

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025766.D
 Acq On : 2 Feb 2017 20:19
 Operator : SJ/MA
 Sample : PB96668BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Manual Integrations
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 2/3/2017 1:58:13 PM

Quant Time: Feb 03 01:22:10 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	72346	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	320027	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	253980	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	601414	20.00	ng	0.00
75) Chrysene-d12	21.83	240	730900	20.00	ng	-0.01
86) Perylene-d12	25.21	264	741618	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	580638	143.84	ng	0.00
7) Phenol-d6	7.33	99	840894	142.63	ng	0.00
23) Nitrobenzene-d5	9.35	82	611195	80.69	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	457668	126.36	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1251938	80.06	ng	0.00
78) Terphenyl-d14	20.12	244	2302463	76.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	60031	32.80	ng	95
3) Pyridine	3.94	79	179802	36.21	ng	92
4) n-Nitrosodimethylamine	3.87	42	123669	43.29	ng	96
6) Aniline	7.49	93	131272	15.80	ng	97
8) 2-Chlorophenol	7.73	128	208966	45.60	ng	96
9) Benzaldehyde	7.30	77	151882	30.37	ng	94
10) Phenol	7.36	94	303593	45.82	ng	97
11) bis(2-Chloroethyl)ether	7.57	93	219375	41.87	ng	95
12) 1,3-Dichlorobenzene	8.05	146	221052	39.45	ng	98
13) 1,4-Dichlorobenzene	8.20	146	227326	39.90	ng	97
14) 1,2-Dichlorobenzene	8.52	146	220998	40.49	ng	93
15) Benzyl Alcohol	8.41	79	236200	46.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	433018	40.93	ng	99
17) 2-Methylphenol	8.61	107	191950	42.41	ng	92
18) Hexachloroethane	9.24	117	92691	39.95	ng	# 85
19) n-Nitroso-di-n-propylamine	8.97	70	216856	41.68	ng	97
20) 3+4-Methylphenols	8.95	107	276355	44.74	ng	91
22) Acetophenone	9.00	105	340105	38.82	ng	# 93
24) Nitrobenzene	9.39	77	320166	38.71	ng	96
25) Isophorone	9.91	82	563575	38.19	ng	# 97
26) 2-Nitrophenol	10.11	139	130075	44.39	ng	98
27) 2,4-Dimethylphenol	10.15	122	232024	45.46	ng	98
28) bis(2-Chloroethoxy)methane	10.38	93	313220	40.10	ng	98
29) 2,4-Dichlorophenol	10.65	162	227366	43.41	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	244149	40.07	ng	94
31) Naphthalene	11.04	128	653613	39.34	ng	97
32) Benzoic acid	10.32	122	117631	37.65	ng	98
33) 4-Chloroaniline	11.18	127	76003	11.01	ng	95
34) Hexachlorobutadiene	11.29	225	174595	35.23	ng	96
35) Caprolactam	11.95	113	86764m	38.88	ng	
36) 4-Chloro-3-methylphenol	12.28	107	280236	43.92	ng	92
37) 2-Methylnaphthalene	12.63	142	517468	40.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	315029	37.04	ng	97
40) Hexachlorocyclopentadiene	12.96	237	208361	65.63	ng	99

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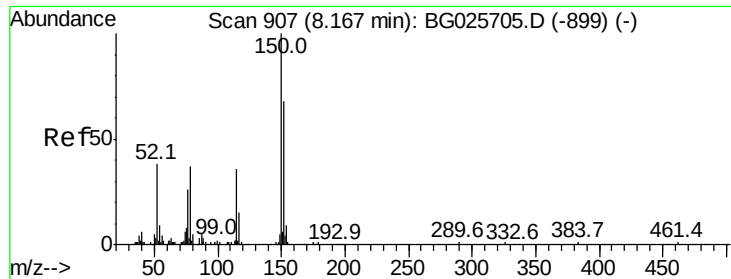
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	208709	41.92	nq	94
43) 2,4,5-Trichlorophenol	13.33	196	216667	40.31	nq	97
45) 1,1'-Biphenyl	13.63	154	716340	40.54	nq	97
46) 2-Chloronaphthalene	13.69	162	565327	40.74	nq	97
47) 2-Nitroaniline	13.90	65	241625	40.46	nq	97
48) Acenaphthylene	14.53	152	874292	37.88	nq	99
49) Dimethylphthalate	14.24	163	740047	38.69	nq	# 95
50) 2,6-Dinitrotoluene	14.38	165	169008	39.02	nq	94
51) Acenaphthene	14.86	154	568829	39.88	nq	99
52) 3-Nitroaniline	14.73	138	62931	15.41	nq	98
53) 2,4-Dinitrophenol	14.95	184	193077	75.16	nq	# 86
54) Dibenzofuran	15.20	168	906341	42.06	nq	97
55) 4-Nitrophenol	15.05	139	247033	78.36	nq	92
56) 2,4-Dinitrotoluene	15.18	165	263800	41.63	nq	# 88
57) Fluorene	15.84	166	756332	39.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	224527	44.70	nq	97
59) Diethylphthalate	15.59	149	794739	39.20	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	404654	38.99	nq	99
61) 4-Nitroaniline	15.89	138	150926	36.80	nq	95
62) Azobenzene	16.12	77	922946	44.73	nq	98
64) 4,6-Dinitro-2-methylphenol	15.95	198	154824	36.23	nq	83
65) n-Nitrosodiphenylamine	16.04	169	706051	40.90	nq	98
66) 4-Bromophenyl-phenylether	16.72	248	284517	38.90	nq	93
67) Hexachlorobenzene	16.85	284	321678	39.11	nq	95
68) Atrazine	16.98	200	299392	35.13	nq	95
69) Pentachlorophenol	17.20	266	290608	80.41	nq	98
70) Phenanthrene	17.59	178	1318404	40.34	nq	96
71) Anthracene	17.68	178	1376243	40.84	nq	99
72) Carbazole	17.96	167	1213868	37.19	nq	97
73) Di-n-butylphthalate	18.46	149	1505410	39.86	nq	97
74) Fluoranthene	19.58	202	1664535	37.16	nq	97
76) Benzidine	19.77	184	486848	19.40	nq	97
77) Pyrene	19.95	202	1692452	41.57	nq	98
79) Butylbenzylphthalate	20.79	149	742496	43.92	nq	95
80) Benzo(a)anthracene	21.81	228	1770618	40.90	nq	98
81) 3,3'-Dichlorobenzidine	21.72	252	341524	20.10	nq	100
82) Chrysene	21.88	228	1619904	39.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1040823	44.21	nq	97
84) Di-n-octyl phthalate	22.89	149	1726271	45.14	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2089650	41.89	nq	# 76
87) Benzo(b)fluoranthene	24.13	252	1790201	41.76	nq	99
88) Benzo(k)fluoranthene	24.20	252	1713145	40.83	nq	97
89) Benzo(a)pyrene	25.05	252	1733157	42.51	nq	# 96
90) Dibenzo(a,h)anthracene	29.15	278	1739923	41.27	nq	95
91) Benzo(g,h,i)perylene	30.34	276	1722896	41.12	nq	# 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. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

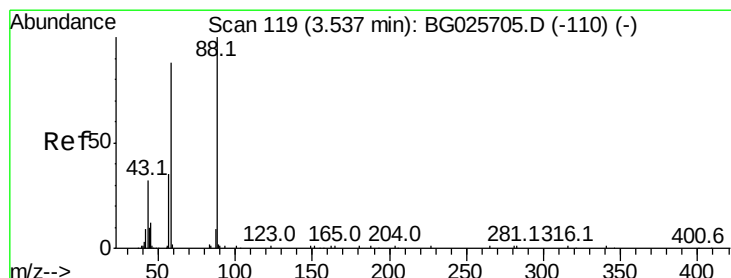
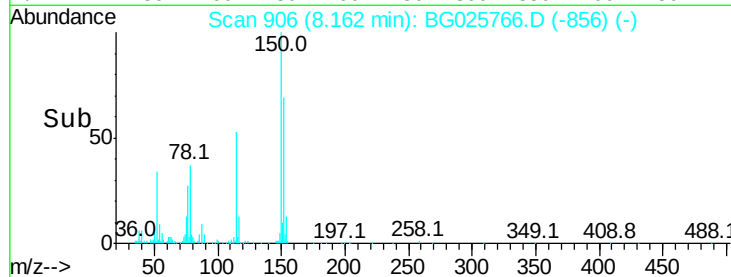
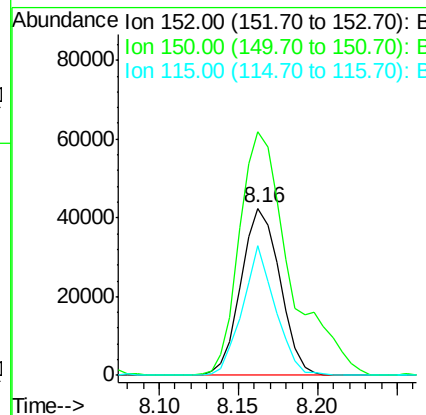
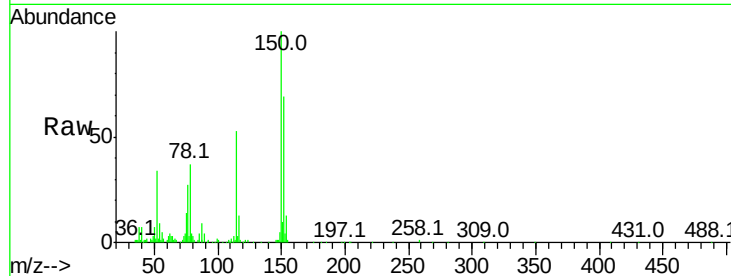
ClientSampleId :

PB96668BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	114.0	171.0
115	77.4	48.1	72.1#

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#2

1,4-Dioxane

Concen: 32.80 ng

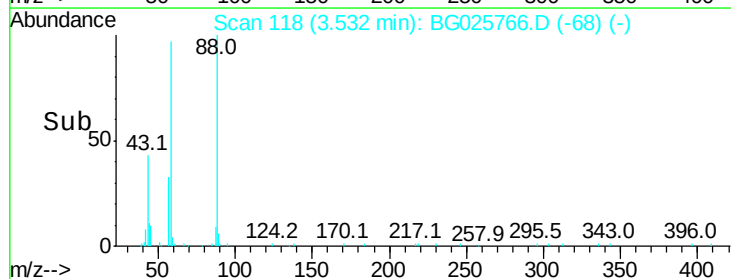
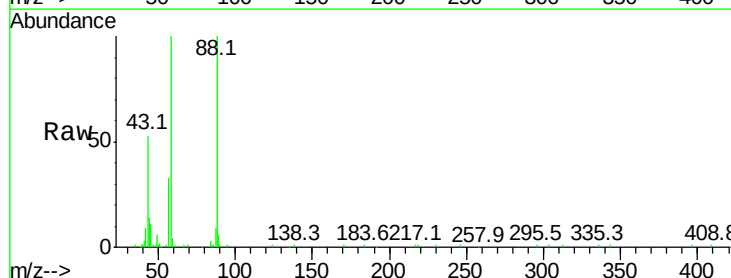
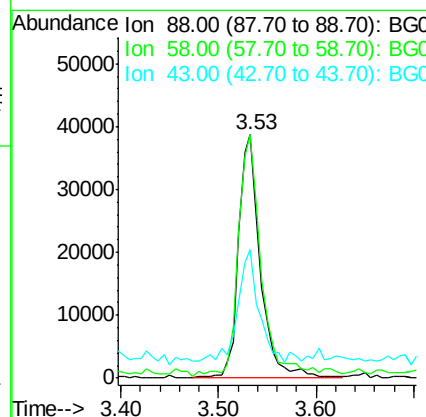
RT: 3.53 min Scan# 118

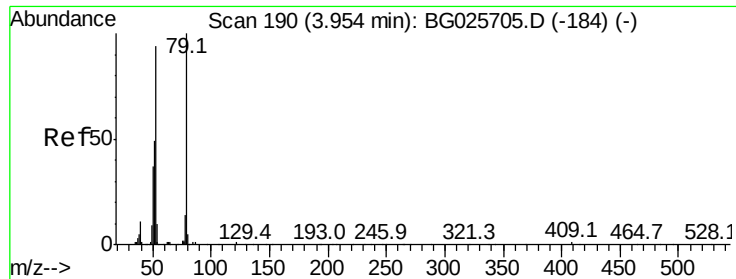
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	79.4	119.2
43	45.2	33.8	50.6





#3

Pvridine

Concen: 36.21 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

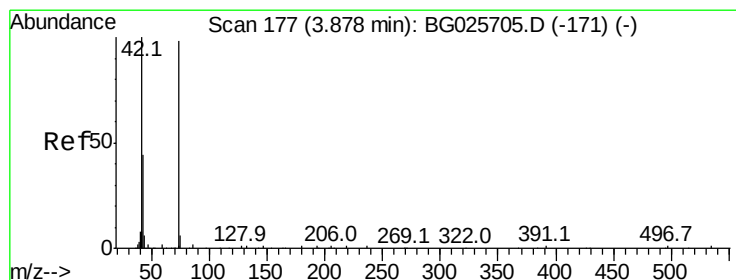
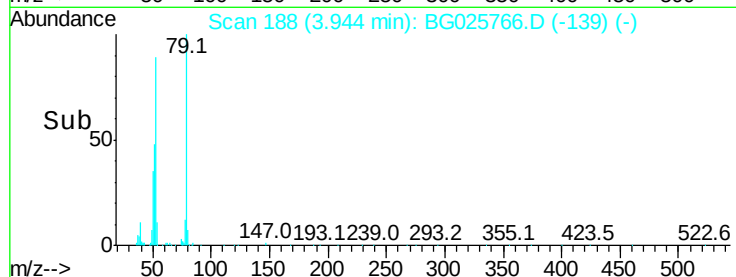
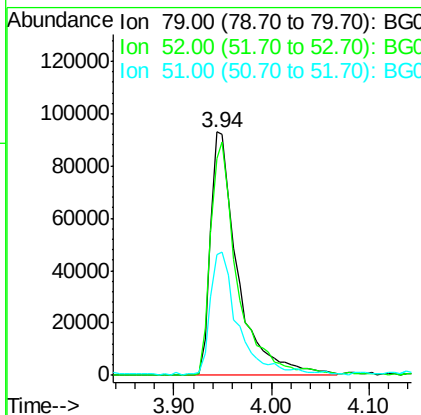
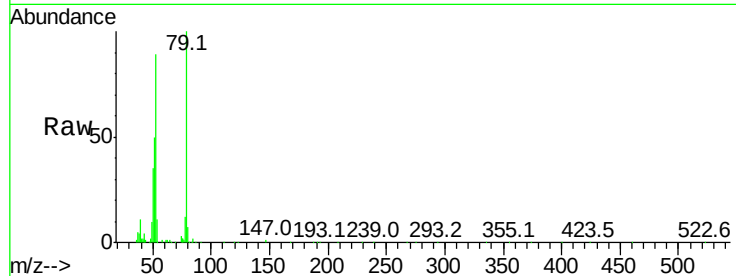
ClientSampleId :

PB96668BS

Tot Ion:	79	Resp:	179802
Ion	Ratio	Lower	Upper
79	100		
52	89.1	77.8	116.6
51	49.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.29 ng

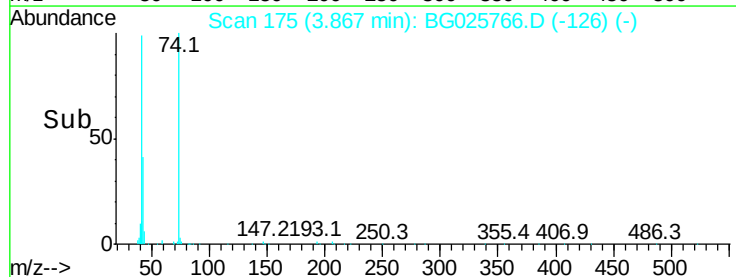
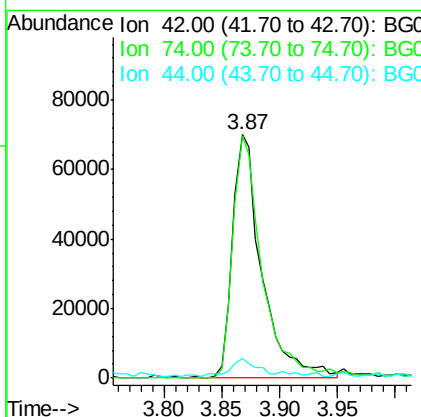
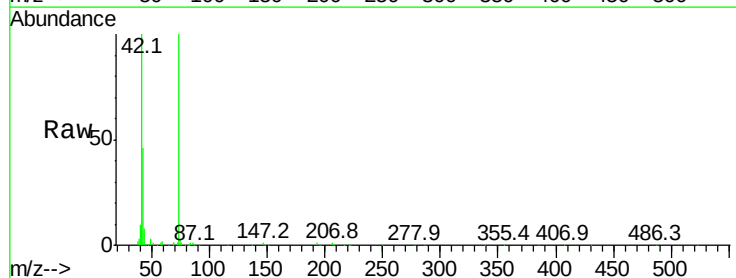
RT: 3.87 min Scan# 175

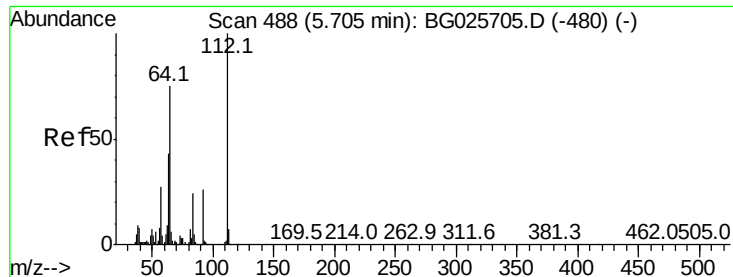
Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	42	Resp:	123669
Ion	Ratio	Lower	Upper
42	100		
74	99.7	76.7	115.1
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 143.84 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

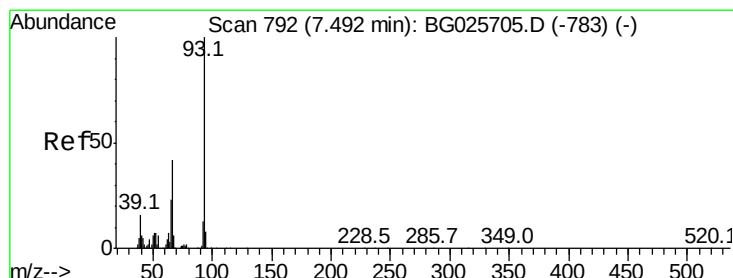
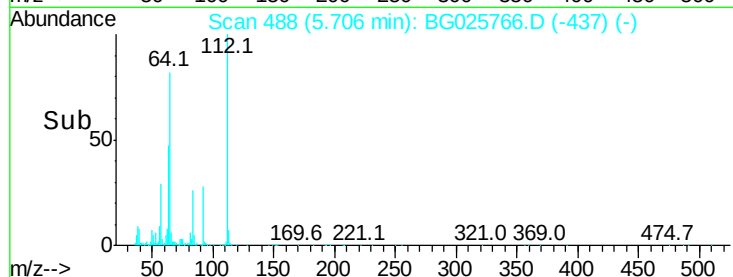
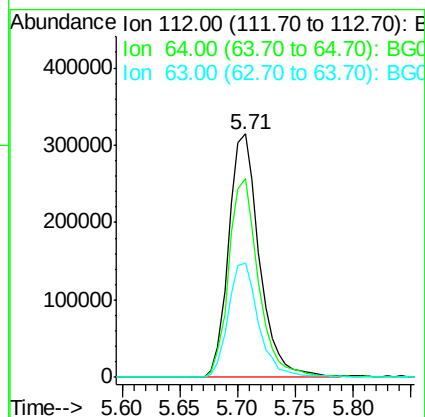
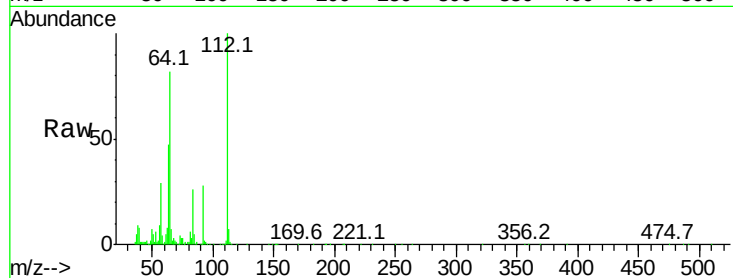
ClientSampleId :

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Tot Ion:	112	Resp:	580638
Ion Ratio	Lower	Upper	
112	100		
64	81.8	61.8	92.6
63	46.7	37.2	55.8

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#6

Aniline

Concen: 15.80 ng

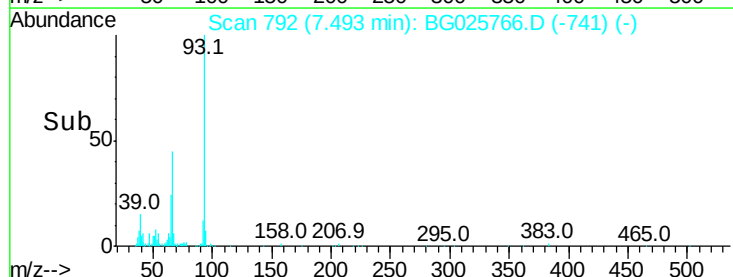
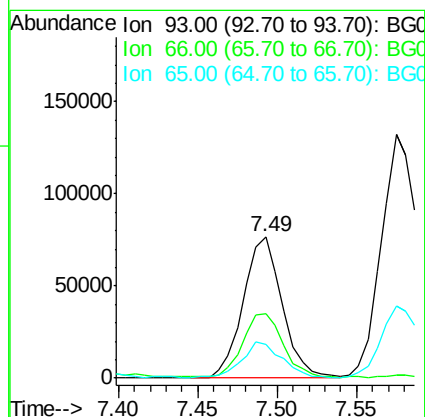
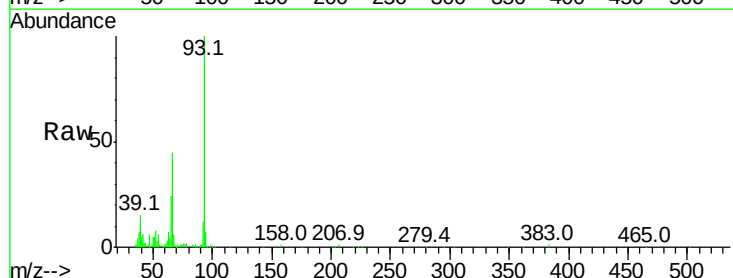
RT: 7.49 min Scan# 792

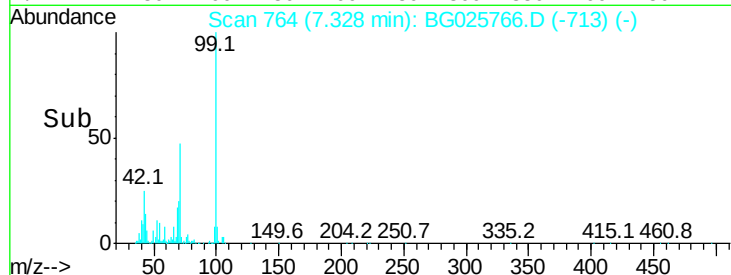
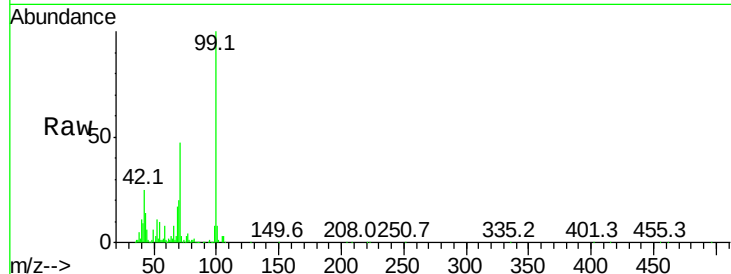
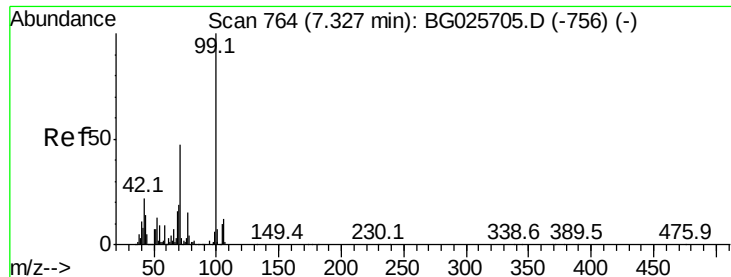
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	93	Resp:	131272
Ion Ratio	Lower	Upper	
93	100		
66	45.3	35.4	53.2
65	23.8	21.2	31.8





#7

Phenol-d6

Concen: 142.63 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		840894		
42	25.2	20.5	30.7		
71	46.7	37.6	56.4		

Instrument :

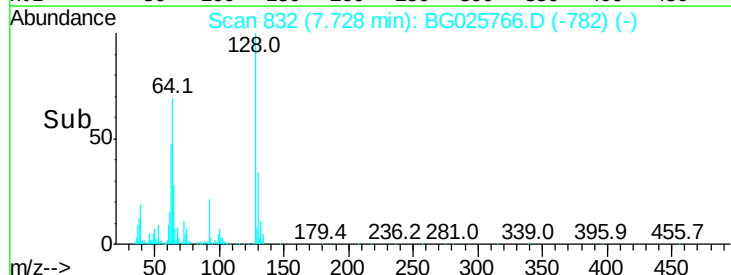
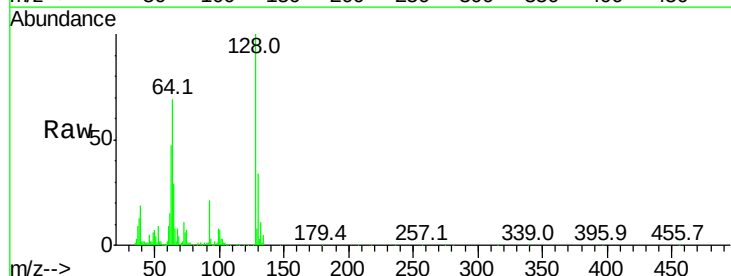
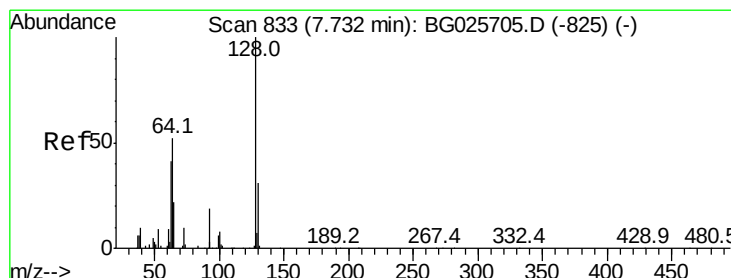
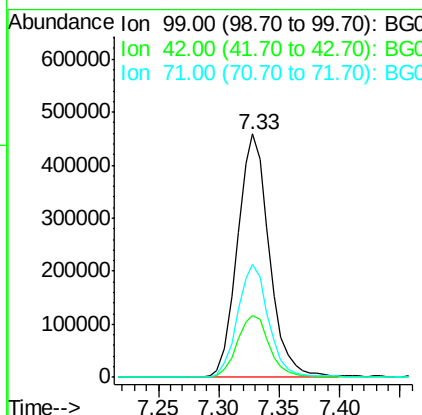
BNA_G

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#8

2-Chlorophenol

Concen: 45.60 ng

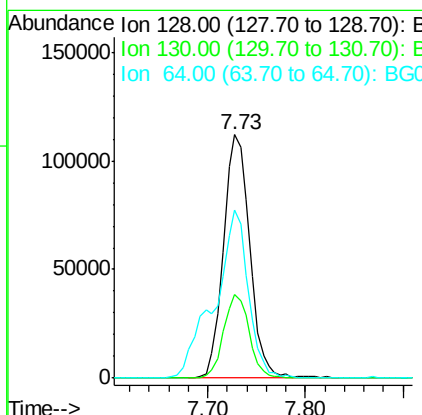
RT: 7.73 min Scan# 832

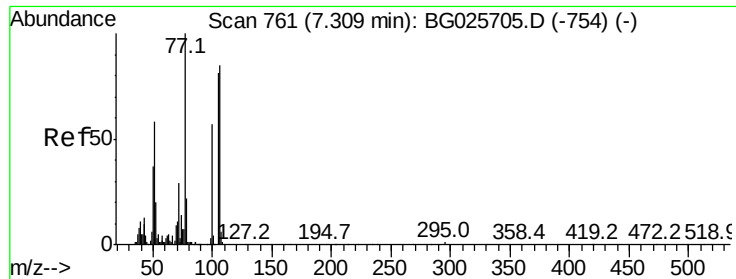
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		208966		
130	34.2	11.4	51.4		
64	69.2	46.6	86.6		





#9

Benzaldehyde

Concen: 30.37 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

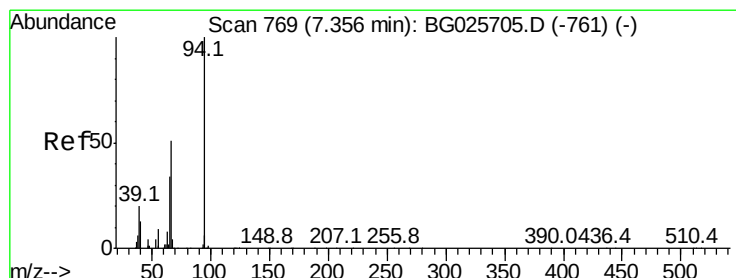
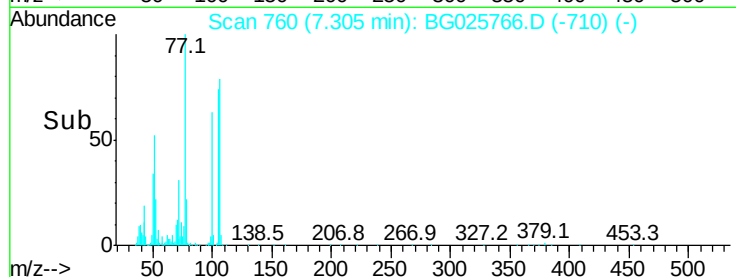
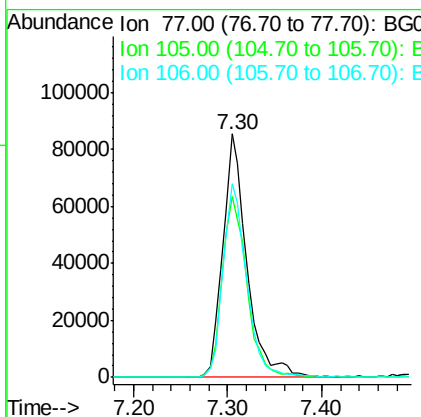
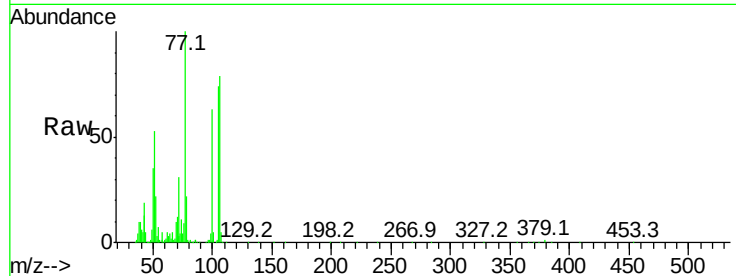
ClientSampled :

PB96668BS

Tot Ion:	77	Resp:	151882
Ion	Ratio	Lower	Upper
77	100		
105	74.3	60.9	100.9
106	79.5	55.1	95.1

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#10

Phenol

Concen: 45.82 ng

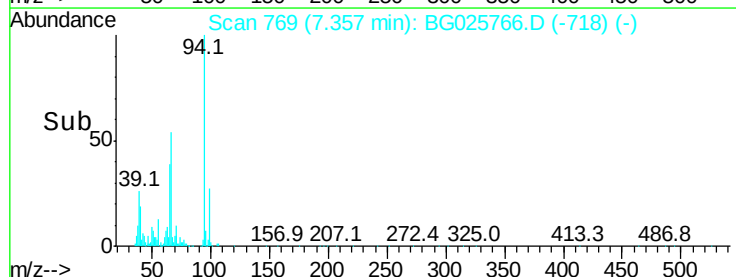
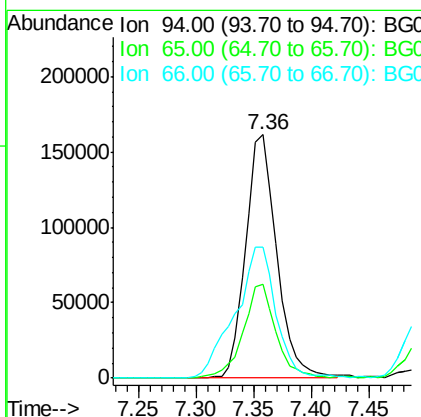
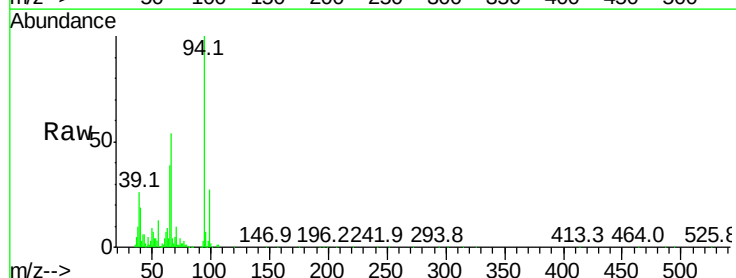
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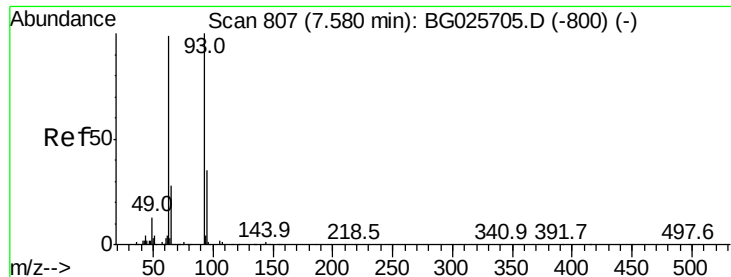
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	94	Resp:	303593
Ion	Ratio	Lower	Upper
94	100		
65	38.6	20.6	60.6
66	53.8	35.5	75.5





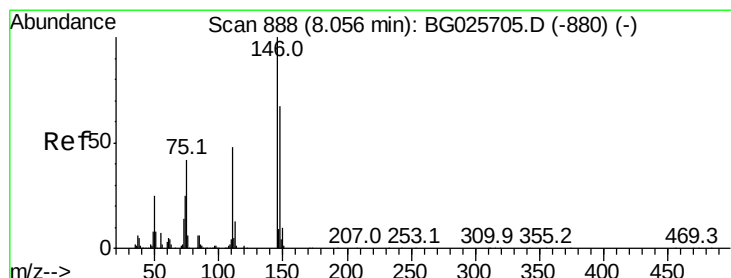
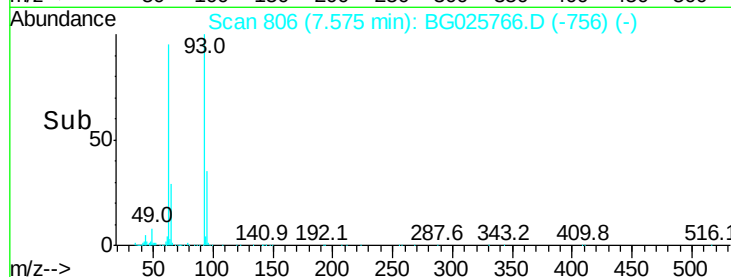
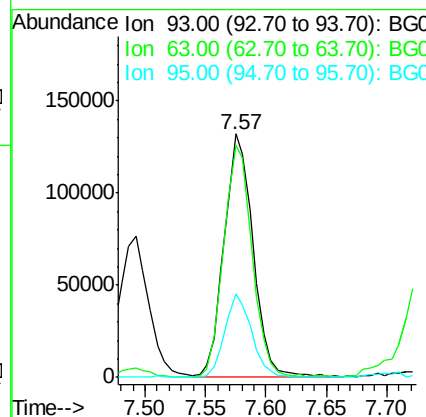
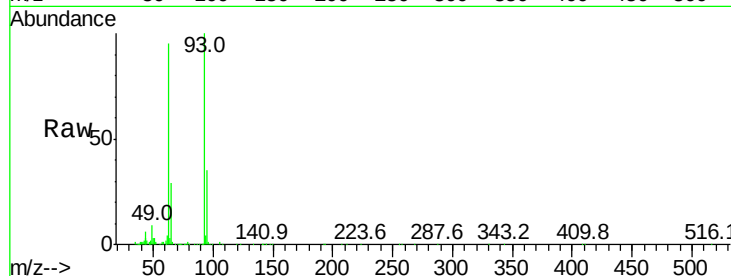
#11
bis(2-Chloroethyl)ether
Concen: 41.87 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	219375		
63	95.3		78.5	118.5
95	34.5		9.8	49.8

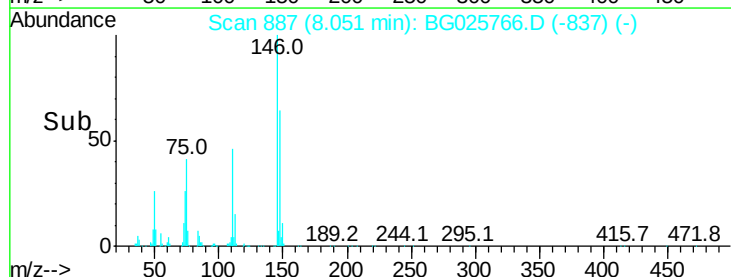
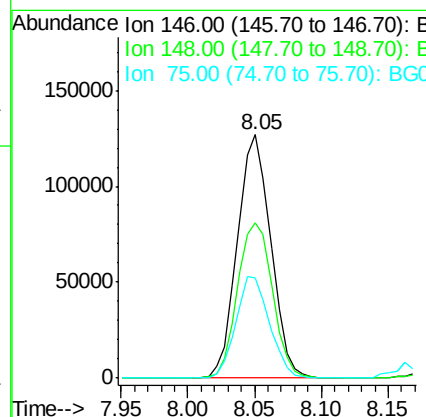
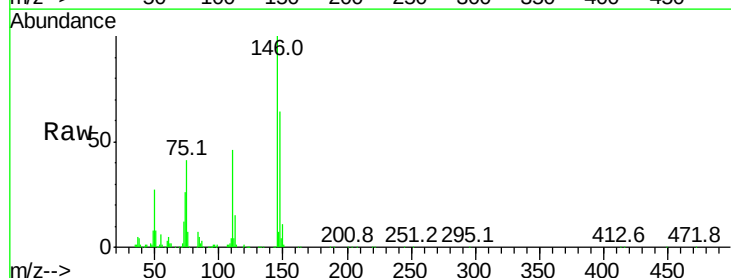
Manual Integrations
APPROVED

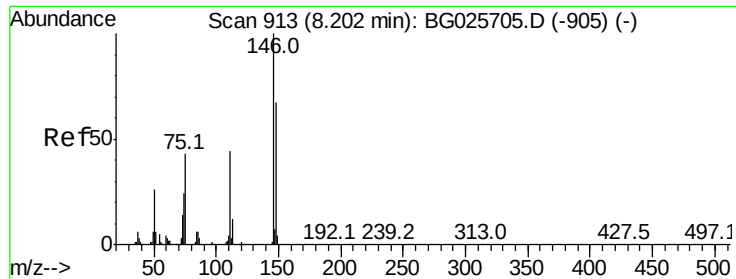
mohammad
2/3/2017 1:58:13 PM



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	221052		
148	63.8		49.2	73.8
75	41.0		33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.90 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

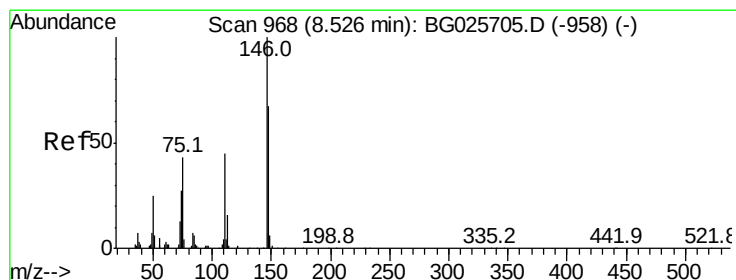
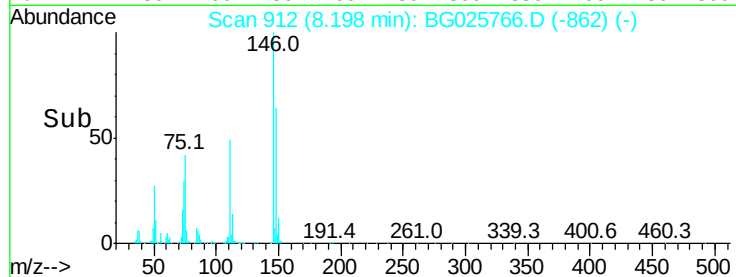
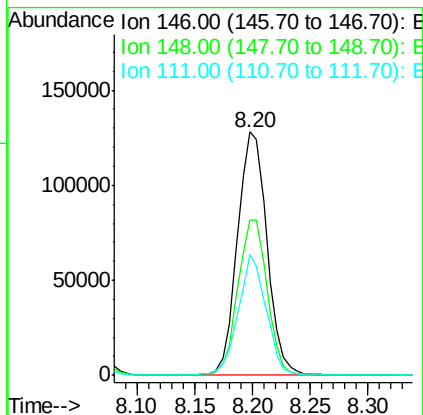
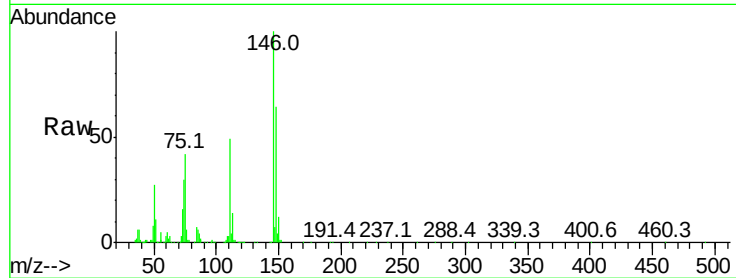
ClientSampleId :

PB96668BS

Tot Ion:	146	Resp:	227326
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	49.4	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.49 ng

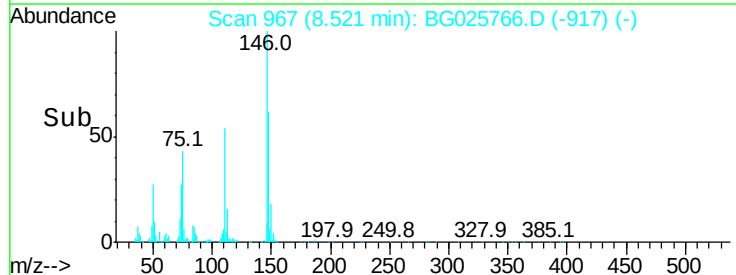
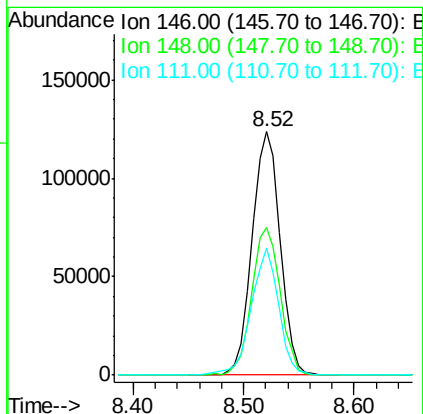
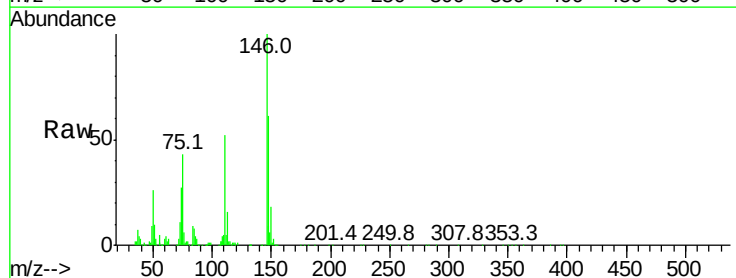
RT: 8.52 min Scan# 967

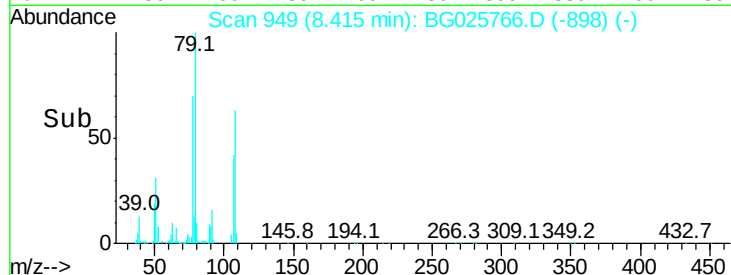
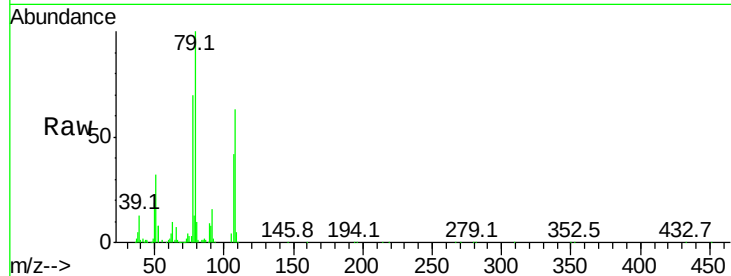
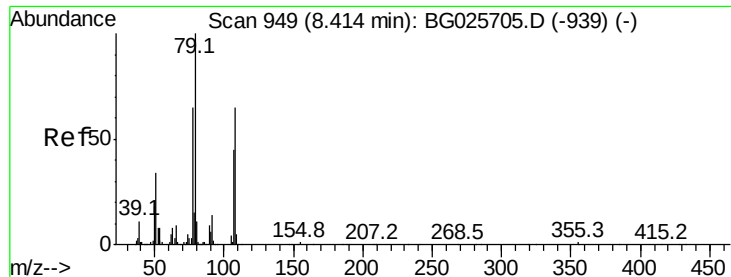
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	146	Resp:	220998
Ion Ratio	Lower	Upper	
146	100		
148	60.5	54.6	81.8
111	52.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.33 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tot Ion:	79	Resp:	236200
Ion Ratio	Lower	Upper	
79	100		
108	62.6	45.5	68.3
77	70.4	54.3	81.5

Instrument :

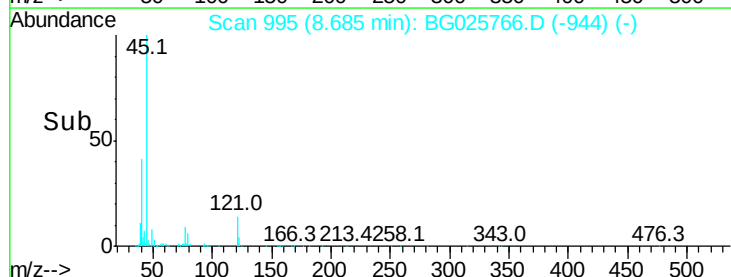
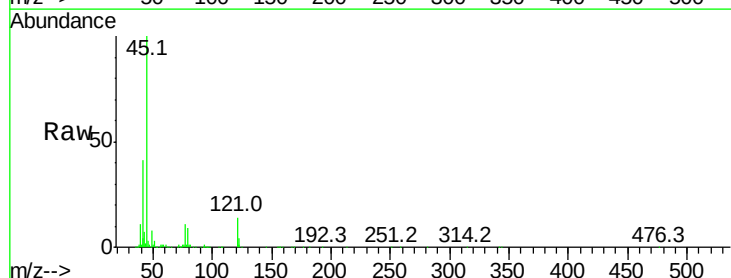
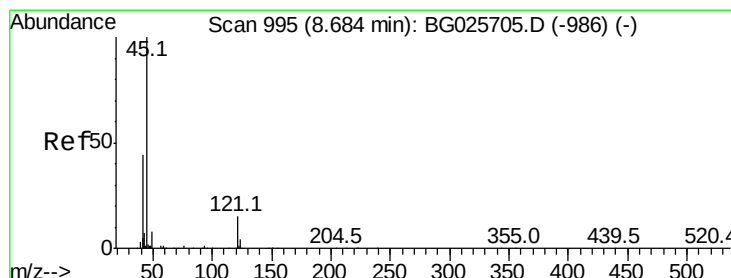
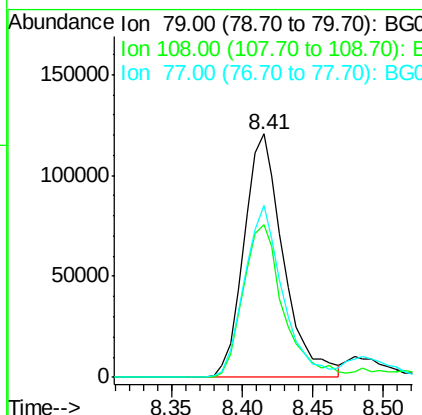
BNA_G

ClientSampleId :

PB96668BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

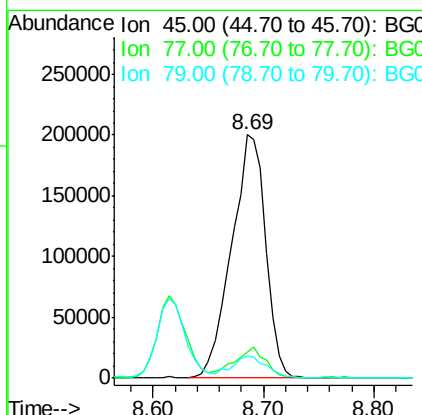
RT: 8.69 min Scan# 995

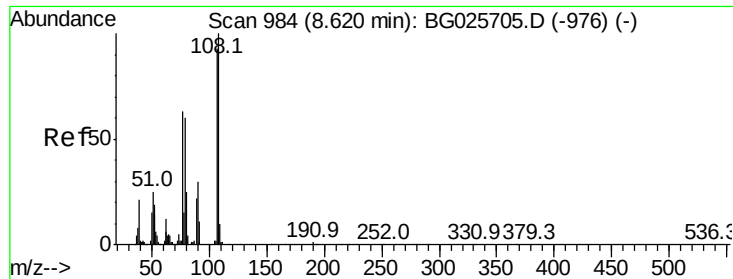
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	45	Resp:	433018
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.6
79	8.9	0.0	28.5





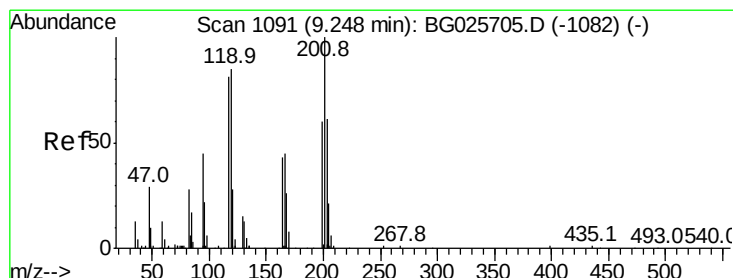
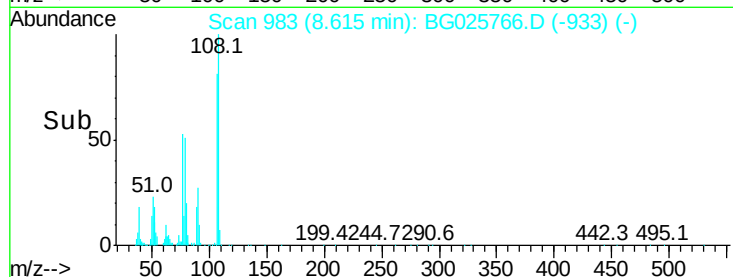
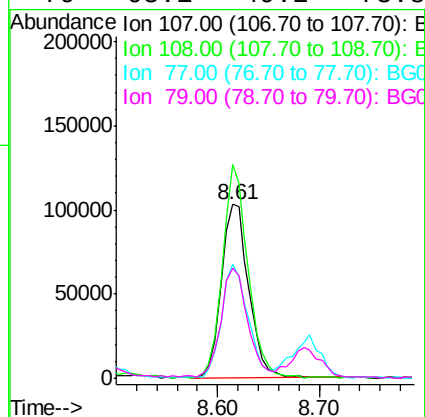
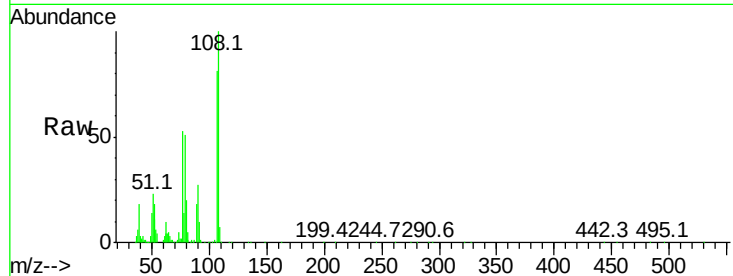
#17
2-Methylphenol
Concen: 42.41 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	122.7	85.6	128.4	
77	65.5	51.4	77.2	
79	63.1	49.2	73.8	

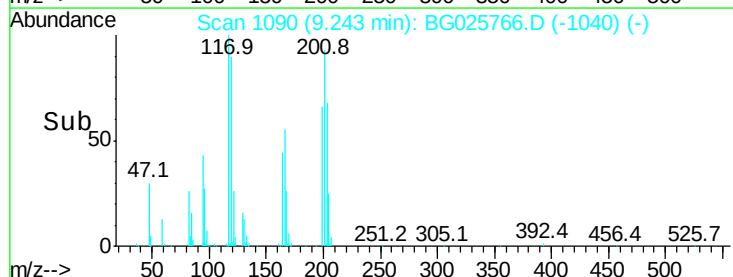
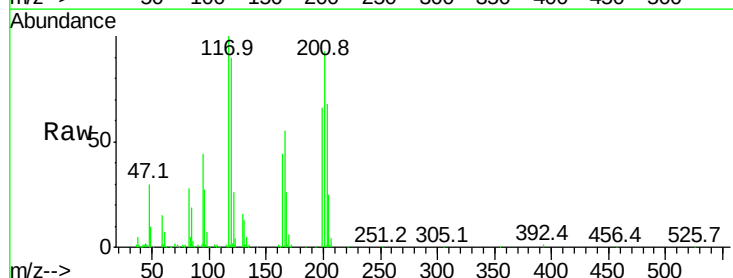
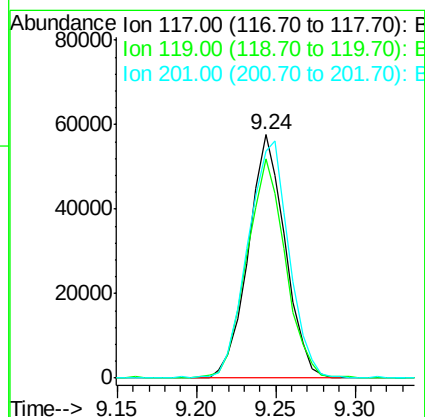
Manual Integrations
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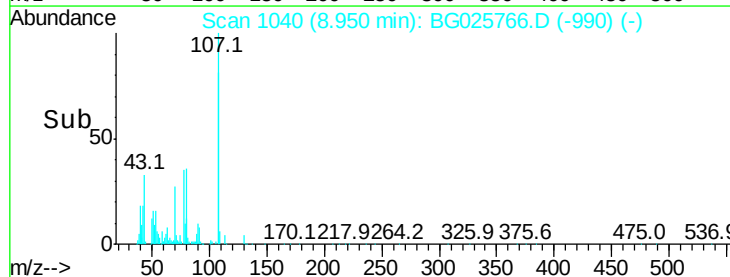
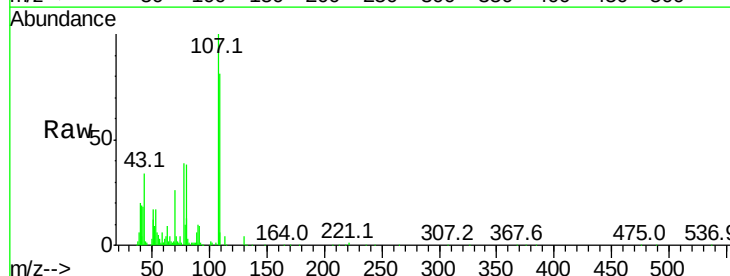
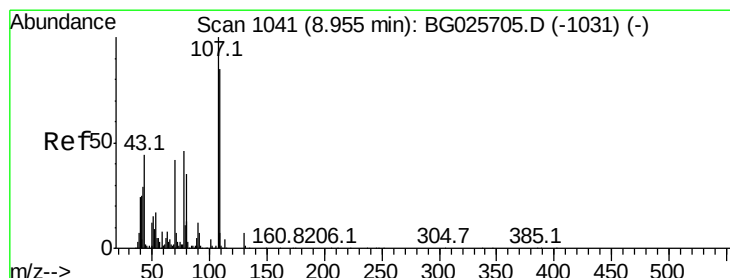
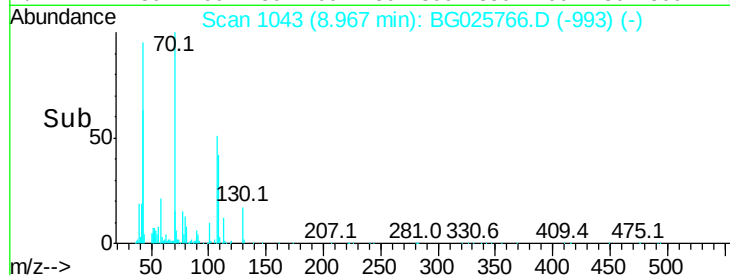
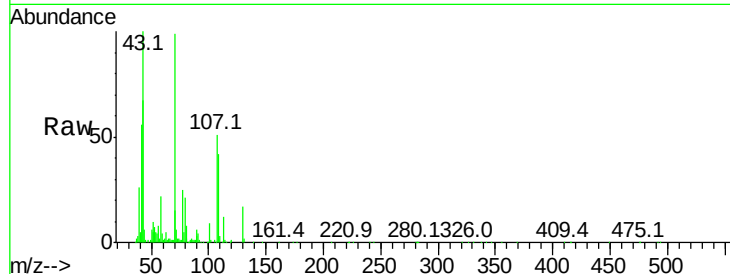
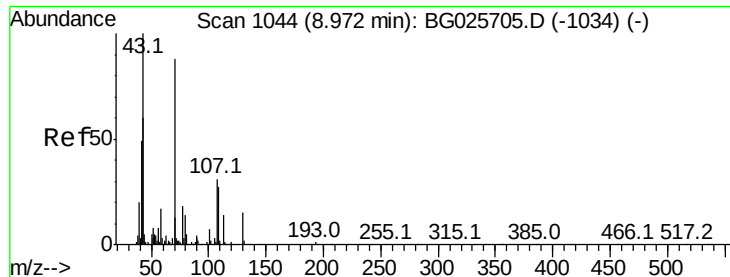
mohammad
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#18
Hexachloroethane
Concen: 39.95 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.3	69.8	104.6	
201	92.4	95.4	143.0	





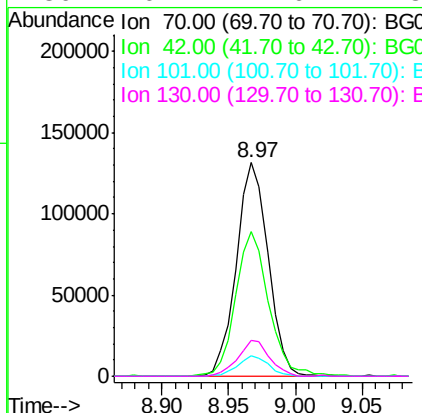
#19
n-Nitroso-di-n-propylamine
Concen: 41.68 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	56.1	84.1
101	9.5	7.5	11.3
130	16.7	14.6	21.8

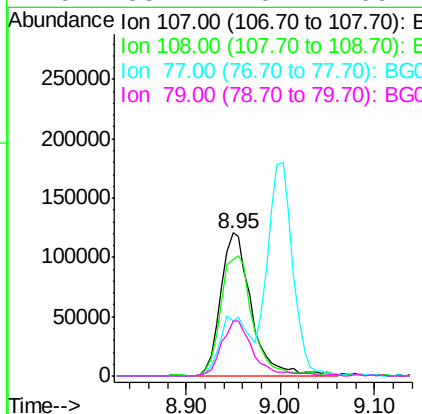
Manual Integrations
APPROVED

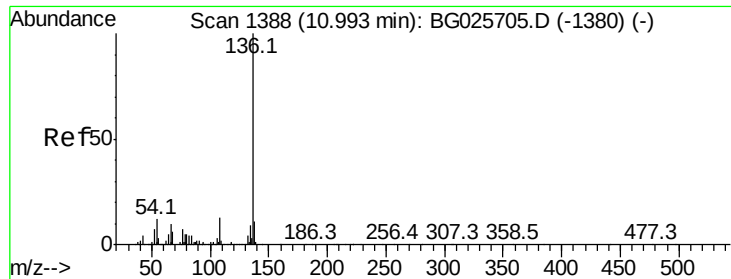
mohammad
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#20
3+4-Methylphenols
Concen: 44.74 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.1	70.8	110.8
77	38.6	25.8	65.8
79	38.1	20.1	60.1





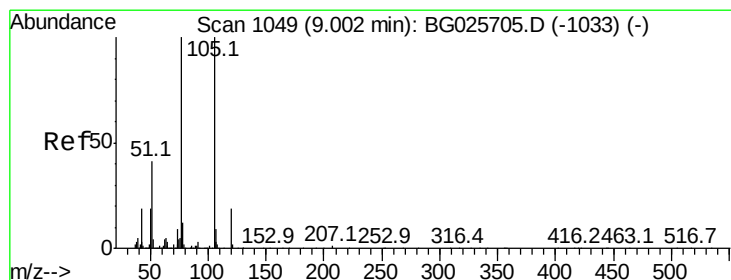
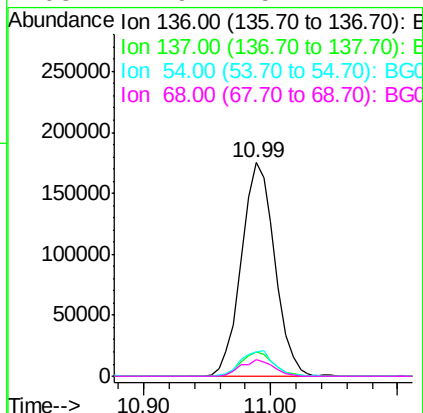
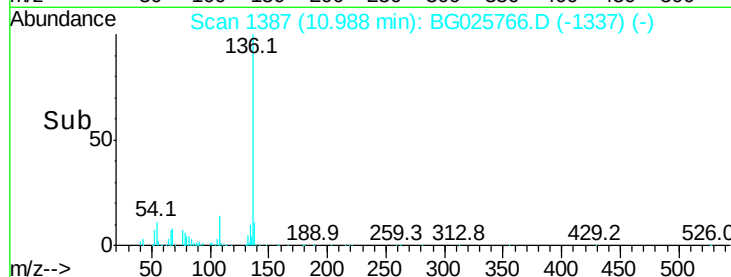
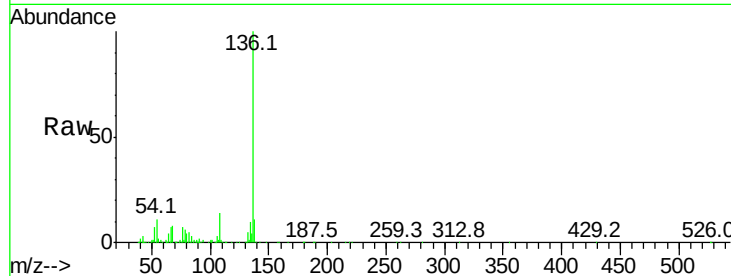
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	11.3	9.3	13.9	
68	7.9	5.1	7.7#	

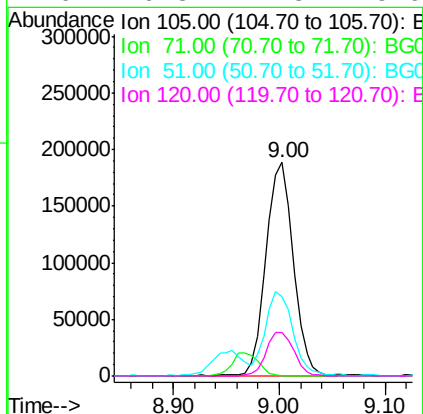
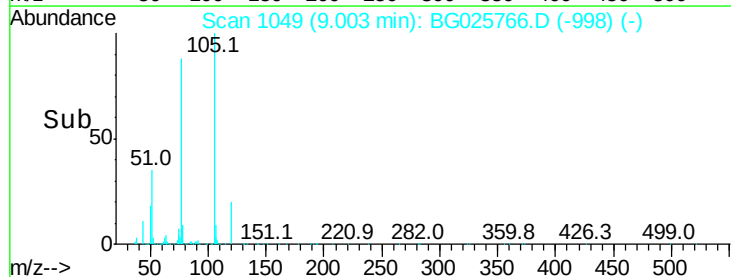
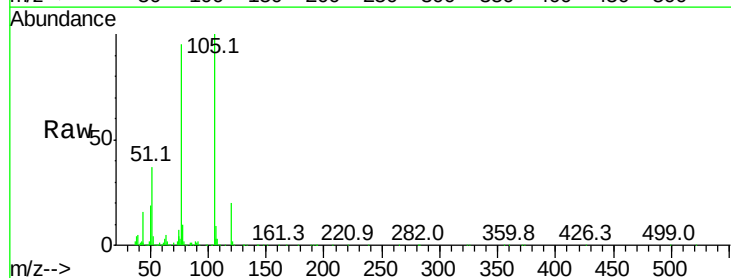
Manual Integrations
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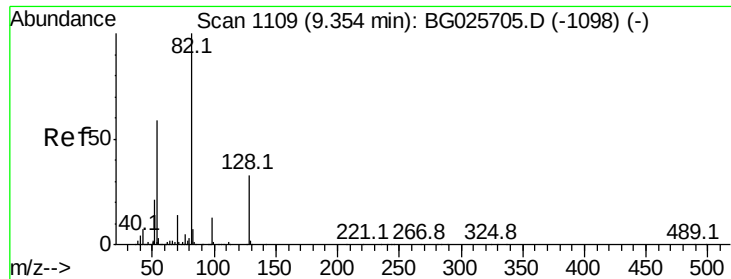
mohammad
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#22
Acetophenone
Concen: 38.82 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	37.0	34.0	51.0	
120	20.3	17.3	25.9	





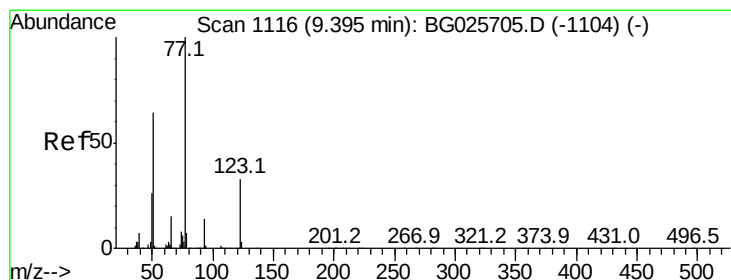
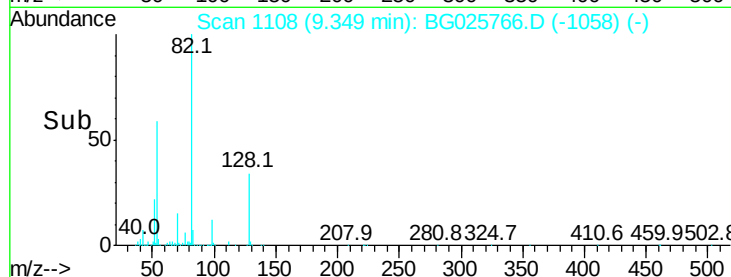
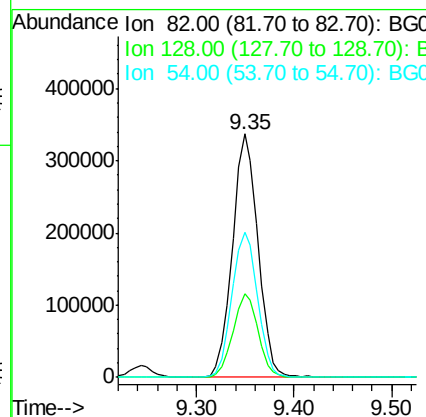
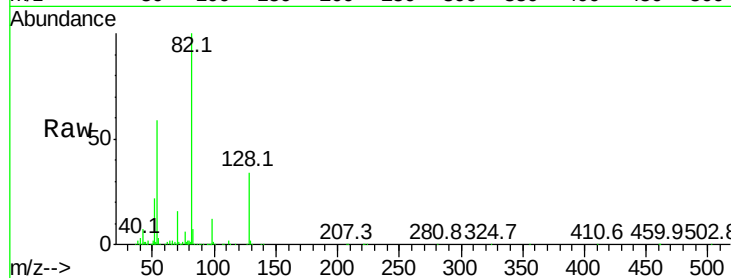
#23
Nitrobenzene-d5
Concen: 80.69 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	59.5	49.4	74.2

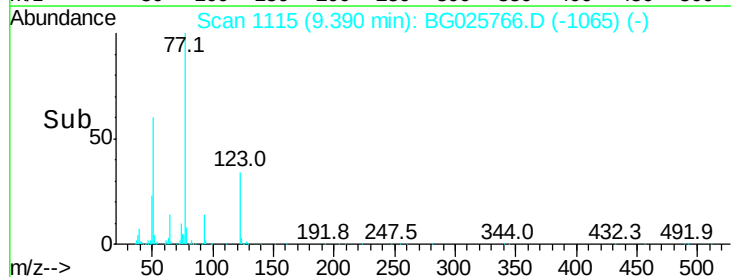
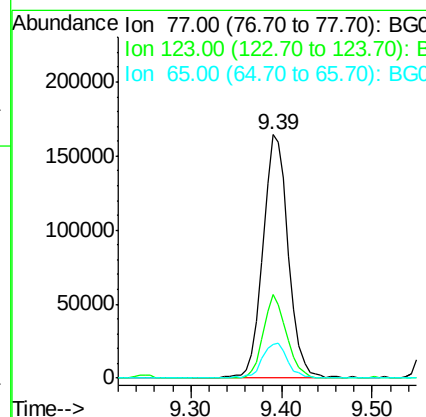
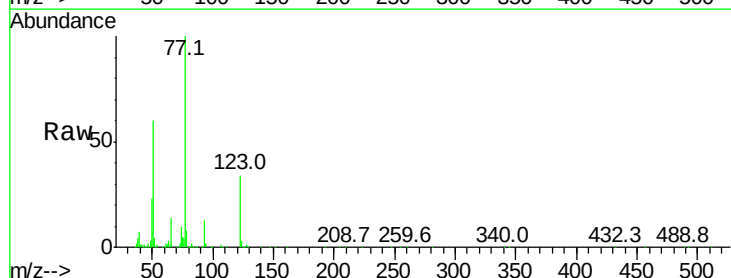
Manual Integrations
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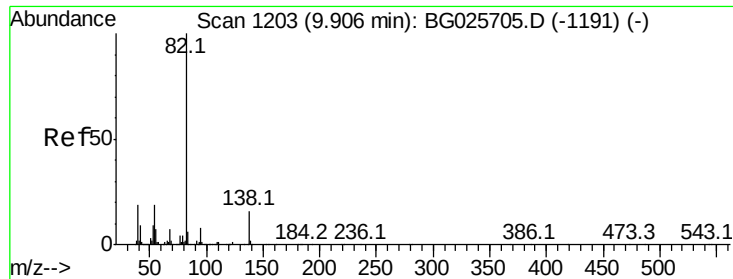
mohammad
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#24
Nitrobenzene
Concen: 38.71 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.1	39.1
65	13.7	12.4	18.6





#25

Isophorone

Concen: 38.19 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

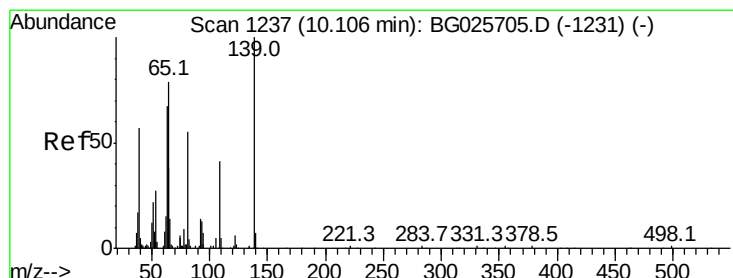
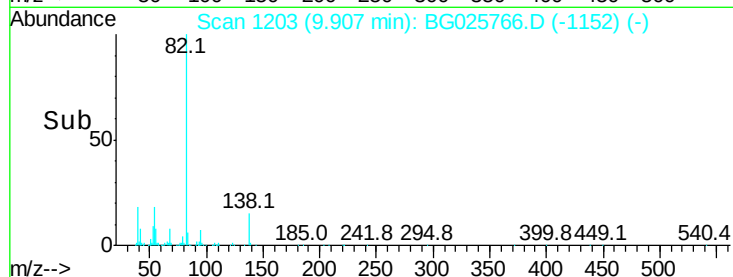
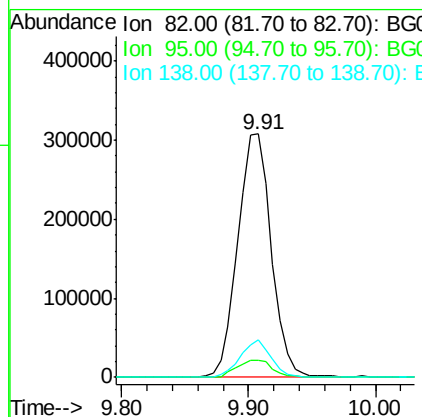
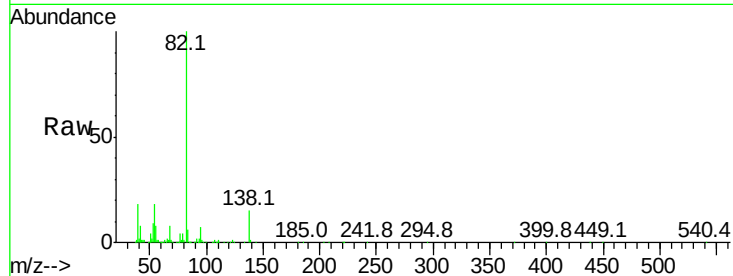
ClientSampleId :

PB96668BS

Tot Ion	82	Resp	563575
Ion Ratio	Lower	Upper	
82	100		
95	7.2	7.5	11.3#
138	15.2	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.39 ng

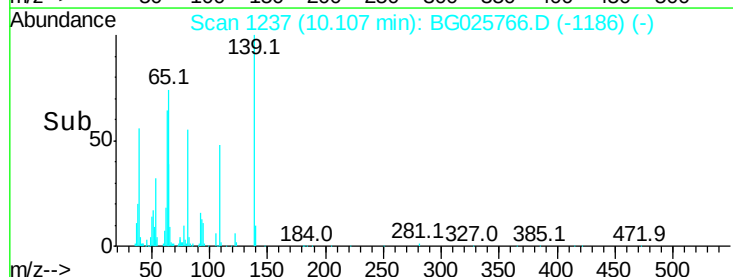
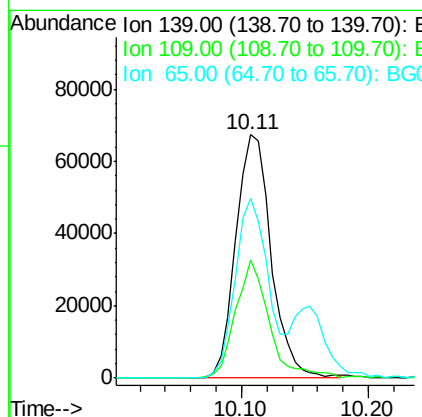
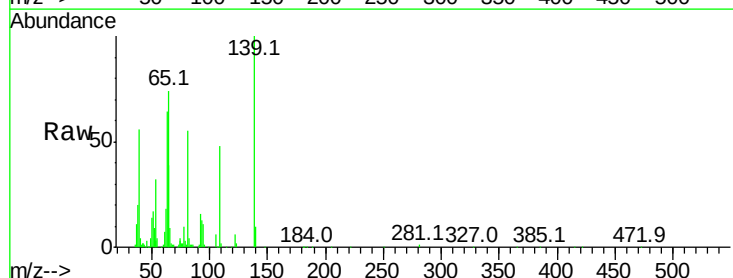
RT: 10.11 min Scan# 1237

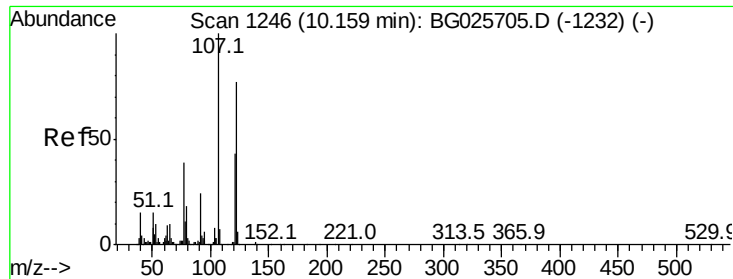
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion	139	Resp	130075
Ion Ratio	Lower	Upper	
139	100		
109	48.4	38.6	58.0
65	73.7	57.1	85.7





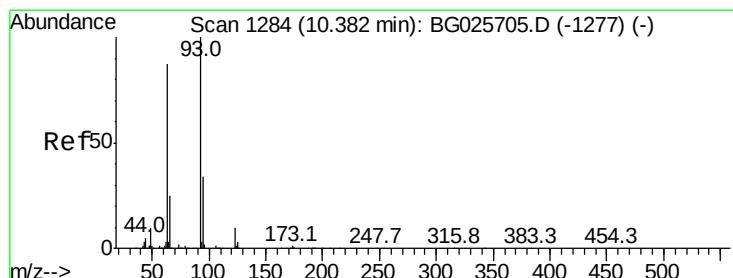
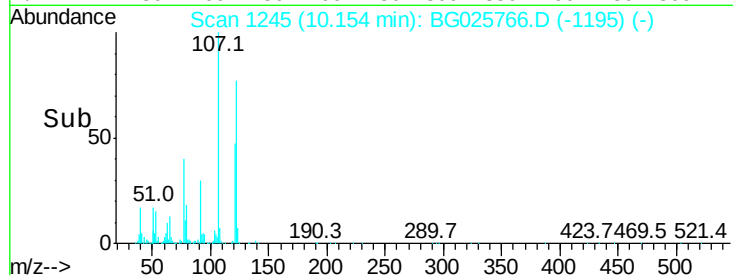
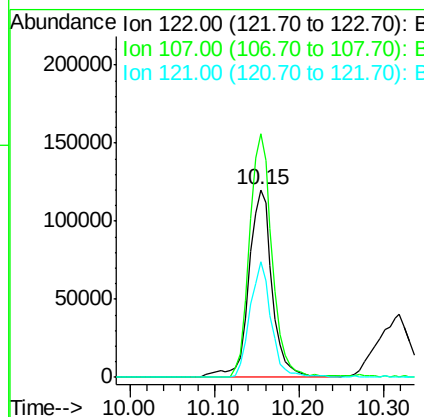
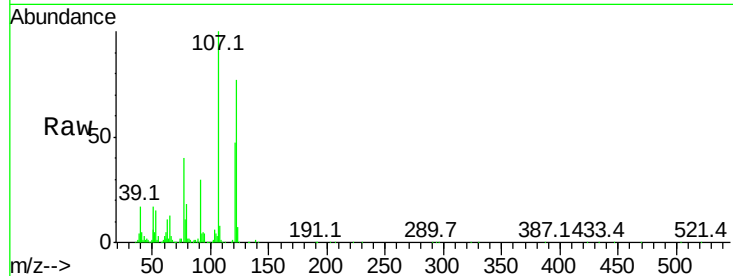
#27
2,4-Dimethylphenol
Concen: 45.46 ng
RT: 10.15 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.7	104.2	156.4
121	61.4	46.0	69.0

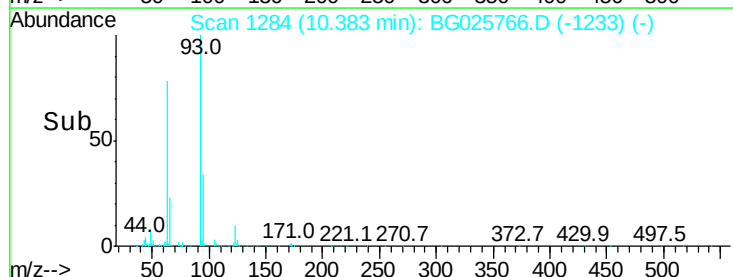
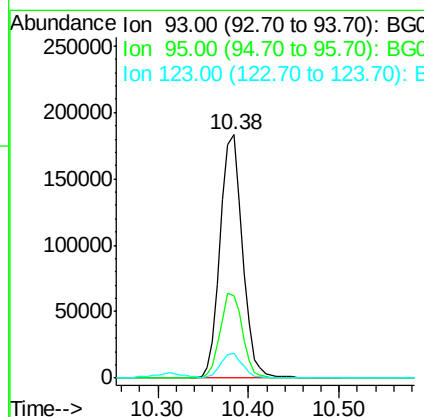
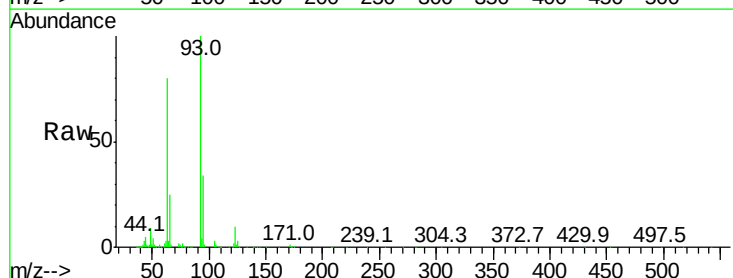
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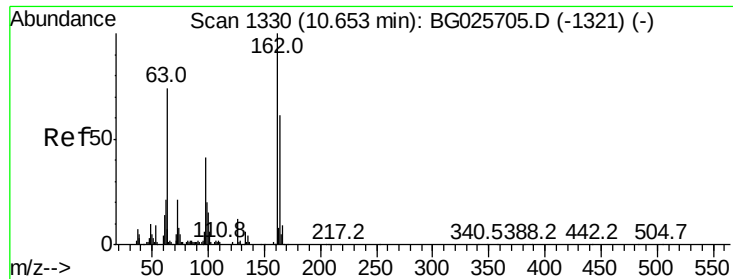
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.10 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	10.0	8.3	12.5





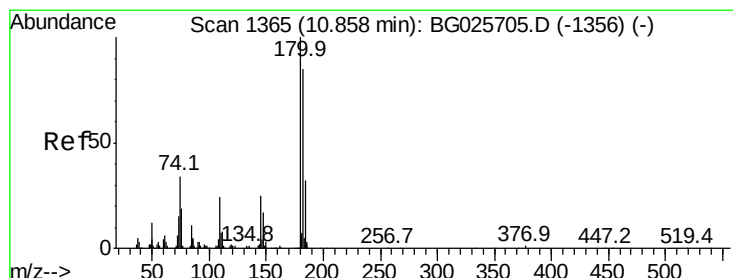
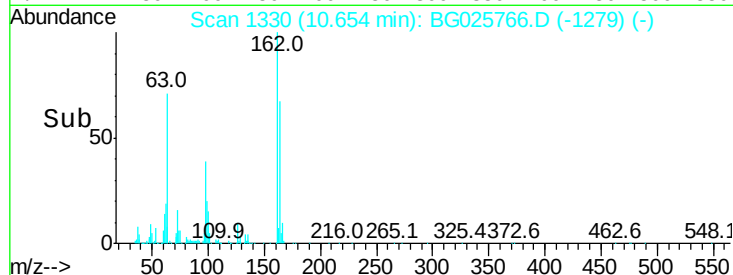
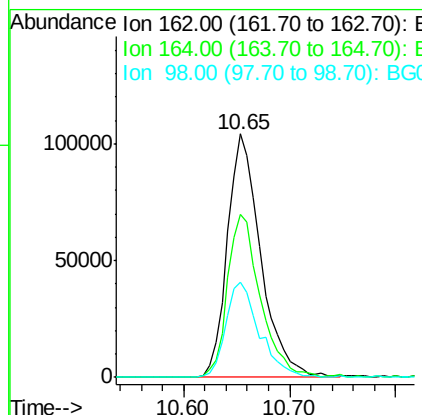
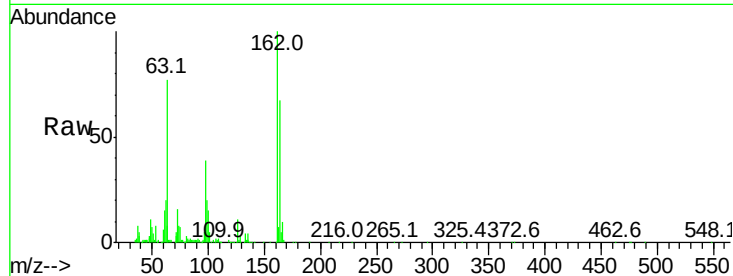
#29
2,4-Dichlorophenol
Concen: 43.41 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	227366		
164	66.9	42.4	82.4	
98	39.0	20.3	60.3	

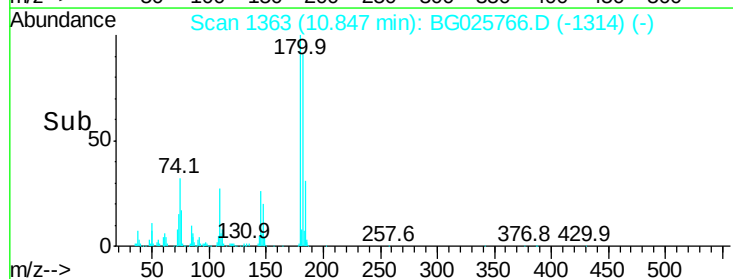
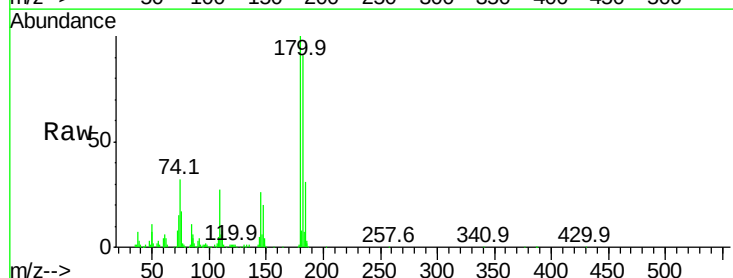
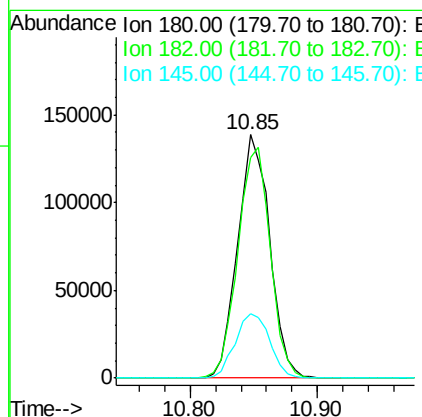
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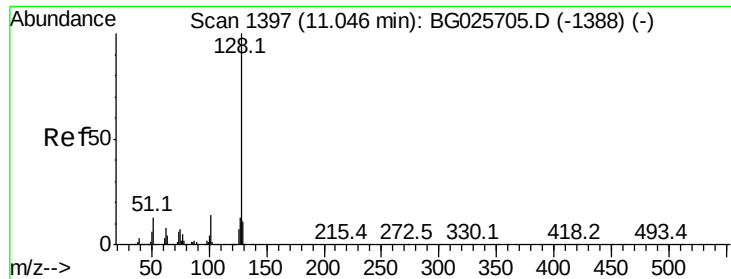
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#30
1,2,4-Trichlorobenzene
Concen: 40.07 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244149		
182	90.8	77.0	115.4	
145	26.3	23.4	35.0	





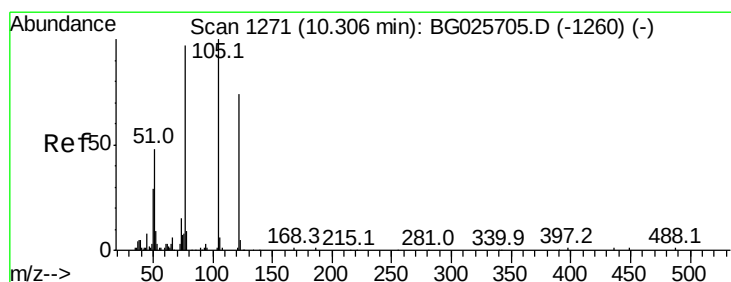
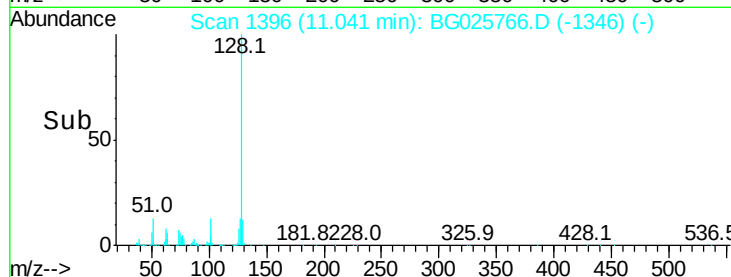
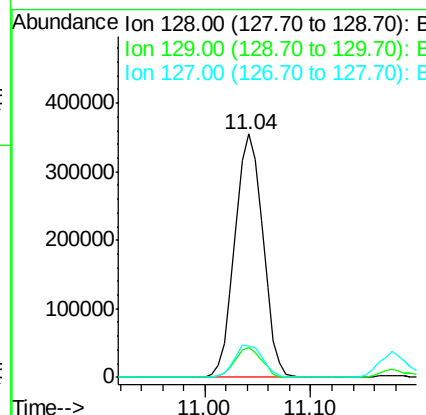
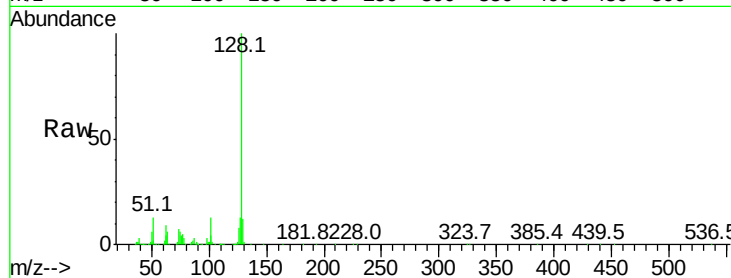
#31
Naphthalene
Concen: 39.34 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	653613		
129	12.3		9.3	13.9
127	12.6		11.4	17.0

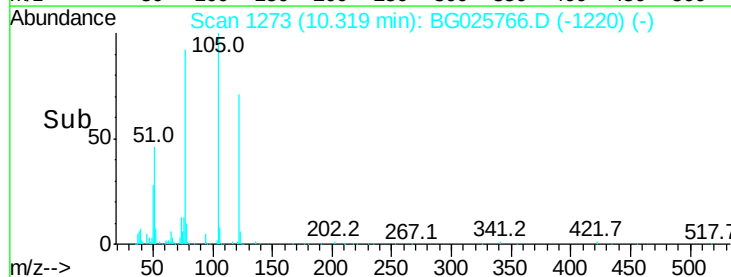
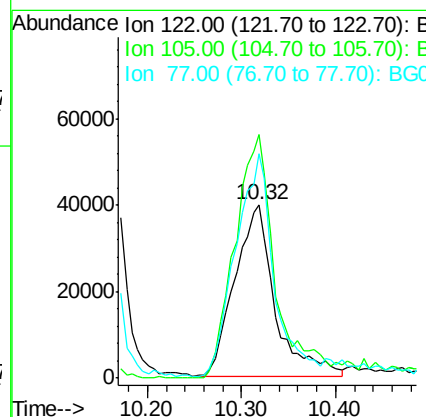
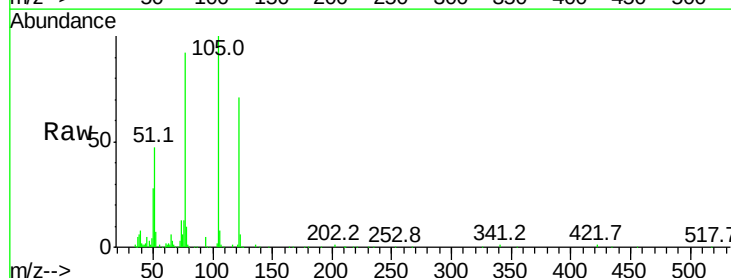
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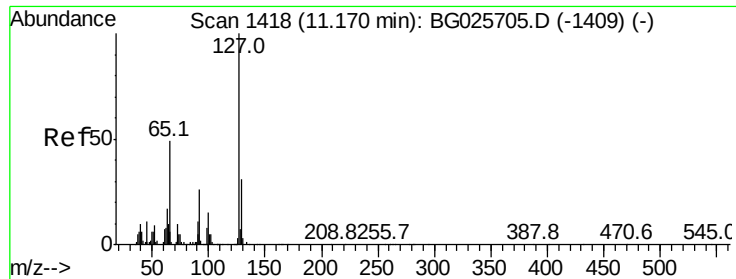
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#32
Benzoic acid
Concen: 37.65 ng
RT: 10.32 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117631		
105	140.4		120.1	160.1
77	129.0		104.6	144.6





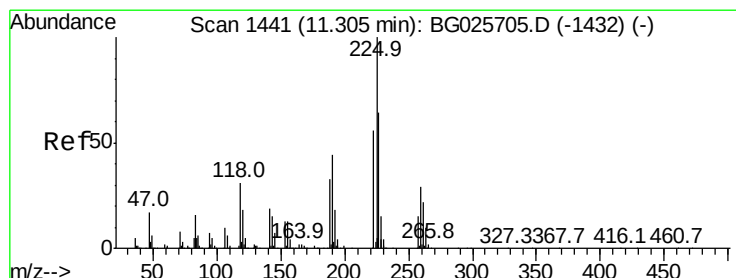
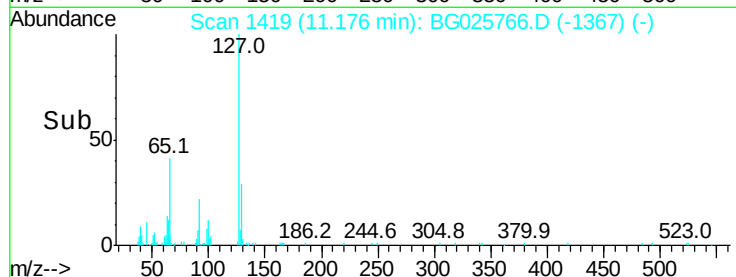
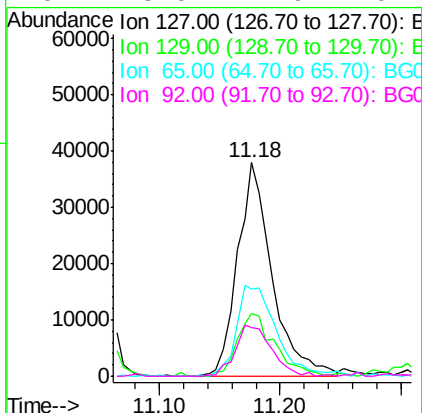
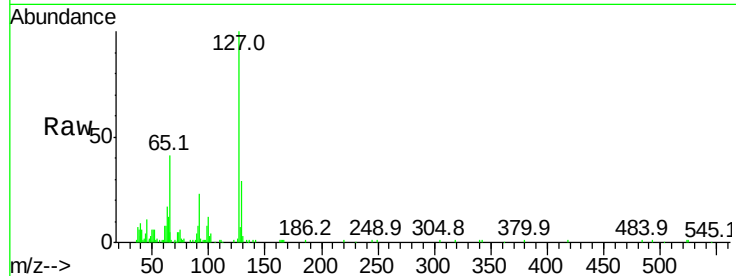
#33
4-Chloroaniline
Concen: 11.01 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.1	23.6	35.4		
65	40.8	37.7	56.5		
92	23.0	17.6	26.4		

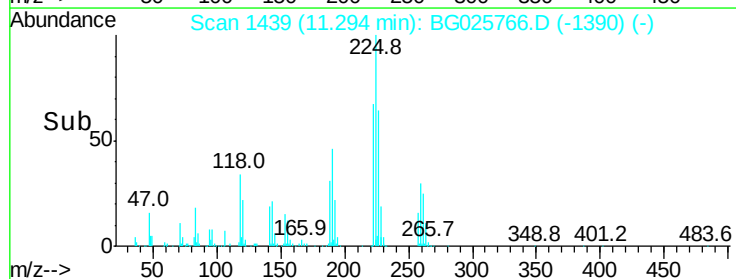
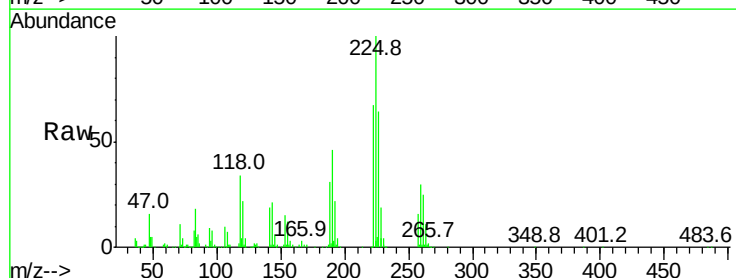
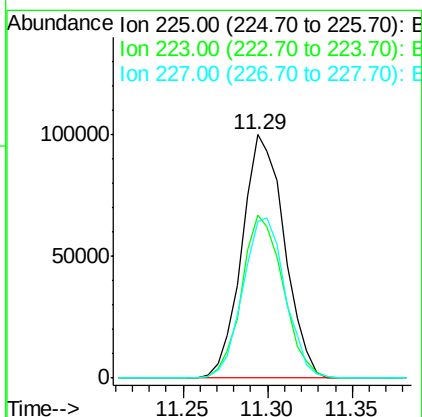
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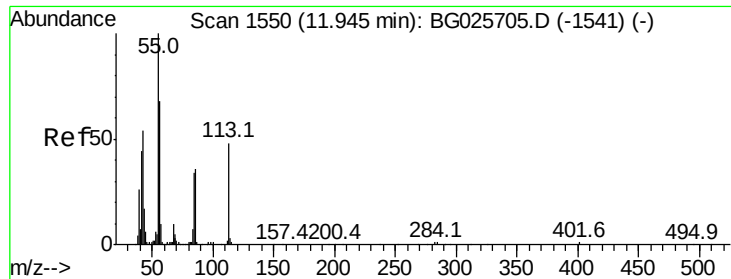
mohammad
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#34
Hexachlorobutadiene
Concen: 35.23 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.1	50.7	76.1		
227	64.4	49.0	73.6		





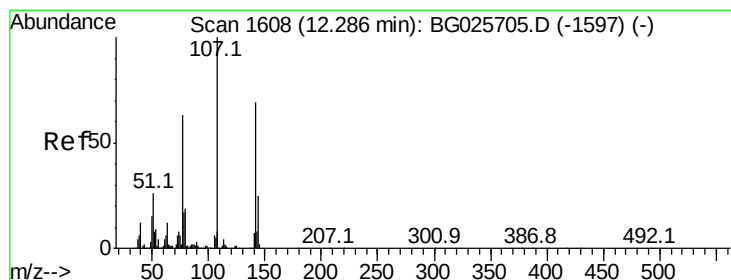
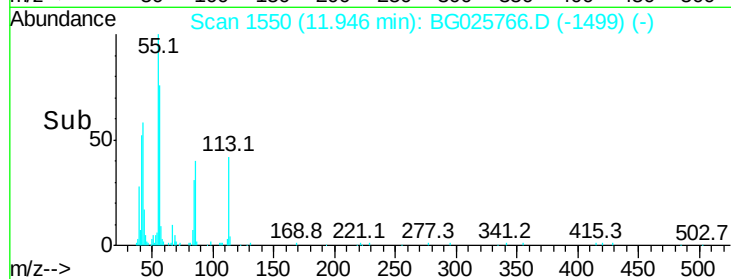
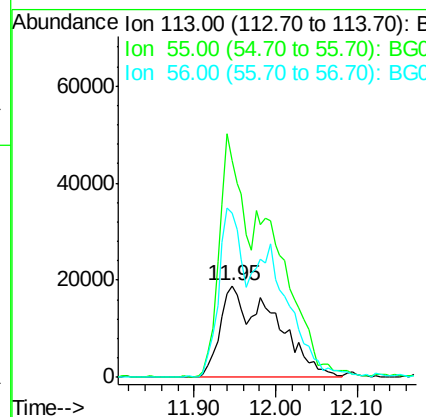
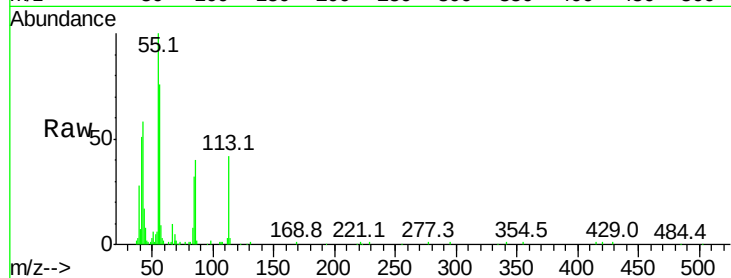
#35
 Caprolactam
 Concen: 38.88 ng/ml
 RT: 11.95 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	237.3	198.6	238.6
56	179.6	140.4	180.4

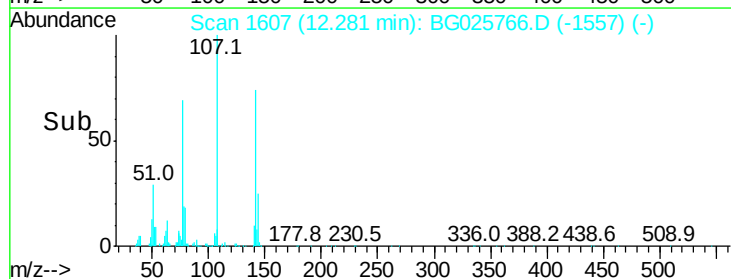
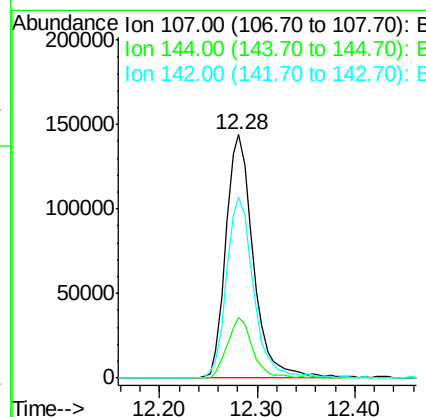
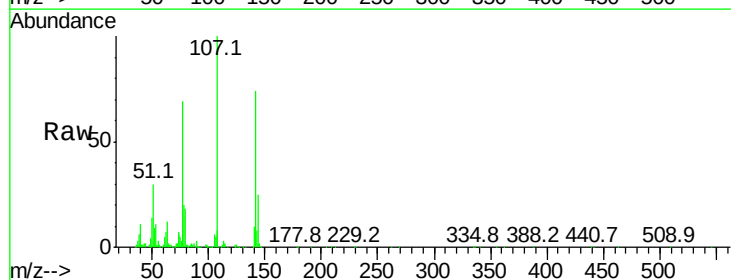
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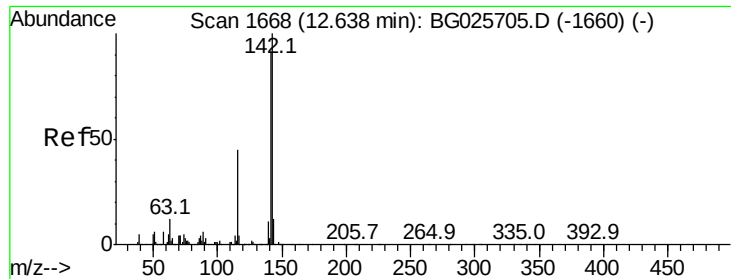
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#36
 4-Chloro-3-methylphenol
 Concen: 43.92 ng/ml
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	17.4	26.0
142	74.3	54.1	81.1





#37

2-Methylnaphthalene

Concen: 40.34 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

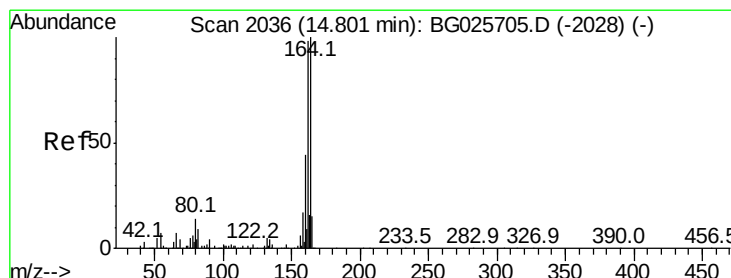
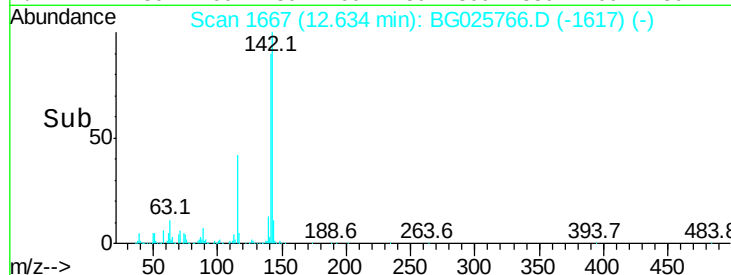
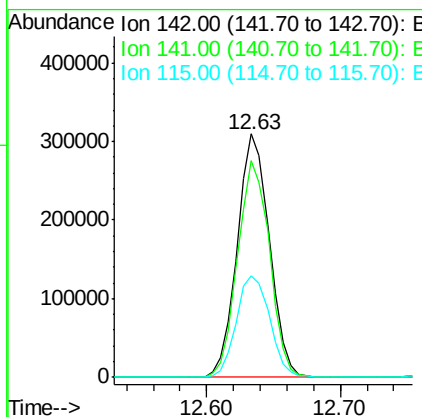
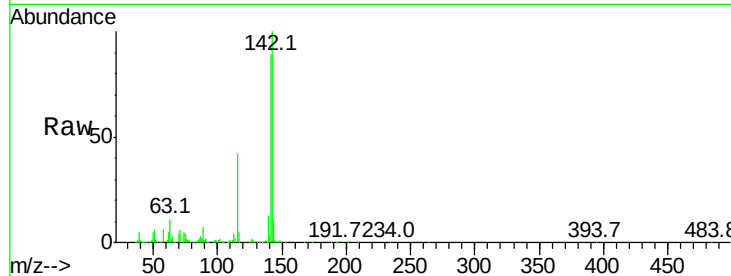
ClientSampleId :

PB96668BS

Tot Ion:	142	Resp:	517468
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.4	105.6
115	41.9	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

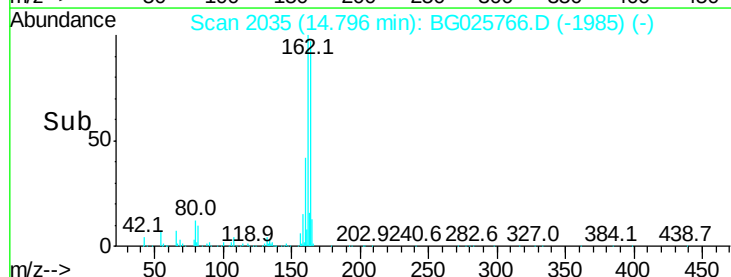
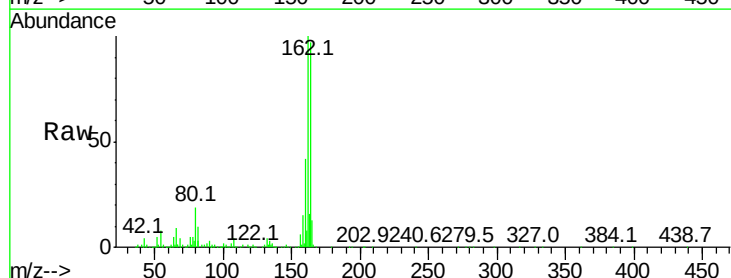
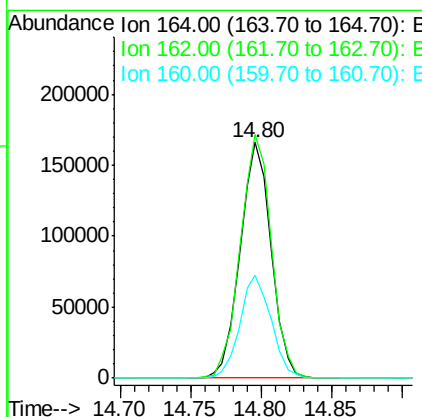
RT: 14.80 min Scan# 2035

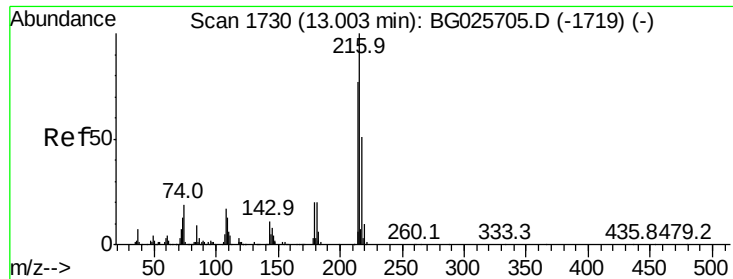
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	164	Resp:	253980
Ion Ratio	Lower	Upper	
164	100		
162	103.4	85.1	127.7
160	43.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.04 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

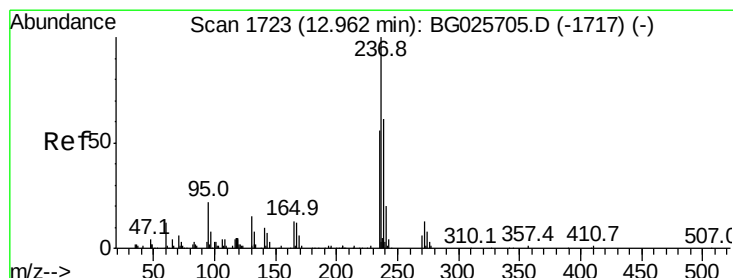
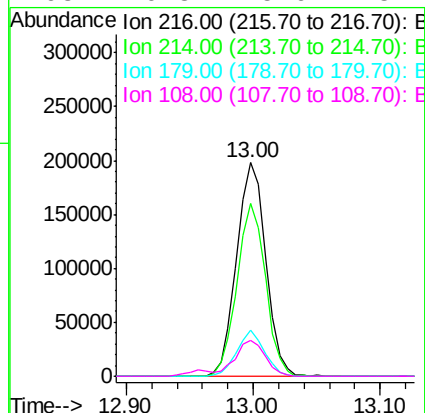
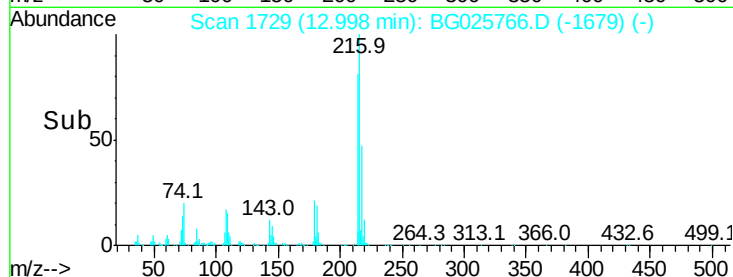
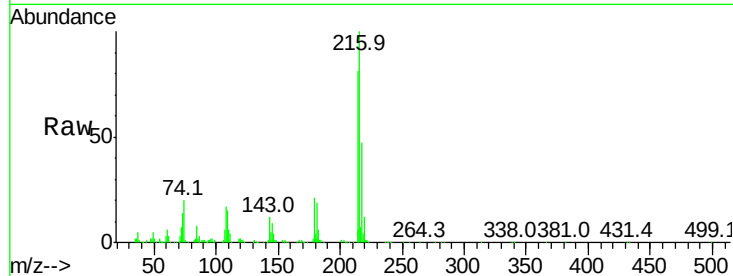
ClientSampleId :

PB96668BS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.8	64.4	96.6
179	20.3	17.4	26.0
108	16.8	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 65.63 ng

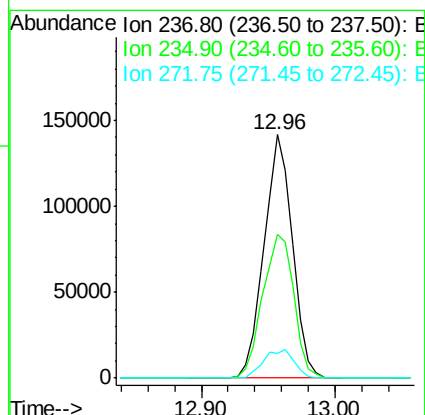
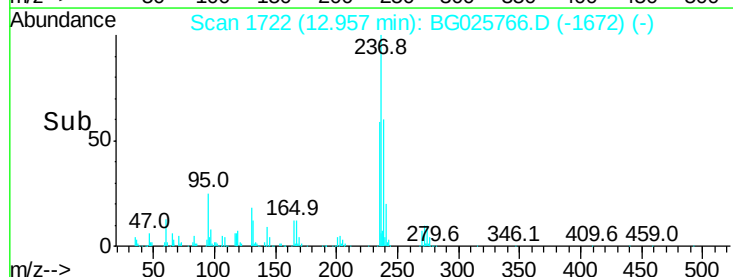
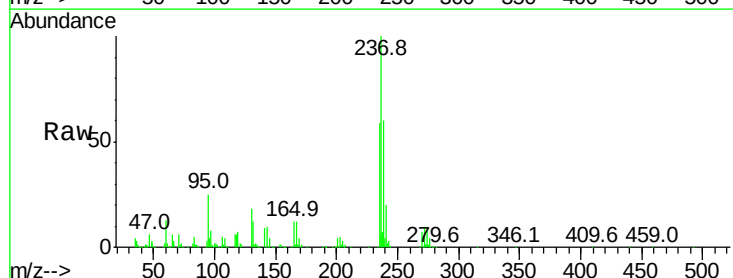
RT: 12.96 min Scan# 1722

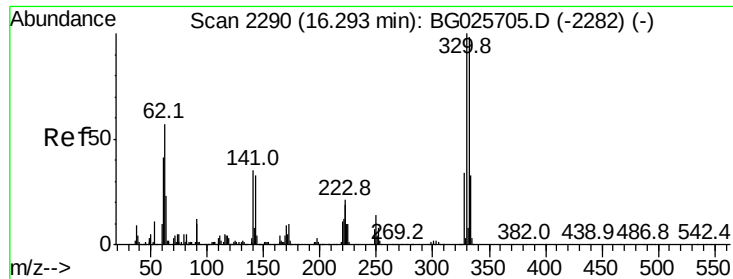
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	59.0	39.4	79.4
272	10.3	0.0	32.0





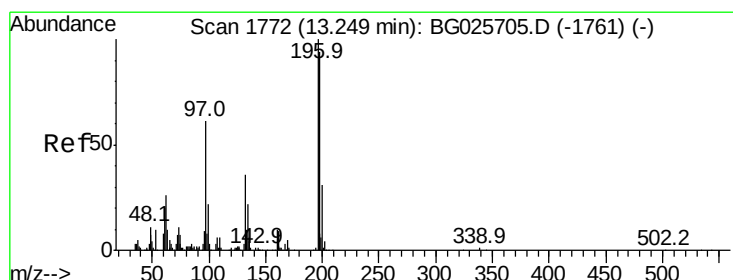
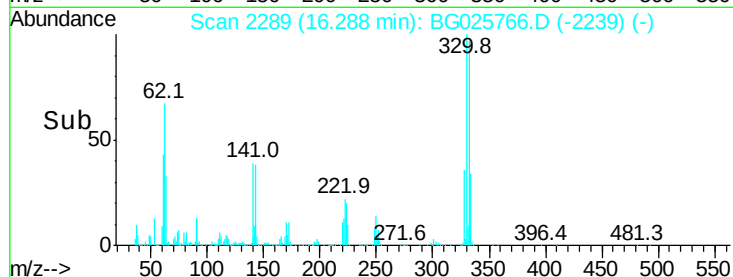
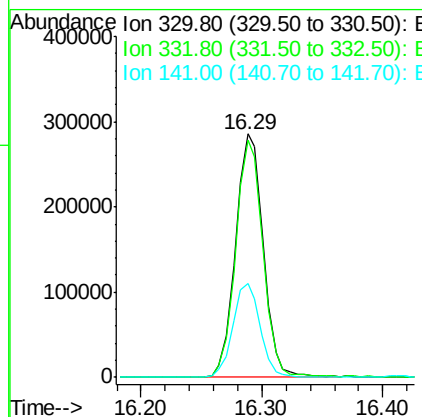
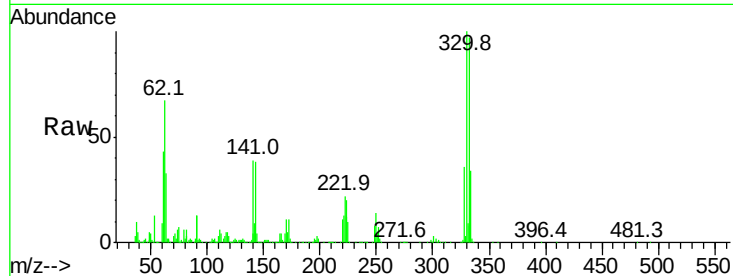
#41
 2,4,6-Tribromophenol
 Concen: 126.36 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.3	115.9	
141	38.2	32.1	48.1	

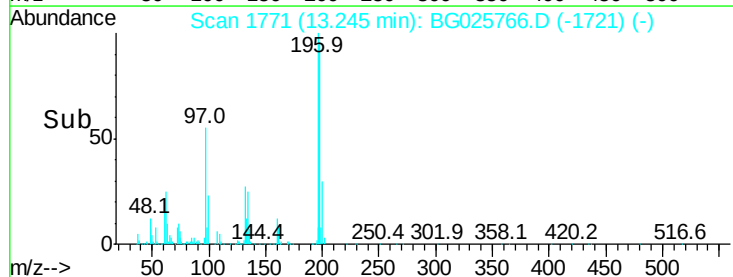
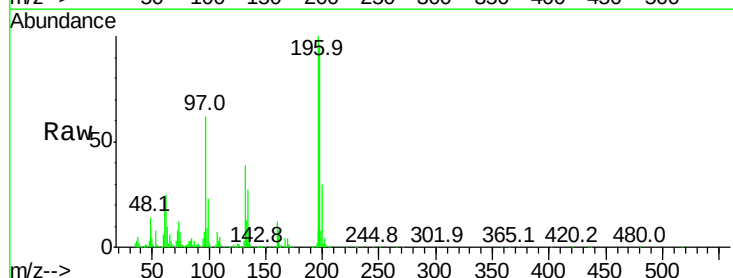
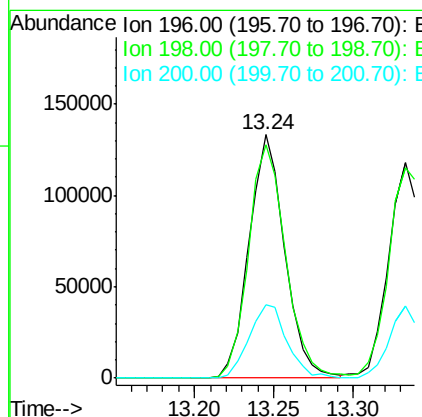
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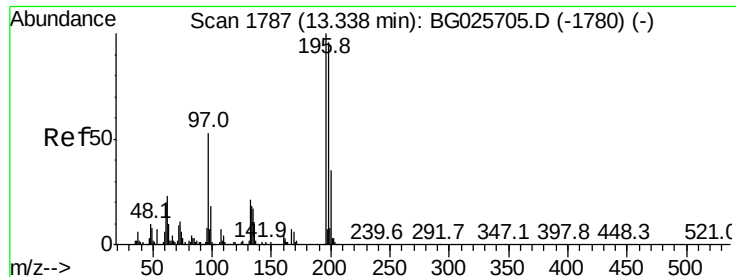
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#42
 2,4,6-Trichlorophenol
 Concen: 41.92 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	81.4	122.2	
200	30.1	27.0	40.6	





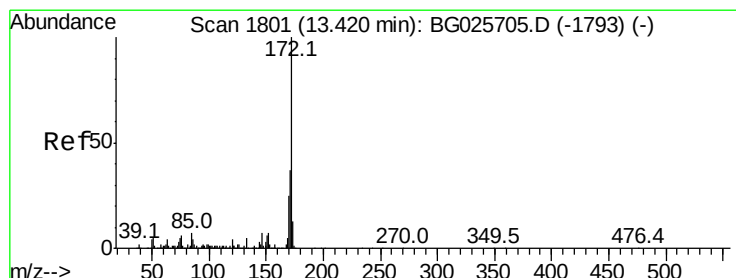
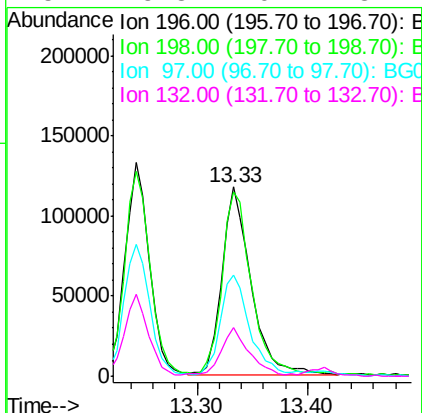
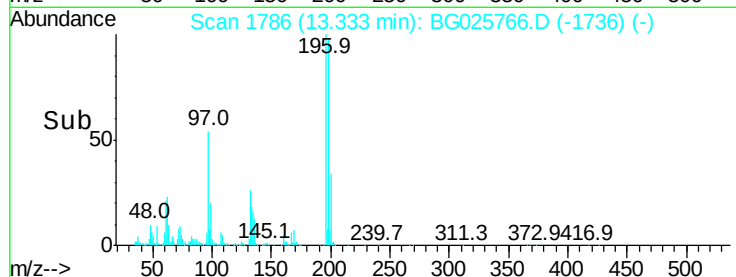
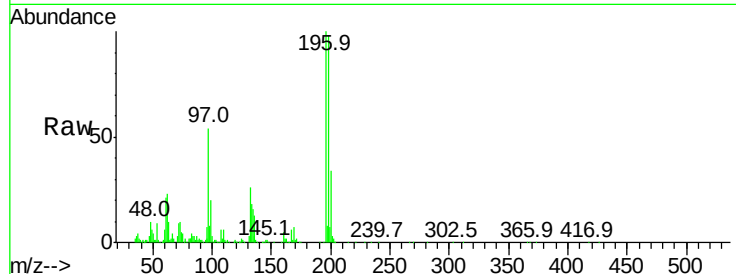
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		216667		
198	97.8	79.9	119.9		
97	53.6	45.4	68.0		
132	25.8	20.7	31.1		

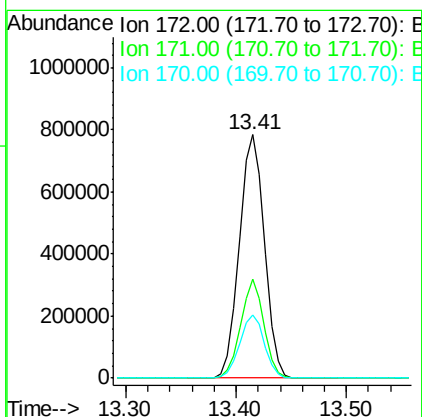
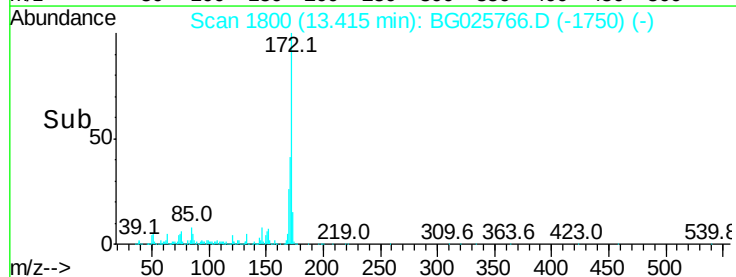
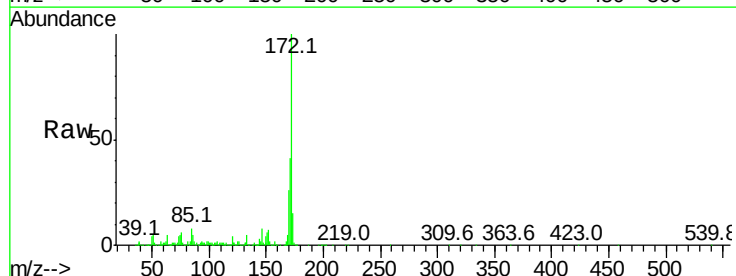
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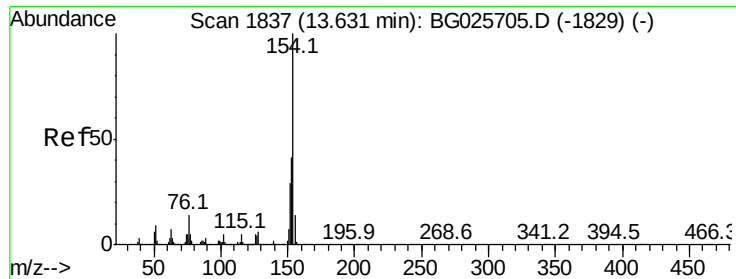
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#44
 2-Fluorobiphenyl
 Concen: 80.06 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1251938		
171	40.9	32.2	48.2		
170	25.8	21.8	32.6		





#45

1,1'-Biphenyl

Concen: 40.54 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

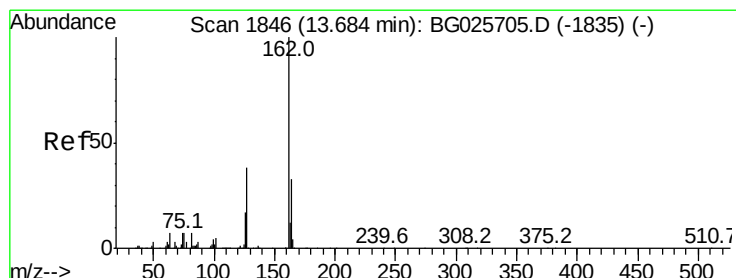
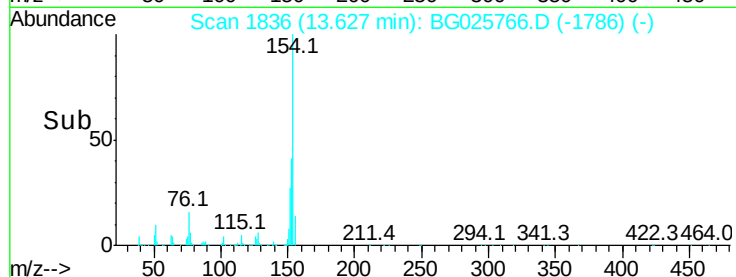
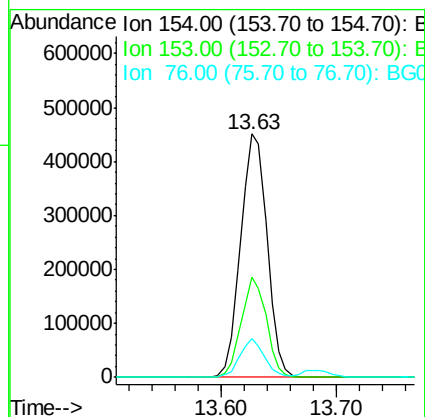
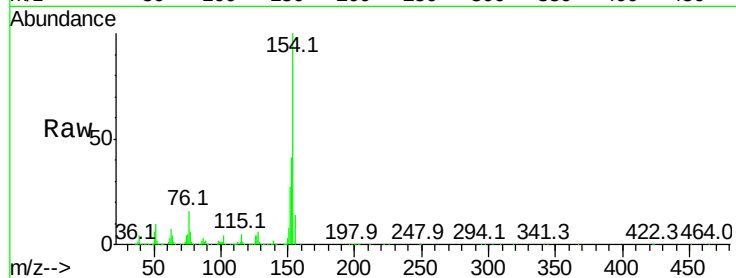
ClientSampleId :

PB96668BS

Tot Ion:	154	Resp:	716340
Ion Ratio	Lower	Upper	
154	100		
153	41.3	23.0	63.0
76	15.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.74 ng

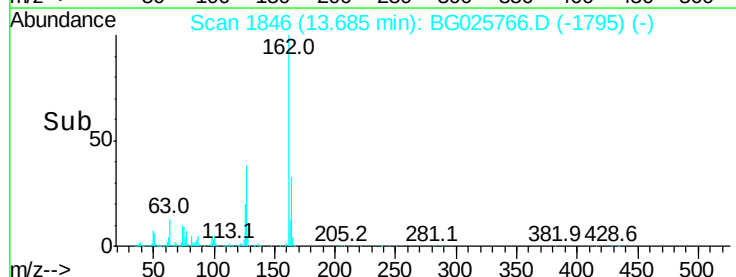
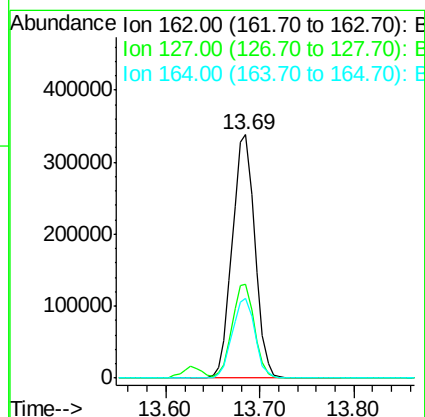
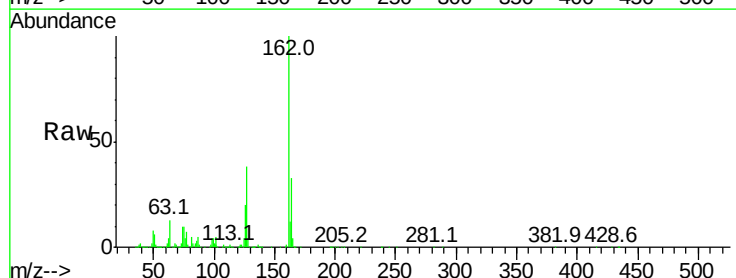
RT: 13.69 min Scan# 1846

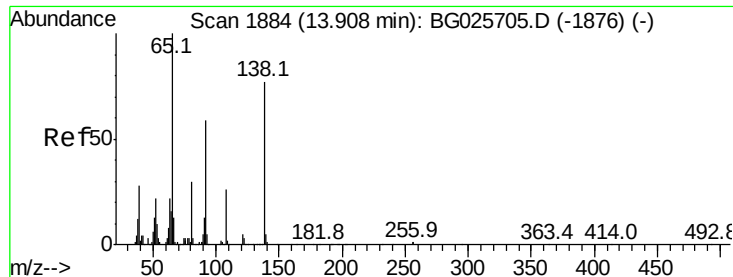
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	162	Resp:	565327
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.2	48.4
164	32.8	27.3	40.9





#47

2-Nitroaniline

Concen: 40.46 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

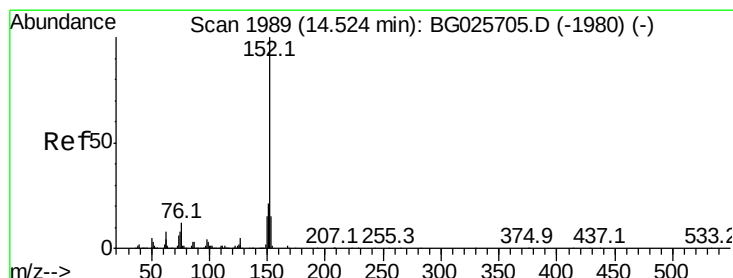
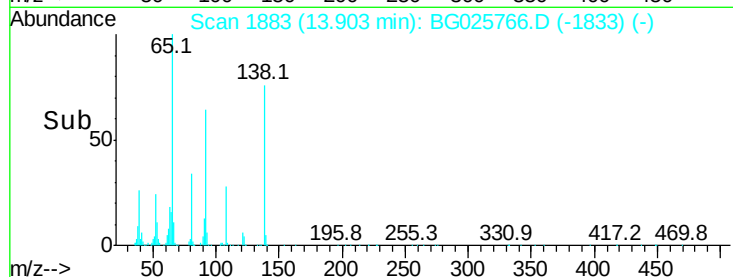
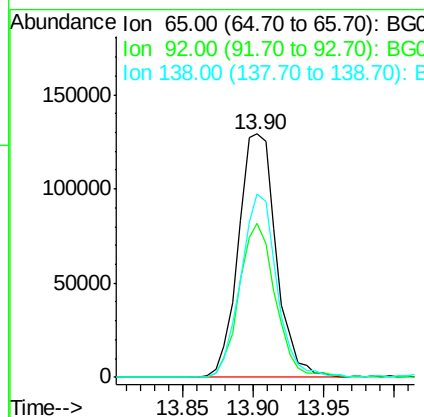
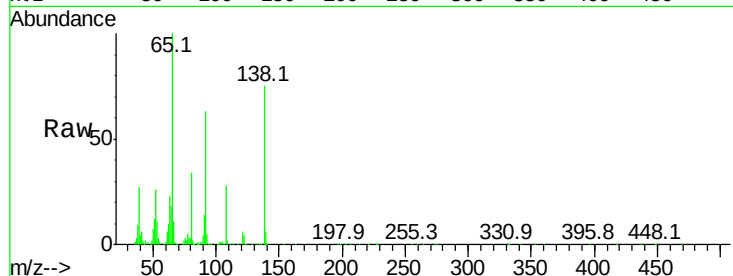
ClientSampleId :

PB96668BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	49.0	73.4
138	75.4	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 37.88 ng

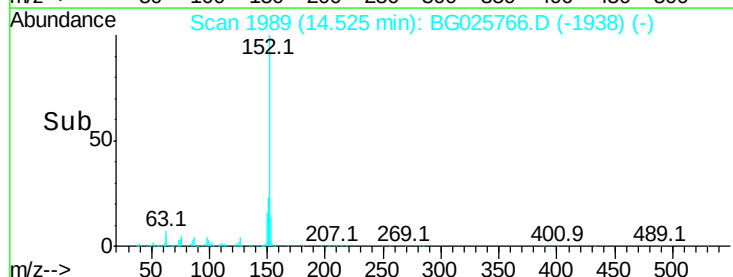
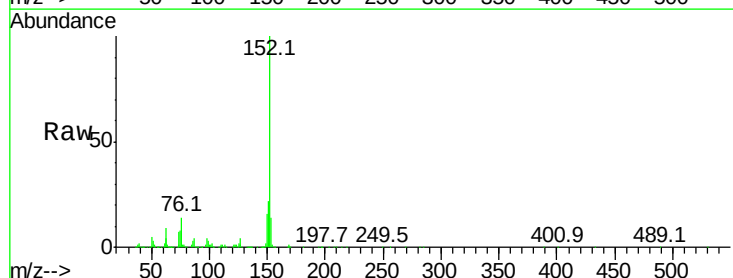
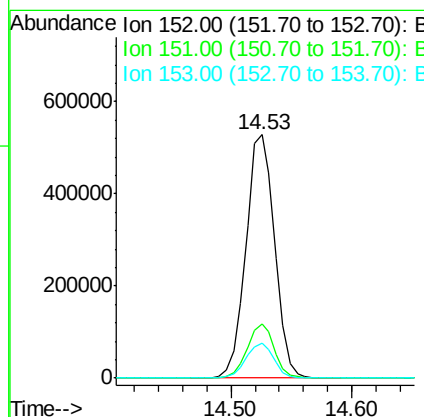
RT: 14.53 min Scan# 1989

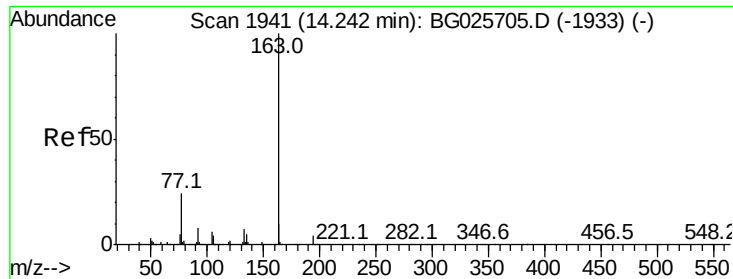
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.2	27.2
153	14.5	11.3	16.9





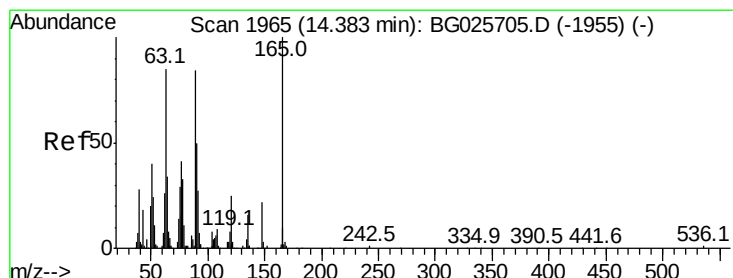
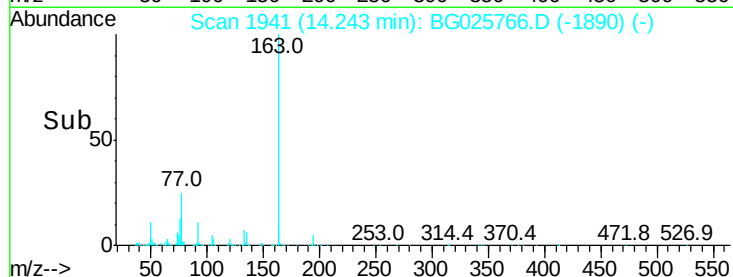
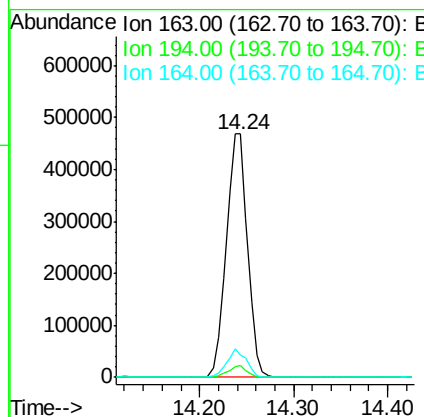
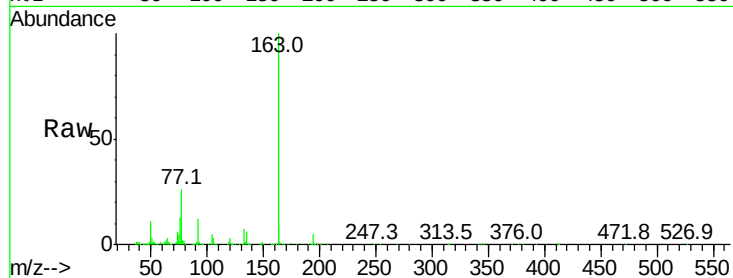
#49
Dimethylphthalate
Concen: 38.69 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	740047		
194	4.7	3.8	5.6	
164	9.0	9.3	13.9	

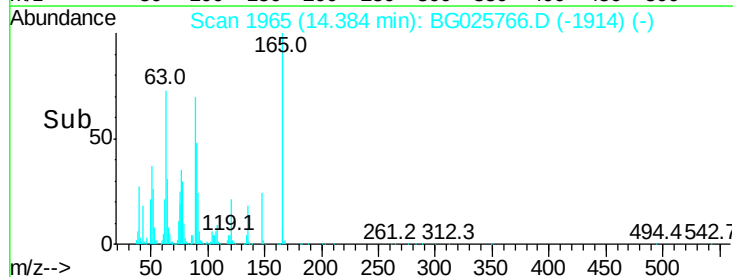
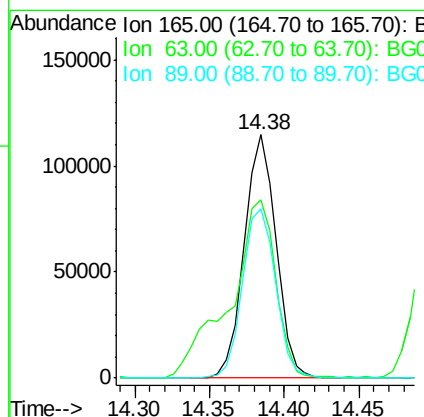
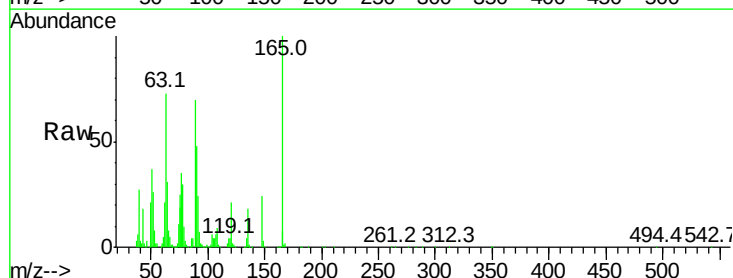
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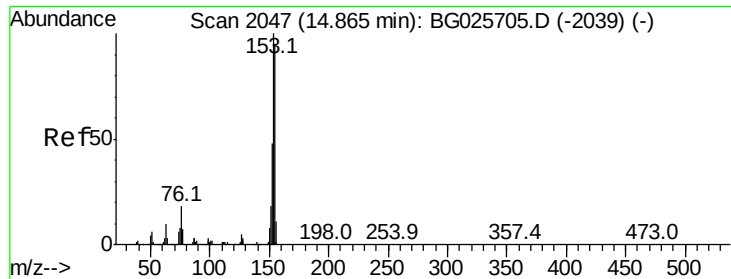
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#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169008		
63	73.0	63.9	95.9	
89	69.7	58.6	88.0	





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

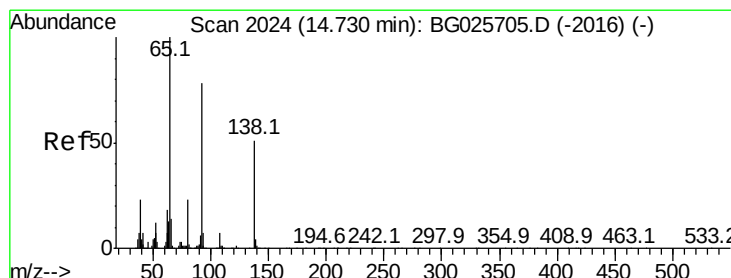
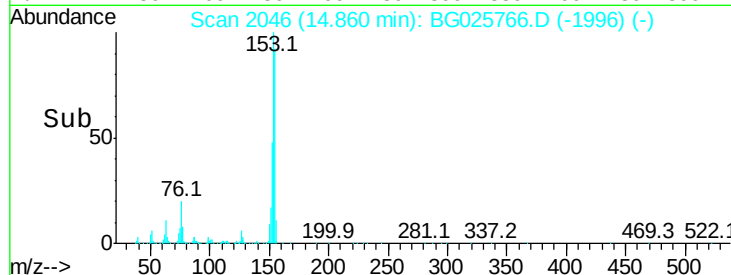
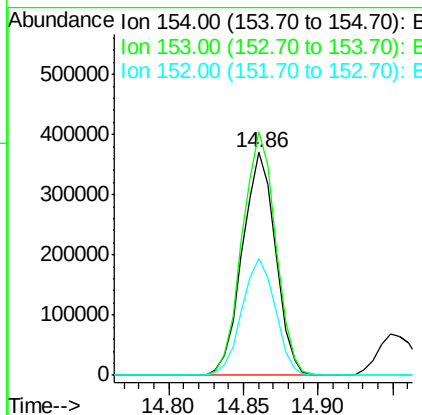
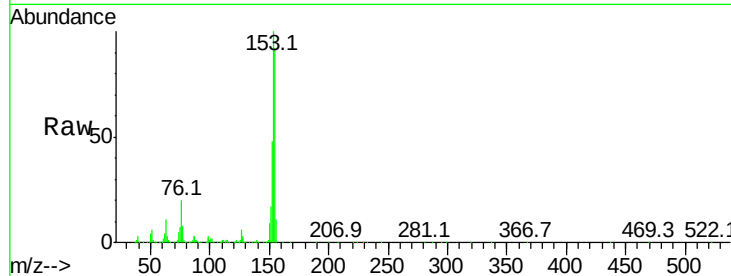
ClientSampleId :

PB96668BS

Tot Ion:	154	Resp:	568829
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.8	131.6
152	52.3	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 15.41 ng

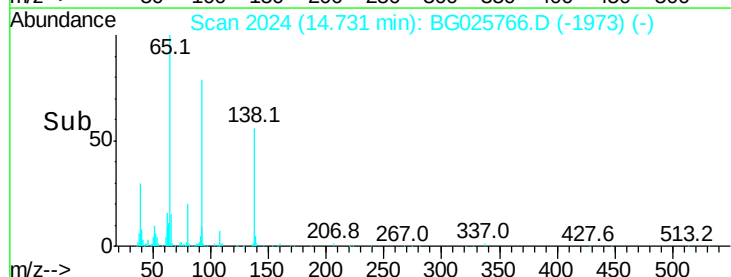
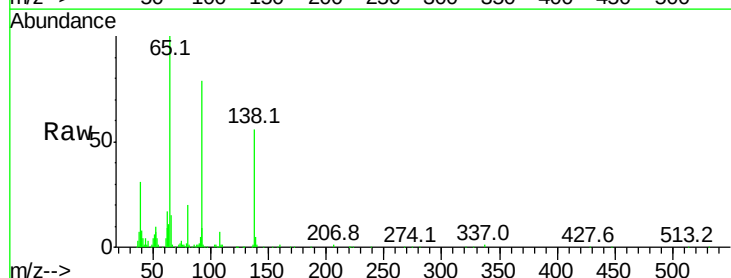
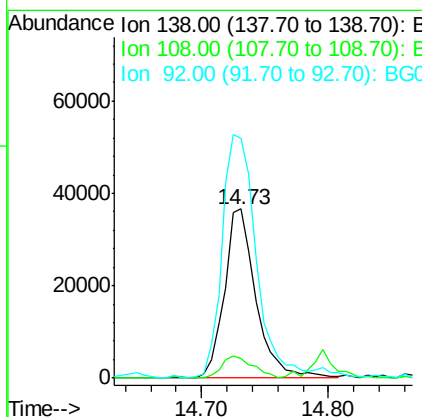
RT: 14.73 min Scan# 2024

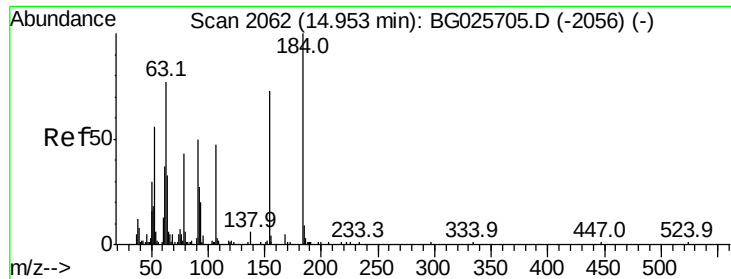
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	138	Resp:	62931
Ion Ratio	Lower	Upper	
138	100		
108	11.9	10.9	16.3
92	142.2	115.3	172.9





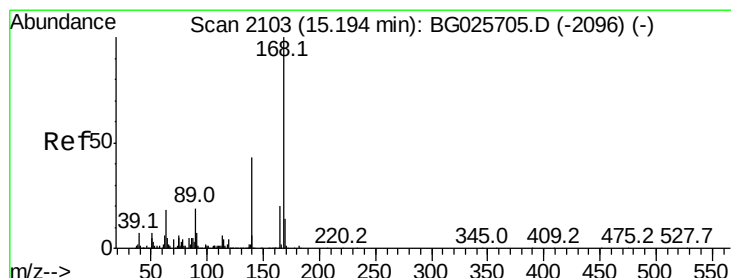
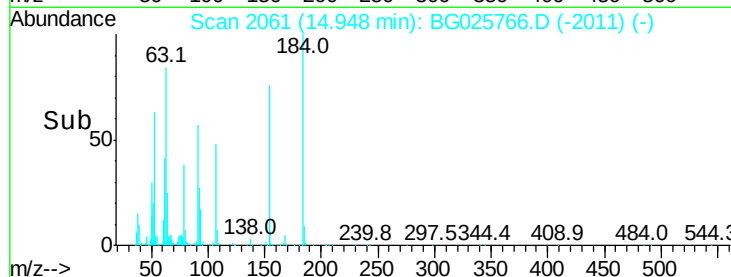
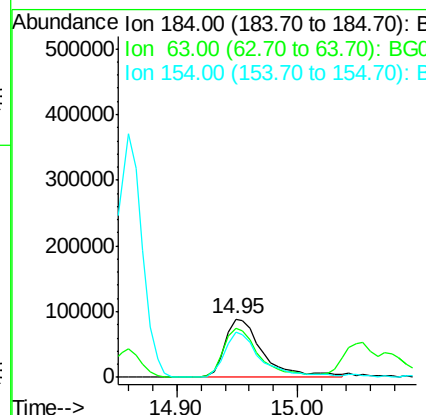
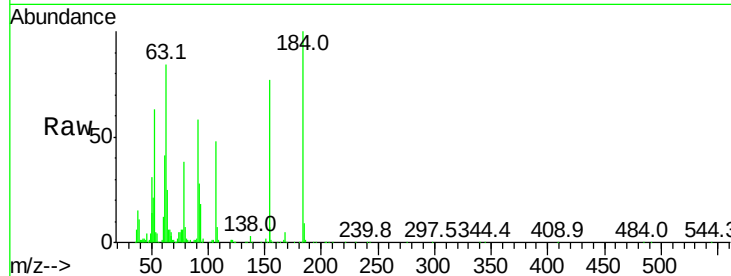
#53
2,4-Dinitrophenol
Concen: 75.16 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.1	52.7	79.1#
154	76.5	57.3	85.9

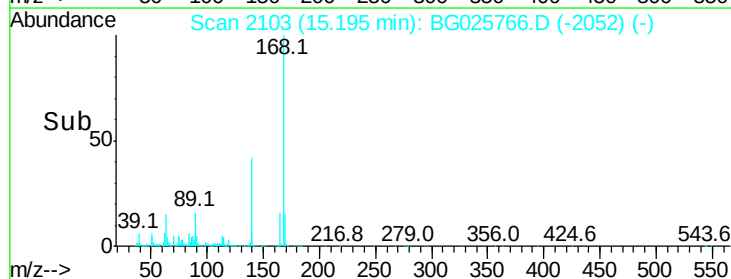
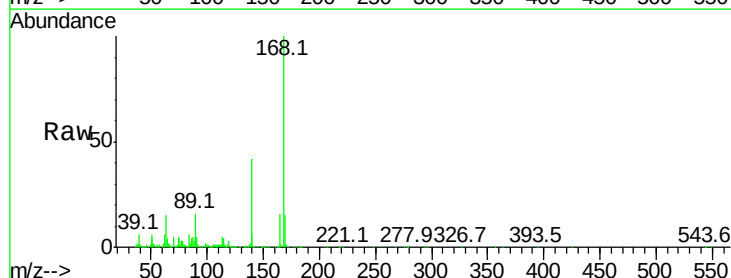
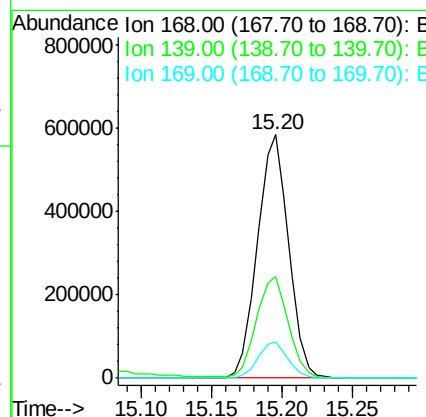
Manual Integrations
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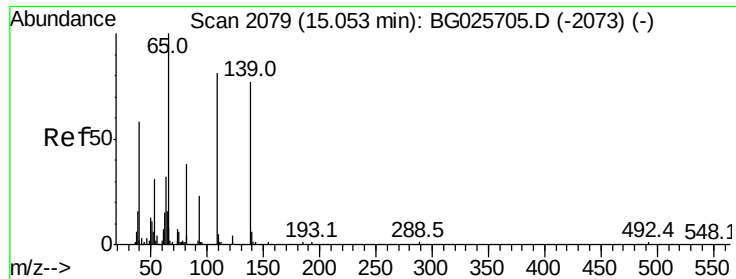
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#54
Dibenzofuran
Concen: 42.06 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	35.3	52.9
169	14.9	11.5	17.3





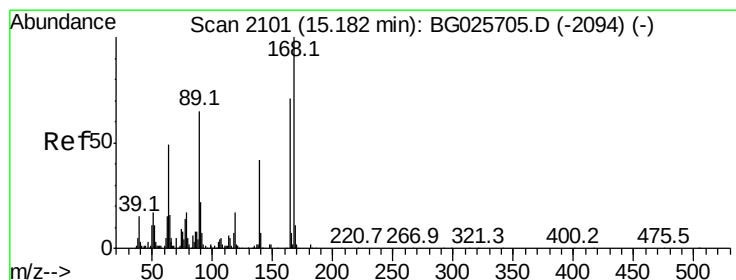
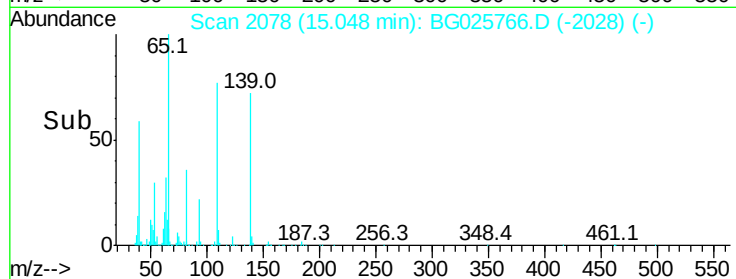
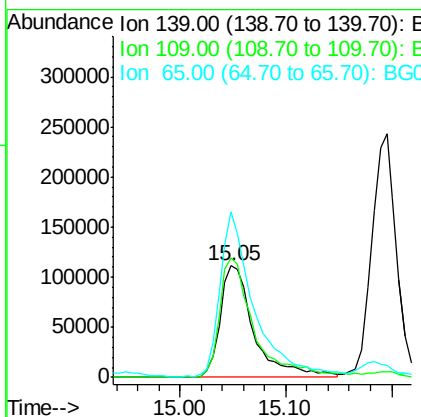
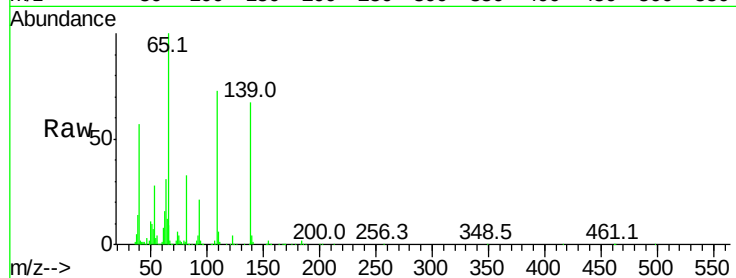
#55
4-Nitrophenol
Concen: 78.36 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.6	101.2	141.2
65	148.3	135.3	175.3

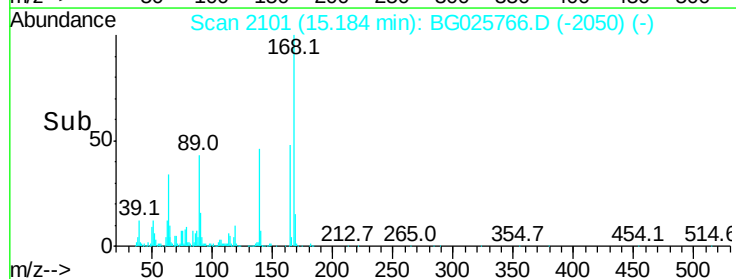
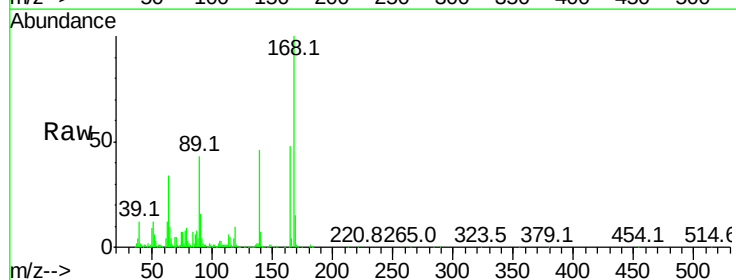
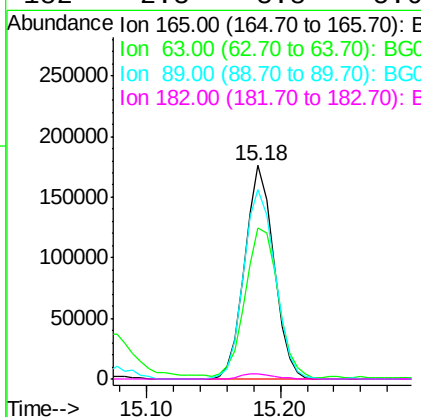
Manual Integrations
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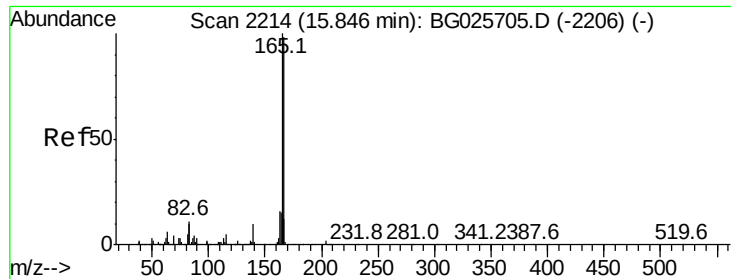
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#56
2,4-Dinitrotoluene
Concen: 41.63 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.9	44.0	66.0#
89	88.9	67.3	100.9
182	2.3	3.8	5.6#





#57

Fluorene

Concen: 39.50 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

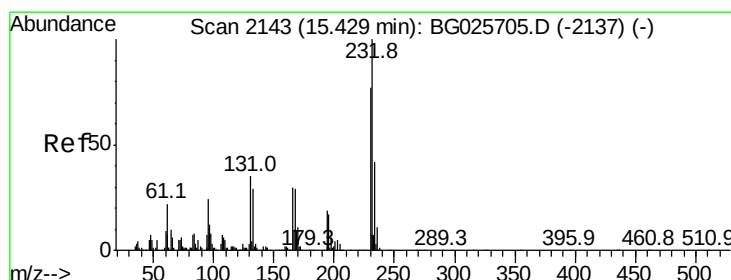
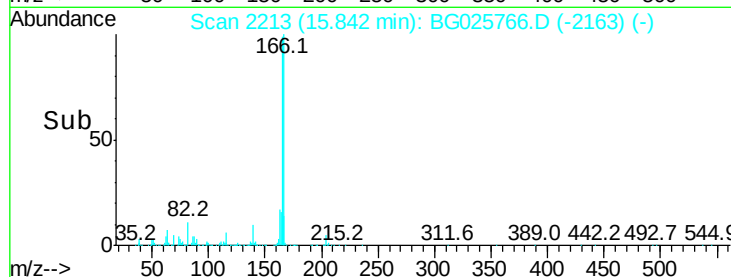
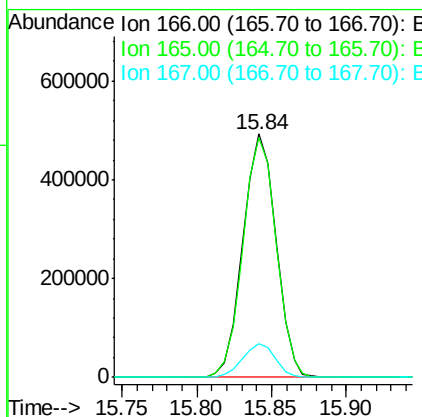
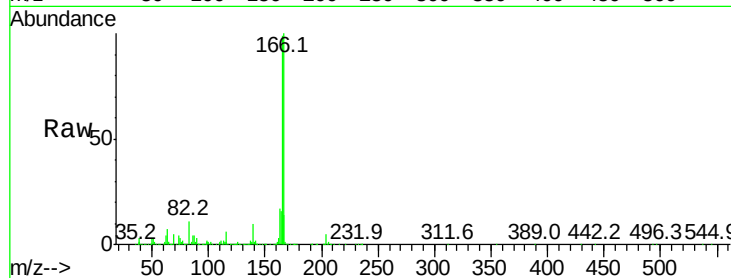
ClientSampleId :

PB96668BS

Tot Ion:	166	Resp:	756332
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.6	117.8
167	14.1	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.70 ng

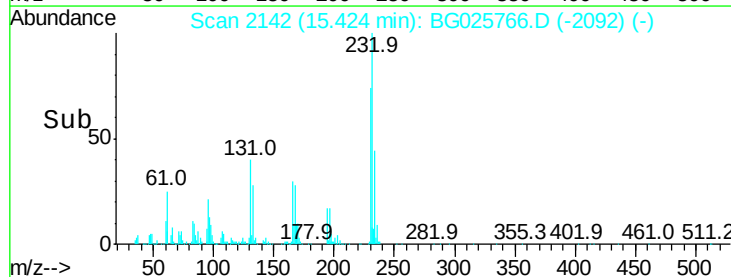
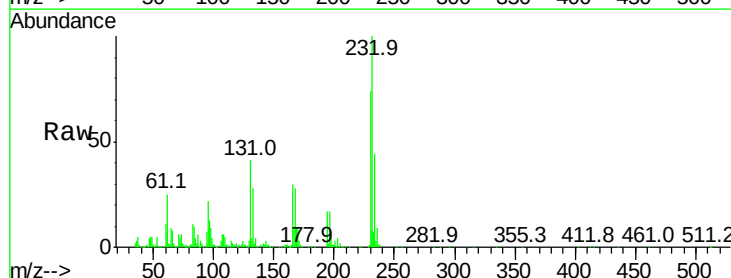
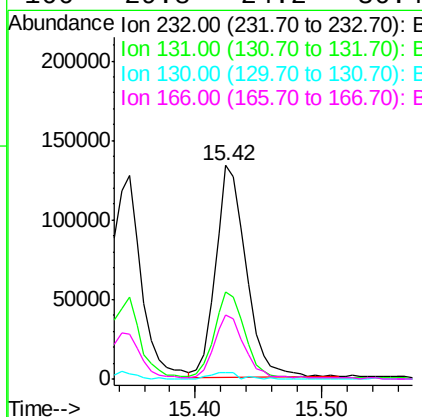
RT: 15.42 min Scan# 2142

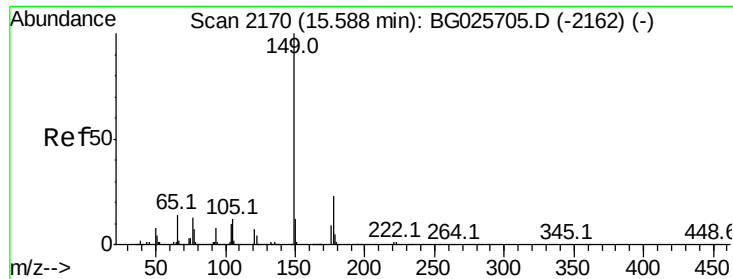
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	232	Resp:	224527
Ion Ratio	Lower	Upper	
232	100		
131	41.0	34.9	52.3
130	2.9	2.3	3.5
166	29.8	24.2	36.4





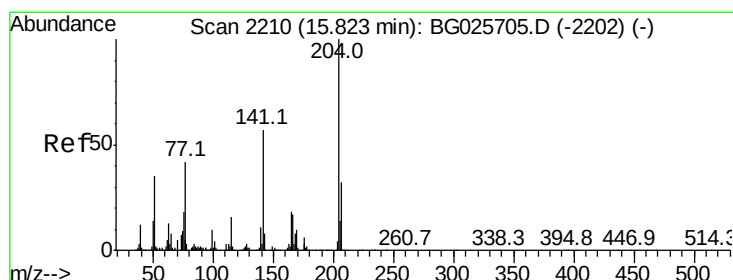
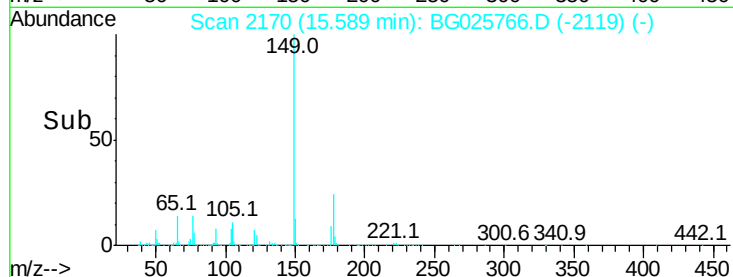
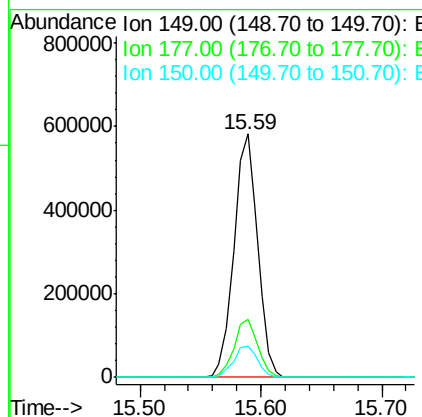
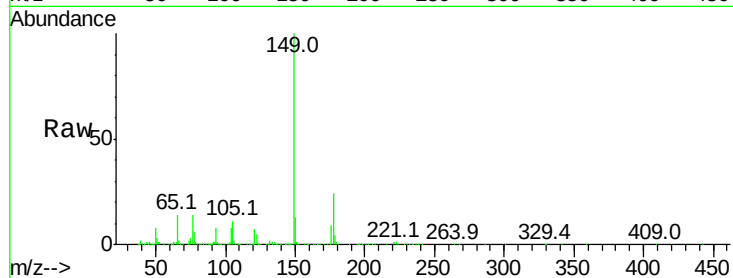
#59
Diethylphthalate
Concen: 39.20 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.6	10.2	15.2

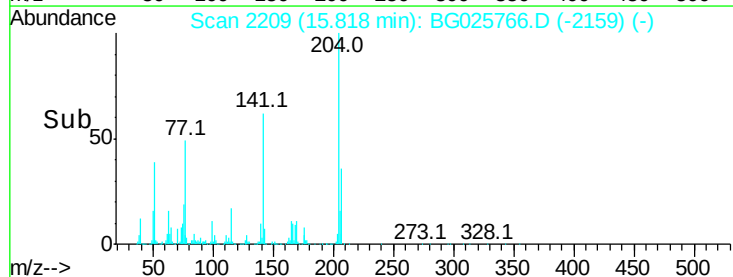
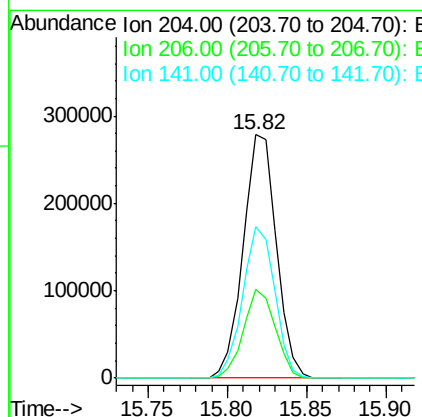
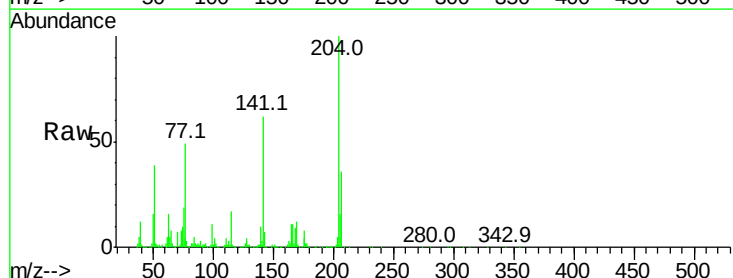
Manual Integrations
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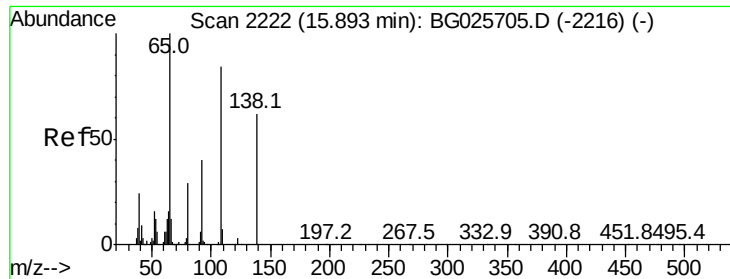
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.99 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	36.4	30.1	45.1
141	62.4	50.6	76.0





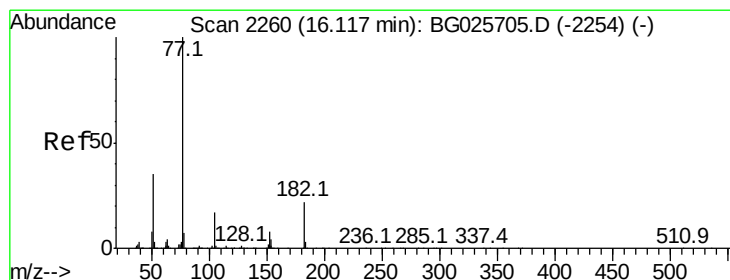
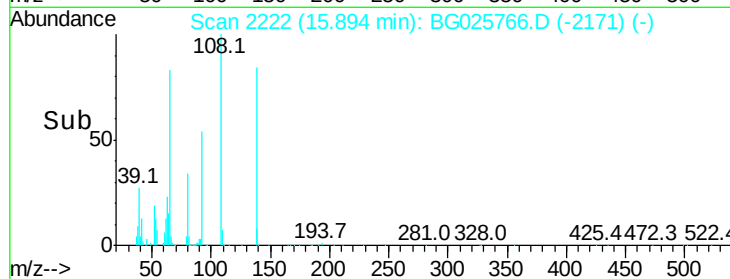
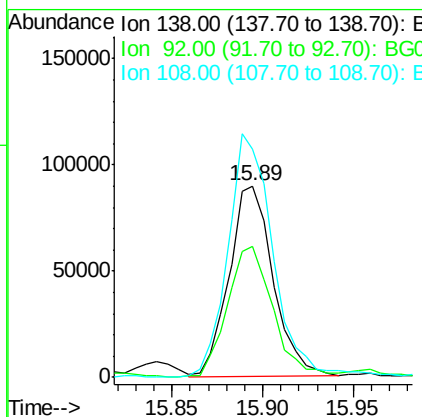
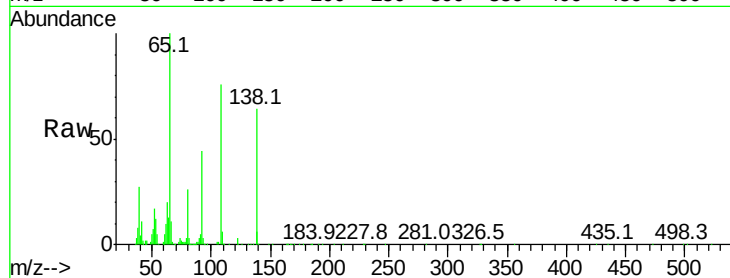
#61
4-Nitroaniline
Concen: 36.80 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.4	44.2	84.2
108	119.5	104.8	144.8

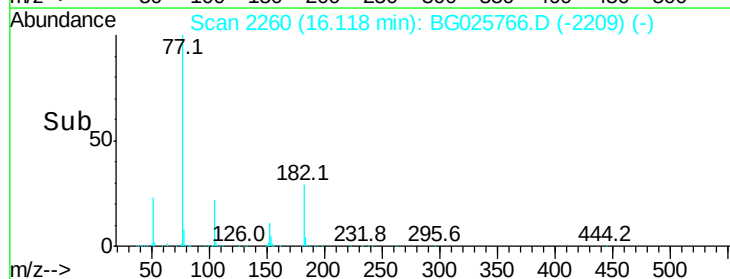
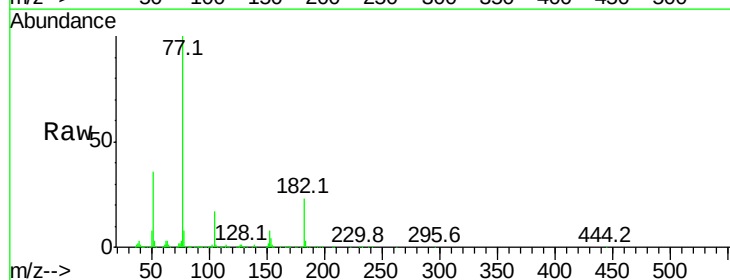
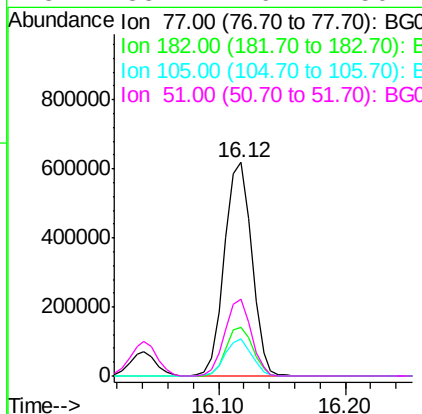
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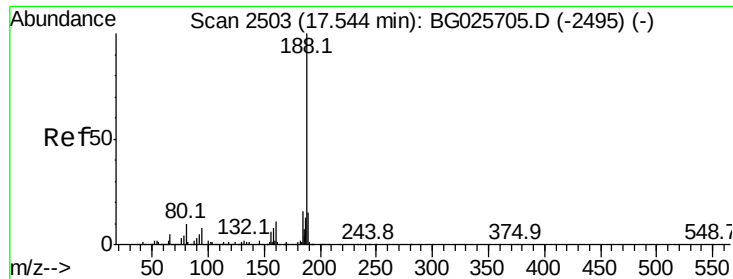
mohammad
2/3/2017 1:58:13 PM



#62
Azobenzene
Concen: 44.73 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	4.7	44.7
105	17.1	0.0	36.3
51	35.7	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

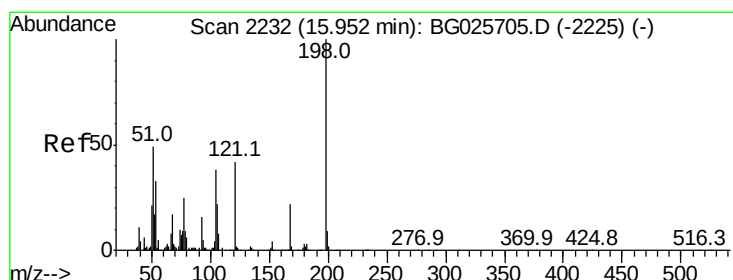
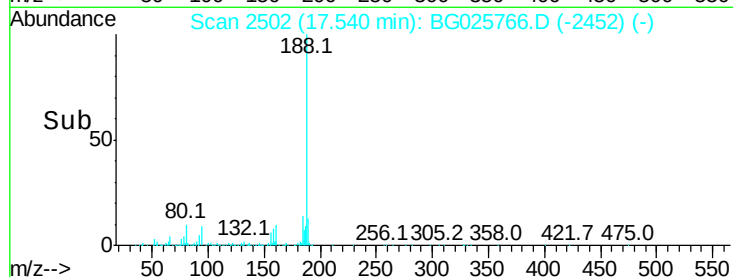
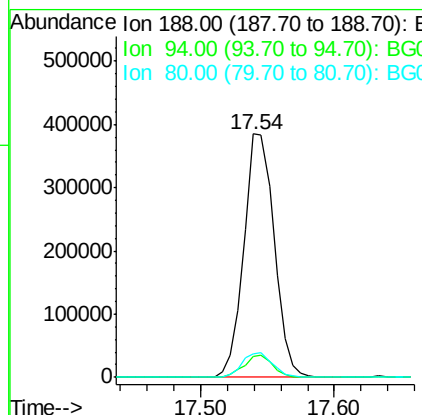
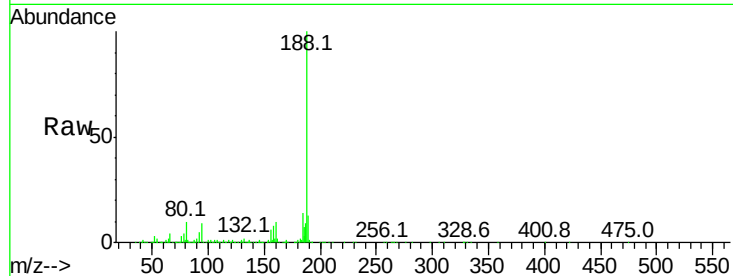
ClientSampled :

PB96668BS

Tot Ion:	188	Resp:	601414
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.8	8.8
80	9.9	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.23 ng

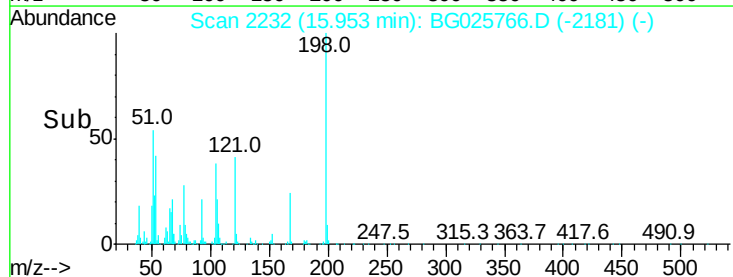
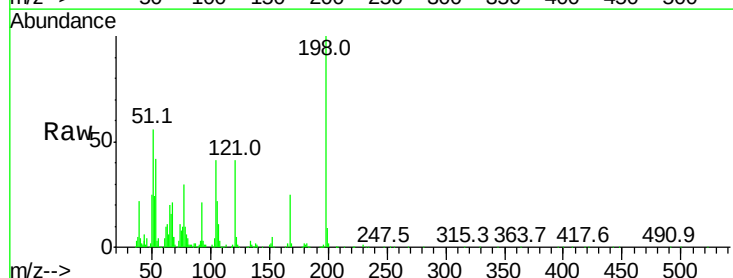
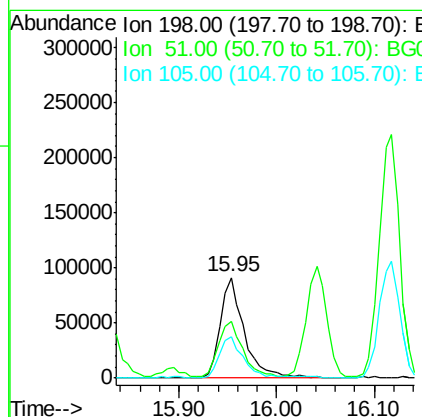
RT: 15.95 min Scan# 2232

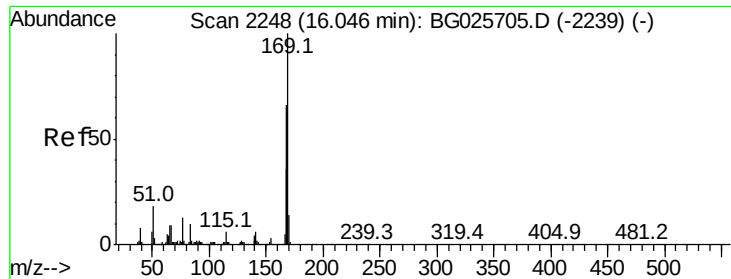
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	198	Resp:	154824
Ion Ratio	Lower	Upper	
198	100		
51	55.9	22.6	62.6
105	41.4	14.4	54.4





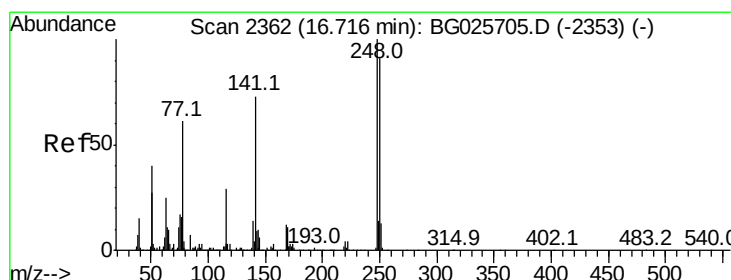
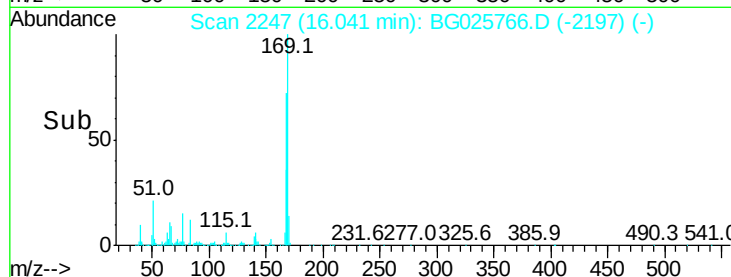
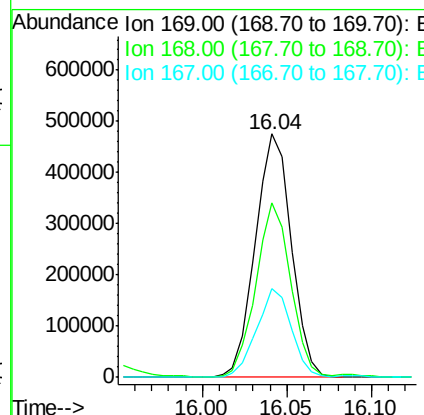
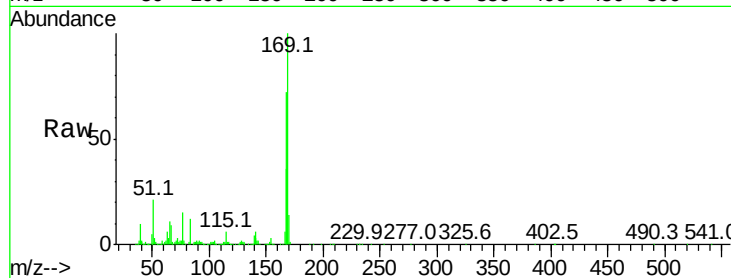
#65
n-Nitrosodiphenylamine
Concen: 40.90 ng
RT: 16.04 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.7	83.5
167	36.3	29.8	44.6

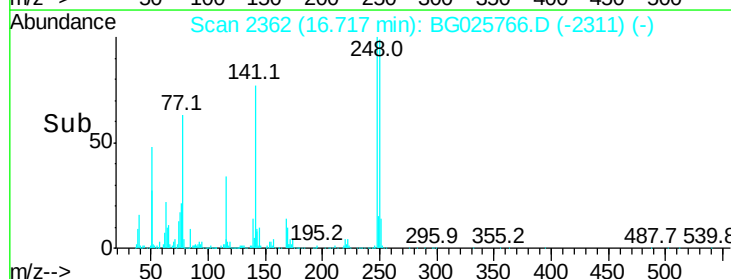
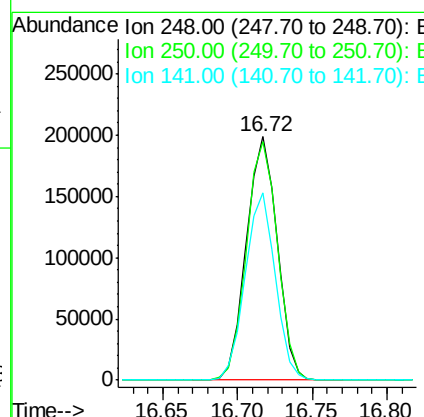
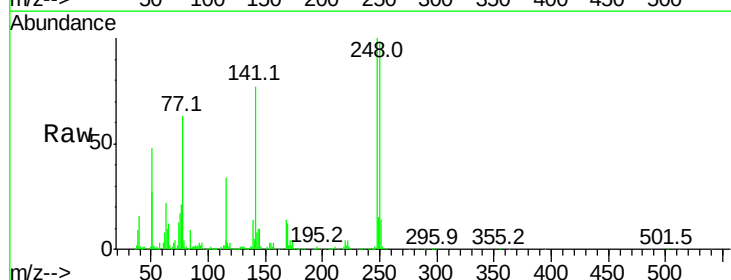
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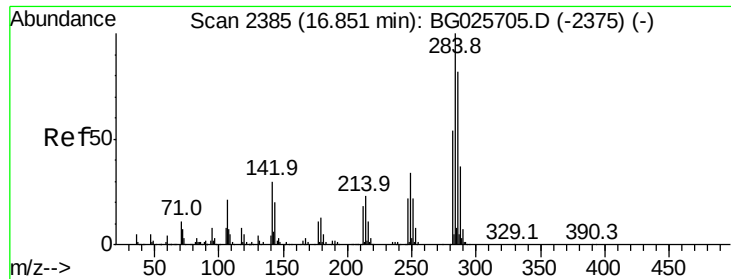
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#66
4-Bromophenyl-phenylether
Concen: 38.90 ng
RT: 16.72 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.0	112.6
141	77.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.11 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

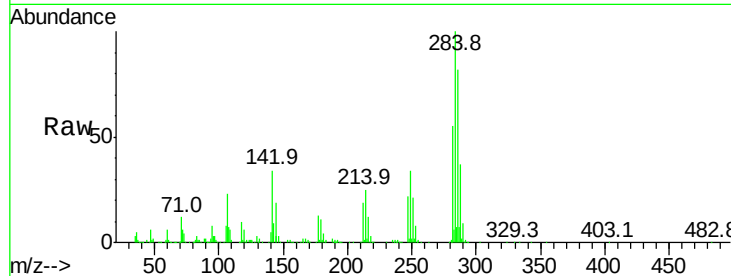
ClientSampleId :

PB96668BS

Tot Ion:	284	Resp:	321678
Ion Ratio	Lower	Upper	
284	100		
142	33.7	29.9	44.9
249	33.7	29.2	43.8

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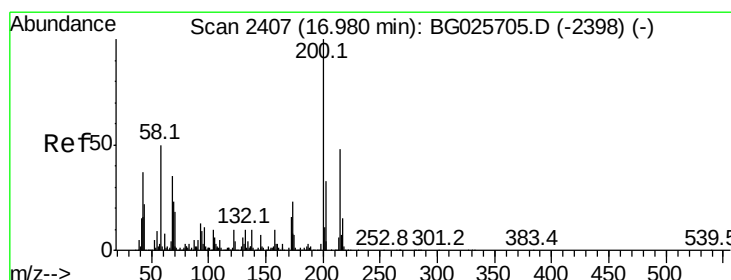
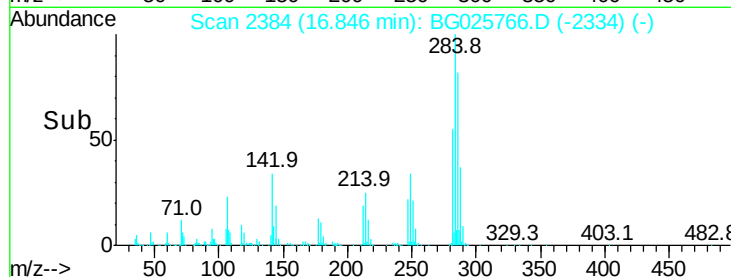
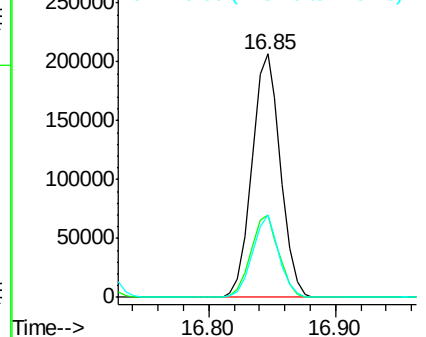
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.13 ng

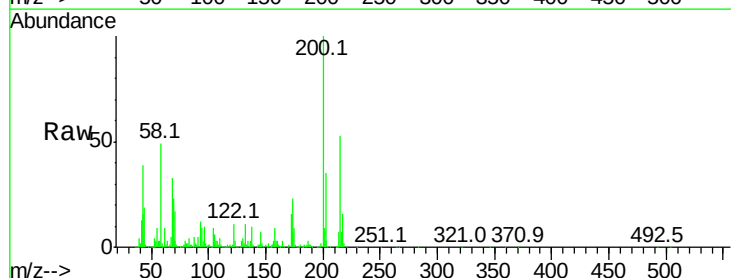
RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

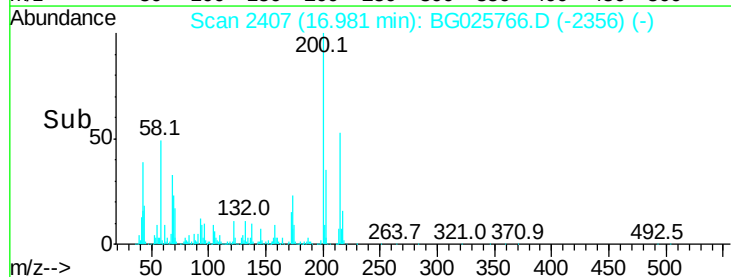
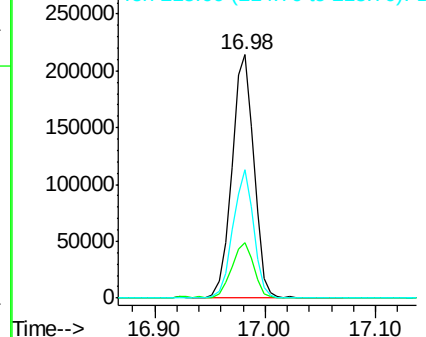
Tgt Ion:	200	Resp:	299392
Ion Ratio	Lower	Upper	
200	100		
173	22.8	3.0	43.0
215	52.8	28.4	68.4

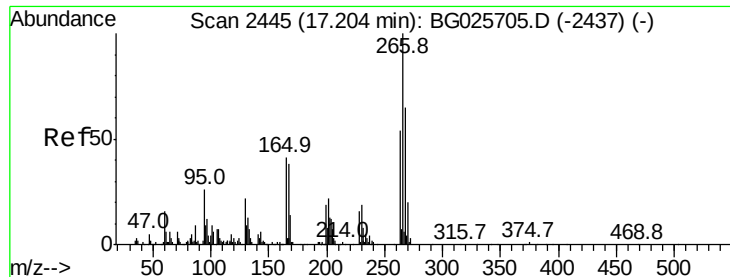


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





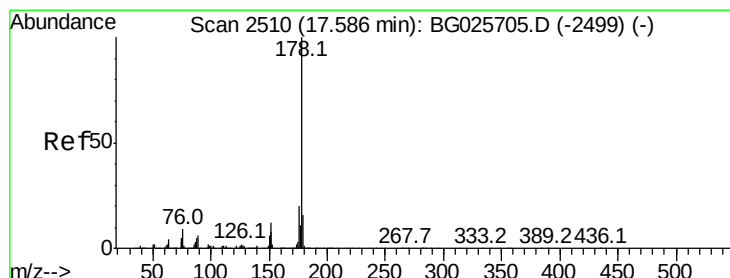
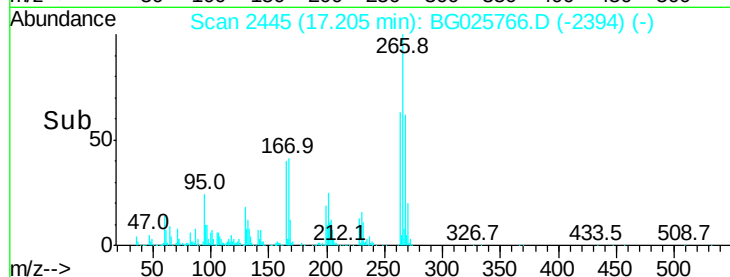
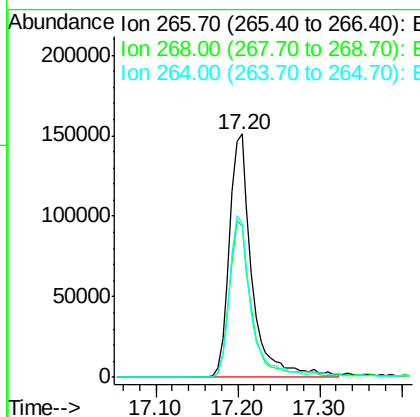
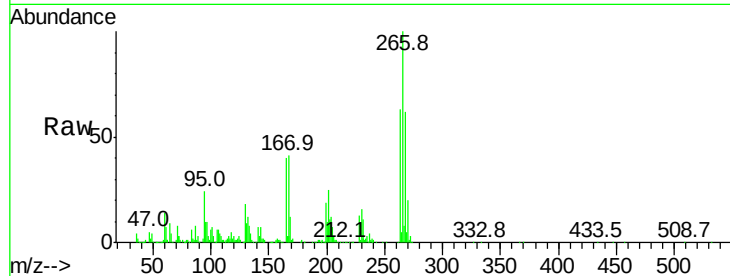
#69
 Pentachlorophenol
 Concen: 80.41 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	290608		
268	62.3		48.6	72.8
264	63.3		50.1	75.1

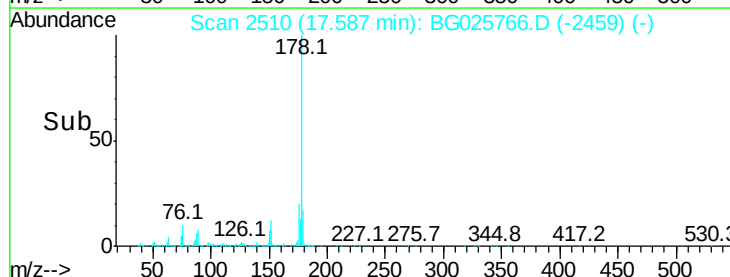
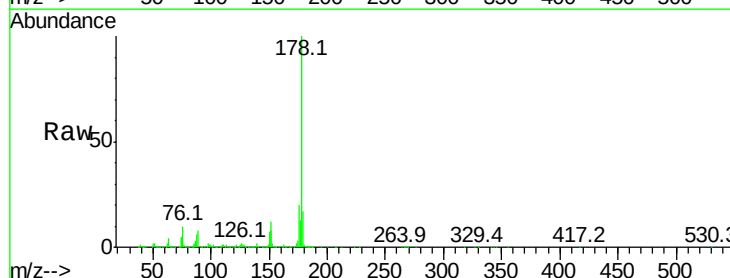
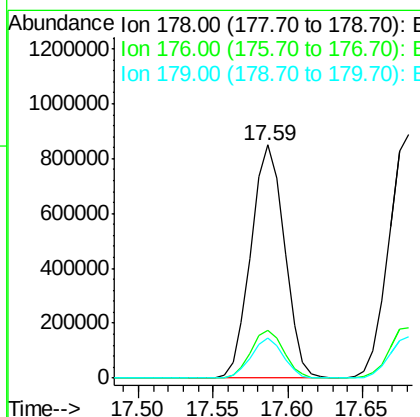
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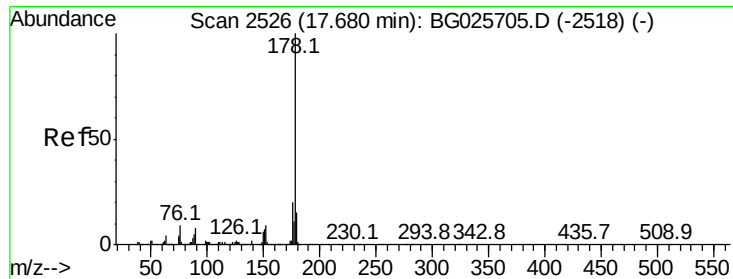
mohammad
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#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1318404		
176	20.4		17.7	26.5
179	17.0		15.0	22.6





#71

Anthracene

Concen: 40.84 ng

RT: 17.68 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

Tot Ion:178 Resp: 1376243

Ion Ratio Lower Upper

178 100

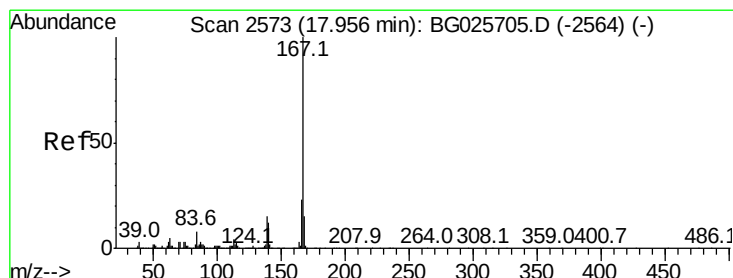
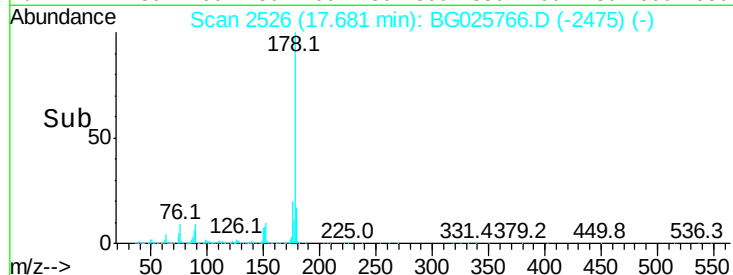
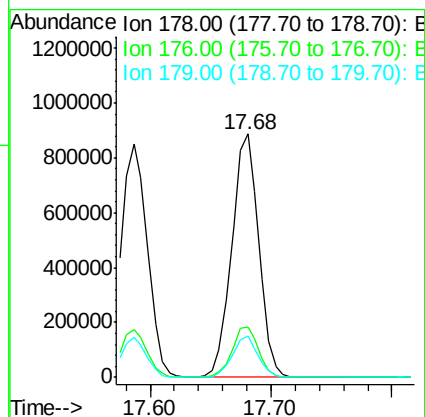
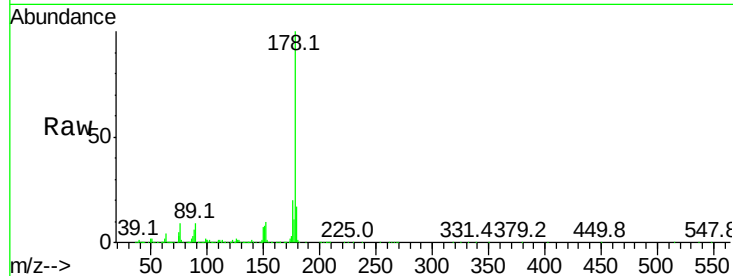
176 20.4 16.4 24.6

179 16.8 13.8 20.8

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#72

Carbazole

Concen: 37.19 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

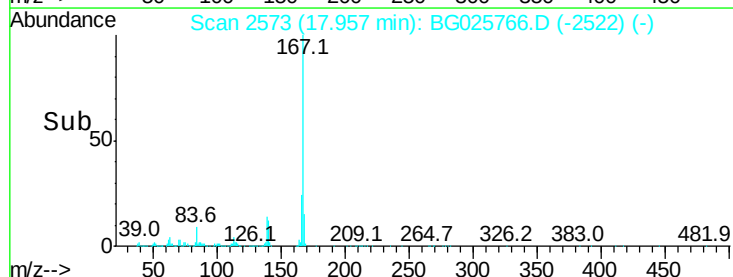
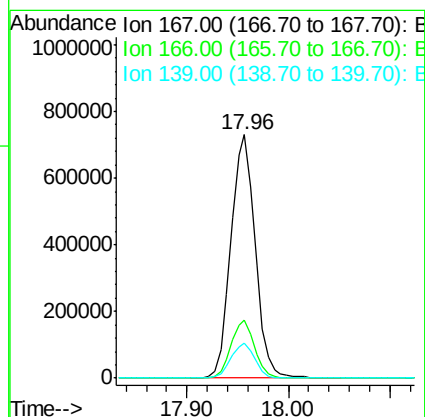
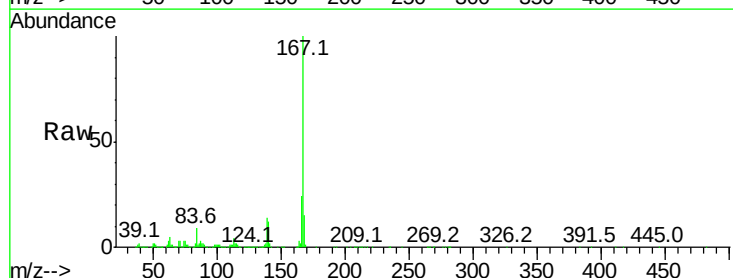
Tgt Ion:167 Resp: 1213868

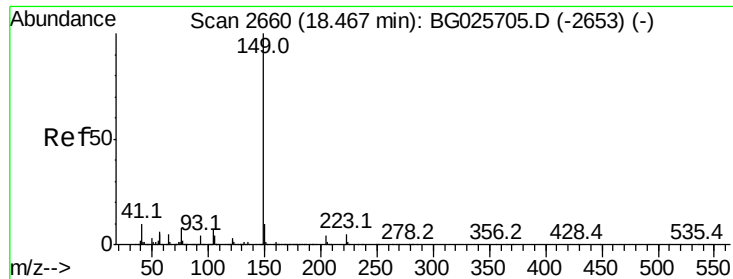
Ion Ratio Lower Upper

167 100

166 23.8 20.2 30.2

139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.86 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

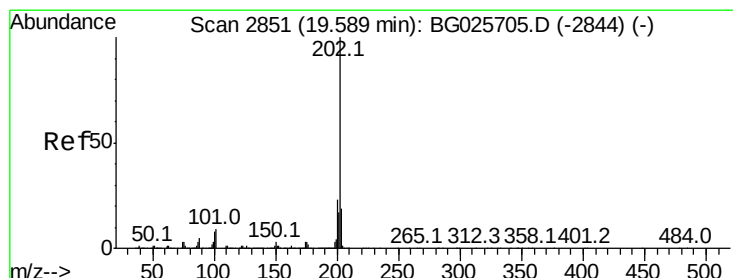
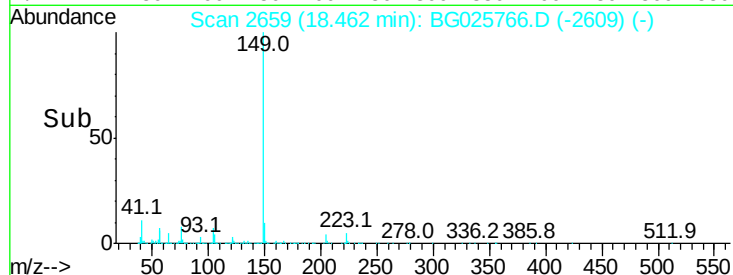
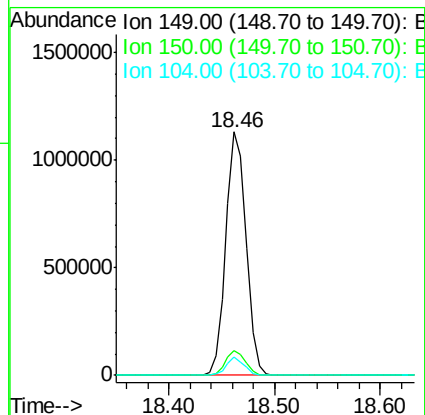
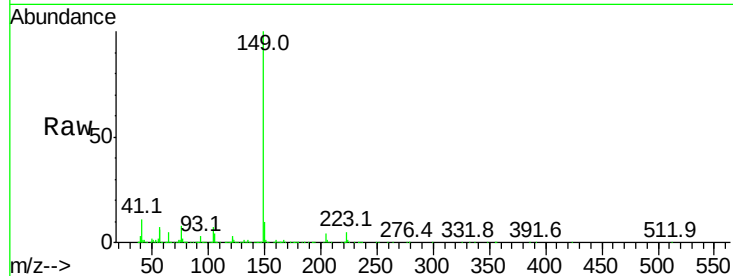
ClientSampleId :

PB96668BS

Tot Ion:	149	Resp:	1505410
Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	7.4	6.7	10.1

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#74

Fluoranthene

Concen: 37.16 ng

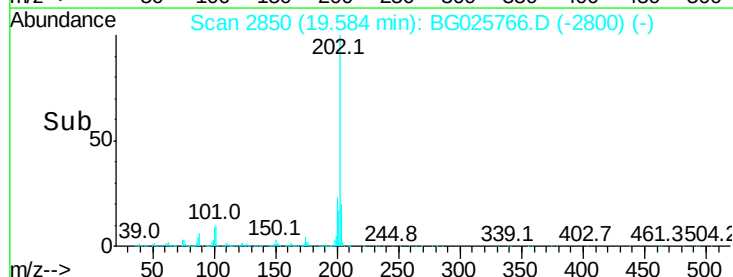
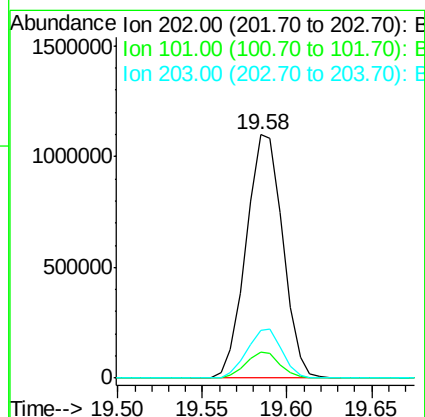
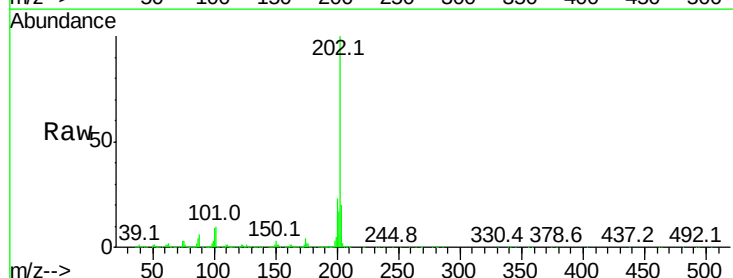
RT: 19.58 min Scan# 2850

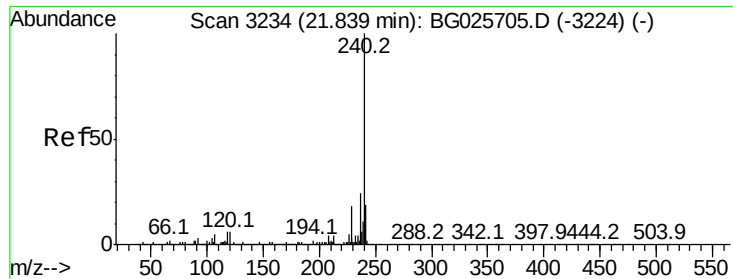
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	202	Resp:	1664535
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.1
203	19.7	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: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

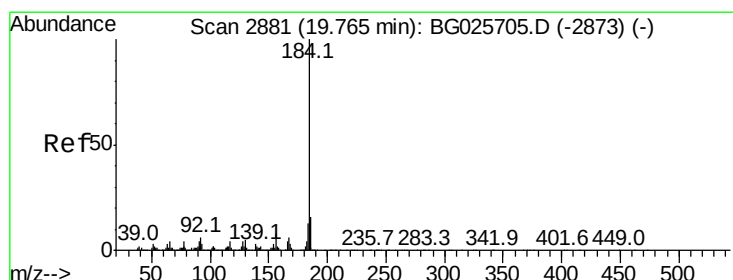
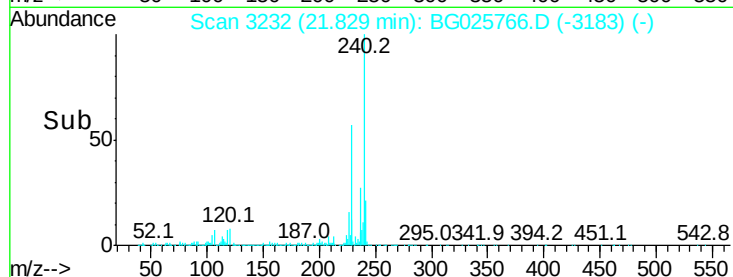
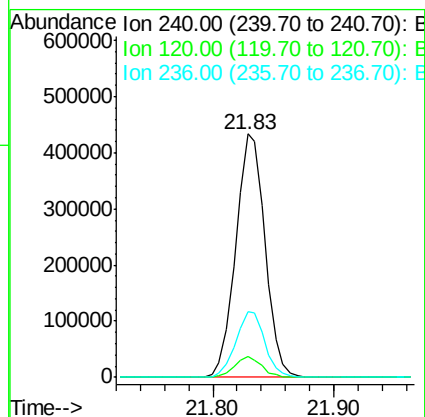
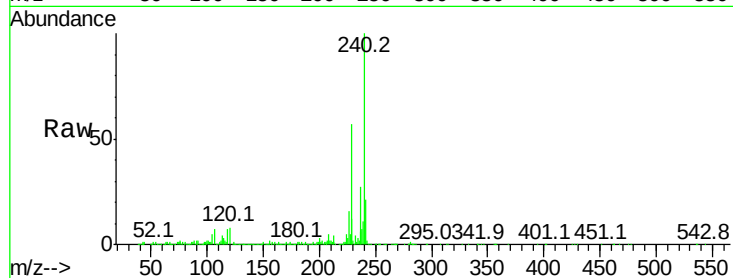
ClientSampleId :

PB96668BS

Tot Ion:	240	Resp:	730900
Ion Ratio	Lower	Upper	
240	100		
120	8.5	5.7	8.5
236	26.7	22.2	33.4

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#76

Benzidine

Concen: 19.40 ng

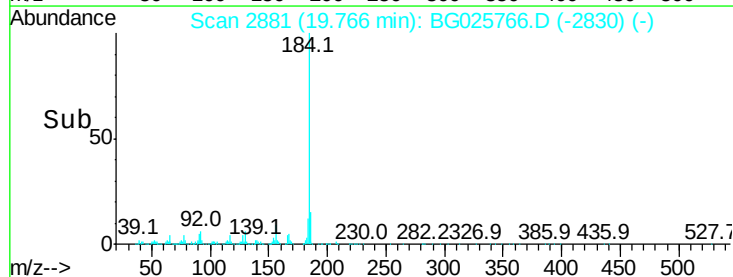
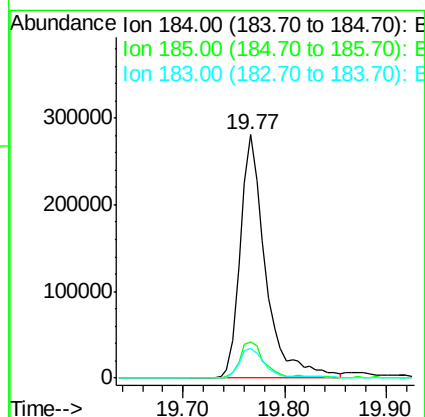
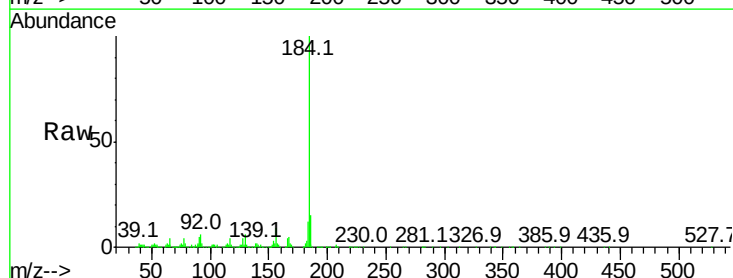
RT: 19.77 min Scan# 2881

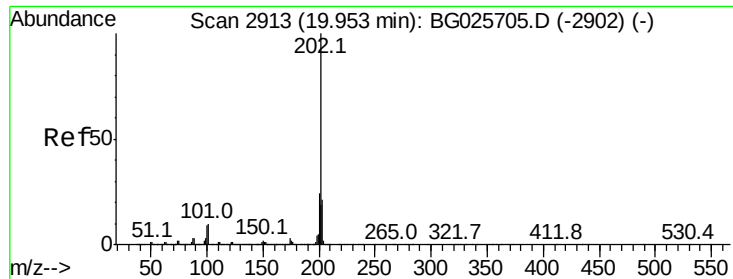
Delta R.T. 0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	184	Resp:	486848
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.0	19.6
183	12.2	11.0	16.6





#77

Pvrene

Concen: 41.57 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

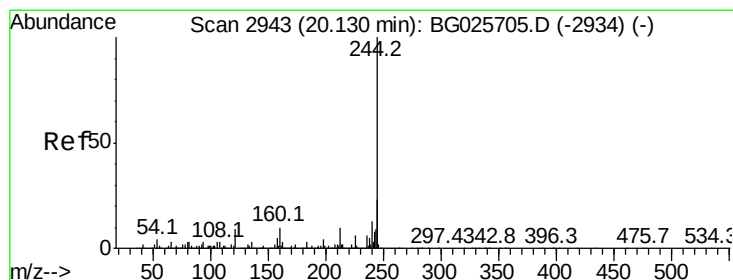
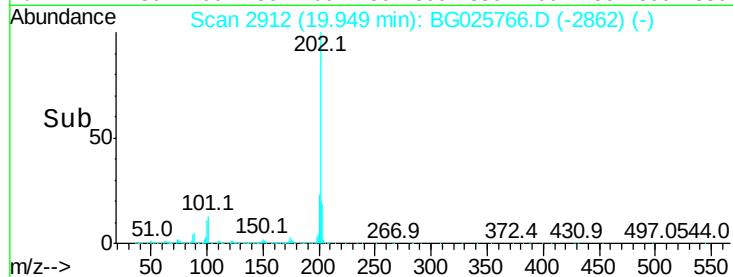
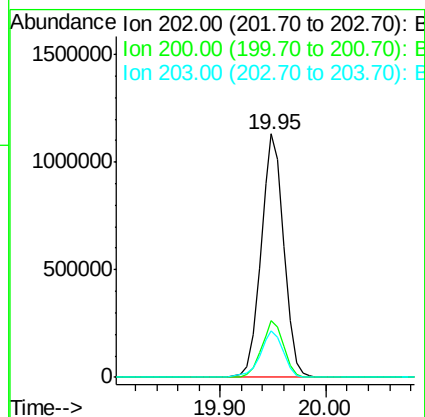
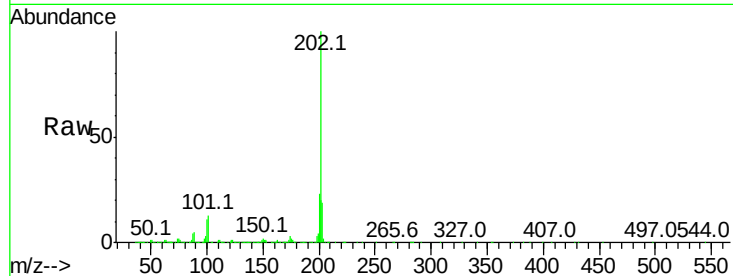
ClientSampleId :

PB96668BS

Tot Ion:	202	Resp:	1692452
Ion Ratio	Lower	Upper	
202	100		
200	23.3	19.6	29.4
203	19.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 76.04 ng

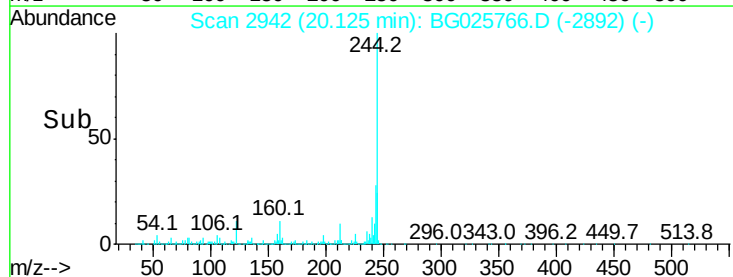
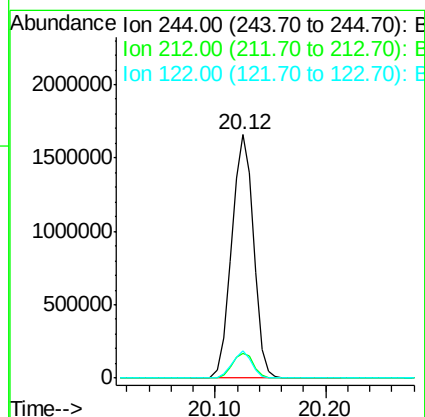
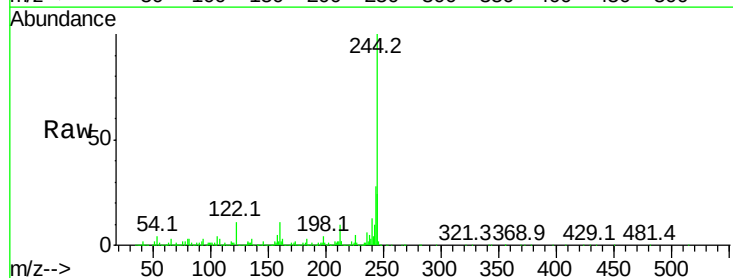
RT: 20.12 min Scan# 2942

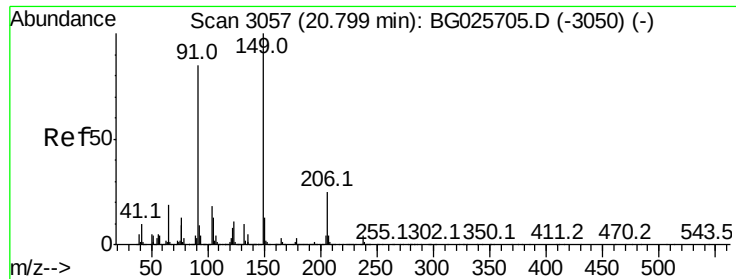
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	244	Resp:	2302463
Ion Ratio	Lower	Upper	
244	100		
212	10.4	10.0	15.0
122	11.0	8.6	12.8





#79

Butylbenzylphthalate

Concen: 43.92 ng

RT: 20.79 min Scan# 3056

Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

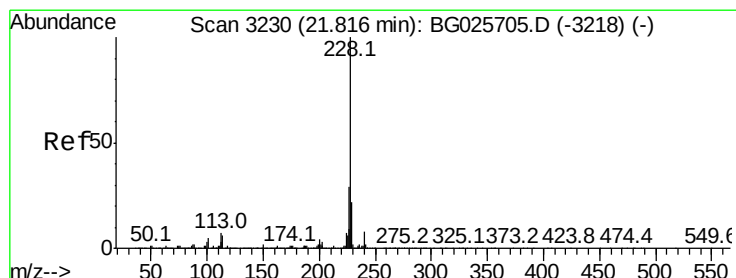
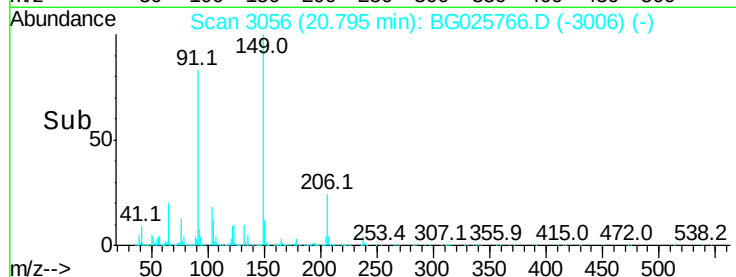
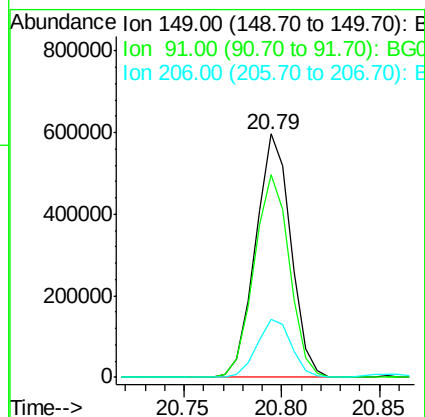
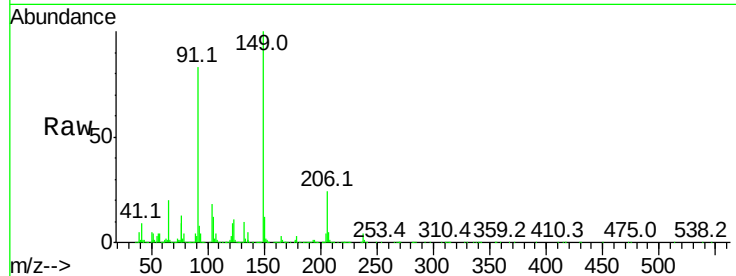
ClientSampleId :

PB96668BS

Tot Ion:	149	Resp:	742496
Ion Ratio	Lower	Upper	
149	100		
91	83.4	63.5	95.3
206	24.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 40.90 ng

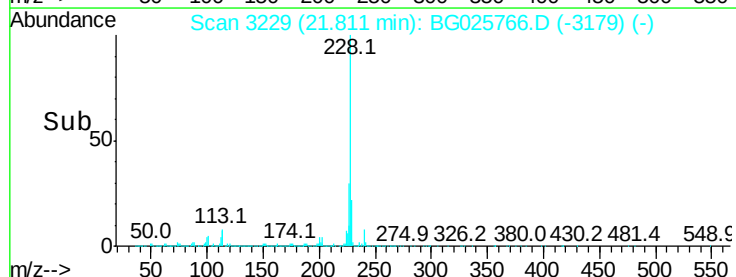
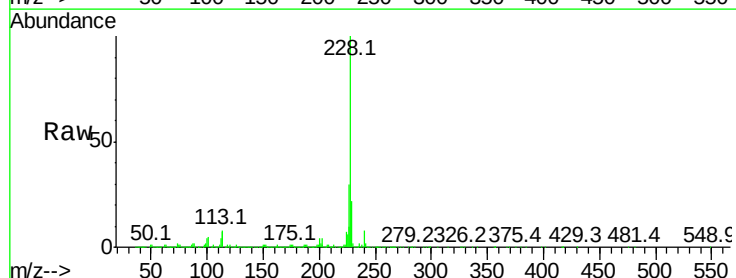
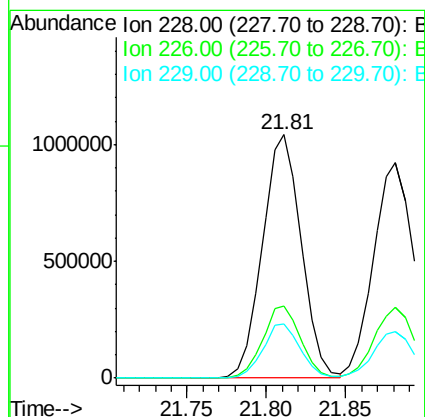
RT: 21.81 min Scan# 3229

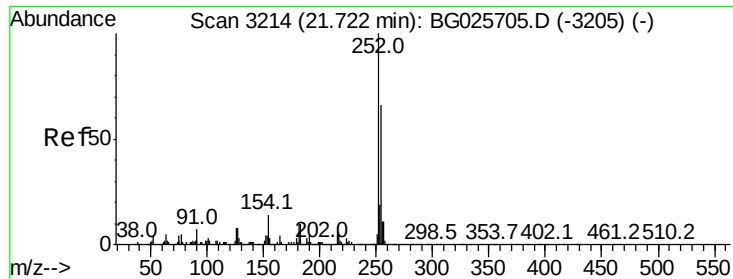
Delta R.T. -0.00 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:	228	Resp:	1770618
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.9	37.3
229	22.2	18.2	27.2





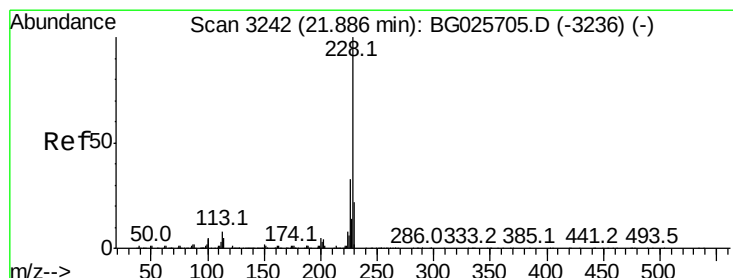
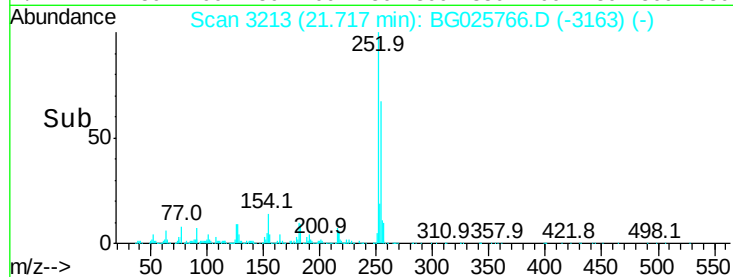
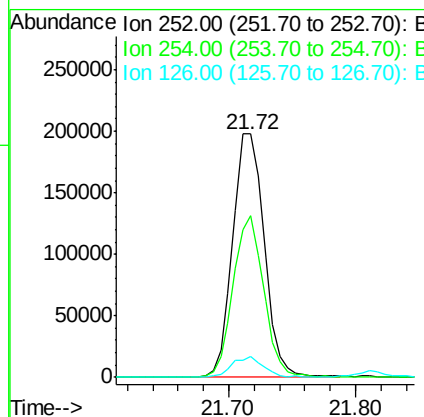
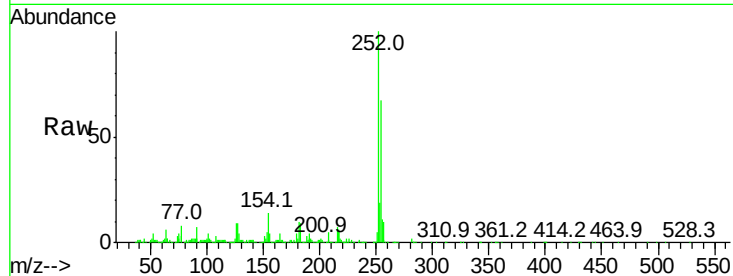
#81
3,3'-Dichlorobenzidine
Concen: 20.10 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	8.8	7.0	10.4

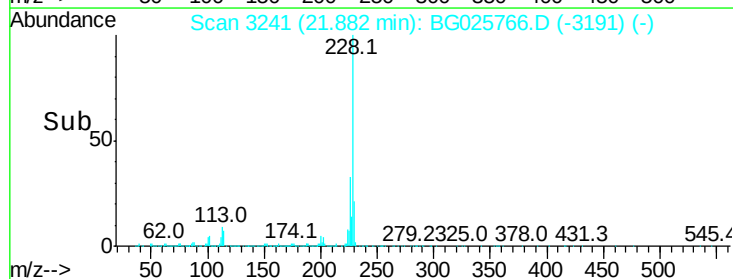
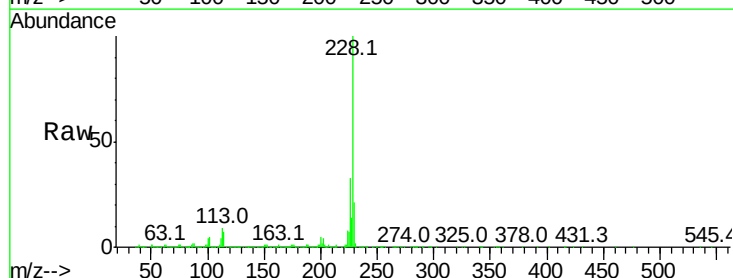
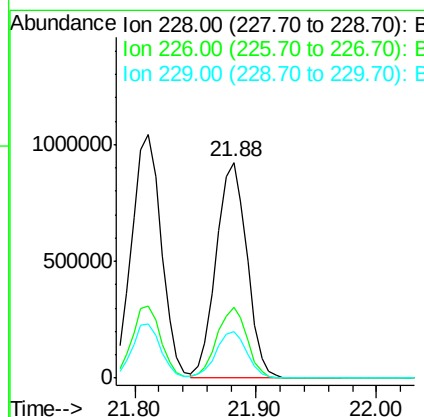
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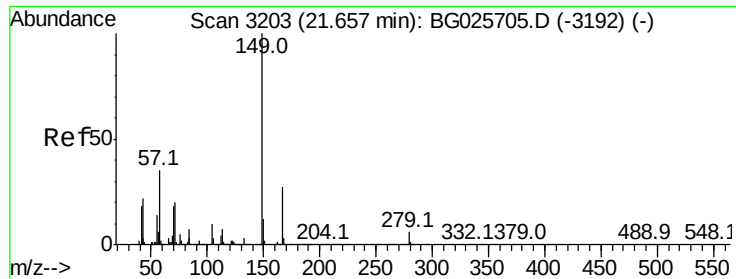
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#82
Chrysene
Concen: 39.59 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.0	40.4
229	21.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.21 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

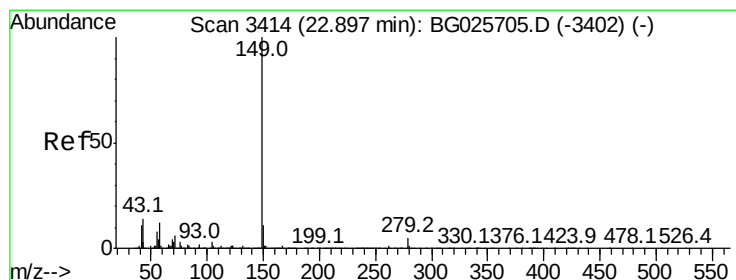
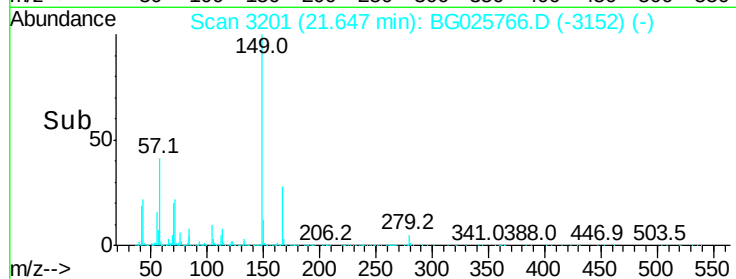
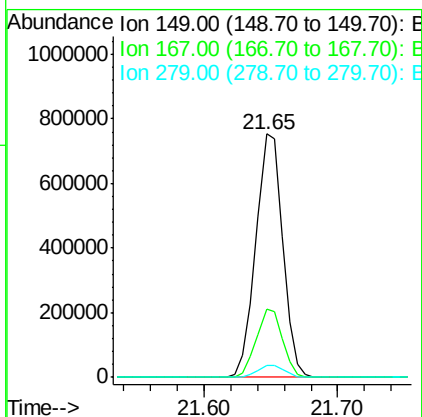
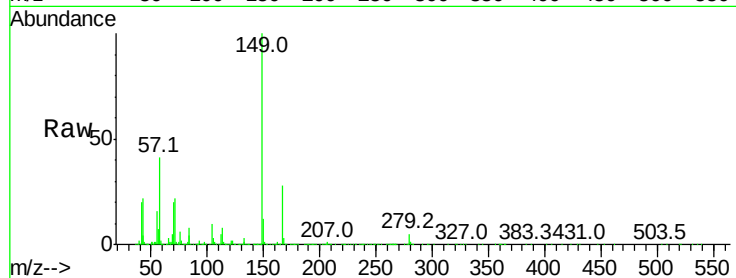
Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion:149 Resp: 1040823

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.7	35.5
279	4.9	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 45.14 ng

RT: 22.89 min Scan# 3413

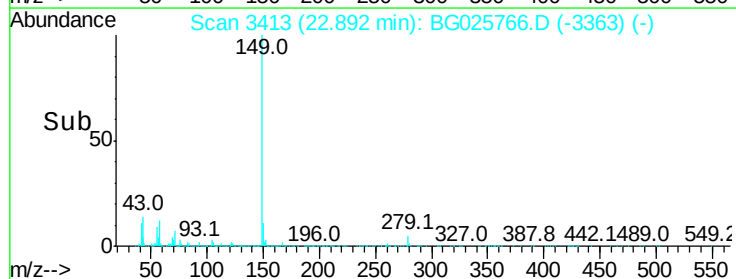
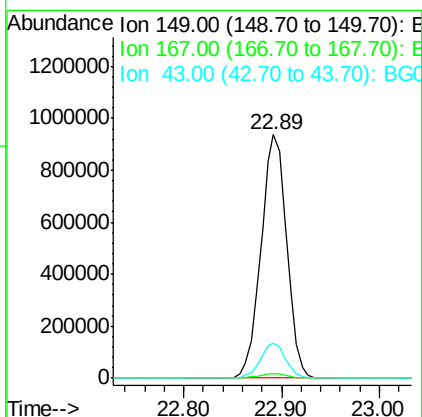
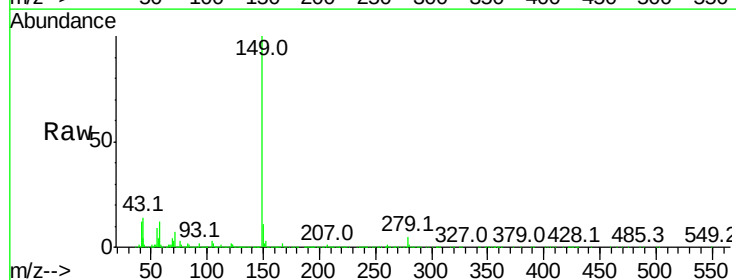
Delta R.T. -0.00 min

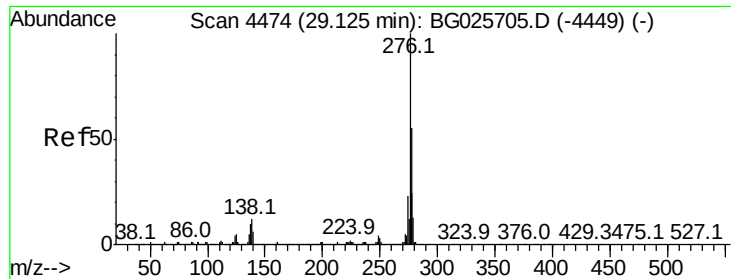
Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Tgt Ion:149 Resp: 1726271

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	14.3	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.89 ng

RT: 29.11 min Scan# 4471

Delta R.T. -0.02 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

Instrument :

BNA_G

ClientSampleId :

PB96668BS

Tot Ion:276 Resp: 2089650

Ion Ratio Lower Upper

276 100

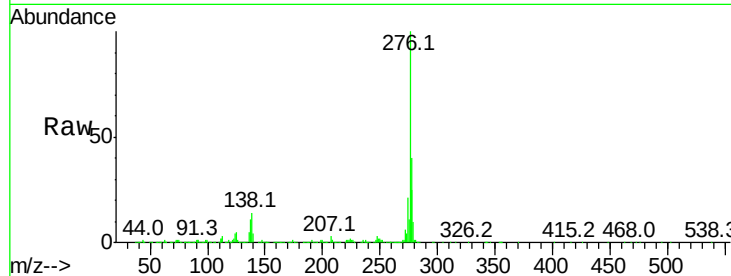
138 0.0 4.7 7.1#

277 13.0 20.6 31.0#

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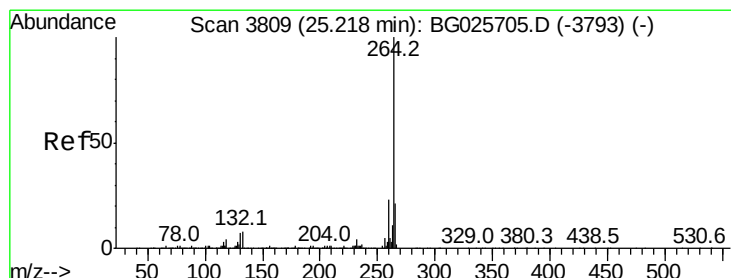
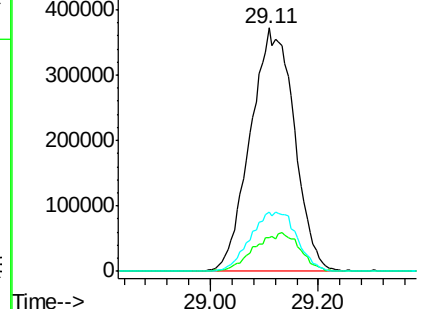
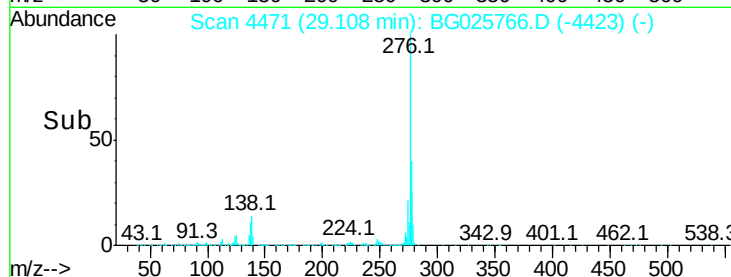


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

29.11



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025766.D

Acq: 2 Feb 2017 20:19

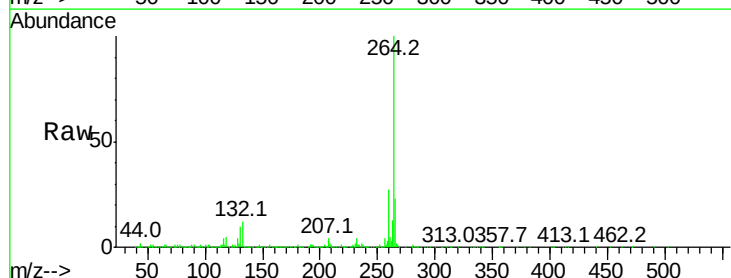
Tgt Ion:264 Resp: 741618

Ion Ratio Lower Upper

264 100

260 26.6 21.8 32.8

265 22.8 18.2 27.4

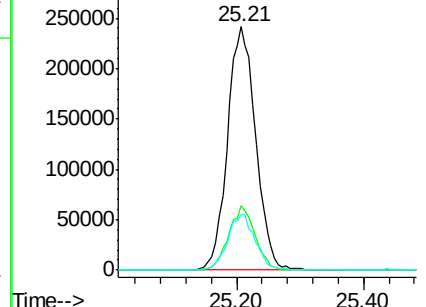
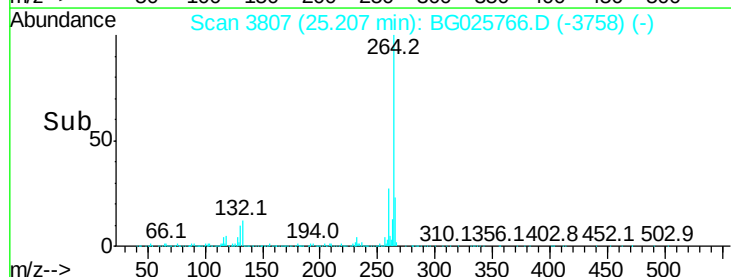


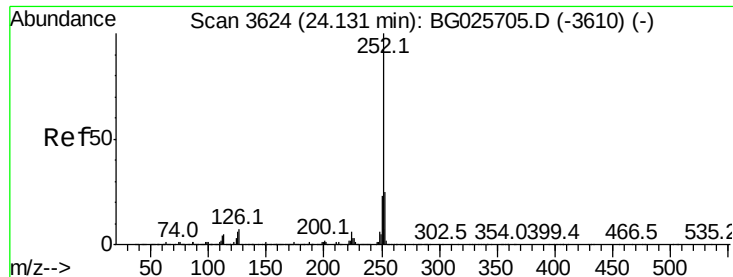
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

25.21





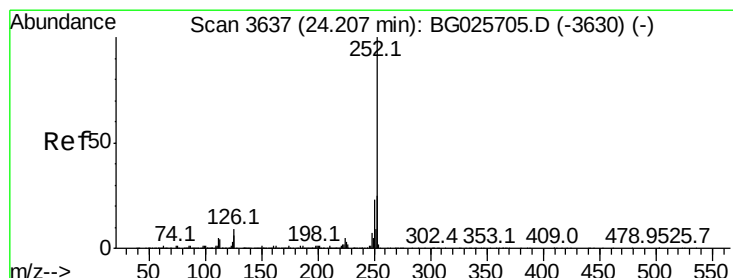
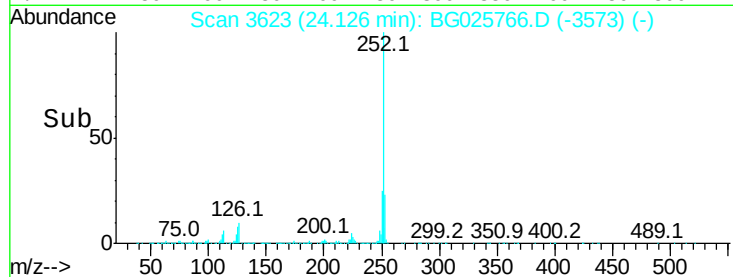
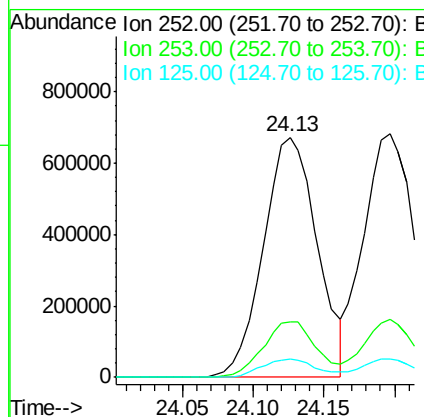
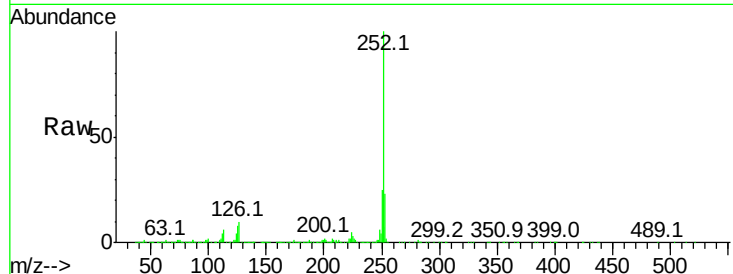
#87
Benzo(b)fluoranthene
Concen: 41.76 ng
RT: 24.13 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	7.6	5.3	7.9

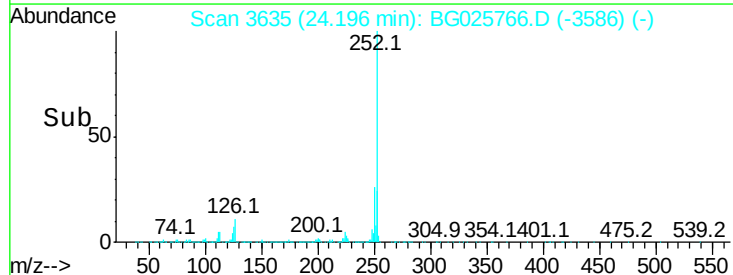
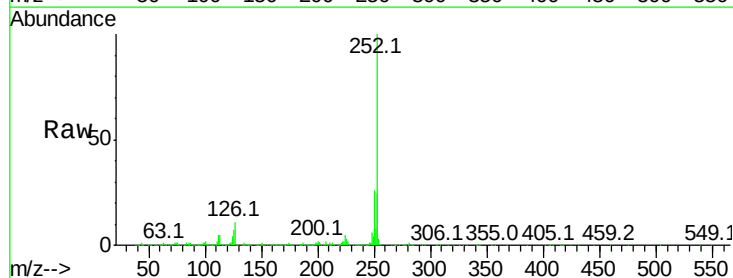
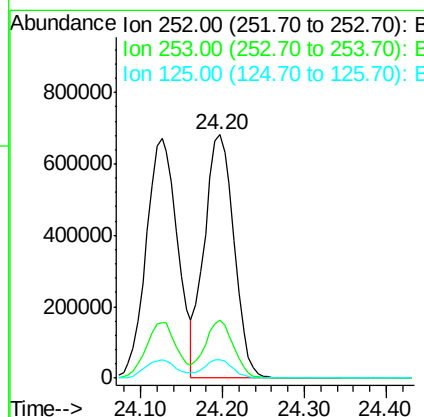
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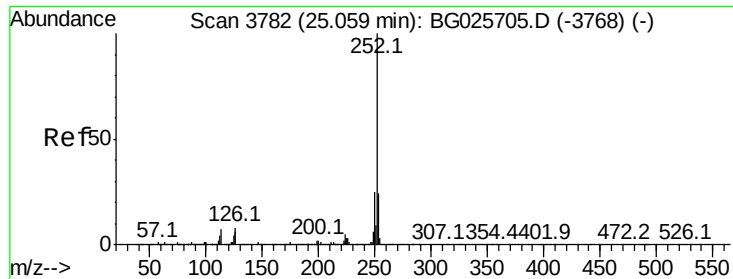
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.83 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.2	30.2
125	7.5	5.1	7.7





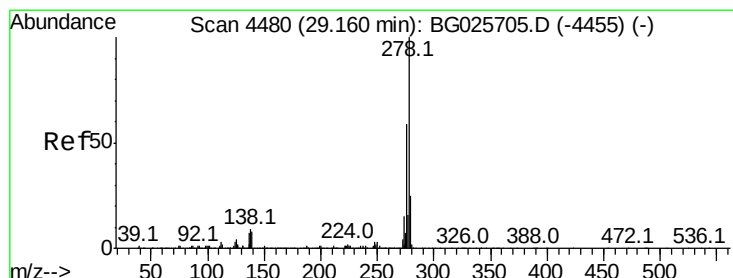
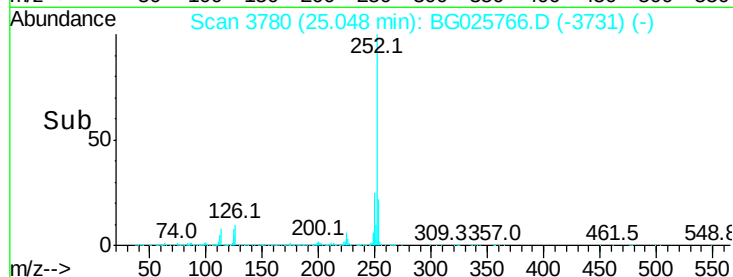
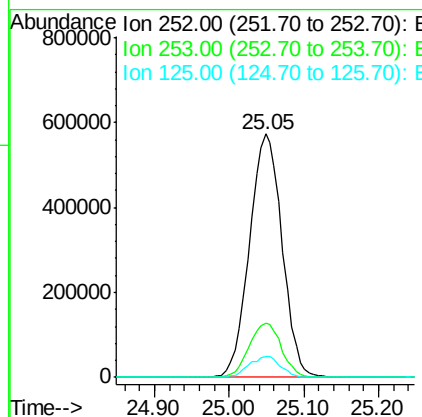
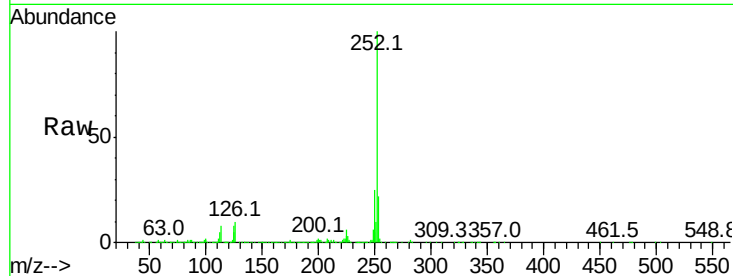
#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	8.3	5.4	8.0

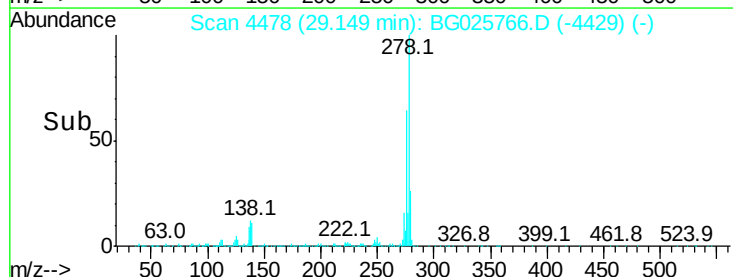
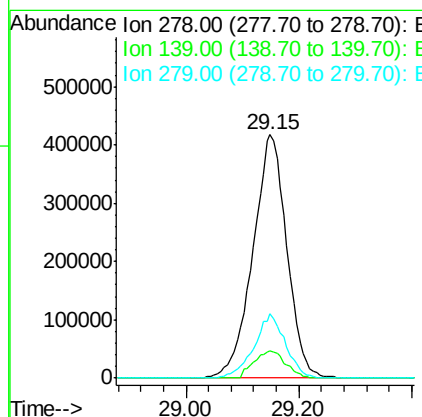
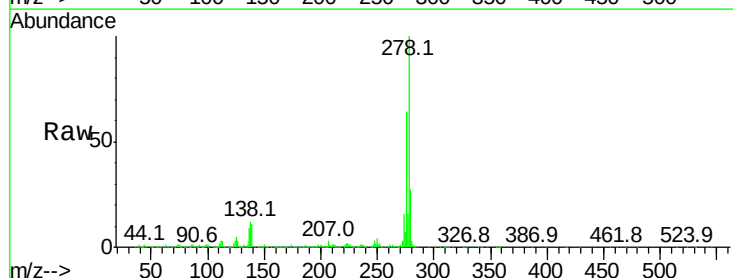
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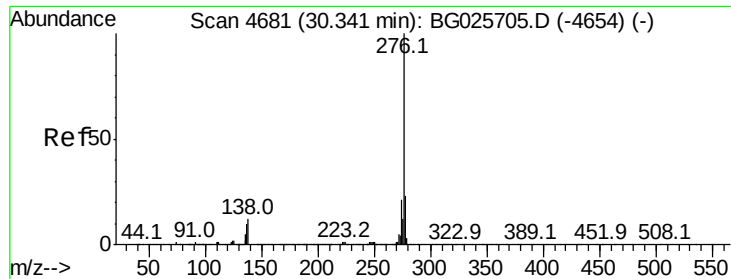
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG025766.D
Acq: 2 Feb 2017 20:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	7.7	11.5
279	26.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.12 ng
 RT: 30.34 min Scan# 4681
 Delta R.T. 0.00 min
 Lab File: BG025766.D
 Acq: 2 Feb 2017 20:19

Instrument :
 BNA_G
 ClientSampleId :
 PB96668BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	14.5	8.1	12.1

Manual Integrations
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