

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035483.D
 Acq On : 28 Jun 2018 18:19
 Operator : JU/SJ
 Sample : PB110650BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Manual Integrations
 APPROVED

Sohil
 6/29/2018 4:14:03 PM

Quant Time: Jun 29 12:31:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	68092	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	263243	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	191611	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	512678	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	546937	20.00	ng	-0.03
86) Perylene-d12	24.91	264	559371	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	332572	82.43	ng	-0.01
7) Phenol-d6	7.22	99	495283	83.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	309383	55.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	231887	94.54	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	729303	49.48	ng	-0.03
78) Terphenyl-d14	20.02	244	1328731	50.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	35061	18.213	ng	# 72
3) Pyridine	3.93	79	102321	19.699	ng	# 74
4) n-Nitrosodimethylamine	3.85	42	43859	19.655	ng	# 72
6) Aniline	7.38	93	96944	12.594	ng	98
8) 2-Chlorophenol	7.62	128	107659	25.455	ng	96
9) Benzaldehyde	7.19	77	82360	17.955	ng	97
10) Phenol	7.25	94	163000	26.449	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	104578	21.863	ng	92
12) 1,3-Dichlorobenzene	7.94	146	115229	22.835	ng	95
13) 1,4-Dichlorobenzene	8.09	146	117678	22.590	ng	94
14) 1,2-Dichlorobenzene	8.40	146	113015	23.097	ng	97
15) Benzyl Alcohol	8.29	79	126677	22.449	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	114136	23.973	ng	77
17) 2-Methylphenol	8.49	107	108916	26.806	ng	# 89
18) Hexachloroethane	9.13	117	43671	23.417	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	101226	20.008	ng	# 86
20) 3+4-Methylphenols	8.82	107	148855	25.559	ng	96
22) Acetophenone	8.87	105	185972	22.806	ng	# 89
24) Nitrobenzene	9.26	77	147361	25.985	ng	96
25) Isophorone	9.78	82	282164	24.132	ng	99
26) 2-Nitrophenol	9.97	139	61487	31.456	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	113969	27.738	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	152081	24.204	ng	95
29) 2,4-Dichlorophenol	10.50	162	131868	29.496	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	134383	25.068	ng	99
31) Naphthalene	10.91	128	333685	24.401	ng	98
32) Benzoic acid	10.17	122	43978	15.980	ng	89
33) 4-Chloroaniline	11.01	127	47260	7.959	ng	# 95
34) Hexachlorobutadiene	11.19	225	102085	24.486	ng	95
35) Caprolactam	11.79	113	43956m	26.604	ng	
36) 4-Chloro-3-methylphenol	12.13	107	155519	27.906	ng	95
37) 2-Methylnaphthalene	12.51	142	267892	25.838	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	187625	26.289	ng	98
40) Hexachlorocyclopentadiene	12.85	237	243241	54.348	ng	93

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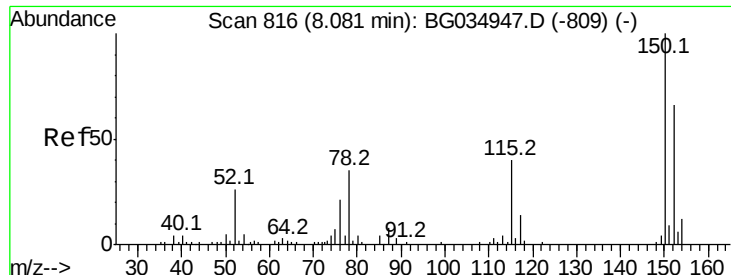
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	121005	28.315	nq	94
43) 2,4,5-Trichlorophenol	13.19	196	130447	27.810	nq	97
45) 1,1'-Biphenyl	13.51	154	368021	23.886	nq	98
46) 2-Chloronaphthalene	13.56	162	289867	24.884	nq	98
47) 2-Nitroaniline	13.76	65	99100	28.809	nq	89
48) Acenaphthylene	14.40	152	485857	24.874	nq	97
49) Dimethylphthalate	14.13	163	408974	24.476	nq	99
50) 2,6-Dinitrotoluene	14.25	165	93098	30.541	nq #	85
51) Acenaphthene	14.74	154	290321	22.748	nq	96
52) 3-Nitroaniline	14.58	138	46319	15.485	nq #	89
53) 2,4-Dinitrophenol	14.78	184	37784	30.627	nq #	64
54) Dibenzofuran	15.07	168	478137	25.015	nq	95
55) 4-Nitrophenol	14.89	139	121341	48.066	nq	87
56) 2,4-Dinitrotoluene	15.03	165	131531	32.482	nq	91
57) Fluorene	15.72	166	394287	24.683	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	131807	28.926	nq	94
59) Diethylphthalate	15.49	149	394958	23.168	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	228992	25.139	nq	97
61) 4-Nitroaniline	15.74	138	90775	28.298	nq #	84
62) Azobenzene	16.01	77	402508	24.094	nq	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	53154	22.708	nq	87
65) n-Nitrosodiphenylamine	15.92	169	355182	23.069	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	161091	26.092	nq	98
67) Hexachlorobenzene	16.73	284	161405	25.685	nq	94
68) Atrazine	16.87	200	163772	24.944	nq	97
69) Pentachlorophenol	17.07	266	160959	38.092	nq	98
70) Phenanthrene	17.46	178	640428	24.591	nq	99
71) Anthracene	17.55	178	651185	24.962	nq	99
72) Carbazole	17.82	167	588501	24.314	nq	99
73) Di-n-butylphthalate	18.37	149	679400	23.550	nq #	98
74) Fluoranthene	19.47	202	853487	25.185	nq	96
76) Benzidine	19.64	184	267378	13.140	nq	97
77) Pyrene	19.82	202	843031	23.381	nq	99
79) Butylbenzylphthalate	20.71	149	308856	23.590	nq	98
80) Benzo(a)anthracene	21.66	228	867397	24.818	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	179277	13.634	nq #	99
82) Chrysene	21.73	228	803998	25.125	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	424940	22.970	nq #	98
84) Di-n-octyl phthalate	22.78	149	728531	22.954	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	912411	24.345	nq #	84
87) Benzo(b)fluoranthene	23.88	252	854307	24.800	nq #	96
88) Benzo(k)fluoranthene	23.95	252	799601	23.729	nq #	97
89) Benzo(a)pyrene	24.75	252	812066	25.053	nq #	95
90) Dibenzo(a,h)anthracene	28.64	278	721253	22.540	nq #	96
91) Benzo(g,h,i)perylene	29.72	276	739722	23.622	nq #	92

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



#1

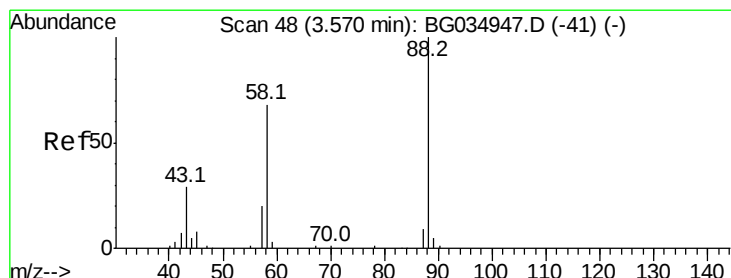
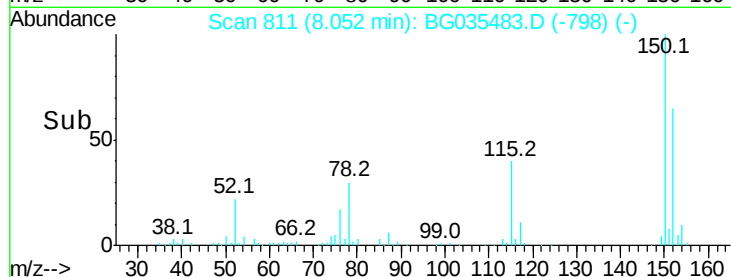
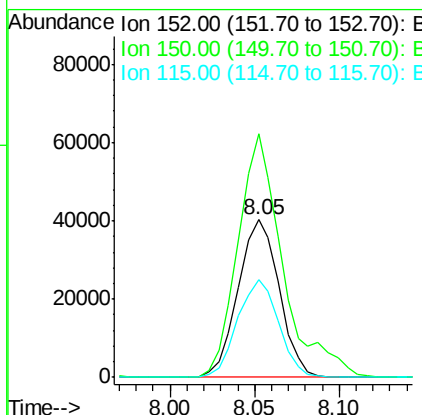
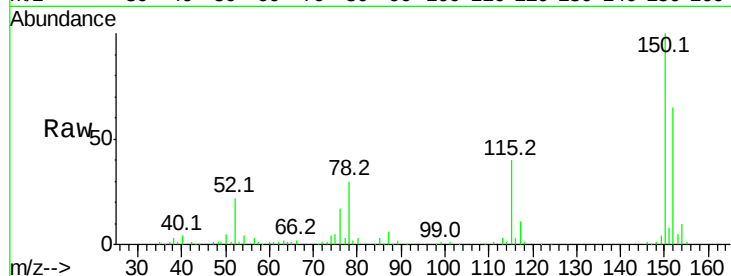
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampled :
PB110650BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.6	189.8
115	61.7	53.0	79.4

Manual Integrations
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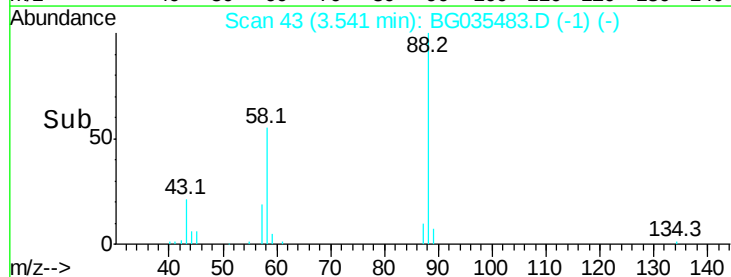
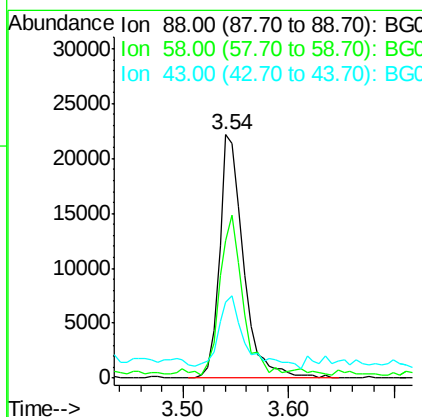
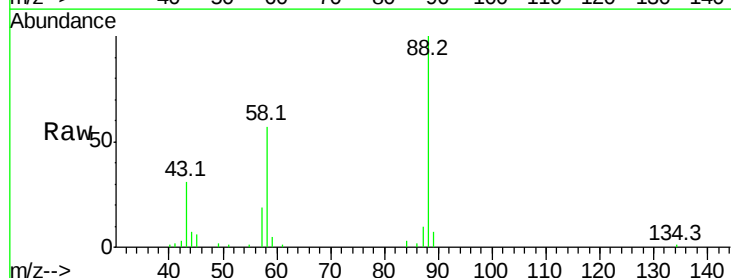
Sohil
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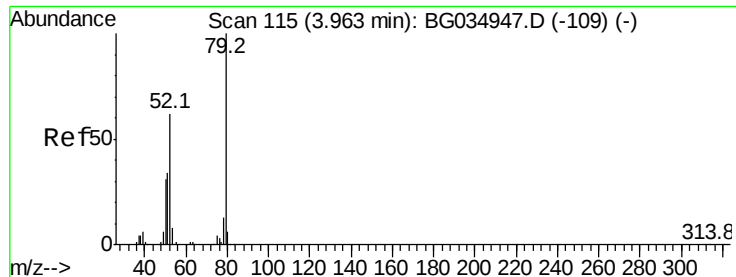


#2

1,4-Dioxane
Concen: 18.213 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	32.6	27.4	41.0





#3

Pvridine

Concen: 19.699 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

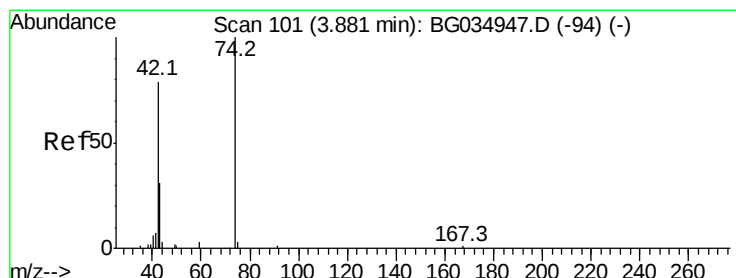
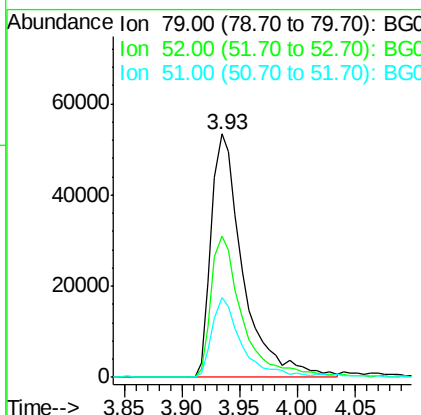
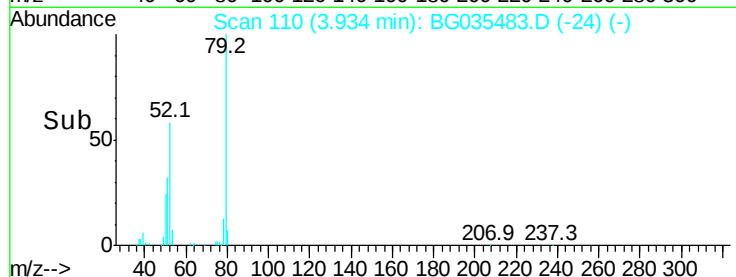
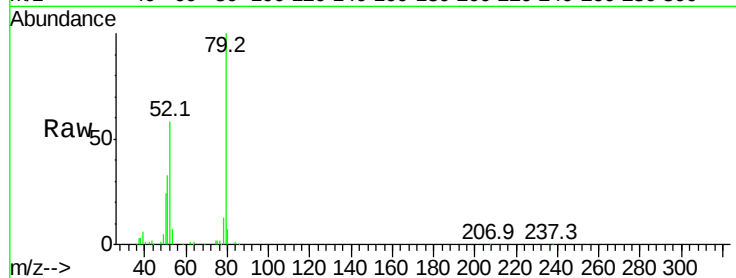
ClientSampleId :

PB110650BS

Tot Ion:	79	Resp:	102321
Ion Ratio	Lower	Upper	
79	100		
52	58.2	69.9	104.9#
51	32.5	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.655 ng

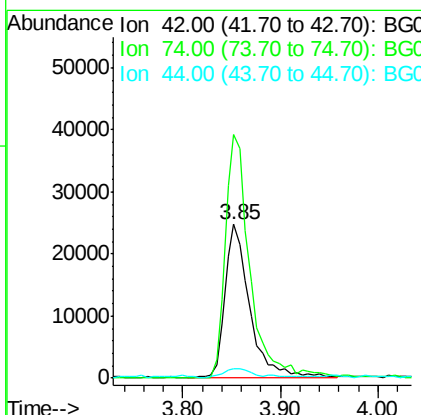
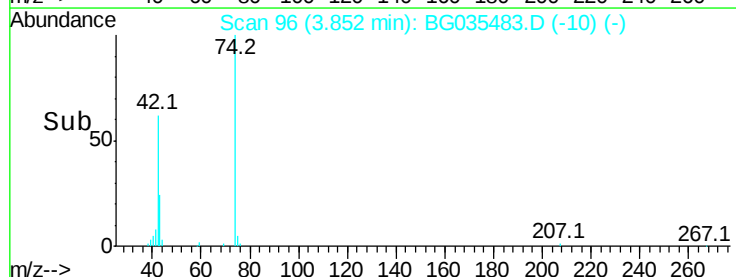
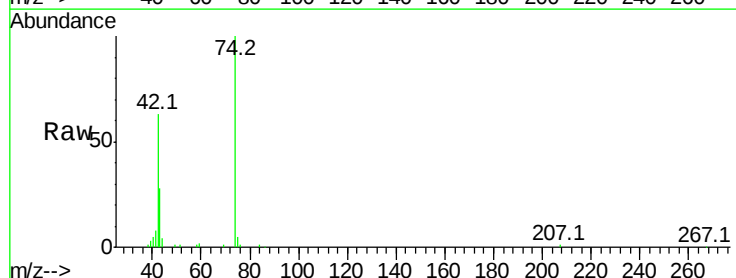
RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	42	Resp:	43859
Ion Ratio	Lower	Upper	
42	100		
74	158.6	102.5	153.7#
44	6.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.425 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

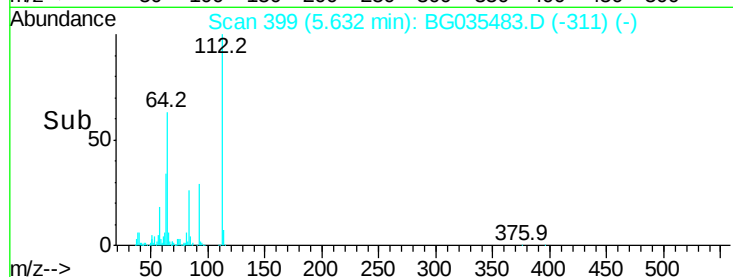
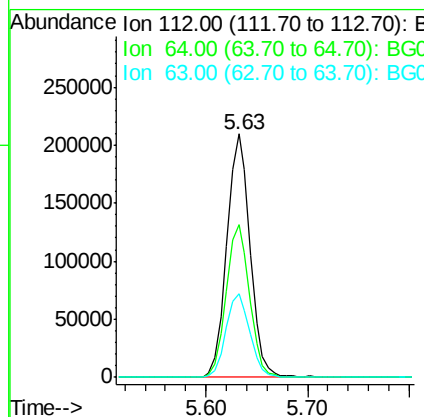
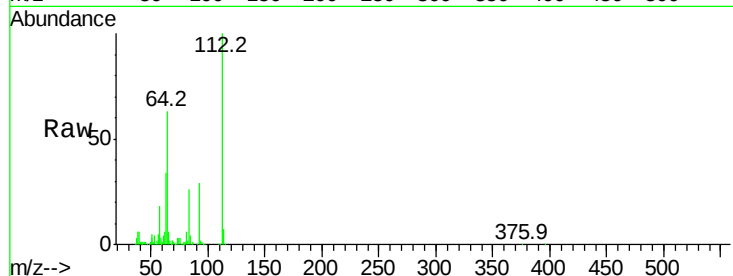
ClientSampled :

PB110650BS

Tot Ion:	112	Resp:	332572
Ion Ratio	Lower	Upper	
112	100		
64	62.6	56.3	84.5
63	34.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 12.594 ng

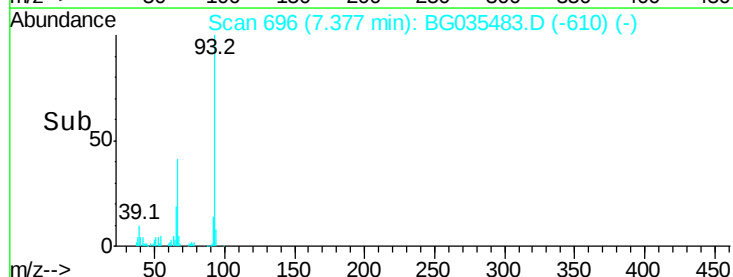
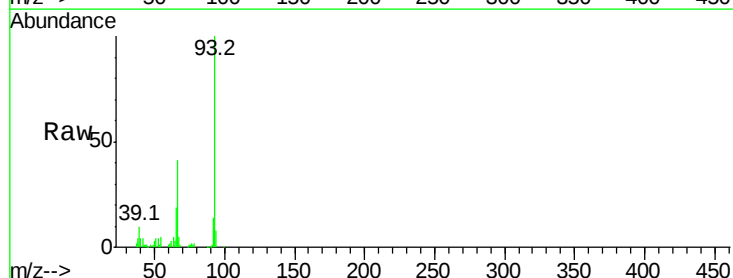
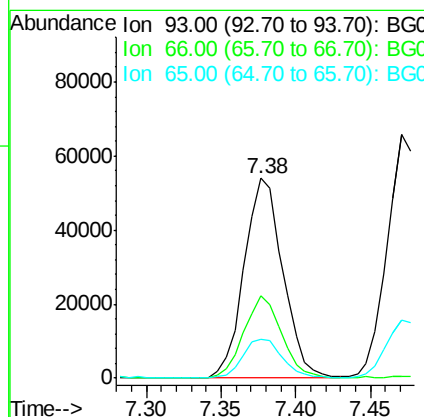
RT: 7.38 min Scan# 696

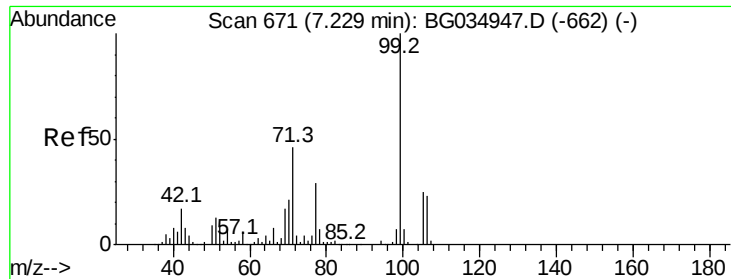
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	93	Resp:	96944
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 83.169 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

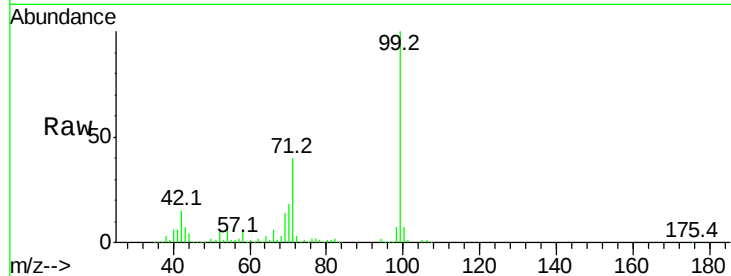
ClientSampleId :

PB110650BS

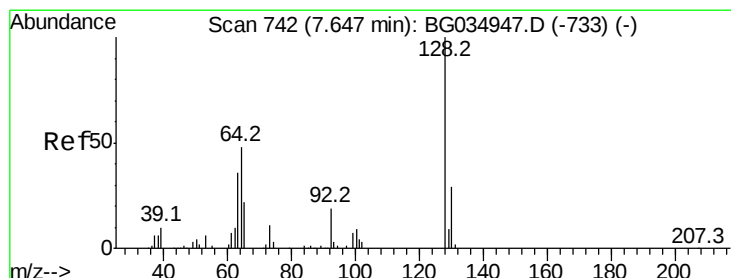
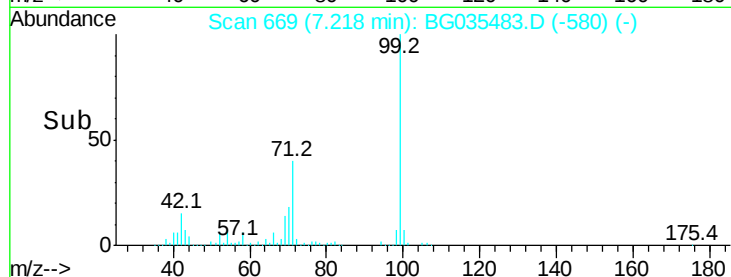
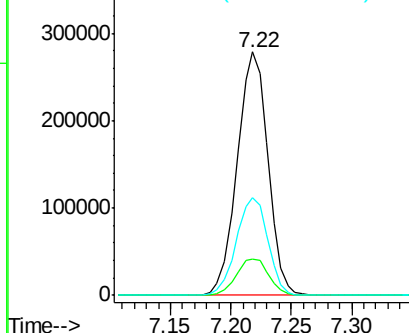
Tot Ion	Ratio	Resp	Lower	Upper
99	100	495283		
42	15.0		14.1	21.1
71	40.3		26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 25.455 ng

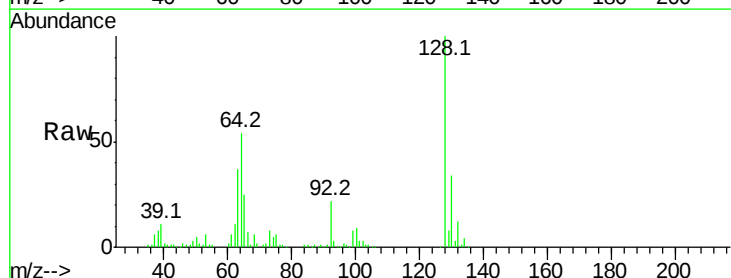
RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

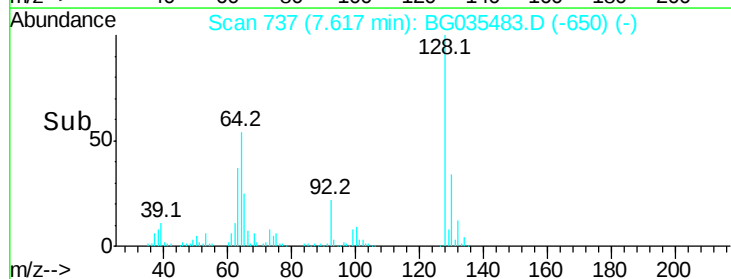
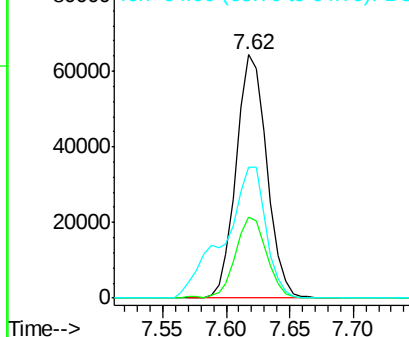
Lab File: BG035483.D

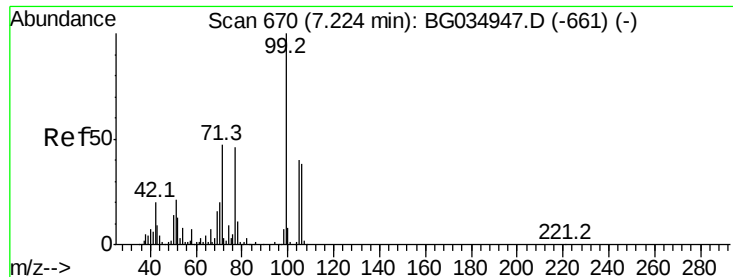
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	107659		
130	33.5		14.0	54.0
64	53.7		37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.955 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

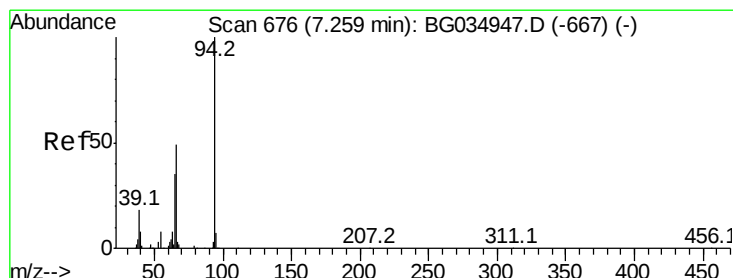
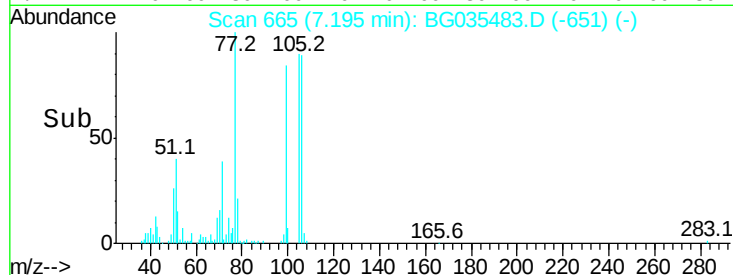
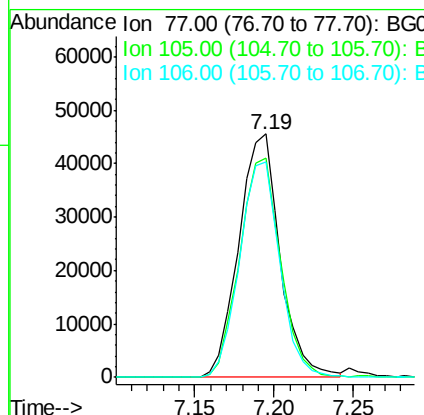
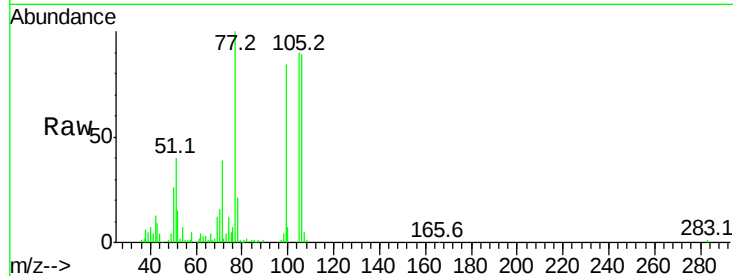
ClientSampleId :

PB110650BS

Tot Ion:	77	Resp:	82360
Ion	Ratio	Lower	Upper
77	100		
105	90.3	71.3	111.3
106	88.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 26.449 ng

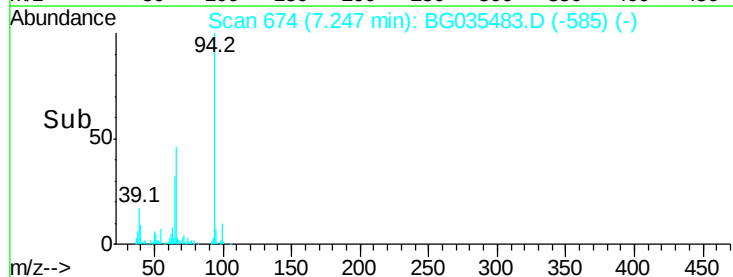
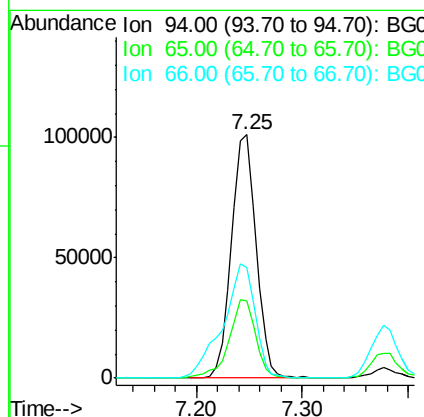
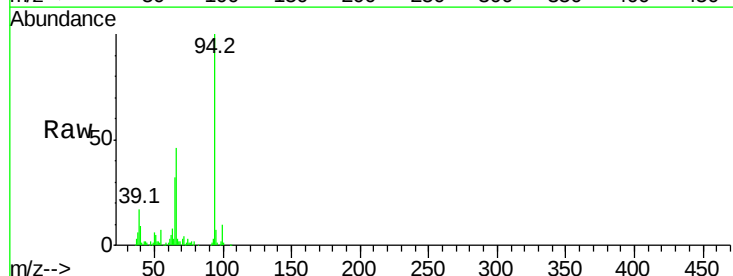
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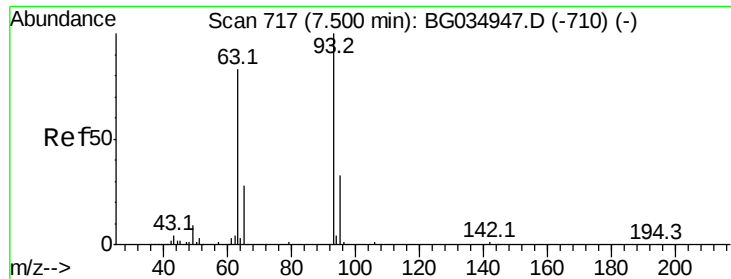
Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	94	Resp:	163000
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	45.6	22.2	62.2





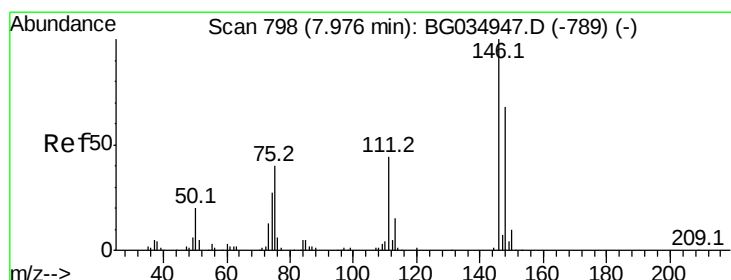
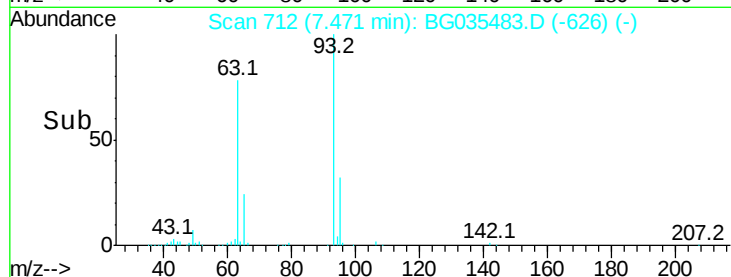
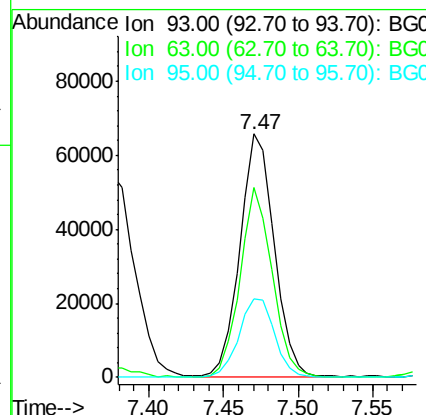
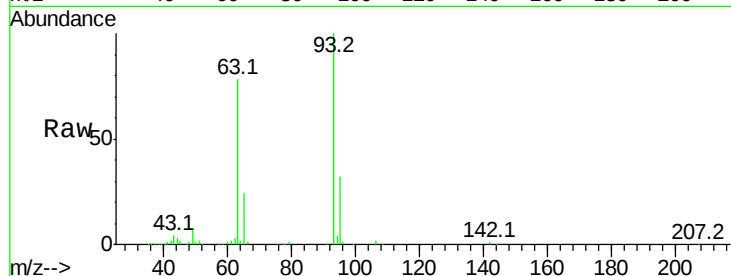
#11
bis(2-Chloroethyl)ether
Concen: 21.863 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.2	67.1	107.1	
95	32.4	11.5	51.5	

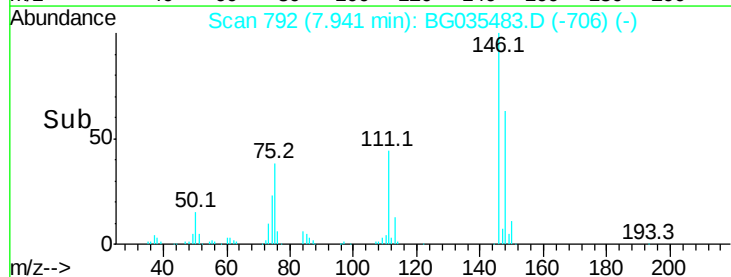
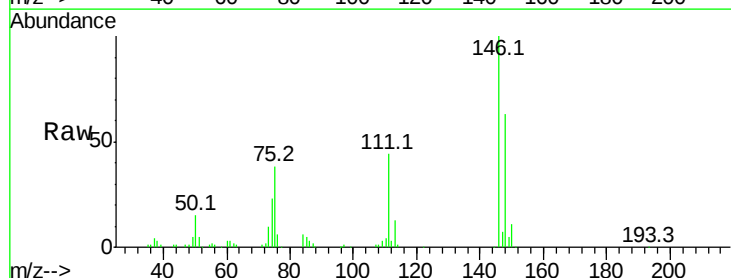
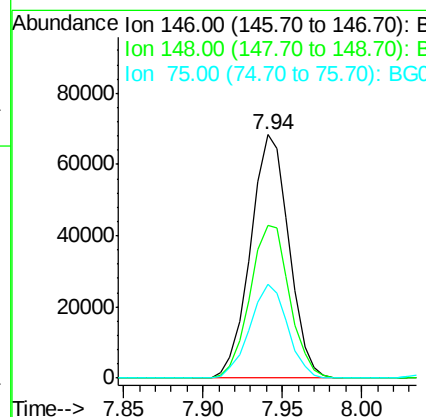
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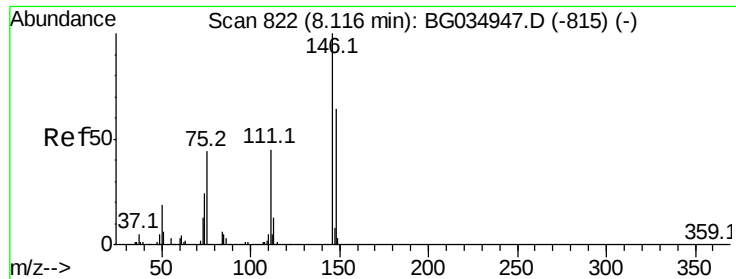
Sohil
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#12
1,3-Dichlorobenzene
Concen: 22.835 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.5	51.4	77.2	
75	38.4	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 22.590 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

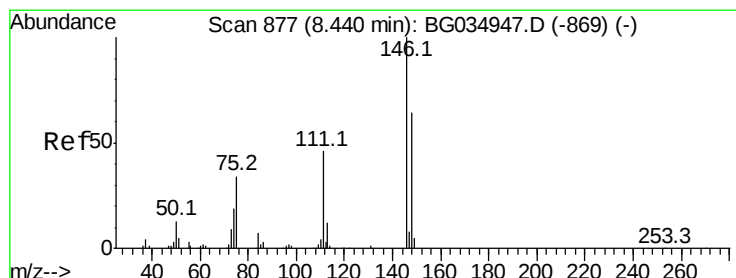
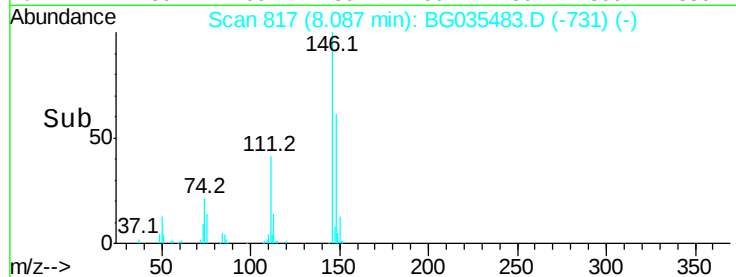
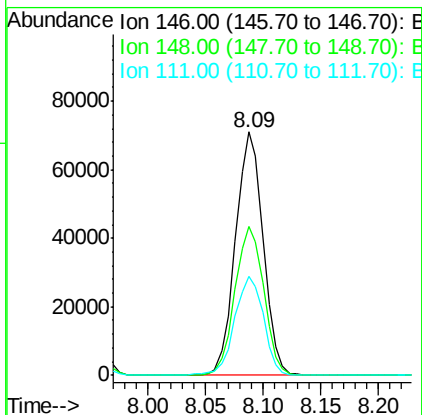
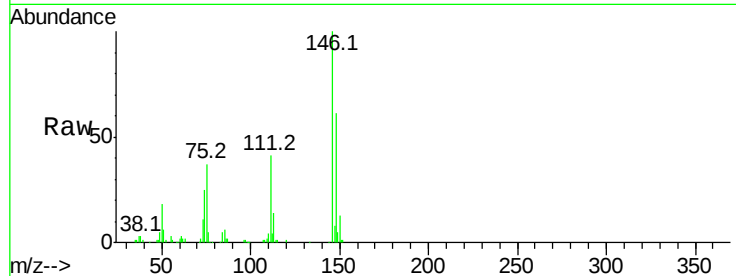
ClientSampleId :

PB110650BS

Tot Ion:	146	Resp:	117678
Ion Ratio	Lower	Upper	
146	100		
148	61.4	53.7	80.5
111	40.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 23.097 ng

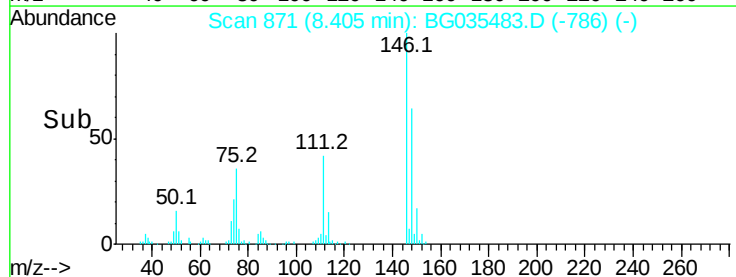
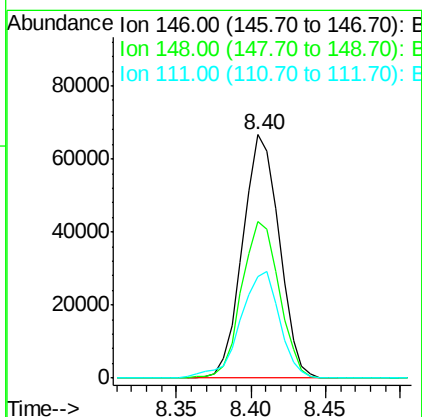
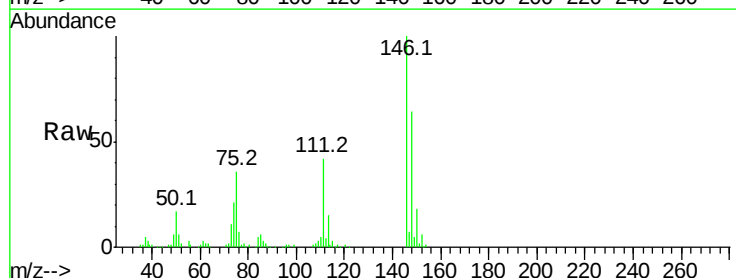
RT: 8.40 min Scan# 871

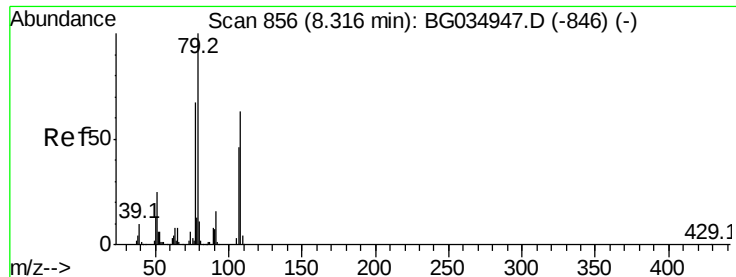
Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	146	Resp:	113015
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	41.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 22.449 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

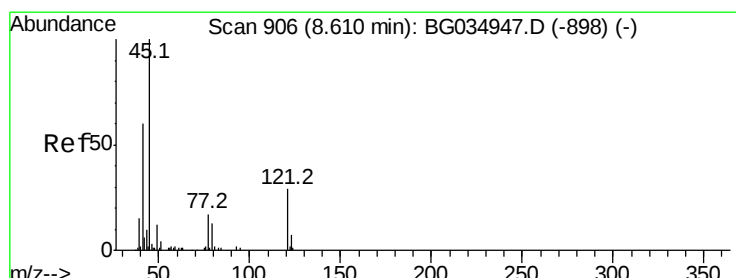
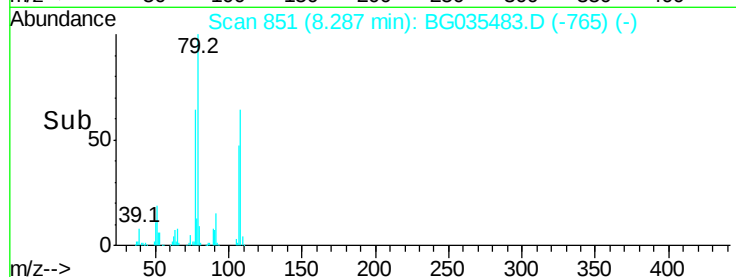
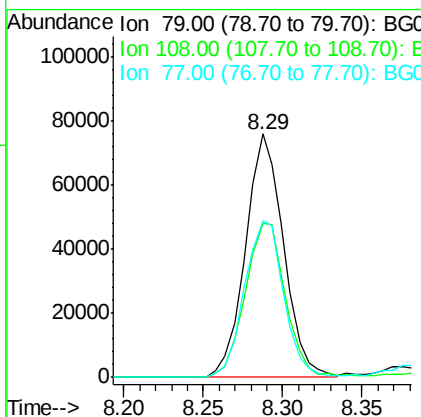
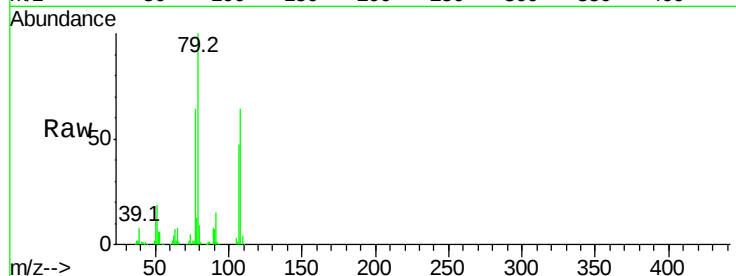
ClientSampled :

PB110650BS

Tot Ion:	79	Resp:	126677
Ion Ratio	Lower	Upper	
79	100		
108	63.5	57.2	85.8
77	64.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.973 ng

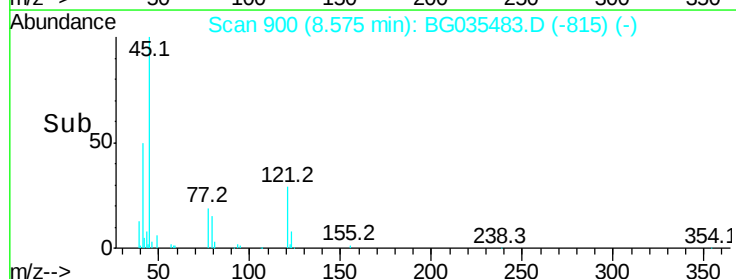
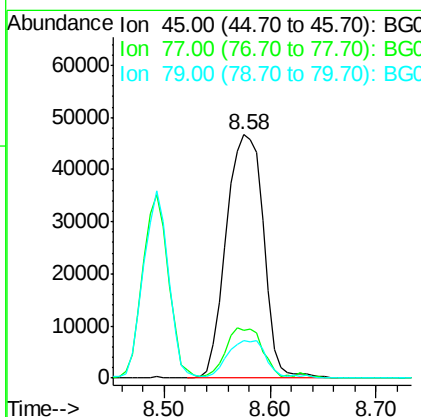
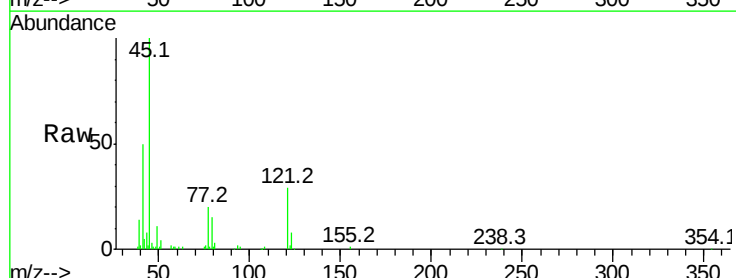
RT: 8.58 min Scan# 900

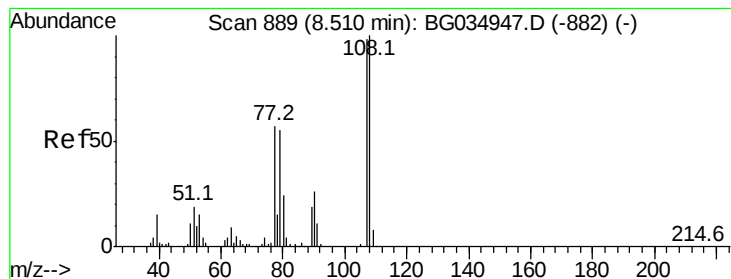
Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	45	Resp:	114136
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	15.3	0.0	27.9





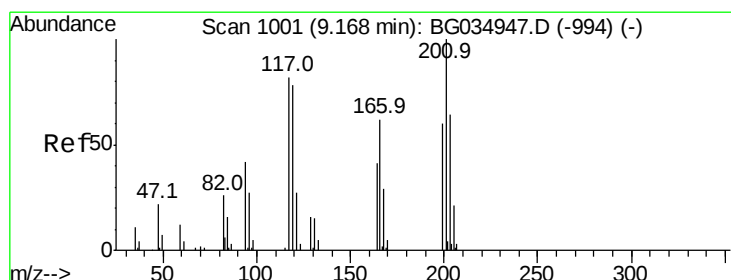
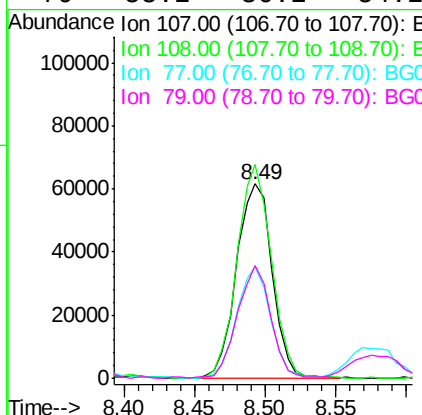
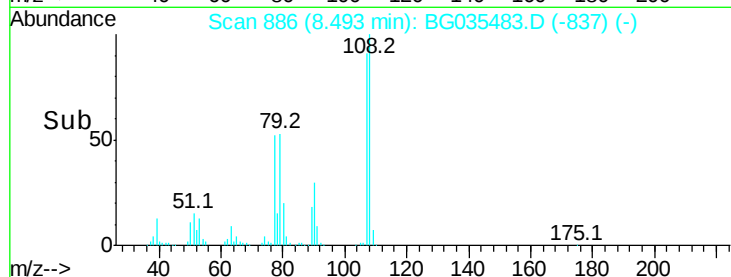
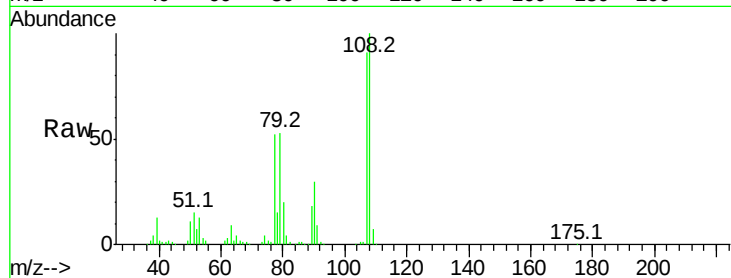
#17
2-Methylphenol
Concen: 26.806 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampled :
PB110650BS

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.0	83.9	125.9
77	57.3	37.2	55.8#
79	58.2	36.2	54.2#

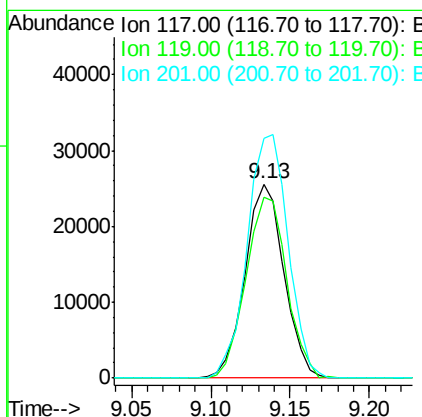
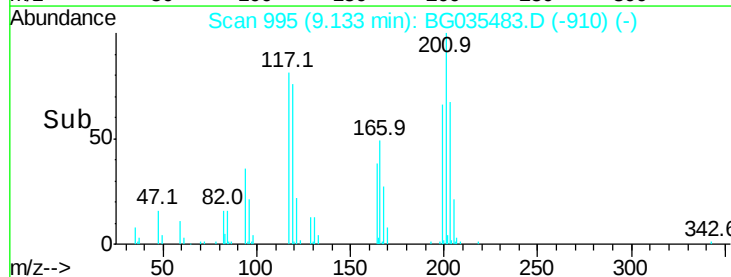
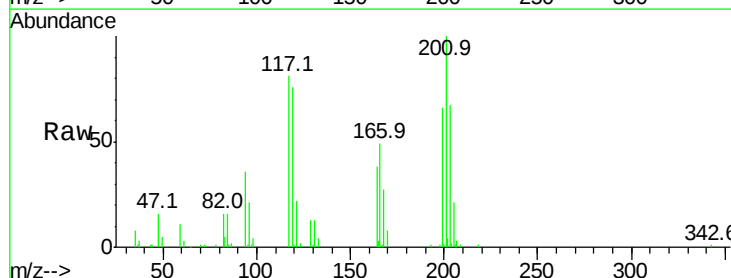
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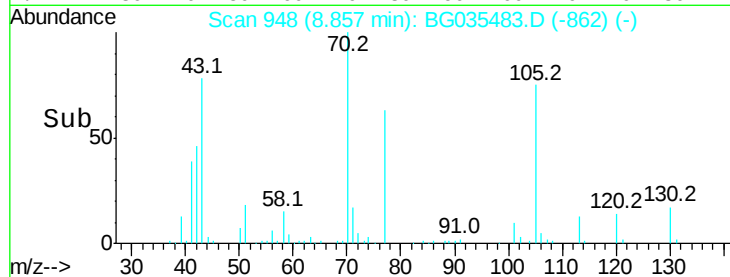
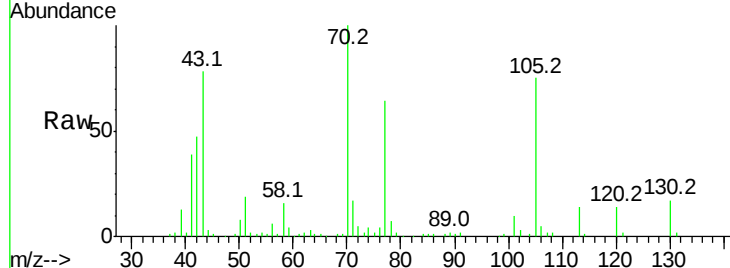
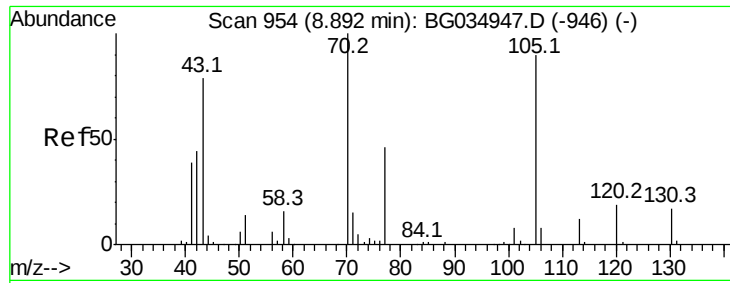
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#18
Hexachloroethane
Concen: 23.417 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.1	76.7	115.1
201	123.3	95.7	143.5





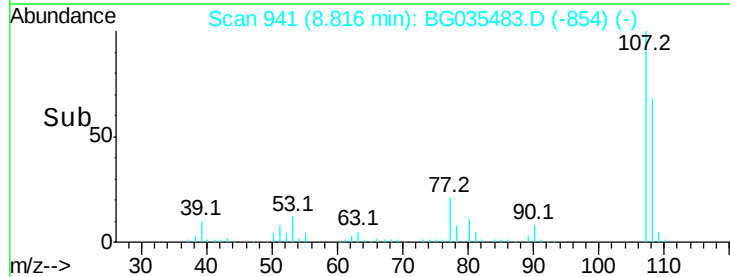
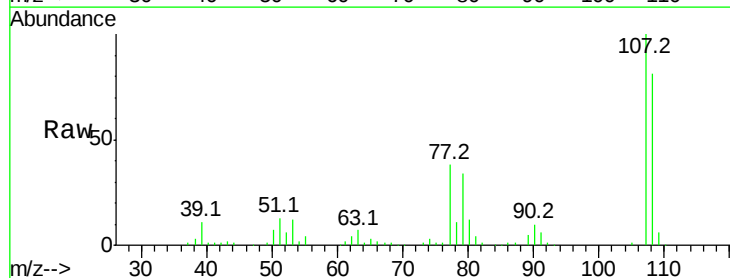
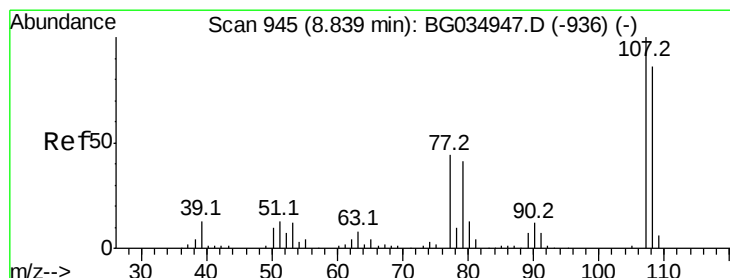
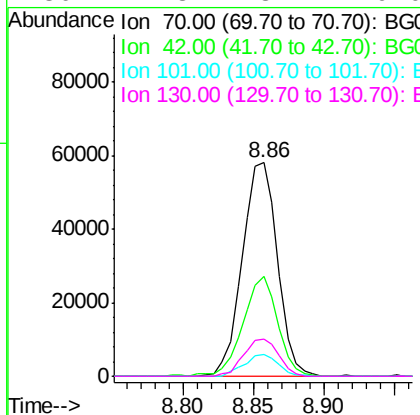
#19
n-Nitroso-di-n-propylamine
Concen: 20.008 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.5	49.1	73.7#	
101	10.4	8.5	12.7	
130	17.3	13.4	20.0	

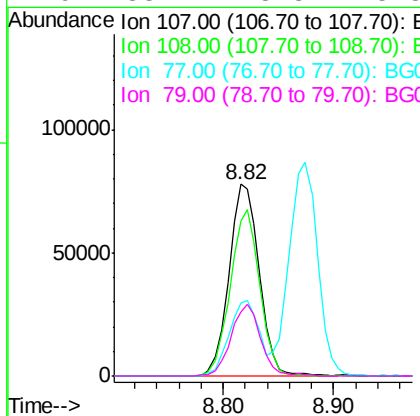
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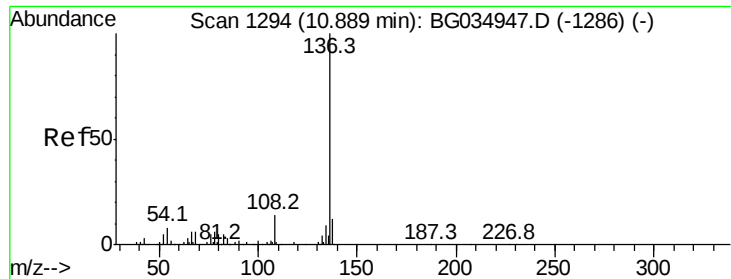
Sohil
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#20
3+4-Methylphenols
Concen: 25.559 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.8	61.6	101.6	
77	38.1	13.9	53.9	
79	33.7	8.8	48.8	





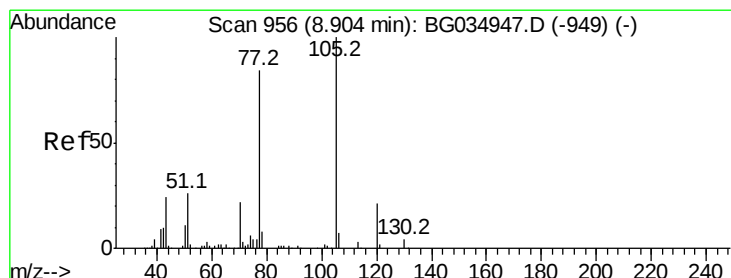
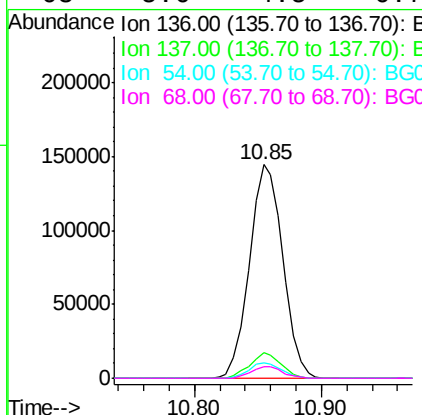
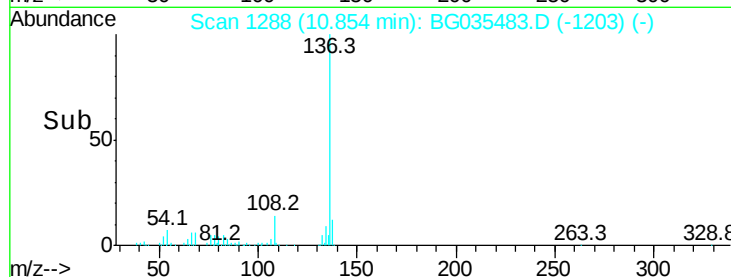
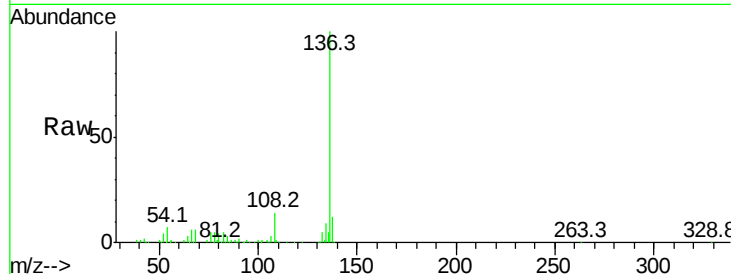
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263243		
137	12.2		9.2	13.8
54	7.0		10.3	15.5#
68	5.6		4.5	6.7

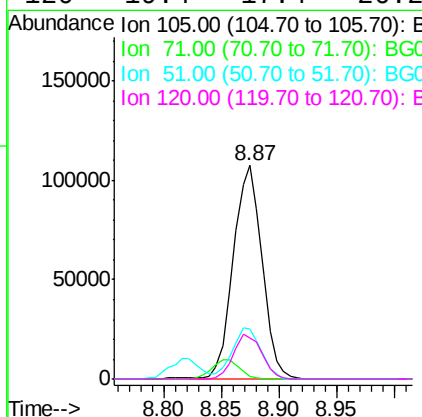
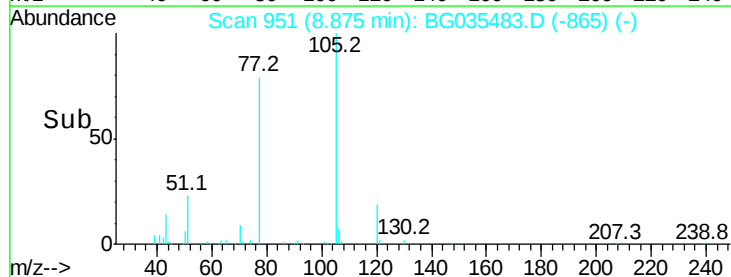
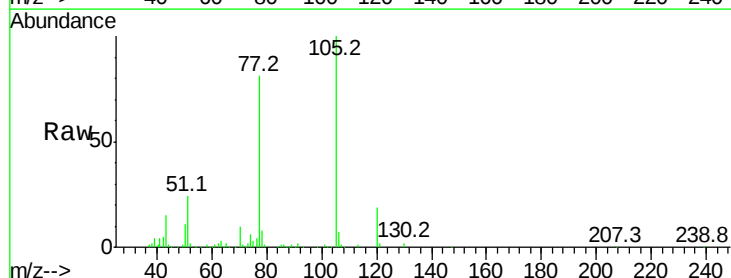
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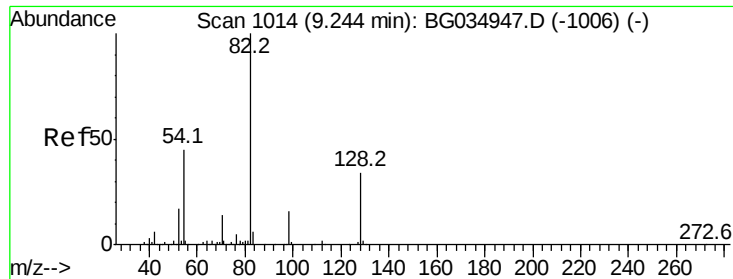
Sohil
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#22
Acetophenone
Concen: 22.806 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185972		
71	1.5		3.0	4.4#
51	23.7		26.1	39.1#
120	19.4		17.4	26.2





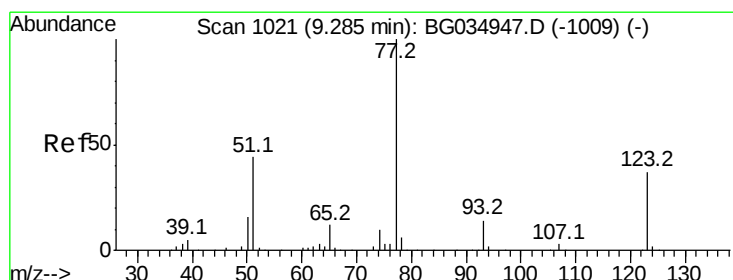
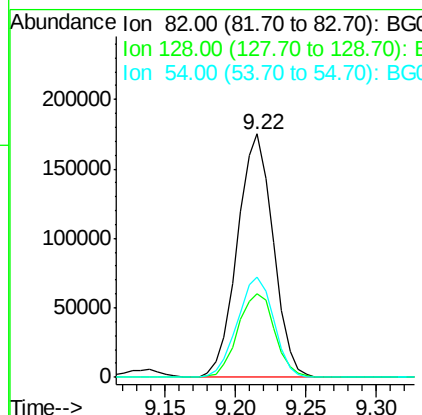
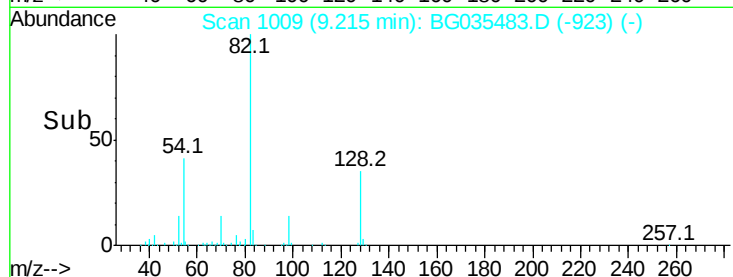
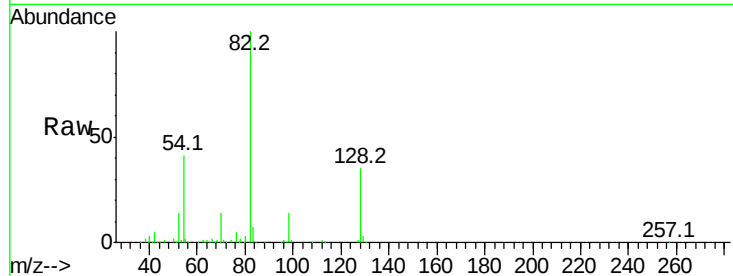
#23
Nitrobenzene-d5
Concen: 55.866 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.6	29.7	44.5	
54	41.3	43.1	64.7	

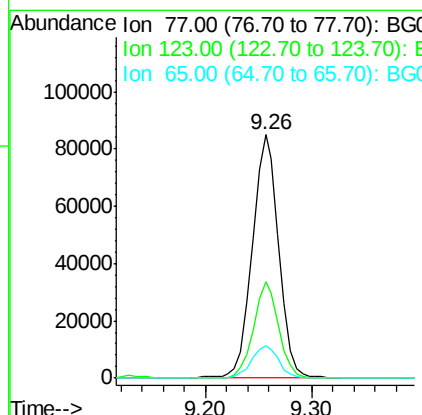
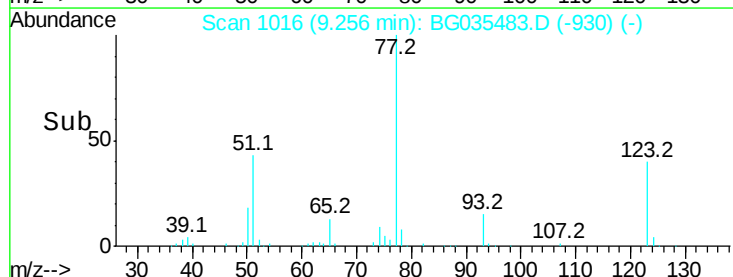
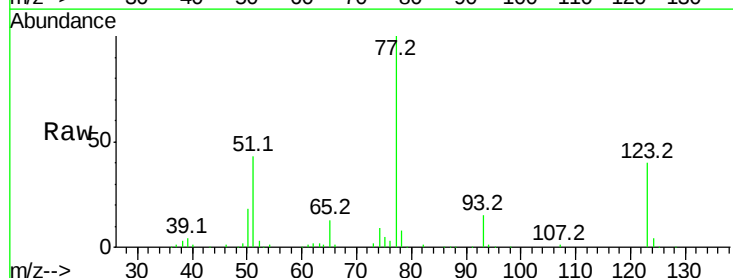
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#24
Nitrobenzene
Concen: 25.985 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.7	33.0	49.6	
65	13.4	13.0	19.6	





#25

Isophorone

Concen: 24.132 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

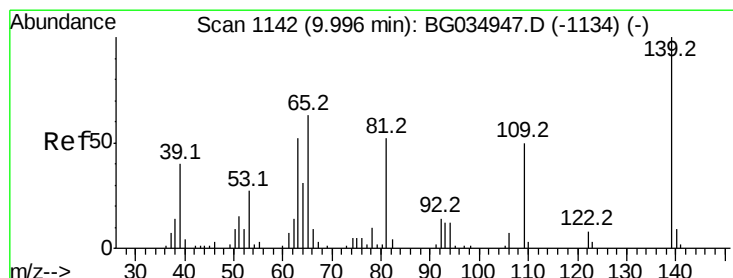
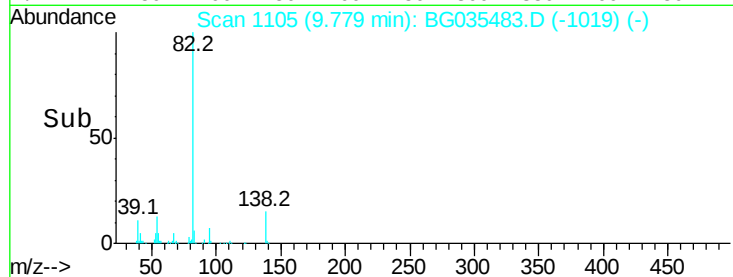
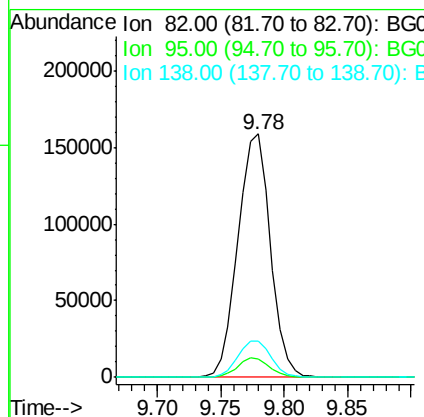
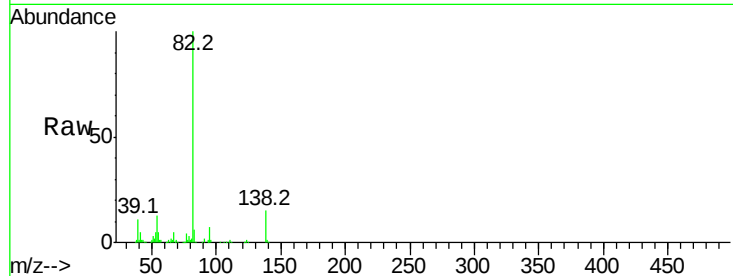
ClientSampleId :

PB110650BS

Tot Ion:	82	Resp:	282164
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.456 ng

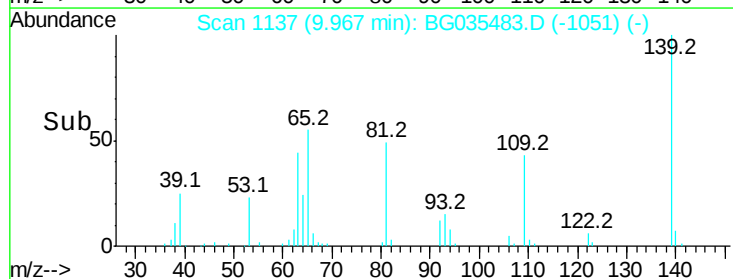
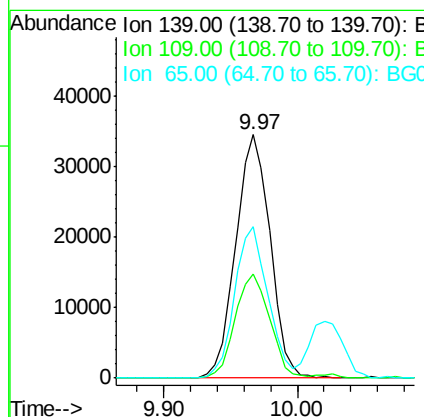
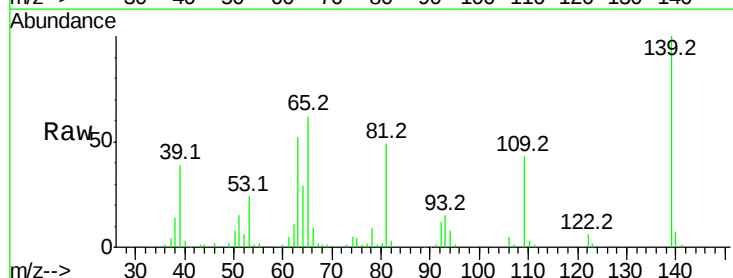
RT: 9.97 min Scan# 1137

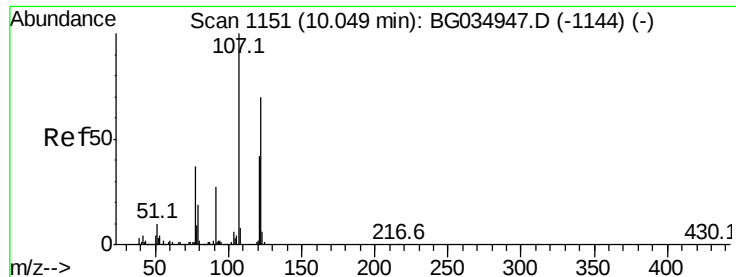
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	139	Resp:	61487
Ion Ratio	Lower	Upper	
139	100		
109	42.9	24.2	36.2#
65	62.1	47.4	71.0





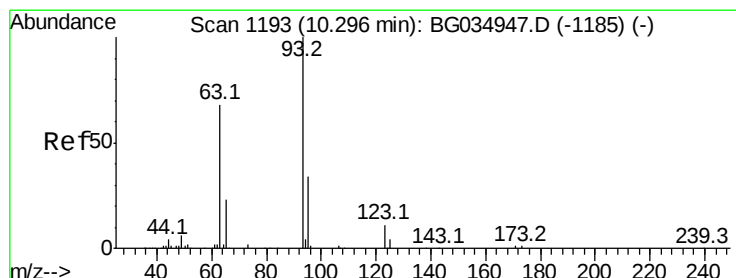
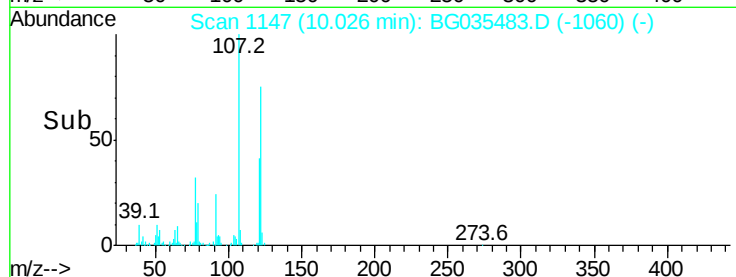
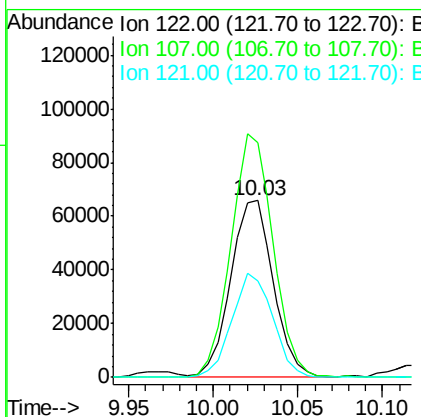
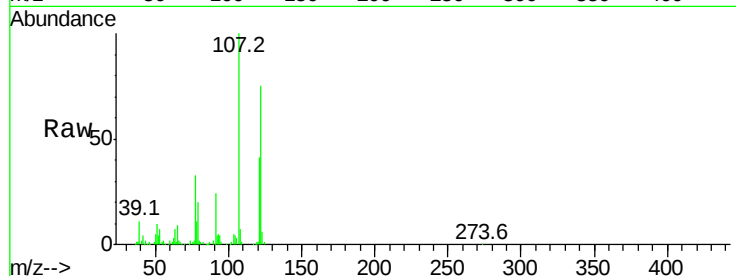
#27
2,4-Dimethylphenol
Concen: 27.738 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	100.2	150.2
121	54.3	44.4	66.6

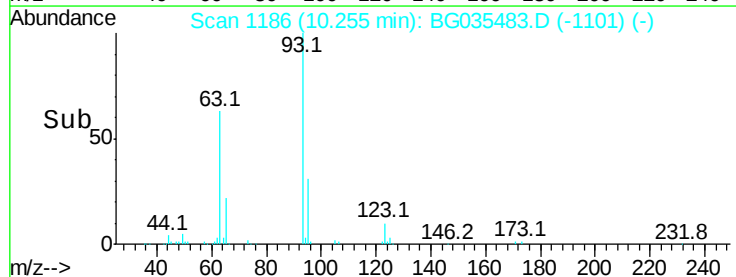
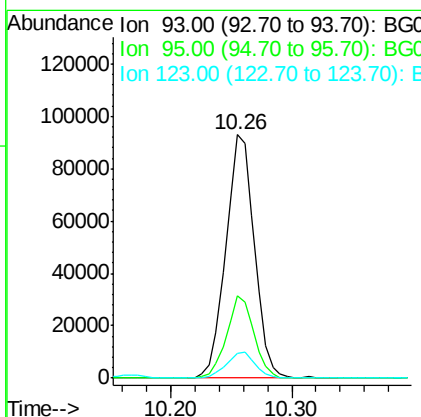
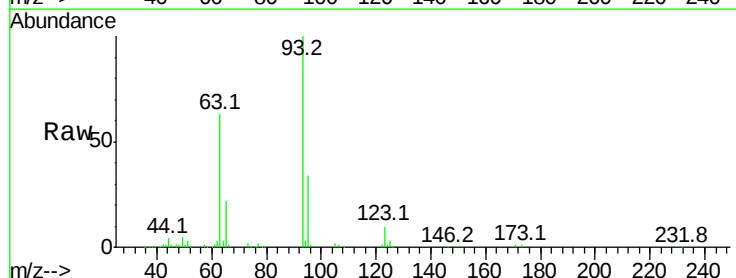
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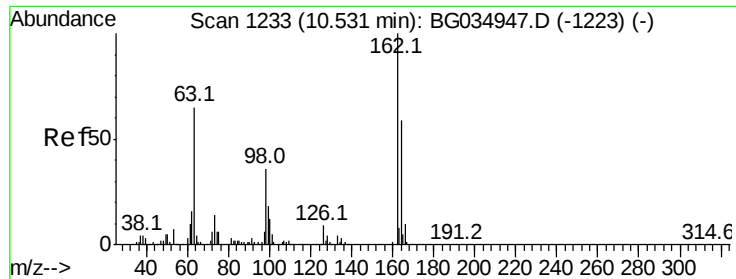
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#28
bis(2-Chloroethoxy)methane
Concen: 24.204 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	10.3	8.4	12.6





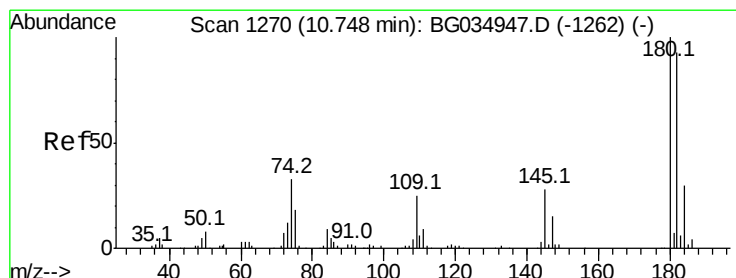
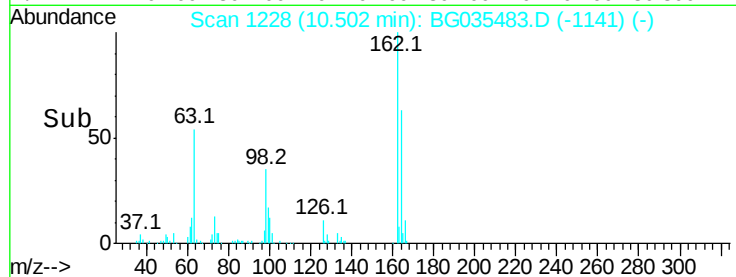
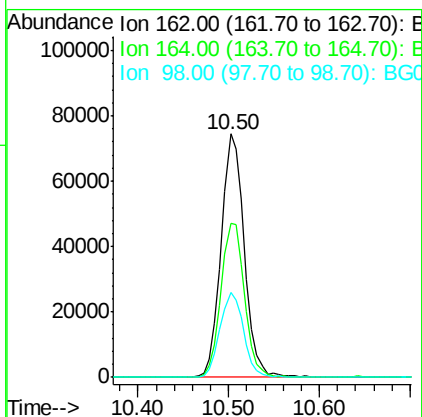
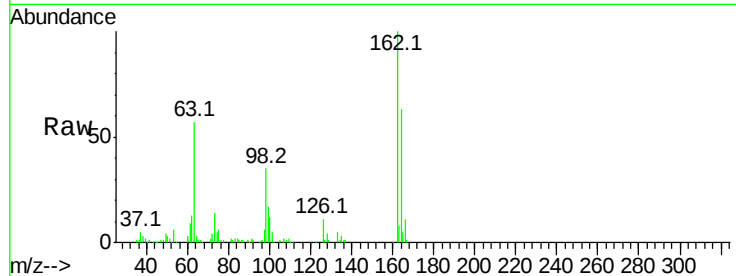
#29
 2,4-Dichlorophenol
 Concen: 29.496 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	48.0	88.0
98	35.0	21.1	61.1

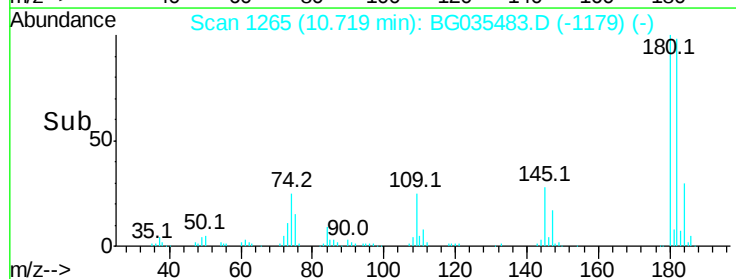
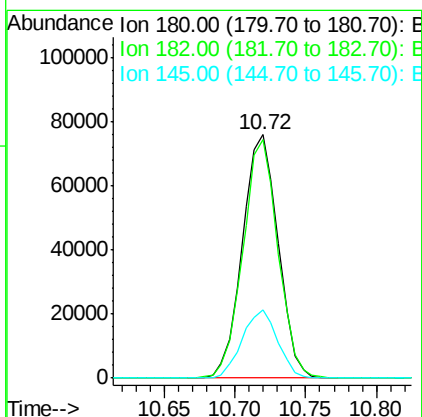
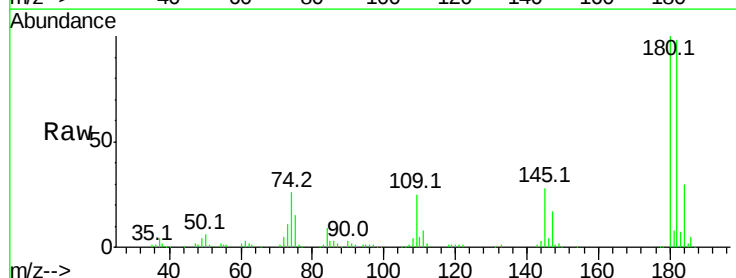
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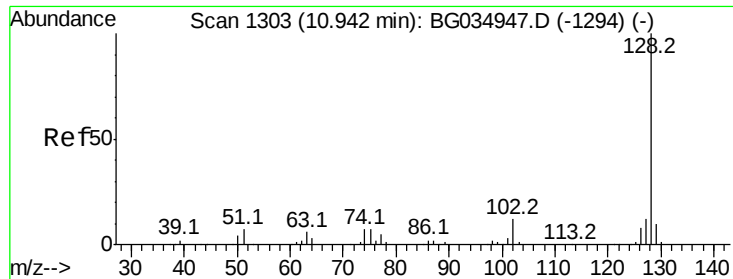
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.068 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	77.5	116.3
145	27.8	23.4	35.2





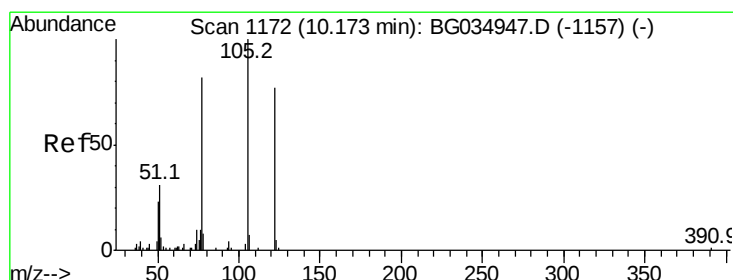
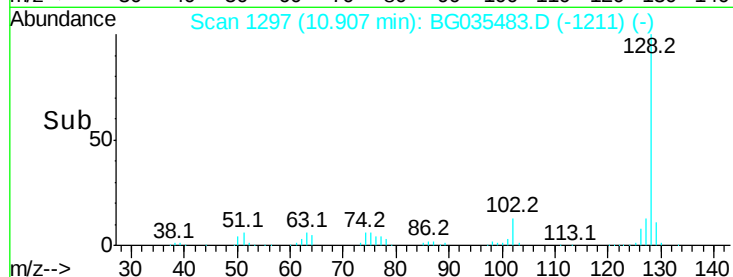
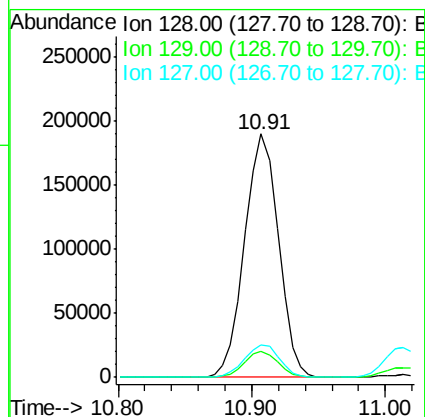
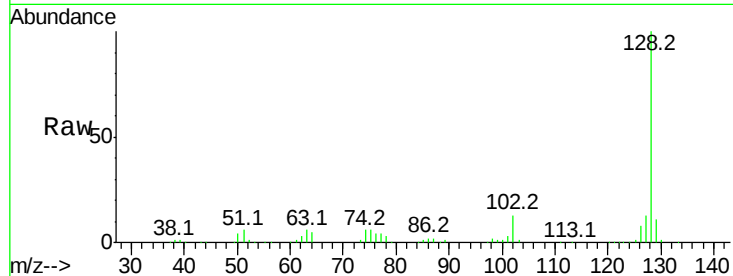
#31
Naphthalene
Concen: 24.401 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	11.6	17.4

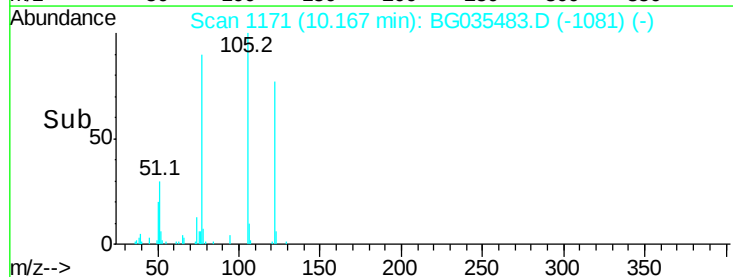
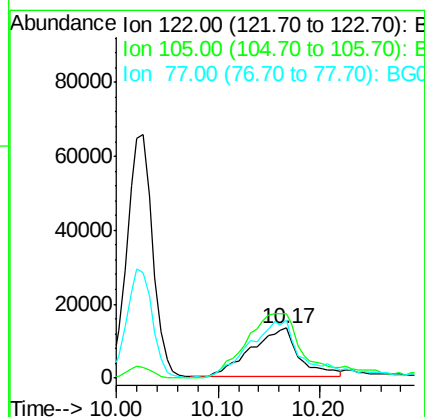
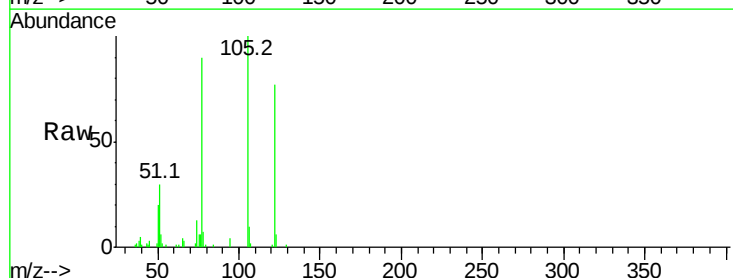
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#32
Benzoic acid
Concen: 15.980 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	123.5	163.5
77	116.7	85.7	125.7





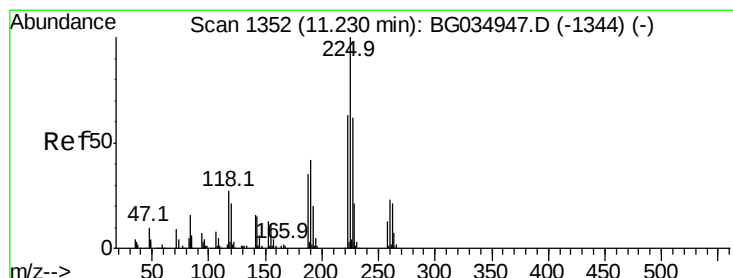
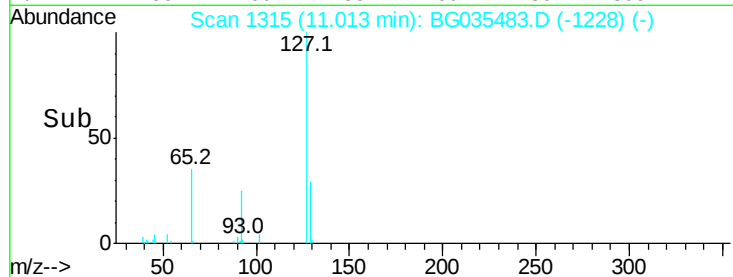
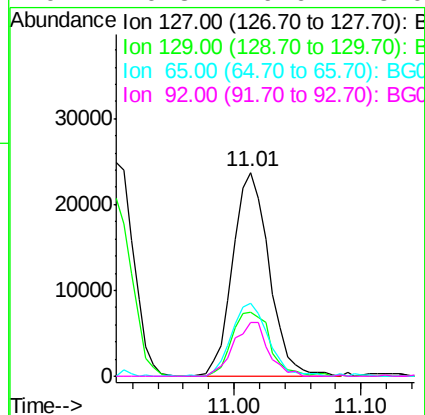
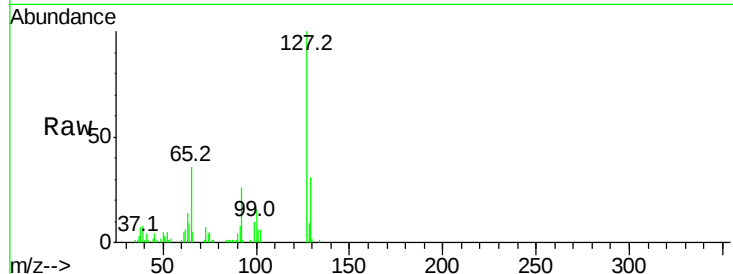
#33
4-Chloroaniline
Concen: 7.959 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	35.6	27.0	40.4
92	26.3	16.6	25.0

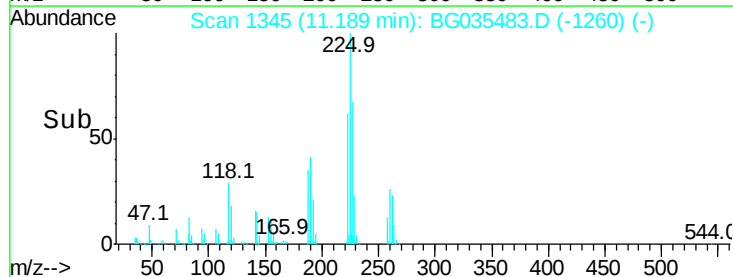
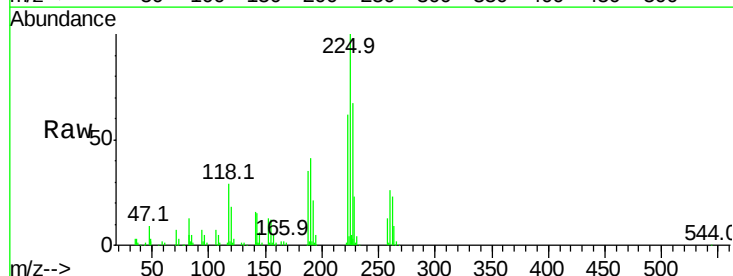
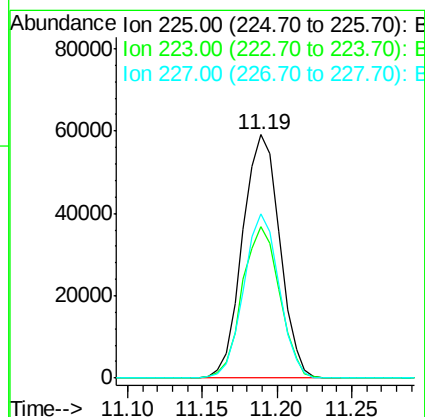
Manual Integrations
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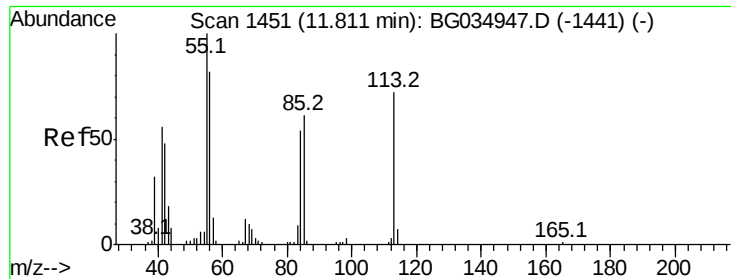
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#34
Hexachlorobutadiene
Concen: 24.486 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	67.3	48.1	72.1





#35

Caprolactam

Concen: 26.604 ng/ml

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

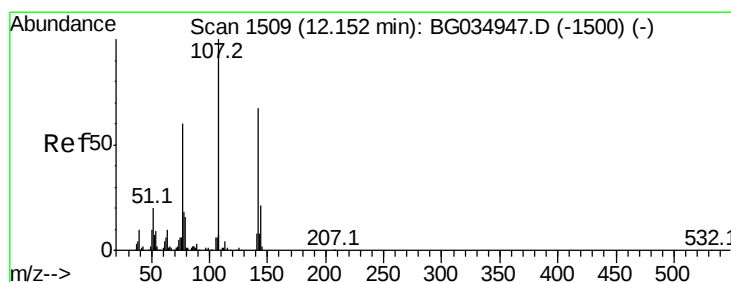
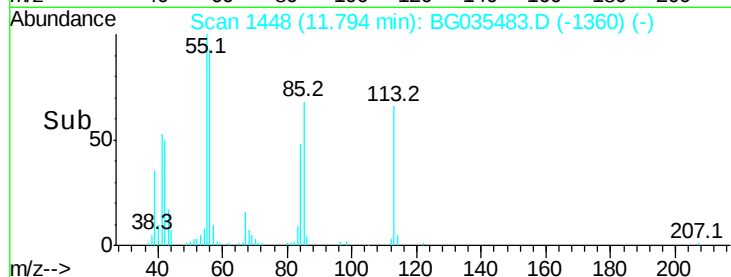
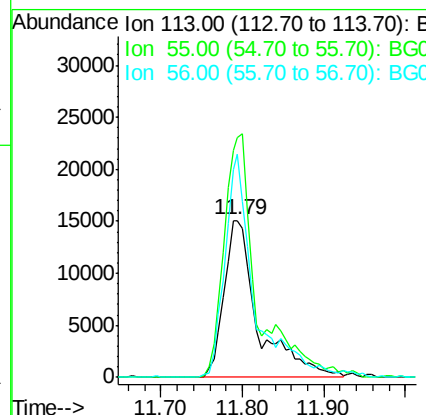
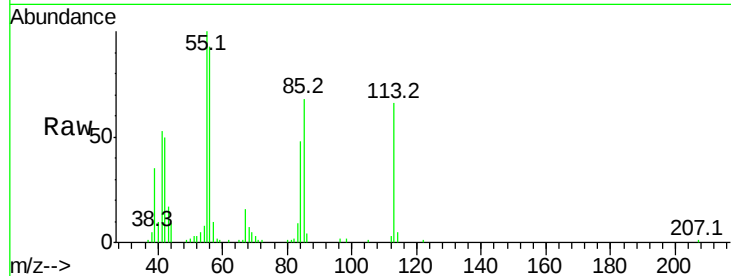
ClientSampleId :

PB110650BS

Tot Ion:	113	Resp:	43956
Ion Ratio	Lower	Upper	
113	100		
55	152.5	186.9	226.9#
56	141.8	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 27.906 ng/ml

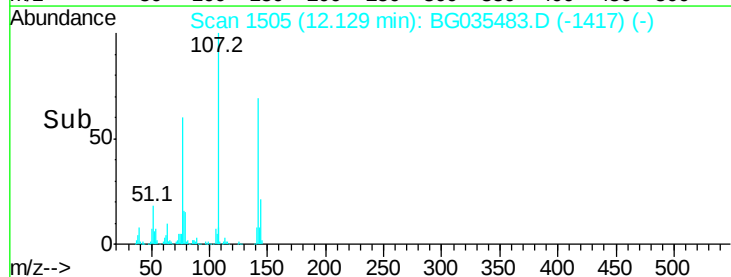
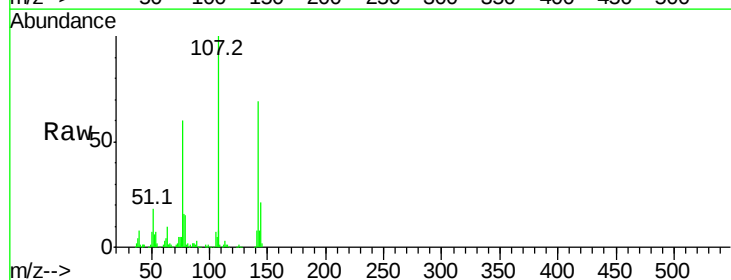
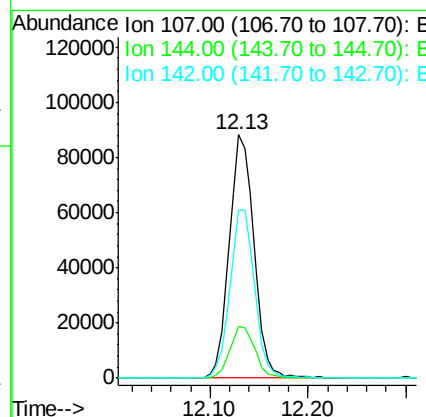
RT: 12.13 min Scan# 1505

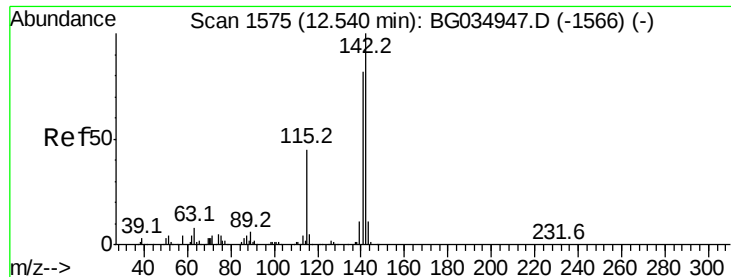
Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	107	Resp:	155519
Ion Ratio	Lower	Upper	
107	100		
144	21.3	18.2	27.4
142	69.0	59.0	88.4





#37

2-Methylnaphthalene

Concen: 25.838 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

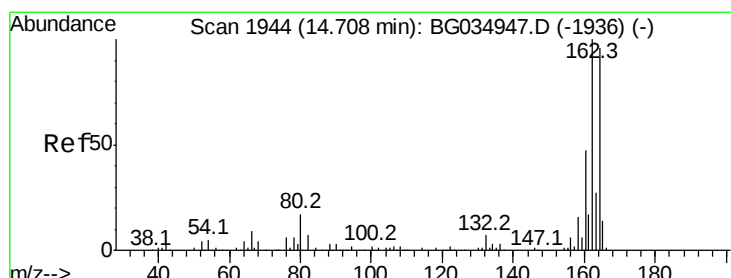
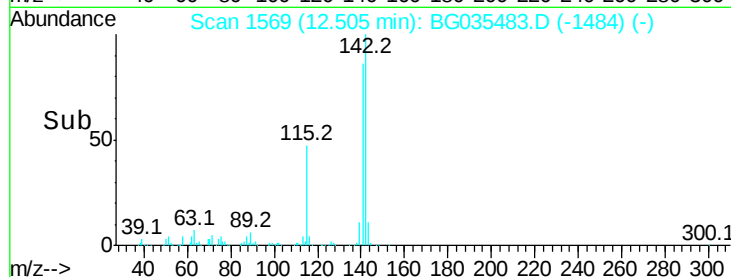
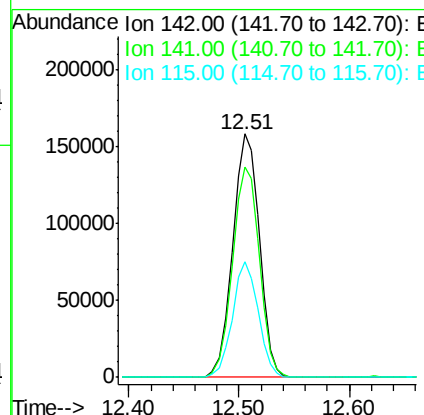
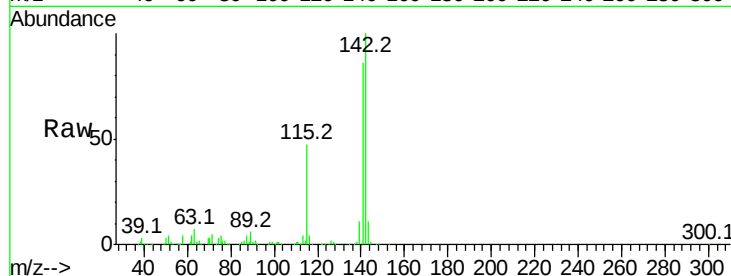
ClientSampleId :

PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	267892		
141	86.2	67.1	100.7	
115	47.2	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

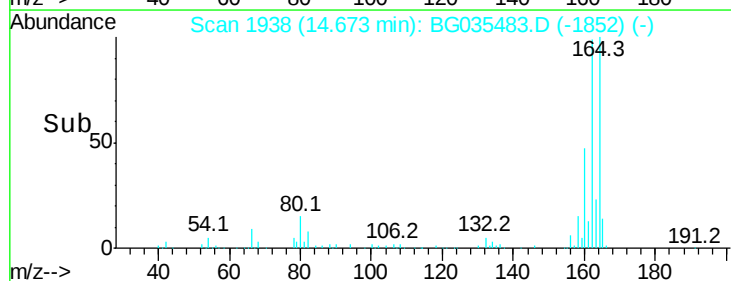
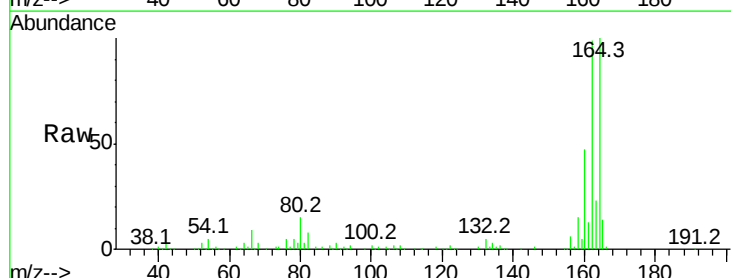
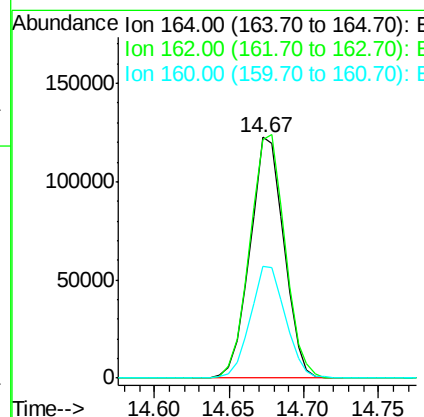
RT: 14.67 min Scan# 1938

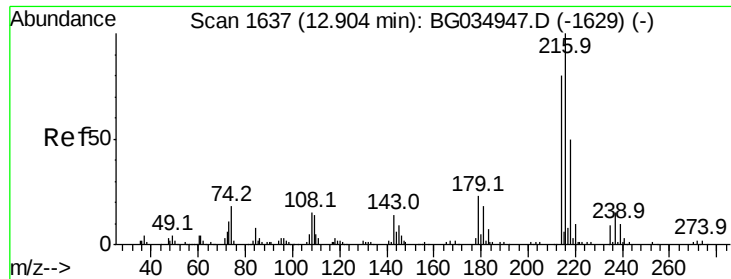
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	191611		
162	98.8	78.8	118.2	
160	46.6	35.4	53.0	





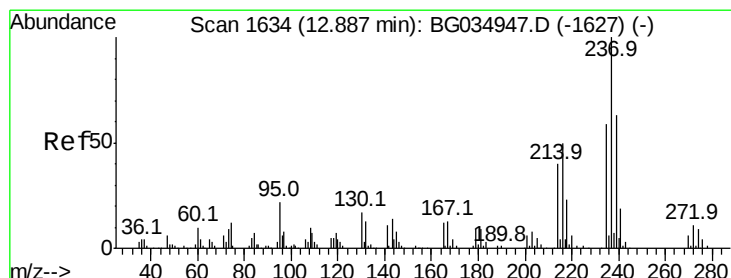
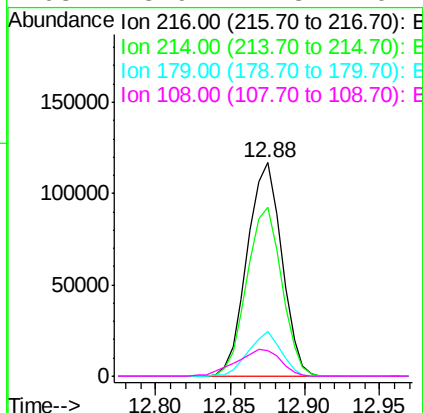
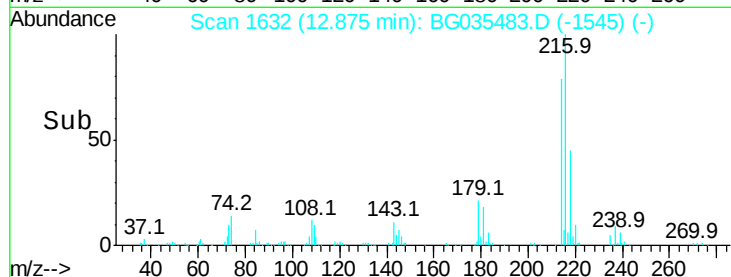
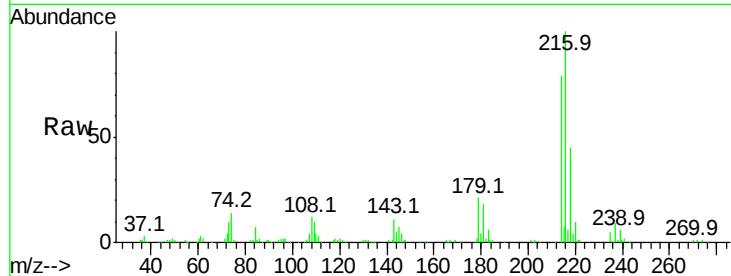
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.289 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.6	17.0	25.6
108	15.9	12.8	19.2

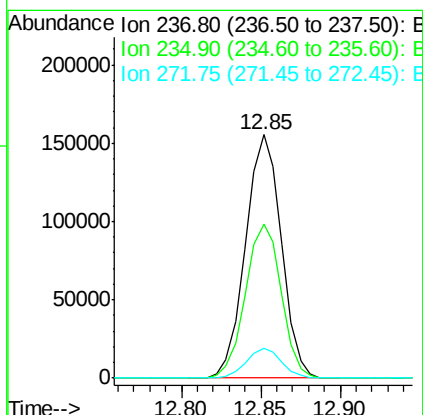
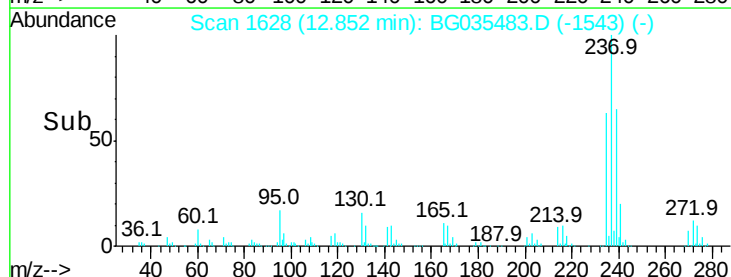
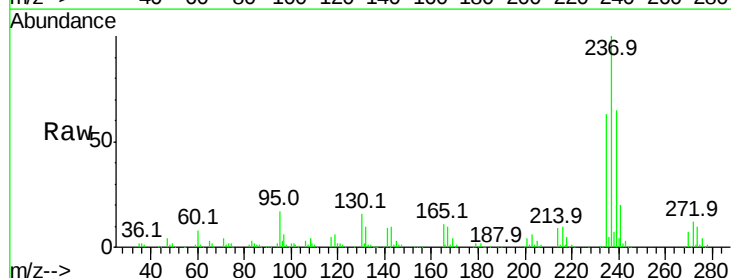
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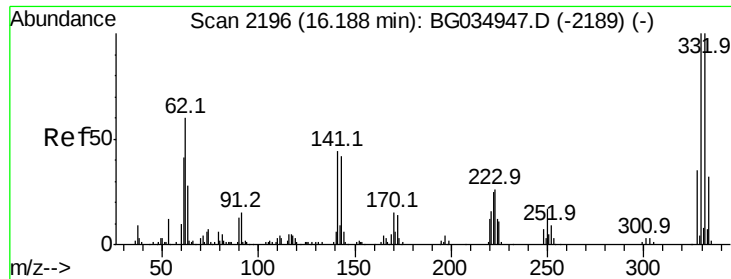
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#40
 Hexachlorocyclopentadiene
 Concen: 54.348 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	50.4	90.4
272	12.0	0.0	31.8





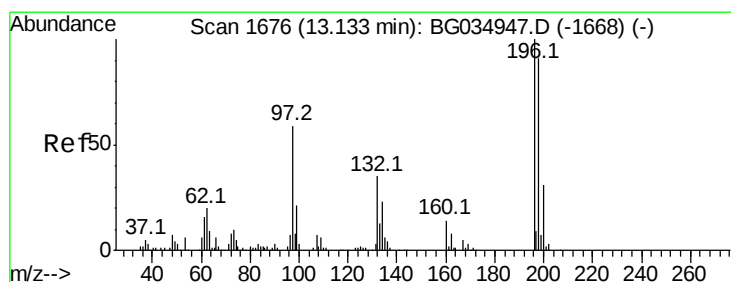
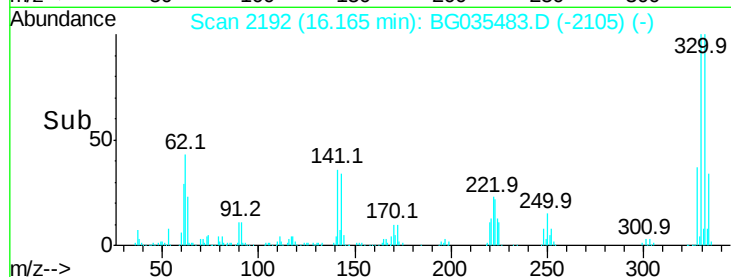
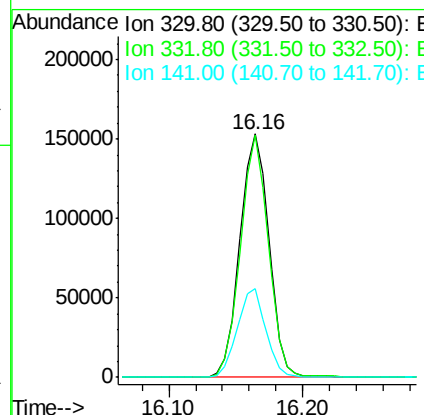
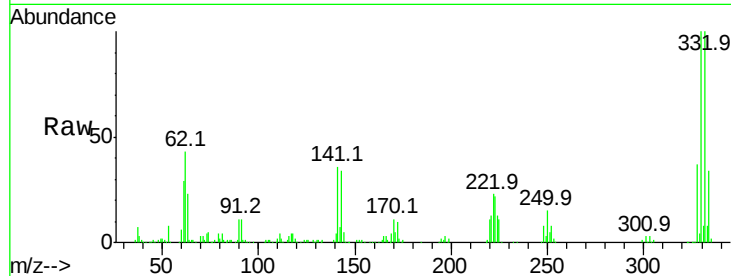
#41
 2,4,6-Tribromophenol
 Concen: 94.537 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampled :
 PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	231887		
332	95.4	77.0	115.6	
141	35.9	25.2	37.8	

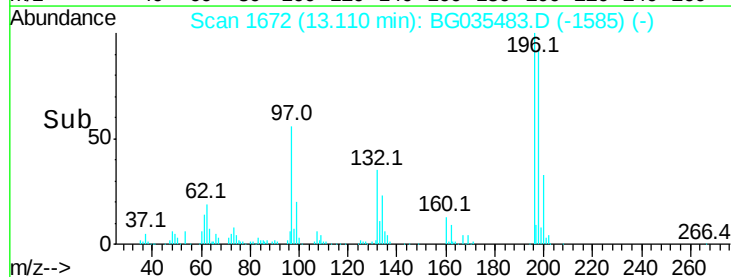
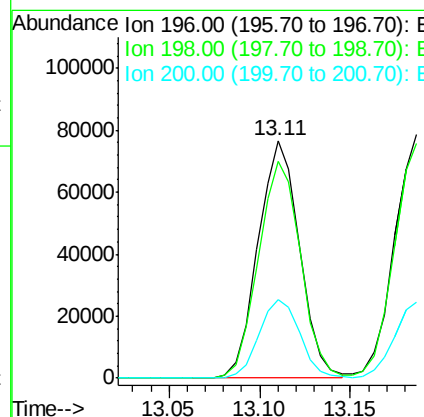
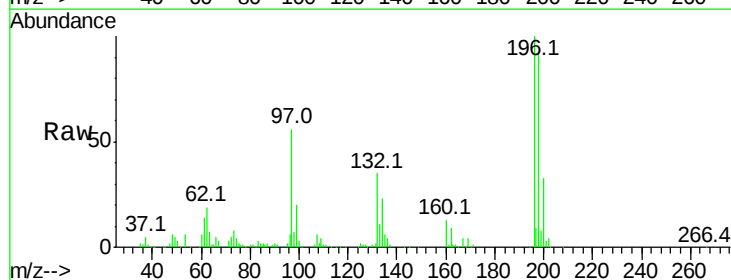
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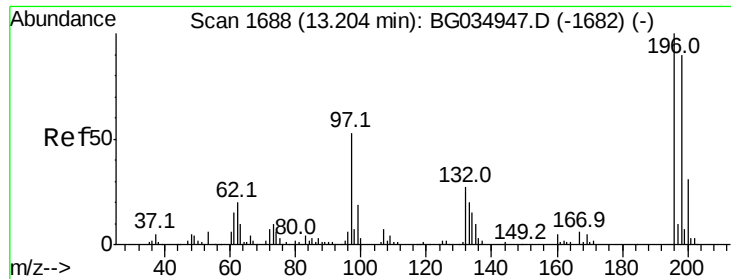
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#42
 2,4,6-Trichlorophenol
 Concen: 28.315 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121005		
198	91.5	78.2	117.2	
200	32.9	24.6	36.8	





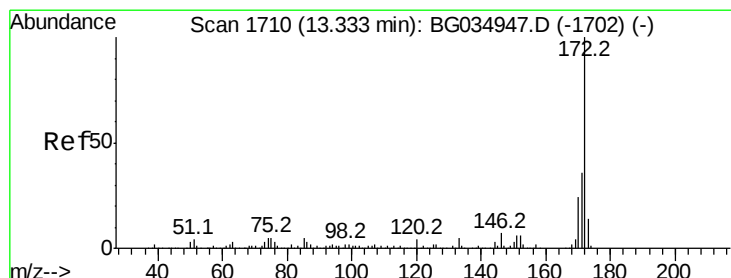
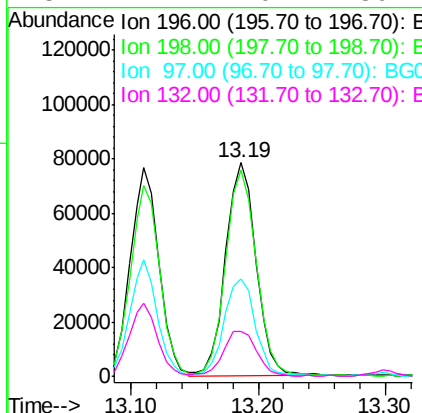
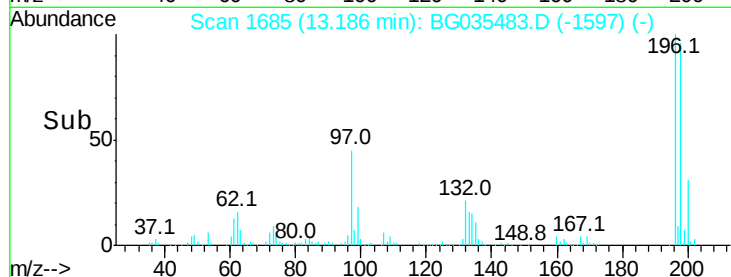
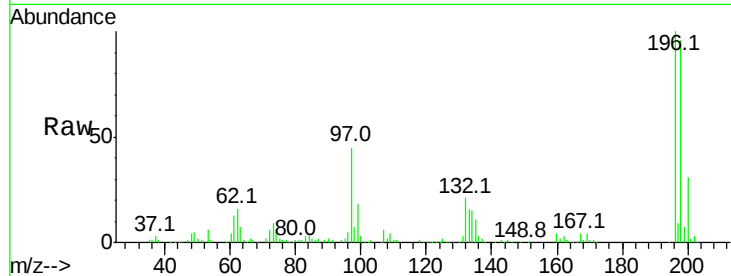
#43
 2,4,5-Trichlorophenol
 Concen: 27.810 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130447		
198	96.5	76.2	114.4		
97	45.5	38.7	58.1		
132	21.1	20.2	30.2		

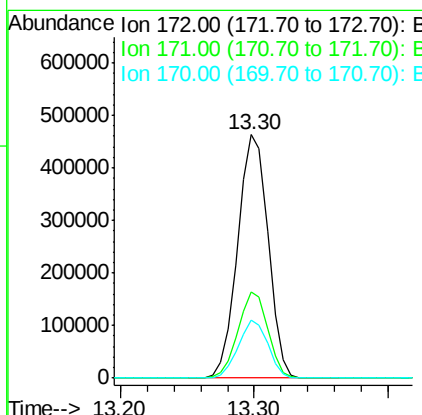
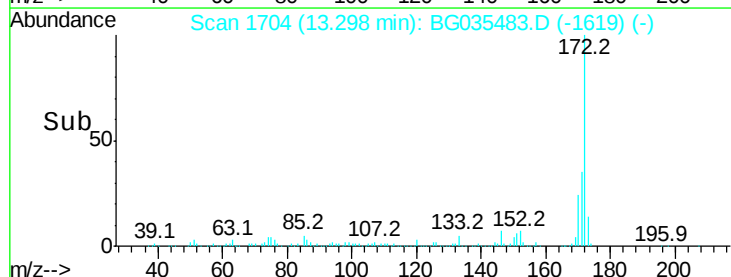
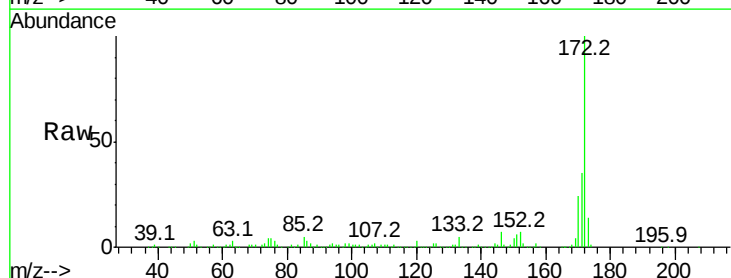
Manual Integrations
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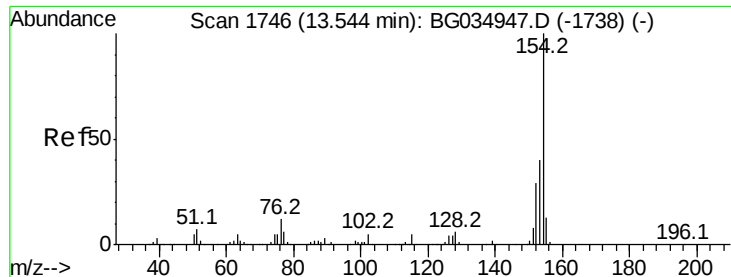
Sohil
 6/29/2018 4:14:03 PM



#44
 2-Fluorobiphenyl
 Concen: 49.480 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		729303		
171	35.4	30.0	45.0		
170	23.8	19.5	29.3		





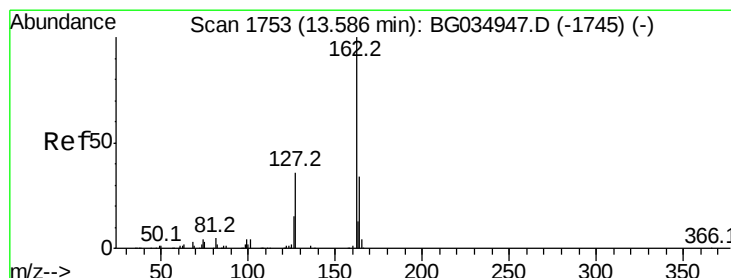
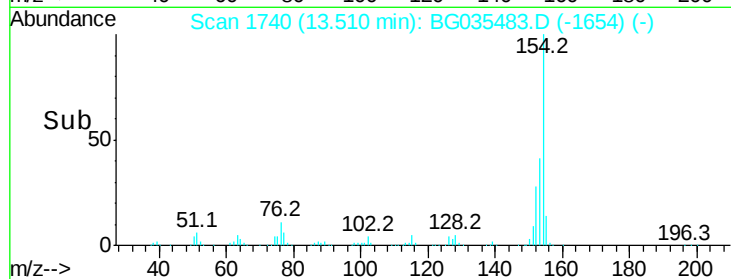
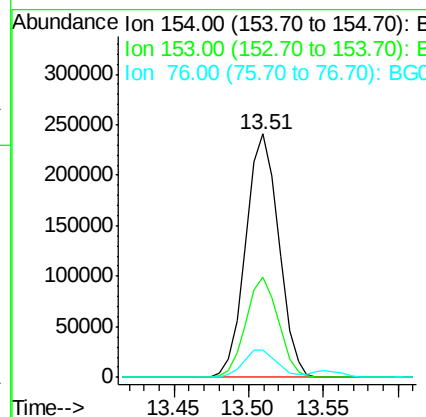
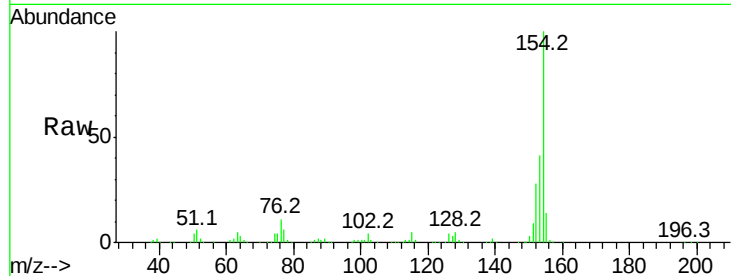
#45
 1,1'-Biphenyl
 Concen: 23.886 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	19.8	59.8	
76	11.4	0.0	31.9	

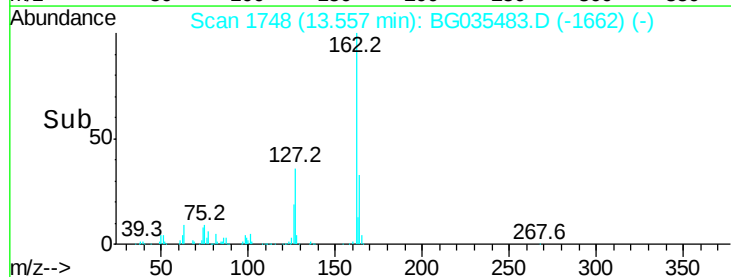
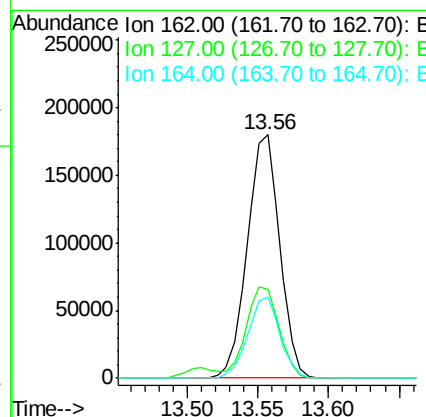
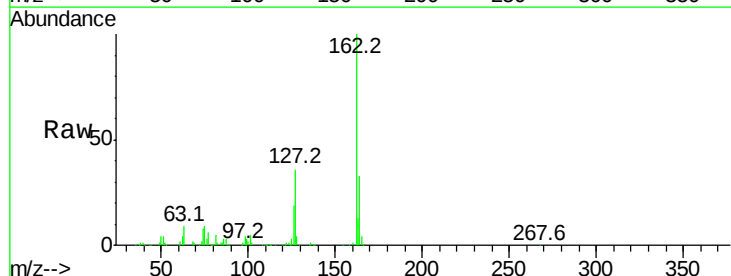
Manual Integrations
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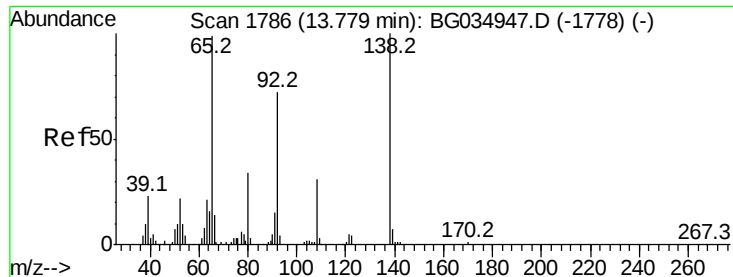
Sohil
 6/29/2018 4:14:03 PM



#46
 2-Chloronaphthalene
 Concen: 24.884 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.4	30.7	46.1	
164	33.3	26.0	39.0	





#47

2-Nitroaniline

Concen: 28.809 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

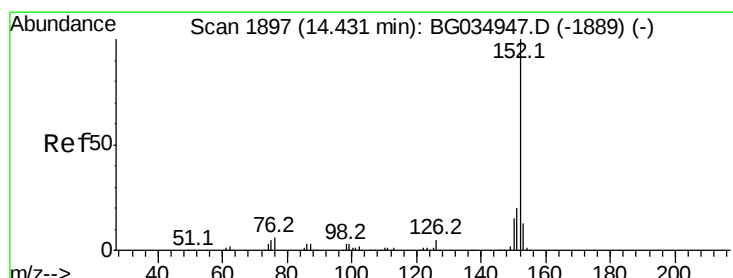
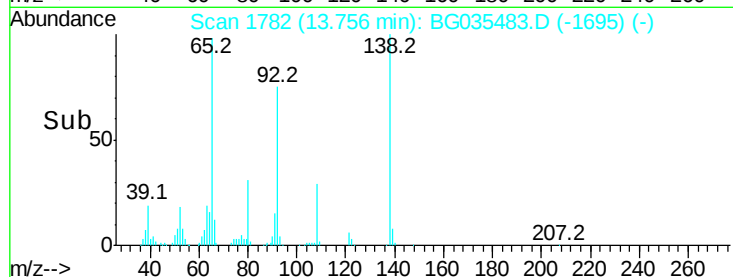
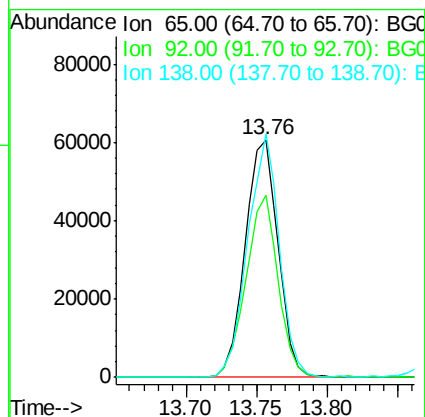
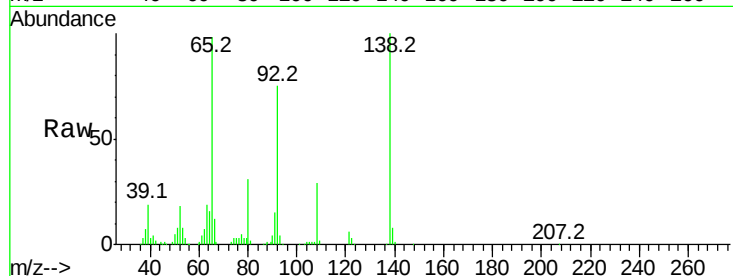
ClientSampleId :

PB110650BS

Tot Ion:	65	Resp:	99100
Ion Ratio	Lower	Upper	
65	100		
92	76.8	54.6	82.0
138	102.5	72.9	109.3

Manual Integrations
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6/29/2018 4:14:03 PM



#48

Acenaphthylene

Concen: 24.874 ng

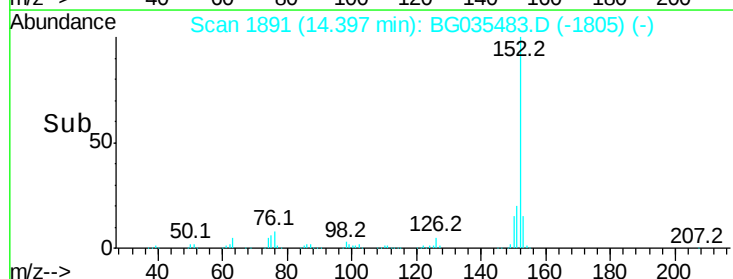
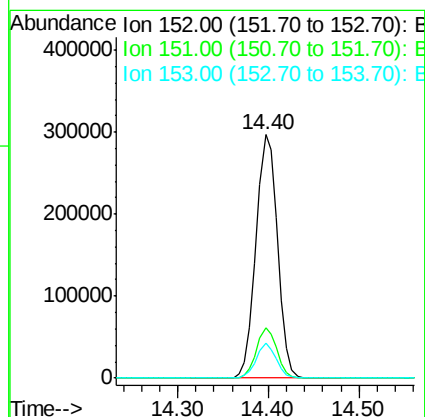
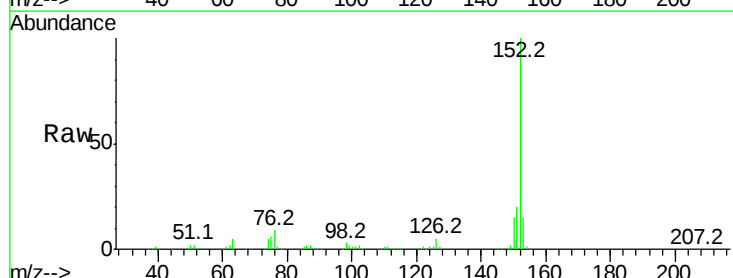
RT: 14.40 min Scan# 1891

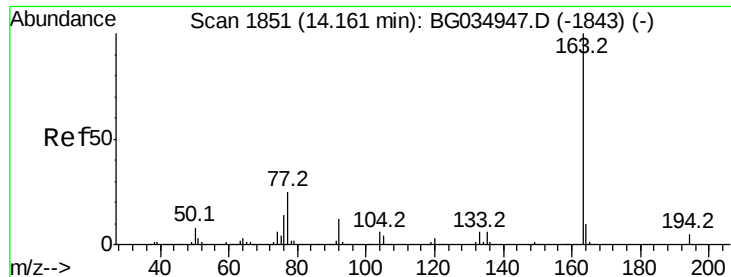
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	152	Resp:	485857
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.2	25.8
153	14.5	10.2	15.4





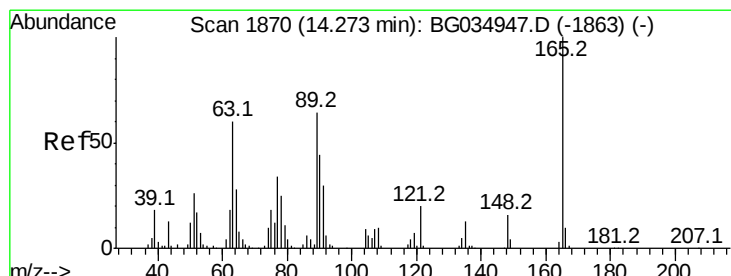
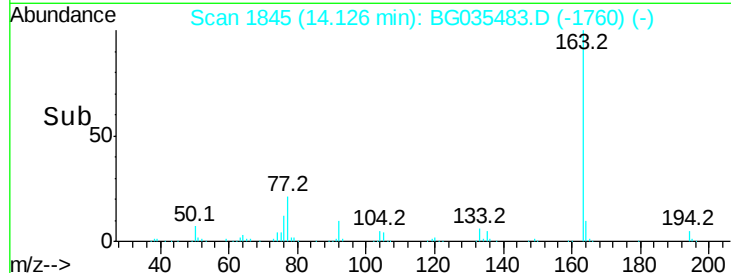
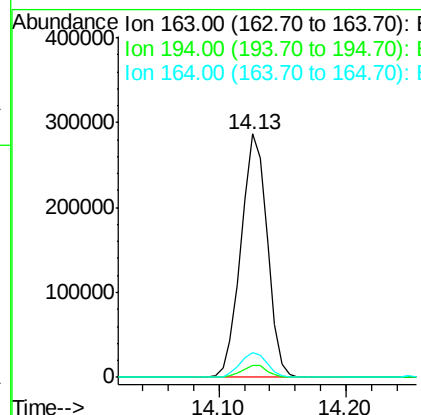
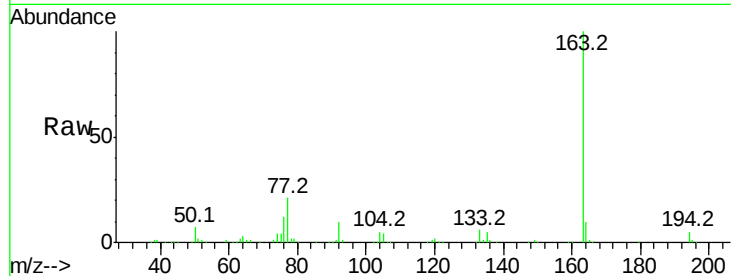
#49
Dimethylphthalate
Concen: 24.476 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.2	8.2	12.4	

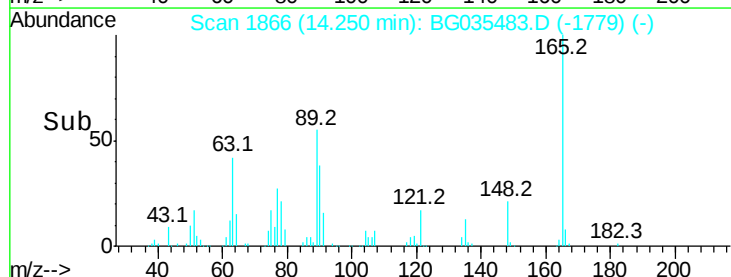
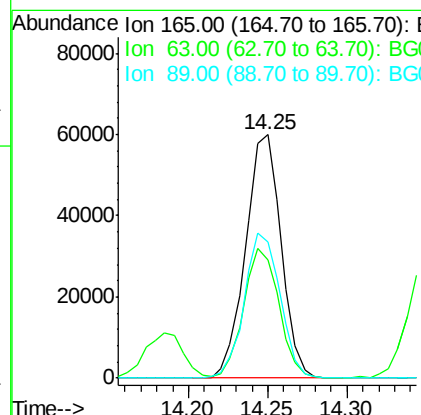
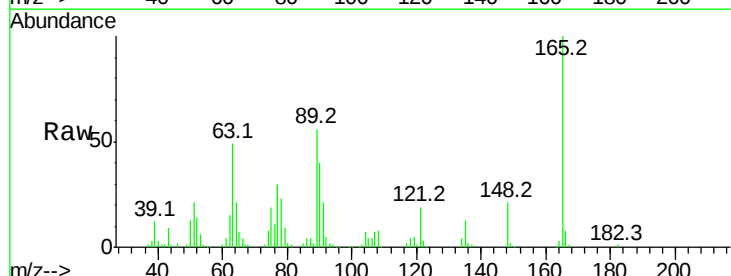
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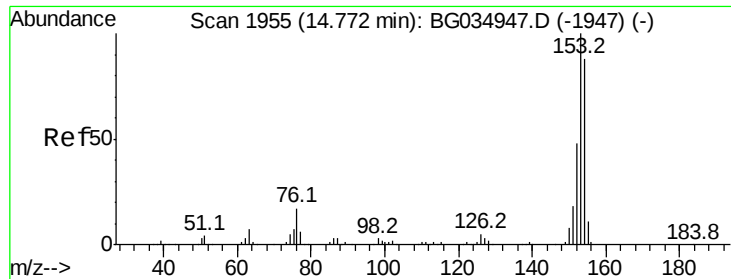
Sohil
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#50
2,6-Dinitrotoluene
Concen: 30.541 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.5	52.7	79.1#	
89	55.6	49.2	73.8	





#51

Acenaphthene

Concen: 22.748 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

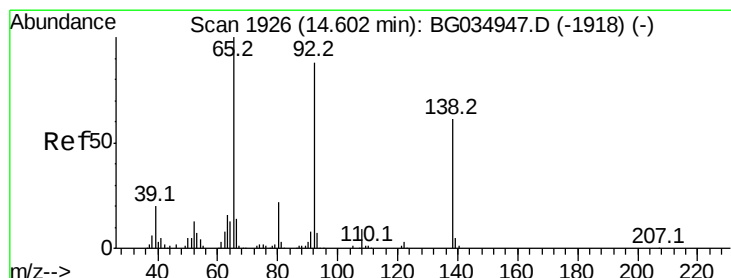
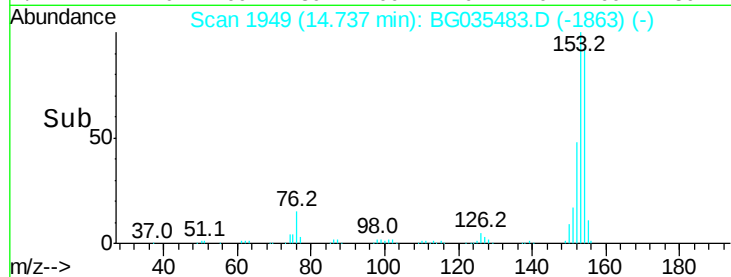
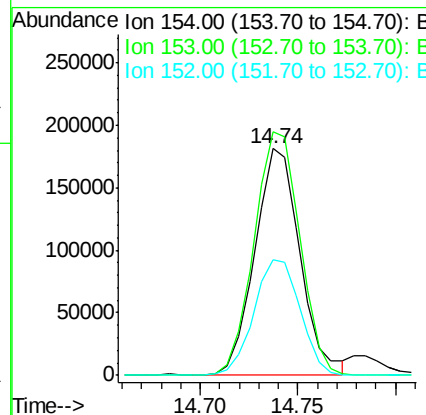
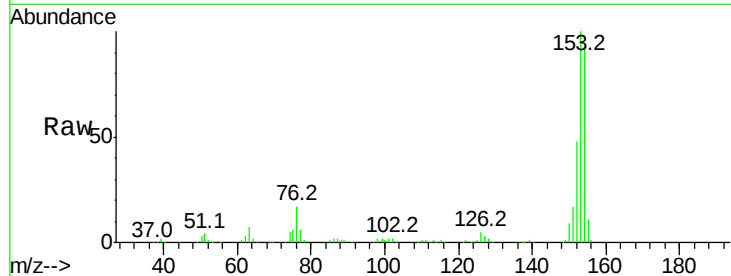
ClientSampled :

PB110650BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.5	90.4	135.6
152	51.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 15.485 ng

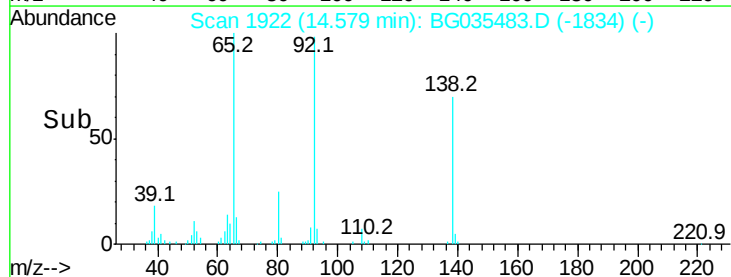
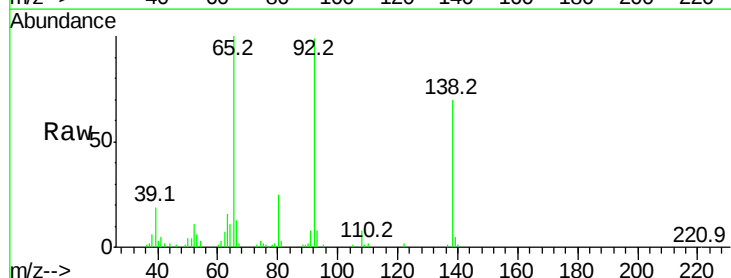
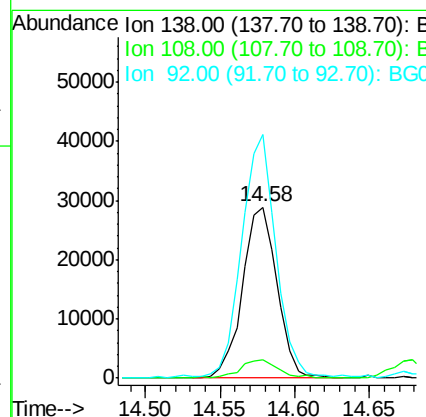
RT: 14.58 min Scan# 1922

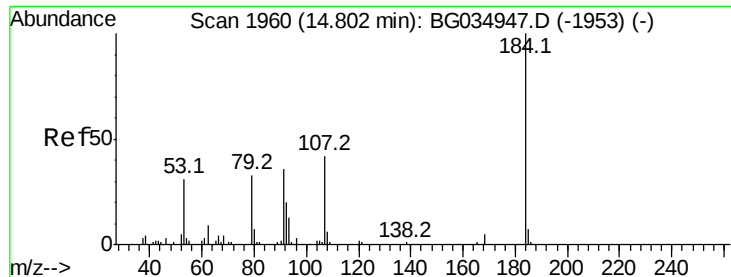
Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	142.4	105.8	158.8





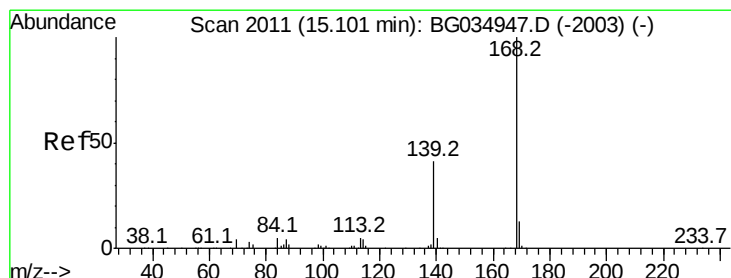
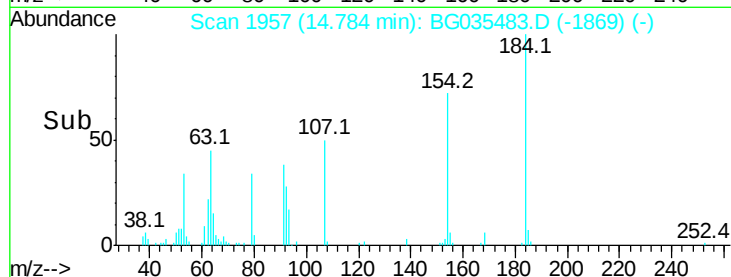
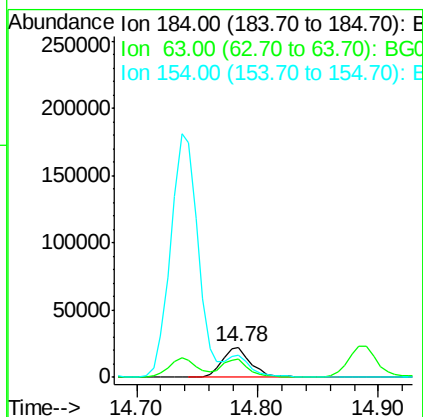
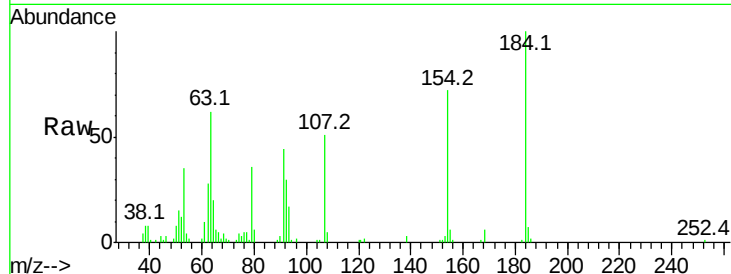
#53
2,4-Dinitrophenol
Concen: 30.627 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.0	59.8	89.8
154	72.2	101.8	152.8#

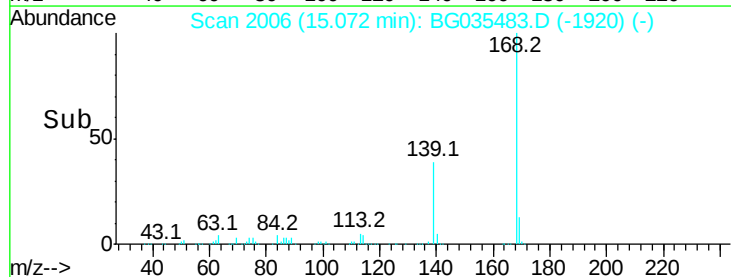
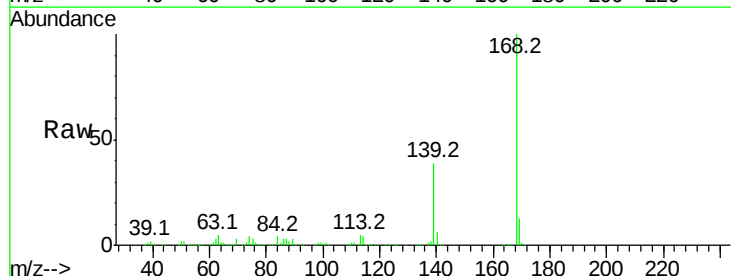
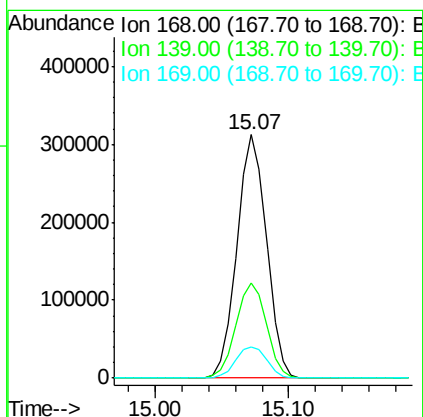
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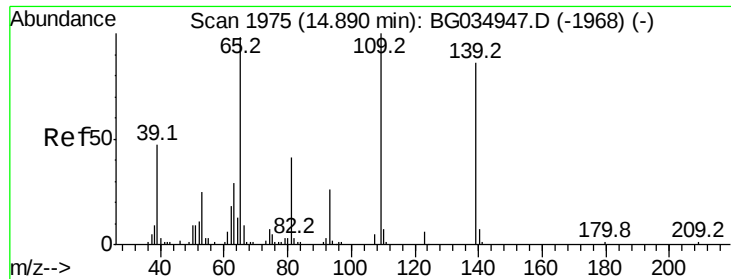
Sohil
6/29/2018 4:14:03 PM



#54
Dibenzofuran
Concen: 25.015 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	12.9	11.2	16.8





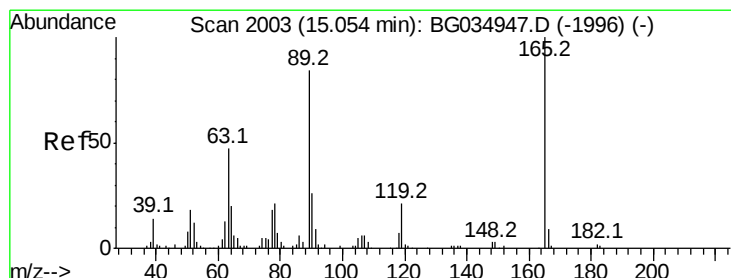
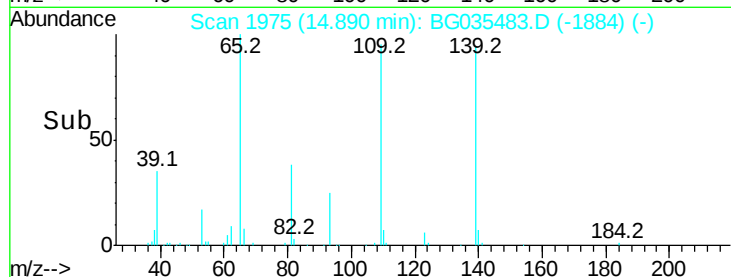
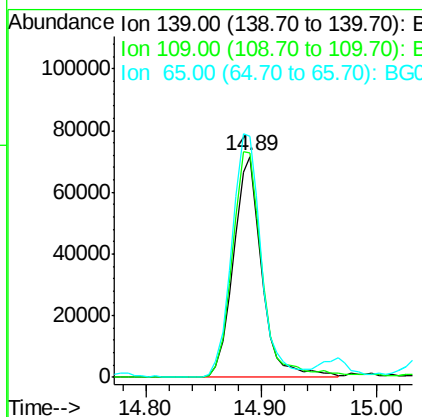
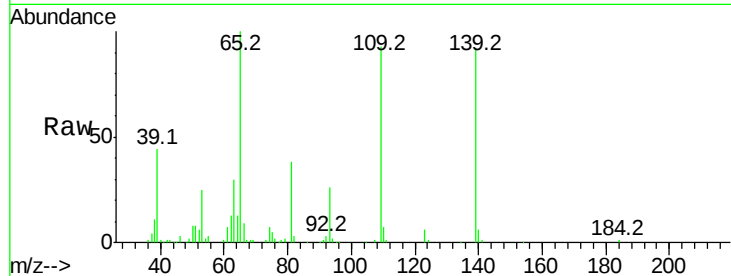
#55
4-Nitrophenol
Concen: 48.066 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampled :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.6	62.2	102.2	
65	108.7	97.2	137.2	

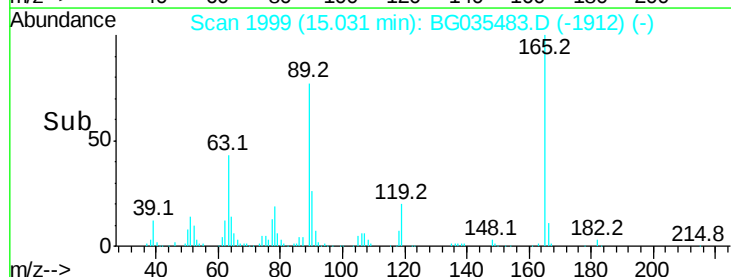
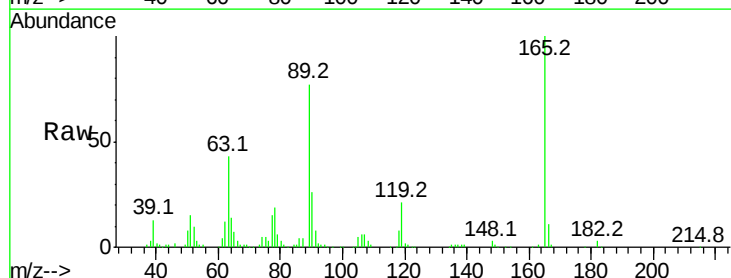
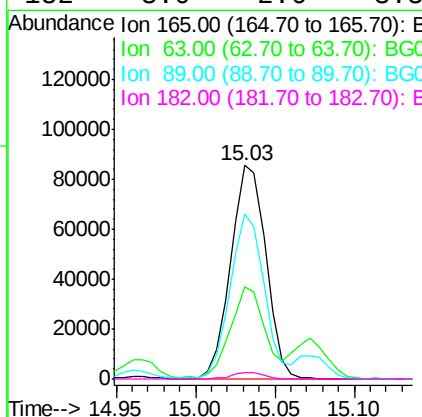
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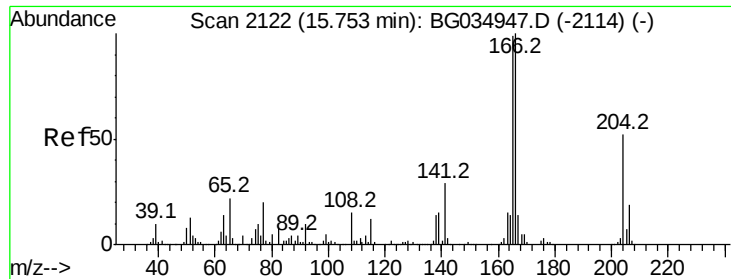
Sohil
6/29/2018 4:14:03 PM



#56
2,4-Dinitrotoluene
Concen: 32.482 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.4	42.0	63.0	
89	77.3	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 24.683 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

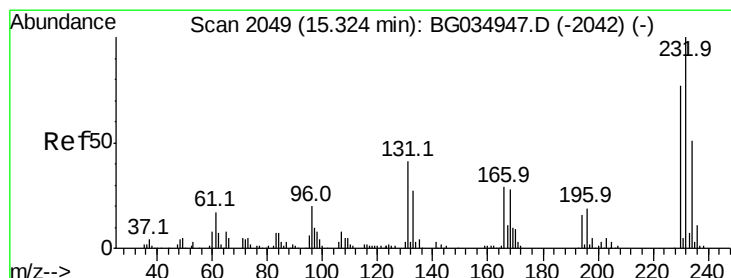
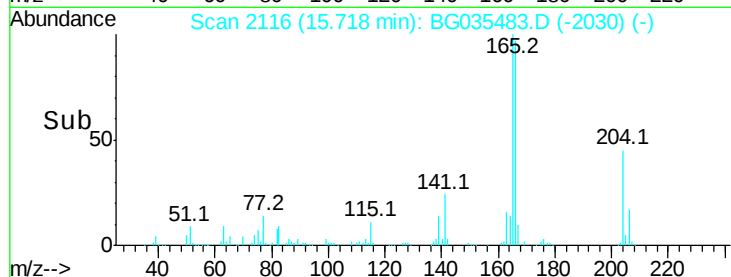
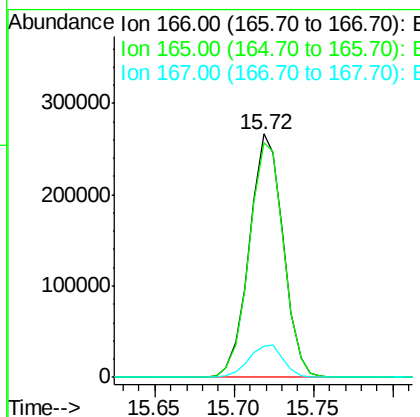
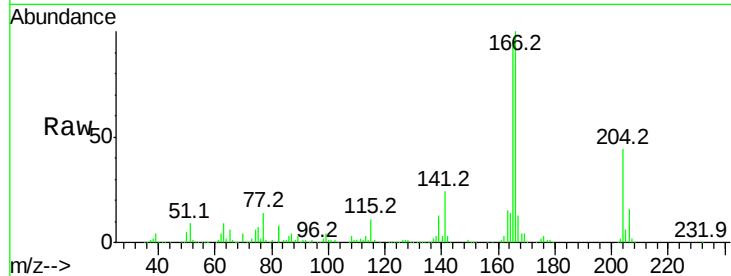
ClientSampleId :

PB110650BS

Tot Ion:	166	Resp:	394287
Ion Ratio	Lower	Upper	
166	100		
165	96.2	80.6	121.0
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.926 ng

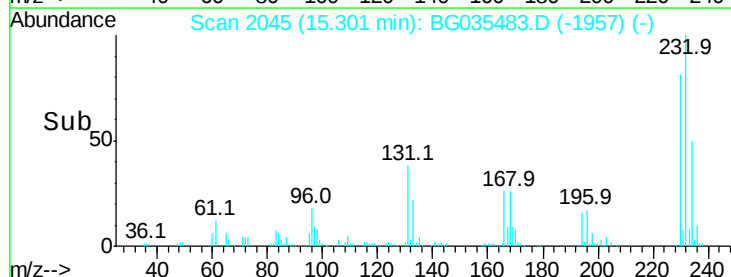
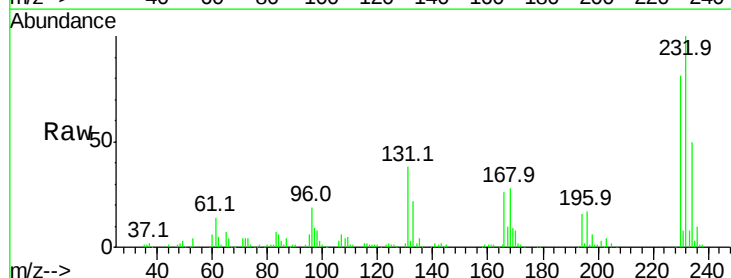
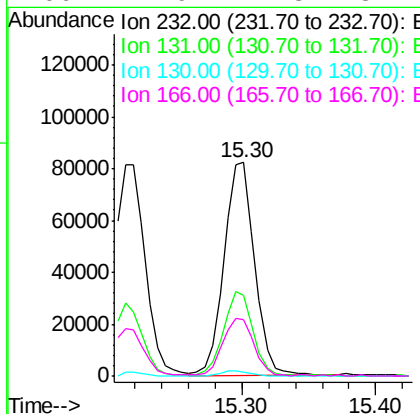
RT: 15.30 min Scan# 2045

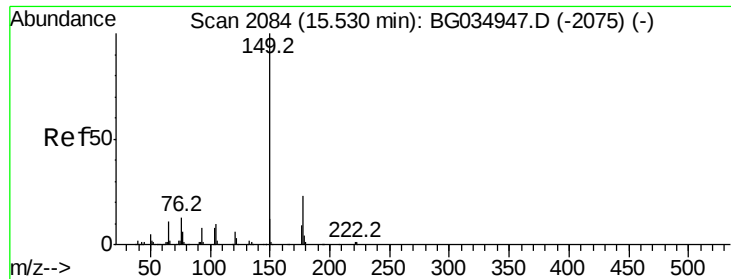
Delta R.T. -0.01 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	232	Resp:	131807
Ion Ratio	Lower	Upper	
232	100		
131	37.7	33.5	50.3
130	2.2	2.2	3.2
166	27.9	24.8	37.2





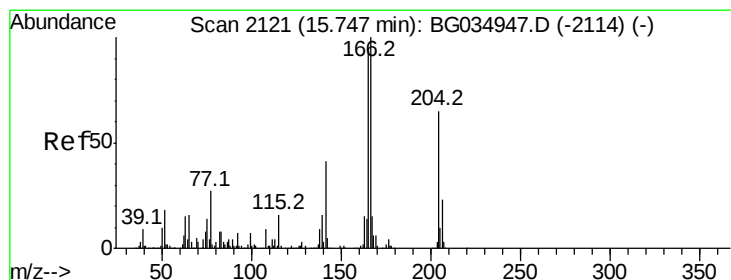
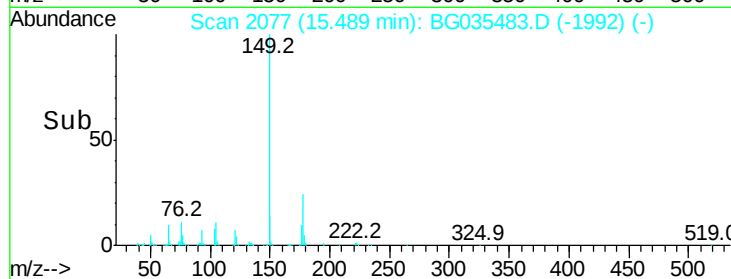
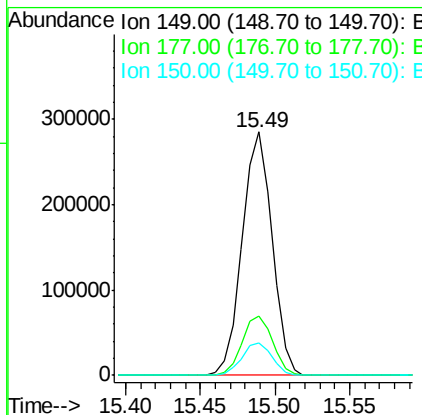
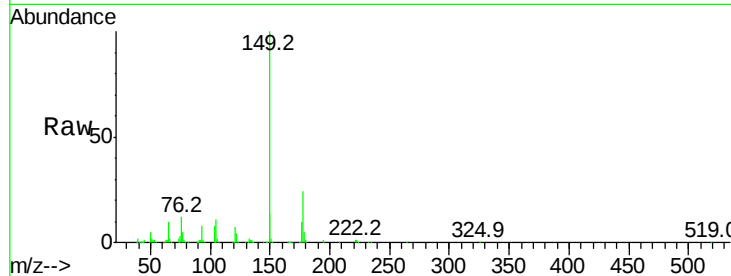
#59
Diethylphthalate
Concen: 23.168 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	18.5	27.7	
150	13.6	10.2	15.2	

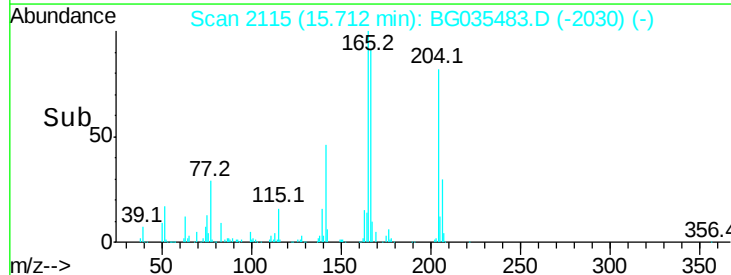
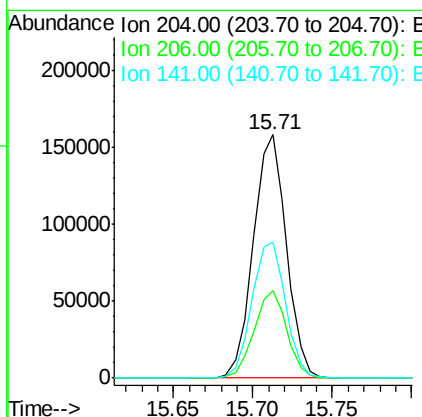
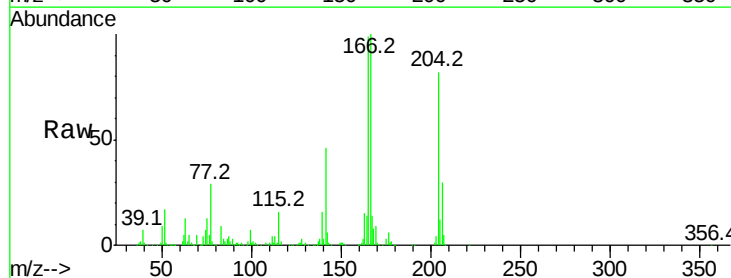
Manual Integrations
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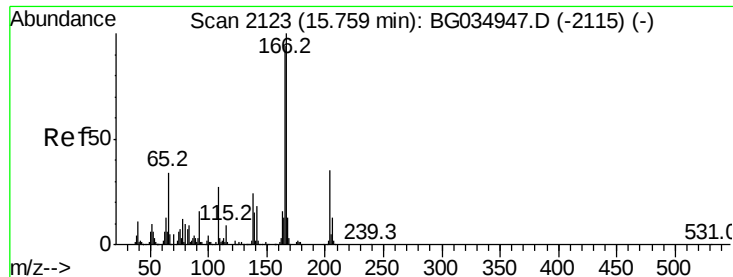
Sohil
6/29/2018 4:14:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 25.139 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.2	26.2	39.2	
141	55.9	45.8	68.6	





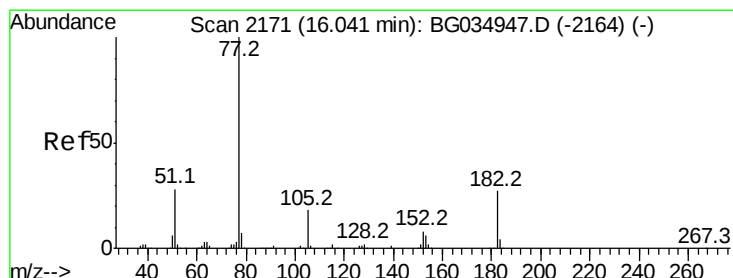
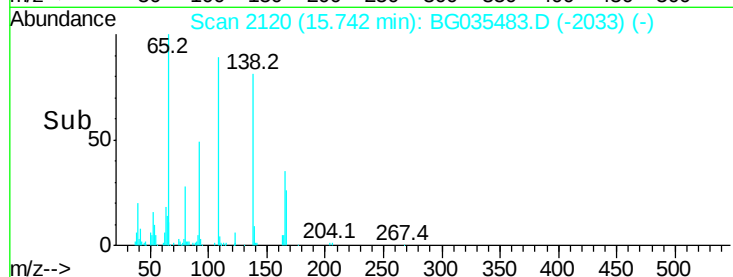
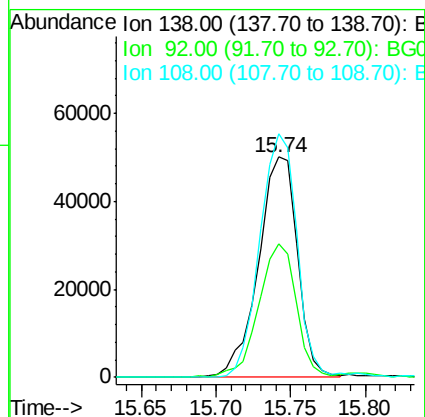
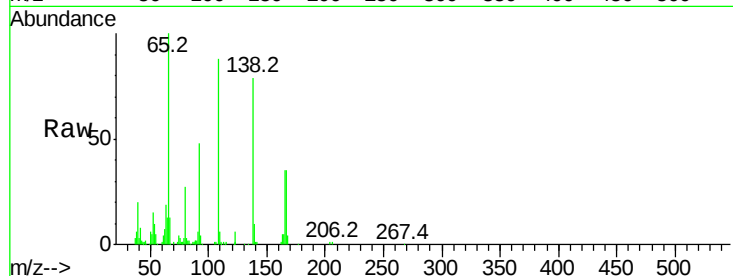
#61
4-Nitroaniline
Concen: 28.298 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.1	80.1
108	110.7	65.4	105.4

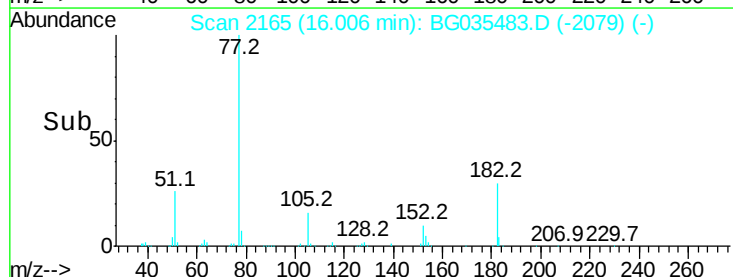
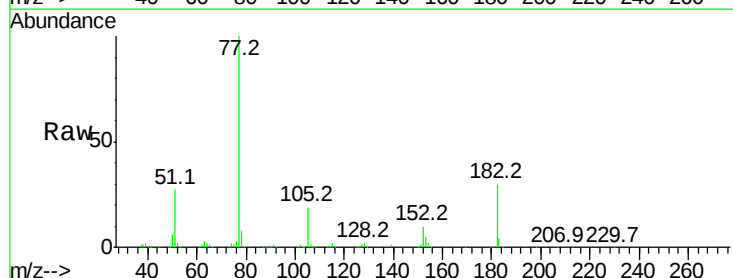
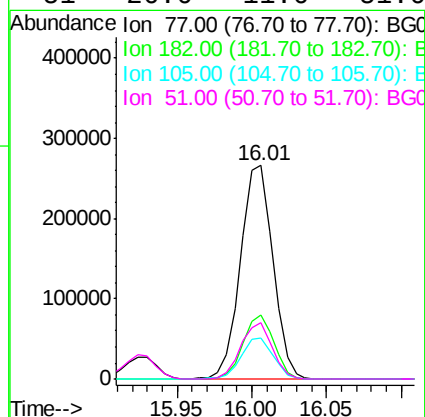
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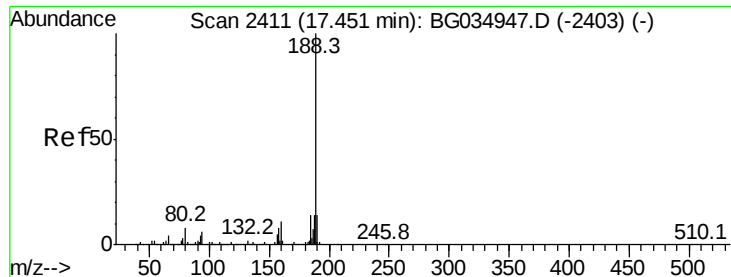
Sohil
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#62
Azobenzene
Concen: 24.094 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	7.4	47.4
105	19.3	0.3	40.3
51	26.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

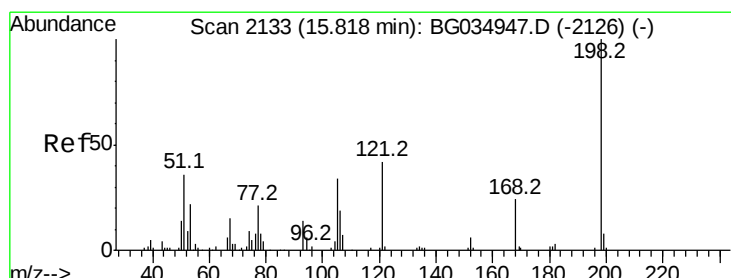
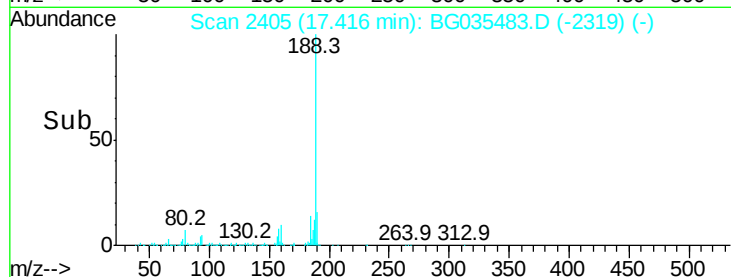
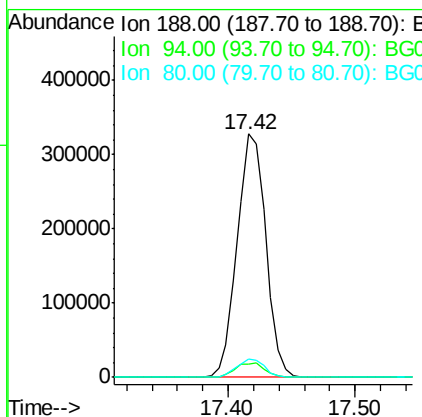
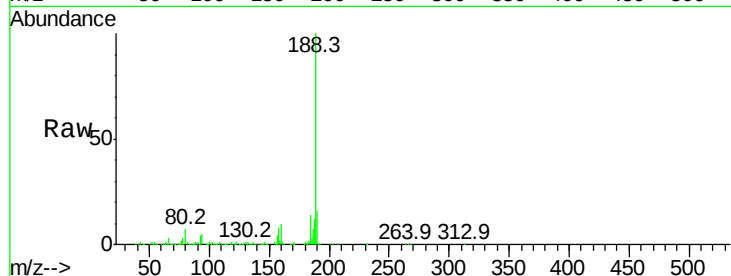
ClientSampleId :

PB110650BS

Tot Ion:188	Resp: 512678
Ion Ratio	Lower Upper
188 100	
94 5.3	6.9 10.3#
80 7.4	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 22.708 ng

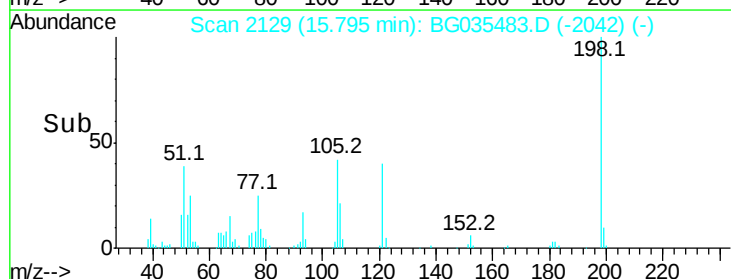
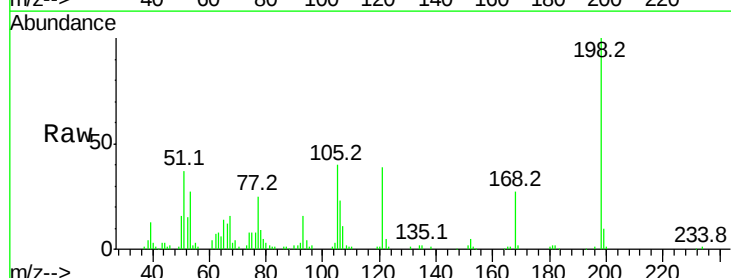
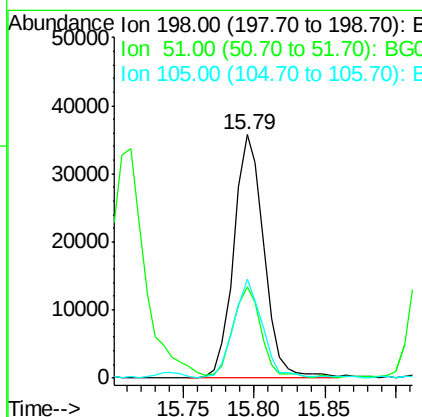
RT: 15.79 min Scan# 2129

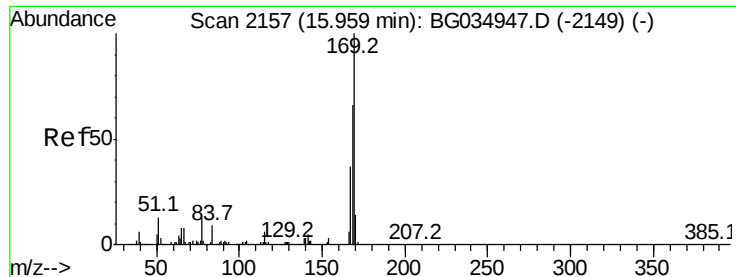
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:198	Resp: 53154
Ion Ratio	Lower Upper
198 100	
51 37.3	30.6 70.6
105 40.5	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 23.069 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

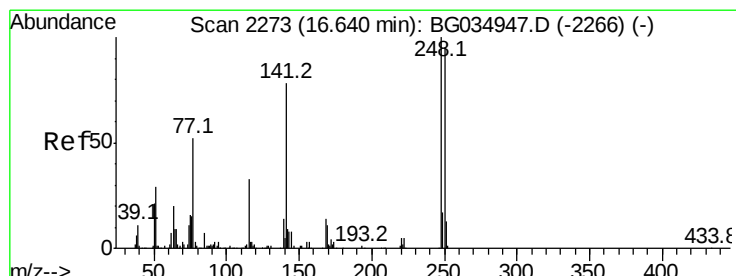
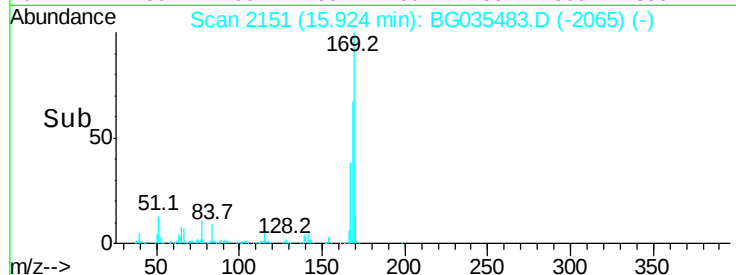
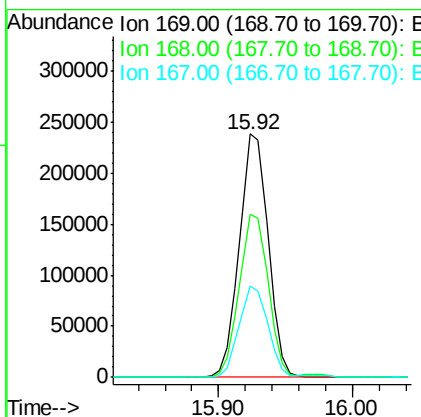
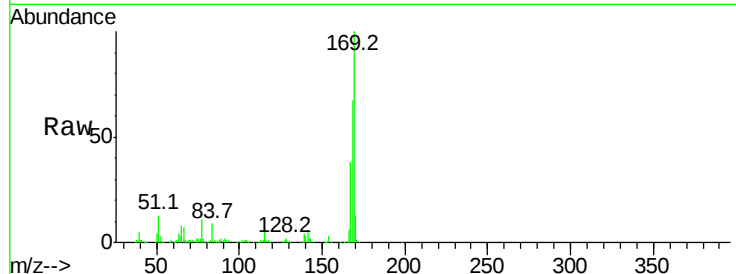
ClientSampleId :

PB110650BS

Tot Ion:	169	Resp:	355182
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 26.092 ng

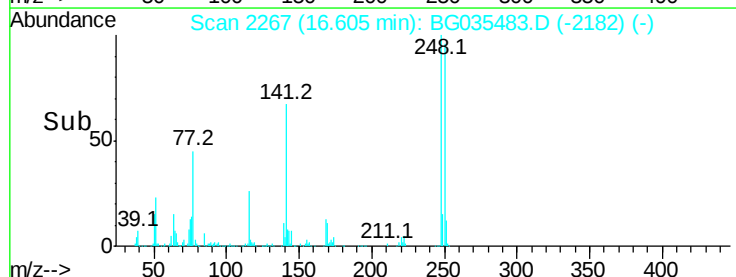
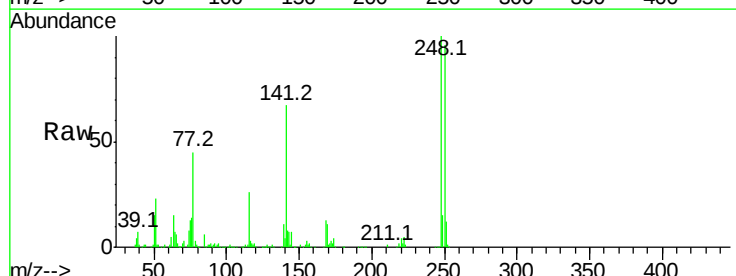
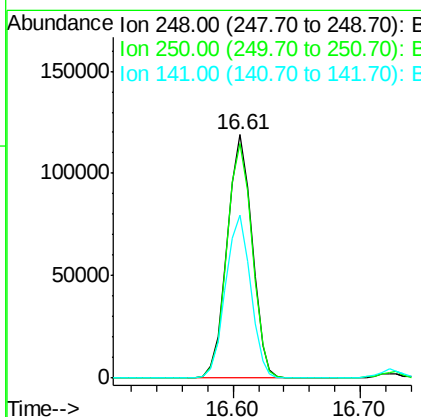
RT: 16.61 min Scan# 2267

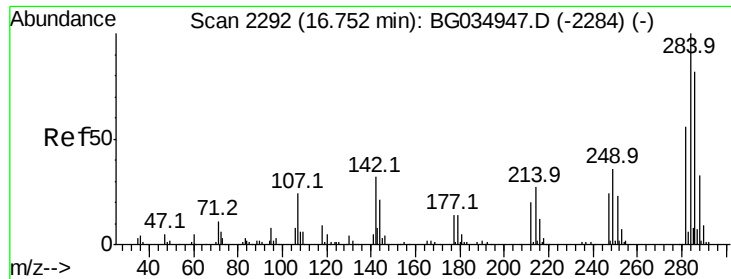
Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	248	Resp:	161091
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.1	115.7
141	66.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 25.685 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

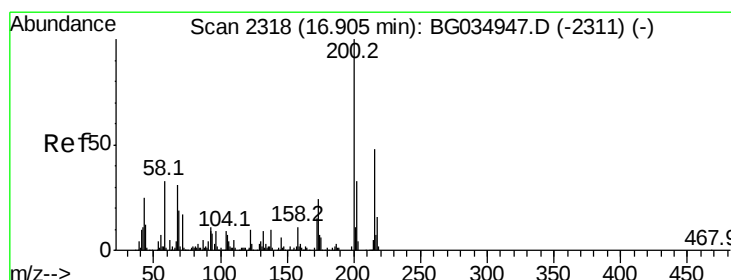
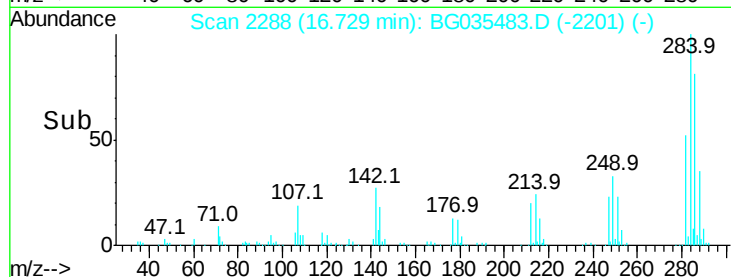
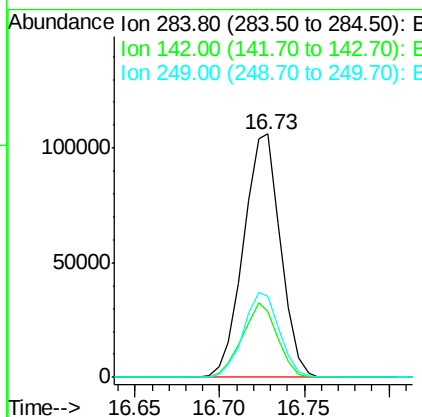
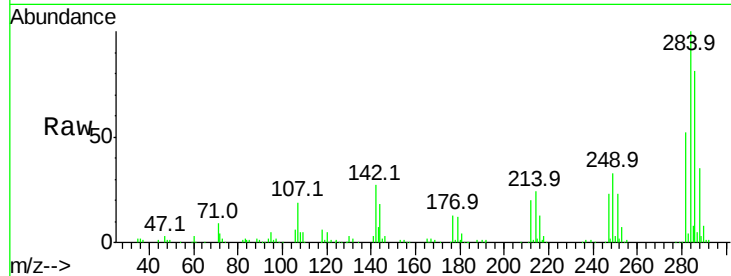
ClientSampleId :

PB110650BS

Tot Ion:	284	Resp:	161405
Ion Ratio		Lower	Upper
284	100		
142	26.8	26.8	40.2
249	33.4	26.3	39.5

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#68

Atrazine

Concen: 24.944 ng

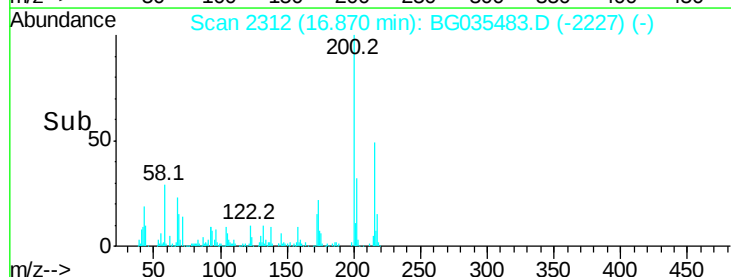
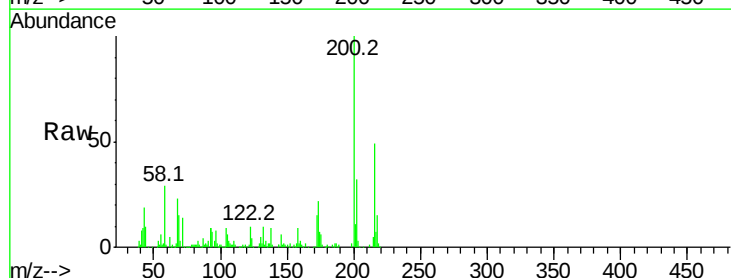
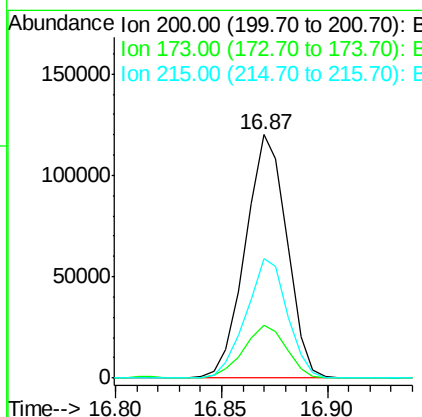
RT: 16.87 min Scan# 2312

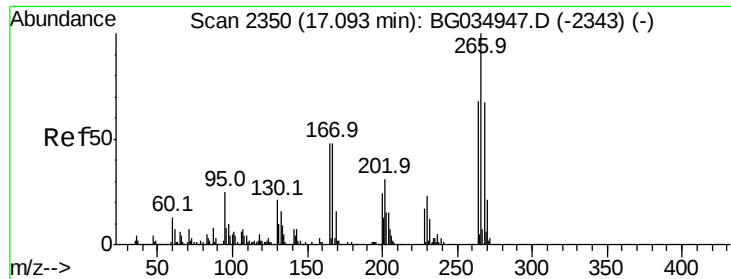
Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	200	Resp:	163772
Ion Ratio		Lower	Upper
200	100		
173	21.8	5.2	45.2
215	49.1	30.4	70.4





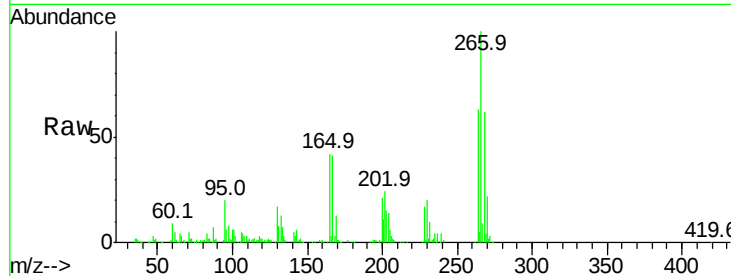
#69
 Pentachlorophenol
 Concen: 38.092 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampled :
 PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	160959		
268	61.7		51.1	76.7
264	63.2		49.6	74.4

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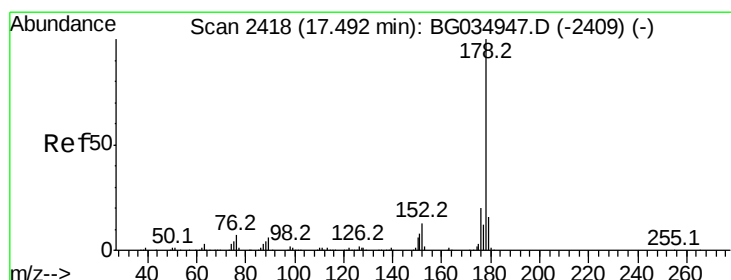
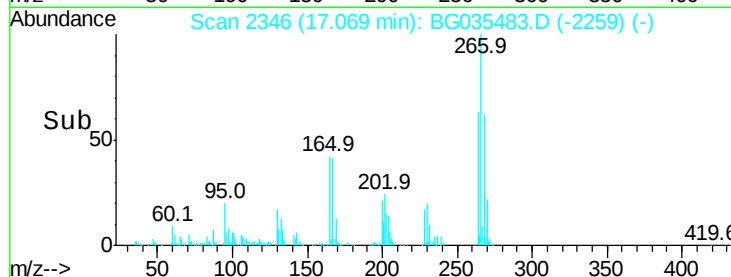
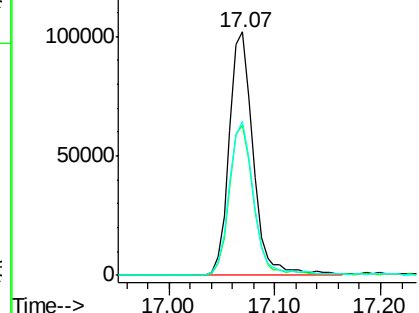


Abundance

Ion 265.70 (265.40 to 266.40): E

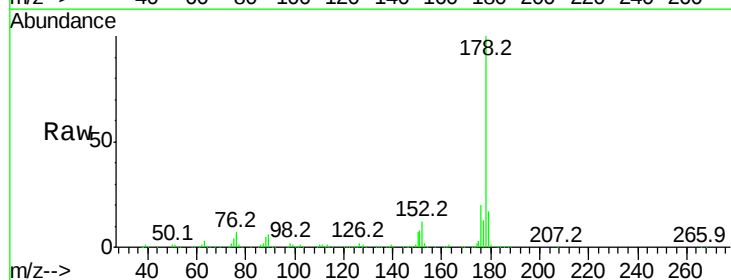
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 24.591 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	640428		
176	19.5		15.7	23.5
179	16.9		12.5	18.7

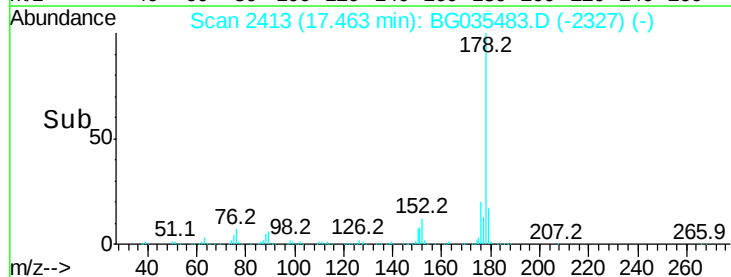
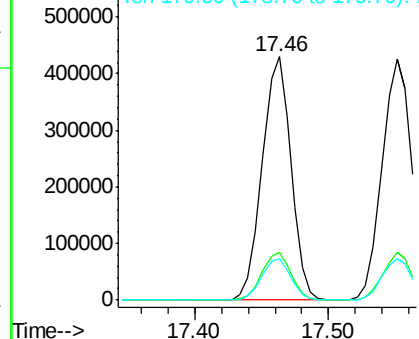


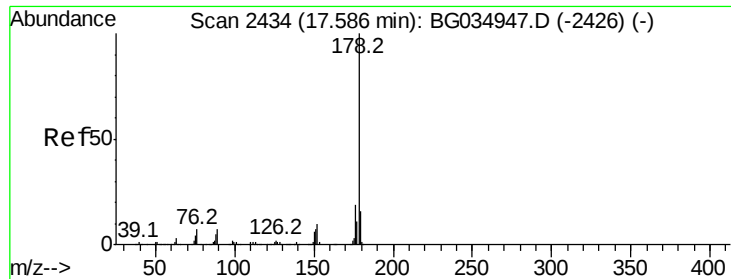
Abundance

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





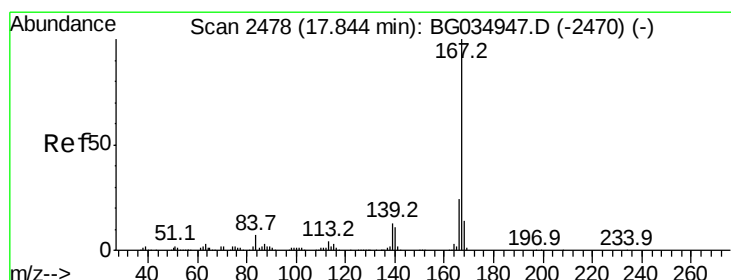
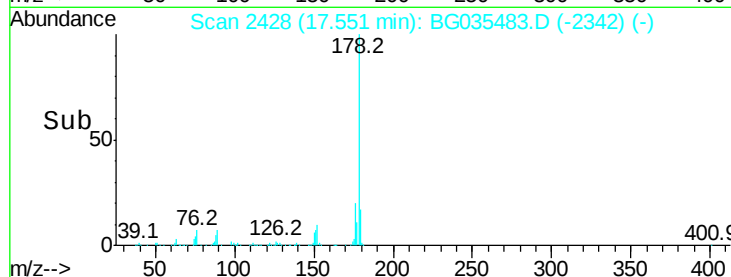
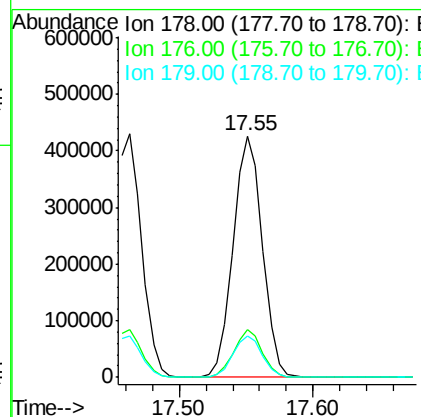
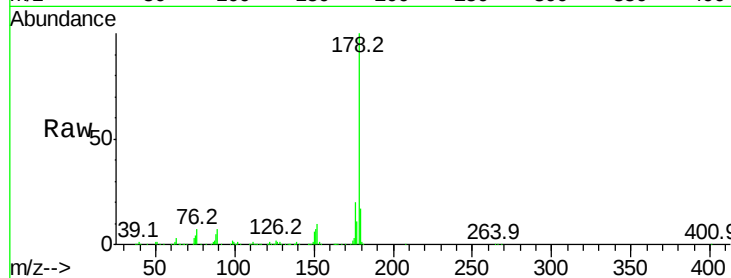
#71
 Anthracene
 Concen: 24.962 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.9	12.5	18.7

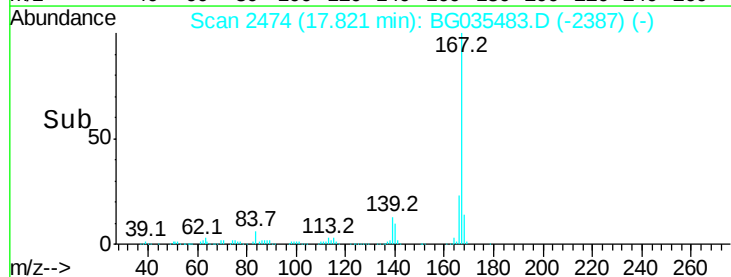
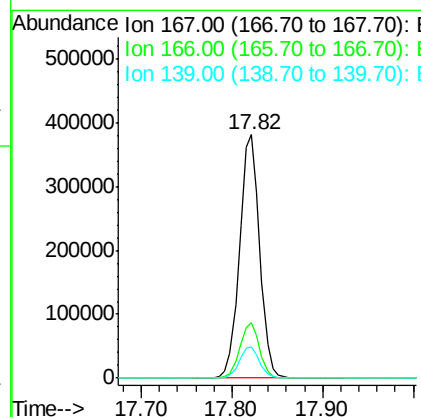
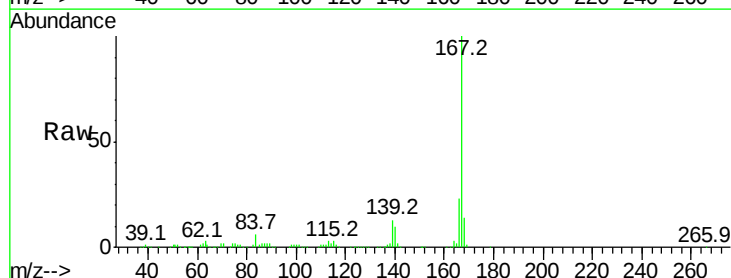
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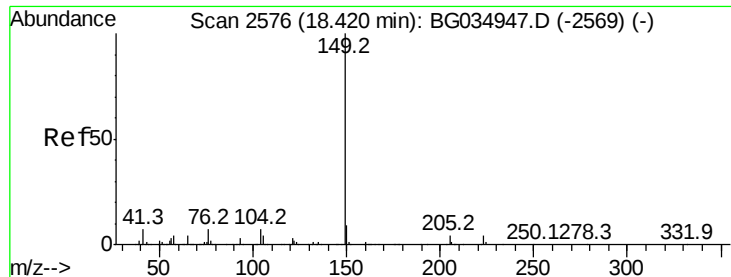
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#72
 Carbazole
 Concen: 24.314 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.6	9.4	14.2





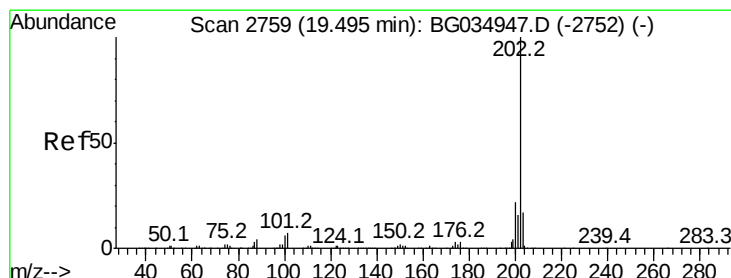
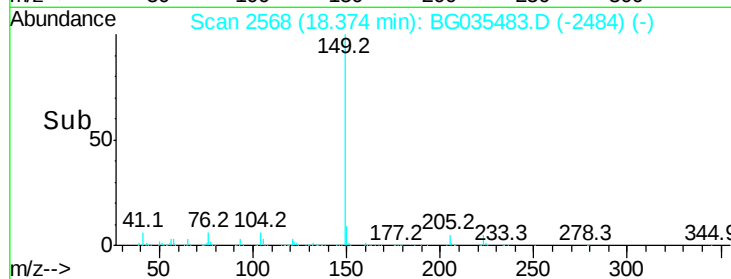
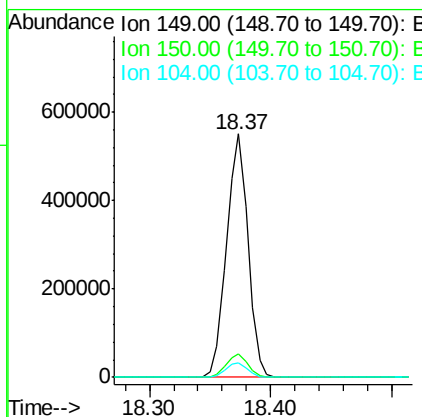
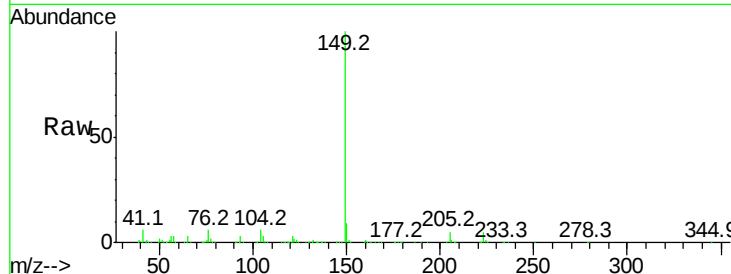
#73
Di-n-butylphthalate
Concen: 23.550 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.1	3.9	5.9

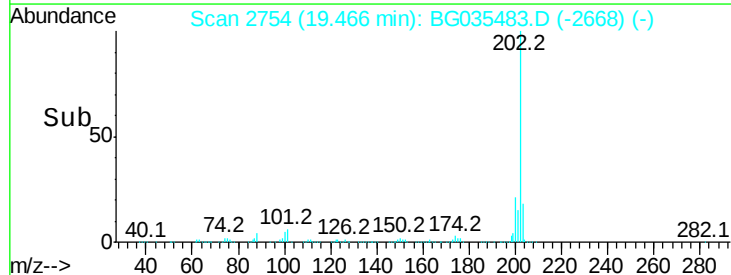
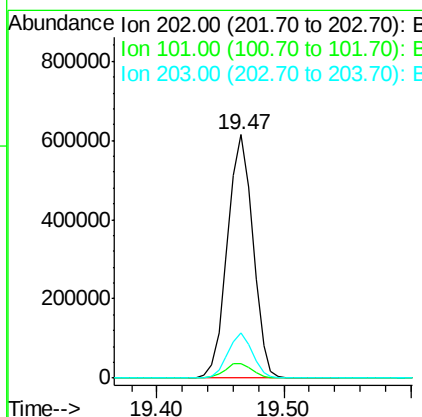
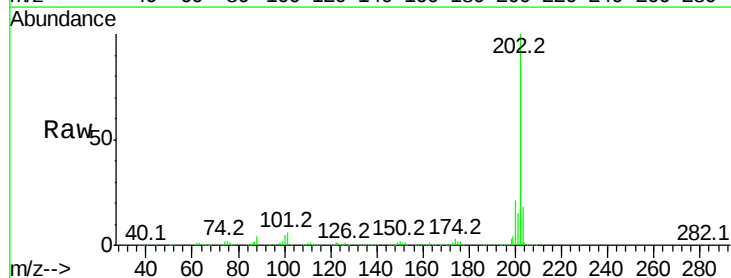
Manual Integrations
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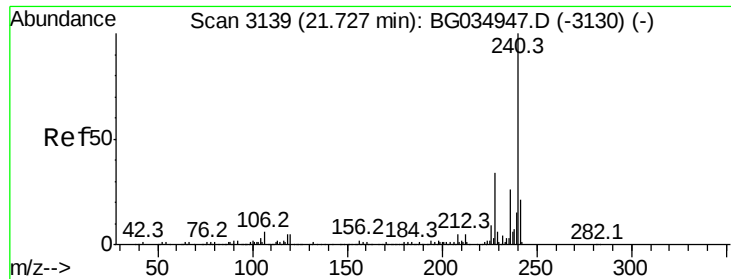
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#74
Fluoranthene
Concen: 25.185 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

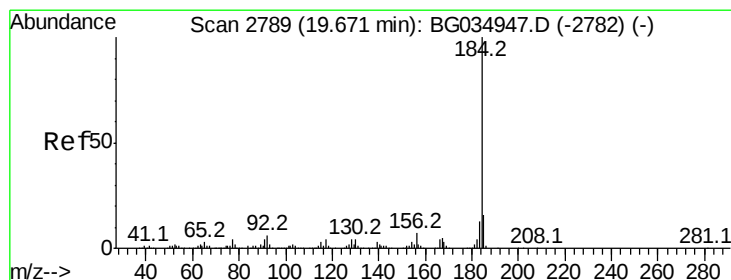
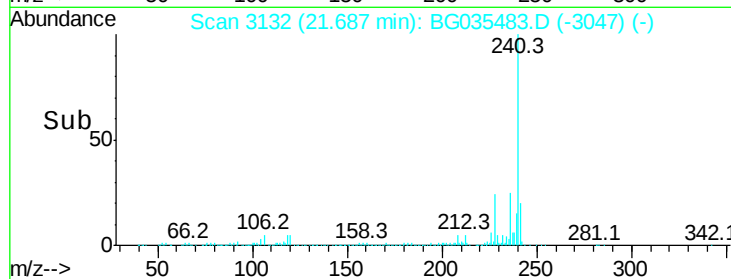
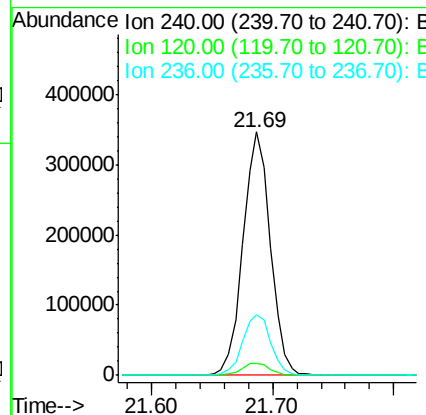
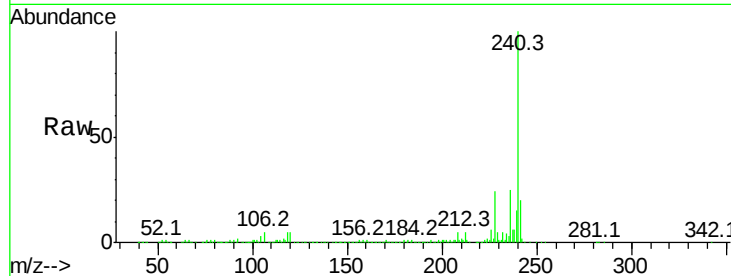
ClientSampleId :

PB110650BS

Tot Ion:	240	Resp:	546937
Ion Ratio	Lower	Upper	
240	100		
120	4.8	6.8	10.2#
236	25.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 13.140 ng

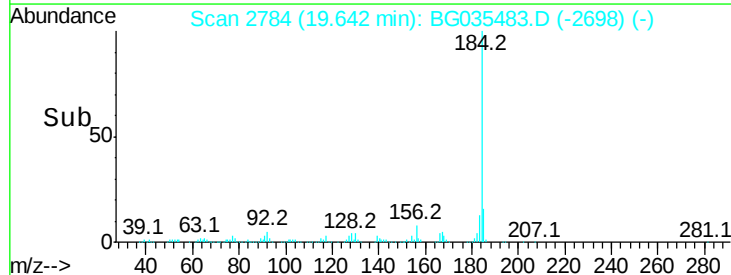
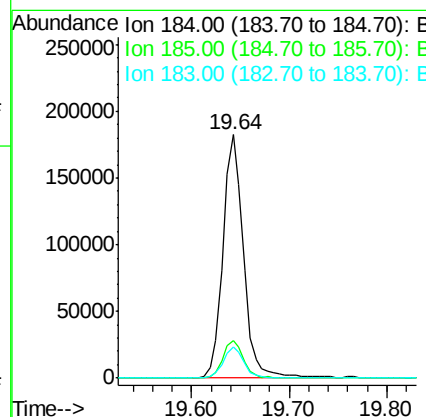
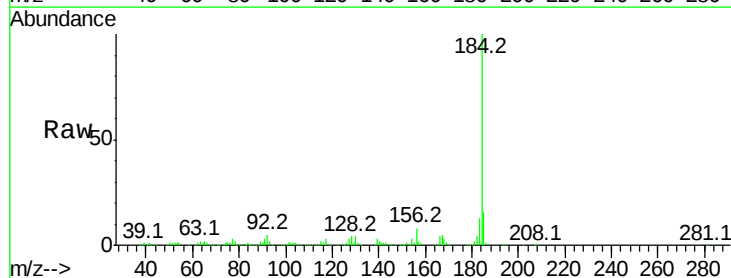
RT: 19.64 min Scan# 2784

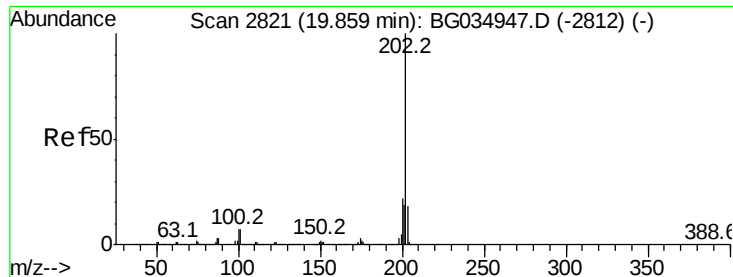
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	184	Resp:	267378
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 23.381 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

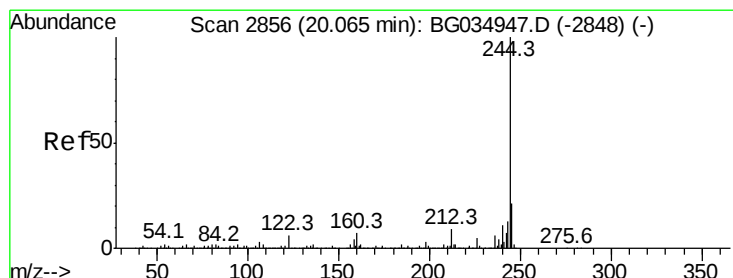
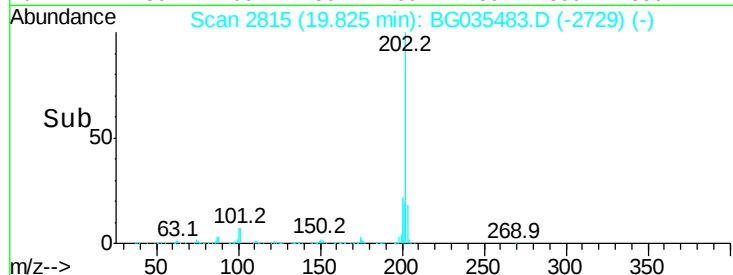
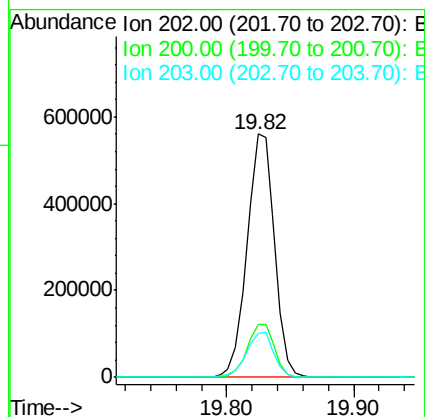
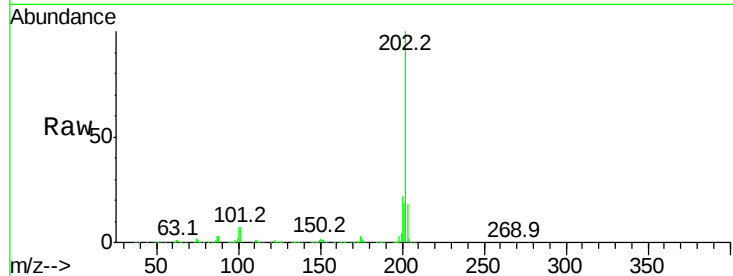
ClientSampleId :

PB110650BS

Tot Ion:	202	Resp:	843031
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 50.888 ng

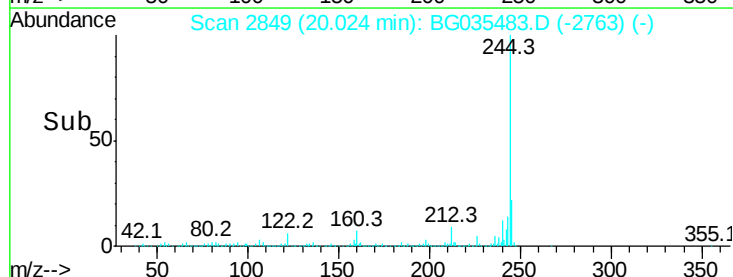
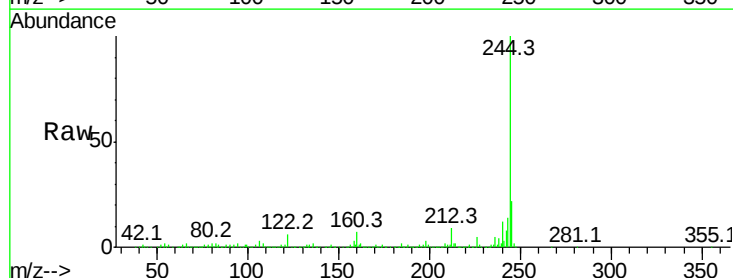
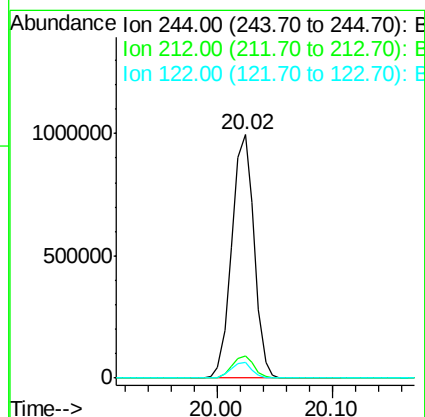
RT: 20.02 min Scan# 2849

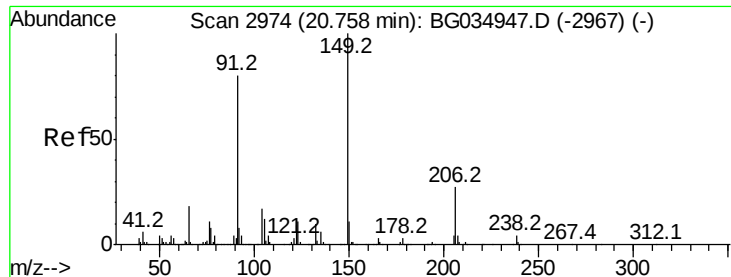
Delta R.T. -0.02 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	244	Resp:	1328731
Ion Ratio	Lower	Upper	
244	100		
212	9.2	5.8	8.8#
122	6.3	7.0	10.4#





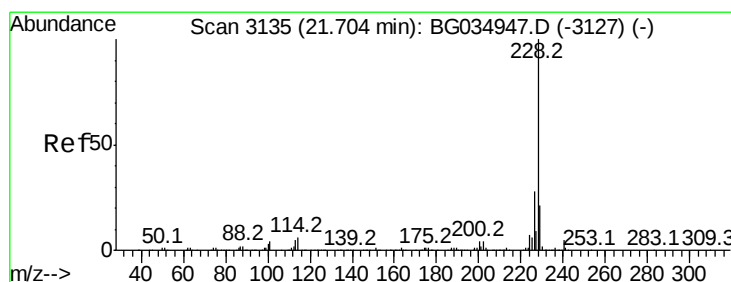
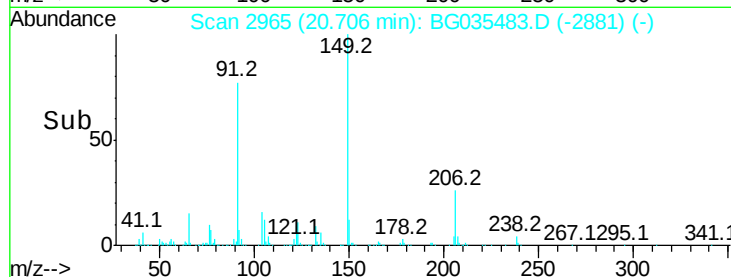
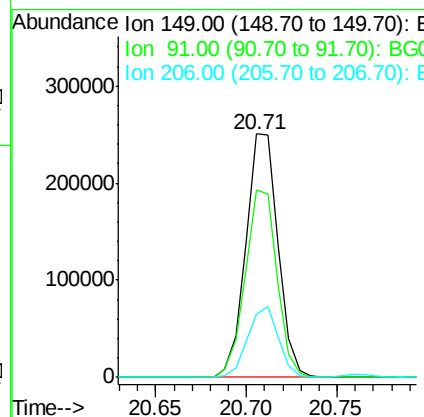
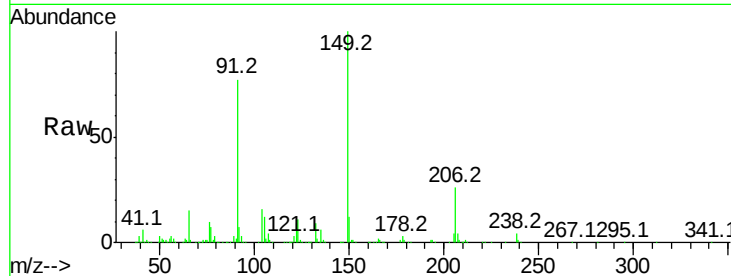
#79
Butylbenzylphthalate
Concen: 23.590 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.9	62.2	93.2	
206	26.1	18.6	27.8	

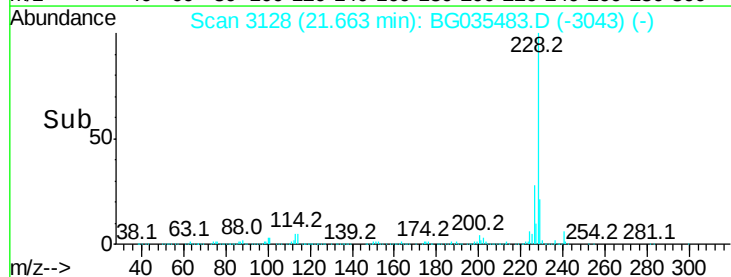
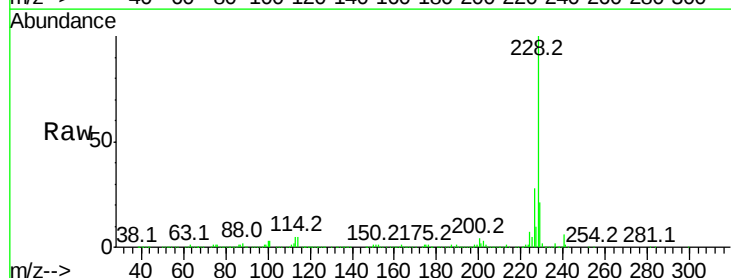
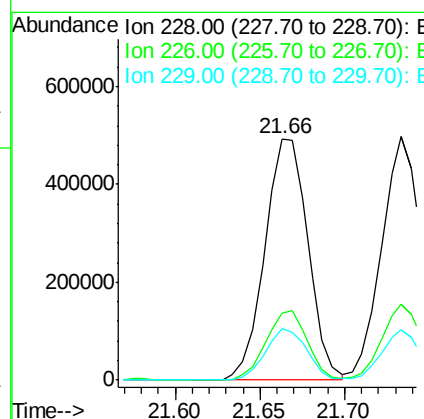
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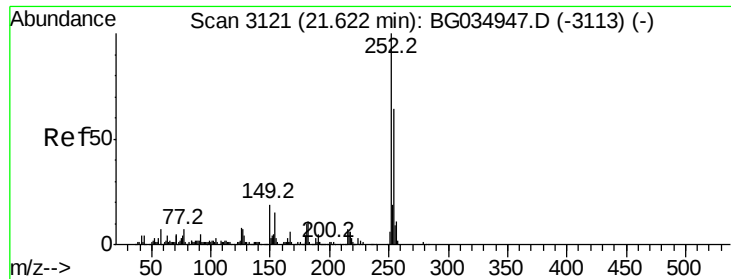
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#80
Benzo(a)anthracene
Concen: 24.818 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.9	22.7	34.1	
229	21.3	16.2	24.2	





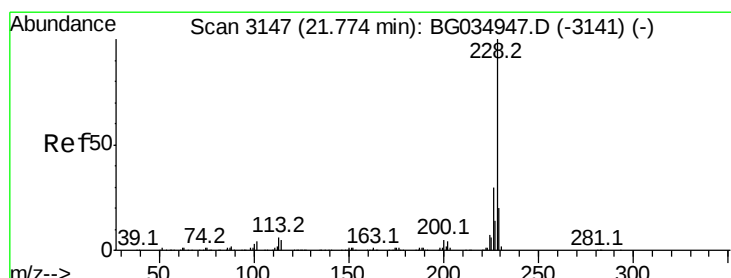
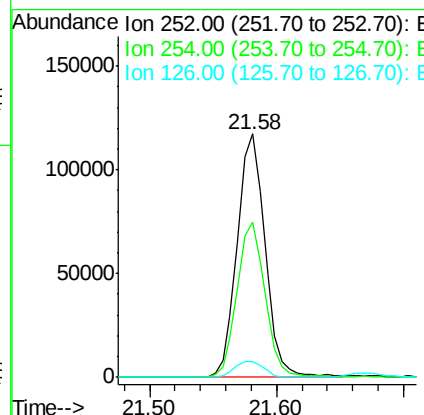
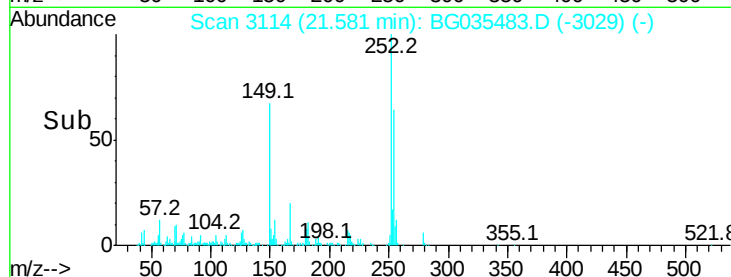
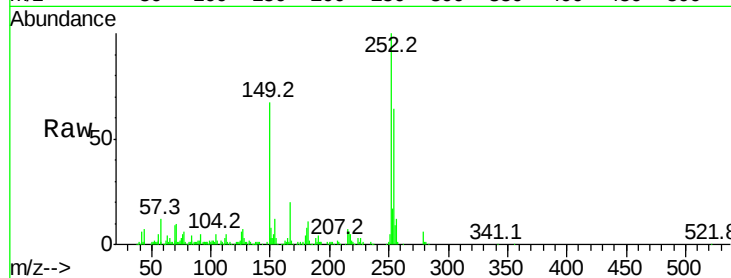
#81
 3,3'-Dichlorobenzidine
 Concen: 13.634 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.4	7.4	11.2#

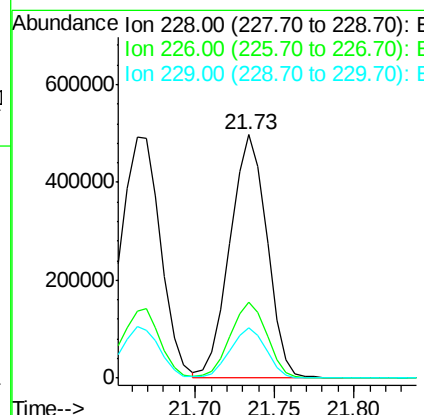
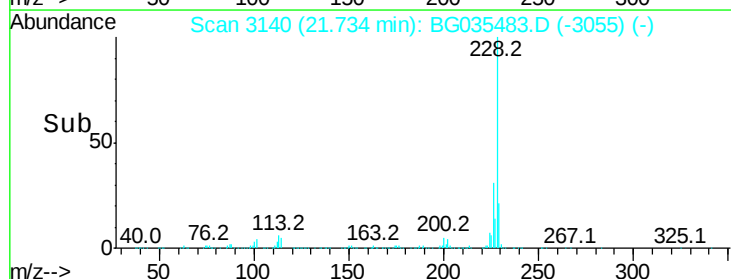
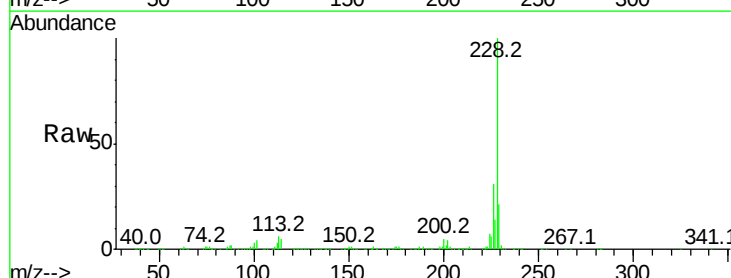
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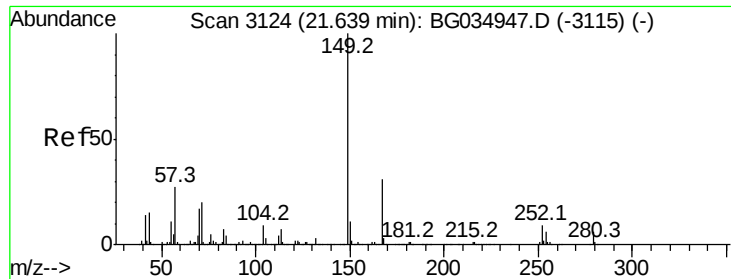
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#82
 Chrysene
 Concen: 25.125 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.970 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

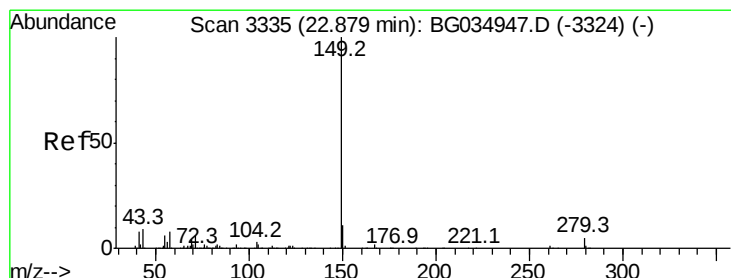
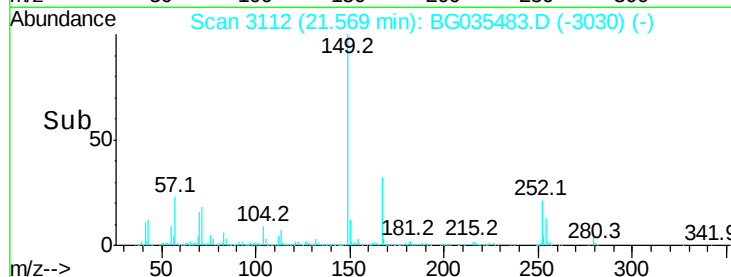
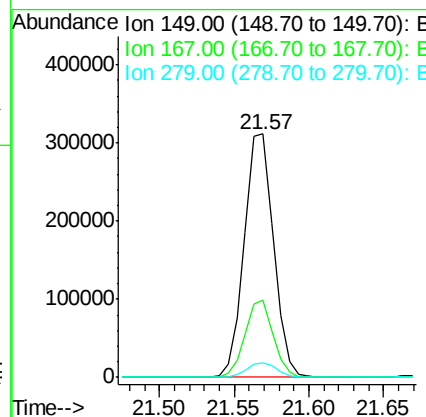
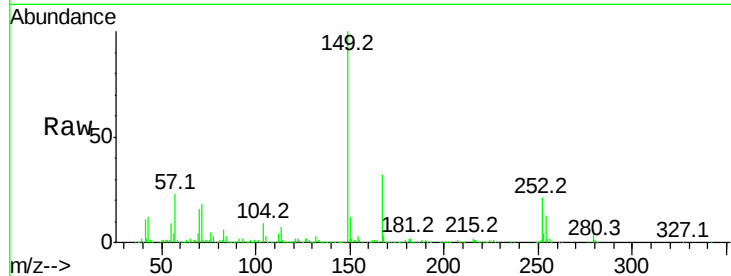
ClientSampleId :

PB110650BS

Tot Ion:	149	Resp:	424940
Ion Ratio	Lower	Upper	
149	100		
167	31.6	24.3	36.5
279	6.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 22.954 ng

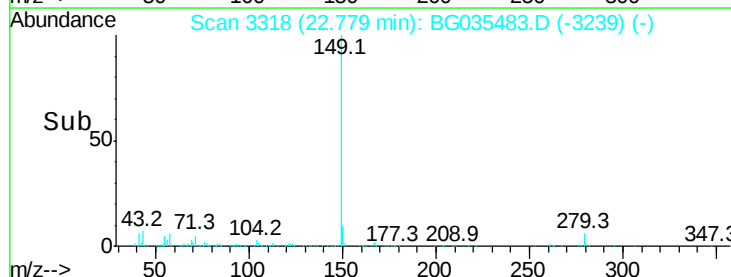
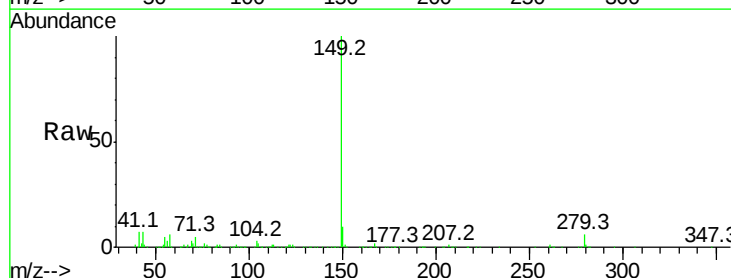
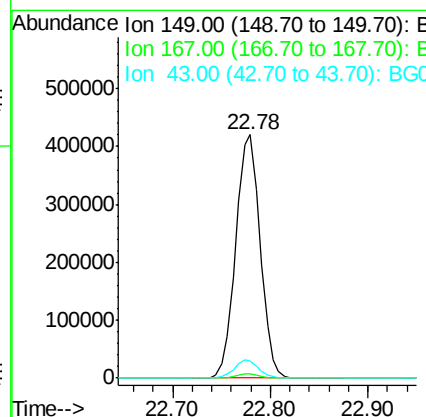
RT: 22.78 min Scan# 3318

Delta R.T. -0.07 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:	149	Resp:	728531
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.4	8.9	13.3#





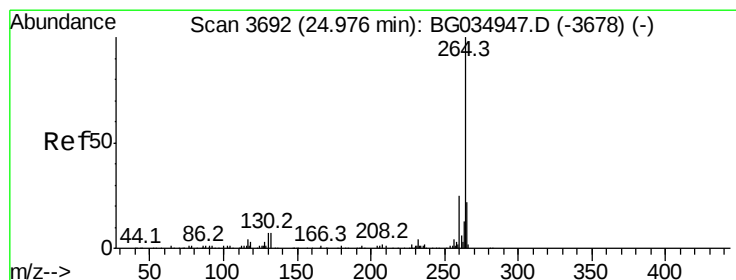
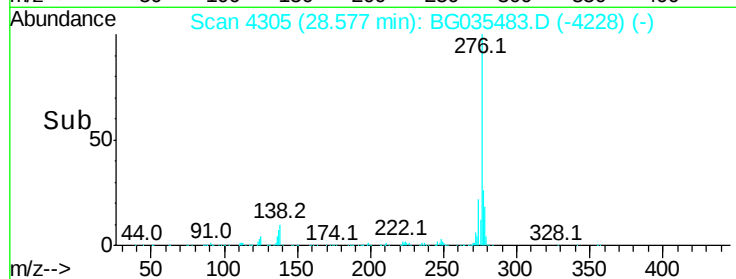
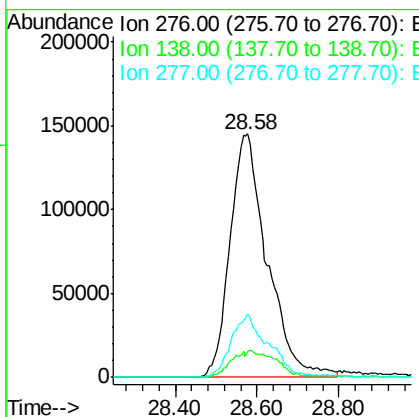
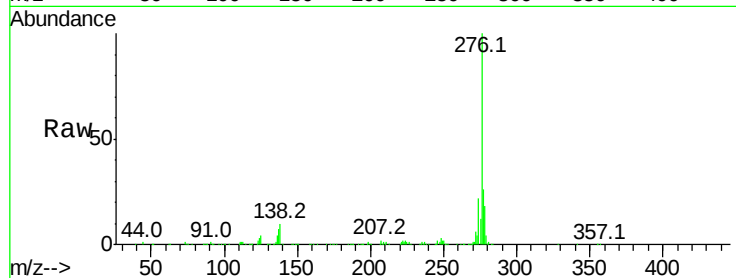
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.345 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.4	16.0	24.0#
277	25.6	20.0	30.0

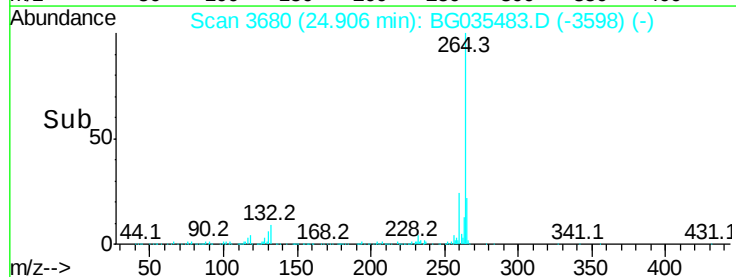
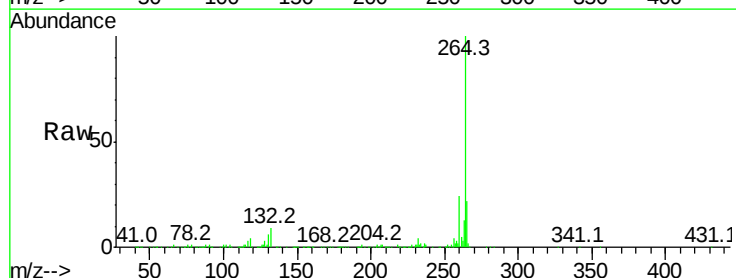
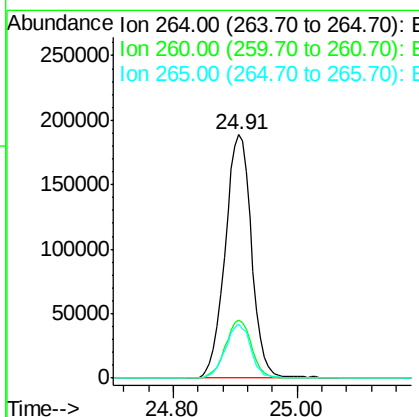
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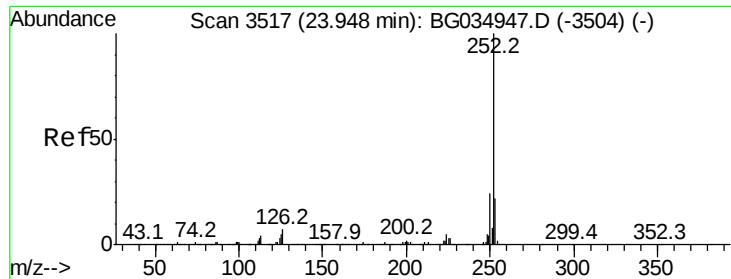
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.05 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.800 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Instrument :

BNA_G

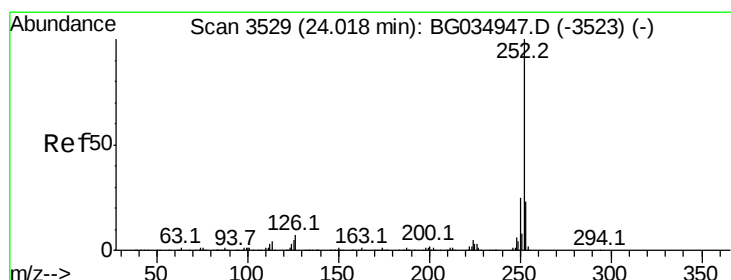
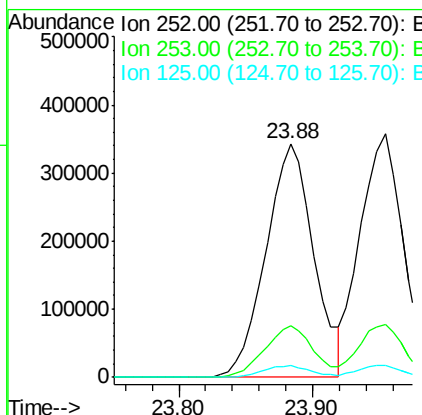
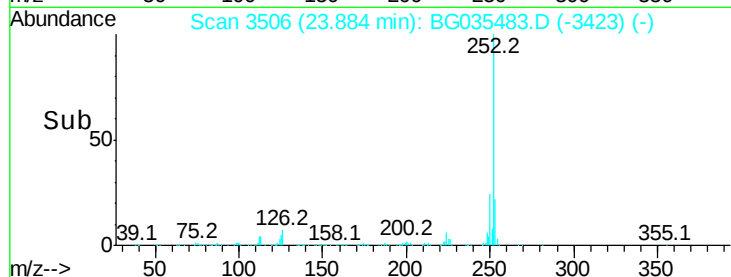
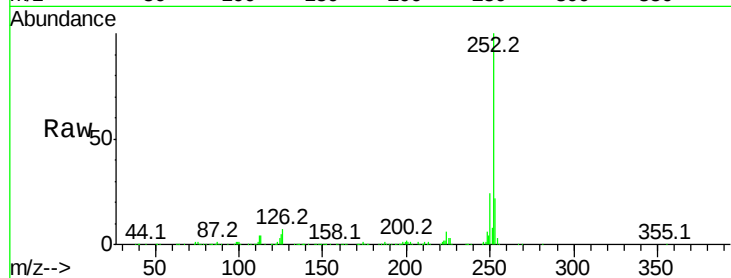
ClientSampleId :

PB110650BS

Tot Ion:252	Resp:	854307
Ion Ratio	Lower	Upper
252 100		
253 22.2	18.2	27.4
125 5.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 23.729 ng

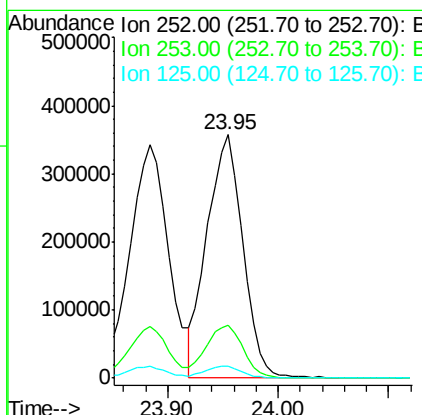
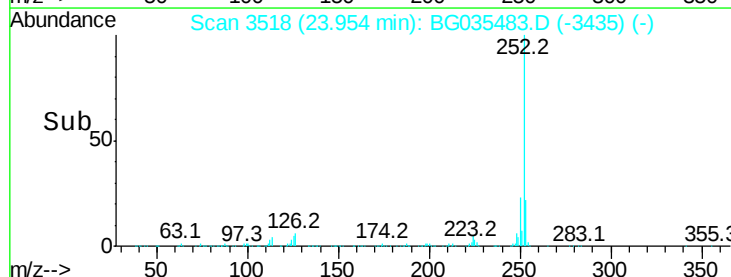
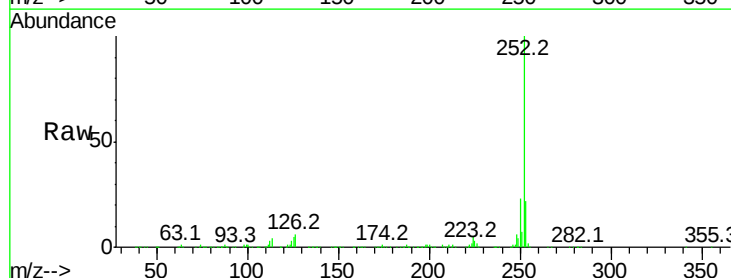
RT: 23.95 min Scan# 3518

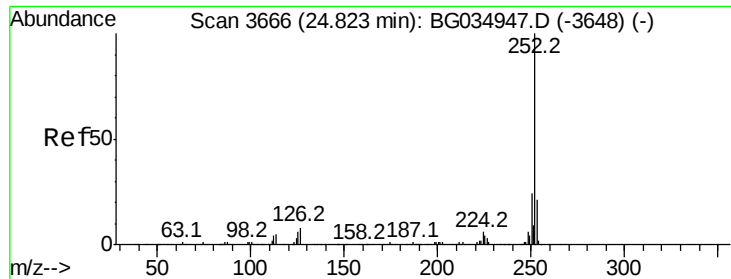
Delta R.T. -0.04 min

Lab File: BG035483.D

Acq: 28 Jun 2018 18:19

Tgt Ion:252	Resp:	799601
Ion Ratio	Lower	Upper
252 100		
253 21.7	17.4	26.2
125 4.9	6.6	9.8#





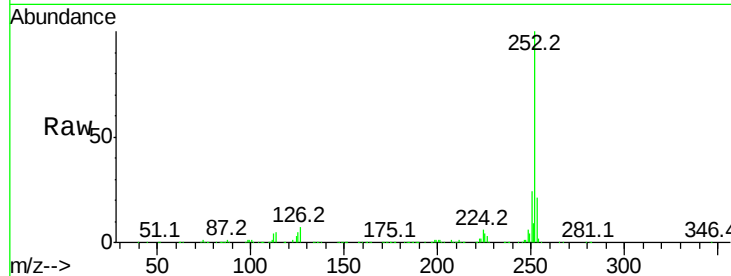
#89
Benzo(a)pyrene
Concen: 25.053 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

Instrument :
BNA_G
ClientSampleId :
PB110650BS

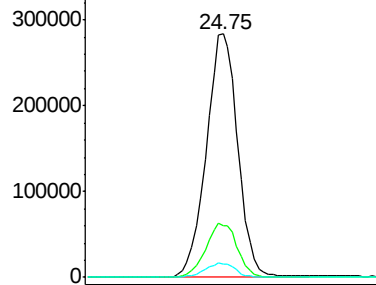
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	5.3	7.3	10.9#

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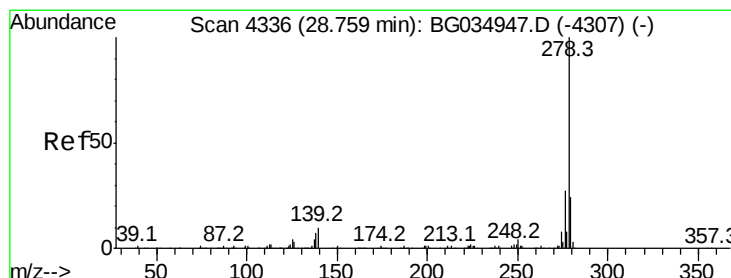
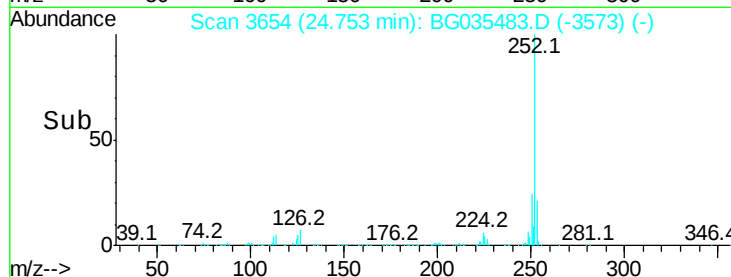
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



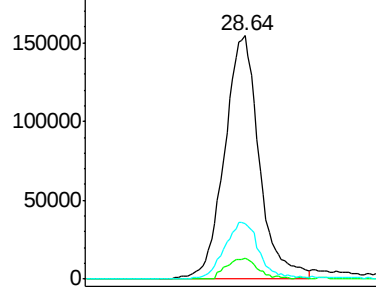
Time--> 24.60 24.70 24.80 24.90



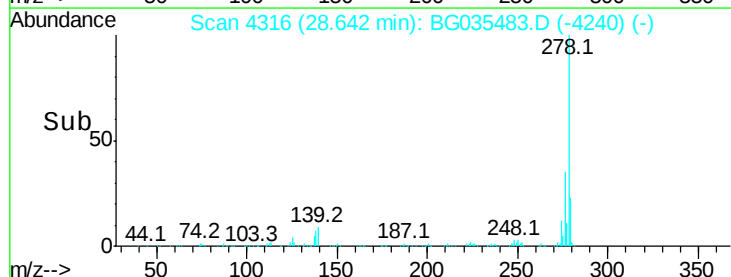
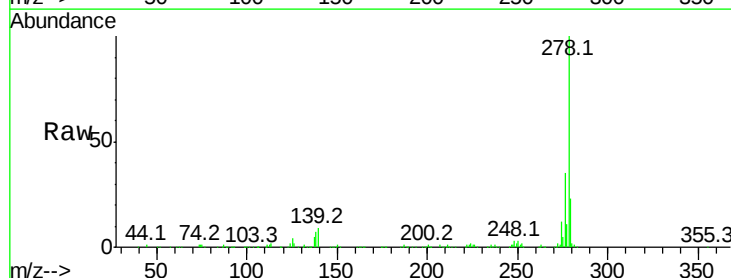
#90
Dibenzo(a,h)anthracene
Concen: 22.540 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.08 min
Lab File: BG035483.D
Acq: 28 Jun 2018 18:19

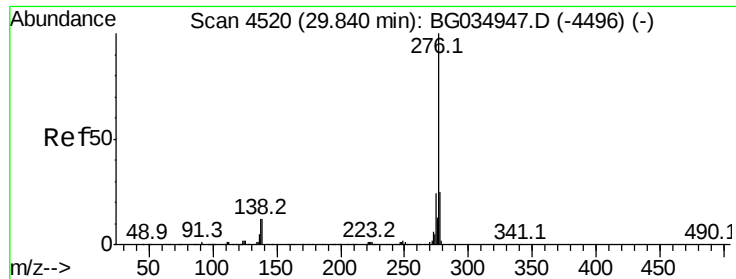
Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	22.6	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 28.40 28.60 28.80





#91
 Benzo(a,h,i)perylene
 Concen: 23.622 ng
 RT: 29.72 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035483.D
 Acq: 28 Jun 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.5	18.3	27.5
138	11.6	13.9	20.9

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