

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025769.D
 Acq On : 2 Feb 2017 22:16
 Operator : SJ/MA
 Sample : PB96675BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Manual Integrations
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 2/3/2017 1:58:18 PM

Quant Time: Feb 03 01:27:05 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	72324	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	317770	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	257885	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	592314	20.00	ng	0.00
75) Chrysene-d12	21.83	240	722836	20.00	ng	0.00
86) Perylene-d12	25.21	264	728880	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	608793	150.86	ng	0.00
7) Phenol-d6	7.33	99	895131	151.88	ng	0.00
23) Nitrobenzene-d5	9.35	82	650420	86.48	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	487042	132.43	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1353960	85.27	ng	0.00
78) Terphenyl-d14	20.13	244	2434991	81.31	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	53741	29.37	ng	95
3) Pyridine	3.95	79	179657	36.19	ng	91
4) n-Nitrosodimethylamine	3.87	42	121977	42.71	ng	98
6) Aniline	7.49	93	203250	24.48	ng	94
8) 2-Chlorophenol	7.73	128	206251	45.02	ng	97
9) Benzaldehyde	7.31	77	107125	21.42	ng	83
10) Phenol	7.35	94	311931	47.09	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	214683	40.99	ng	94
12) 1,3-Dichlorobenzene	8.05	146	222269	39.68	ng	96
13) 1,4-Dichlorobenzene	8.20	146	221710	38.93	ng	96
14) 1,2-Dichlorobenzene	8.52	146	212436	38.93	ng	96
15) Benzyl Alcohol	8.42	79	237630	46.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	427573	40.43	ng	95
17) 2-Methylphenol	8.62	107	197346	43.61	ng	93
18) Hexachloroethane	9.24	117	93367	40.26	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	215854	41.50	ng	99
20) 3+4-Methylphenols	8.95	107	279105	45.20	ng	97
22) Acetophenone	9.00	105	340569	39.15	ng	# 100
24) Nitrobenzene	9.39	77	319297	38.88	ng	98
25) Isophorone	9.90	82	577662	39.42	ng	96
26) 2-Nitrophenol	10.11	139	126651	43.53	ng	93
27) 2,4-Dimethylphenol	10.16	122	232808	45.94	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	331208	42.70	ng	96
29) 2,4-Dichlorophenol	10.65	162	231440	44.50	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	243630	40.27	ng	96
31) Naphthalene	11.04	128	647069	39.23	ng	98
32) Benzoic acid	10.31	122	119637	38.38	ng	90
33) 4-Chloroaniline	11.17	127	112208	16.37	ng	98
34) Hexachlorobutadiene	11.30	225	170856	34.72	ng	97
35) Caprolactam	11.95	113	92730m	41.84	ng	
36) 4-Chloro-3-methylphenol	12.28	107	291217	45.96	ng	96
37) 2-Methylnaphthalene	12.63	142	527009	41.38	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	322749	37.37	ng	98
40) Hexachlorocyclopentadiene	12.96	237	220496	67.95	ng	95

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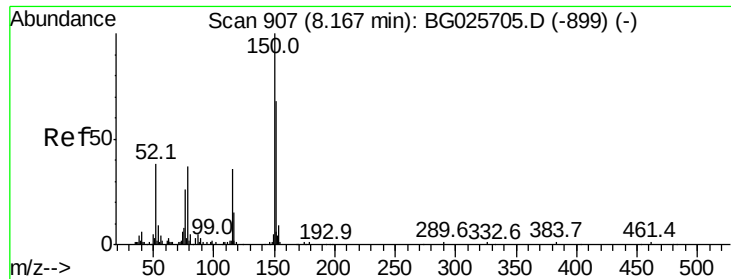
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	209721	41.48	ng	96
43) 2,4,5-Trichlorophenol	13.33	196	223667	40.98	ng	98
45) 1,1'-Biphenyl	13.63	154	715323	39.87	ng	93
46) 2-Chloronaphthalene	13.68	162	574042	40.74	ng	96
47) 2-Nitroaniline	13.90	65	246877	40.72	ng	96
48) Acenaphthylene	14.53	152	915477	39.06	ng	96
49) Dimethylphthalate	14.24	163	765273	39.41	ng	98
50) 2,6-Dinitrotoluene	14.39	165	173635	39.48	ng	93
51) Acenaphthene	14.86	154	580716	40.10	ng	99
52) 3-Nitroaniline	14.73	138	91588	22.09	ng	# 96
53) 2,4-Dinitrophenol	14.95	184	187927	72.44	ng	# 88
54) Dibenzofuran	15.19	168	937412	42.84	ng	98
55) 4-Nitrophenol	15.05	139	245981	76.95	ng	88
56) 2,4-Dinitrotoluene	15.18	165	257418	40.00	ng	# 79
57) Fluorene	15.84	166	766805	39.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	233814	45.84	ng	96
59) Diethylphthalate	15.58	149	813756	39.53	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	412277	39.12	ng	94
61) 4-Nitroaniline	15.89	138	167037	40.11	ng	97
62) Azobenzene	16.11	77	953205	45.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	155379	36.91	ng	80
65) n-Nitrosodiphenylamine	16.04	169	717824	42.22	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	287196	39.87	ng	91
67) Hexachlorobenzene	16.85	284	323334	39.91	ng	93
68) Atrazine	16.98	200	297248	35.41	ng	96
69) Pentachlorophenol	17.20	266	278443	78.22	ng	94
70) Phenanthrene	17.59	178	1316186	40.89	ng	96
71) Anthracene	17.68	178	1380126	41.58	ng	99
72) Carbazole	17.95	167	1213390	37.75	ng	96
73) Di-n-butylphthalate	18.46	149	1497537	40.26	ng	97
74) Fluoranthene	19.59	202	1673771	37.94	ng	97
76) Benzidine	19.77	184	503033	20.27	ng	96
77) Pyrene	19.95	202	1698379	42.18	ng	99
79) Butylbenzylphthalate	20.80	149	751063	44.93	ng	95
80) Benzo(a)anthracene	21.81	228	1793549	41.90	ng	98
81) 3,3'-Dichlorobenzidine	21.71	252	399236	23.76	ng	99
82) Chrysene	21.88	228	1649521	40.77	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	1034557	44.43	ng	96
84) Di-n-octyl phthalate	22.89	149	1757991	46.48	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2109638	42.77	ng	# 93
87) Benzo(b)fluoranthene	24.13	252	1828584	43.40	ng	99
88) Benzo(k)fluoranthene	24.20	252	1719261	41.70	ng	98
89) Benzo(a)pyrene	25.05	252	1733017	43.25	ng	# 98
90) Dibenzo(a,h)anthracene	29.15	278	1769503	42.70	ng	98
91) Benzo(g,h,i)perylene	30.34	276	1759508	42.73	ng	# 94

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



#1

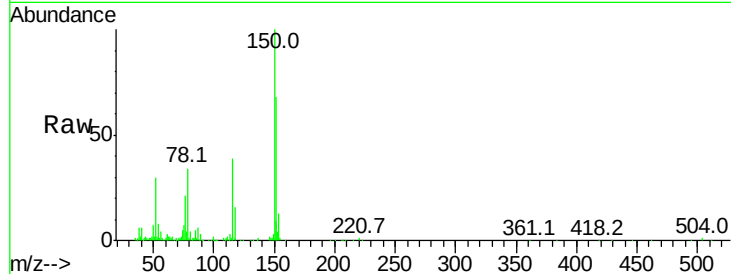
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

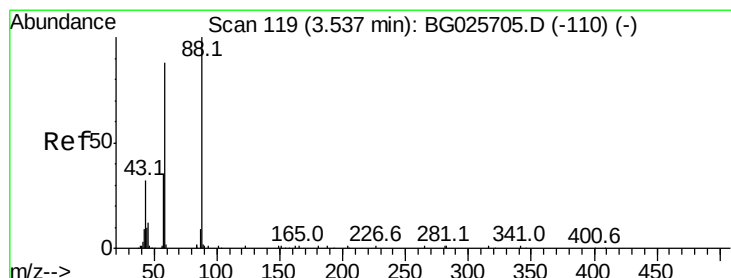
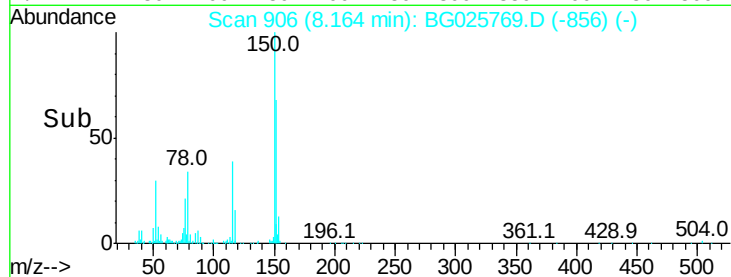
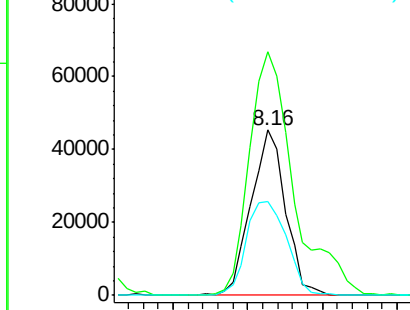
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	114.0	171.0
115	57.0	48.1	72.1

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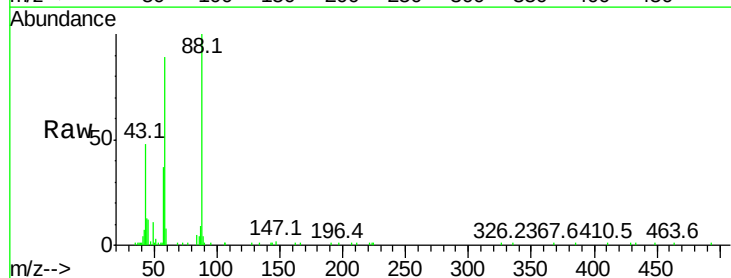
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



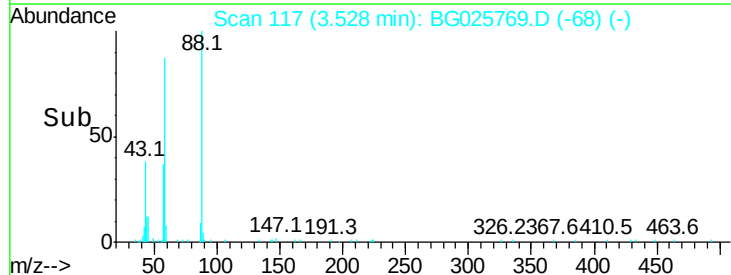
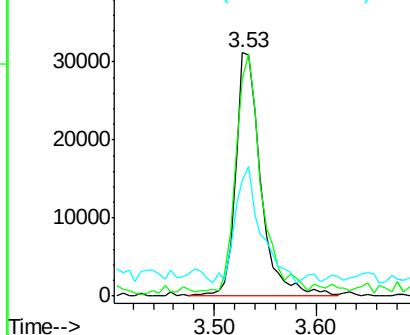
#2

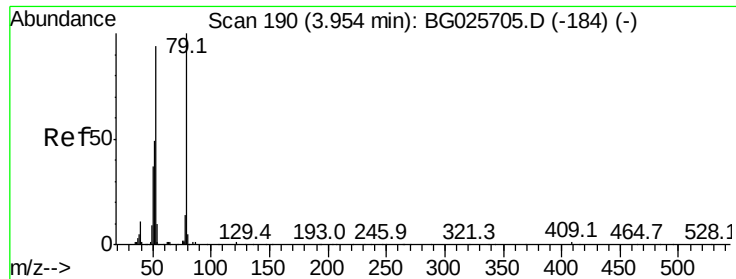
1,4-Dioxane
Concen: 29.37 ng
RT: 3.53 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.9	79.4	119.2
43	48.4	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.19 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

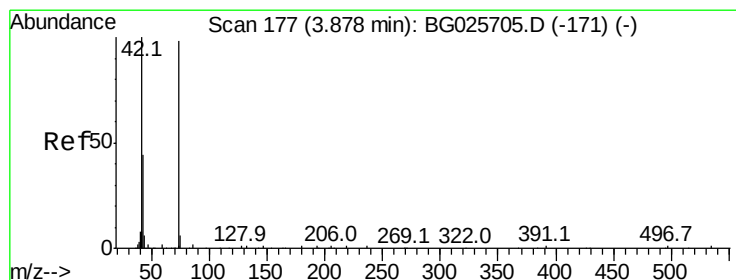
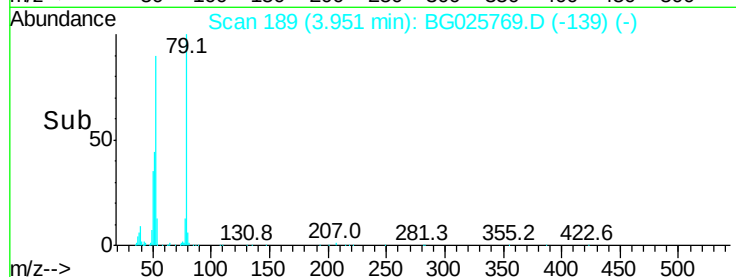
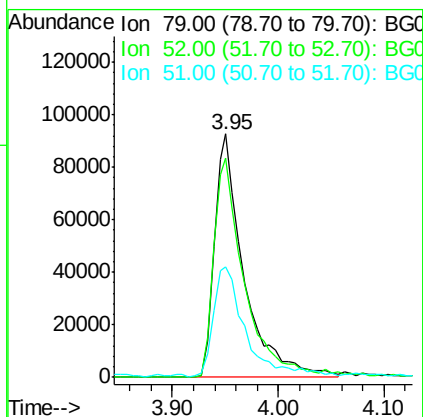
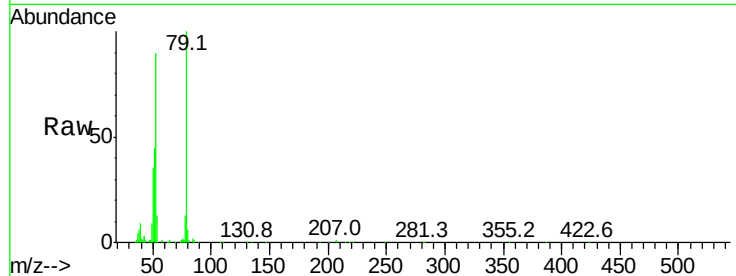
ClientSampleId :

PB96675BS

Tot Ion:	79	Resp:	179657
Ion Ratio	Lower	Upper	
79	100		
52	90.3	77.8	116.6
51	45.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.71 ng

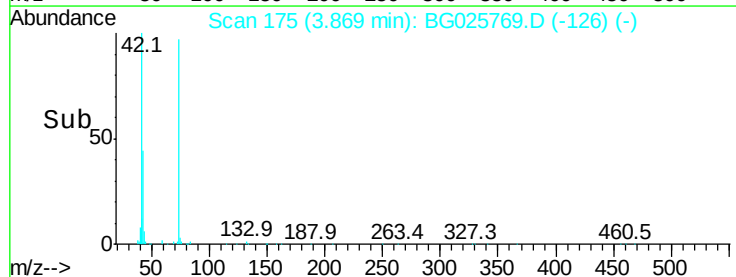
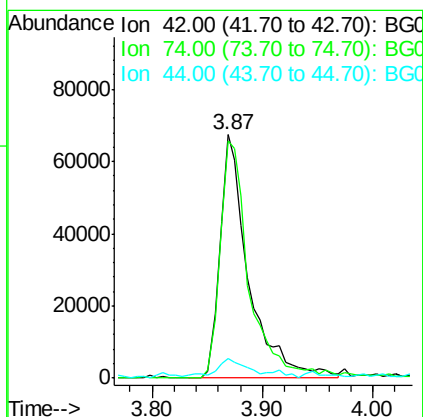
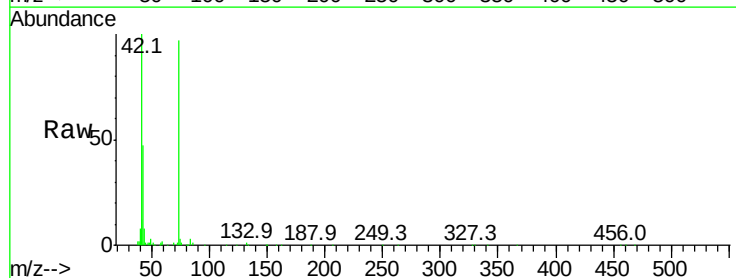
RT: 3.87 min Scan# 175

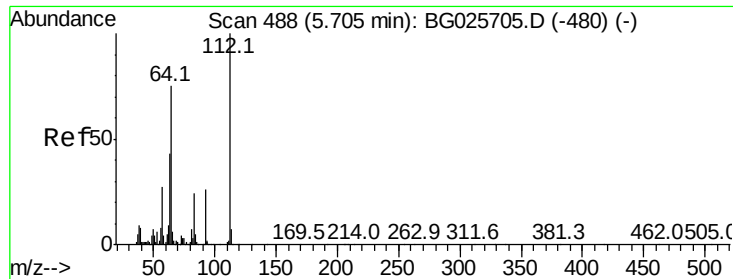
Delta R.T. -0.01 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	42	Resp:	121977
Ion Ratio	Lower	Upper	
42	100		
74	97.4	76.7	115.1
44	8.1	6.1	9.1





#5

2-Fluorophenol

Concen: 150.86 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

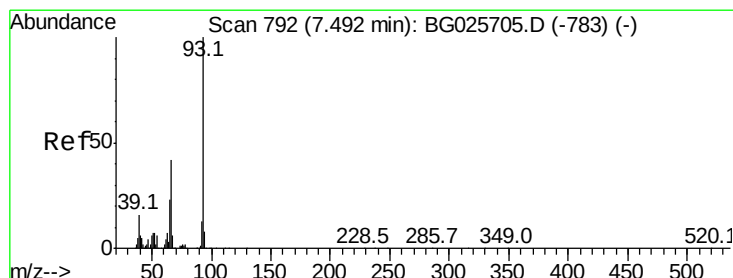
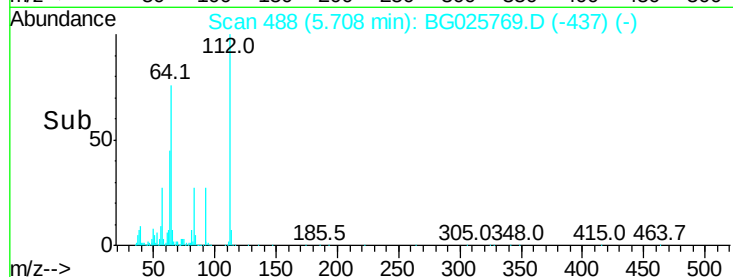
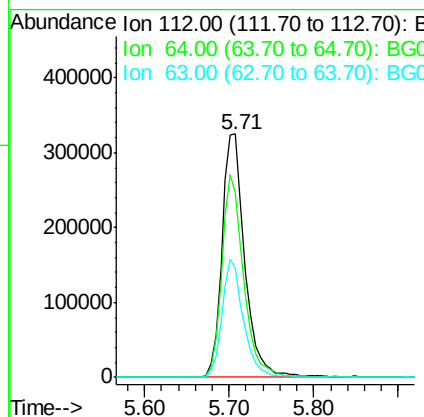
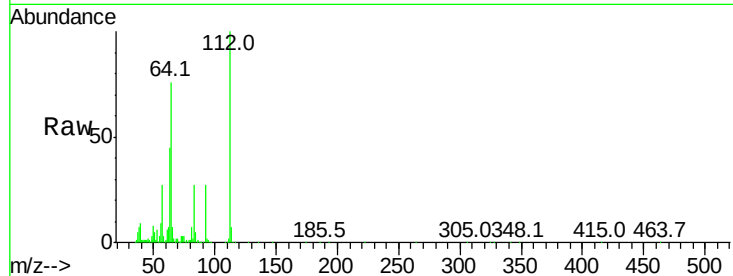
ClientSampleId :

PB96675BS

Tot Ion:	112	Resp:	608793
Ion Ratio	Lower	Upper	
112	100		
64	75.9	61.8	92.6
63	45.0	37.2	55.8

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#6

Aniline

Concen: 24.48 ng

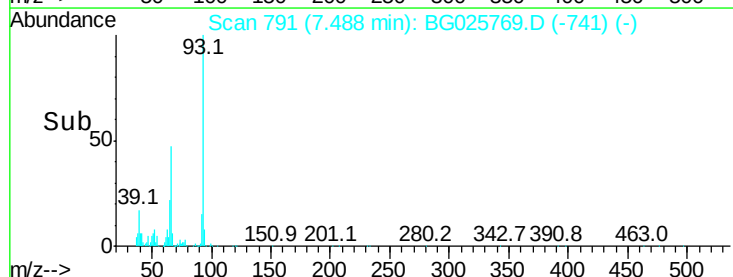
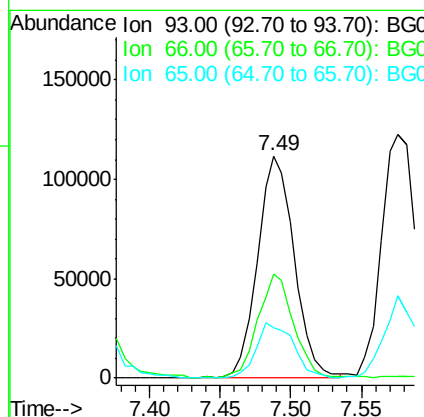
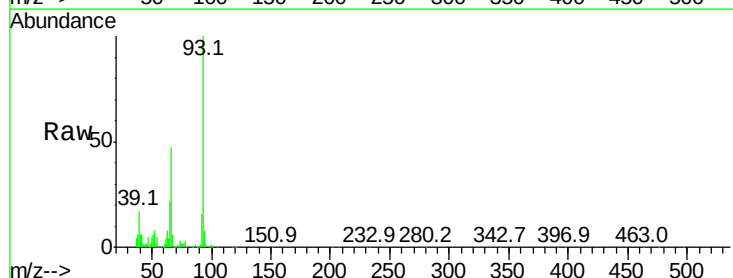
RT: 7.49 min Scan# 791

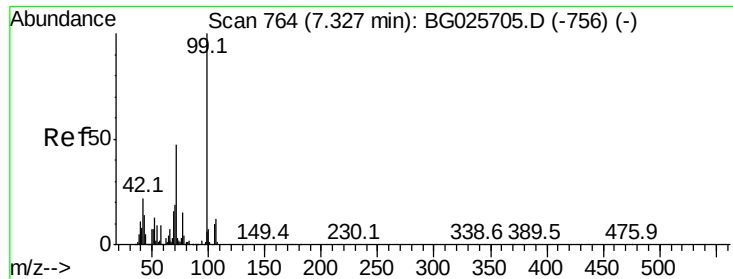
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	93	Resp:	203250
Ion Ratio	Lower	Upper	
93	100		
66	47.1	35.4	53.2
65	22.5	21.2	31.8





#7

Phenol-d6

Concen: 151.88 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

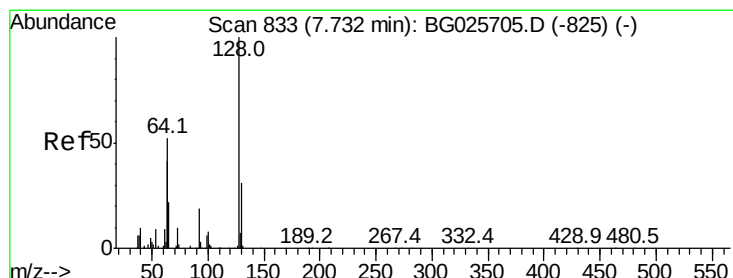
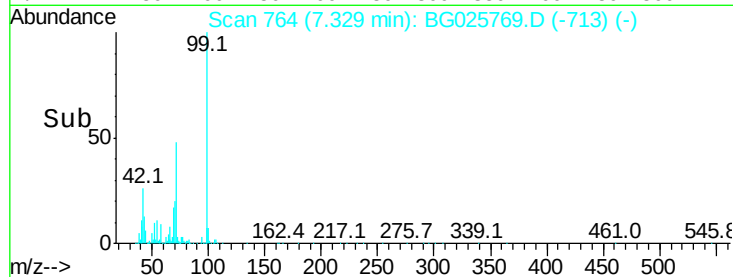
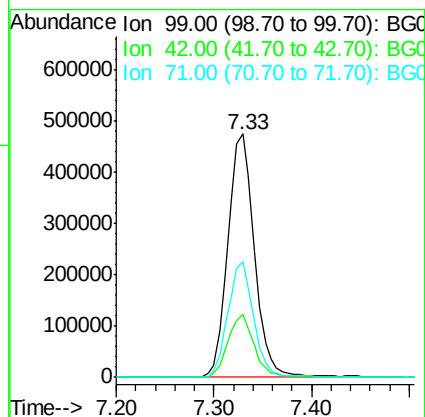
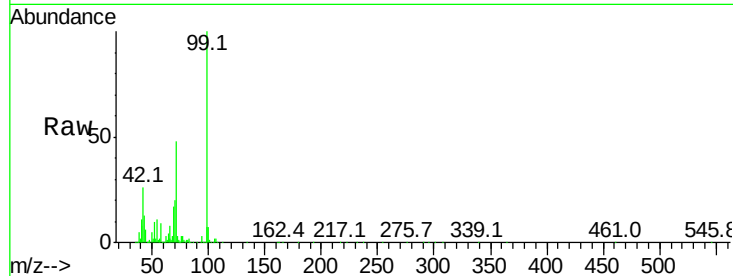
ClientSampleId :

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Tot Ion:	99	Resp:	895131
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.5	30.7
71	47.7	37.6	56.4

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#8

2-Chlorophenol

Concen: 45.02 ng

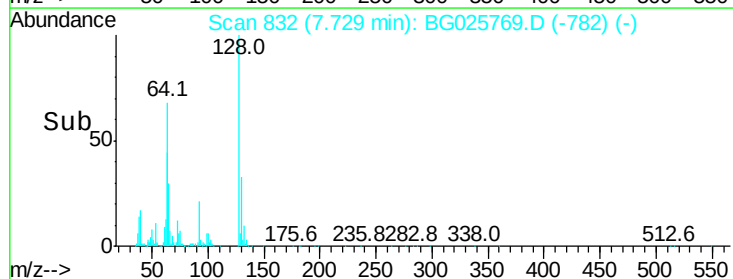
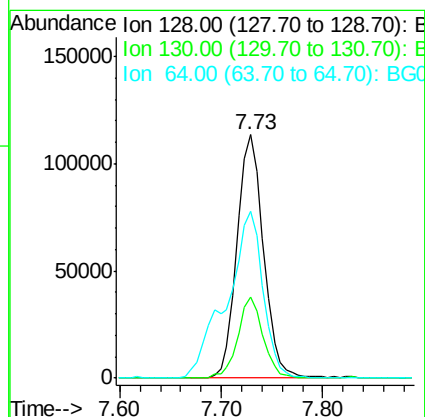
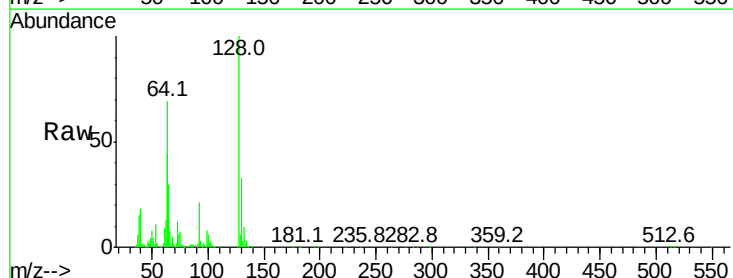
RT: 7.73 min Scan# 832

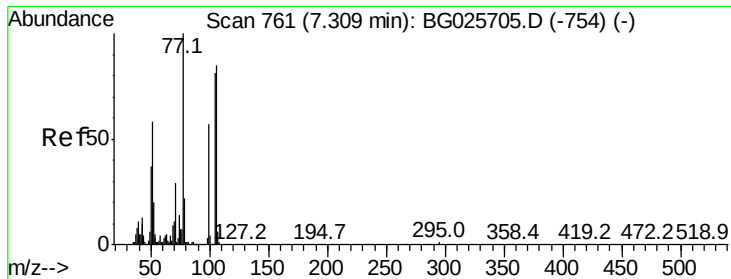
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	128	Resp:	206251
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.4	51.4
64	68.7	46.6	86.6





#9

Benzaldehyde

Concen: 21.42 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

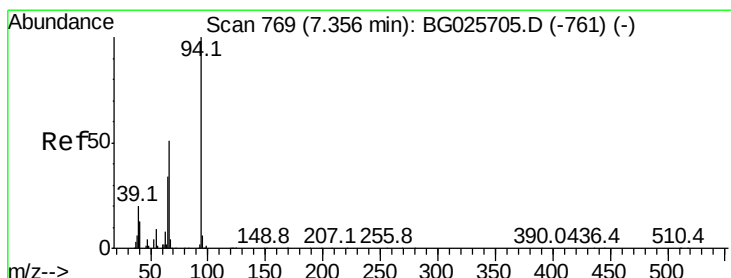
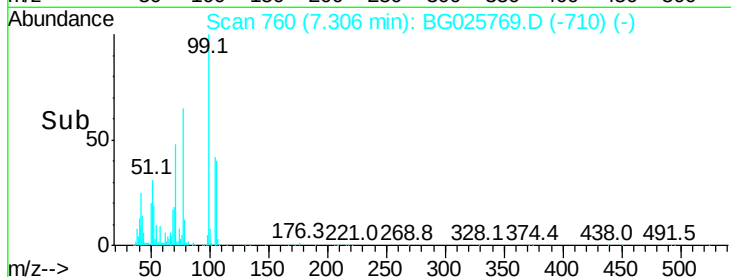
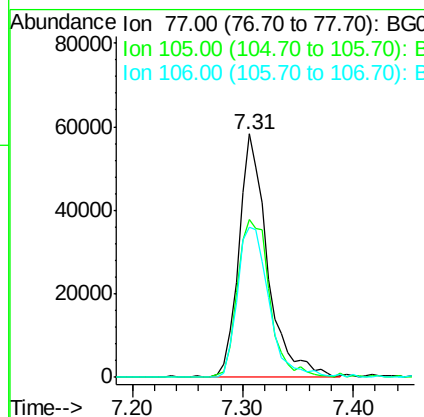
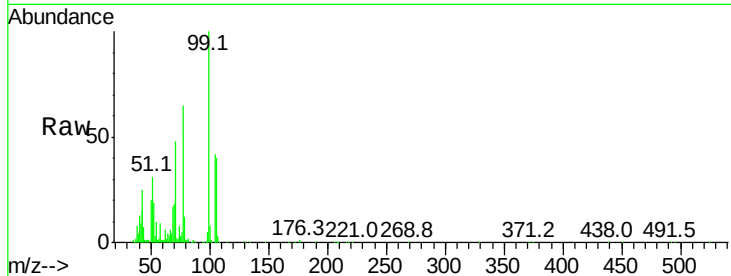
ClientSampleId :

PB96675BS

Tot Ion:	77	Resp:	107125
Ion Ratio	Lower	Upper	
77	100		
105	65.0	60.9	100.9
106	61.5	55.1	95.1

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#10

Phenol

Concen: 47.09 ng

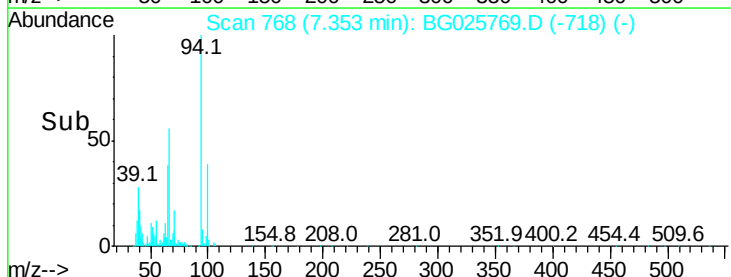
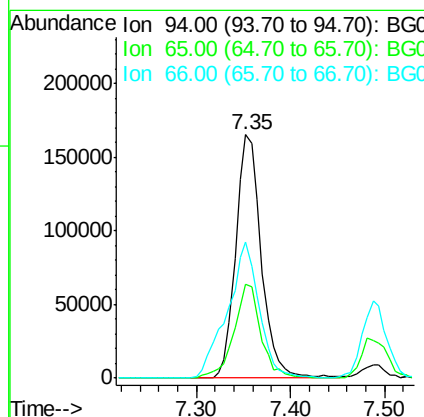
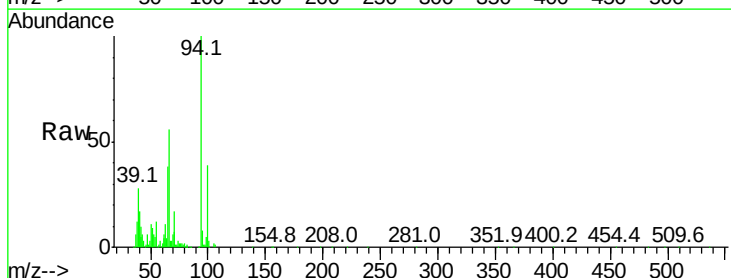
RT: 7.35 min Scan# 768

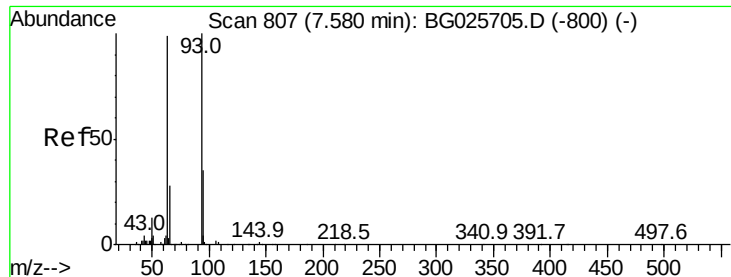
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	94	Resp:	311931
Ion Ratio	Lower	Upper	
94	100		
65	38.3	20.6	60.6
66	55.8	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 40.99 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

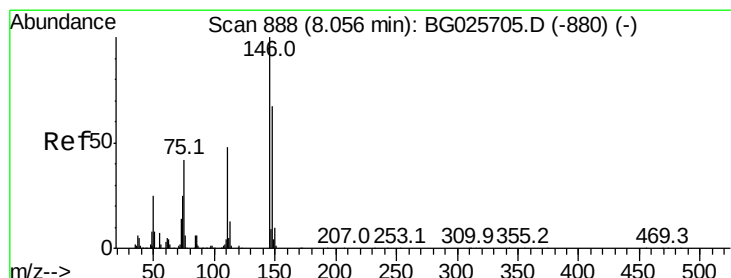
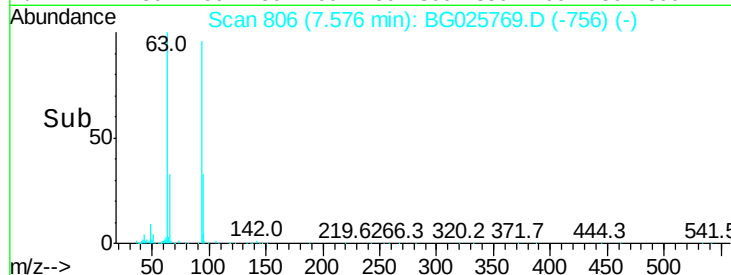
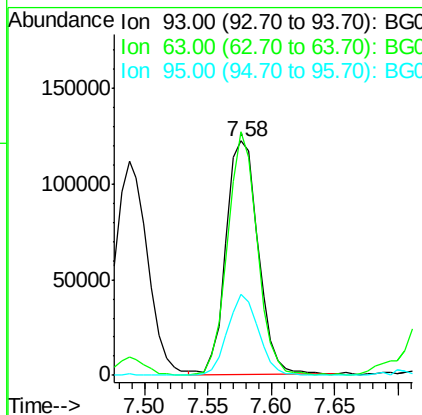
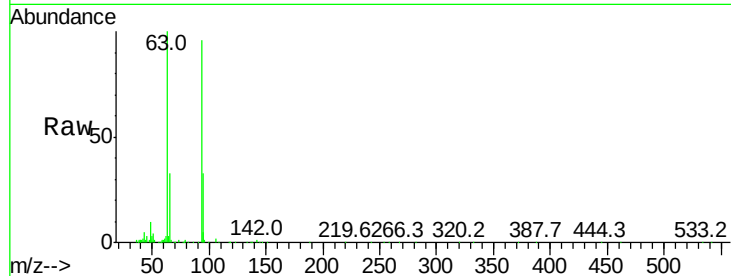
ClientSampleId :

PB96675BS

Tot Ion:	93	Resp:	214683
Ion Ratio	Lower	Upper	
93	100		
63	103.9	78.5	118.5
95	34.6	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.68 ng

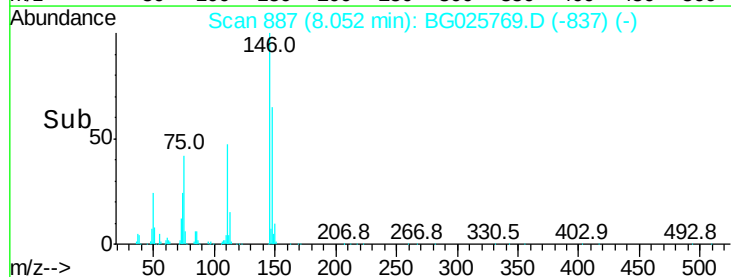
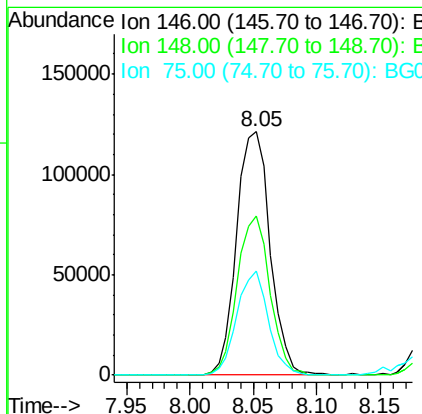
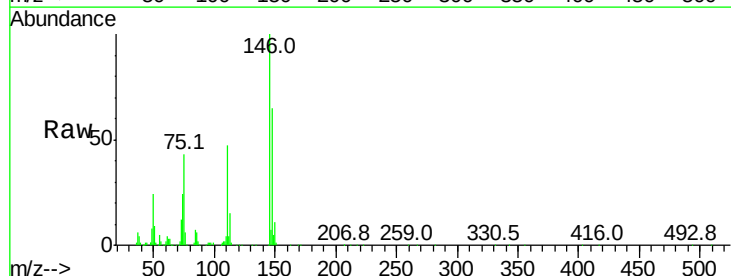
RT: 8.05 min Scan# 887

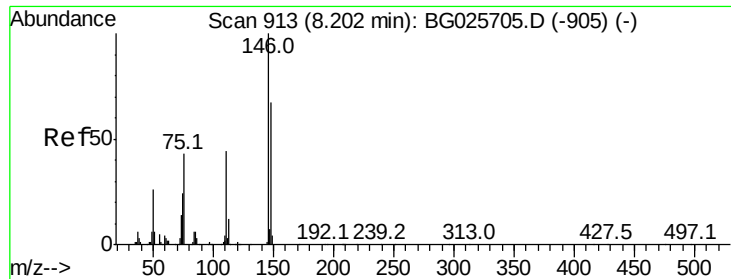
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	146	Resp:	222269
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.2	73.8
75	42.7	33.4	50.2





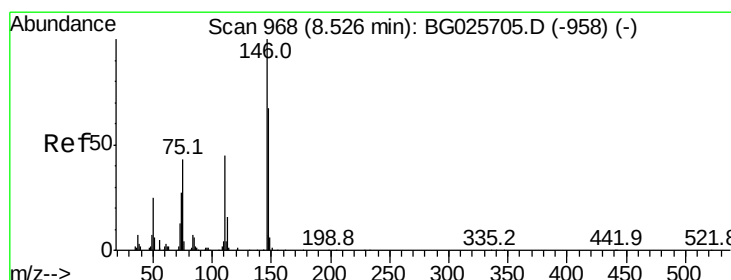
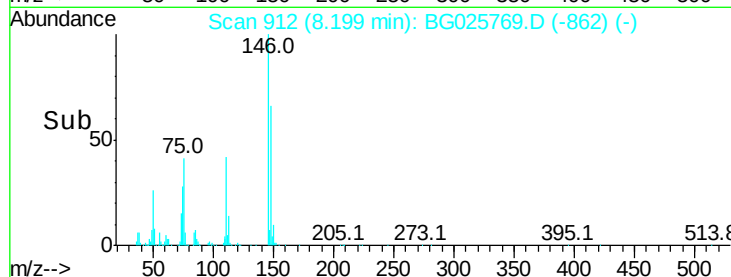
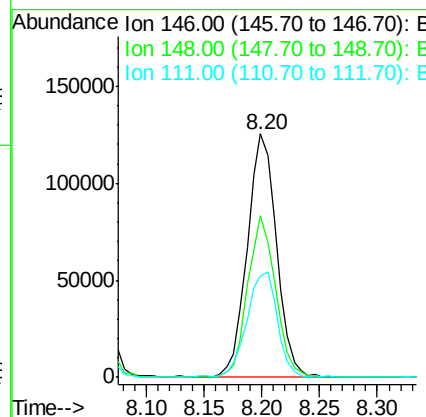
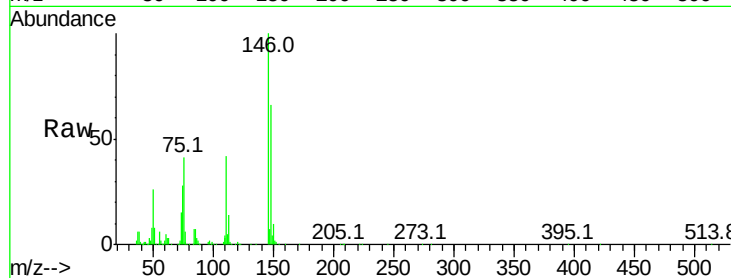
#13
1,4-Dichlorobenzene
Concen: 38.93 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	41.5	37.0	55.6

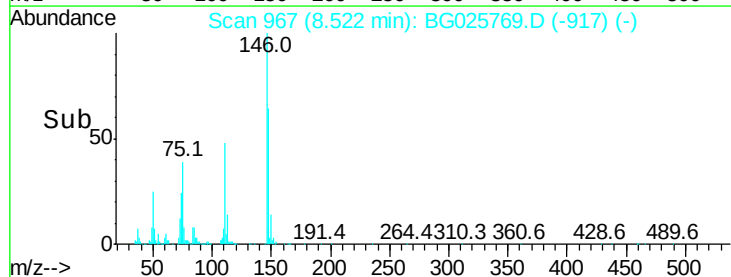
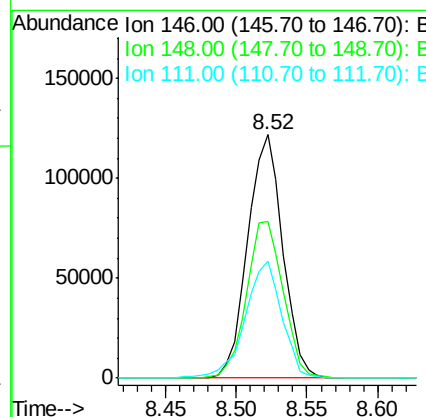
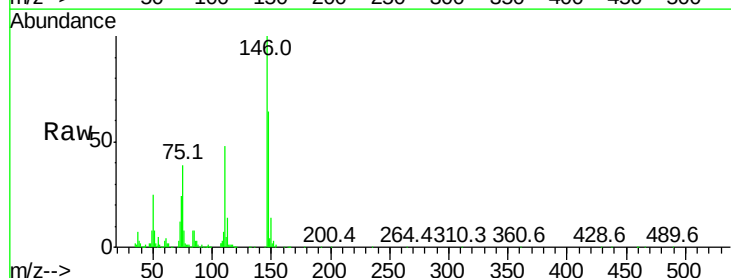
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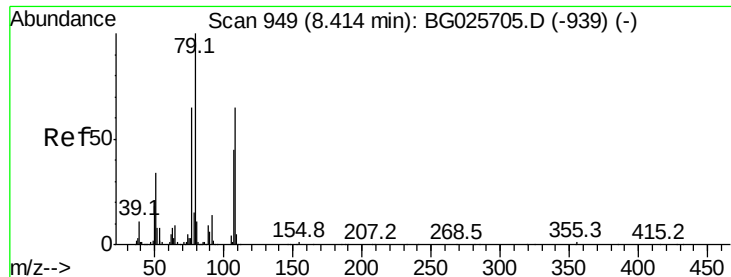
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.93 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.6	81.8
111	48.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.62 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

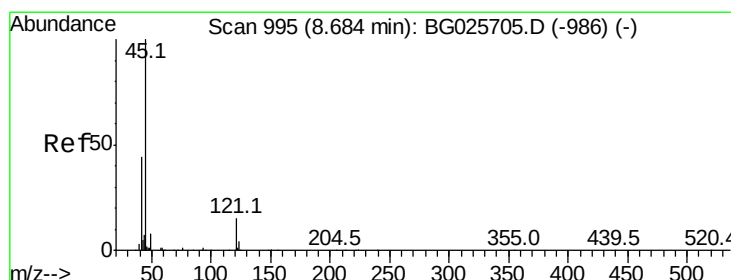
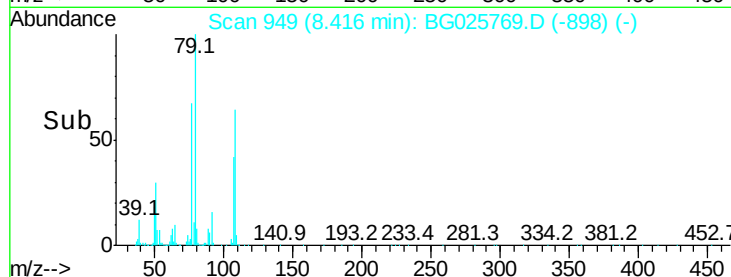
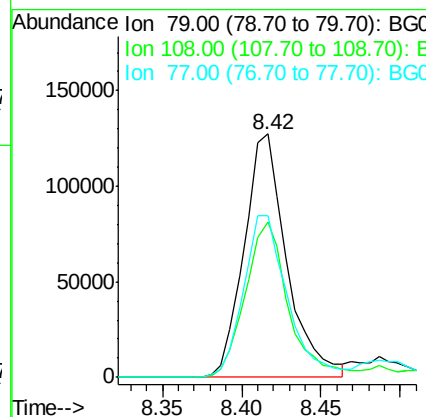
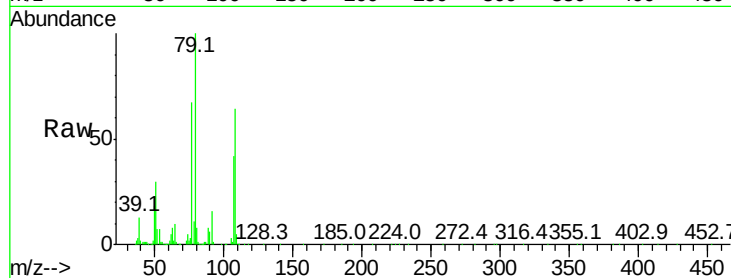
ClientSampleId :

PB96675BS

Tot Ion:	79	Resp:	237630
Ion Ratio	Lower	Upper	
79	100		
108	63.9	45.5	68.3
77	66.6	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.43 ng

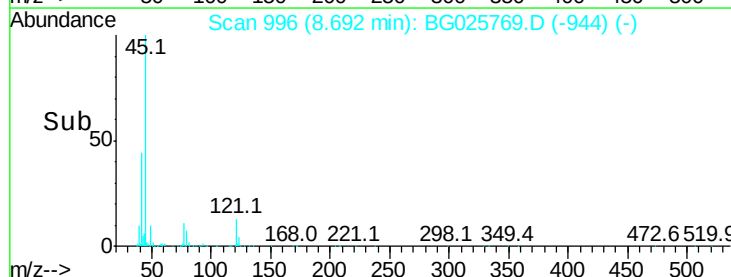
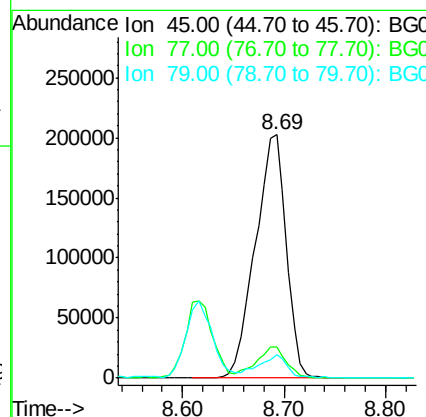
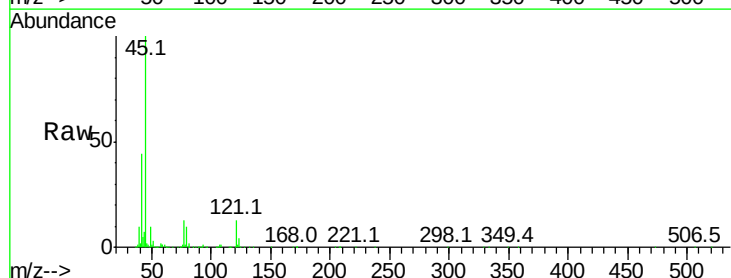
RT: 8.69 min Scan# 996

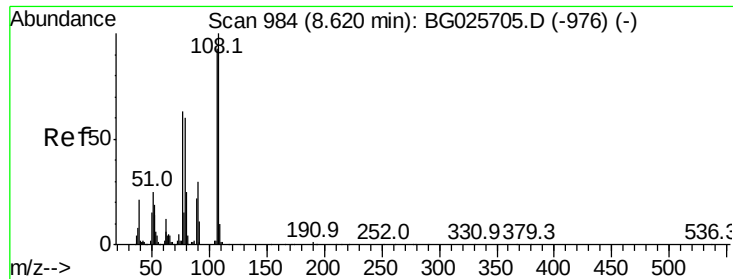
Delta R.T. 0.01 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	45	Resp:	427573
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.6
79	9.8	0.0	28.5





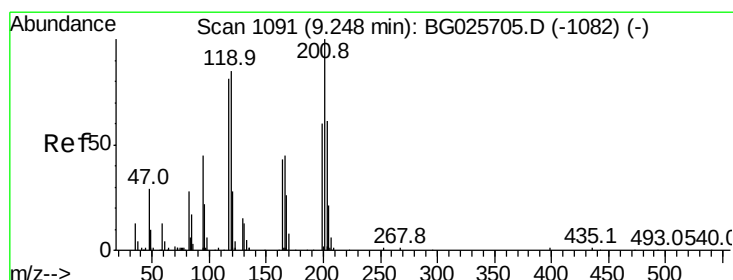
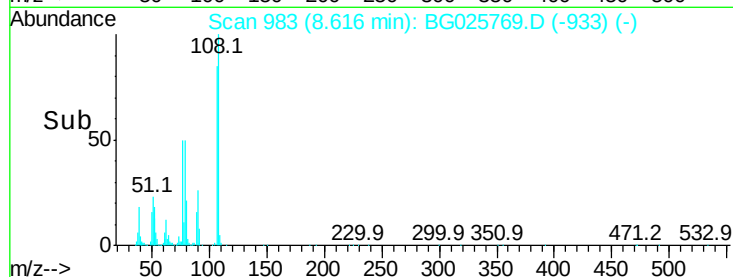
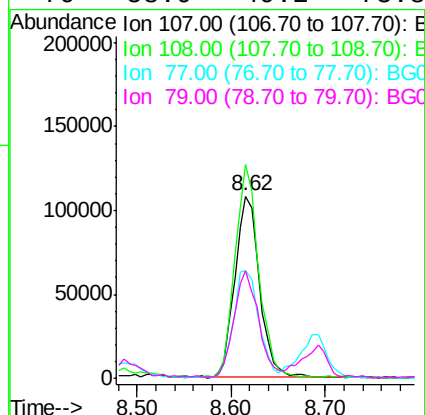
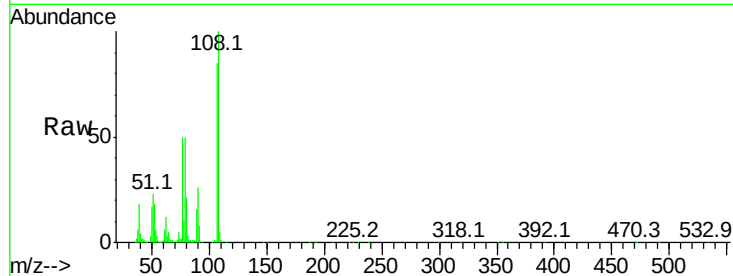
#17
2-Methylphenol
Concen: 43.61 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	197346		
108	117.3	85.6	128.4	
77	59.1	51.4	77.2	
79	58.9	49.2	73.8	

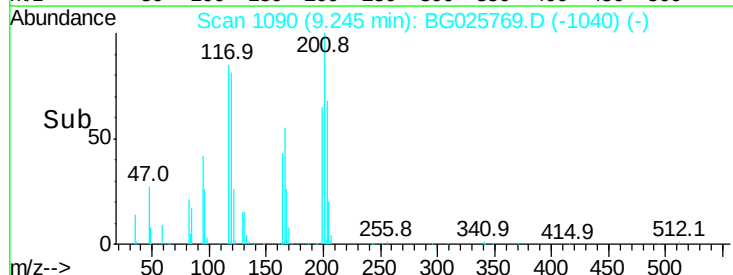
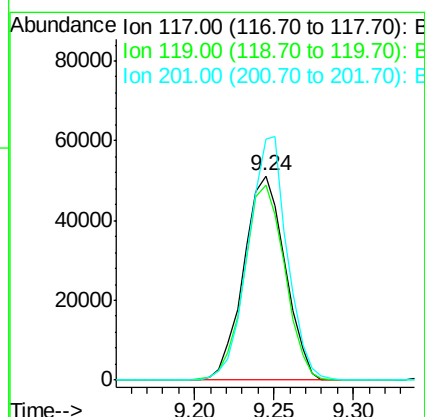
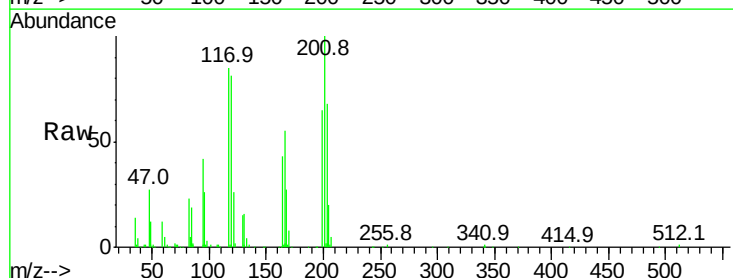
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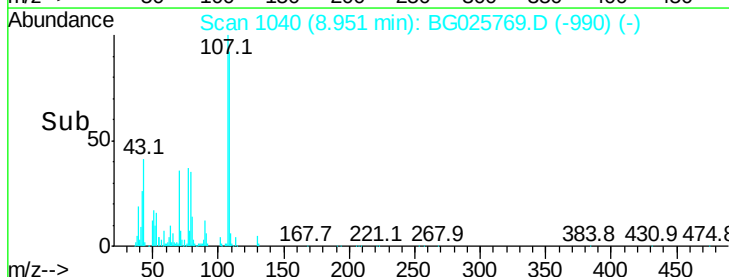
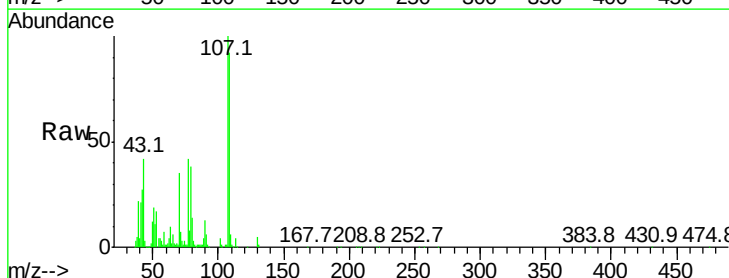
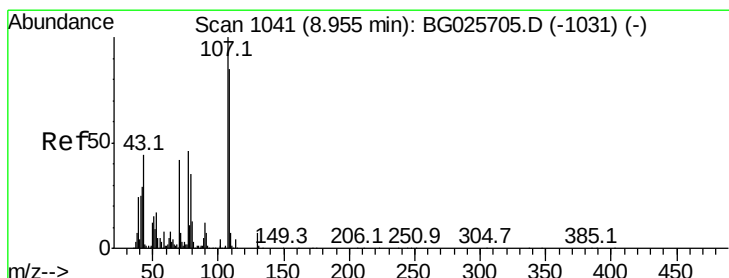
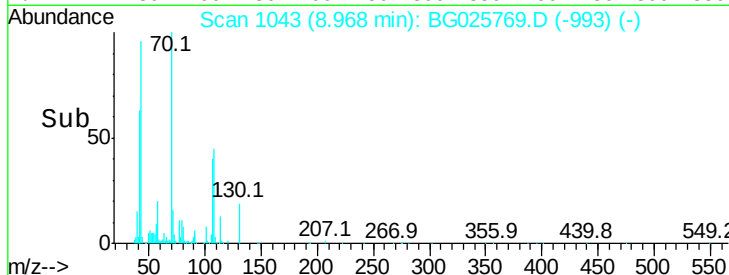
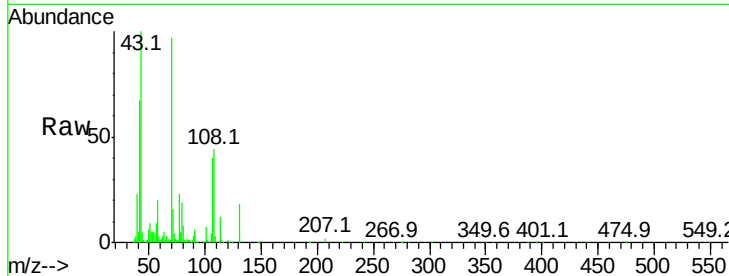
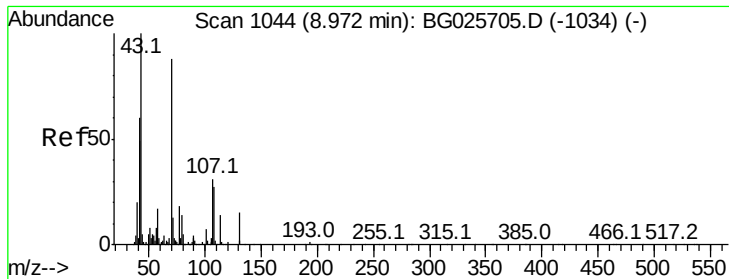
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#18
Hexachloroethane
Concen: 40.26 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

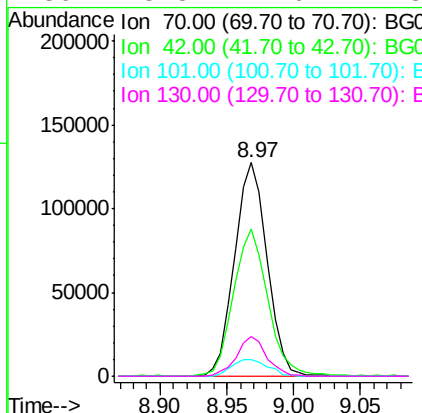
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93367		
119	94.6	69.8	104.6	
201	116.4	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 41.50 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.2	56.1	84.1
101	7.6	7.5	11.3
130	18.8	14.6	21.8



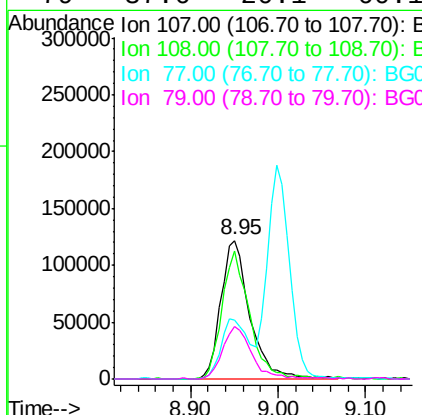
Instrument :
BNA_G
ClientSampleId :
PB96675BS

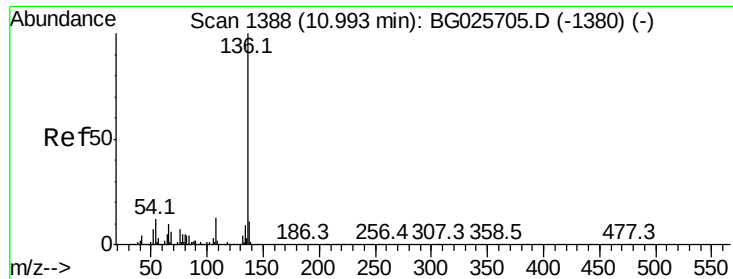
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#20
3+4-Methylphenols
Concen: 45.20 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.8	110.8
77	42.2	25.8	65.8
79	37.6	20.1	60.1





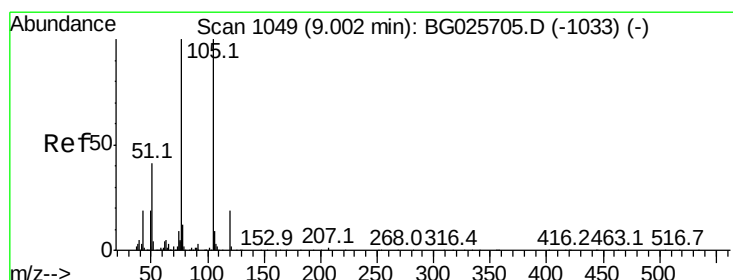
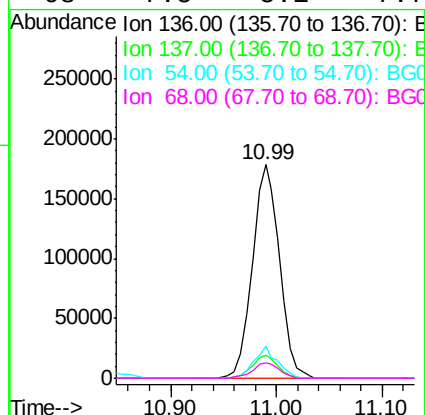
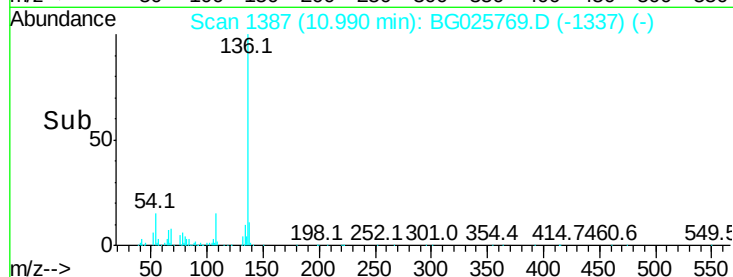
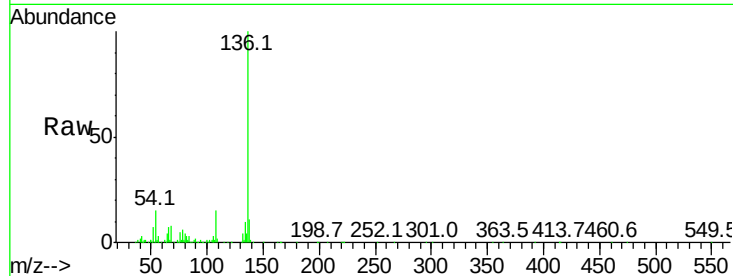
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	14.8	9.3	13.9	
68	7.5	5.1	7.7	

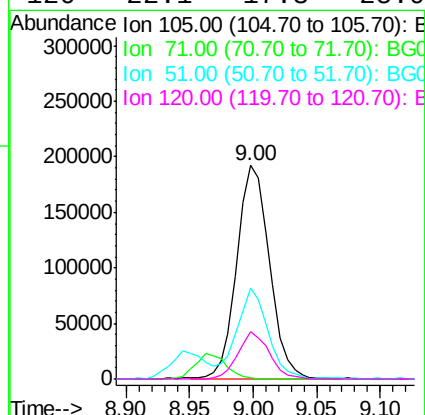
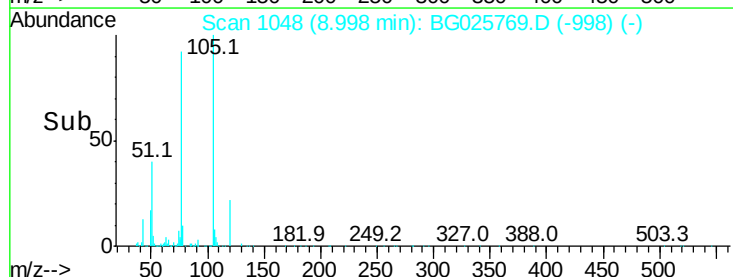
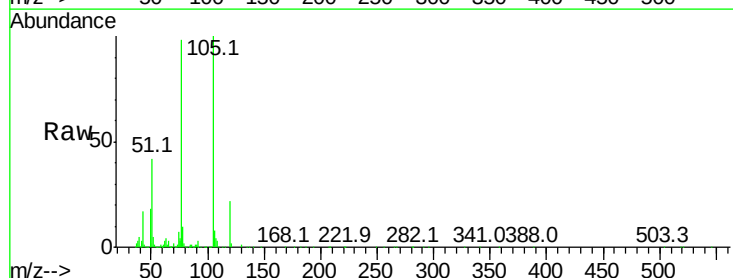
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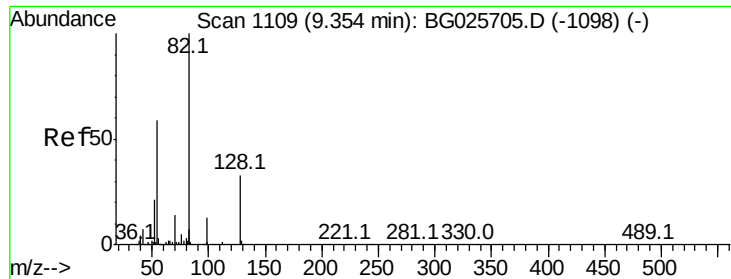
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#22
Acetophenone
Concen: 39.15 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.9	1.3	
51	42.4	34.0	51.0	
120	22.1	17.3	25.9	





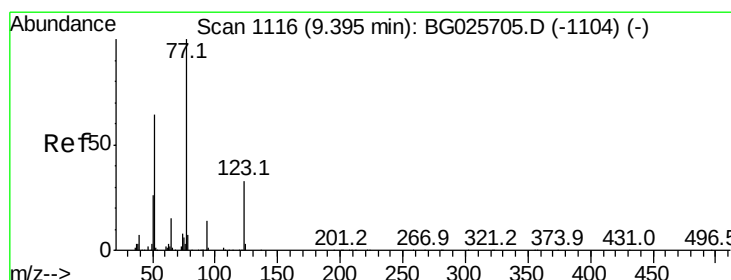
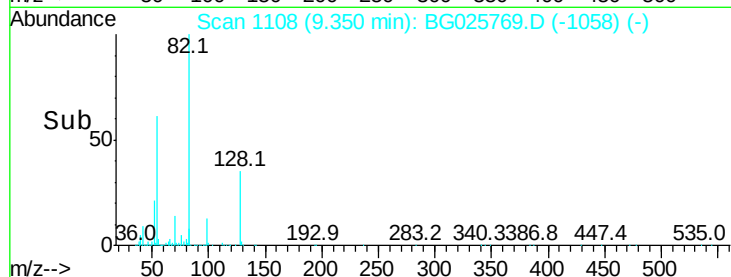
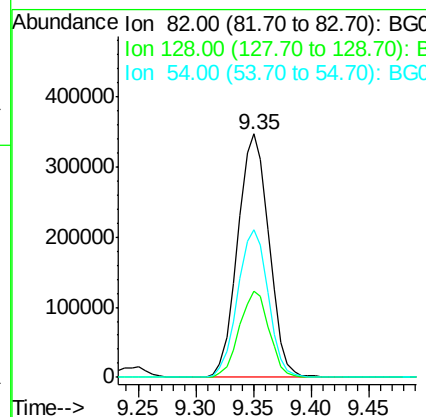
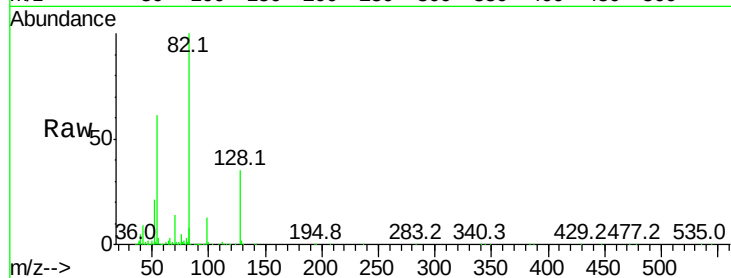
#23
 Nitrobenzene-d5
 Concen: 86.48 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	60.9	49.4	74.2

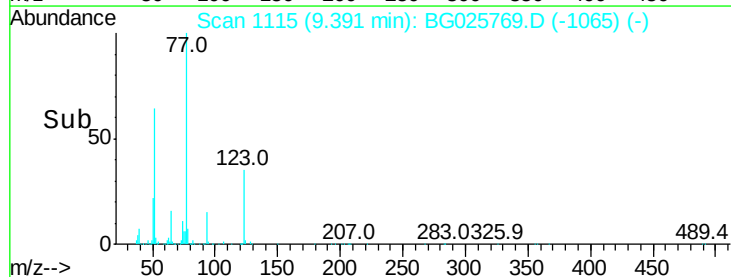
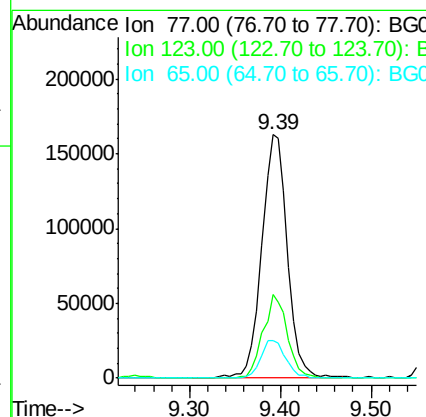
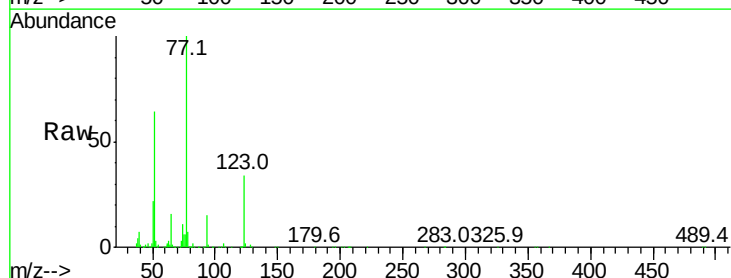
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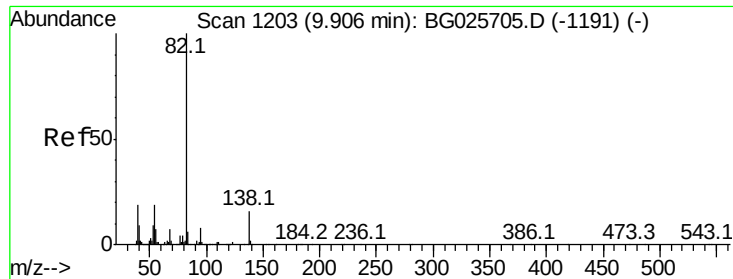
mohammad
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#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	26.1	39.1
65	15.7	12.4	18.6





#25

Isophorone

Concen: 39.42 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

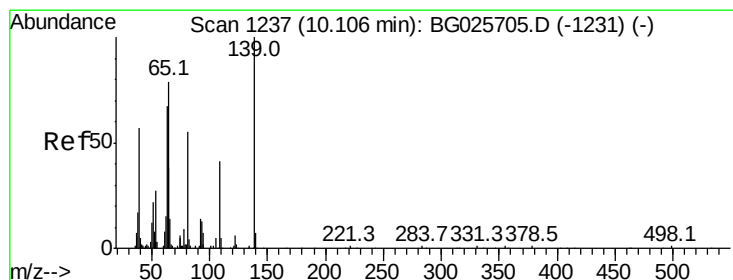
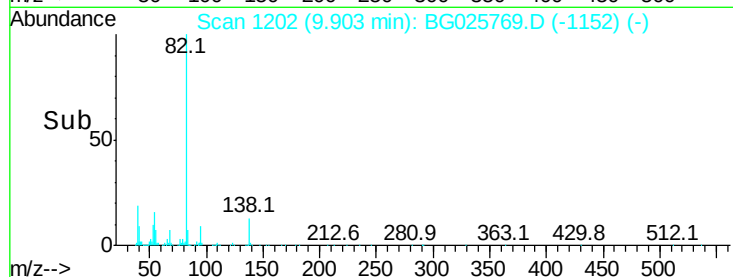
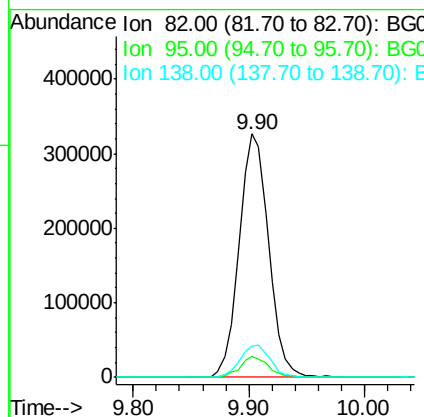
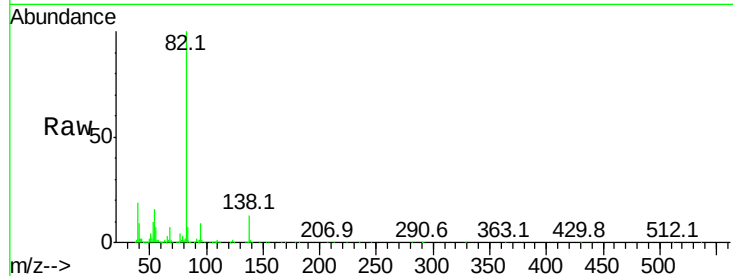
ClientSampleId :

PB96675BS

Tot Ion:	82	Resp:	577662
Ion Ratio		Lower	Upper
82	100		
95	8.5	7.5	11.3
138	13.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.53 ng

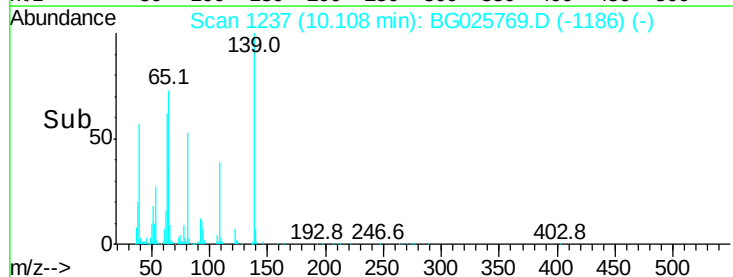
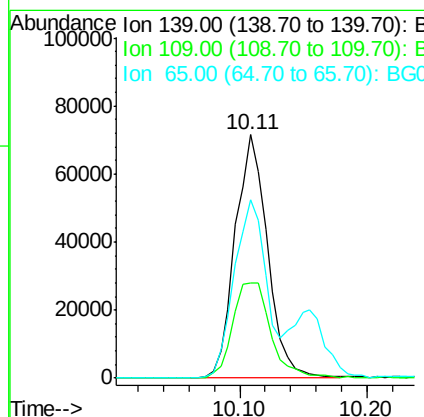
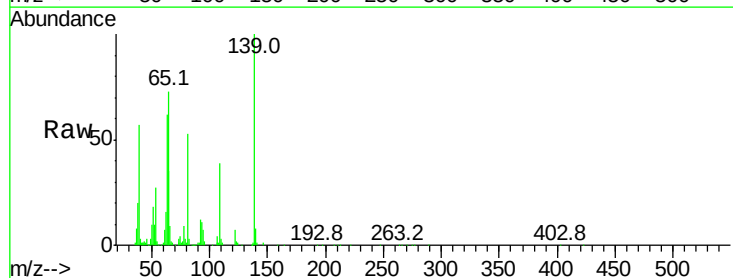
RT: 10.11 min Scan# 1237

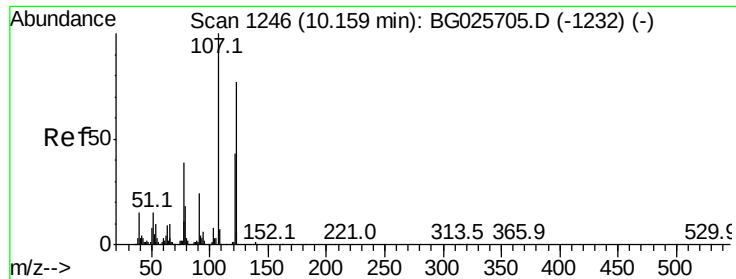
Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	139	Resp:	126651
Ion Ratio		Lower	Upper
139	100		
109	39.1	38.6	58.0
65	73.2	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 45.94 ng

RT: 10.16 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

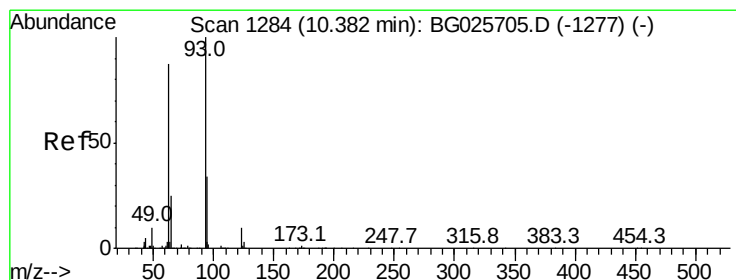
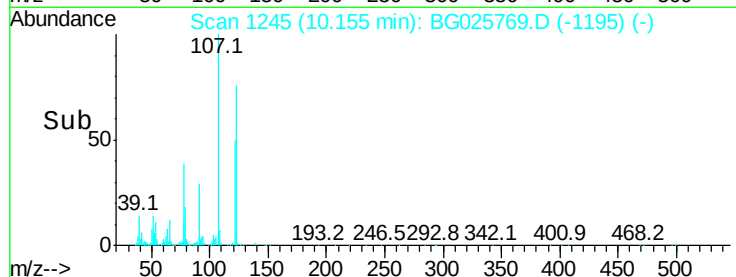
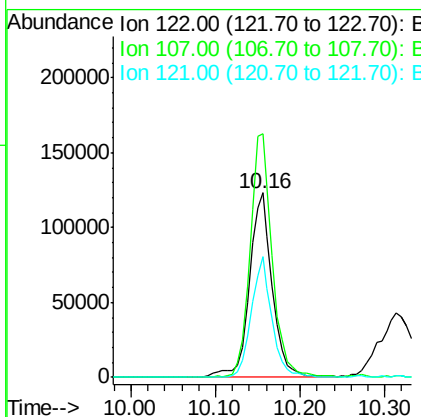
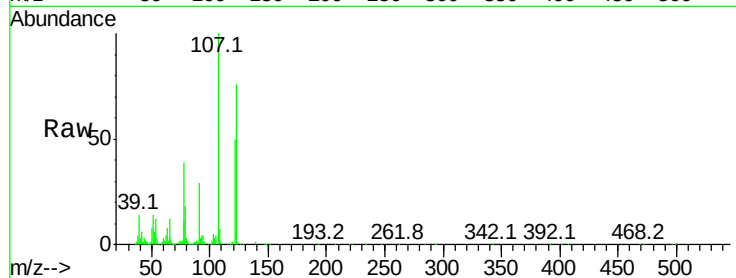
ClientSampleId :

PB96675BS

Tot Ion:	122	Resp:	232808
Ion Ratio	Lower	Upper	
122	100		
107	131.9	104.2	156.4
121	65.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 42.70 ng

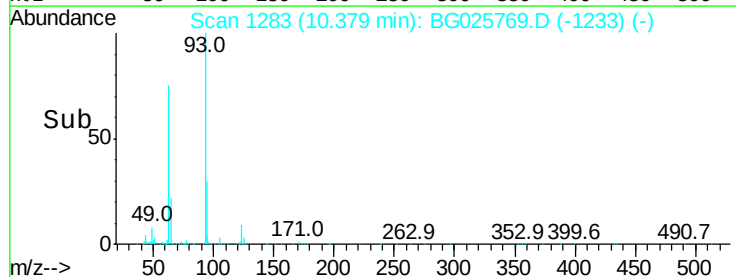
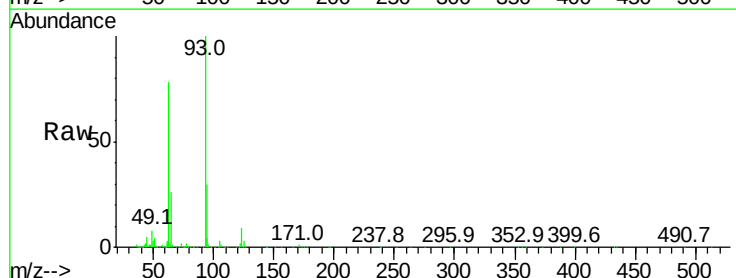
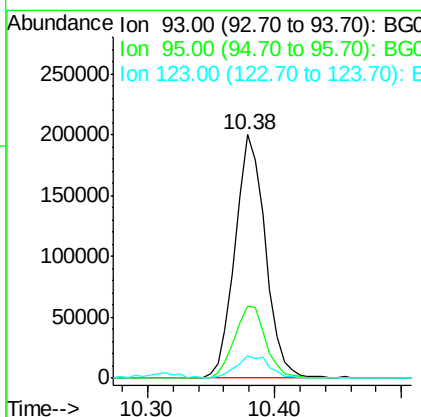
RT: 10.38 min Scan# 1283

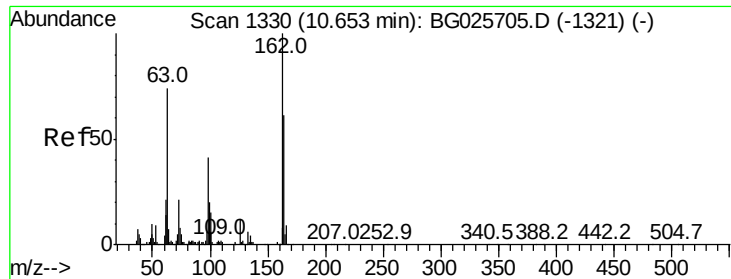
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	93	Resp:	331208
Ion Ratio	Lower	Upper	
93	100		
95	29.6	25.7	38.5
123	9.4	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 44.50 ng

RT: 10.65 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

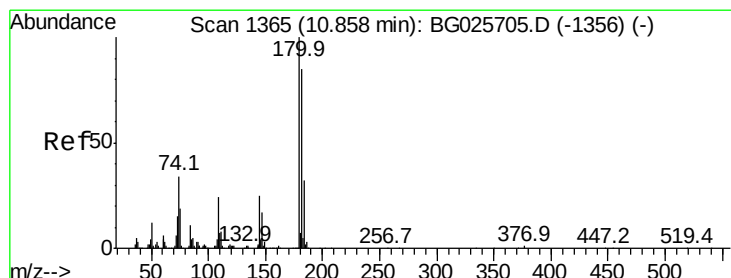
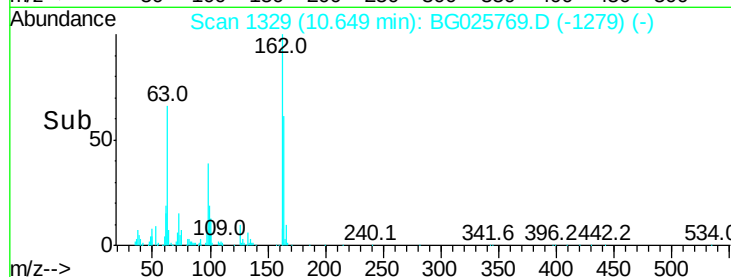
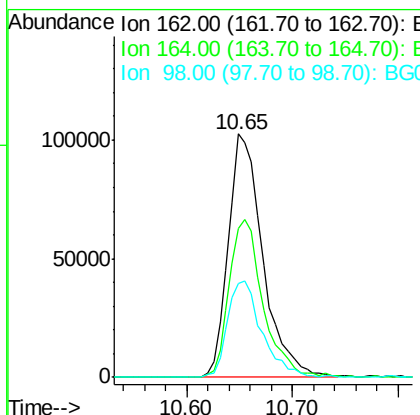
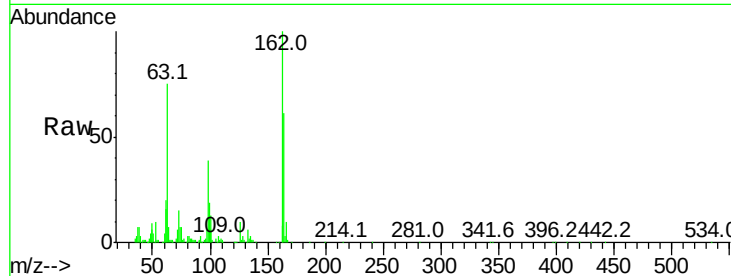
ClientSampleId :

PB96675BS

Tot Ion:	162	Resp:	231440
Ion Ratio	Lower	Upper	
162	100		
164	61.1	42.4	82.4
98	38.5	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.27 ng

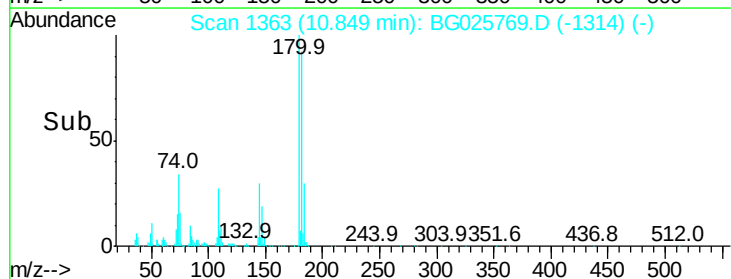
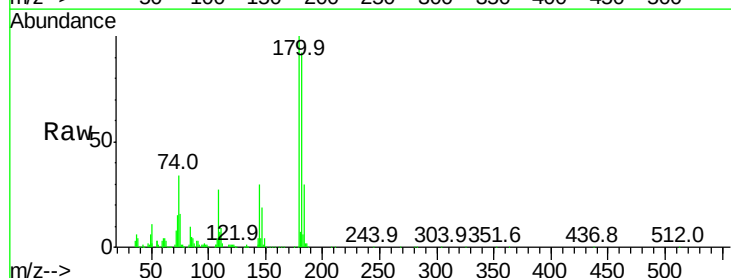
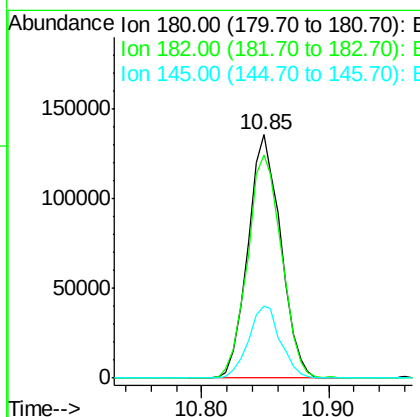
RT: 10.85 min Scan# 1363

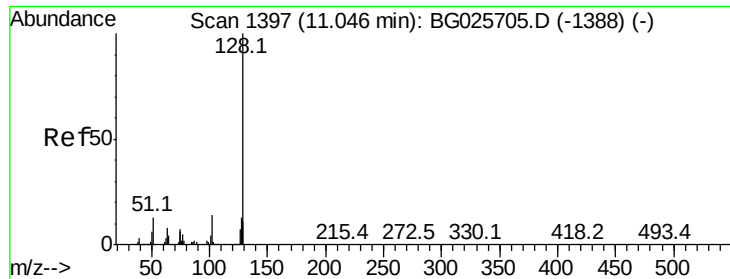
Delta R.T. -0.01 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	180	Resp:	243630
Ion Ratio	Lower	Upper	
180	100		
182	91.7	77.0	115.4
145	29.8	23.4	35.0





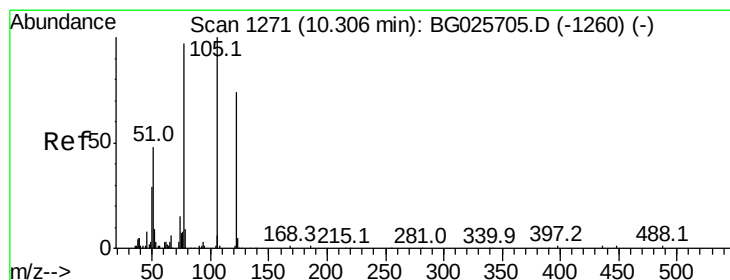
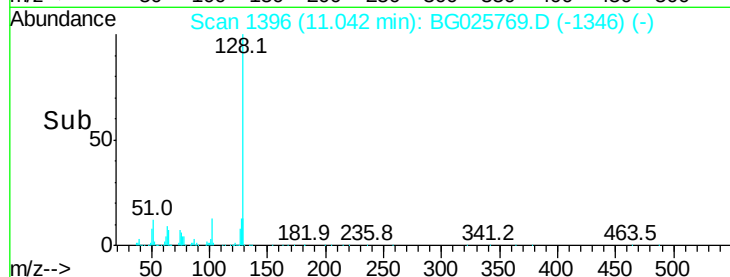
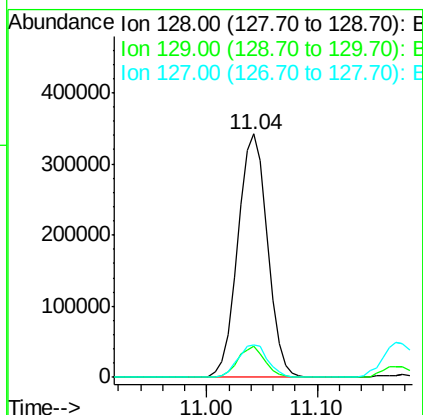
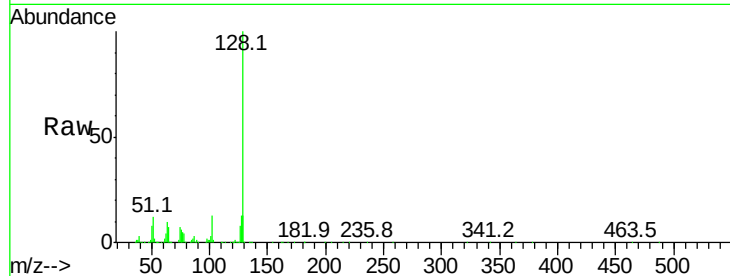
#31
Naphthalene
Concen: 39.23 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.7	9.3	13.9	
127	13.4	11.4	17.0	

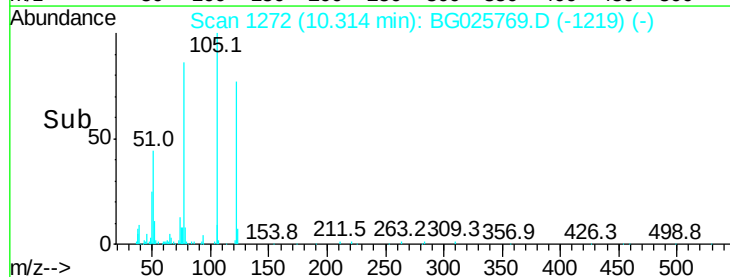
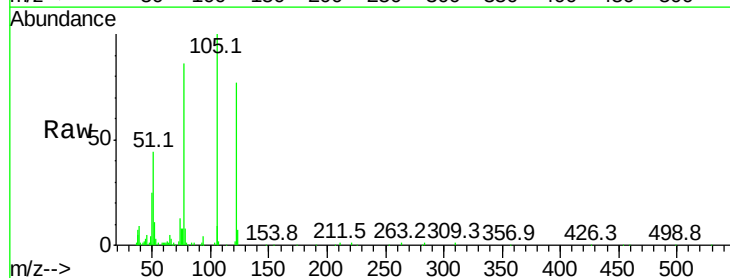
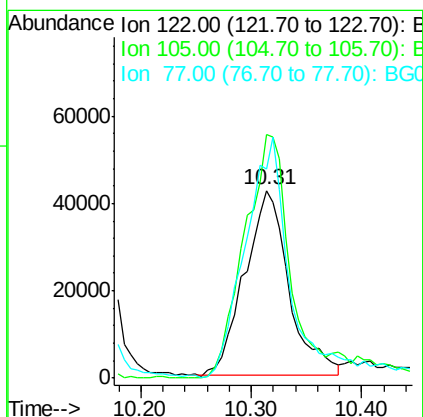
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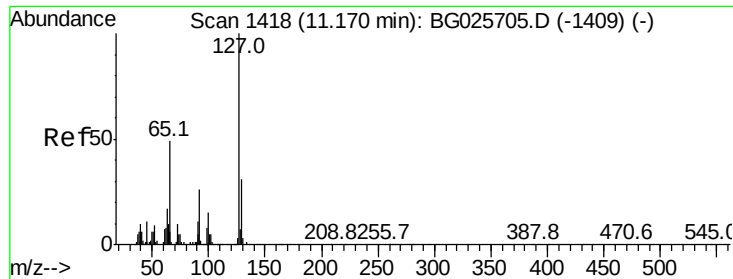
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#32
Benzoic acid
Concen: 38.38 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.6	120.1	160.1	
77	111.4	104.6	144.6	





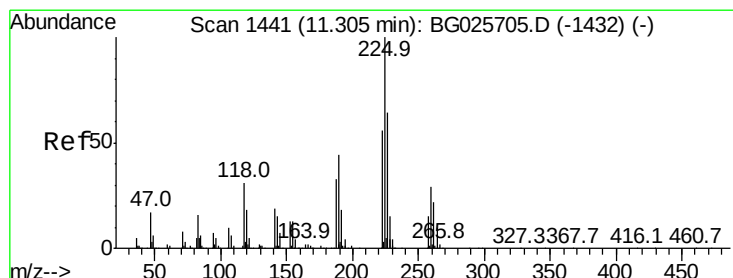
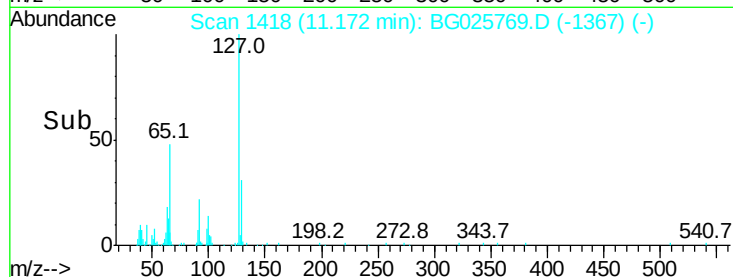
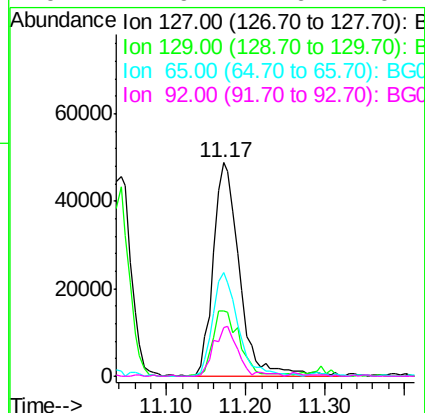
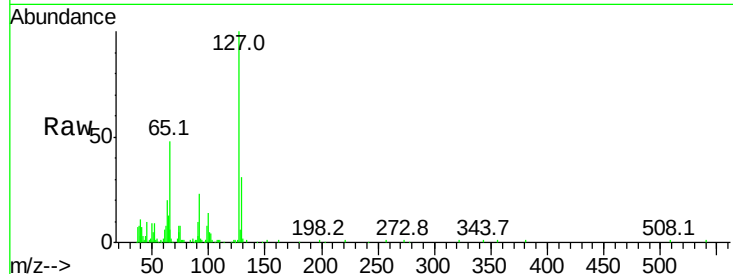
#33
4-Chloroaniline
Concen: 16.37 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	23.6	35.4		
65	48.3	37.7	56.5		
92	22.9	17.6	26.4		

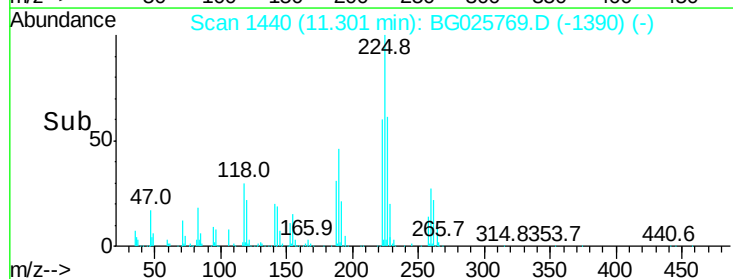
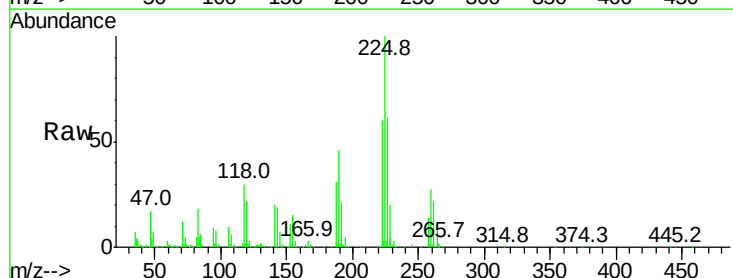
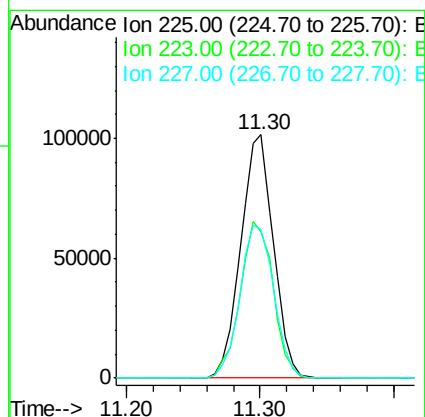
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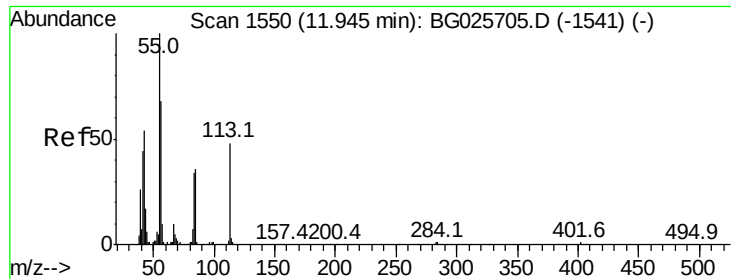
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#34
Hexachlorobutadiene
Concen: 34.72 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.9	50.7	76.1		
227	61.0	49.0	73.6		





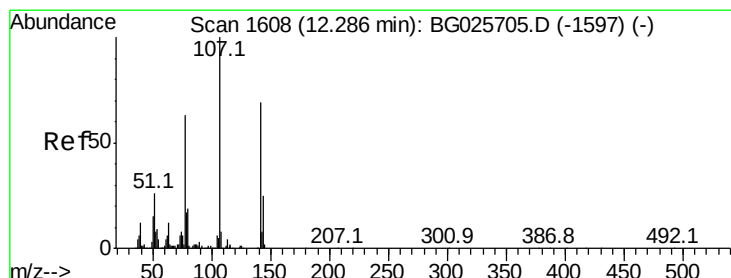
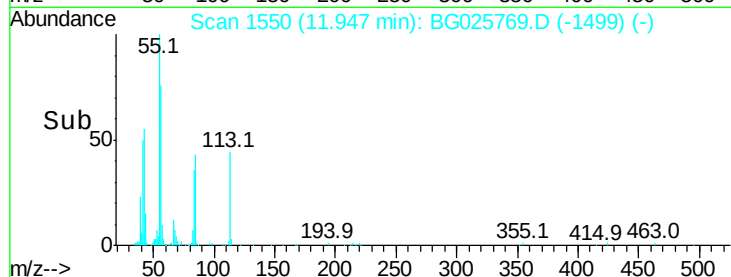
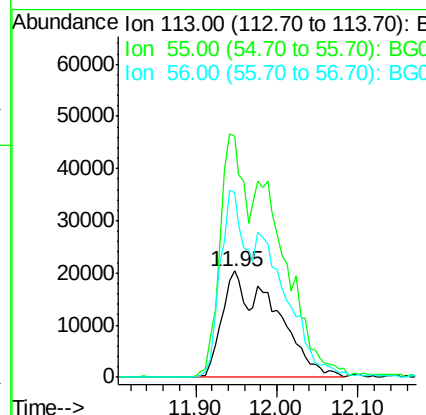
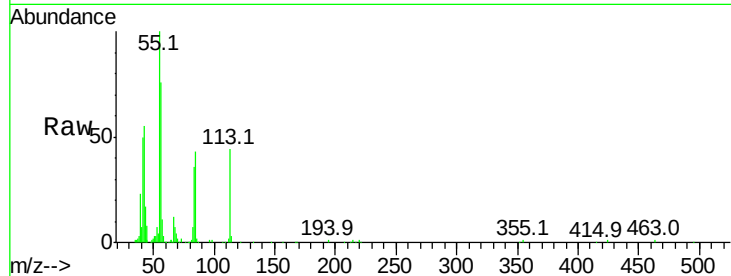
#35
 Caprolactam
 Concen: 41.84 ng/ml
 RT: 11.95 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.4	198.6	238.6
56	173.0	140.4	180.4

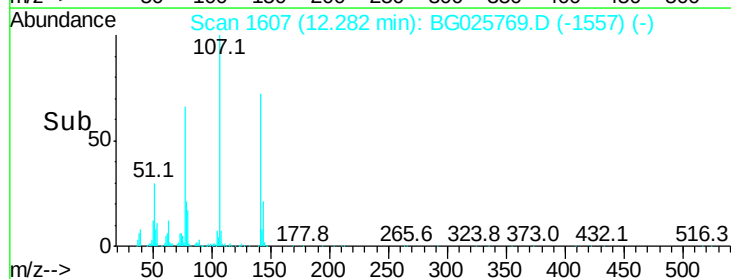
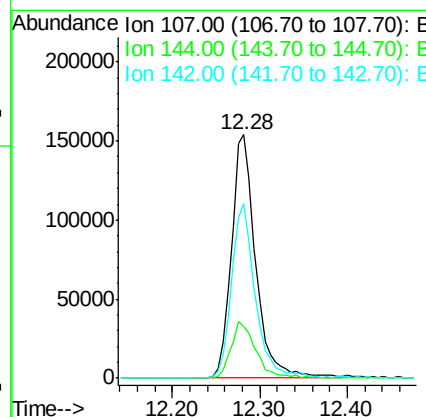
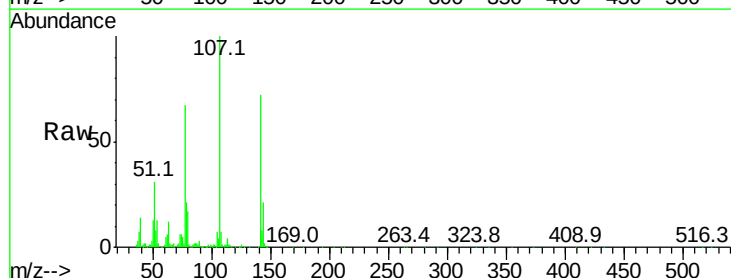
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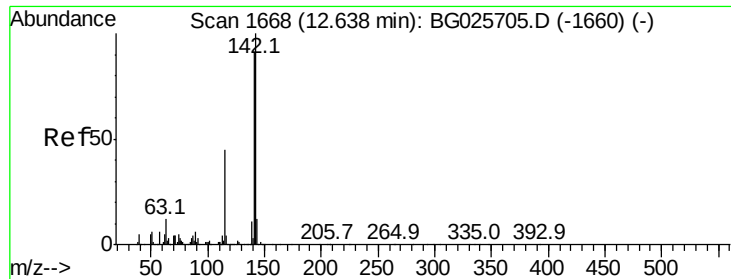
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#36
 4-Chloro-3-methylphenol
 Concen: 45.96 ng/ml
 RT: 12.28 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.4	26.0
142	71.6	54.1	81.1





#37

2-Methylnaphthalene

Concen: 41.38 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

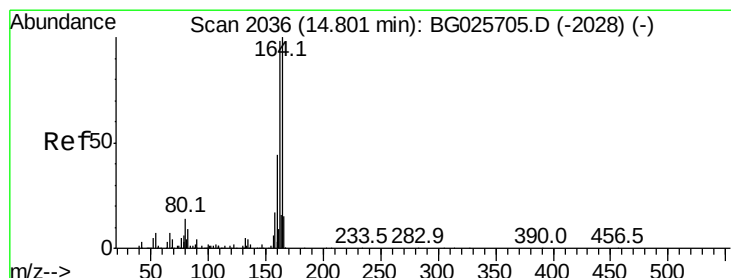
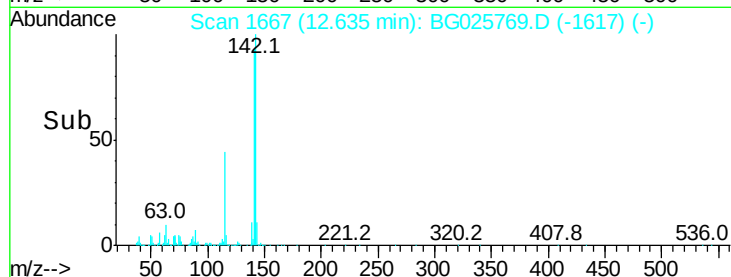
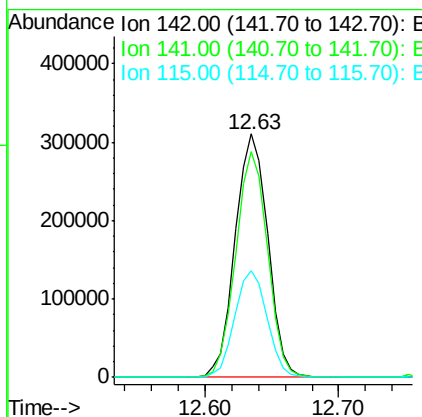
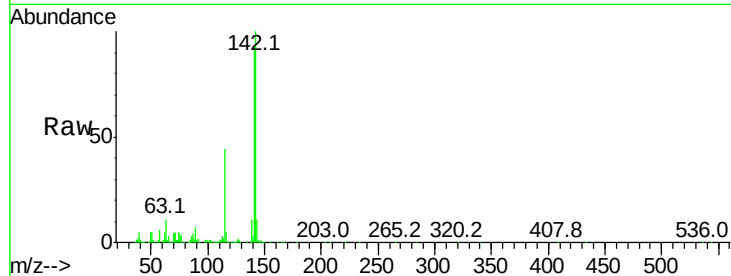
ClientSampleId :

PB96675BS

Tot Ion:	142	Resp:	527009
Ion Ratio	Lower	Upper	
142	100		
141	92.5	70.4	105.6
115	43.8	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

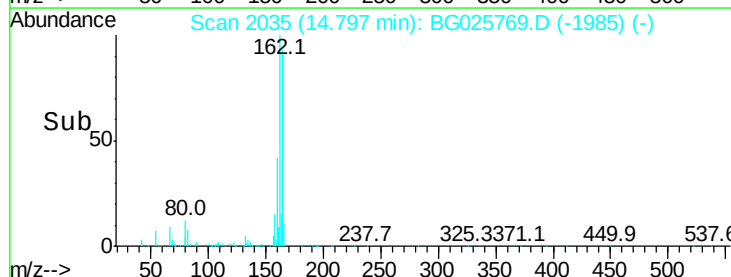
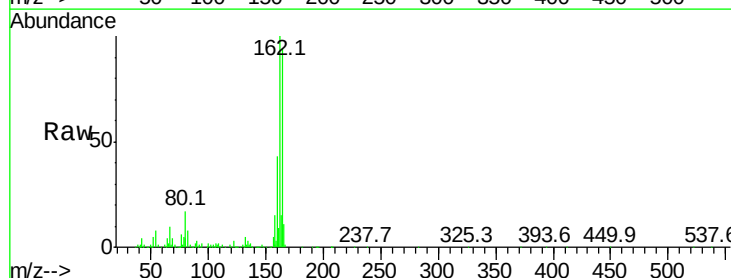
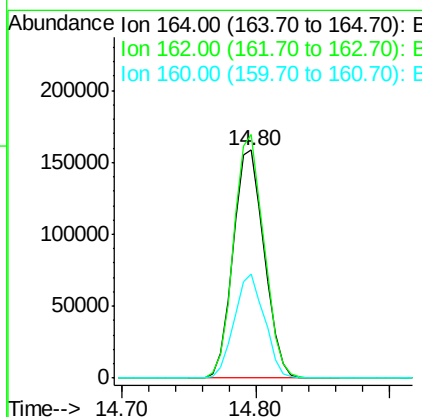
RT: 14.80 min Scan# 2035

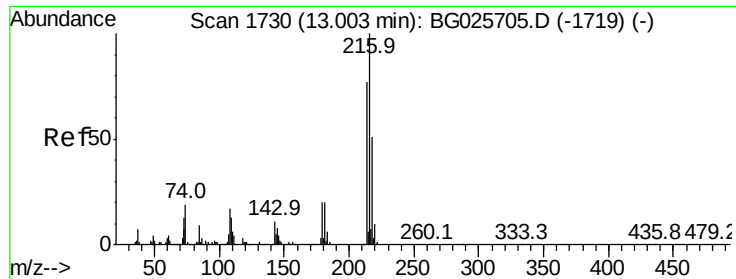
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	164	Resp:	257885
Ion Ratio	Lower	Upper	
164	100		
162	106.9	85.1	127.7
160	45.5	34.7	52.1





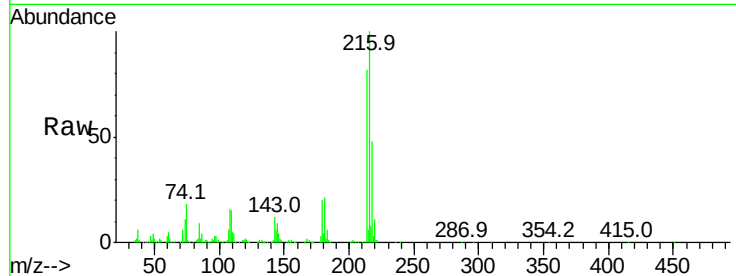
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.37 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

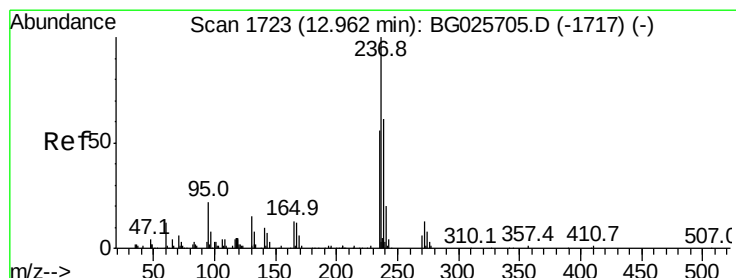
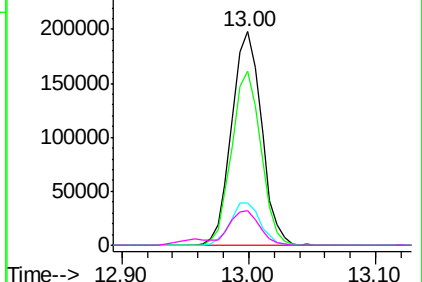
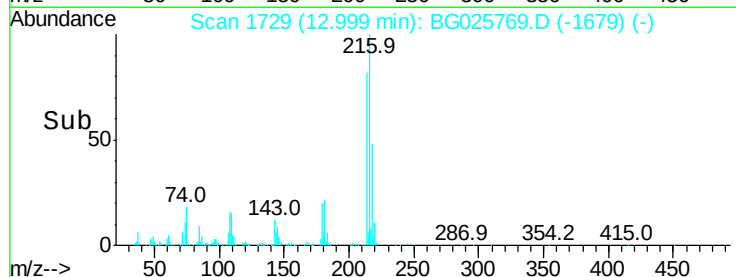
Tot Ion	Ratio	Resp	Lower	Upper
216	100	322749		
214	79.8		64.4	96.6
179	20.0		17.4	26.0
108	15.8		15.6	23.4

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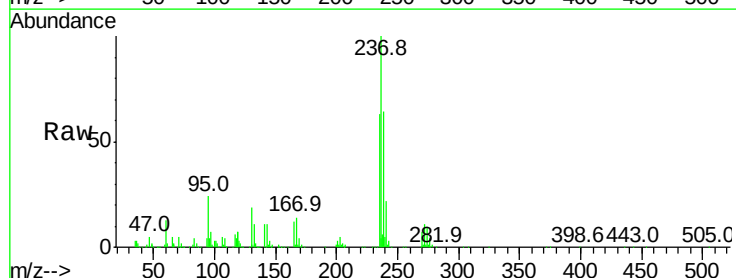


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

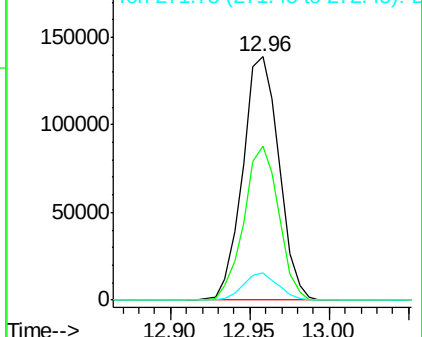
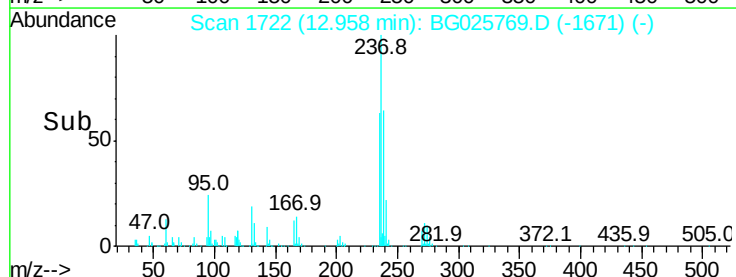


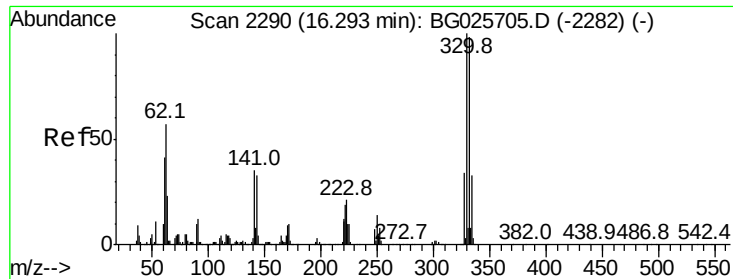
#40
 Hexachlorocyclopentadiene
 Concen: 67.95 ng
 RT: 12.96 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	220496		
235	63.1		39.4	79.4
272	11.1		0.0	32.0



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





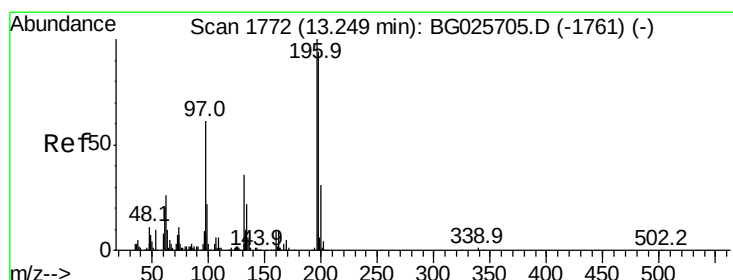
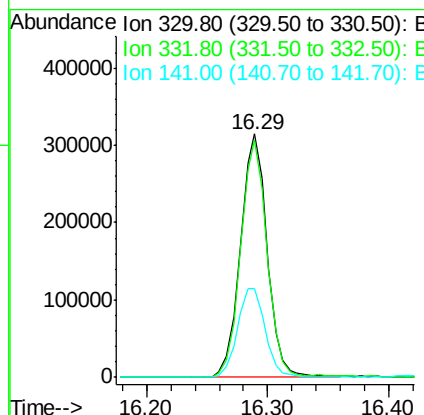
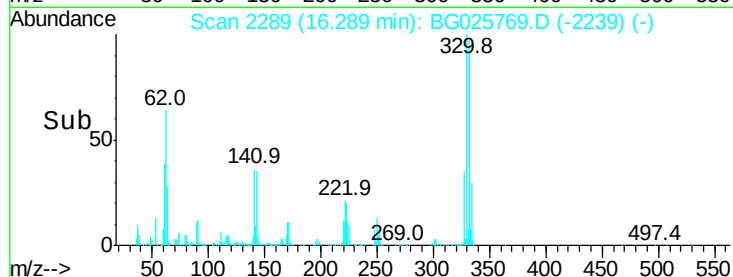
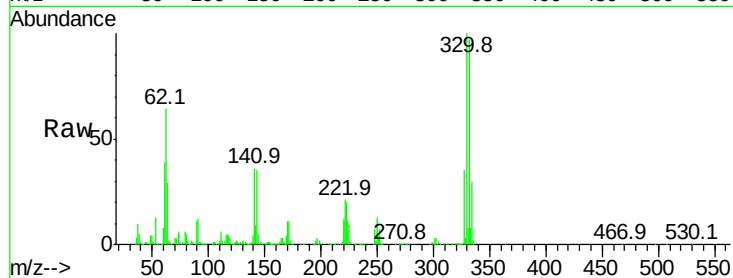
#41
 2,4,6-Tribromophenol
 Concen: 132.43 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	487042		
332	95.5	77.3	115.9	
141	38.0	32.1	48.1	

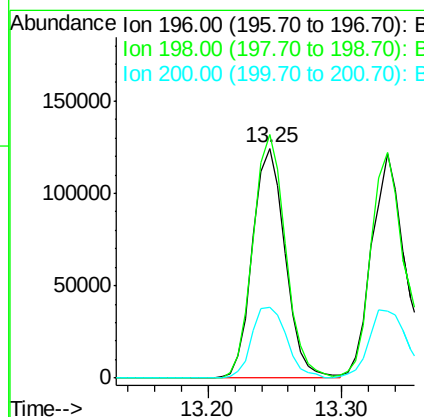
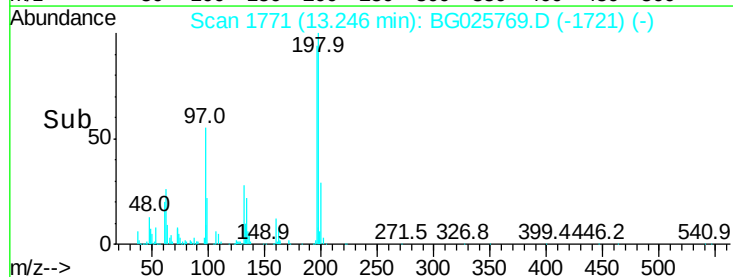
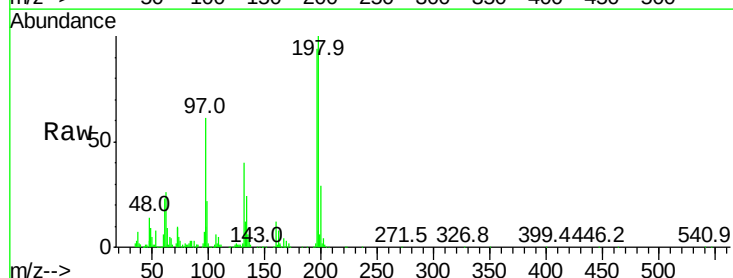
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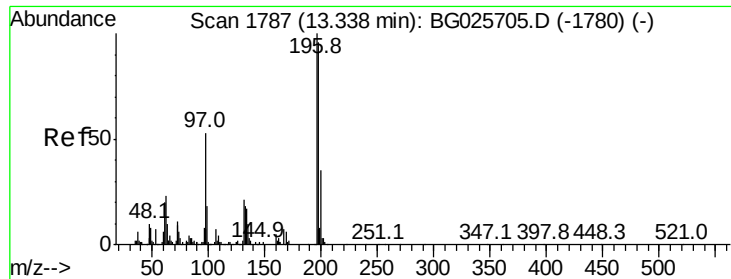
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#42
 2,4,6-Trichlorophenol
 Concen: 41.48 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209721		
198	106.1	81.4	122.2	
200	30.8	27.0	40.6	





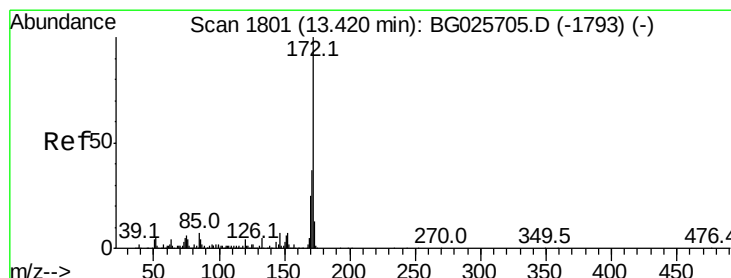
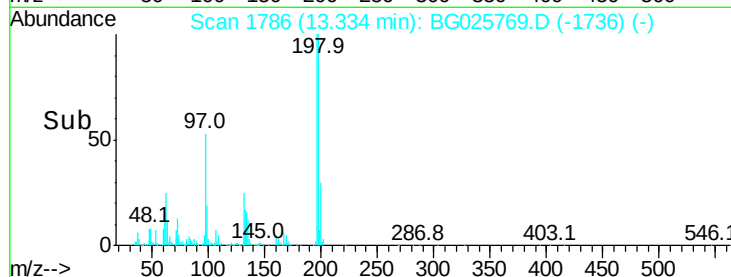
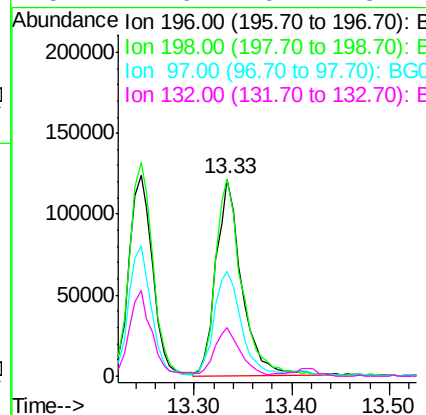
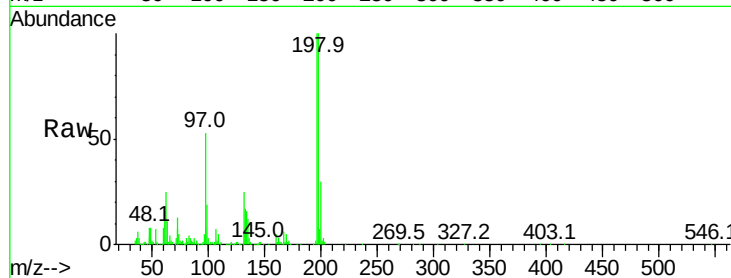
#43
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.1	79.9	119.9	
97	53.3	45.4	68.0	
132	24.6	20.7	31.1	

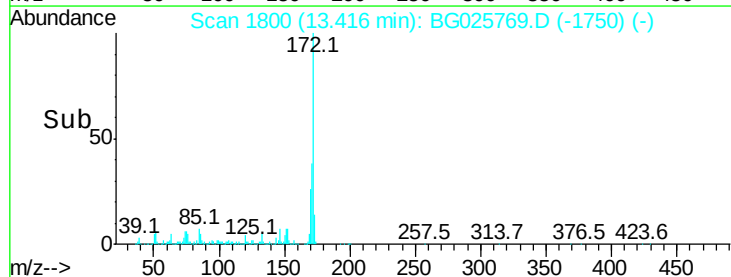
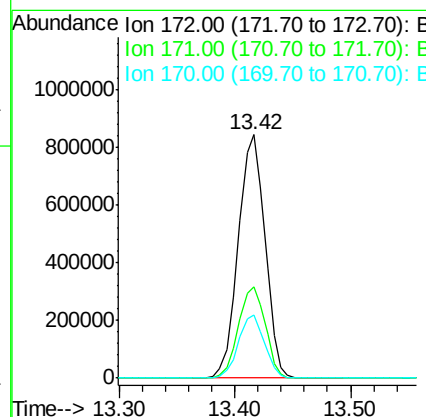
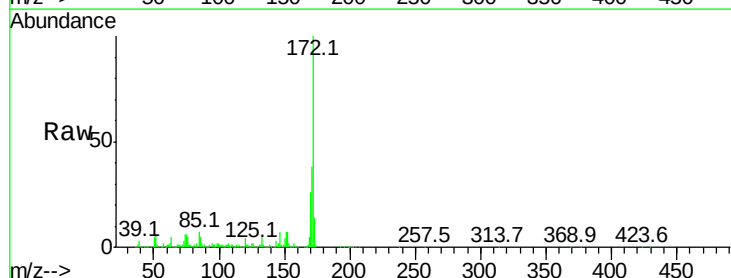
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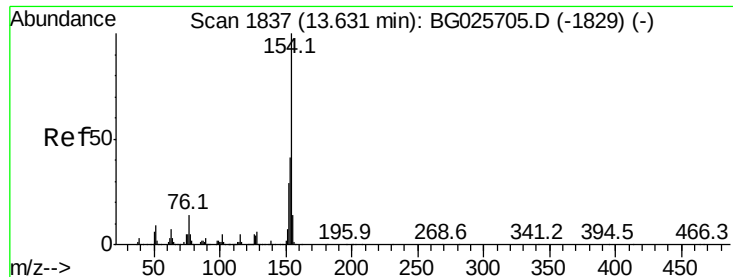
mohammad
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#44
2-Fluorobiphenyl
Concen: 85.27 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	32.2	48.2	
170	25.8	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 39.87 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

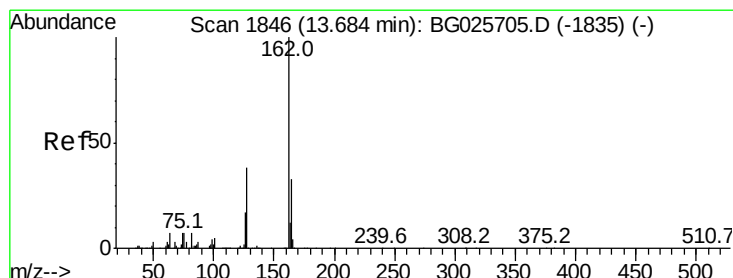
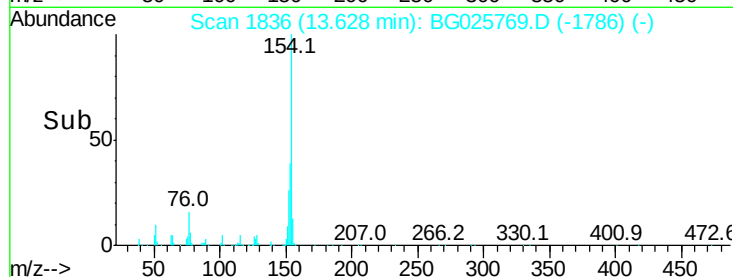
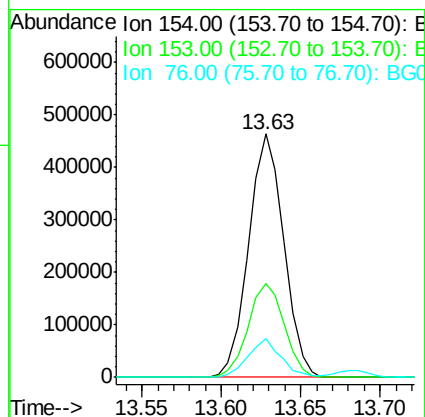
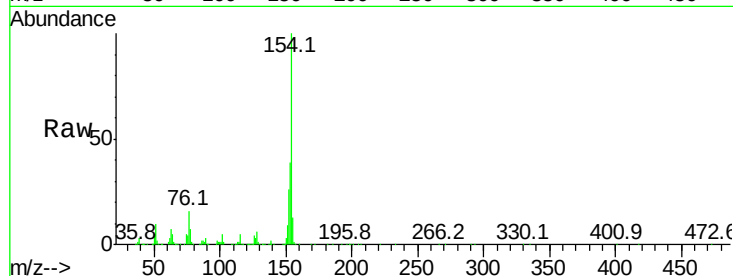
ClientSampleId :

PB96675BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.6	23.0	63.0
76	15.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.74 ng

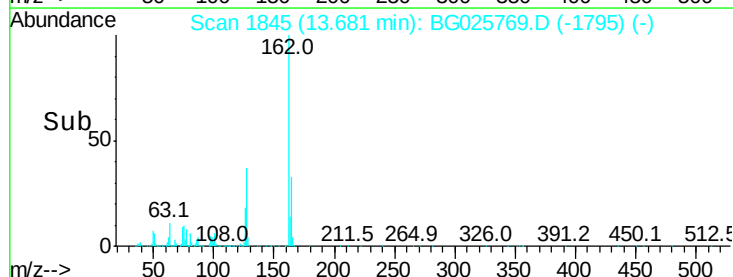
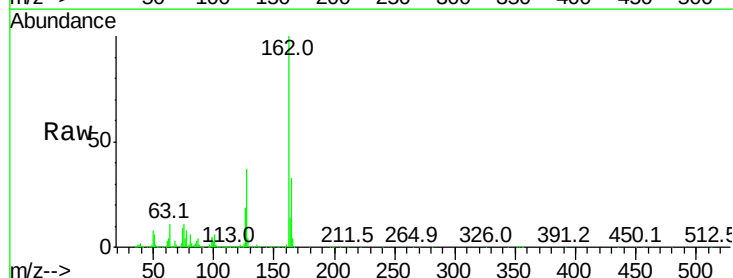
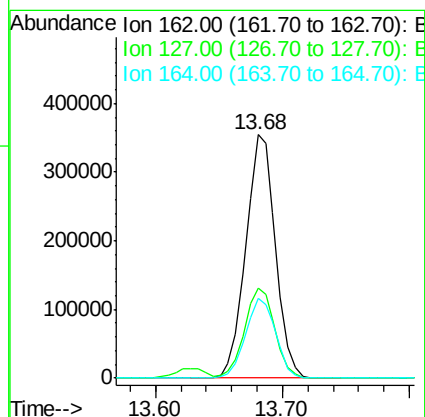
RT: 13.68 min Scan# 1845

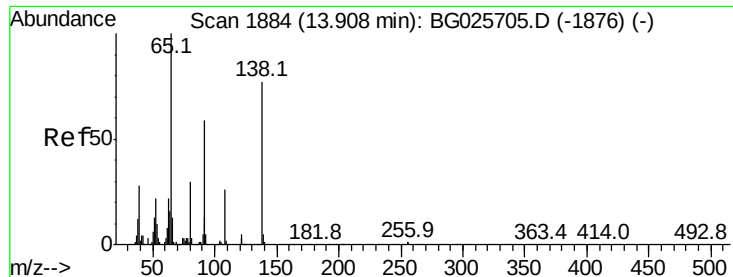
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	32.2	48.4
164	32.6	27.3	40.9





#47

2-Nitroaniline

Concen: 40.72 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

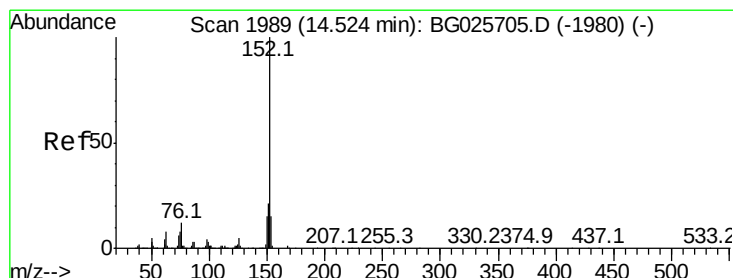
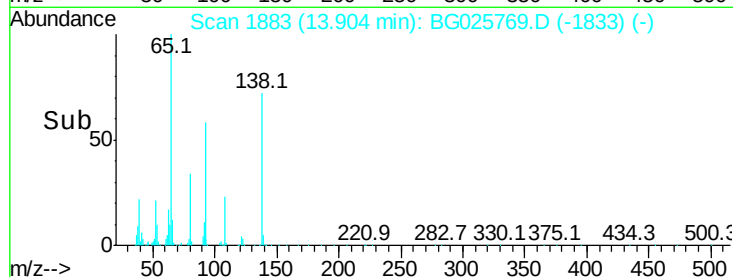
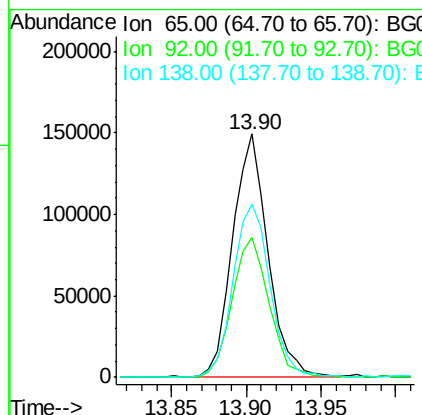
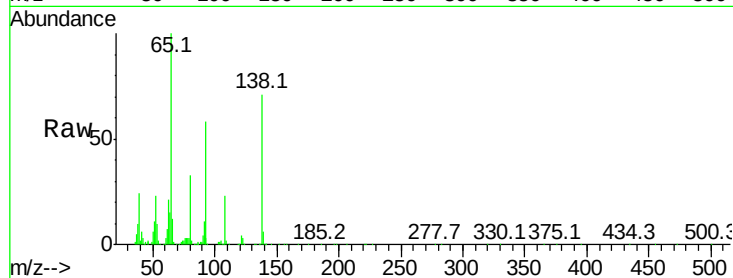
ClientSampleId :

PB96675BS

Tot Ion:	65	Resp:	246877
Ion Ratio	Lower	Upper	
65	100		
92	57.6	49.0	73.4
138	71.0	58.6	87.8

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#48

Acenaphthylene

Concen: 39.06 ng

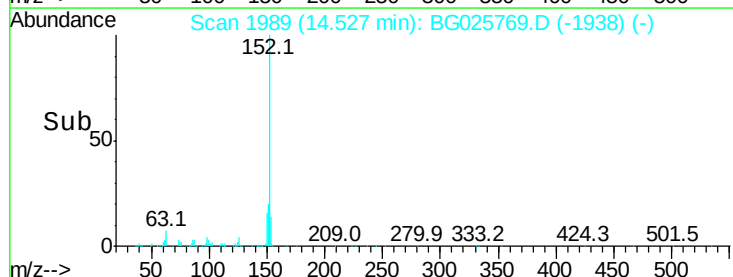
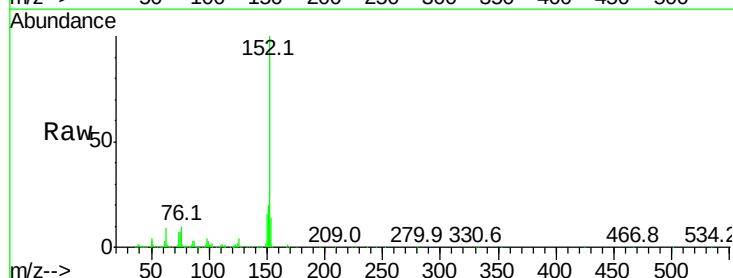
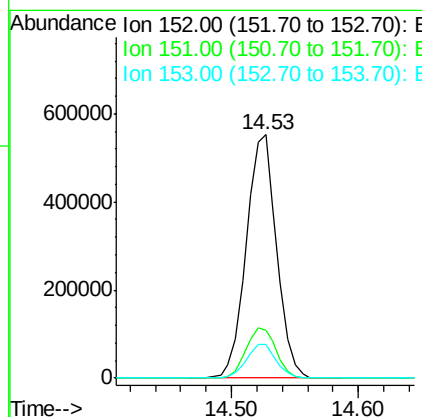
RT: 14.53 min Scan# 1989

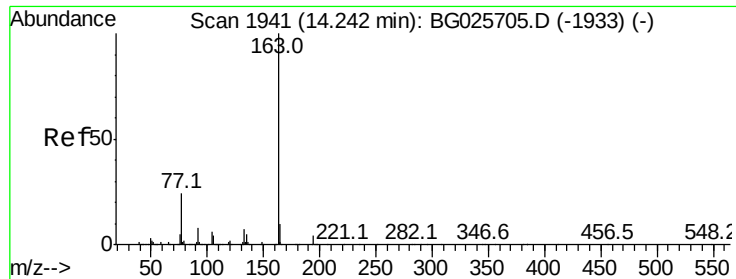
Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	152	Resp:	915477
Ion Ratio	Lower	Upper	
152	100		
151	19.6	18.2	27.2
153	13.7	11.3	16.9





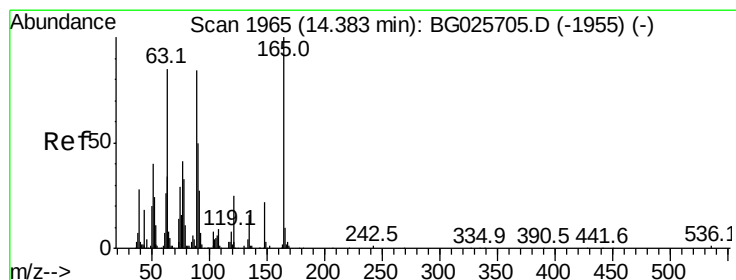
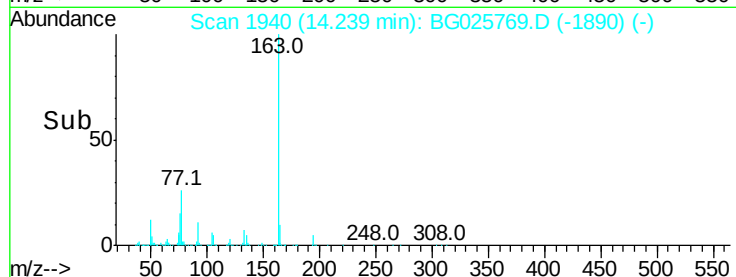
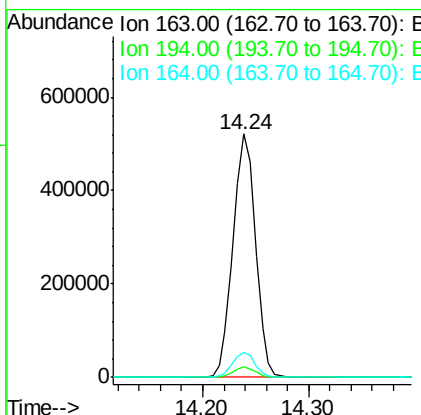
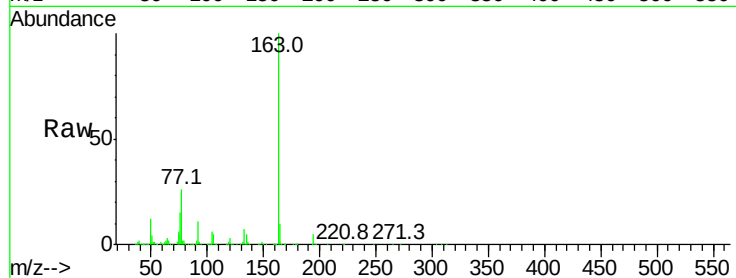
#49
Dimethylphthalate
Concen: 39.41 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	765273		
194	4.6		3.8	5.6
164	10.4		9.3	13.9

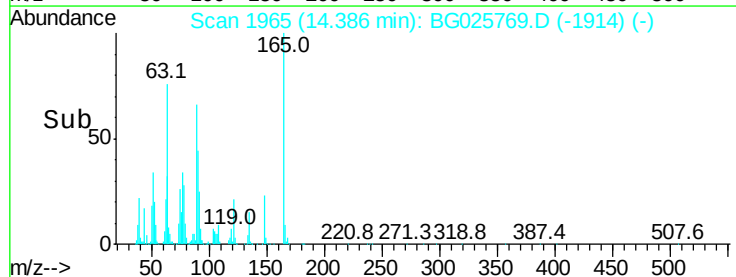
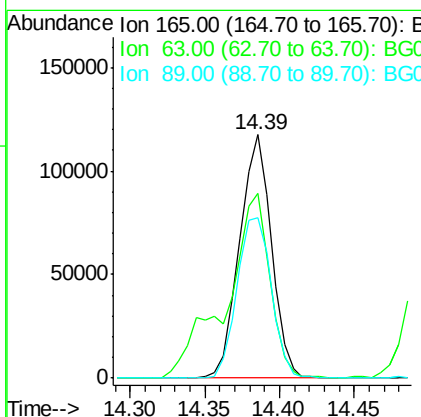
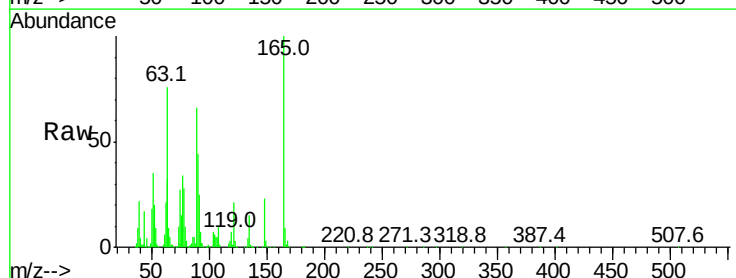
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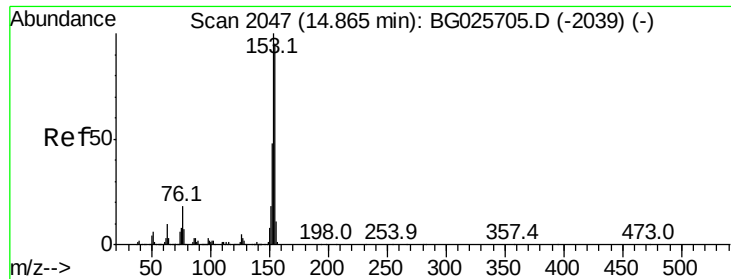
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#50
2,6-Dinitrotoluene
Concen: 39.48 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173635		
63	75.7		63.9	95.9
89	65.9		58.6	88.0





#51

Acenaphthene

Concen: 40.10 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

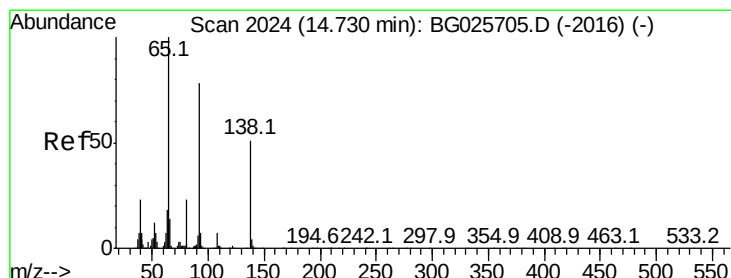
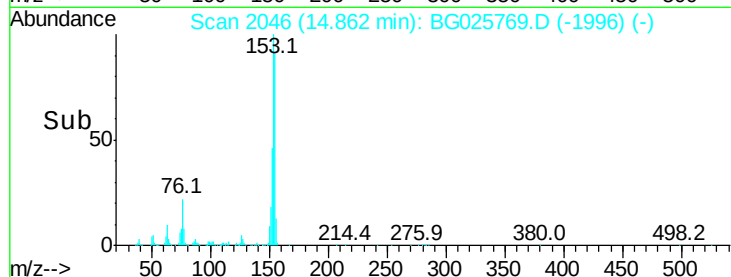
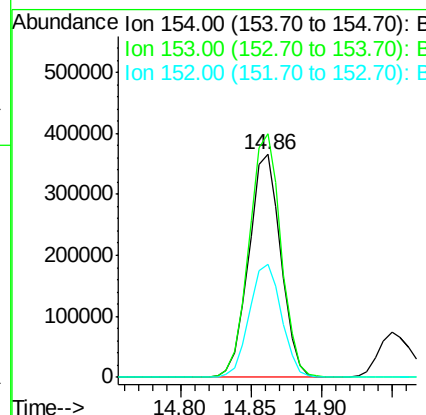
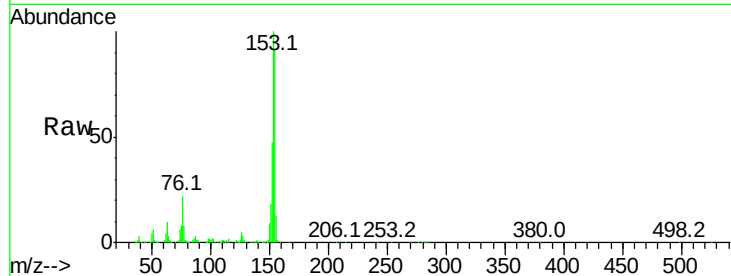
ClientSampled :

PB96675BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	109.4	87.8	131.6
152	50.9	42.2	63.4

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#52

3-Nitroaniline

Concen: 22.09 ng

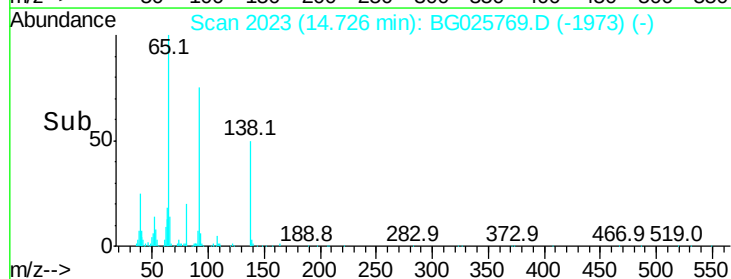
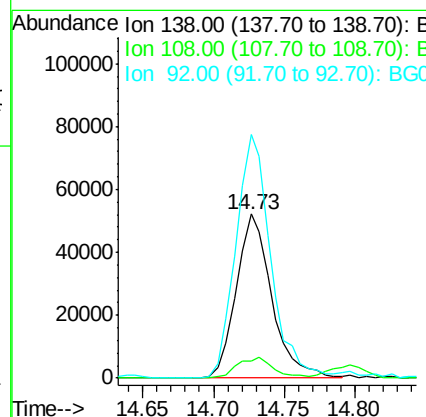
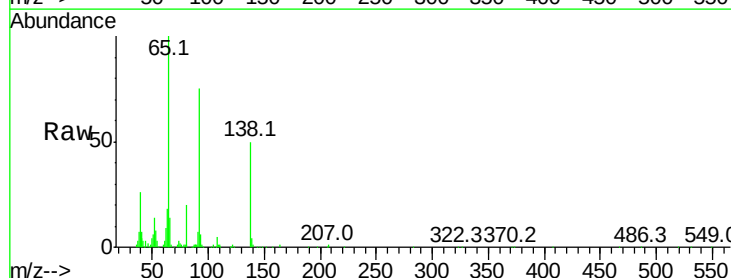
RT: 14.73 min Scan# 2023

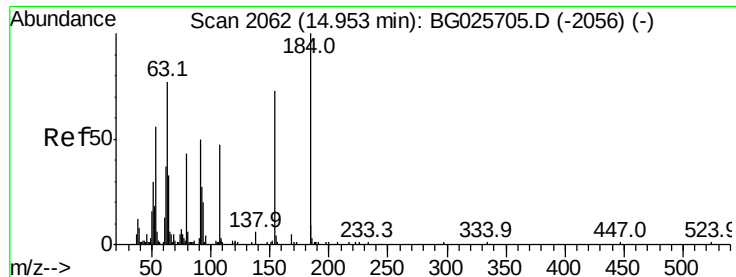
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.9	16.3#
92	148.4	115.3	172.9





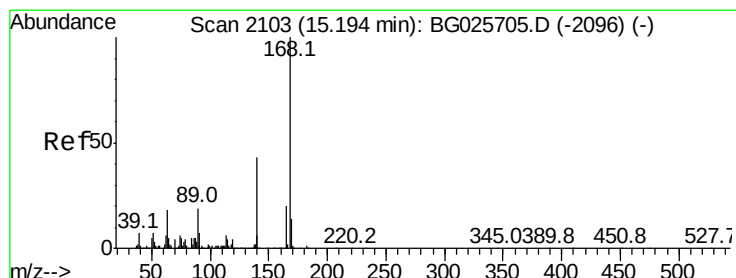
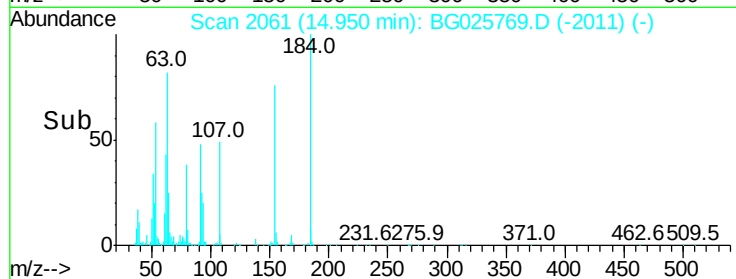
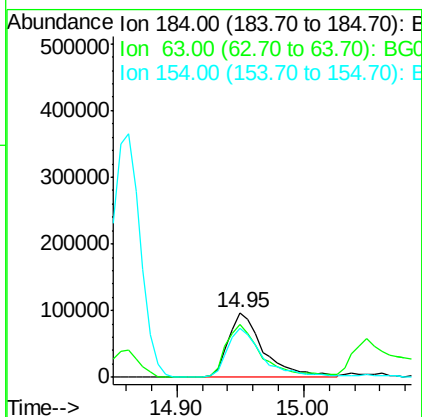
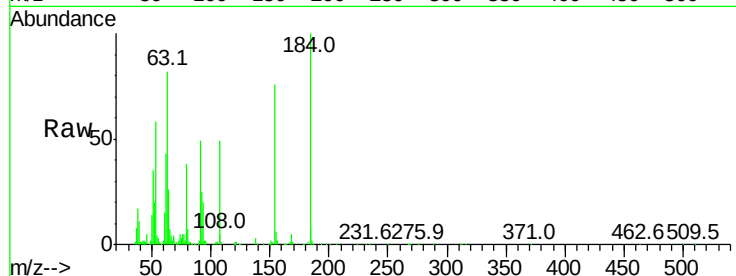
#53
2,4-Dinitrophenol
Concen: 72.44 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.3	52.7	79.1#
154	75.8	57.3	85.9

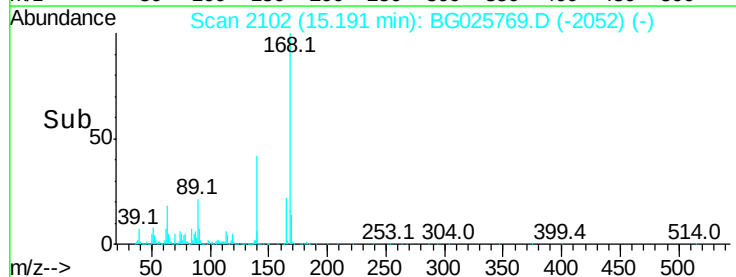
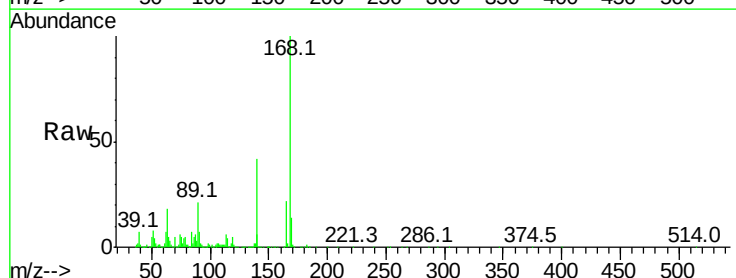
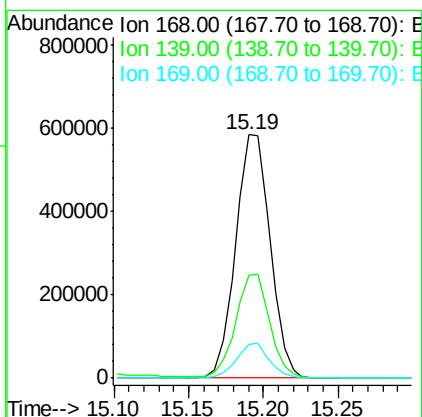
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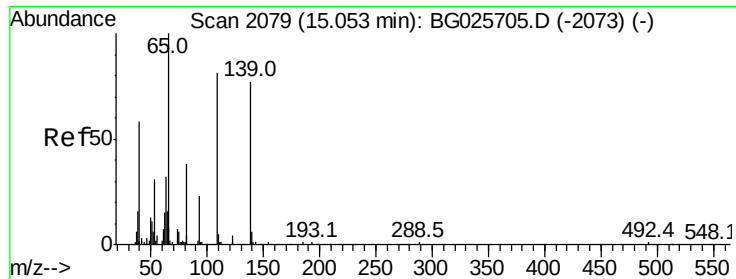
mohammad
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#54
Dibenzofuran
Concen: 42.84 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	35.3	52.9
169	13.6	11.5	17.3





#55

4-Nitrophenol

Concen: 76.95 ng

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

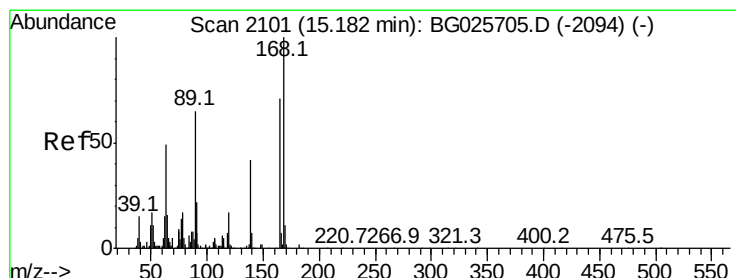
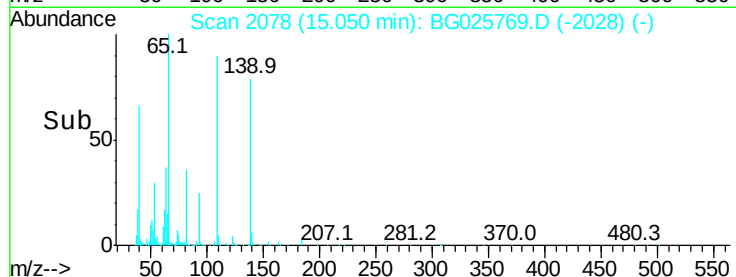
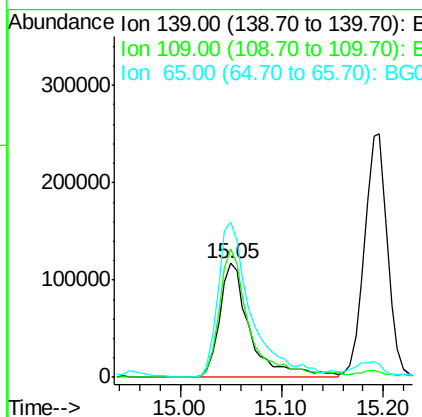
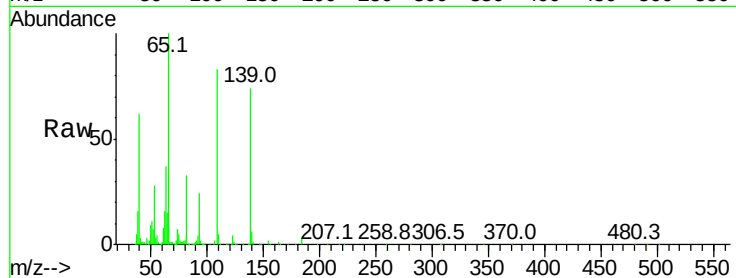
ClientSampleId :

PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.2	101.2	141.2	
65	135.9	135.3	175.3	

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#56

2,4-Dinitrotoluene

Concen: 40.00 ng

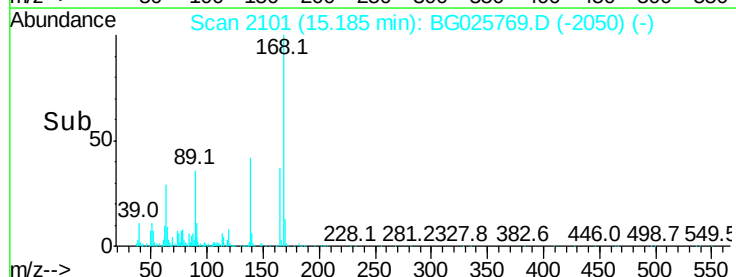
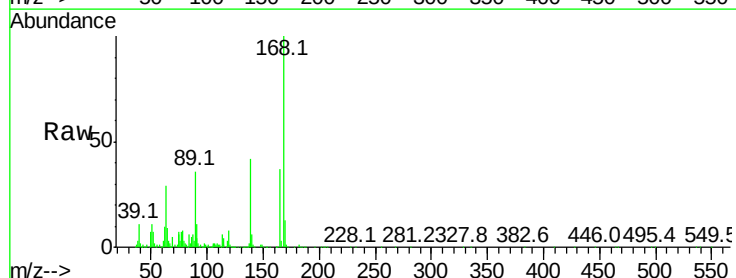
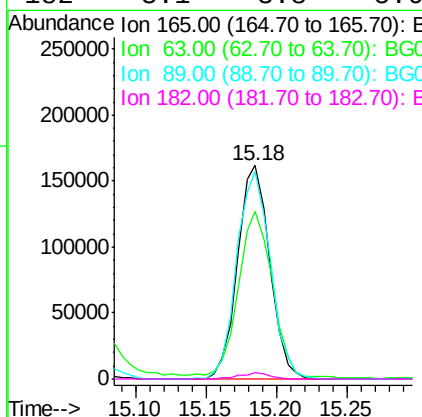
RT: 15.18 min Scan# 2101

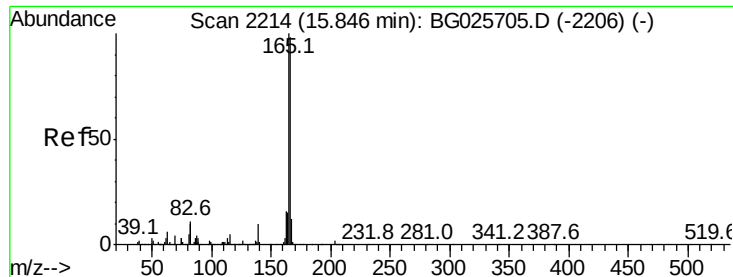
Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.3	44.0	66.0#	
89	97.4	67.3	100.9	
182	3.1	3.8	5.6#	





#57

Fluorene

Concen: 39.44 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

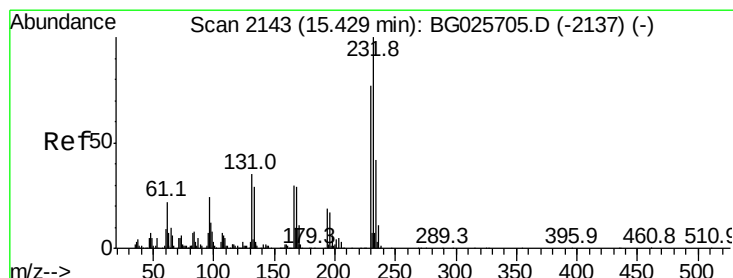
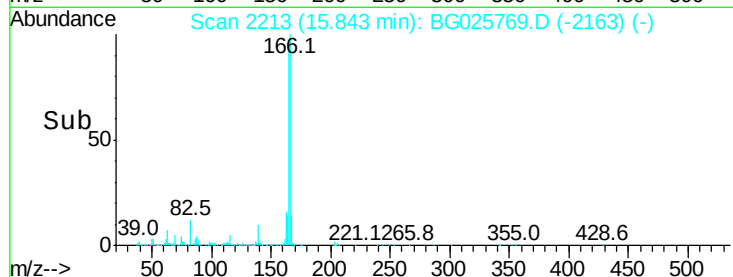
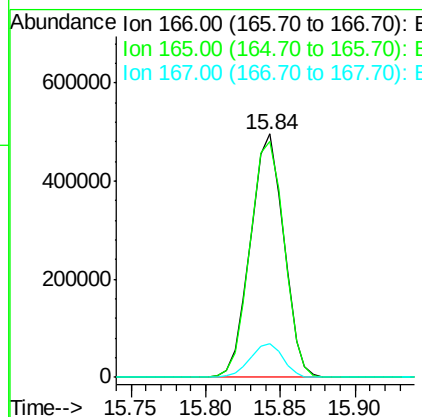
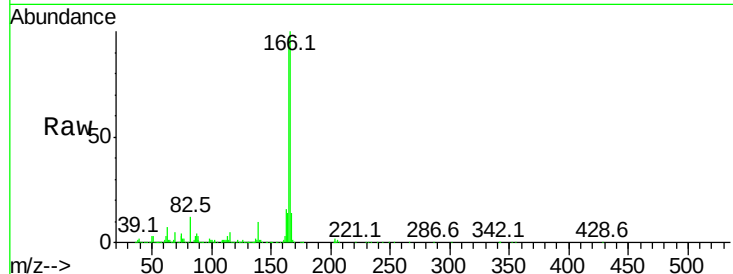
ClientSampleId :

PB96675BS

Tot Ion:	166	Resp:	766805
Ion Ratio	Lower	Upper	
166	100		
165	96.8	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.84 ng

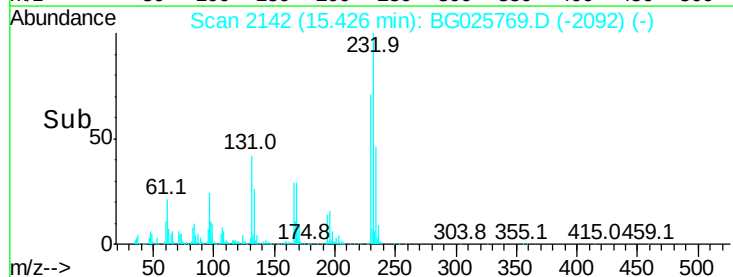
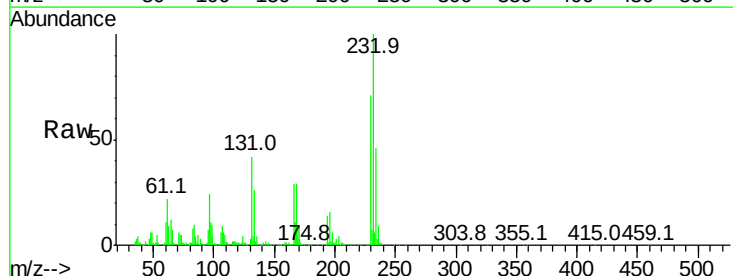
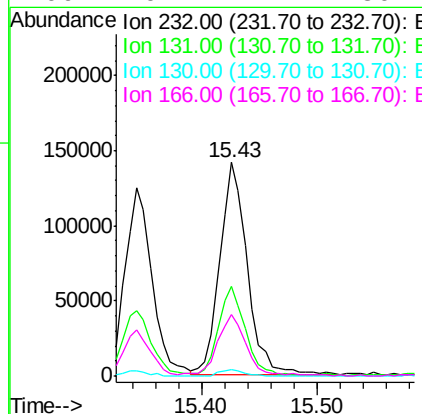
RT: 15.43 min Scan# 2142

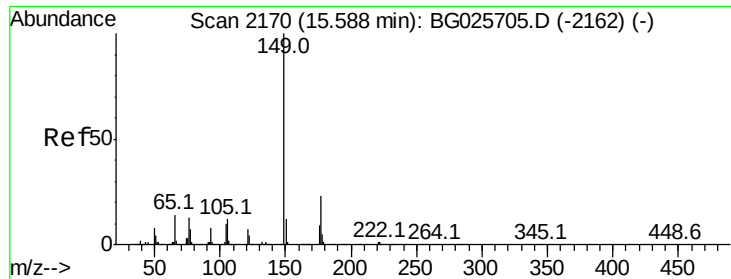
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	232	Resp:	233814
Ion Ratio	Lower	Upper	
232	100		
131	40.5	34.9	52.3
130	2.8	2.3	3.5
166	29.2	24.2	36.4





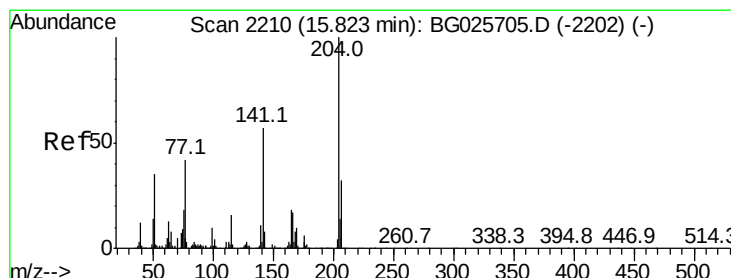
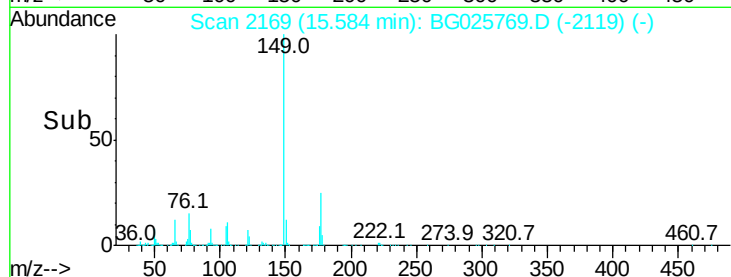
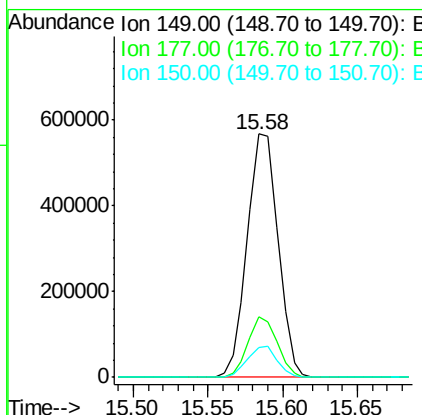
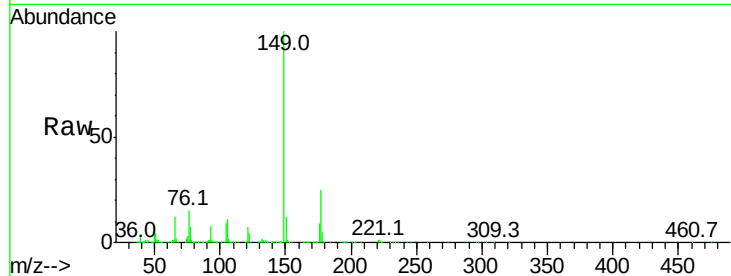
#59
Diethylphthalate
Concen: 39.53 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.6	20.1	30.1
150	12.3	10.2	15.2

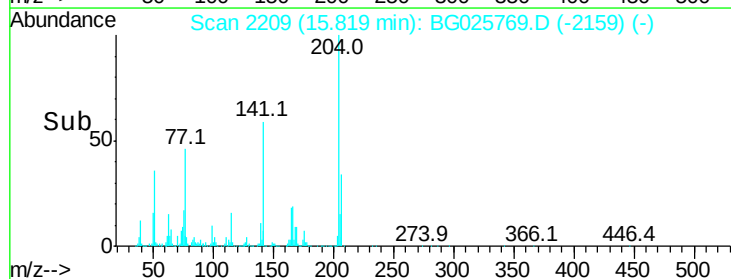
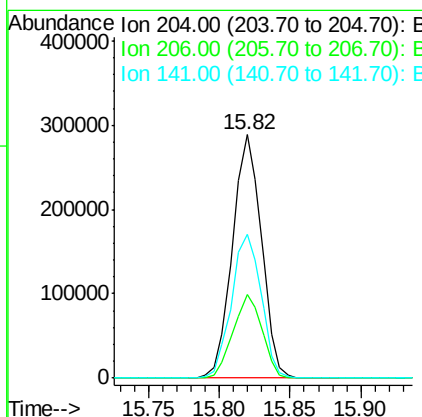
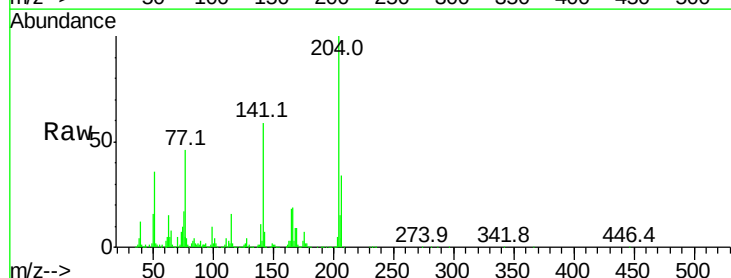
Manual Integrations
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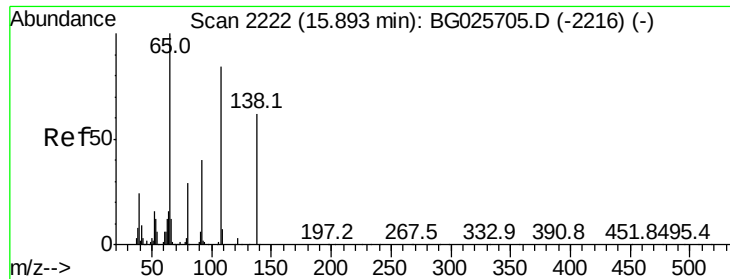
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#60
4-Chlorophenyl-phenylether
Concen: 39.12 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.3	30.1	45.1
141	59.0	50.6	76.0





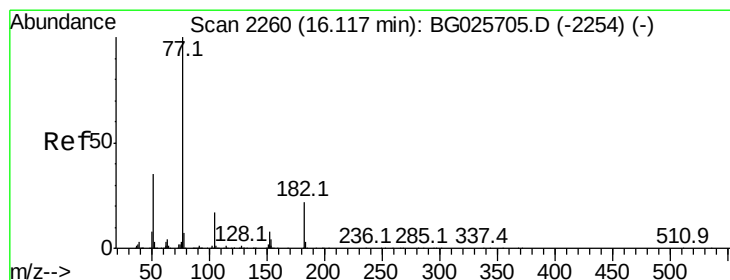
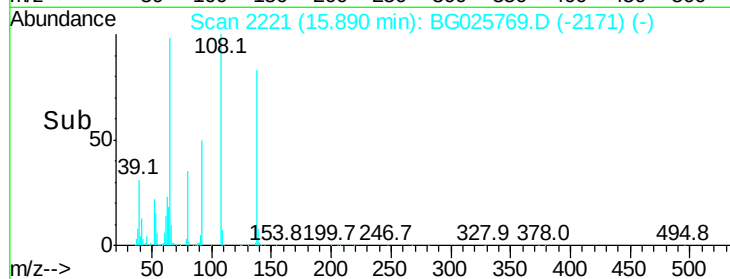
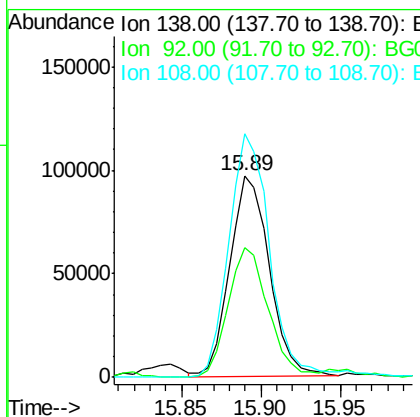
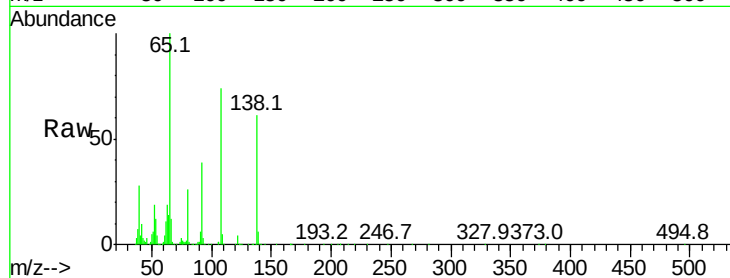
#61
4-Nitroaniline
Concen: 40.11 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.9	44.2	84.2
108	120.6	104.8	144.8

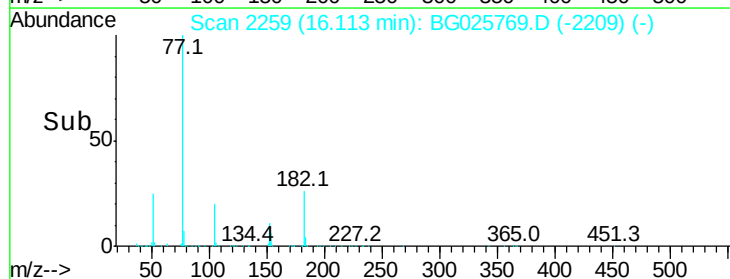
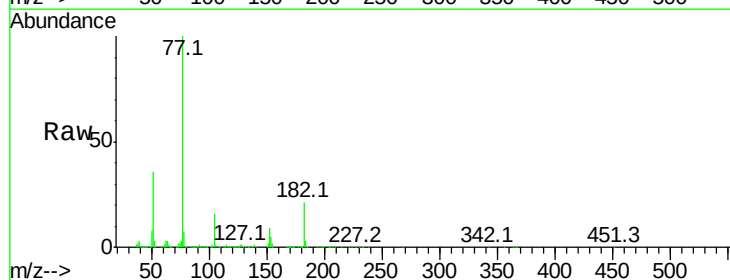
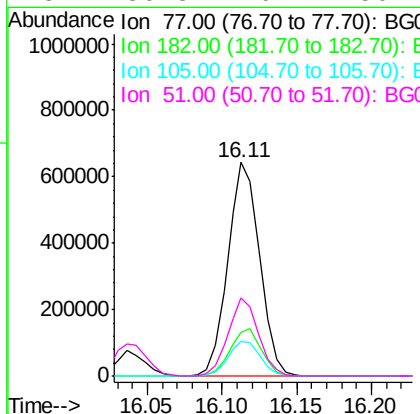
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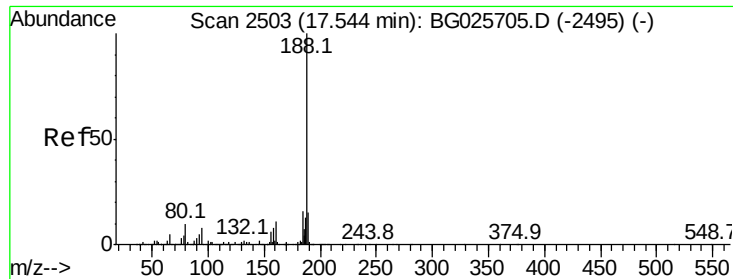
mohammad
2/3/2017 1:58:18 PM



#62
Azobenzene
Concen: 45.50 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	4.7	44.7
105	16.0	0.0	36.3
51	36.3	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: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

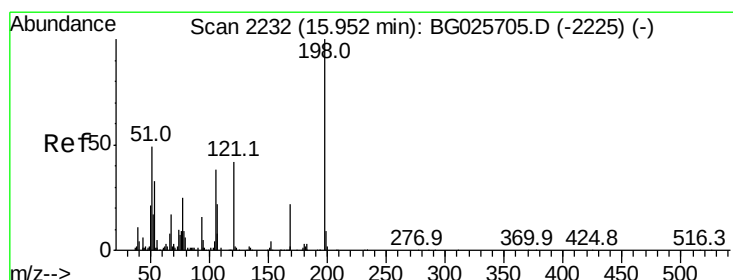
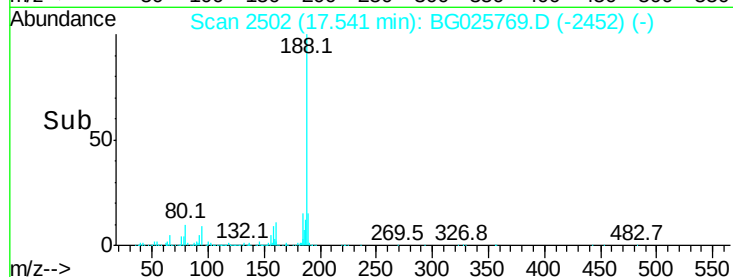
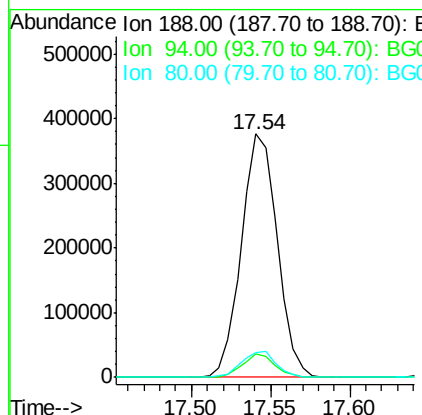
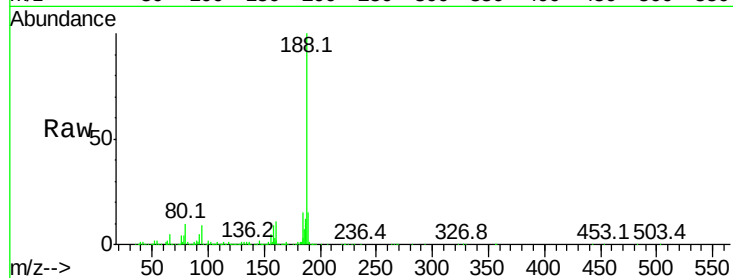
ClientSampleId :

PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	592314		
94	9.4	5.8	8.8#	
80	10.0	7.5	11.3	

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.91 ng

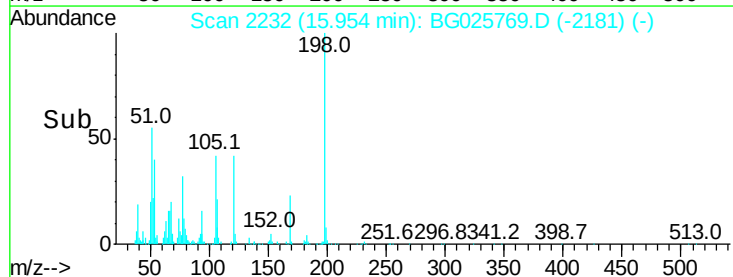
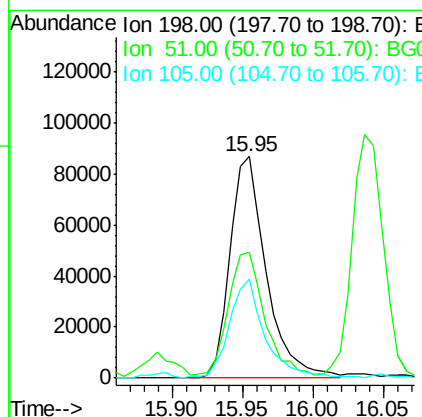
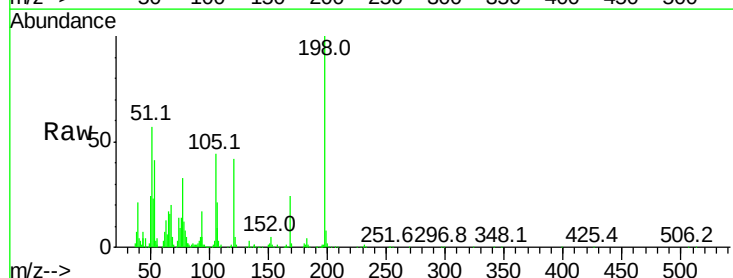
RT: 15.95 min Scan# 2232

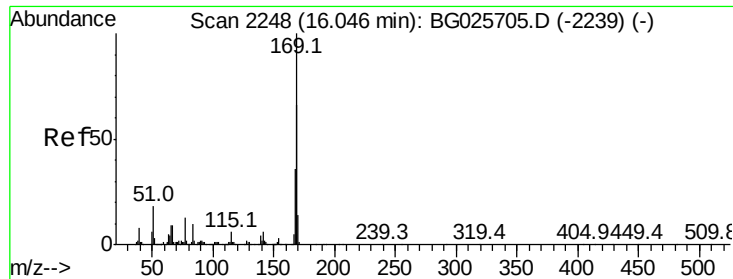
Delta R.T. 0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	155379		
51	57.0	22.6	62.6	
105	44.5	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 42.22 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

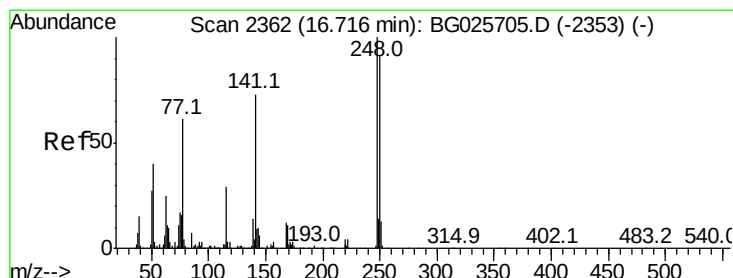
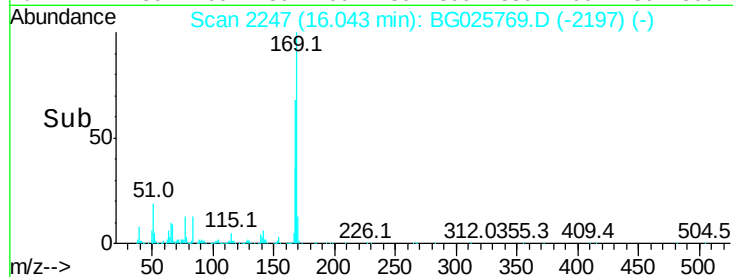
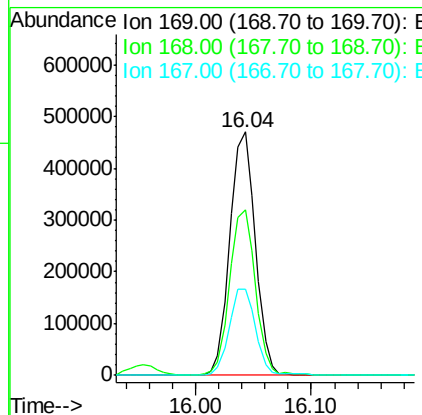
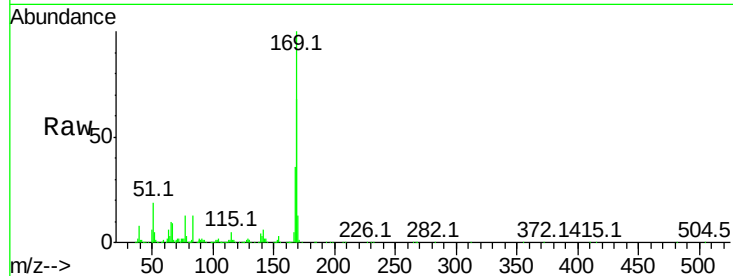
ClientSampleId :

PB96675BS

Tot Ion:	169	Resp:	717824
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	35.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.87 ng

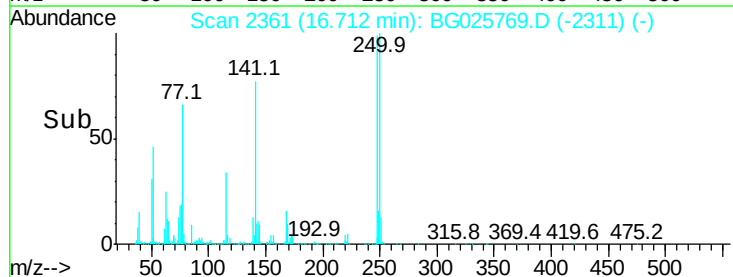
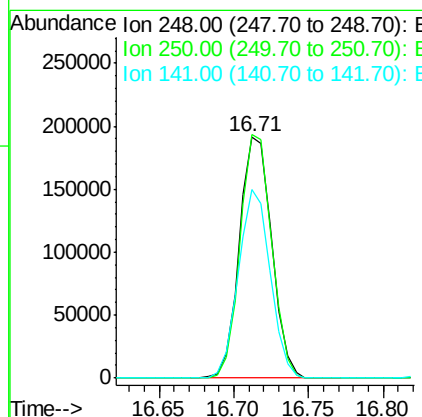
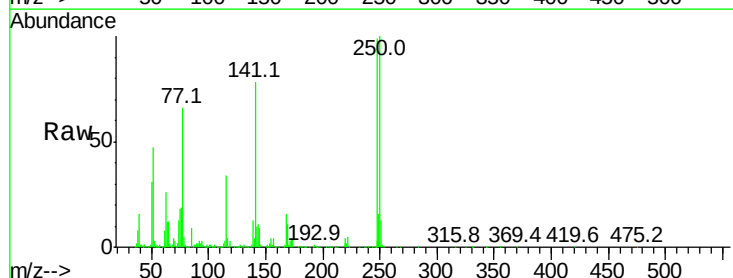
RT: 16.71 min Scan# 2361

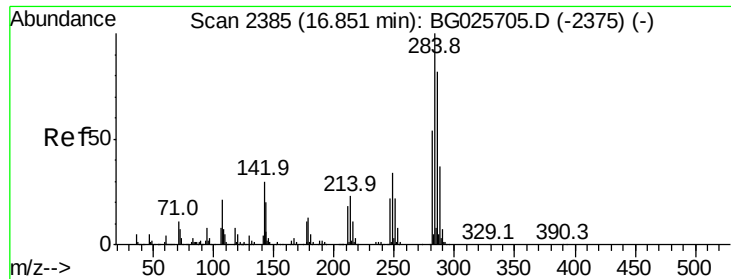
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	248	Resp:	287196
Ion Ratio	Lower	Upper	
248	100		
250	100.8	75.0	112.6
141	78.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 39.91 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

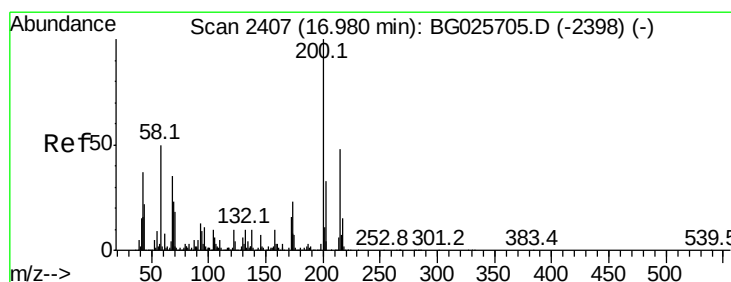
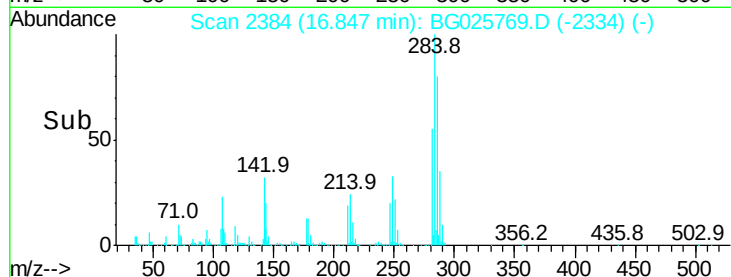
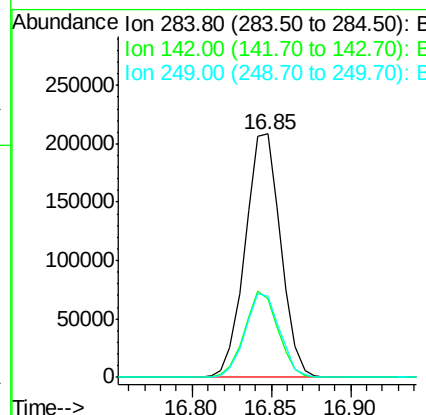
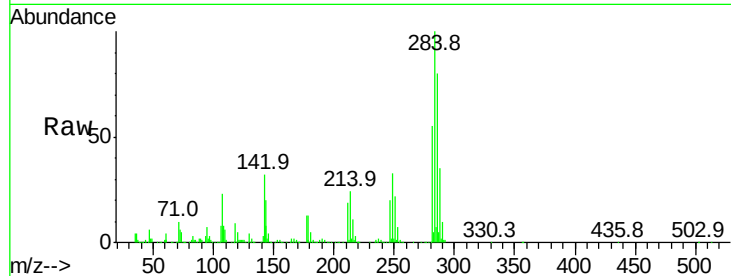
ClientSampleId :

PB96675BS

Tot Ion:	284	Resp:	323334
Ion Ratio	Lower	Upper	
284	100		
142	32.3	29.9	44.9
249	33.2	29.2	43.8

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#68

Atrazine

Concen: 35.41 ng

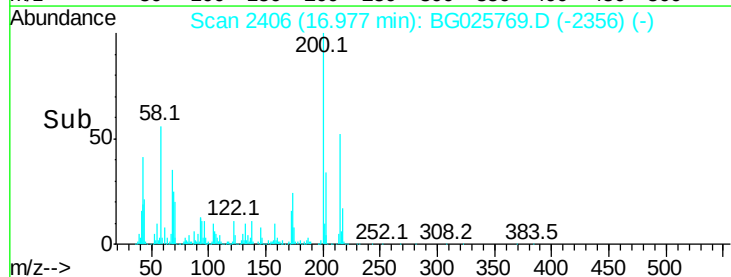
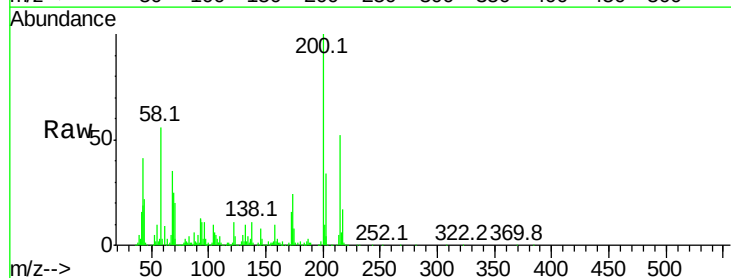
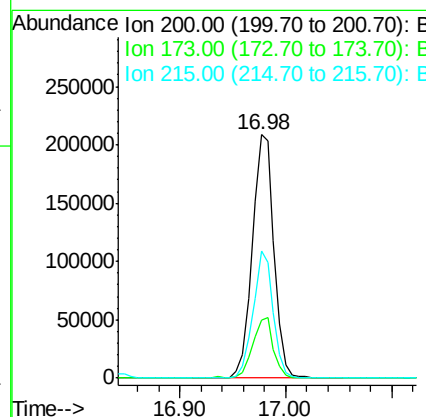
RT: 16.98 min Scan# 2406

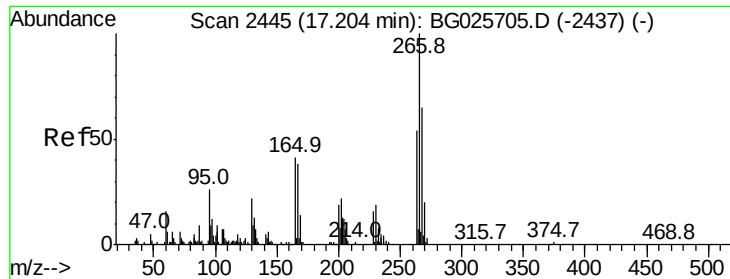
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	200	Resp:	297248
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.0	43.0
215	52.2	28.4	68.4





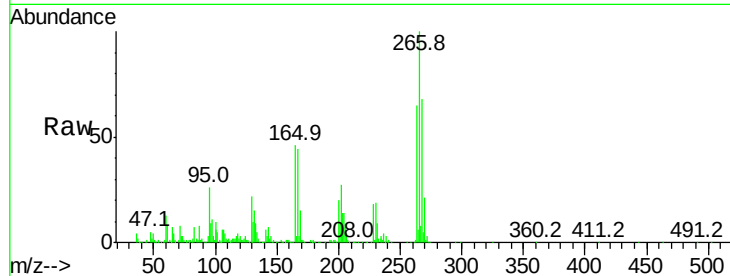
#69
 Pentachlorophenol
 Concen: 78.22 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	278443		
268	67.7	48.6	72.8	
264	65.2	50.1	75.1	

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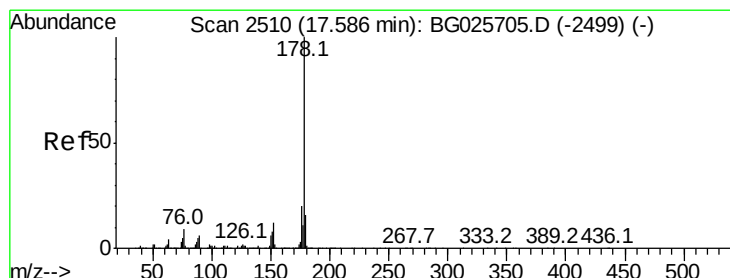
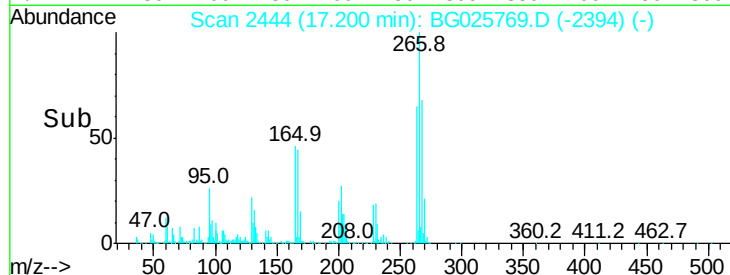
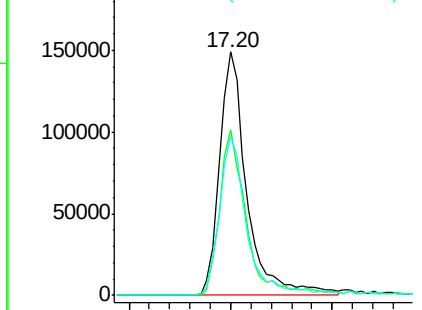


Abundance

Ion 265.70 (265.40 to 266.40): E

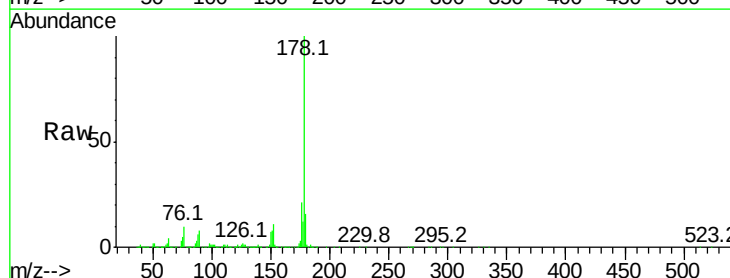
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.89 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1316186		
176	21.2	17.7	26.5	
179	16.3	15.0	22.6	

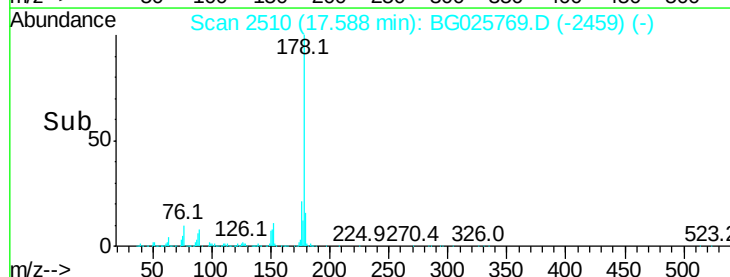
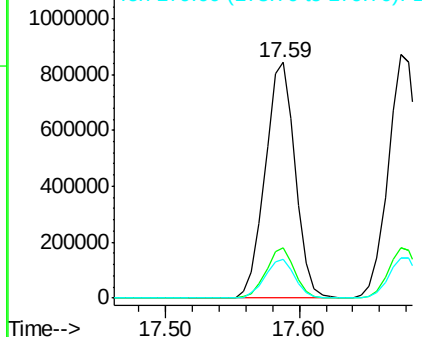


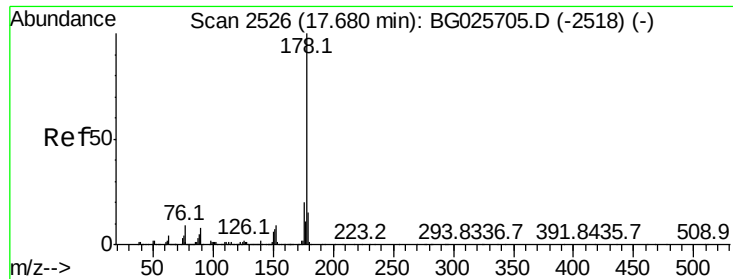
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





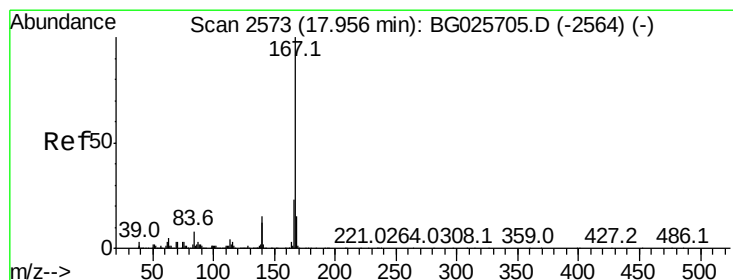
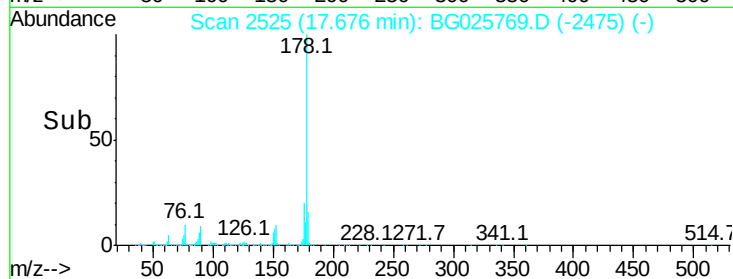
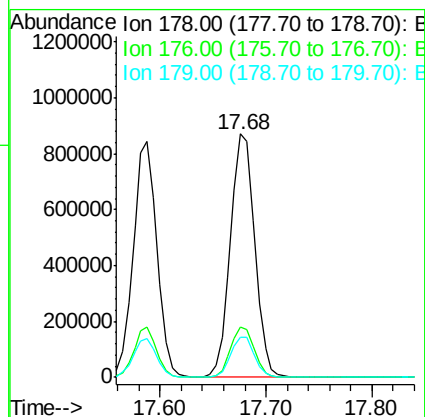
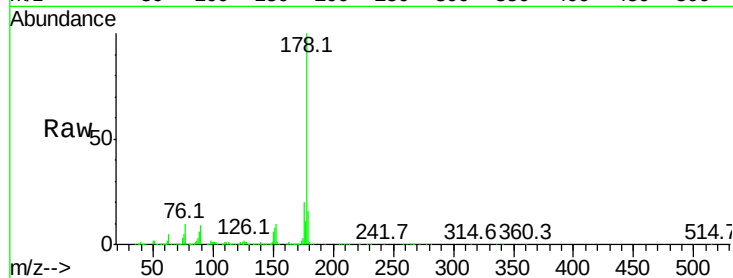
#71
 Anthracene
 Concen: 41.58 ng
 RT: 17.68 min Scan# 2525
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.4	24.6
179	16.4	13.8	20.8

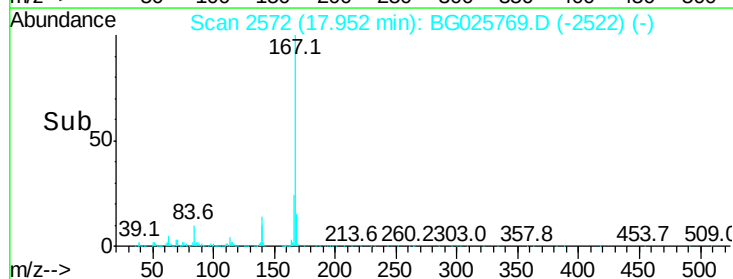
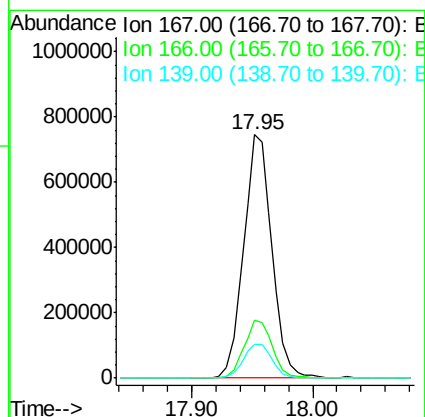
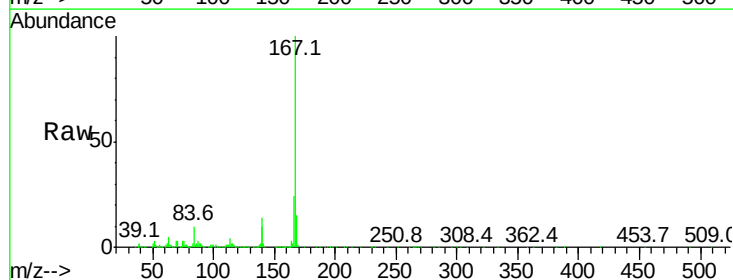
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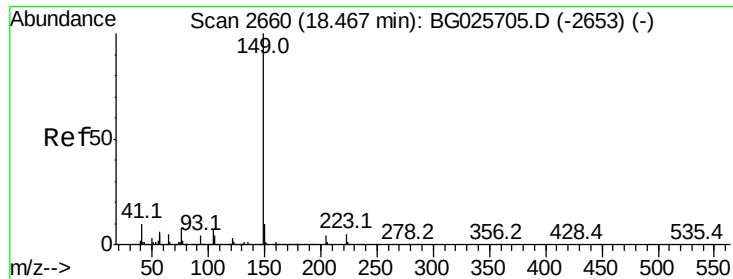
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#72
 Carbazole
 Concen: 37.75 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.26 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

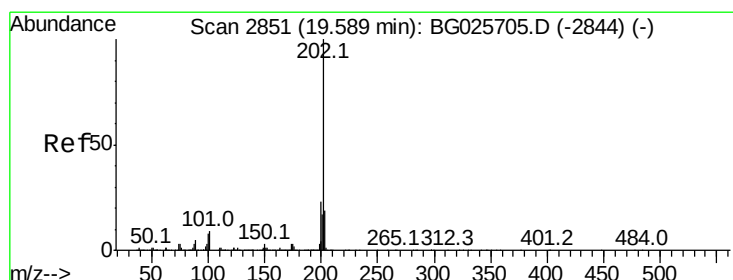
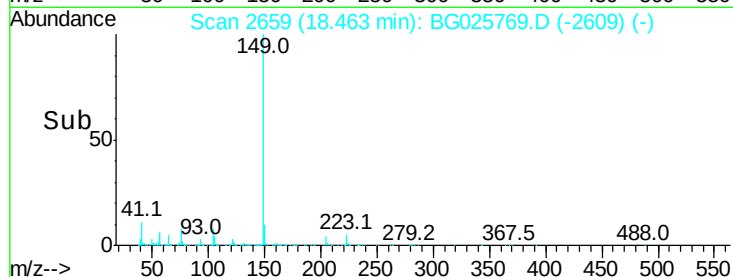
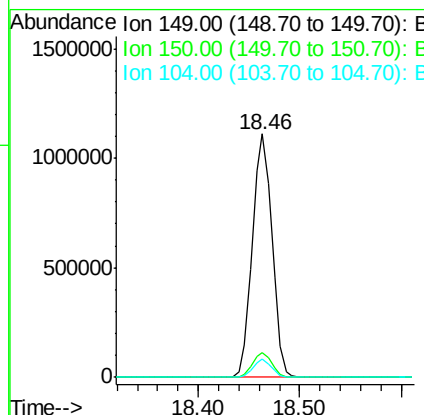
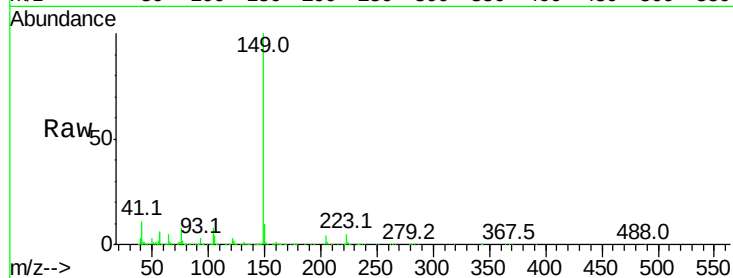
ClientSampleId :

PB96675BS

Tot Ion:	149	Resp:	1497537
Ion Ratio	Lower	Upper	
149	100		
150	9.9	9.1	13.7
104	7.7	6.7	10.1

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#74

Fluoranthene

Concen: 37.94 ng

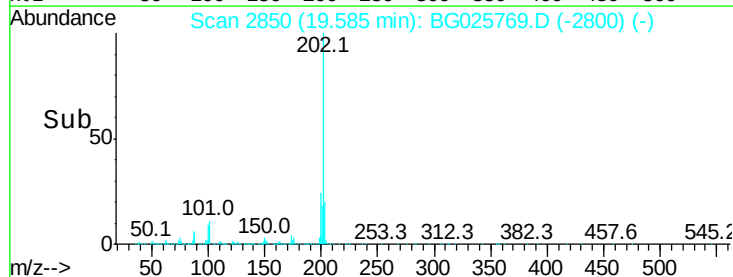
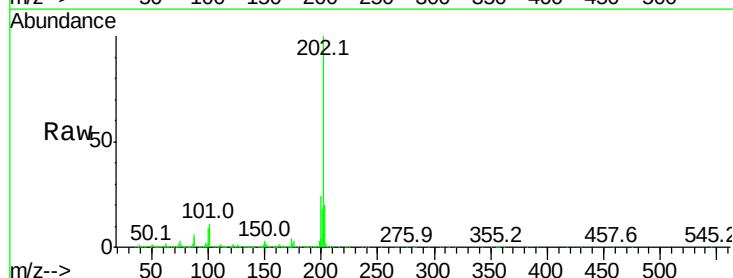
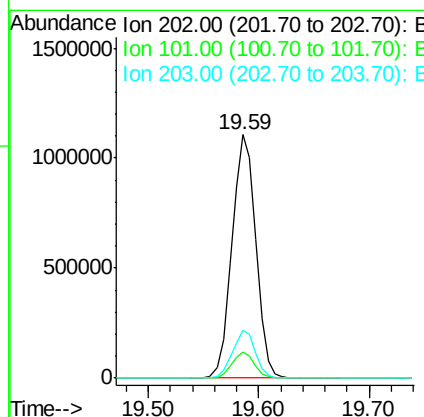
RT: 19.59 min Scan# 2850

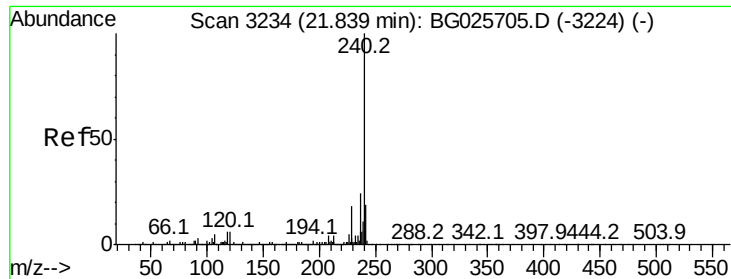
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	202	Resp:	1673771
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.1
203	19.8	1.3	41.3





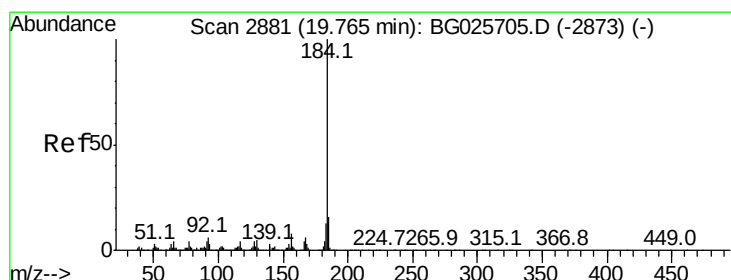
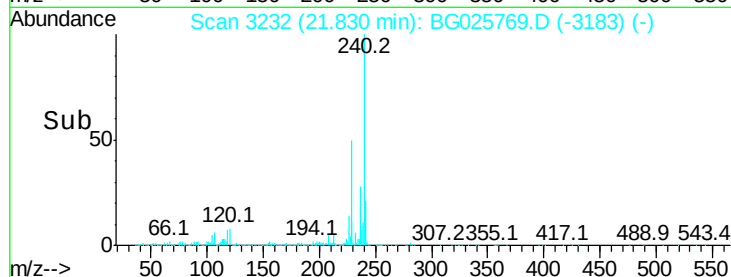
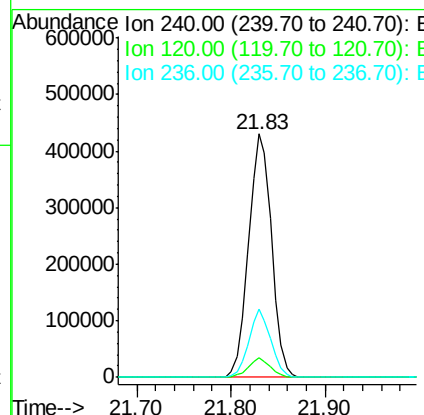
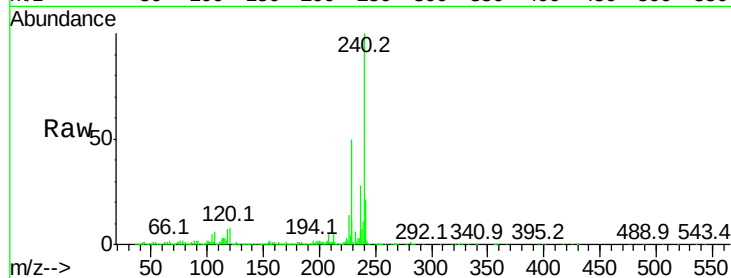
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.2	5.7	8.5	
236	27.9	22.2	33.4	

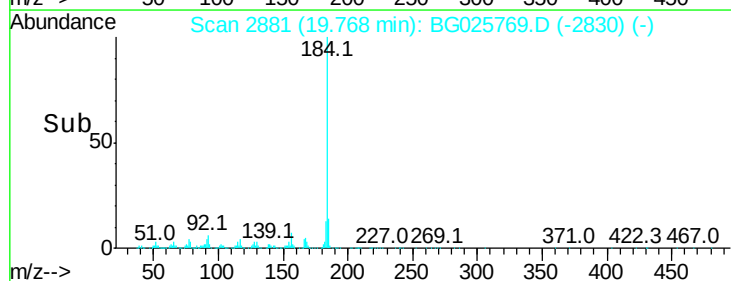
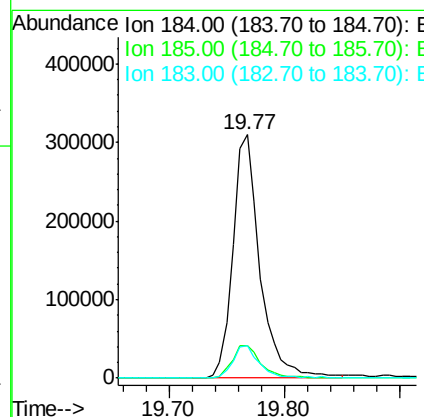
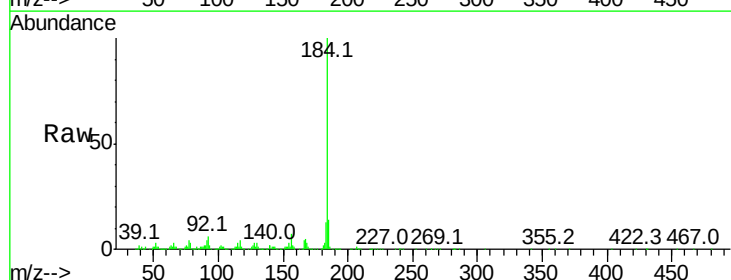
Manual Integrations
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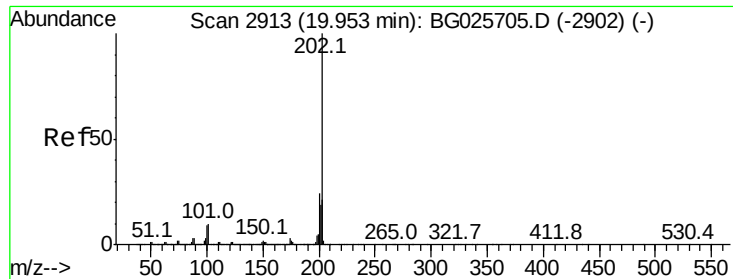
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#76
 Benzidine
 Concen: 20.27 ng
 RT: 19.77 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.5	13.0	19.6	
183	13.5	11.0	16.6	





#77

Pvrene

Concen: 42.18 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

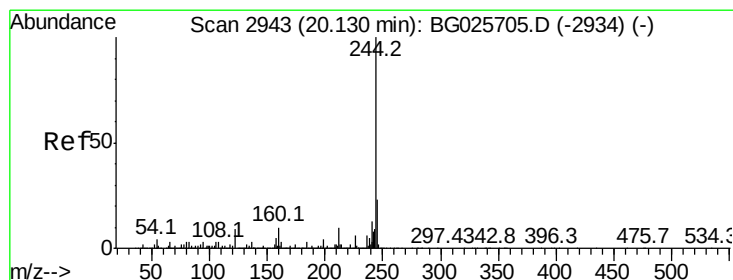
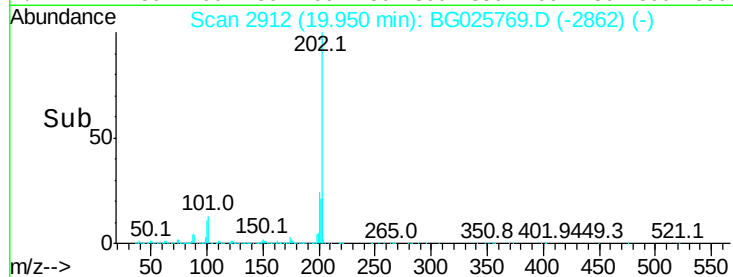
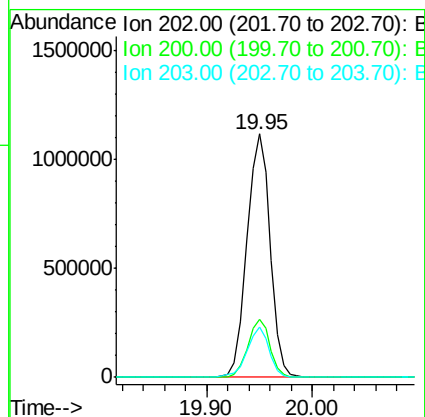
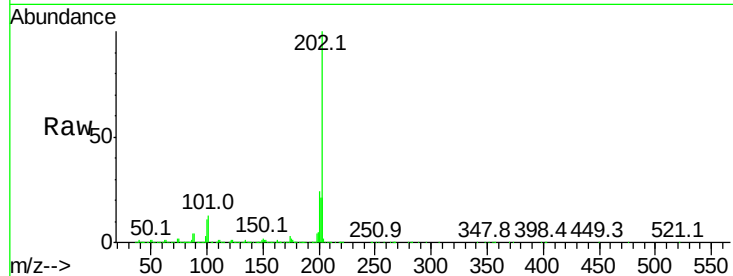
ClientSampleId :

PB96675BS

Tot Ion:	202	Resp:	1698379
Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.6	29.4
203	20.5	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.31 ng

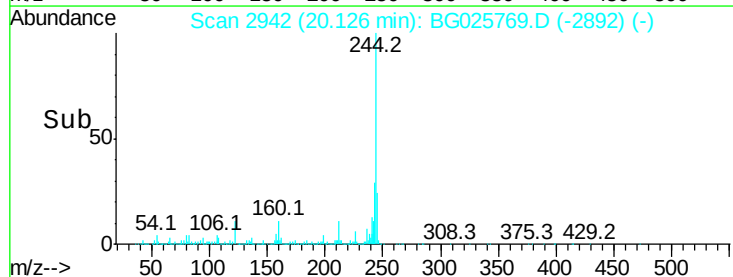
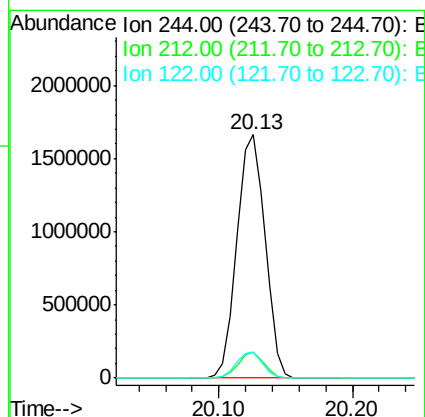
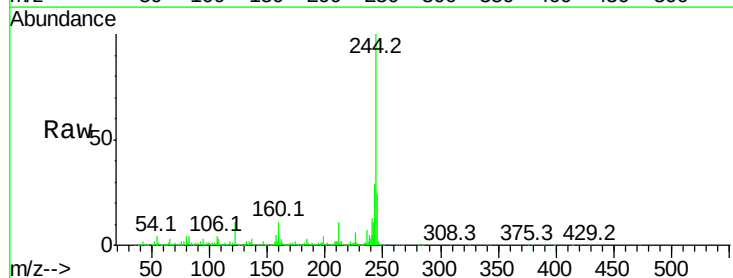
RT: 20.13 min Scan# 2942

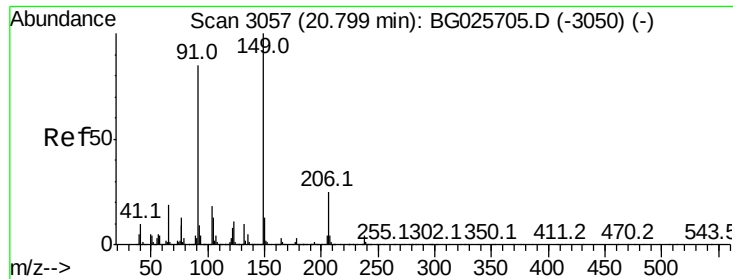
Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Tgt Ion:	244	Resp:	2434991
Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	10.7	8.6	12.8





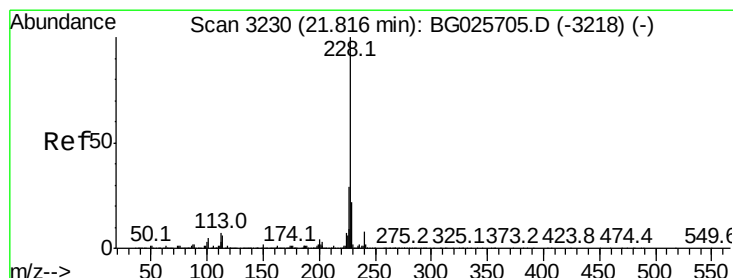
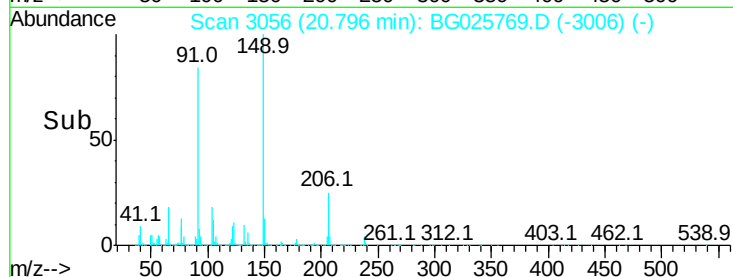
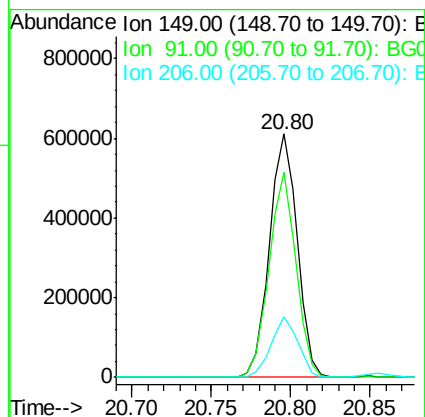
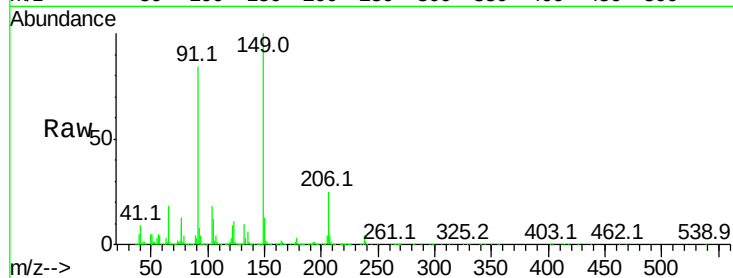
#79
Butylbenzylphthalate
Concen: 44.93 ng
RT: 20.80 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.1	63.5	95.3
206	24.9	21.0	31.6

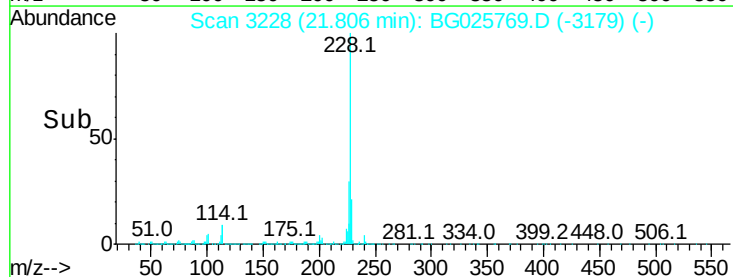
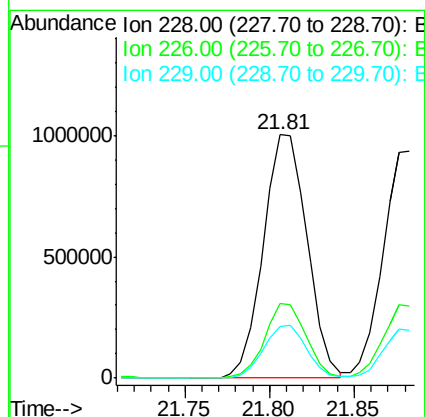
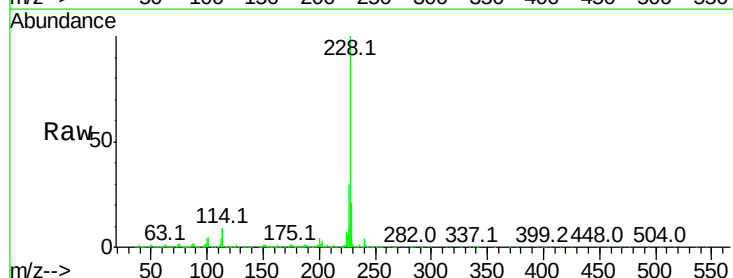
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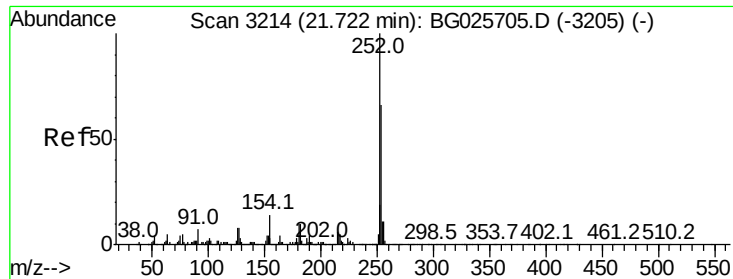
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#80
Benzo(a)anthracene
Concen: 41.90 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	21.0	18.2	27.2





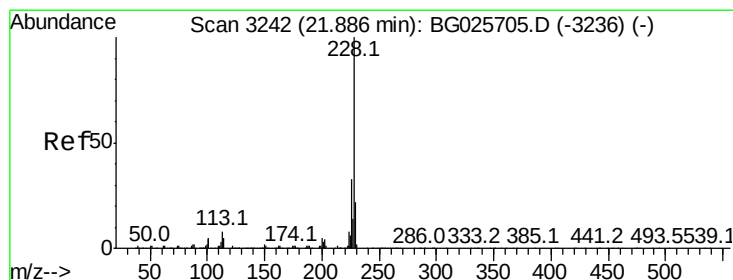
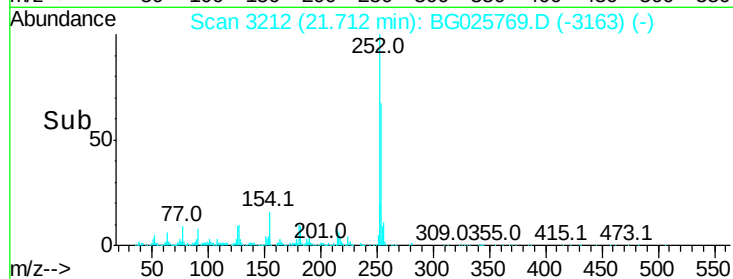
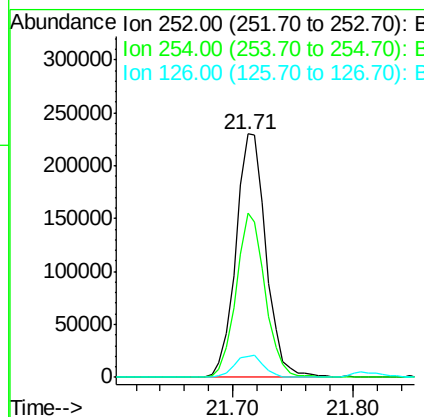
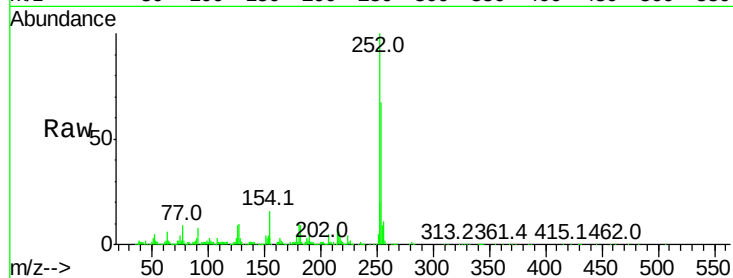
#81
 3,3'-Dichlorobenzidine
 Concen: 23.76 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion:	252	Resp:	399236
Ion Ratio	Lower	Upper	
252	100		
254	67.3	53.1	79.7
126	8.7	7.0	10.4

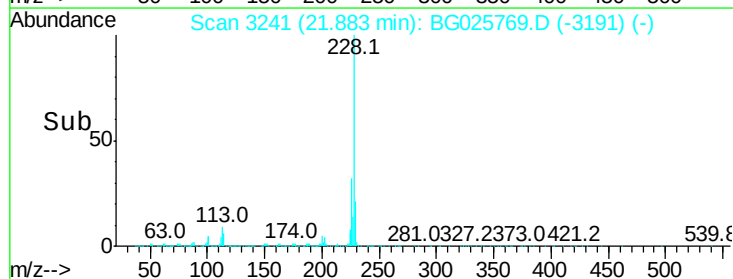
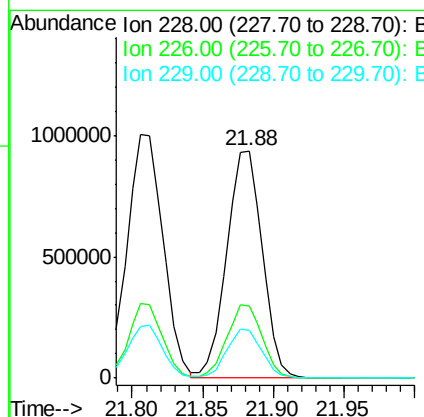
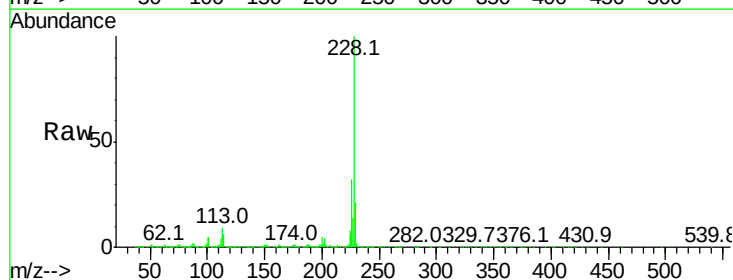
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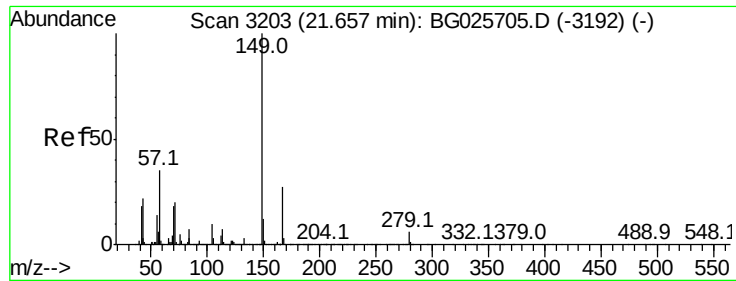
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#82
 Chrysene
 Concen: 40.77 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Tgt Ion:	228	Resp:	1649521
Ion Ratio	Lower	Upper	
228	100		
226	32.0	27.0	40.4
229	21.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.43 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

Instrument :

BNA_G

ClientSampleId :

PB96675BS

Tot Ion:149 Resp: 1034557

Ion Ratio Lower Upper

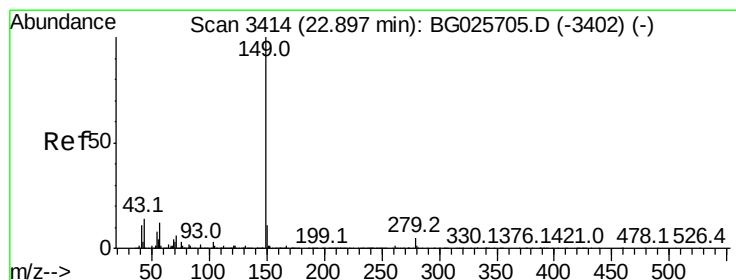
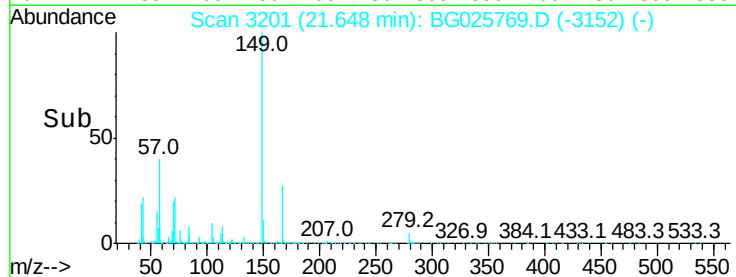
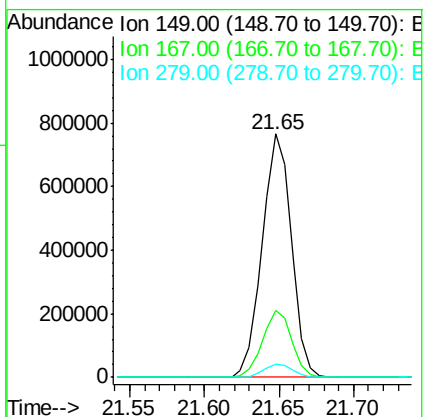
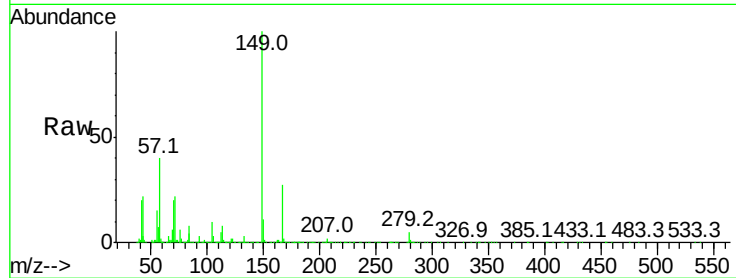
149 100

167 27.4 23.7 35.5

279 5.2 4.6 6.8

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#84

Di-n-octyl phthalate

Concen: 46.48 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BG025769.D

Acq: 2 Feb 2017 22:16

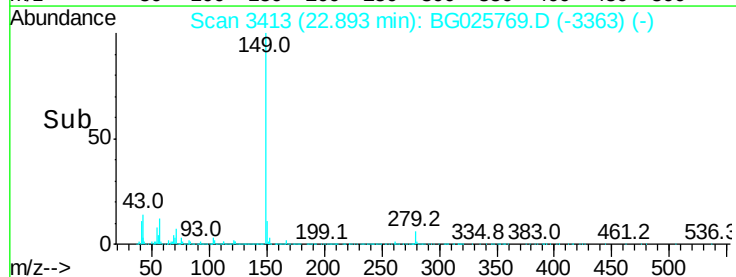
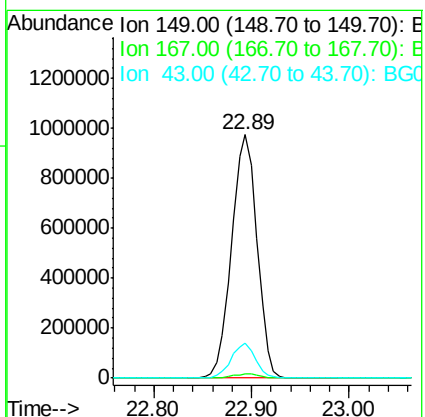
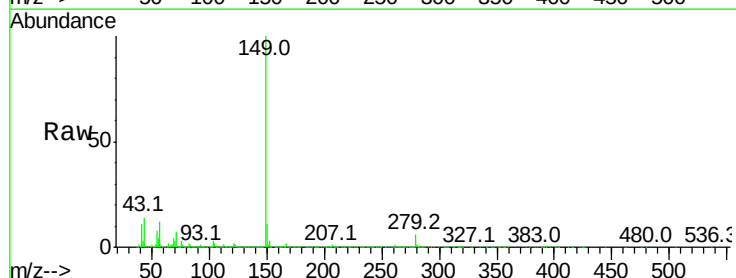
Tgt Ion:149 Resp: 1757991

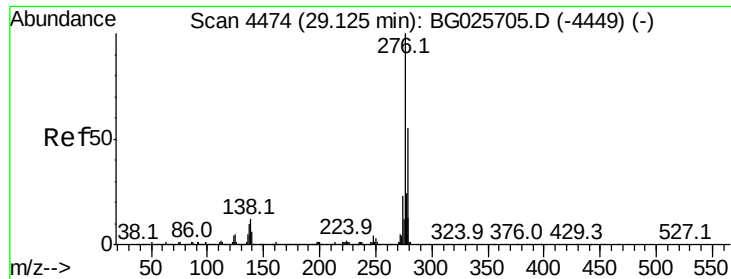
Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

43 13.7 11.8 17.6





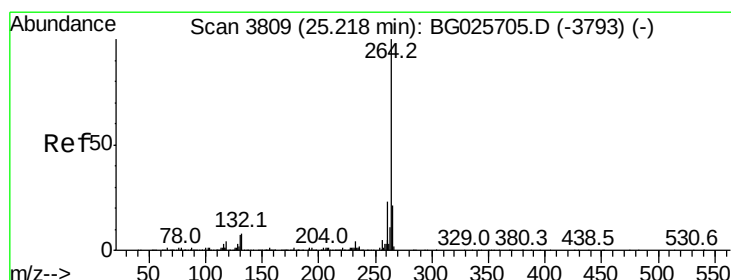
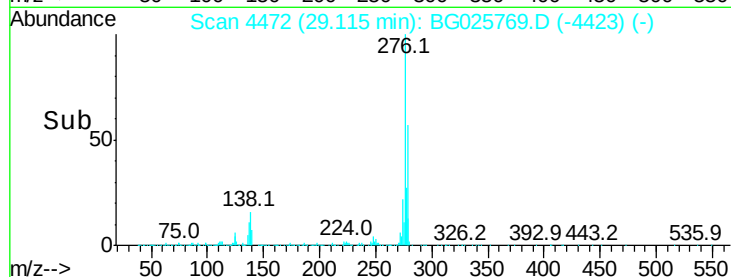
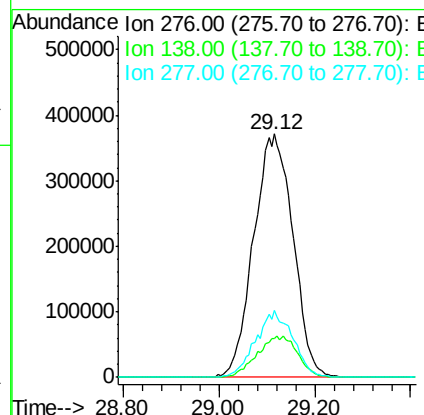
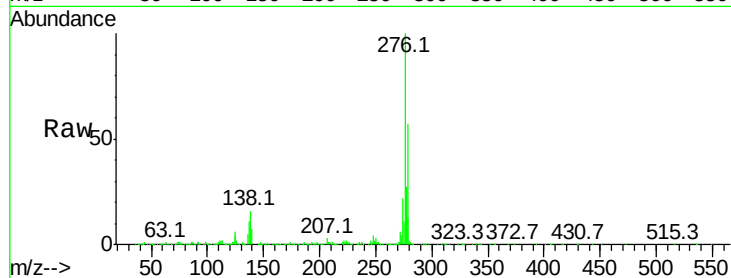
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.77 ng
RT: 29.12 min Scan# 4472
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion:276 Resp: 2109638
Ion Ratio Lower Upper
276 100
138 17.5 4.7 7.1#
277 25.9 20.6 31.0

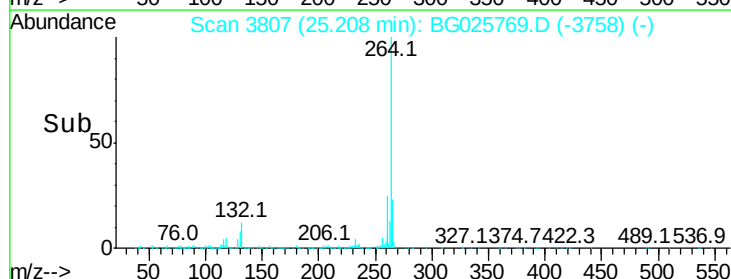
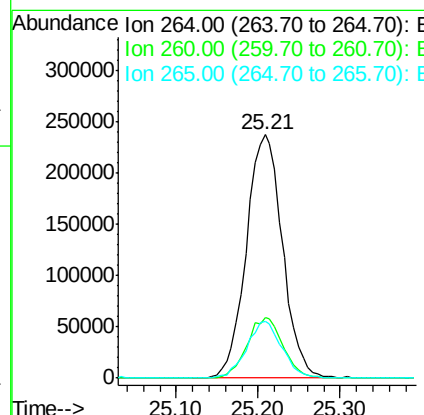
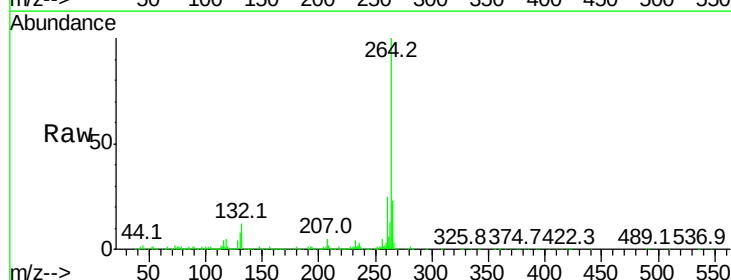
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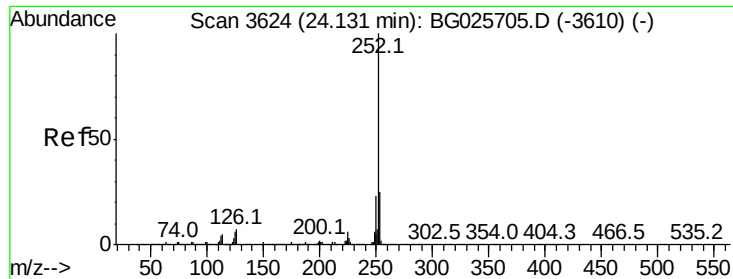
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion:264 Resp: 728880
Ion Ratio Lower Upper
264 100
260 24.9 21.8 32.8
265 23.1 18.2 27.4





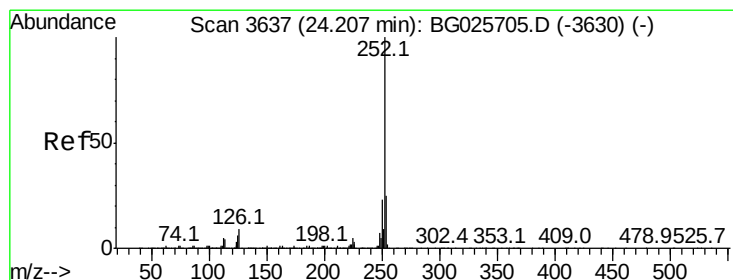
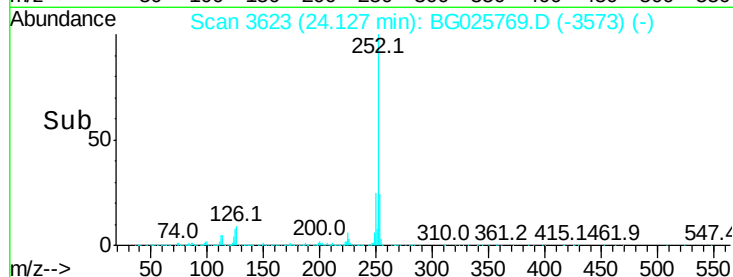
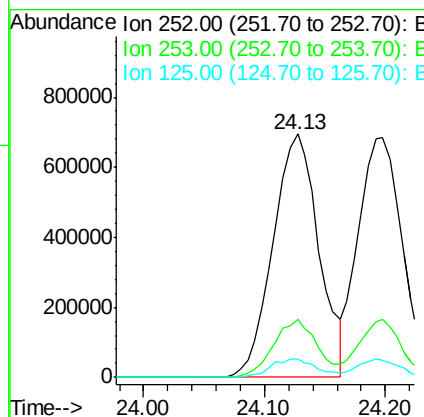
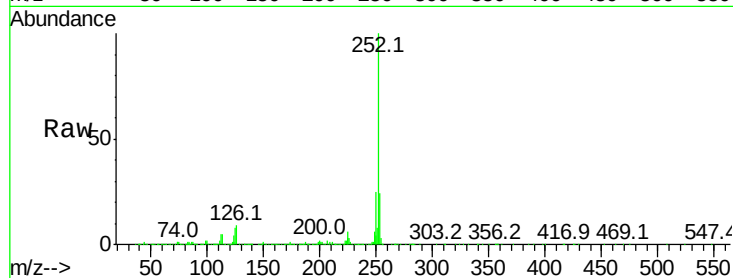
#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 24.13 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	7.7	5.3	7.9

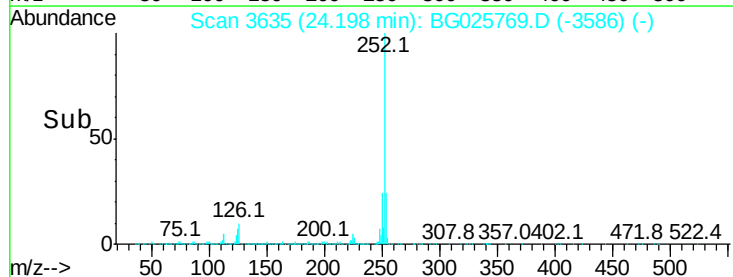
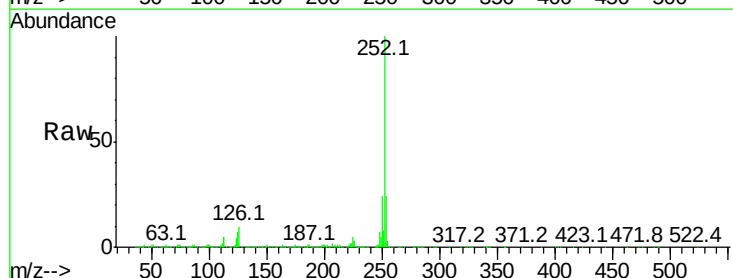
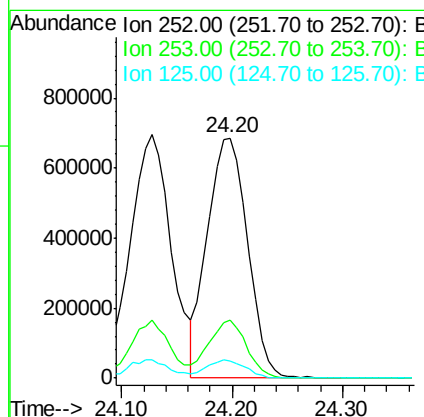
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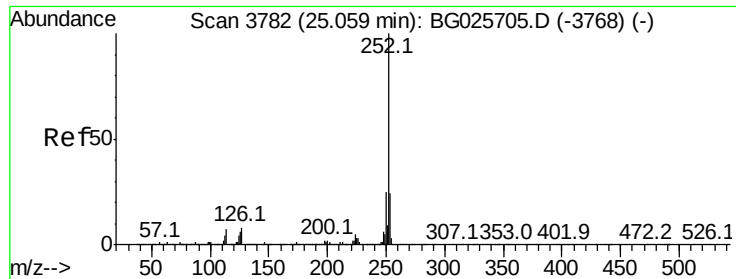
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#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 24.20 min Scan# 3635
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	20.2	30.2
125	7.0	5.1	7.7





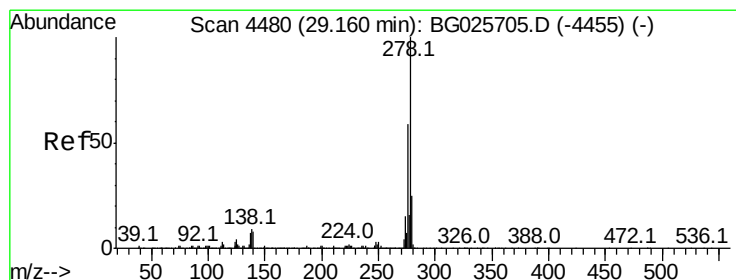
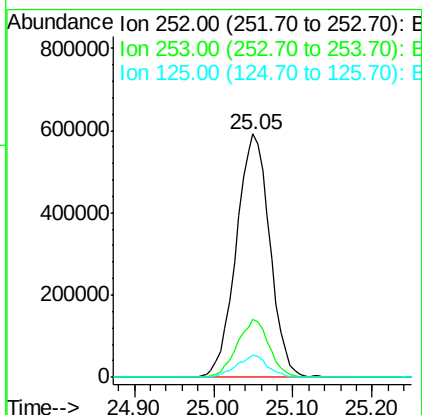
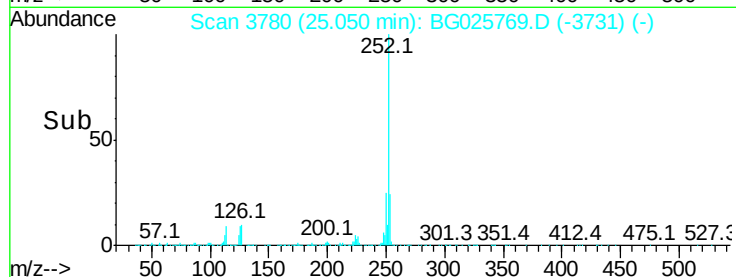
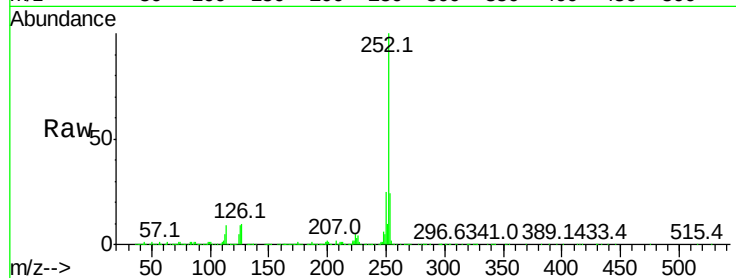
#89
Benzo(a)pyrene
Concen: 43.25 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Instrument :
BNA_G
ClientSampleId :
PB96675BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	9.0	5.4	8.0

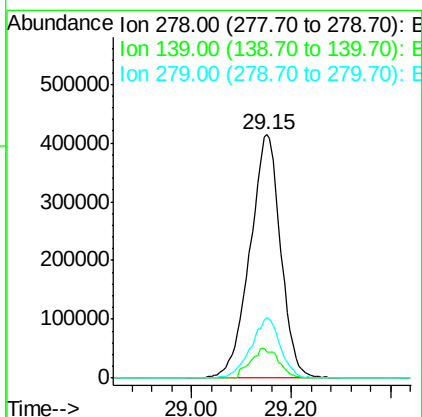
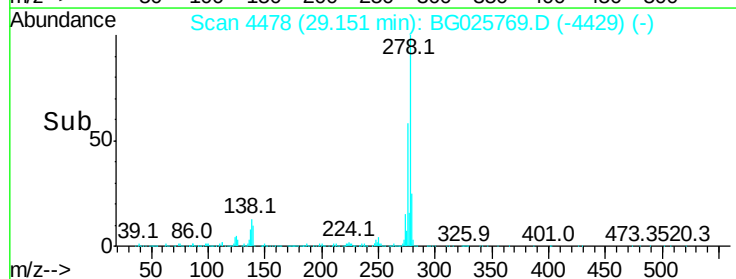
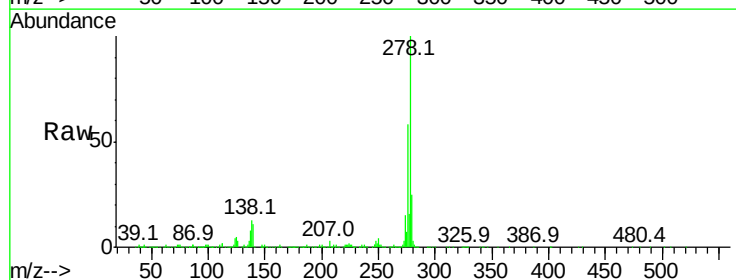
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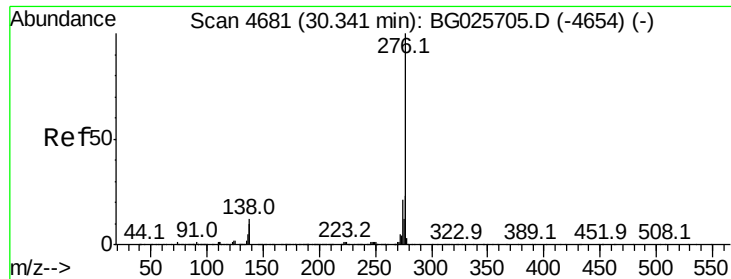
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#90
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.01 min
Lab File: BG025769.D
Acq: 2 Feb 2017 22:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	7.7	11.5
279	24.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.73 ng
 RT: 30.34 min Scan# 4680
 Delta R.T. -0.00 min
 Lab File: BG025769.D
 Acq: 2 Feb 2017 22:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96675BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	13.8	8.1	12.1

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