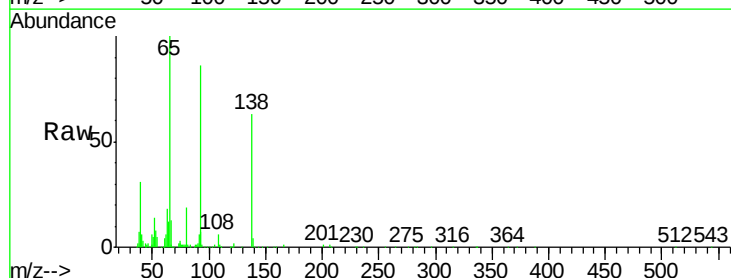
RT: 14.73 min Scan# 2024

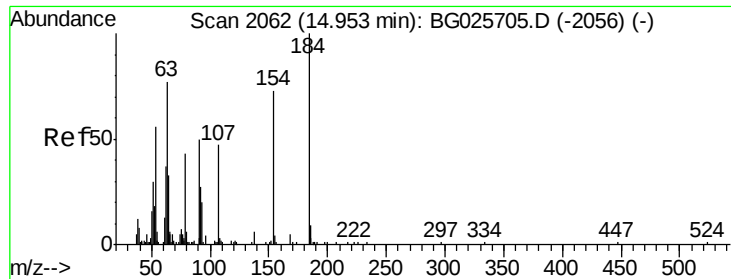
Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	138	Resp:	87413
Ion Ratio	Lower	Upper	
138	100		
108	10.3	10.9	16.3#
92	137.2	115.3	172.9





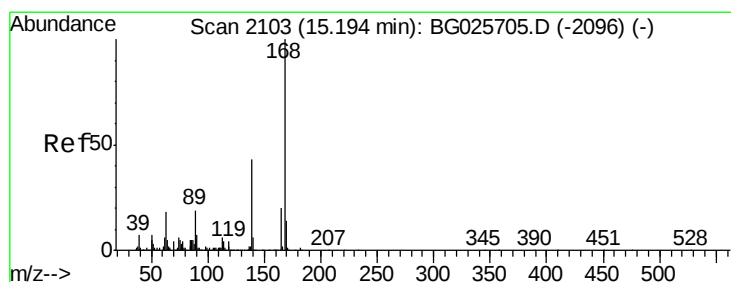
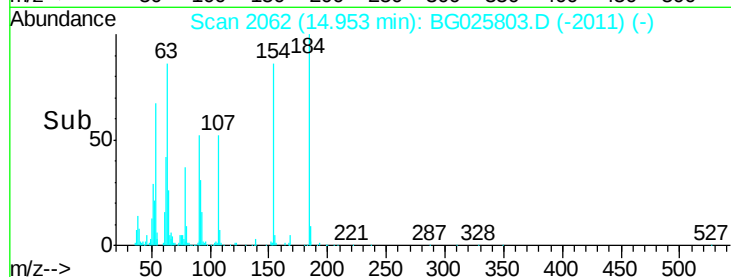
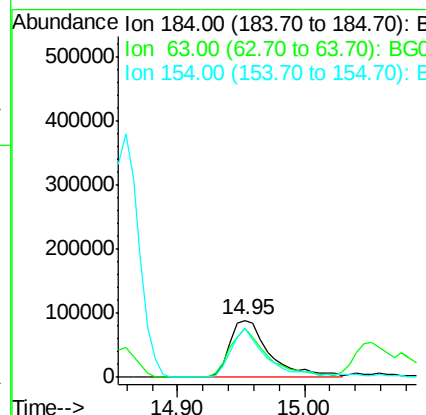
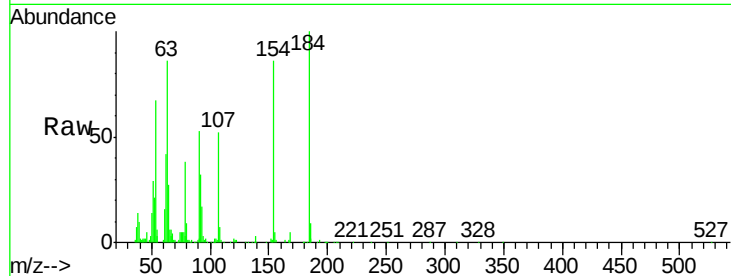
#53
2,4-Dinitrophenol
Concen: 73.20 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.0	52.7	79.1#
154	85.9	57.3	85.9

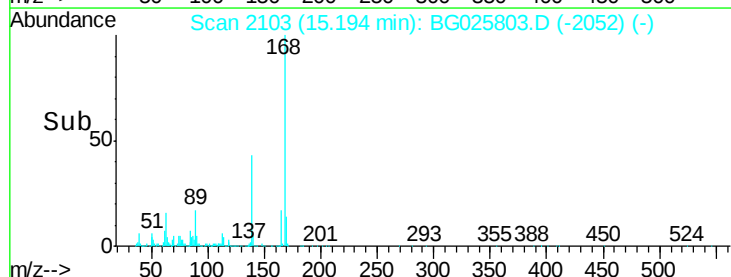
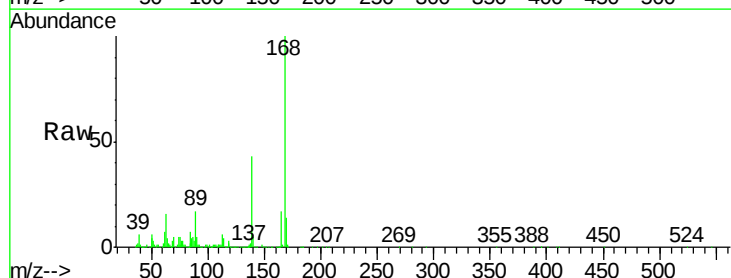
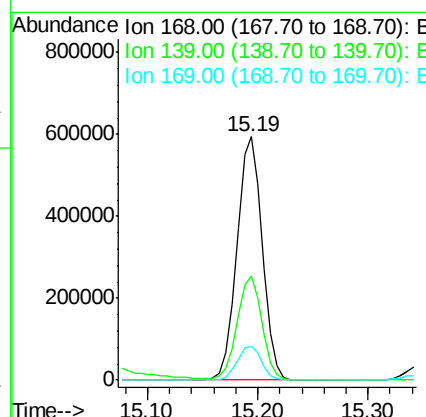
Manual Integrations
APPROVED

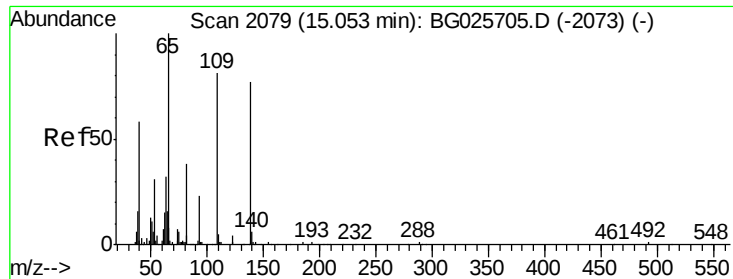
mohammad
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#54
Dibenzofuran
Concen: 42.52 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	35.3	52.9
169	13.8	11.5	17.3





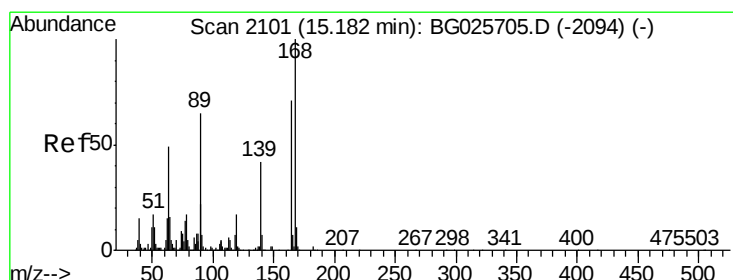
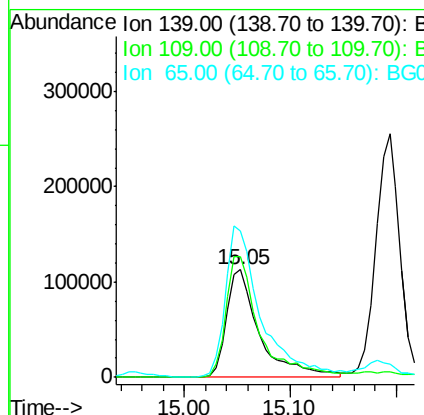
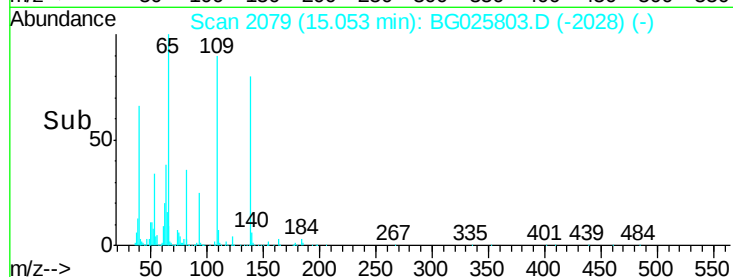
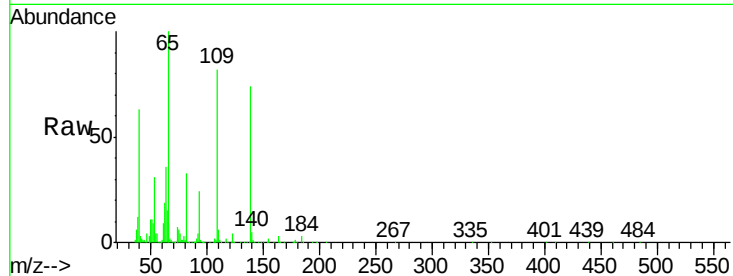
#55
4-Nitrophenol
Concen: 75.35 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt	Ion	Ratio	Resp	Lower	Upper
139	100		246563		
109	112.0	101.2	141.2		
65	136.0	135.3	175.3		

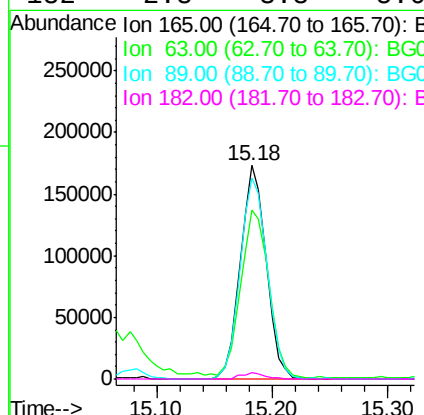
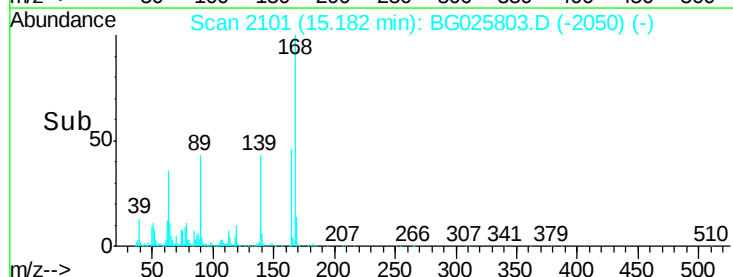
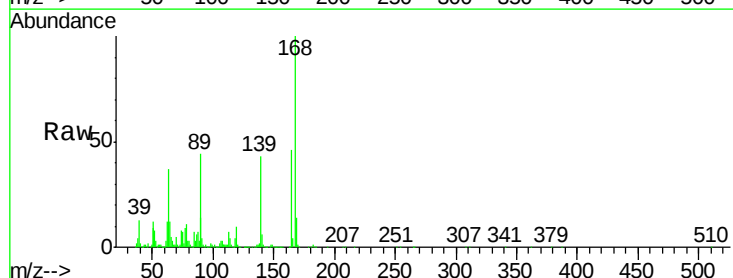
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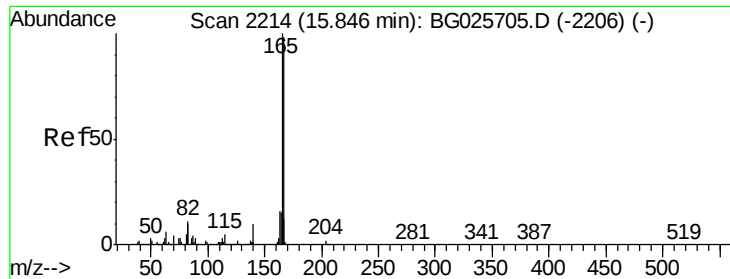
mohammad
2/6/2017 3:19:35 PM



#56
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		267121		
63	79.4	44.0	66.0#		
89	94.2	67.3	100.9		
182	2.8	3.8	5.6#		





#57

Fluorene

Concen: 39.50 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

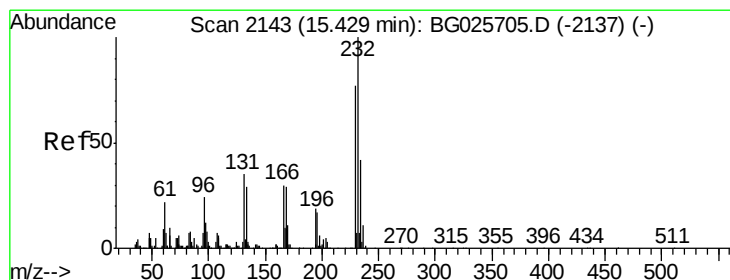
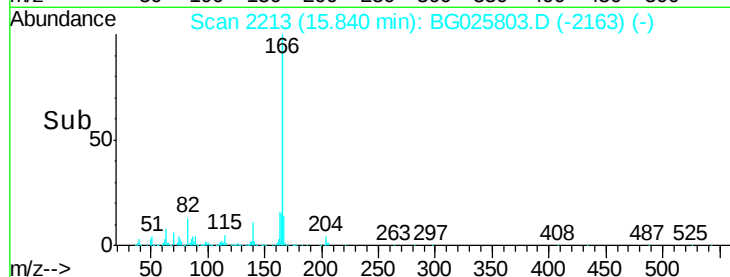
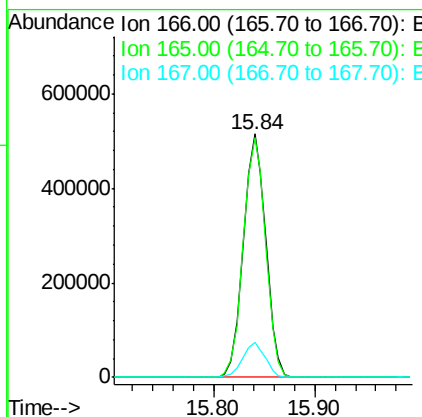
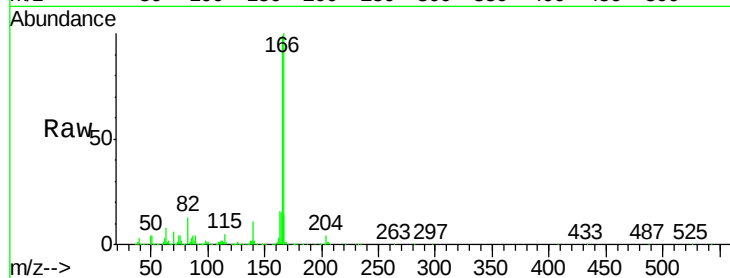
ClientSampleId :

PB96140BS

Tgt Ion:	166	Resp:	787520
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.6	117.8
167	14.2	11.6	17.4

Manual Integrations
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2/6/2017 3:19:35 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.74 ng

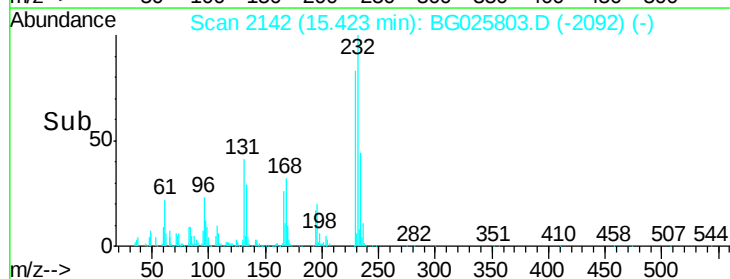
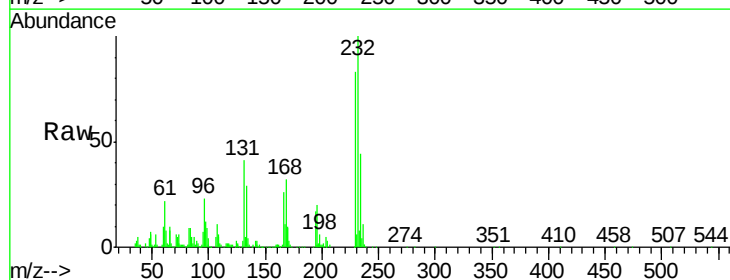
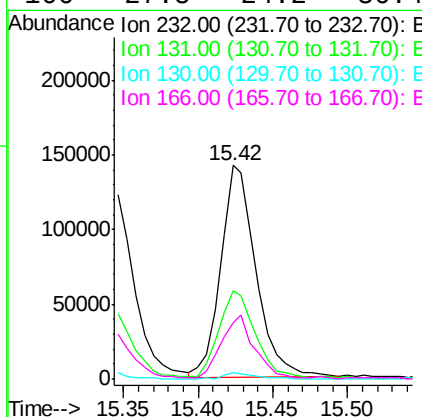
RT: 15.42 min Scan# 2142

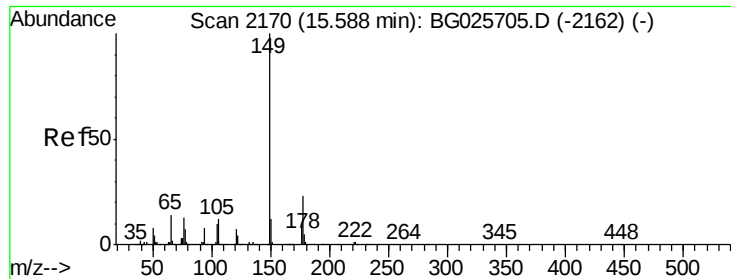
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	232	Resp:	233967
Ion Ratio	Lower	Upper	
232	100		
131	44.4	34.9	52.3
130	2.5	2.3	3.5
166	27.5	24.2	36.4





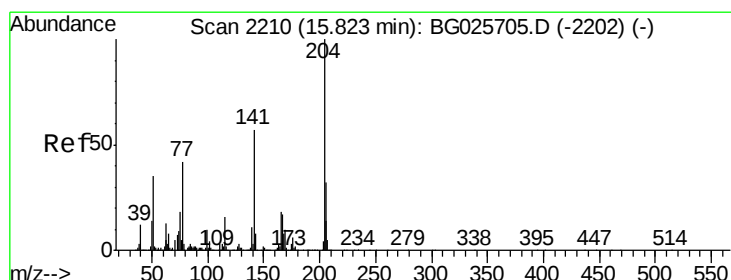
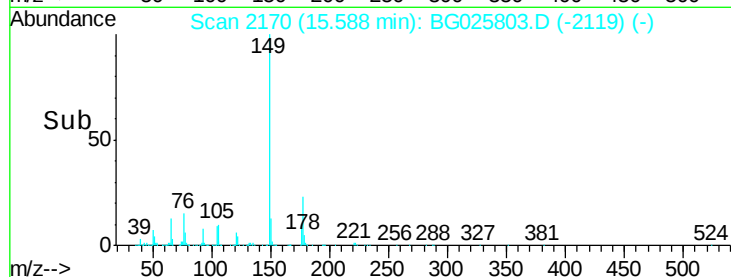
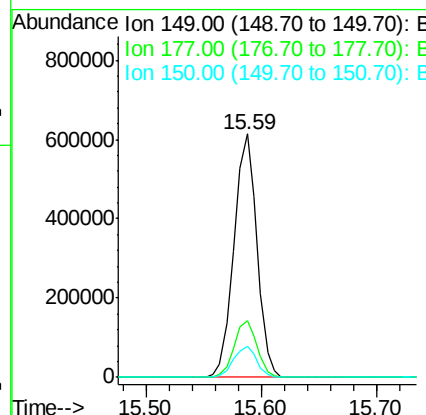
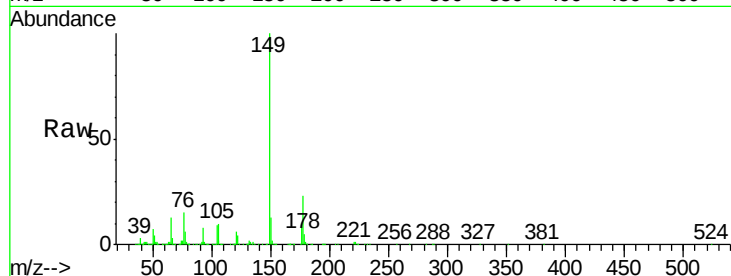
#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.5	10.2	15.2

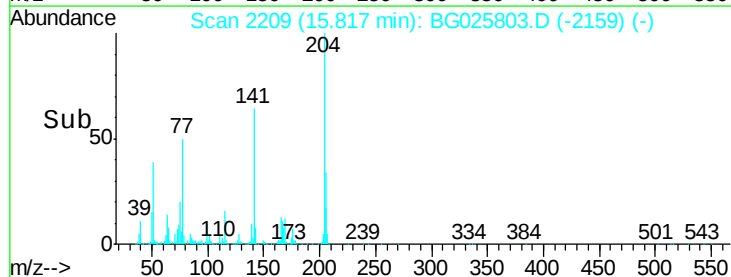
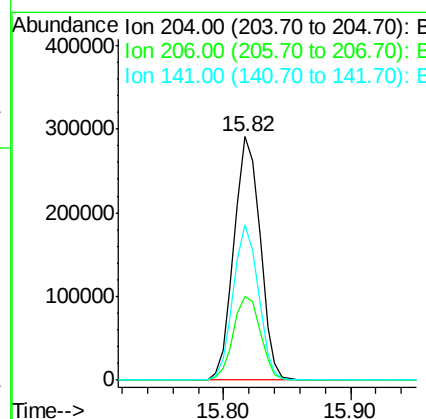
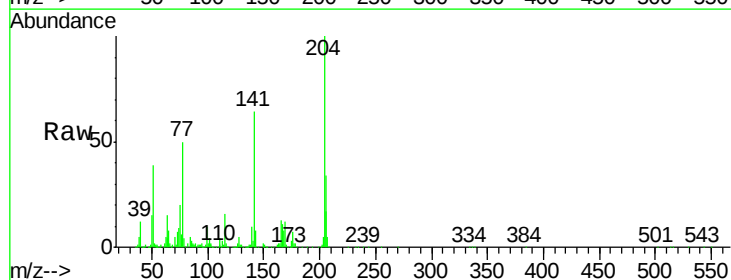
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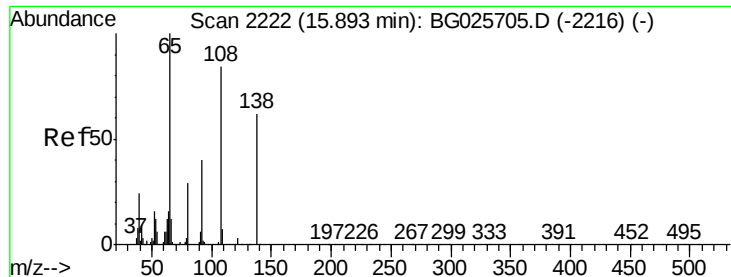
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.43 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	64.0	50.6	76.0





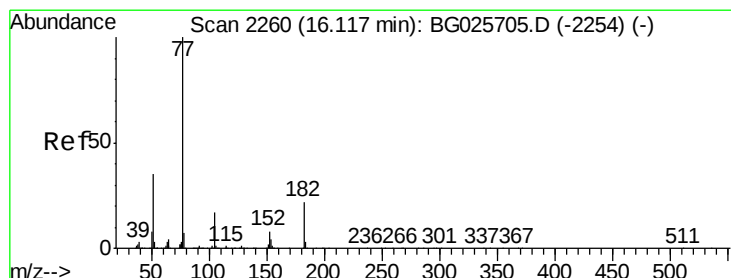
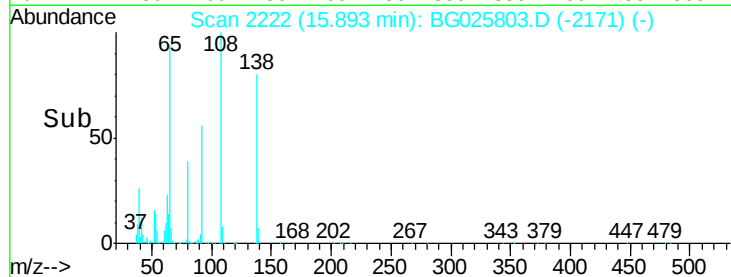
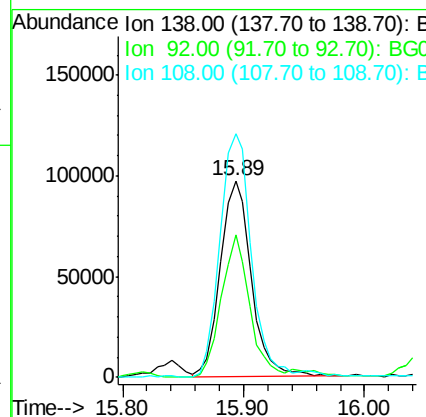
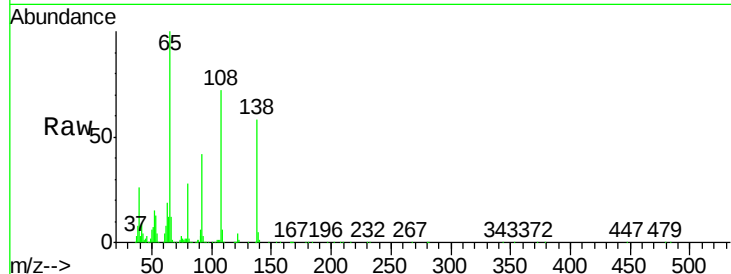
#61
4-Nitroaniline
Concen: 40.22 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	72.6	44.2	84.2
108	123.8	104.8	144.8

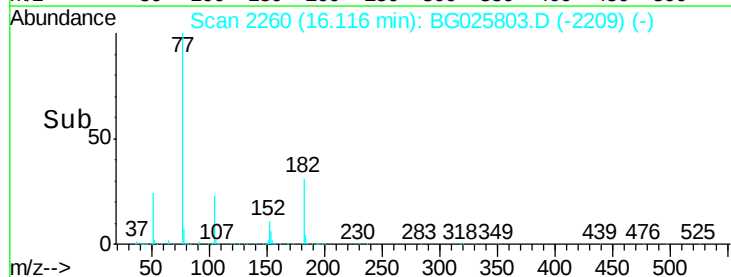
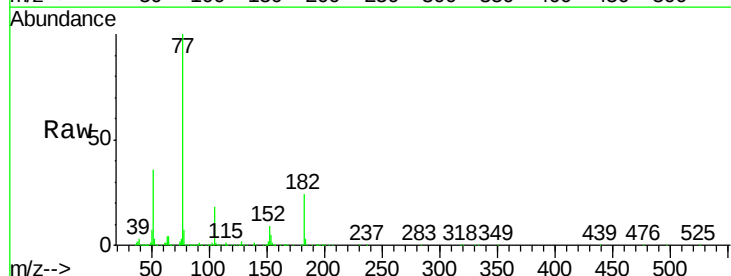
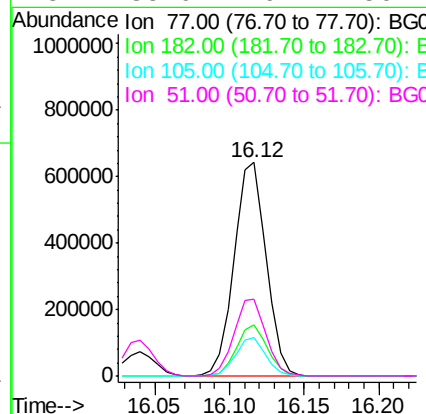
Manual Integrations
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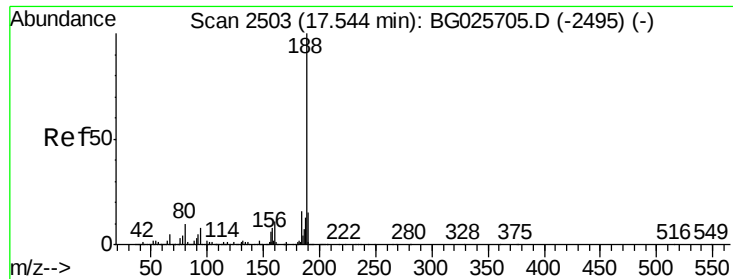
mohammad
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#62
Azobenzene
Concen: 44.84 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.7	44.7
105	17.9	0.0	36.3
51	35.9	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

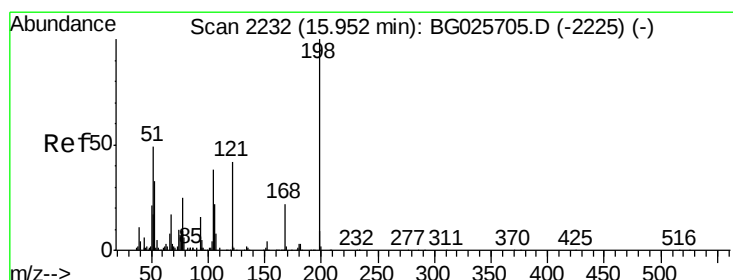
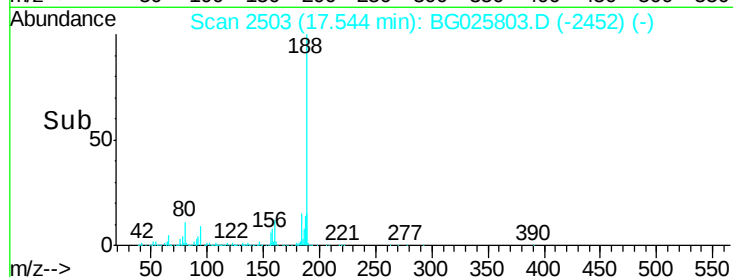
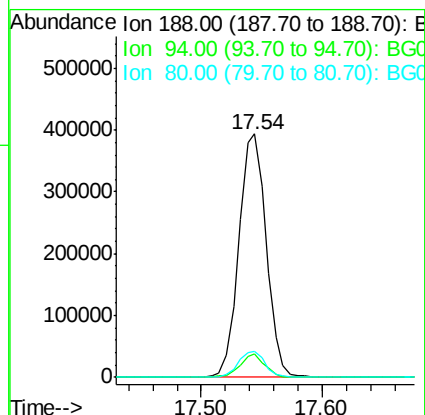
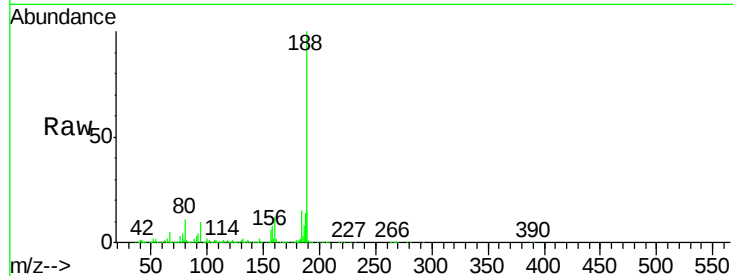
ClientSampleId :

PB96140BS

Tgt Ion:	188	Resp:	620626
Ion Ratio	Lower	Upper	
188	100		
94	9.6	5.8	8.8#
80	10.8	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.72 ng

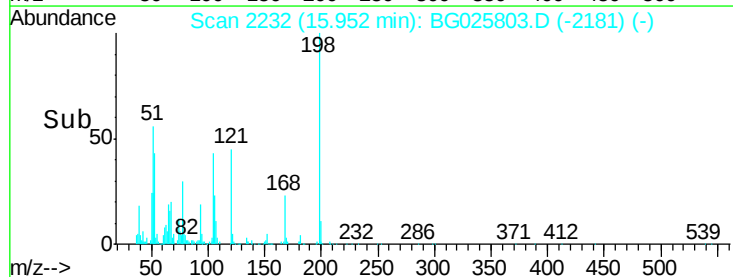
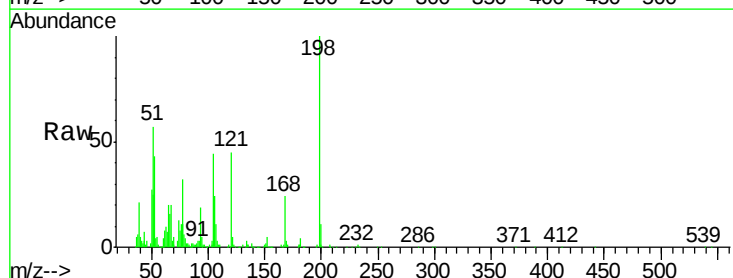
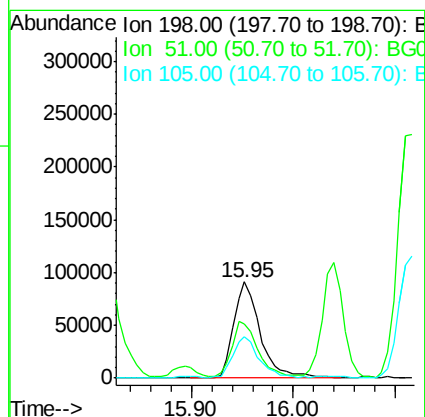
RT: 15.95 min Scan# 2232

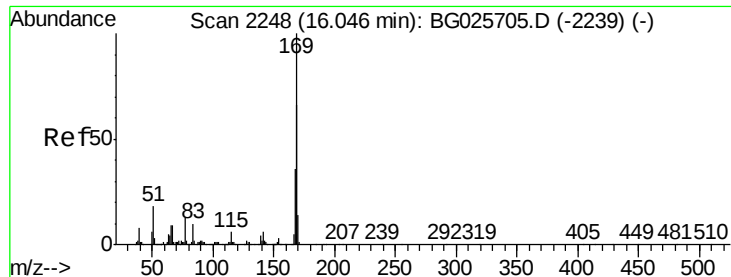
Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	198	Resp:	166360
Ion Ratio	Lower	Upper	
198	100		
51	57.0	22.6	62.6
105	43.6	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.33 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

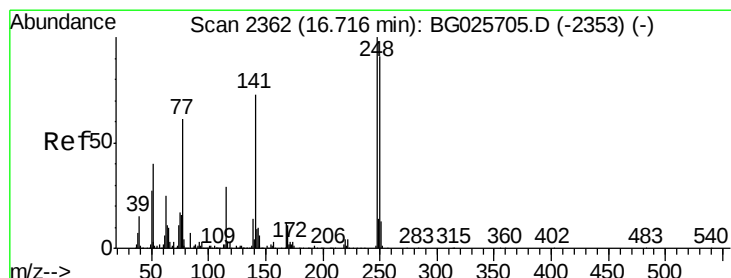
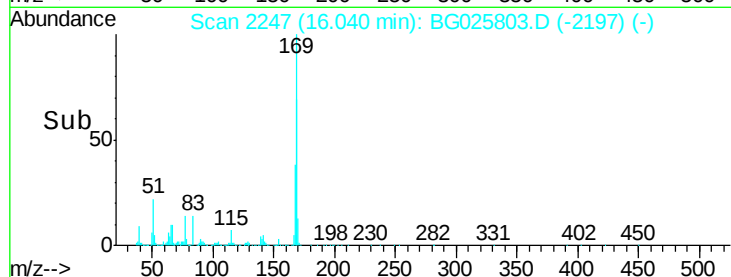
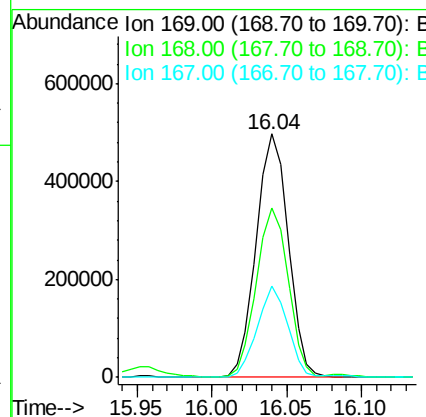
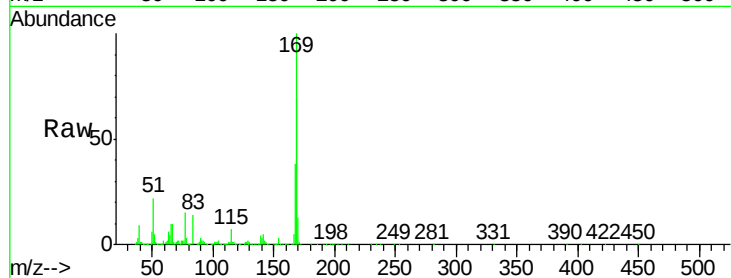
ClientSampleId :

PB96140BS

Tgt Ion:	169	Resp:	736364
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	37.7	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.60 ng

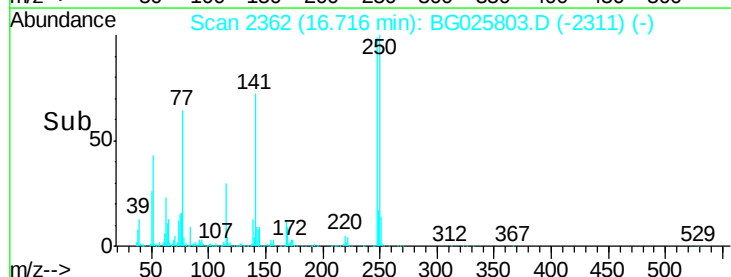
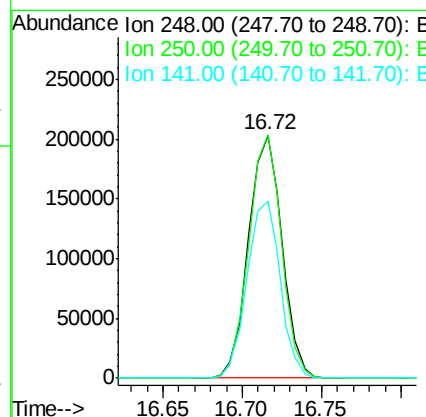
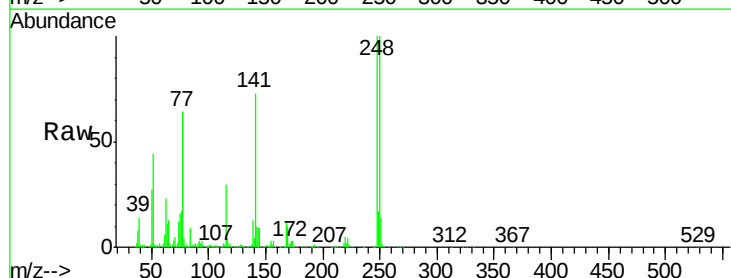
RT: 16.72 min Scan# 2362

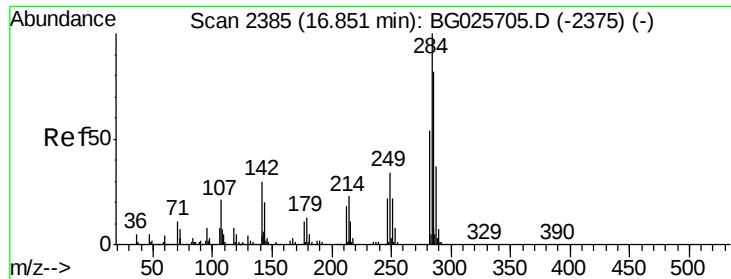
Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	248	Resp:	298874
Ion Ratio	Lower	Upper	
248	100		
250	100.3	75.0	112.6
141	73.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.57 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

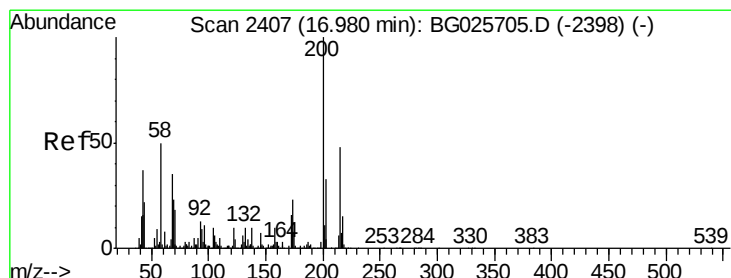
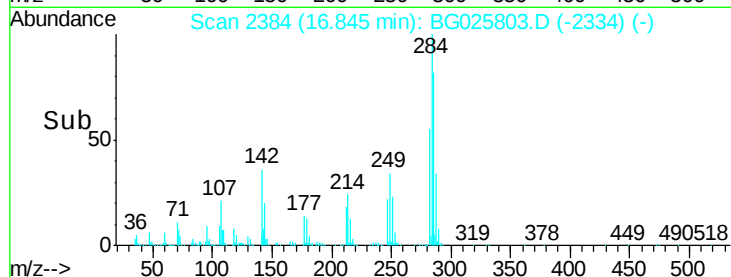
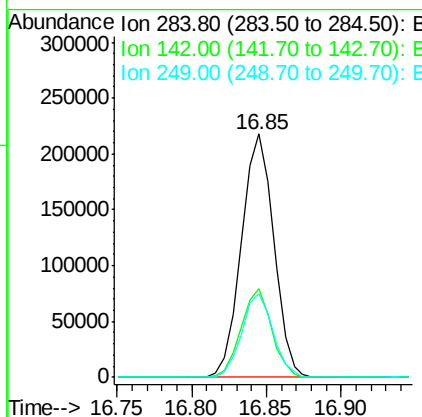
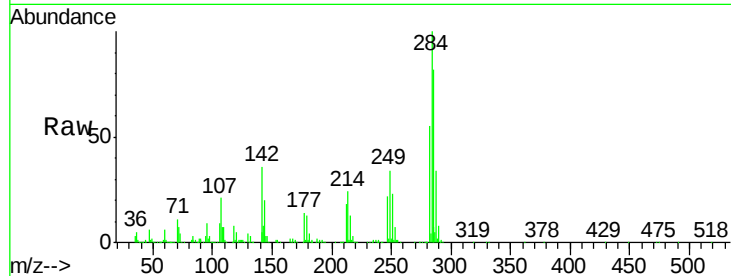
ClientSampleId :

PB96140BS

Tgt Ion:	284	Resp:	327397
Ion Ratio		Lower	Upper
284	100		
142	36.2	29.9	44.9
249	34.3	29.2	43.8

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#68

Atrazine

Concen: 35.06 ng

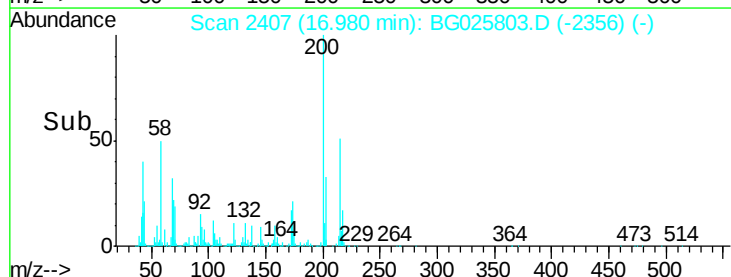
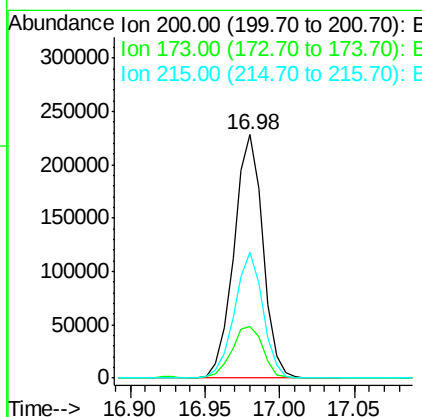
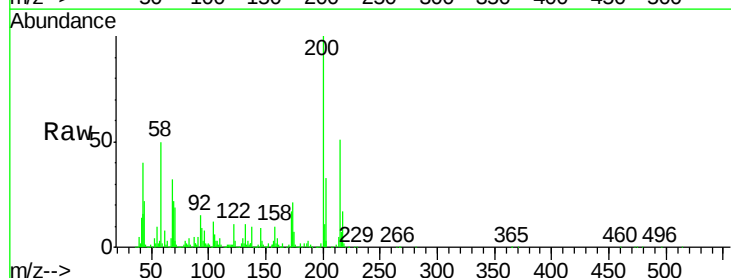
RT: 16.98 min Scan# 2407

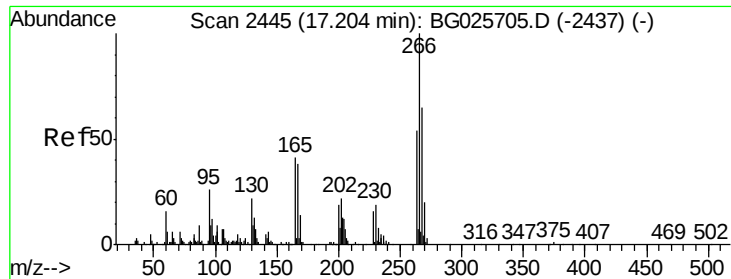
Delta R.T. -0.00 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion:	200	Resp:	308380
Ion Ratio		Lower	Upper
200	100		
173	21.1	3.0	43.0
215	51.5	28.4	68.4





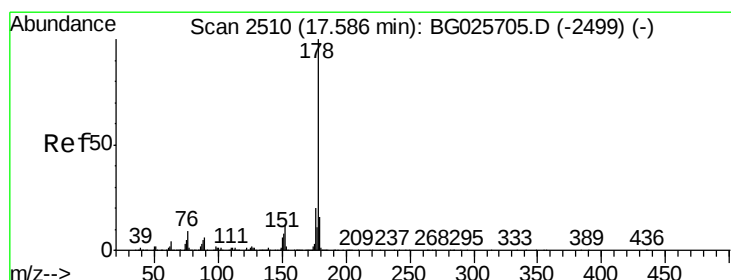
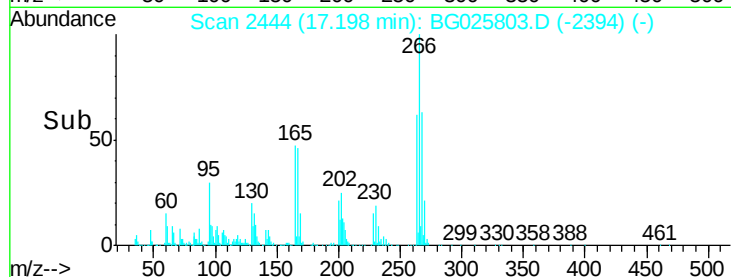
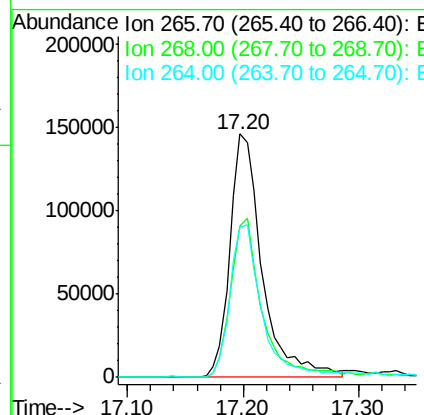
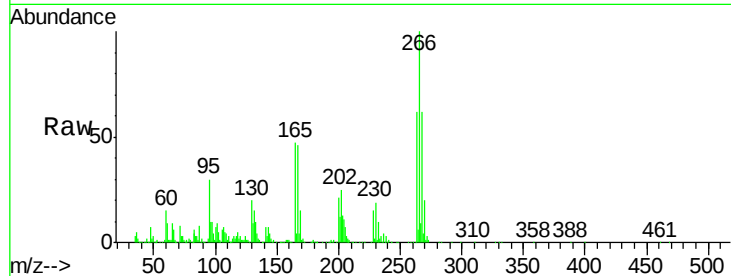
#69
 Pentachlorophenol
 Concen: 75.89 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	283045		
268	62.5	48.6	72.8	
264	61.7	50.1	75.1	

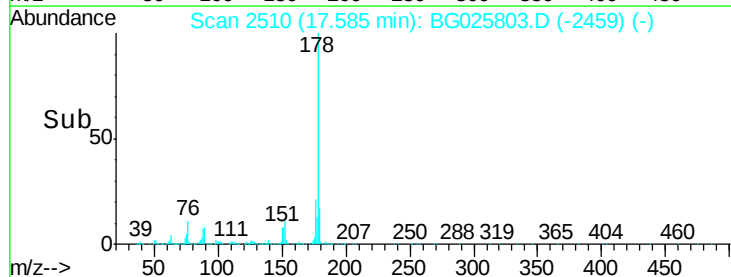
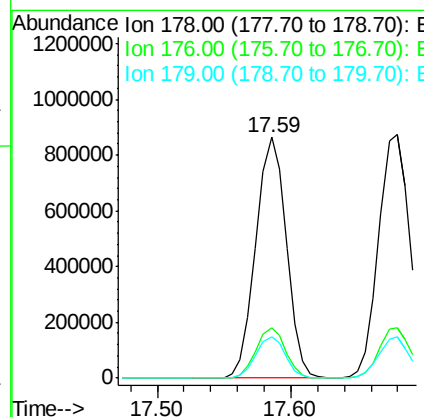
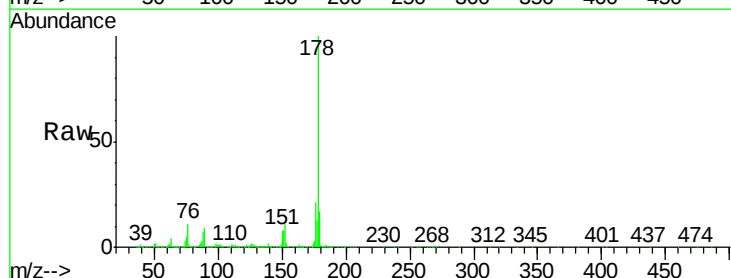
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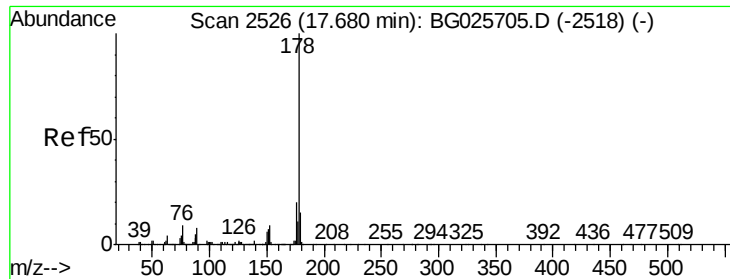
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#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1362792		
176	21.1	17.7	26.5	
179	17.1	15.0	22.6	





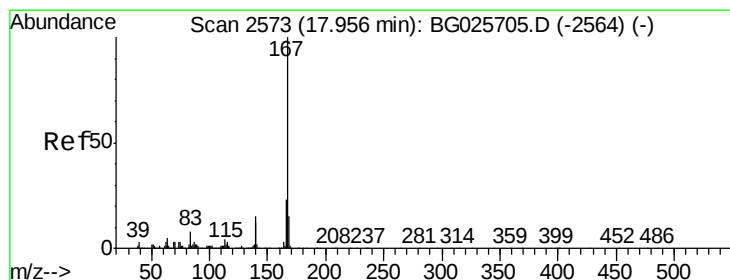
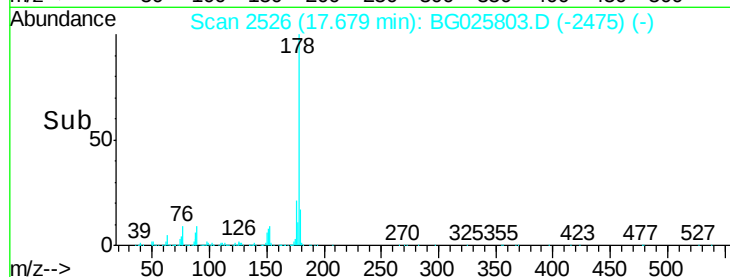
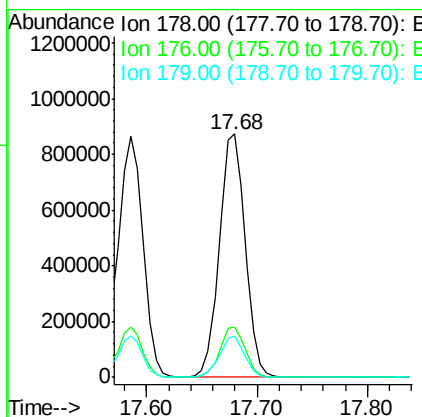
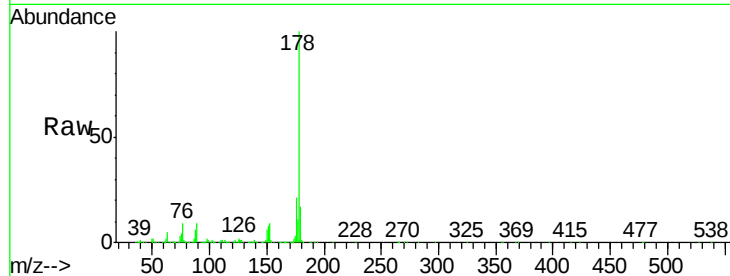
#71
 Anthracene
 Concen: 40.92 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.8	13.8	20.8

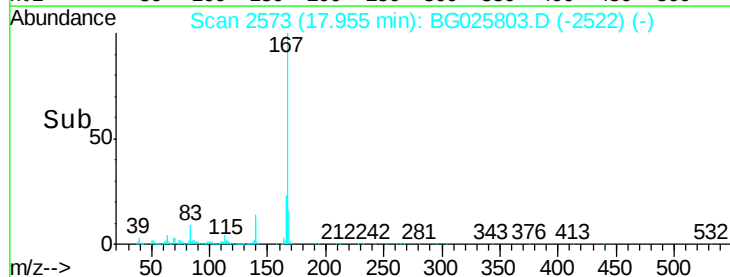
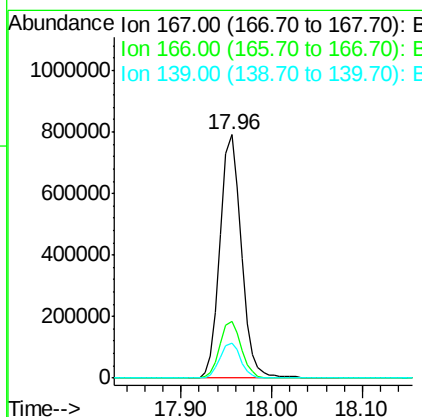
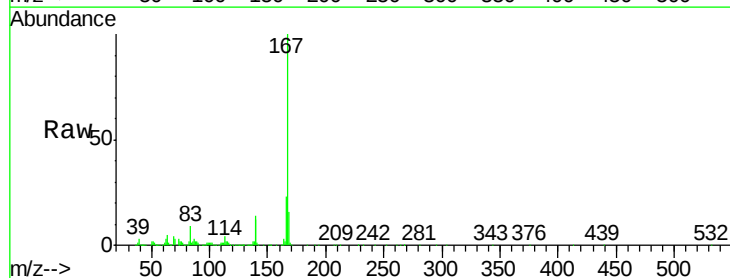
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#72
 Carbazole
 Concen: 38.21 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.1	12.8	19.2





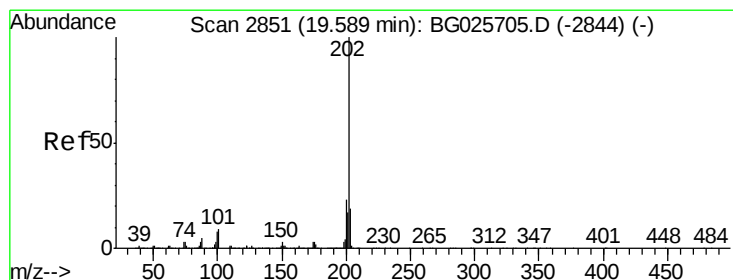
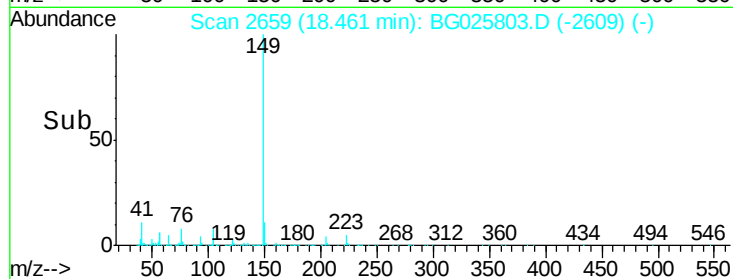
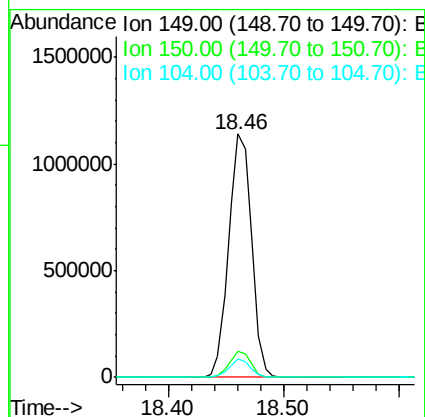
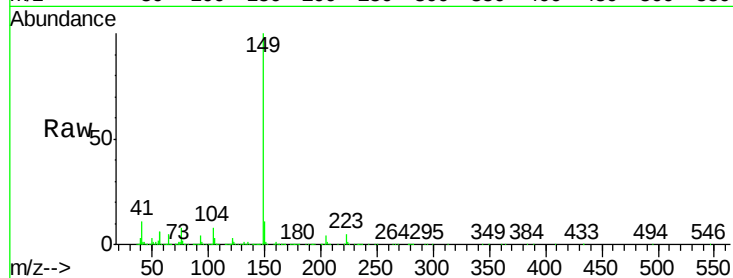
#73
Di-n-butylphthalate
Concen: 40.02 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	7.5	6.7	10.1

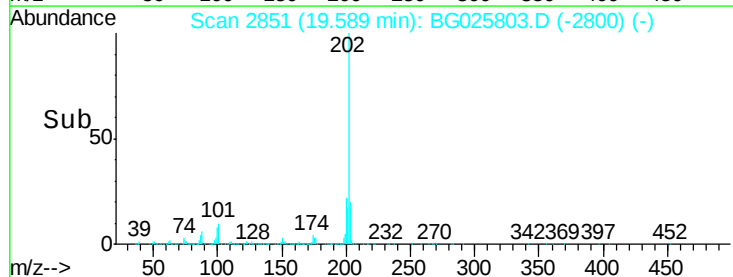
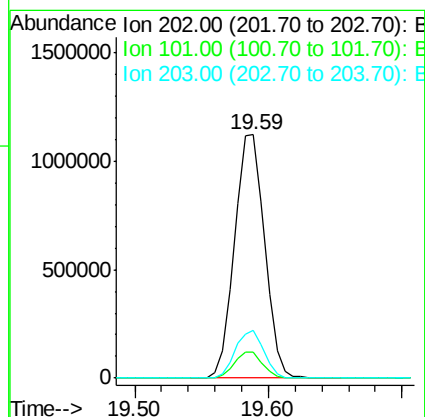
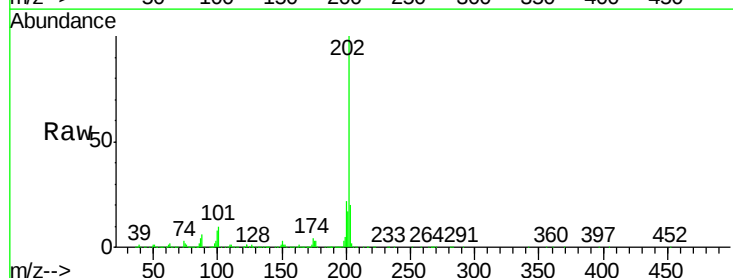
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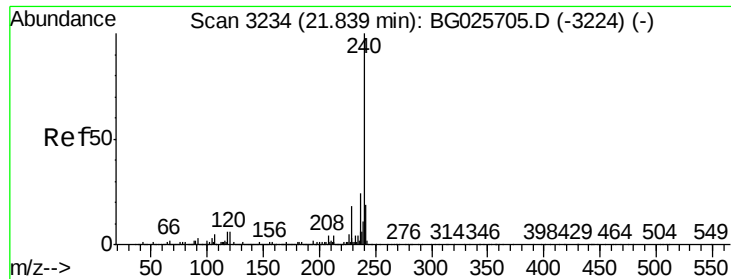
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#74
Fluoranthene
Concen: 38.05 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.1
203	19.8	1.3	41.3





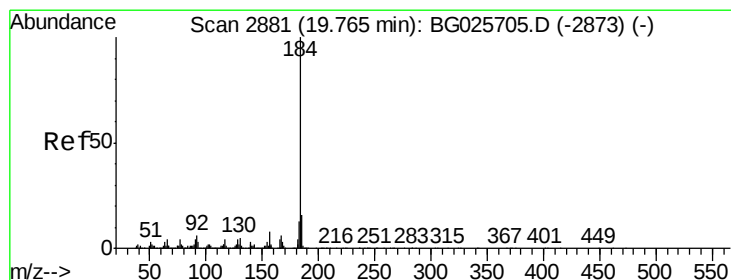
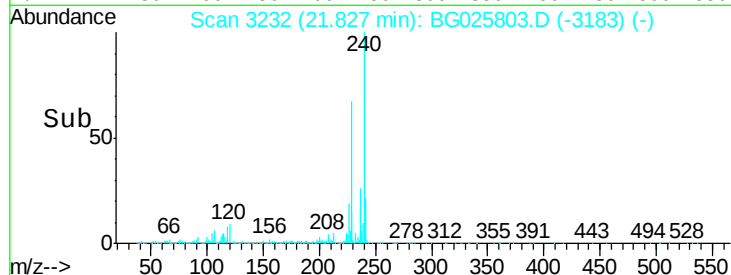
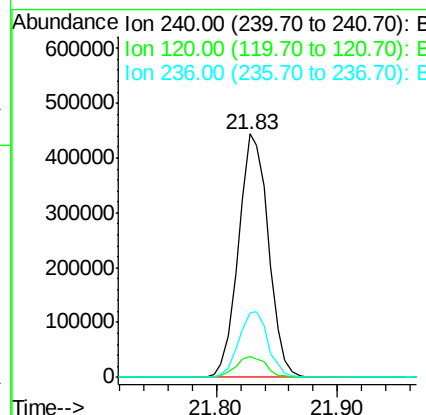
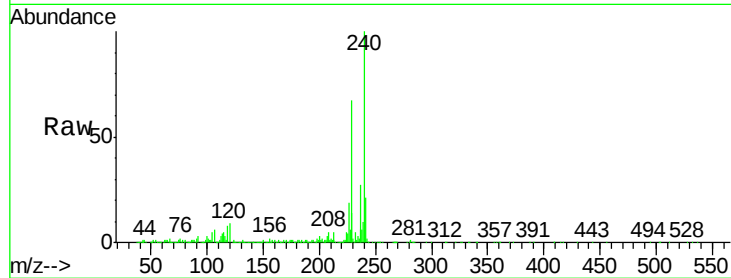
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

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

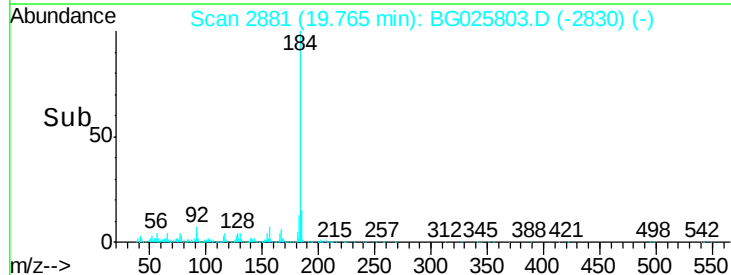
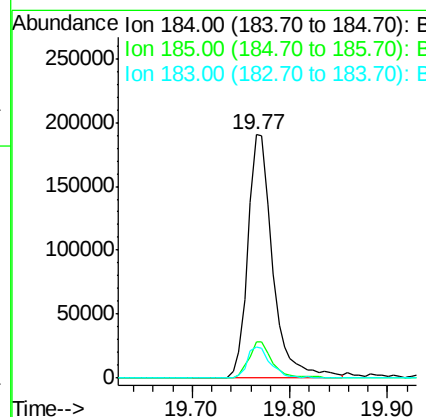
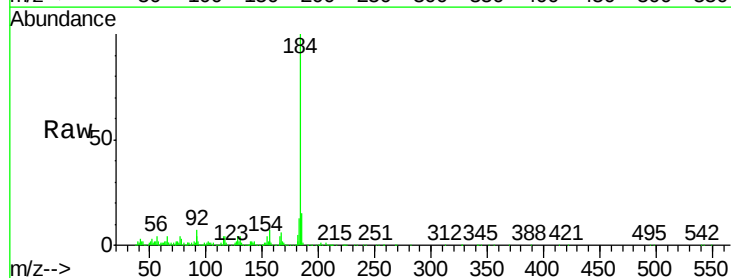
Manual Integrations
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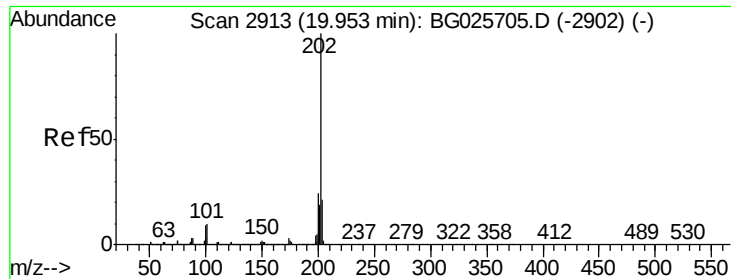
mohammad
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#76
Benzidine
Concen: 12.84 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG025803.D
Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	12.9	11.0	16.6





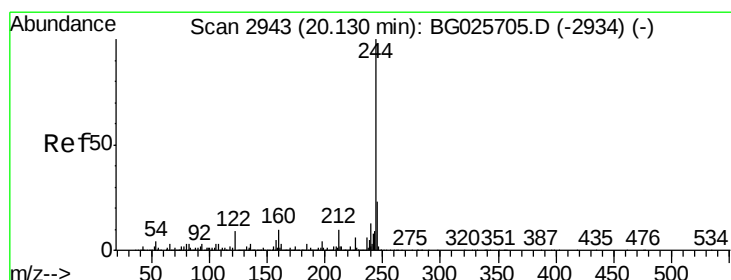
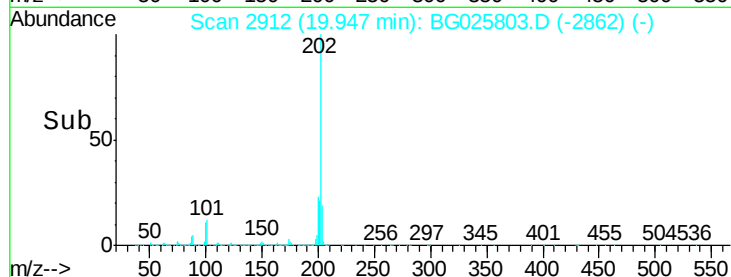
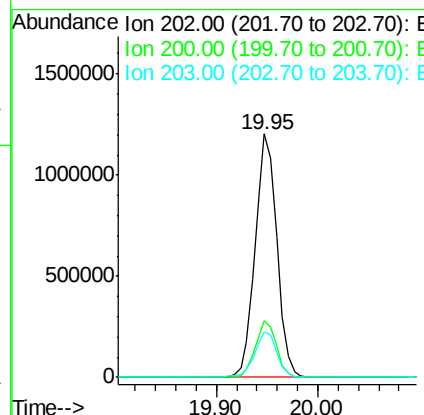
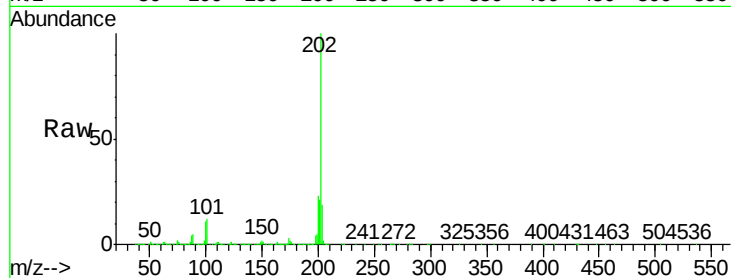
#77
 Pyrene
 Concen: 41.69 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	18.7	15.8	23.8

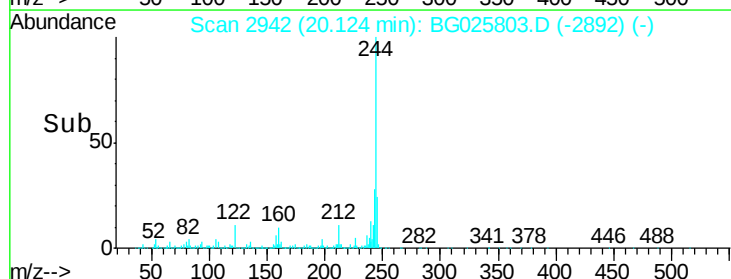
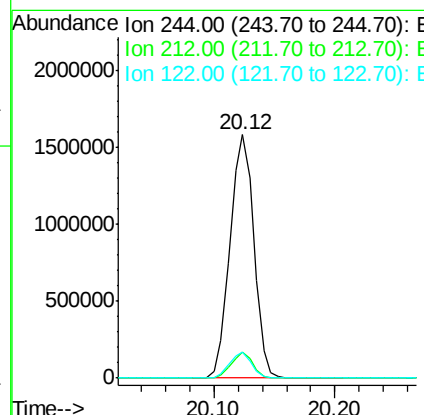
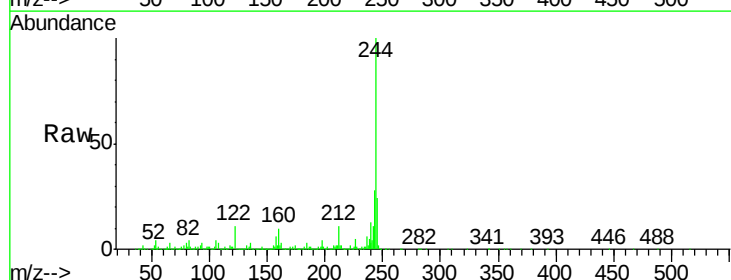
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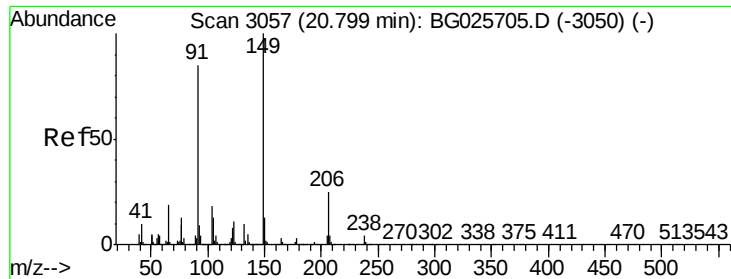
mohammad
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#78
 Terphenyl-d14
 Concen: 68.21 ng
 RT: 20.12 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.5	10.0	15.0
122	10.6	8.6	12.8





#79

Butylbenzylphthalate

Concen: 43.72 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

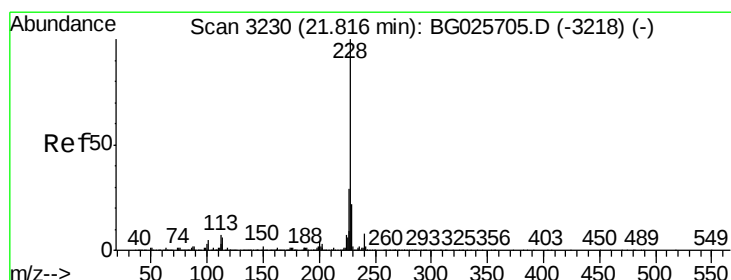
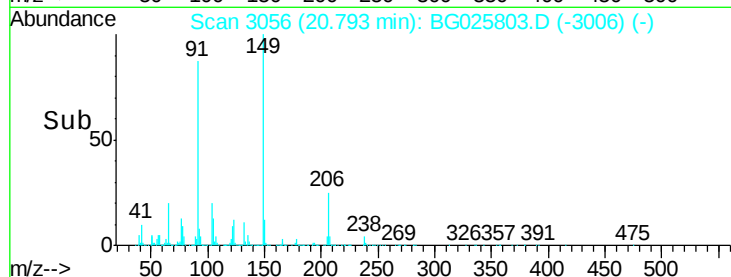
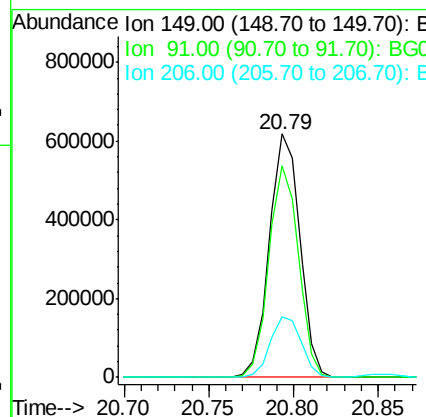
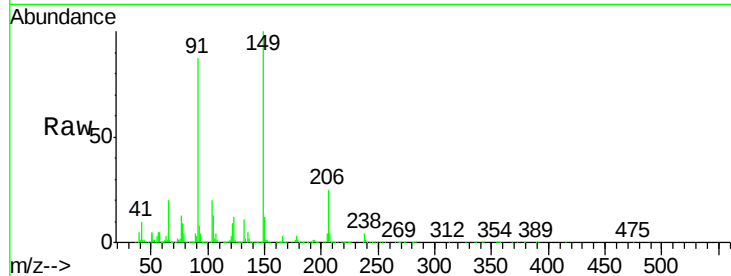
ClientSampleId :

PB96140BS

Tgt	Ion	149	Resp:	775334
Ion	Ratio	Lower	Upper	
149	100			
91	87.0	63.5	95.3	
206	24.9	21.0	31.6	

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#80

Benzo(a)anthracene

Concen: 40.83 ng

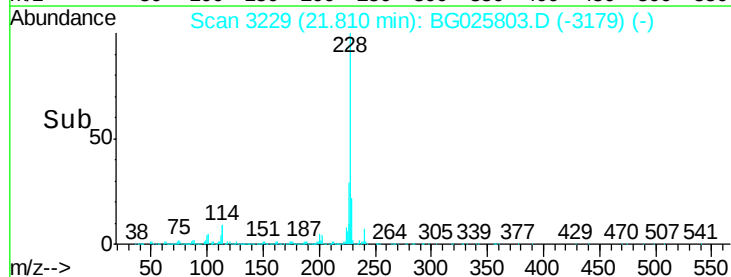
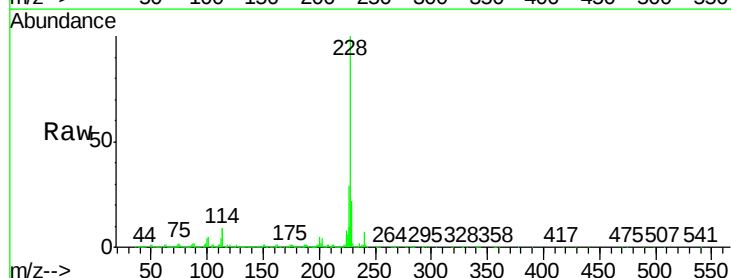
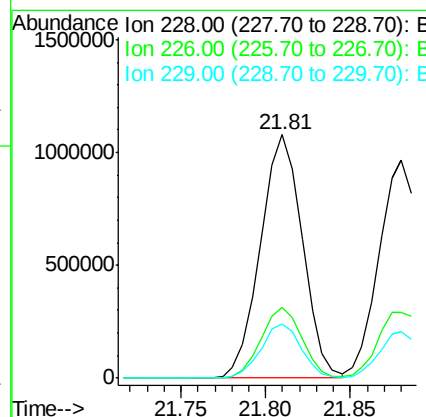
RT: 21.81 min Scan# 3229

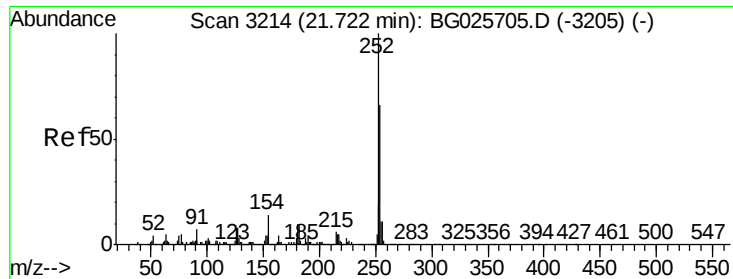
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt	Ion	228	Resp:	1854209
Ion	Ratio	Lower	Upper	
228	100			
226	29.3	24.9	37.3	
229	22.5	18.2	27.2	





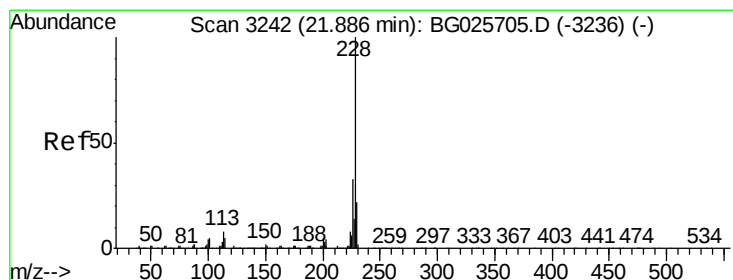
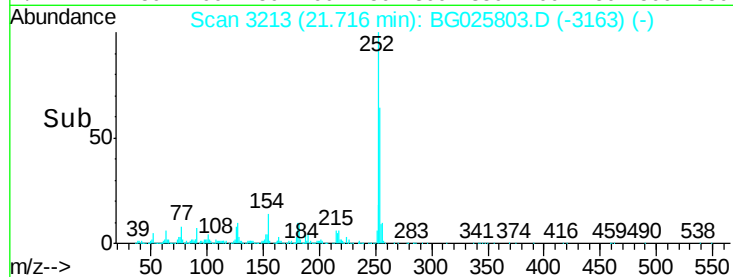
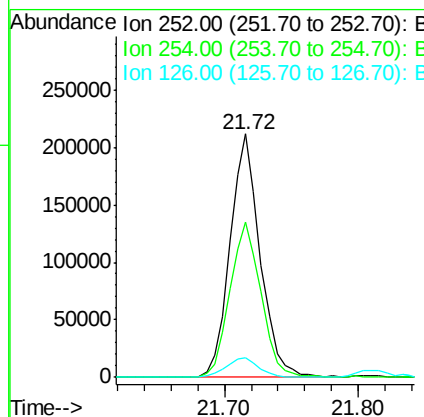
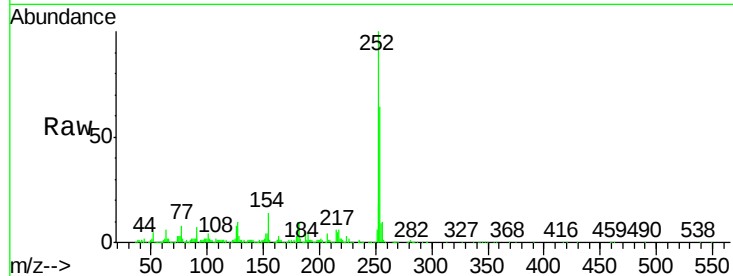
#81
 3,3'-Dichlorobenzidine
 Concen: 18.66 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	7.9	7.0	10.4

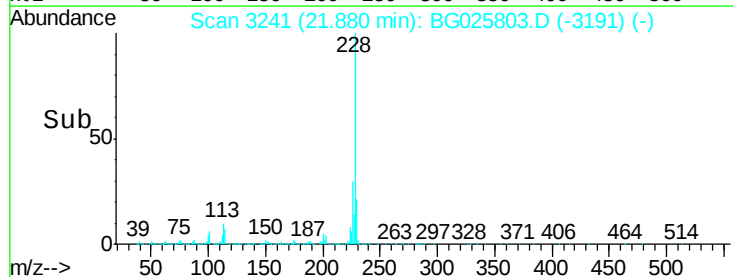
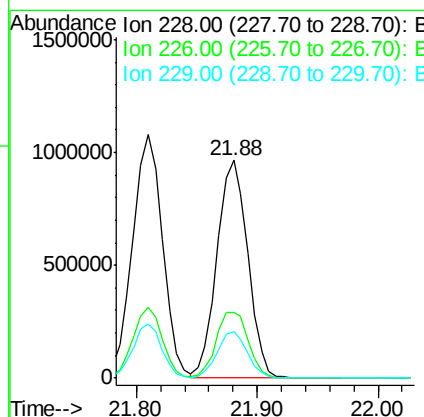
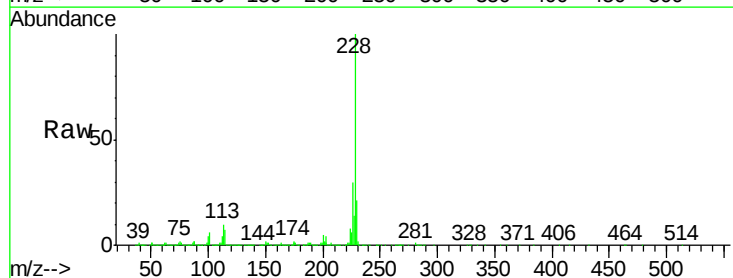
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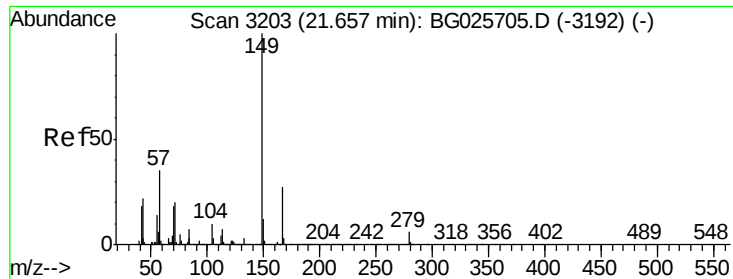
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#82
 Chrysene
 Concen: 39.59 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	21.5	17.8	26.6





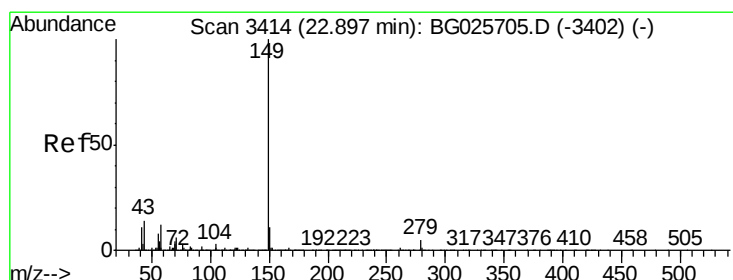
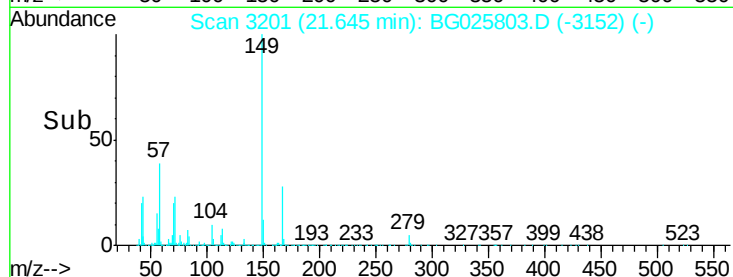
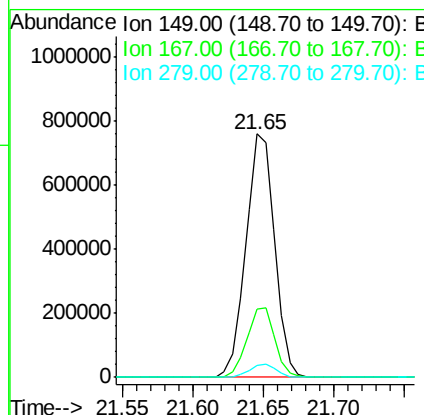
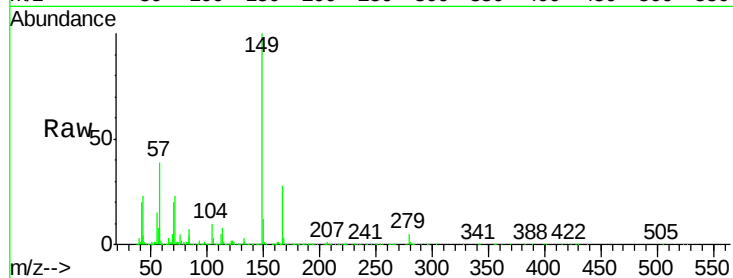
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.69 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion:149 Resp: 1079047
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.7 35.5
 279 5.0 4.6 6.8

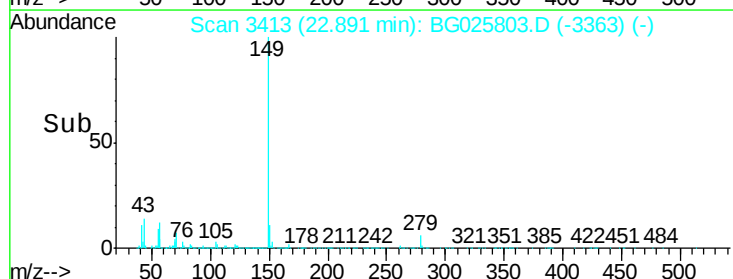
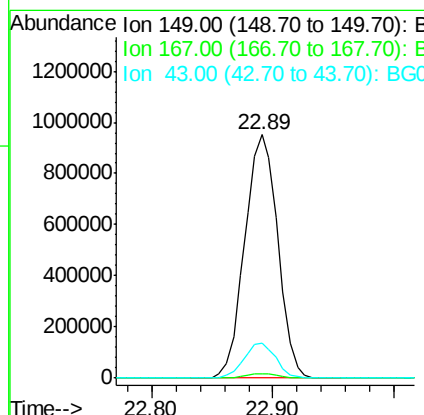
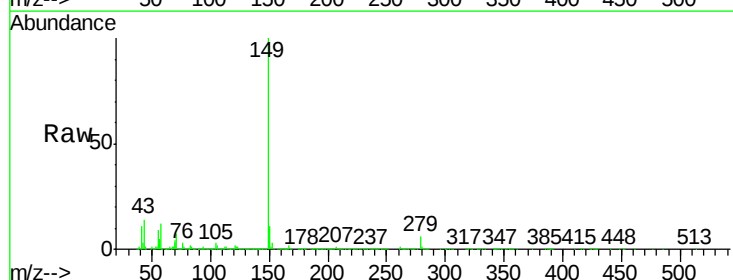
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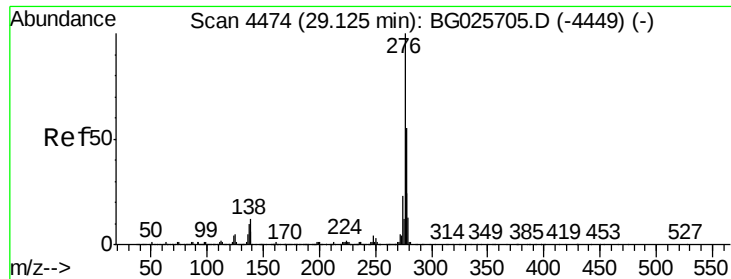
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 45.14 ng
 RT: 22.89 min Scan# 3413
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion:149 Resp: 1810984
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 13.9 11.8 17.6





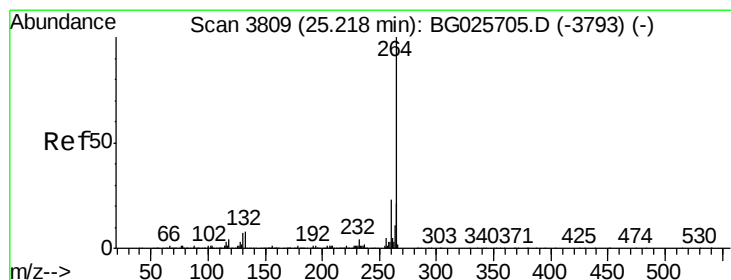
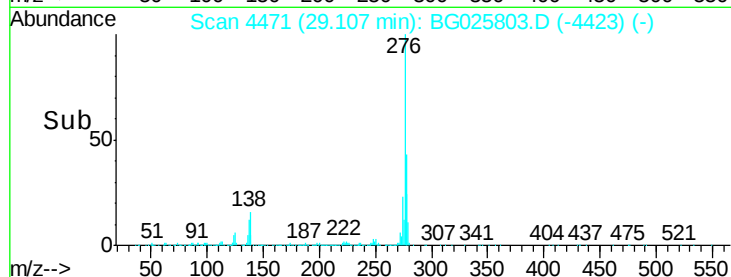
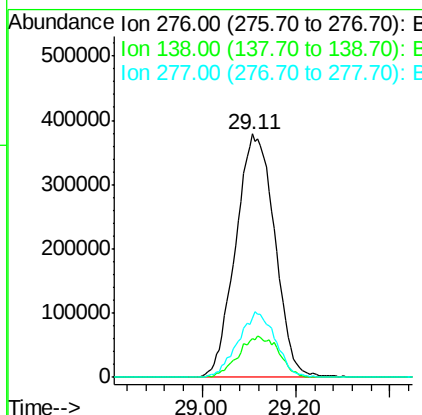
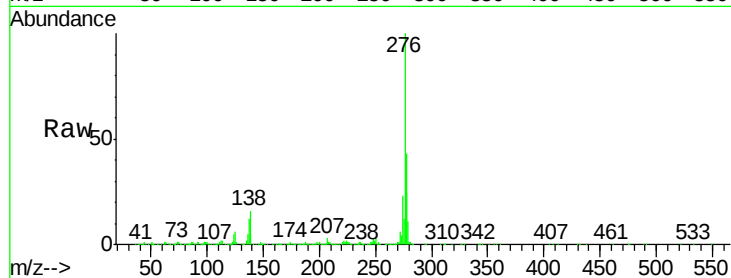
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.70 ng
 RT: 29.11 min Scan# 4471
 Delta R.T. -0.02 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion: 276 Resp: 2182259
 Ion Ratio Lower Upper
 276 100
 138 17.4 4.7 7.1#
 277 25.7 20.6 31.0

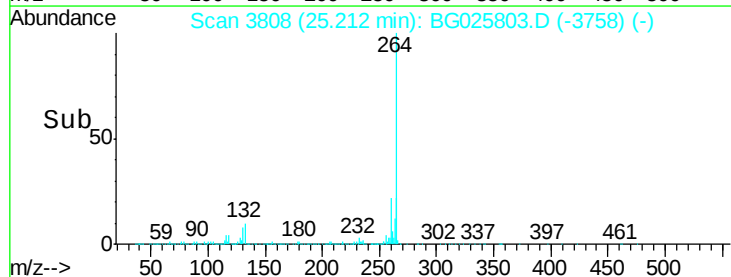
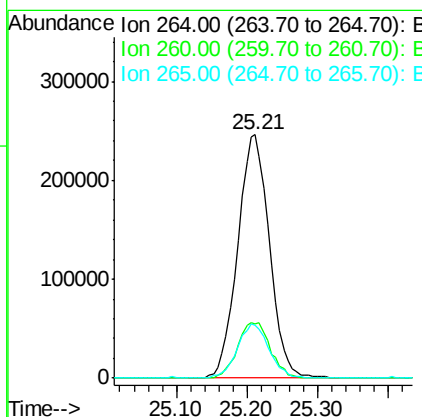
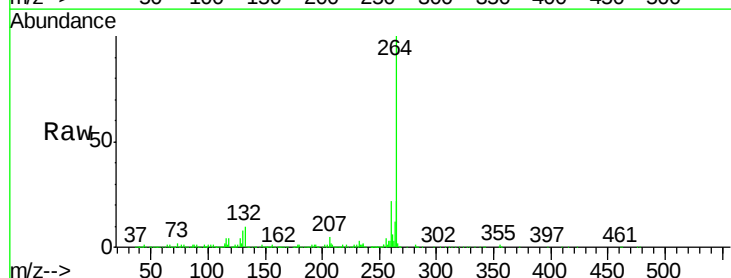
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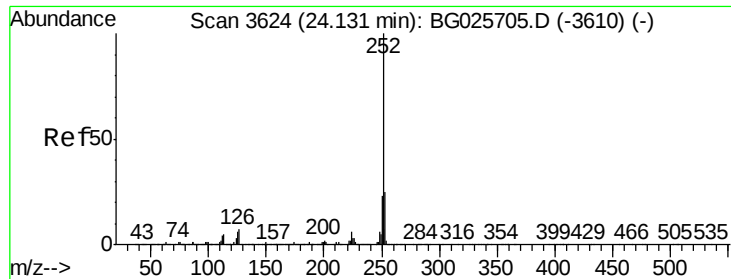
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Tgt Ion: 264 Resp: 768471
 Ion Ratio Lower Upper
 264 100
 260 22.2 21.8 32.8
 265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.43 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG025803.D

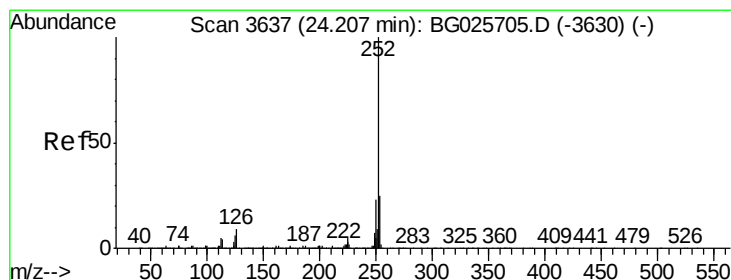
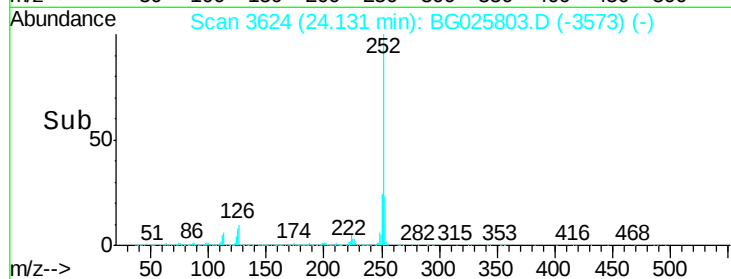
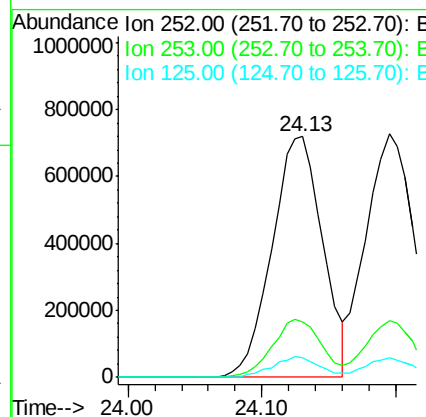
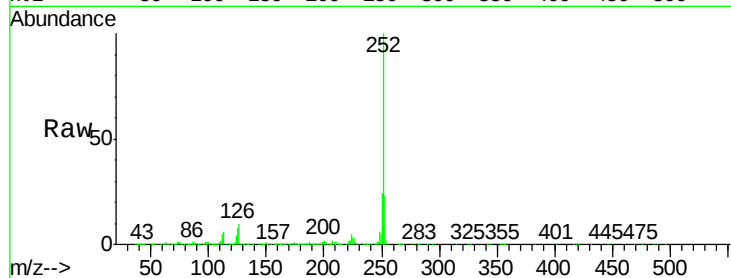
Acq: 3 Feb 2017 20:34

Instrument :
BNA_G
ClientSampleId :
PB96140BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	8.2	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 41.82 ng

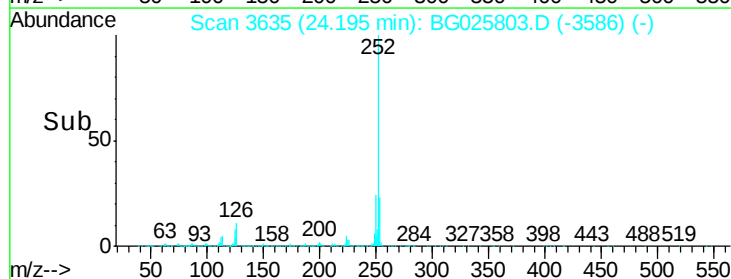
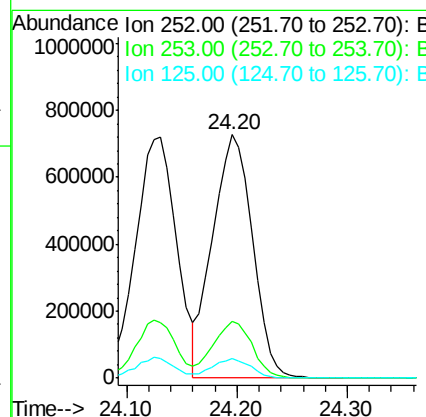
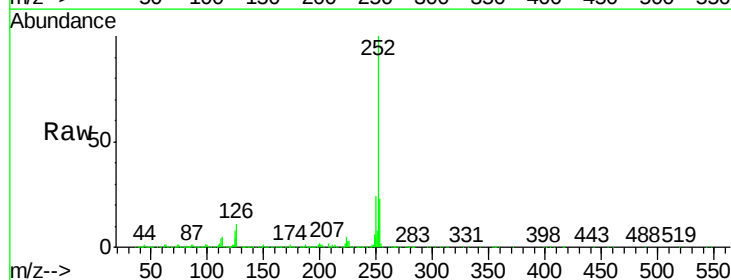
RT: 24.20 min Scan# 3635

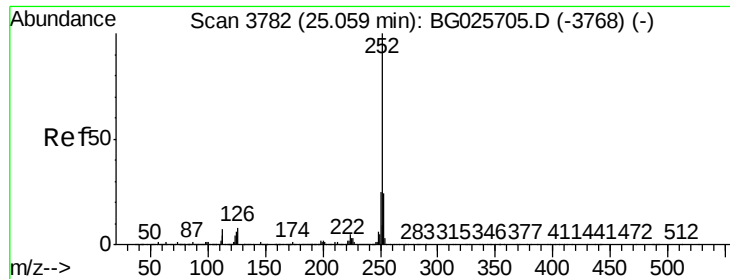
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	8.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 42.71 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Instrument :

BNA_G

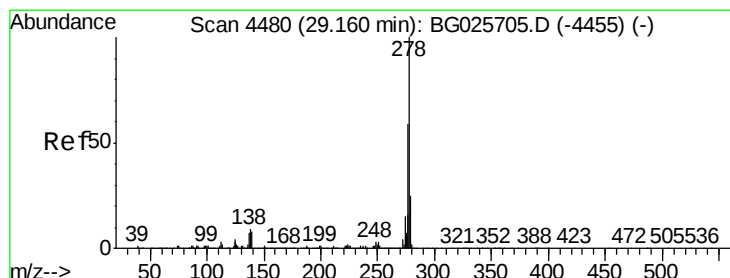
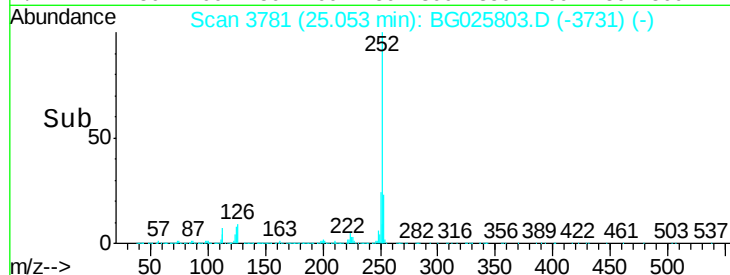
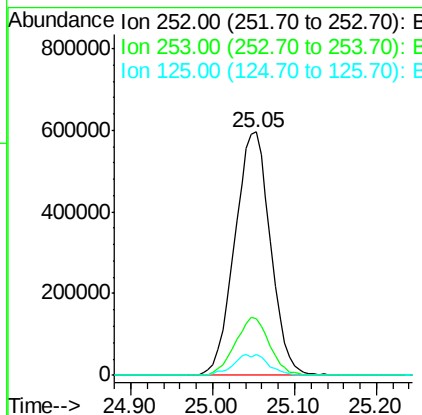
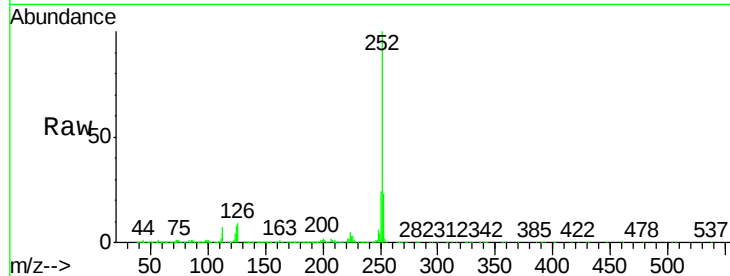
ClientSampleId :

PB96140BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.2	28.8
125	8.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 42.00 ng

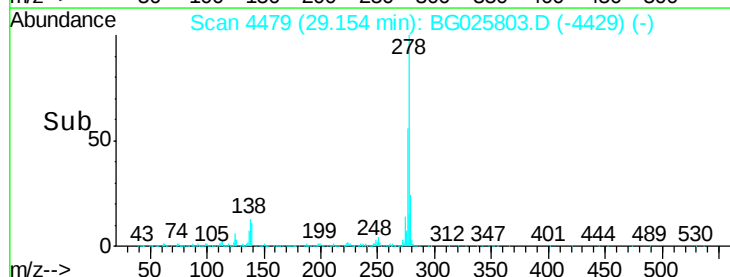
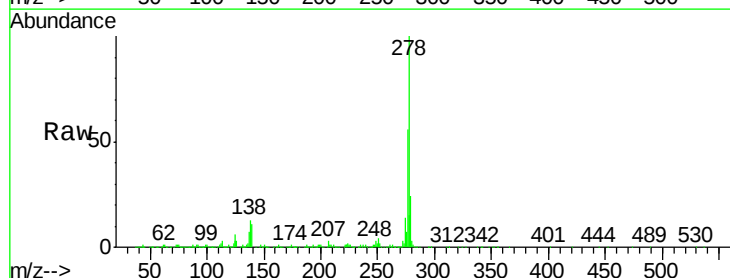
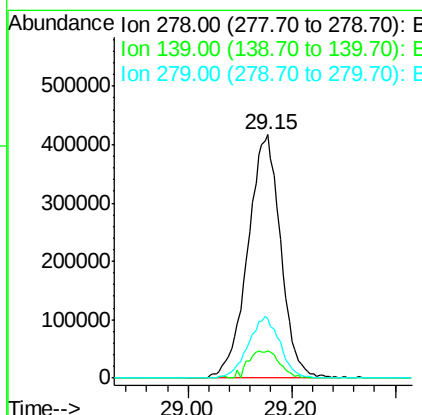
RT: 29.15 min Scan# 4479

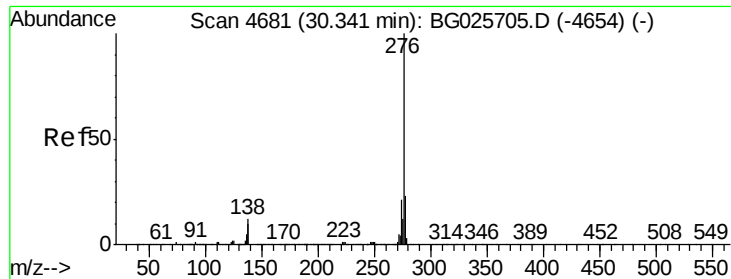
Delta R.T. -0.01 min

Lab File: BG025803.D

Acq: 3 Feb 2017 20:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	7.7	11.5
279	24.2	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 42.12 ng
 RT: 30.34 min Scan# 4680
 Delta R.T. -0.01 min
 Lab File: BG025803.D
 Acq: 3 Feb 2017 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB96140BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	14.1	8.1	12.1

Manual Integrations
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