

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035627.D
 Acq On : 13 Jul 2018 13:35
 Operator : JU/SJ
 Sample : PB111084BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Manual Integrations
 APPROVED

Sohil
 7/16/2018 3:24:15 PM

Quant Time: Jul 13 17:03:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36986	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	155276	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	111968	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	326301	20.00	ng	0.00
75) Chrysene-d12	21.69	240	333107	20.00	ng	0.00
86) Perylene-d12	24.91	264	319748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	273661	122.84	ng	0.00
7) Phenol-d6	7.22	99	416192	125.22	ng	0.00
23) Nitrobenzene-d5	9.22	82	258396	69.52	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	177369	120.18	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	598588	71.62	ng	0.00
78) Terphenyl-d14	20.02	244	1134564	75.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	29136	25.696	ng	# 74
3) Pyridine	3.94	79	83100	28.074	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	37952	29.861	ng	# 85
6) Aniline	7.38	93	125828	29.207	ng	99
8) 2-Chlorophenol	7.62	128	89292	39.410	ng	98
9) Benzaldehyde	7.20	77	61447	30.130	ng	94
10) Phenol	7.24	94	141704	42.199	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	90114	34.266	ng	88
12) 1,3-Dichlorobenzene	7.94	146	91945m	33.604	ng	
13) 1,4-Dichlorobenzene	8.09	146	93570	33.658	ng	91
14) 1,2-Dichlorobenzene	8.41	146	91715	34.342	ng	96
15) Benzyl Alcohol	8.29	79	105375	34.912	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.57	45	104248	47.283	ng	82
17) 2-Methylphenol	8.50	107	92448	40.492	ng	# 92
18) Hexachloroethane	9.14	117	33961	31.950	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	87643	31.313	ng	# 83
20) 3+4-Methylphenols	8.82	107	125483	39.618	ng	91
22) Acetophenone	8.88	105	156657	32.443	ng	# 93
24) Nitrobenzene	9.26	77	133320	35.665	ng	96
25) Isophorone	9.78	82	254104	36.827	ng	99
26) 2-Nitrophenol	9.97	139	48988	36.899	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	99604	44.322	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	134324	35.329	ng	99
29) 2,4-Dichlorophenol	10.51	162	105740	41.220	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	109773	34.897	ng	94
31) Naphthalene	10.91	128	280301	34.654	ng	98
32) Benzoic acid	10.16	122	36864	24.367	ng	94
33) 4-Chloroaniline	11.02	127	55423	15.721	ng	# 91
34) Hexachlorobutadiene	11.19	225	82040	33.446	ng	97
35) Caprolactam	11.78	113	40083	36.411	ng	# 84
36) 4-Chloro-3-methylphenol	12.13	107	134608	39.147	ng	92
37) 2-Methylnaphthalene	12.51	142	225375	37.400	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	147875	34.991	ng	98
40) Hexachlorocyclopentadiene	12.85	237	198814	89.704	ng	93

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	96975	39.239	nq	92
43) 2,4,5-Trichlorophenol	13.19	196	110060	39.808	nq	97
45) 1,1'-Biphenyl	13.51	154	312728	36.025	nq	97
46) 2-Chloronaphthalene	13.55	162	245144	36.305	nq	100
47) 2-Nitroaniline	13.76	65	91577	38.362	nq	99
48) Acenaphthylene	14.40	152	419915	37.125	nq	98
49) Dimethylphthalate	14.13	163	347575	35.431	nq	98
50) 2,6-Dinitrotoluene	14.25	165	80183	40.138	nq	98
51) Acenaphthene	14.74	154	242631	34.435	nq	99
52) 3-Nitroaniline	14.58	138	51753	25.347	nq #	92
53) 2,4-Dinitrophenol	14.79	184	62703	62.597	nq #	66
54) Dibenzofuran	15.07	168	404185	36.069	nq	93
55) 4-Nitrophenol	14.89	139	117181	80.588	nq #	86
56) 2,4-Dinitrotoluene	15.03	165	114845	40.072	nq	93
57) Fluorene	15.72	166	340310	36.234	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	111231	41.961	nq #	94
59) Diethylphthalate	15.49	149	350090	34.706	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	197874	35.846	nq	95
61) 4-Nitroaniline	15.74	138	82202	38.488	nq #	78
62) Azobenzene	16.00	77	373718	37.560	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	57229	31.507	nq	87
65) n-Nitrosodiphenylamine	15.93	169	306094	32.957	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	133113	35.163	nq	94
67) Hexachlorobenzene	16.73	284	137326	35.225	nq	93
68) Atrazine	16.87	200	136743	35.759	nq	97
69) Pentachlorophenol	17.07	266	141032	59.393	nq	95
70) Phenanthrene	17.46	178	558258	34.287	nq	97
71) Anthracene	17.55	178	571373	35.243	nq	97
72) Carbazole	17.82	167	524892	34.092	nq	98
73) Di-n-butylphthalate	18.38	149	612407	33.659	nq #	98
74) Fluoranthene	19.47	202	760049	34.656	nq	98
76) Benzidine	19.64	184	375872	42.920	nq	97
77) Pyrene	19.83	202	758512	36.012	nq	99
79) Butylbenzylphthalate	20.71	149	261995	34.784	nq	95
80) Benzo(a)anthracene	21.67	228	747639	36.016	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	168060	23.219	nq #	97
82) Chrysene	21.74	228	687734	35.752	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	361699	35.322	nq	100
84) Di-n-octyl phthalate	22.78	149	605656	35.325	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.57	276	778202	36.540	nq #	88
87) Benzo(b)fluoranthene	23.88	252	692136	35.614	nq #	95
88) Benzo(k)fluoranthene	23.95	252	679915	35.786	nq #	97
89) Benzo(a)pyrene	24.76	252	671635	37.148	nq #	97
90) Dibenzo(a,h)anthracene	28.63	278	646969	36.449	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	649759	37.409	nq #	96

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



#1

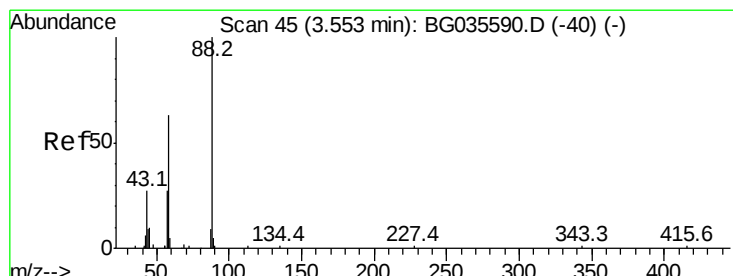
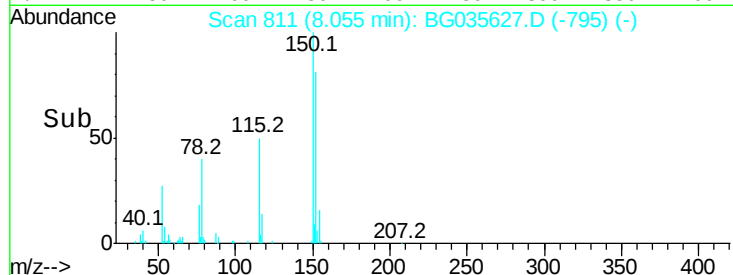
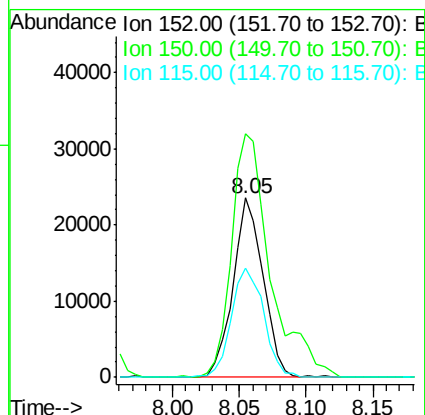
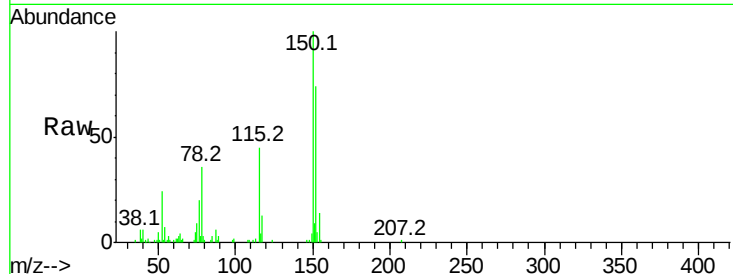
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.0	126.6	189.8
115	61.0	53.0	79.4

Manual Integrations
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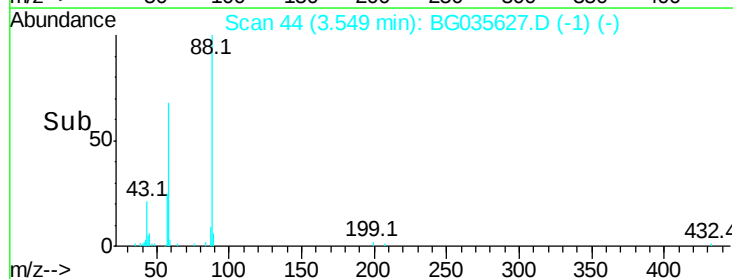
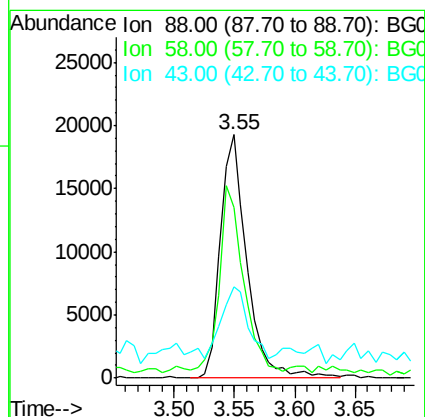
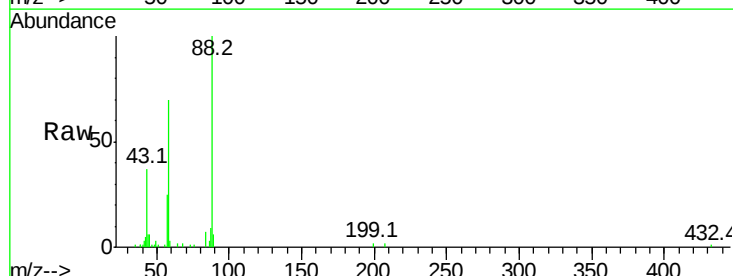
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#2

1,4-Dioxane
Concen: 25.696 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	79.6	119.4#
43	29.0	27.4	41.0





#3

Pvridine

Concen: 28.074 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

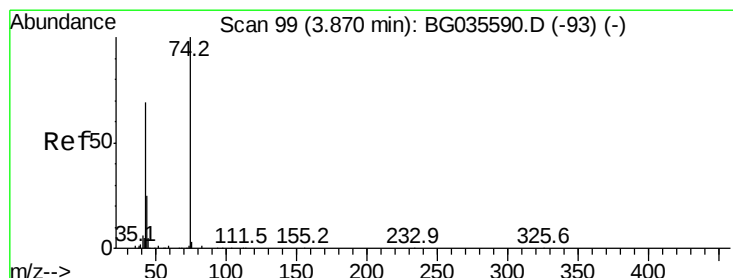
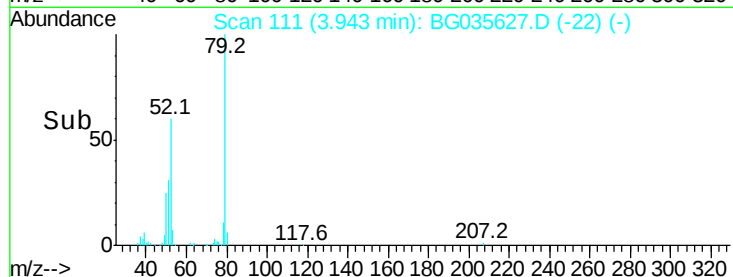
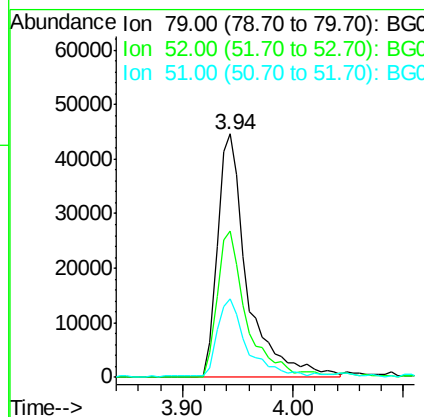
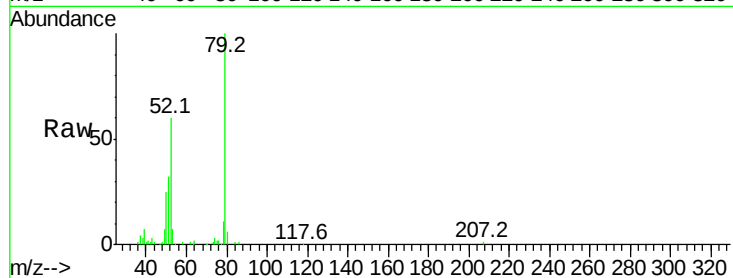
ClientSampleId :

PB111084BS

Tot Ion:	79	Resp:	83100
Ion Ratio	Lower	Upper	
79	100		
52	59.9	69.9	104.9#
51	32.3	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.861 ng

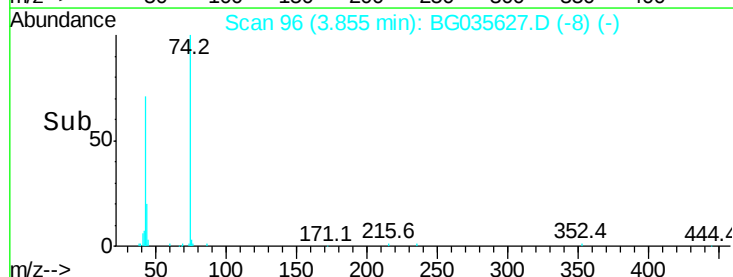
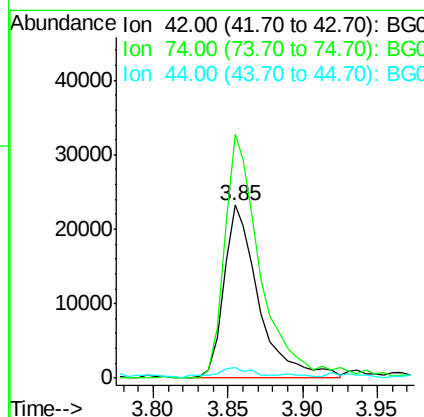
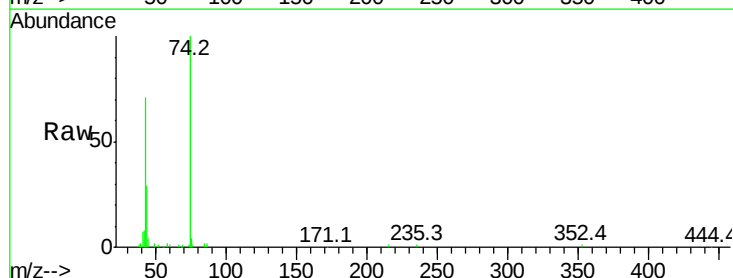
RT: 3.85 min Scan# 96

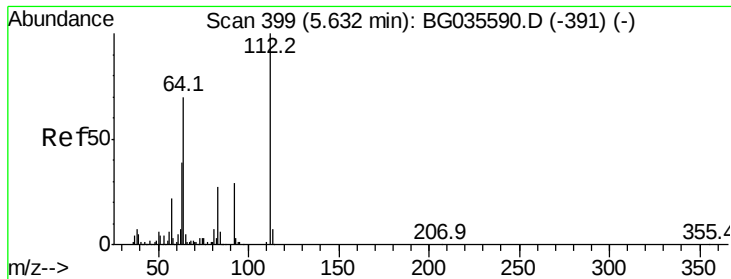
Delta R.T. -0.02 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	42	Resp:	37952
Ion Ratio	Lower	Upper	
42	100		
74	141.1	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 122.841 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

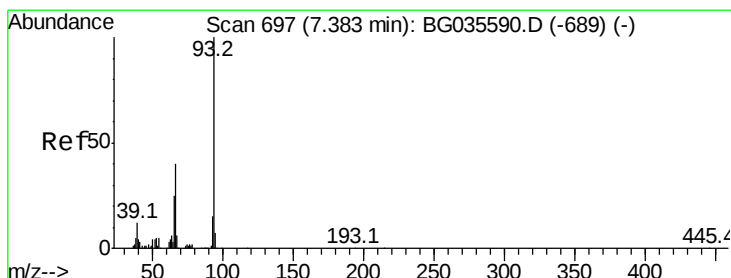
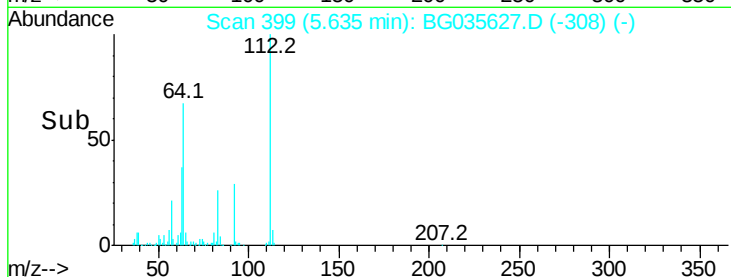
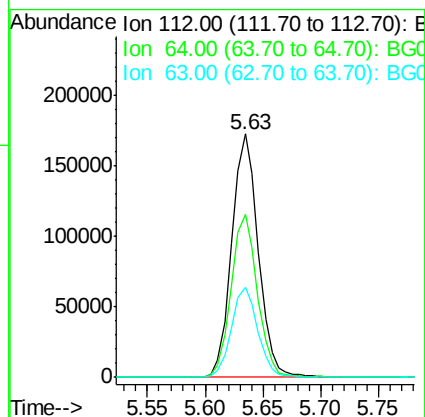
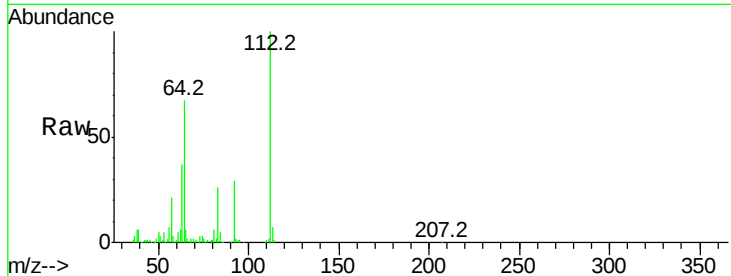
ClientSampleId :

PB111084BS

Tot Ion:	112	Resp:	273661
Ion Ratio	Lower	Upper	
112	100		
64	67.1	56.3	84.5
63	37.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 29.207 ng

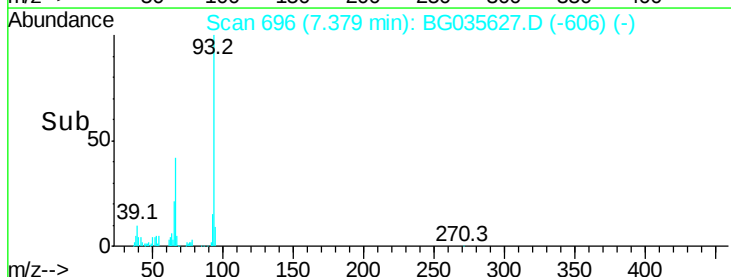
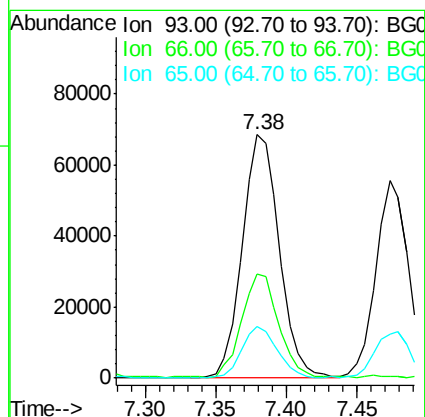
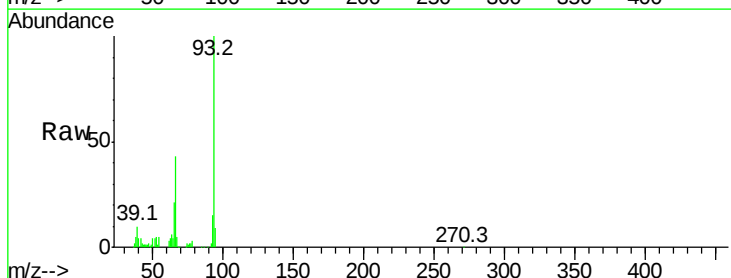
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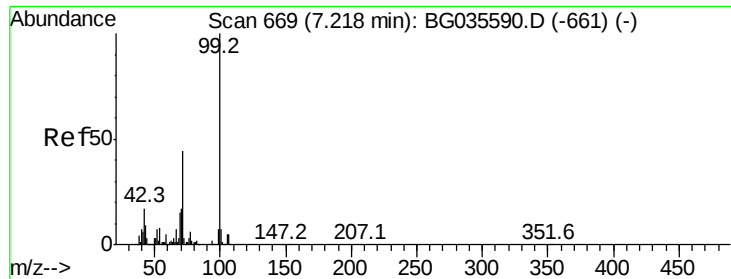
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	93	Resp:	125828
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 125.216 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

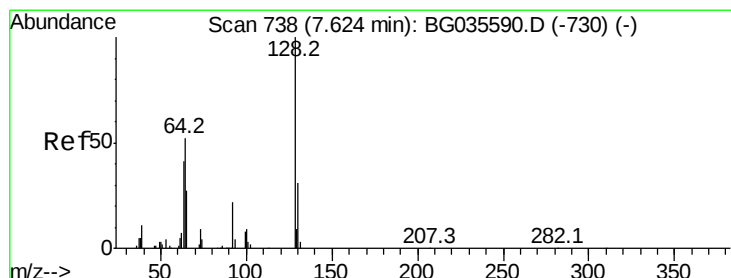
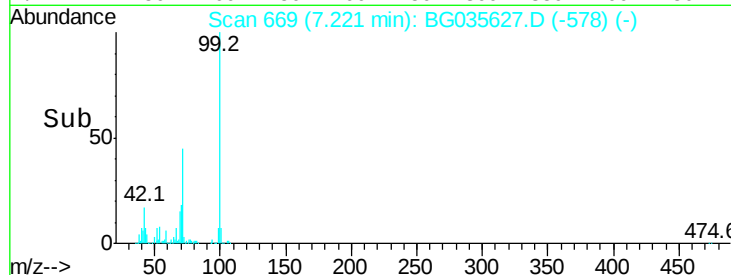
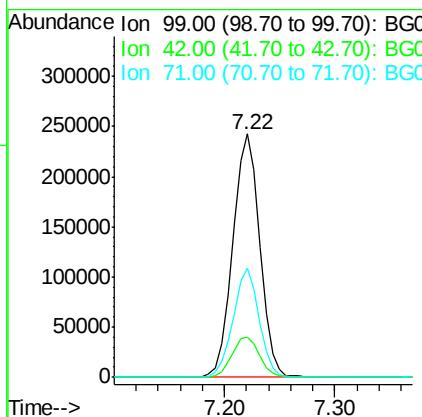
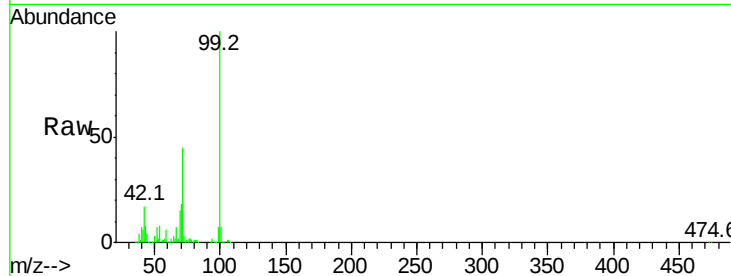
ClientSampleId :

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Tot Ion:	99	Resp:	416192
Ion Ratio	Lower	Upper	
99	100		
42	16.7	14.1	21.1
71	44.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 39.410 ng

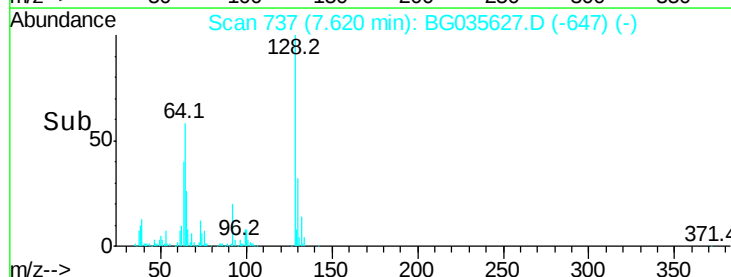
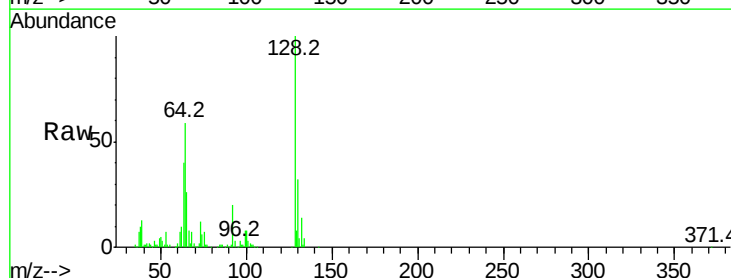
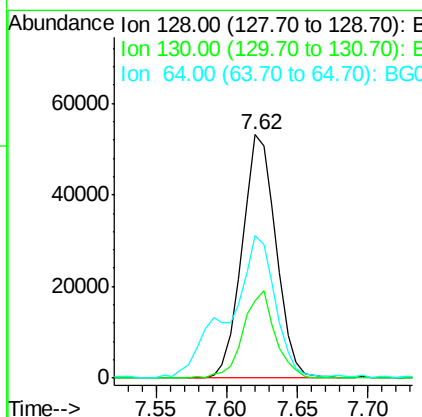
RT: 7.62 min Scan# 737

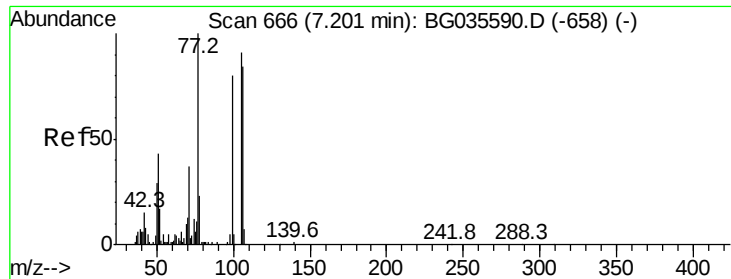
Delta R.T. -0.00 min

Lab File: BG035627.D

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Tgt Ion:	128	Resp:	89292
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	58.7	37.7	77.7





#9

Benzaldehyde

Concen: 30.130 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

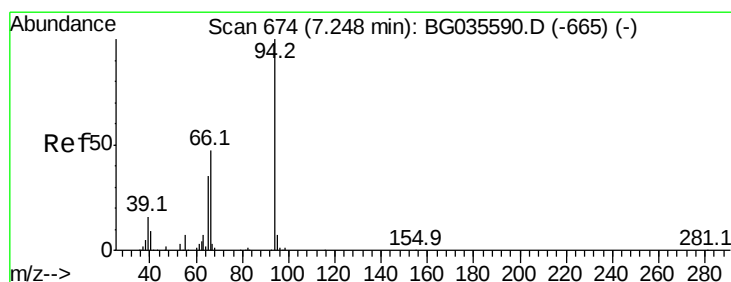
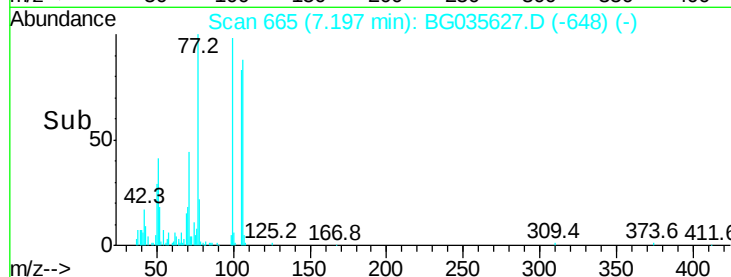
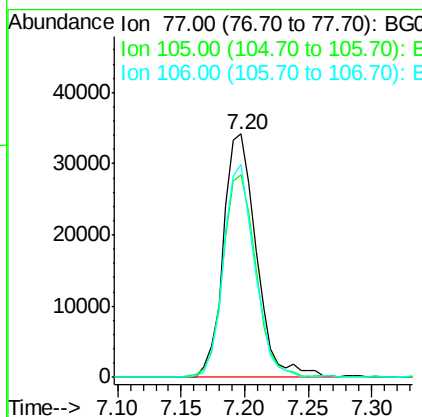
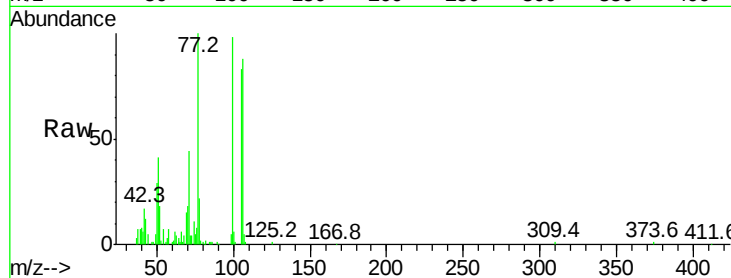
ClientSampleId :

PB111084BS

Tot Ion	77	Resp	61447
Ion Ratio	Lower	Upper	
77	100		
105	83.0	71.3	111.3
106	87.5	64.2	104.2

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#10

Phenol

Concen: 42.199 ng

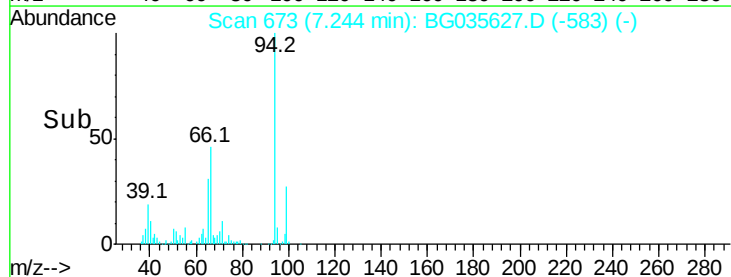
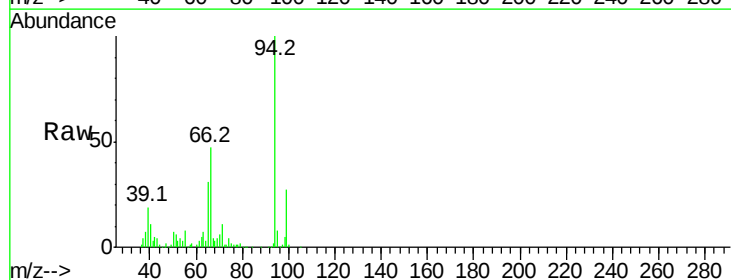
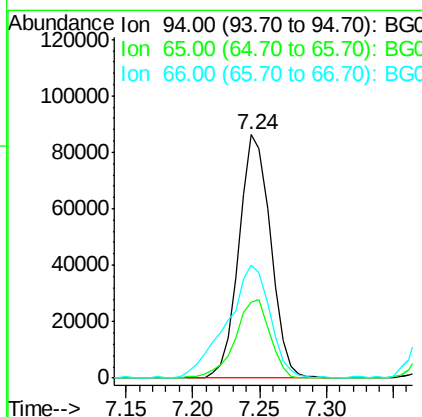
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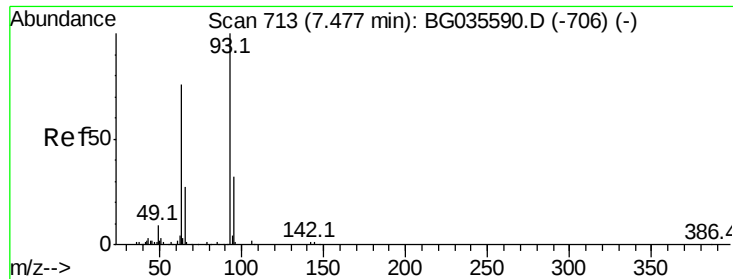
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion	94	Resp	141704
Ion Ratio	Lower	Upper	
94	100		
65	30.9	11.9	51.9
66	46.6	22.2	62.2





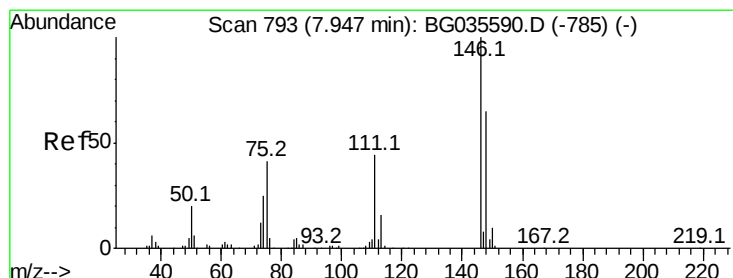
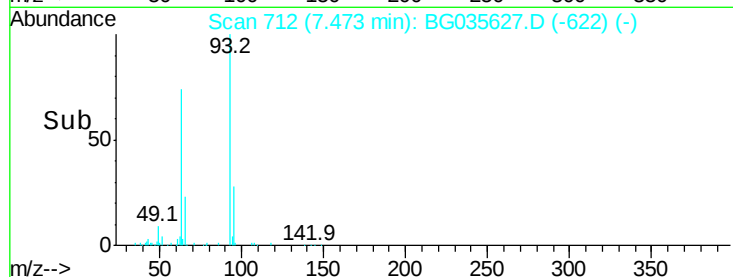
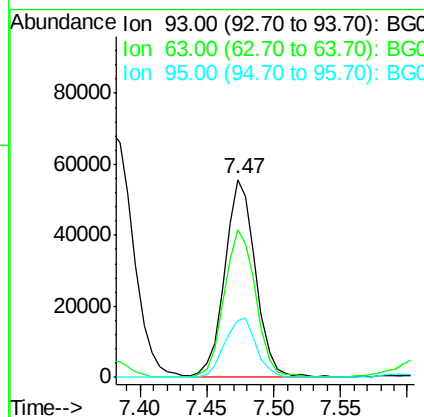
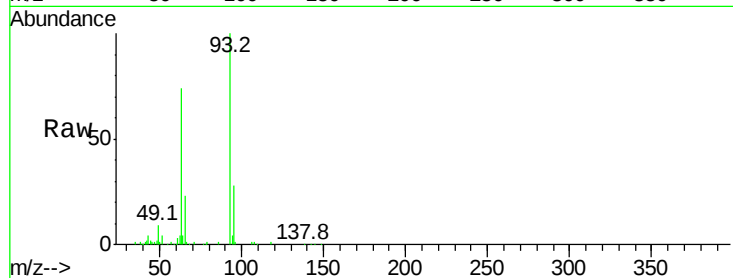
#11
bis(2-Chloroethyl)ether
Concen: 34.266 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	67.1	107.1
95	28.4	11.5	51.5

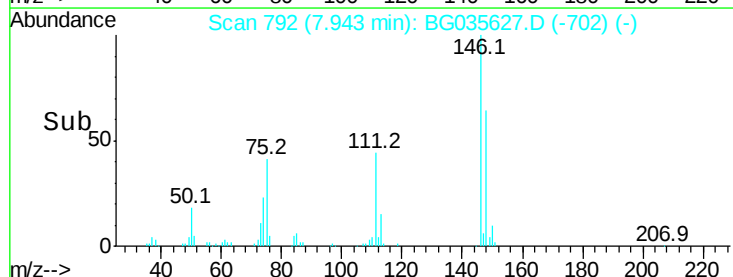
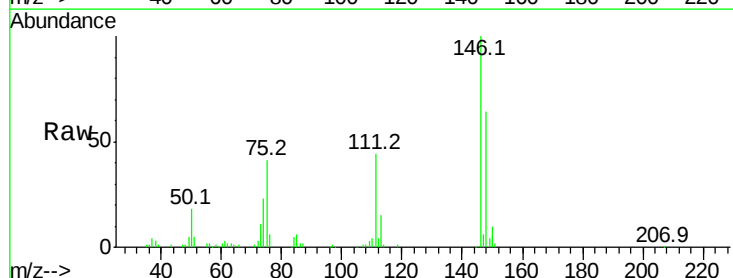
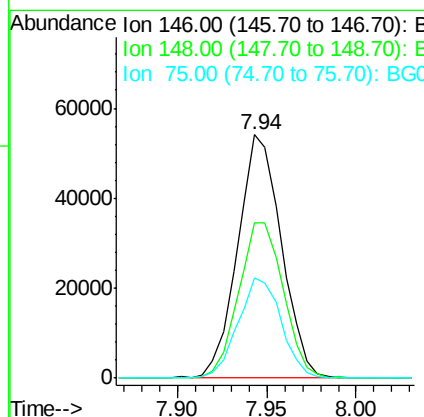
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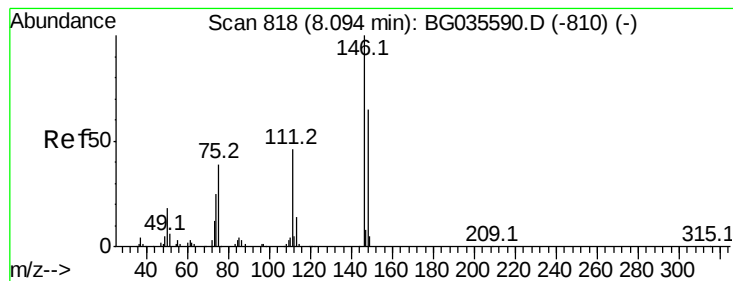
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.604 ng m
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	41.0	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 33.658 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

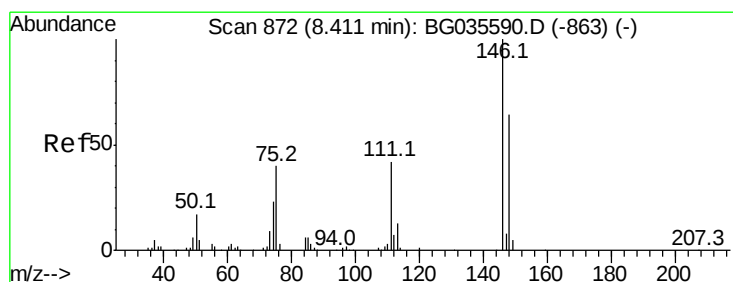
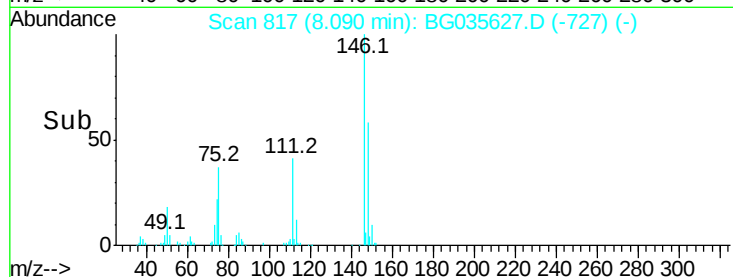
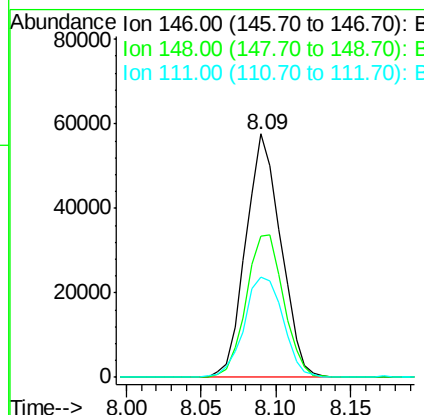
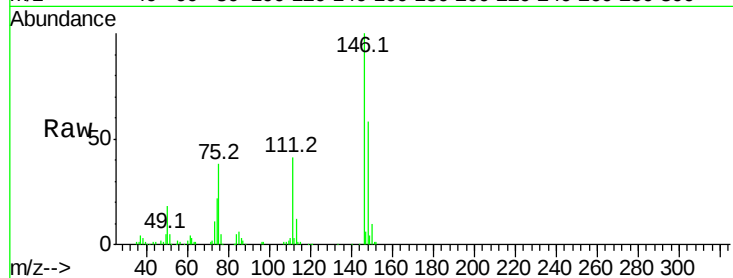
ClientSampleId :

PB111084BS

Tot Ion:	146	Resp:	93570
Ion Ratio	Lower	Upper	
146	100		
148	58.2	53.7	80.5
111	41.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 34.342 ng

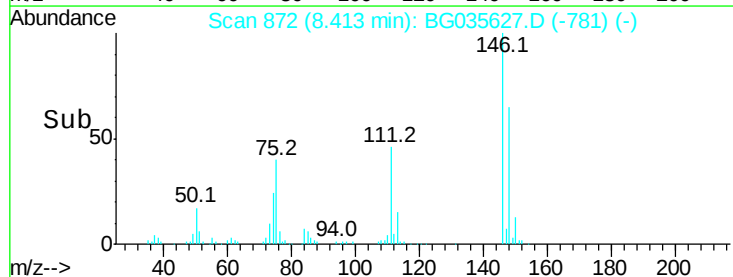
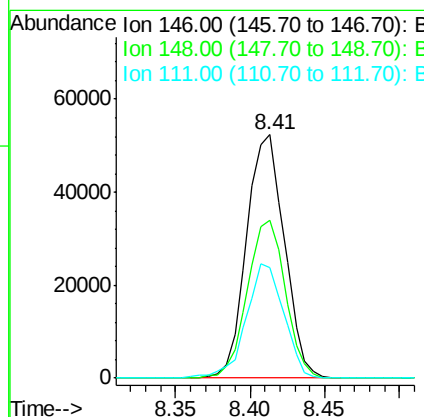
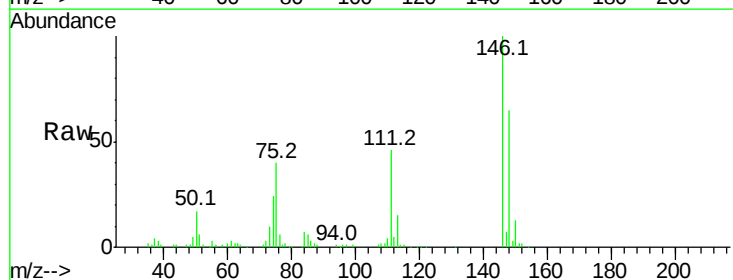
RT: 8.41 min Scan# 872

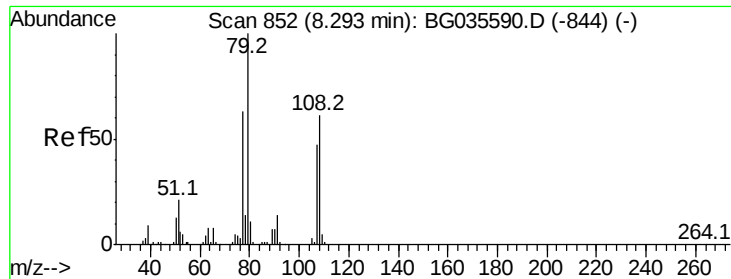
Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	146	Resp:	91715
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.3	73.9
111	45.5	34.3	51.5





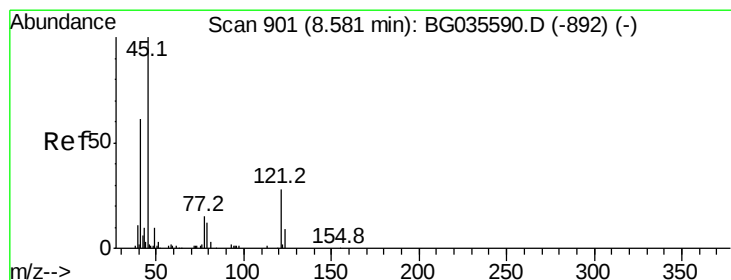
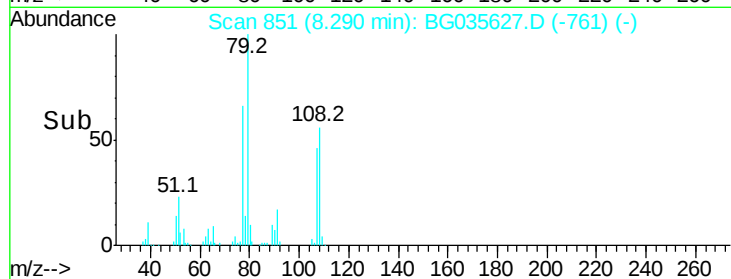
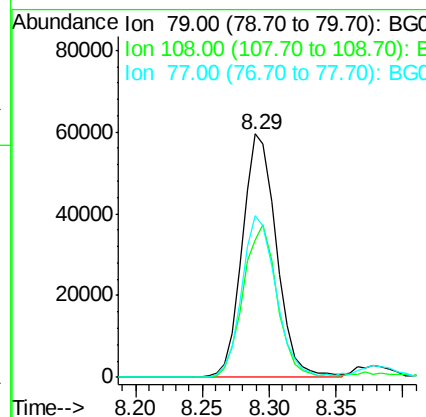
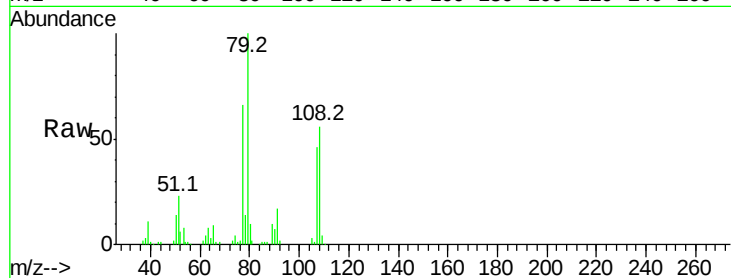
#15
Benzyl Alcohol
Concen: 34.912 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.4	57.2	85.8#
77	66.4	46.1	69.1

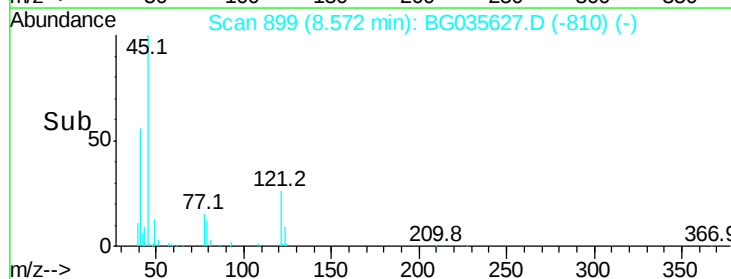
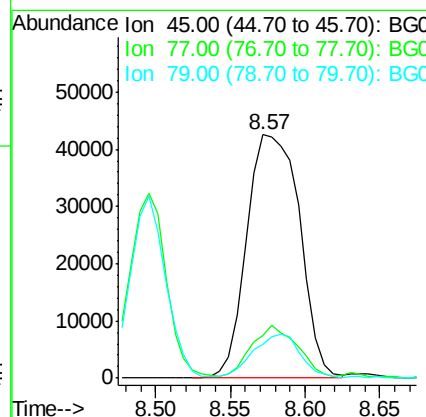
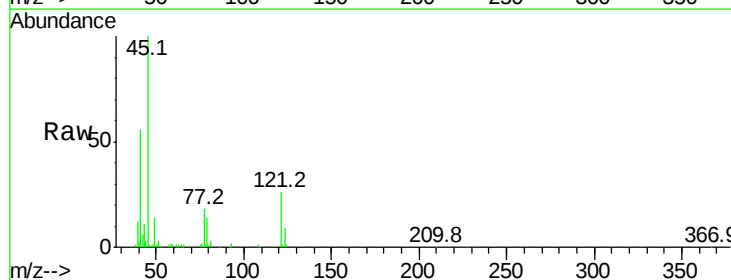
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.283 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	30.2
79	13.6	0.0	27.9





#17

2-Methylphenol

Concen: 40.492 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

ClientSampleId :

PB111084BS

Tot Ion:107 Resp: 92448

Ion Ratio Lower Upper

107 100

108 105.4 83.9 125.9

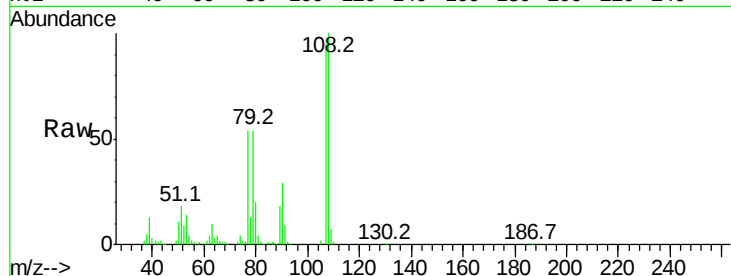
77 57.1 37.2 55.8#

79 56.5 36.2 54.2#

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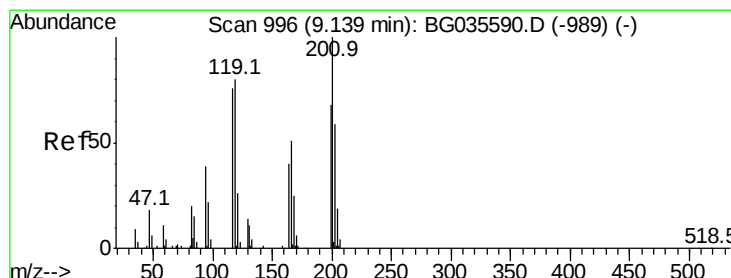
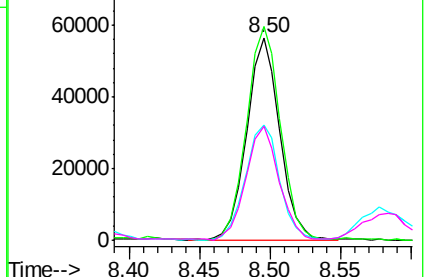
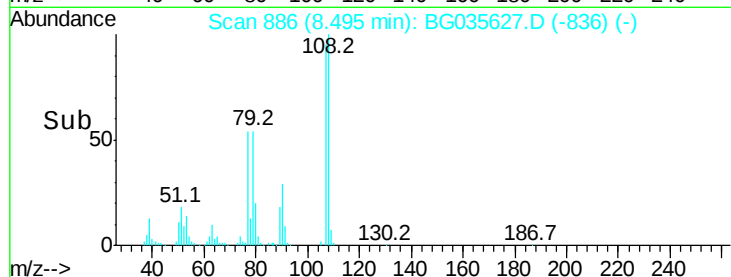


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 31.950 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

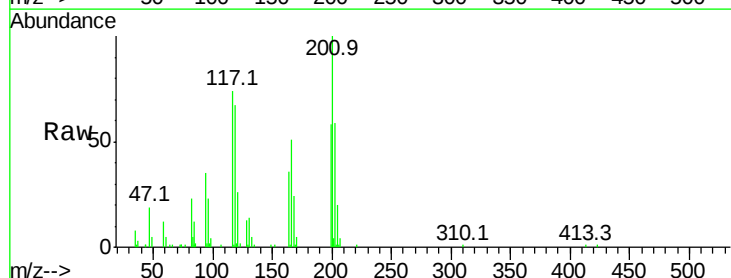
Tgt Ion:117 Resp: 33961

Ion Ratio Lower Upper

117 100

119 90.0 76.7 115.1

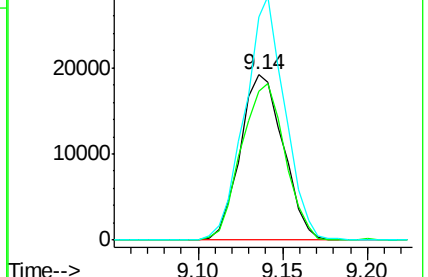
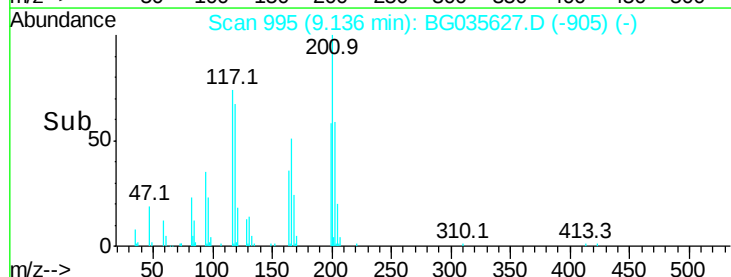
201 135.1 95.7 143.5

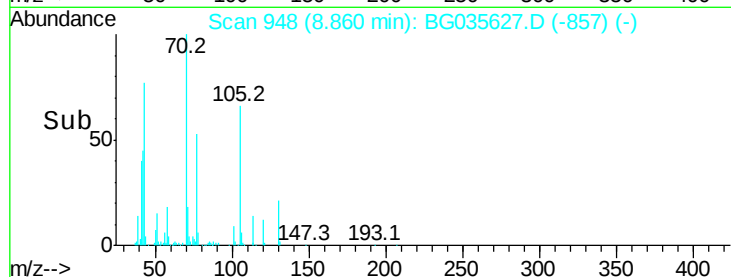
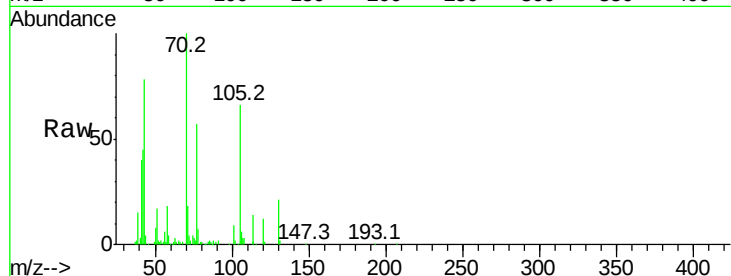
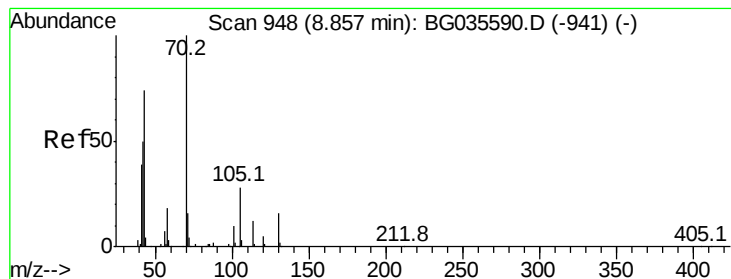


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.313 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

ClientSampleId :

PB111084BS

Tot Ion: 70 Resp: 87643

Ion Ratio Lower Upper

70 100

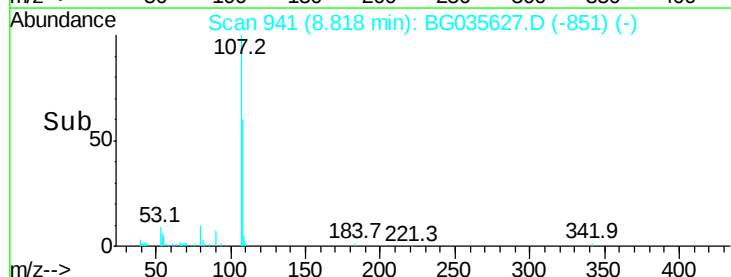
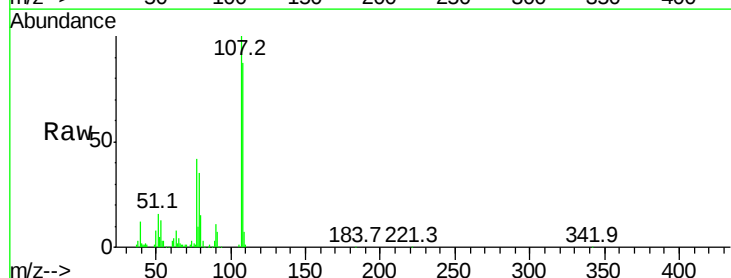
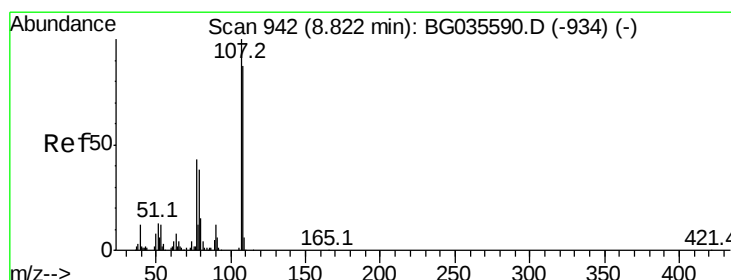
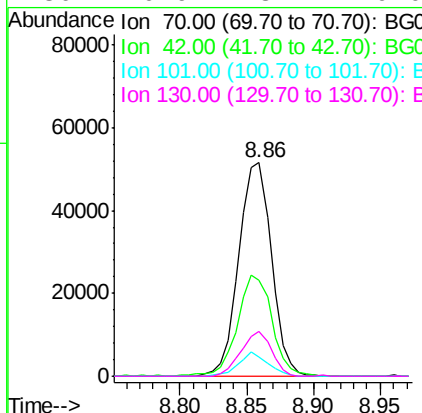
42 44.7 49.1 73.7#

101 9.0 8.5 12.7

130 20.9 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.618 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion: 107 Resp: 125483

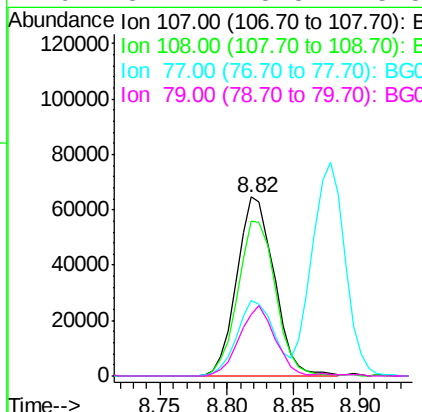
Ion Ratio Lower Upper

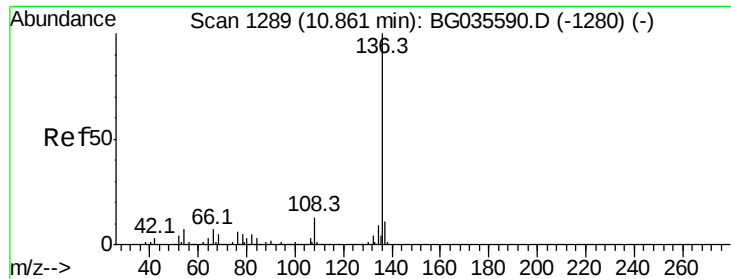
107 100

108 86.6 61.6 101.6

77 42.3 13.9 53.9

79 34.7 8.8 48.8





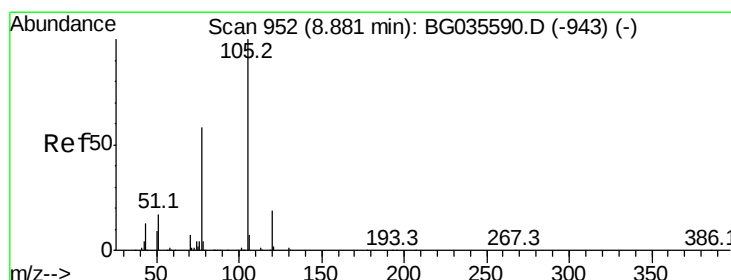
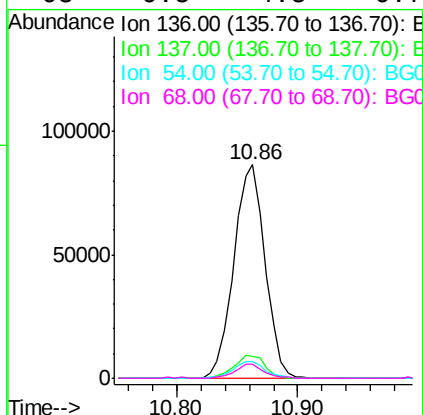
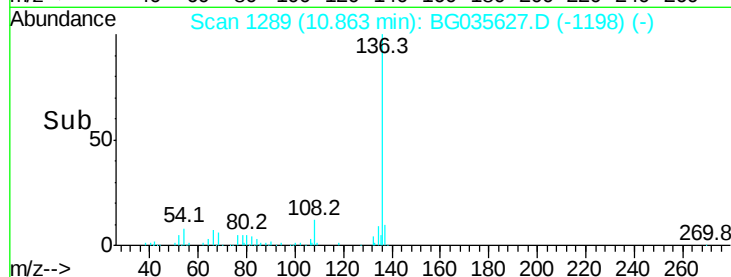
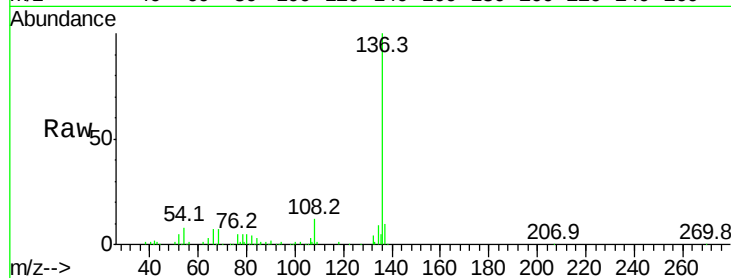
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	8.0	10.3	15.5	
68	6.5	4.5	6.7	

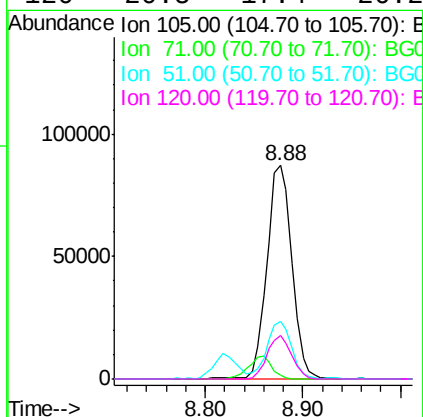
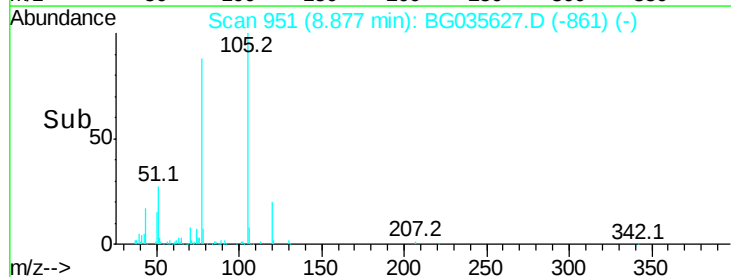
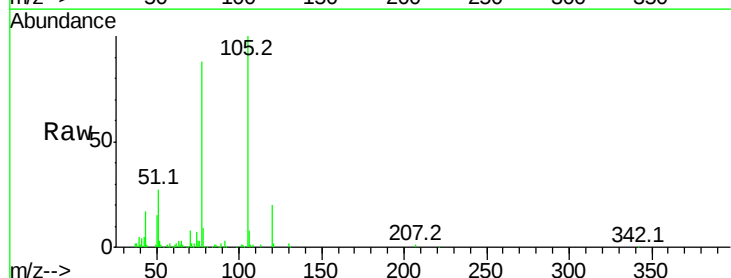
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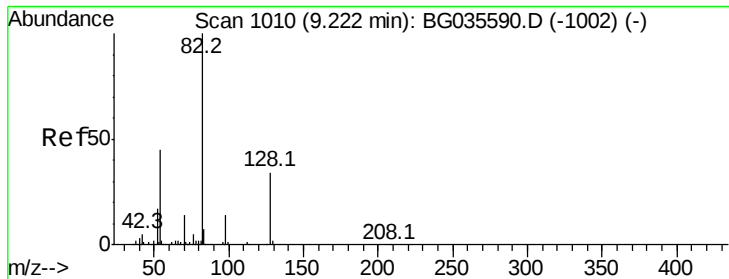
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#22
Acetophenone
Concen: 32.443 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	26.8	26.1	39.1	
120	20.5	17.4	26.2	





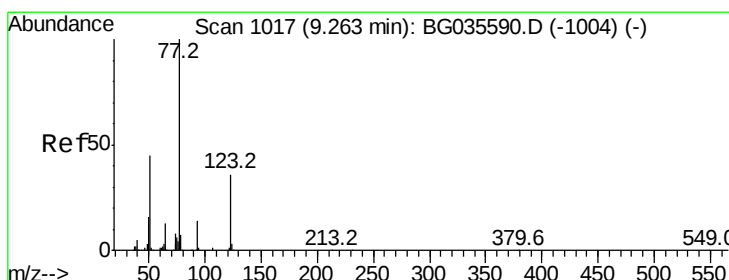
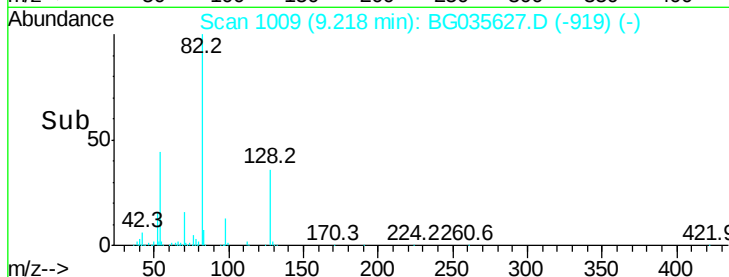
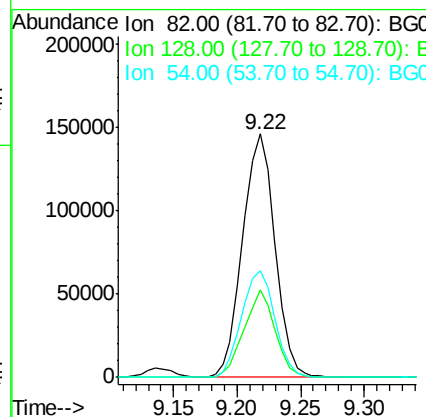
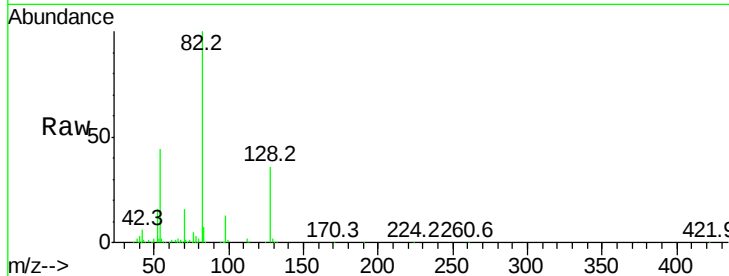
#23
 Nitrobenzene-d5
 Concen: 69.518 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	35.7	29.7	44.5
54	43.7	43.1	64.7

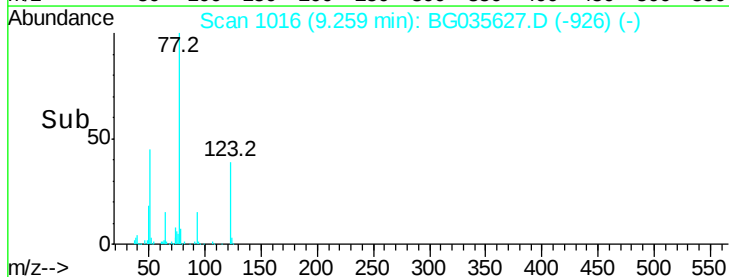
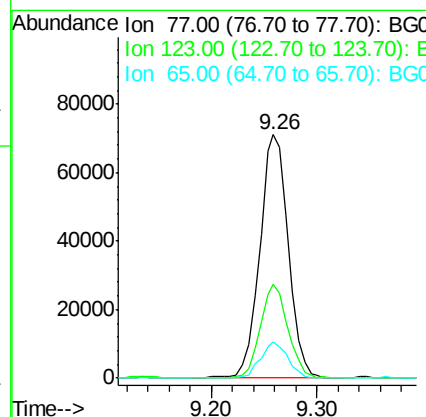
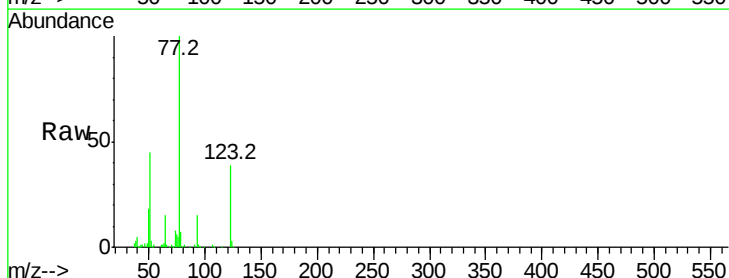
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#24
 Nitrobenzene
 Concen: 35.665 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.8	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 36.827 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

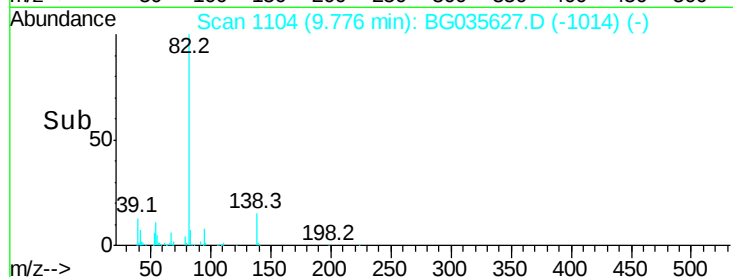
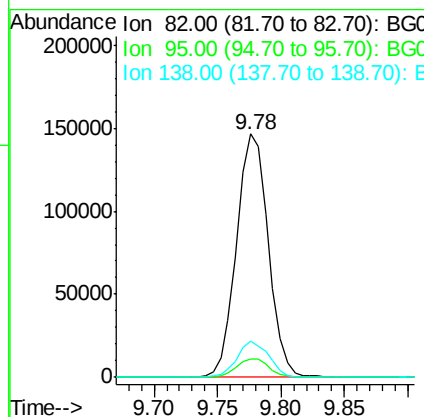
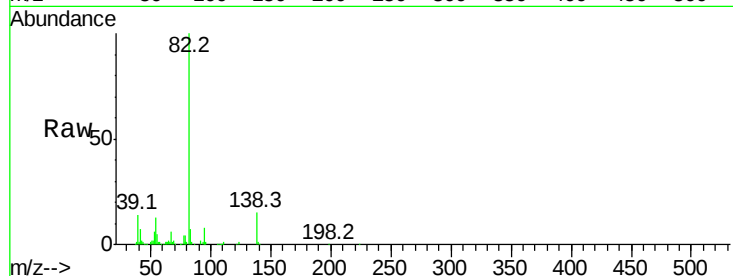
ClientSampleId :

PB111084BS

Tot Ion:	82	Resp:	254104
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.899 ng

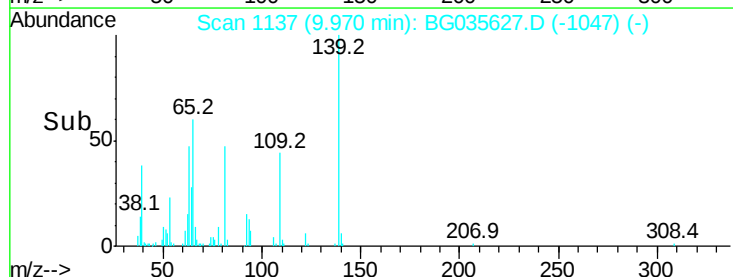
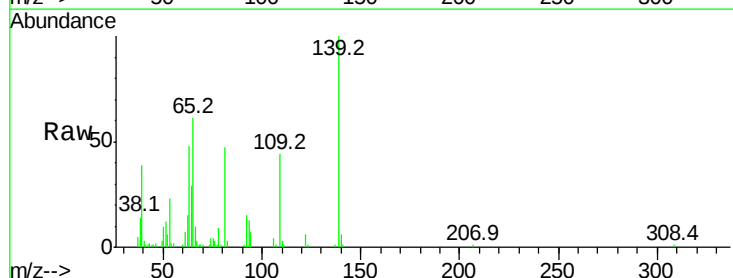
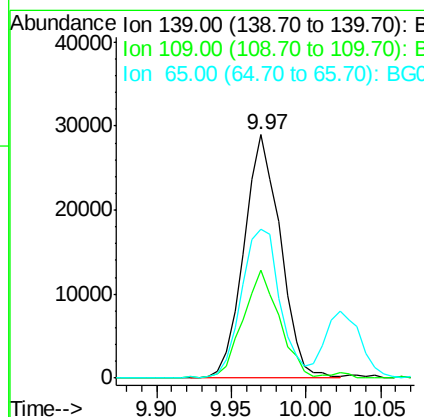
RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	139	Resp:	48988
Ion Ratio	Lower	Upper	
139	100		
109	44.5	24.2	36.2#
65	61.2	47.4	71.0





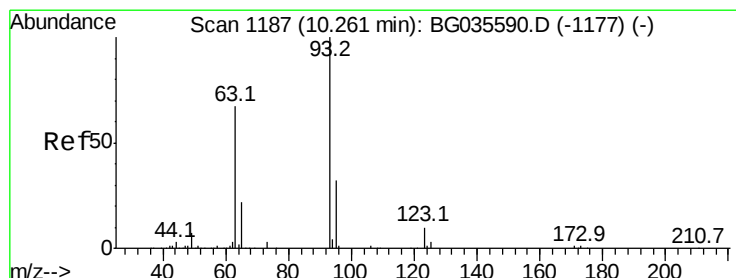
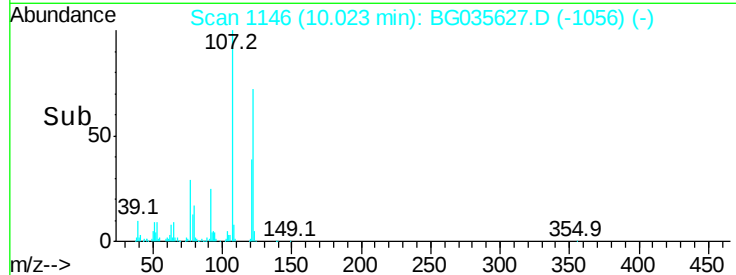
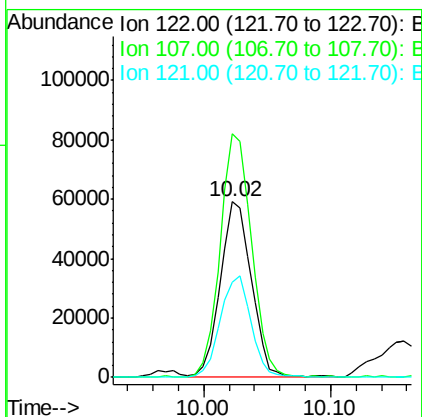
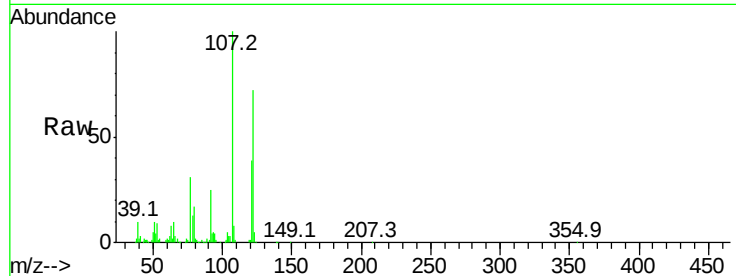
#27
2,4-Dimethylphenol
Concen: 44.322 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampled :
PB111084BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.7	100.2	150.2
121	54.5	44.4	66.6

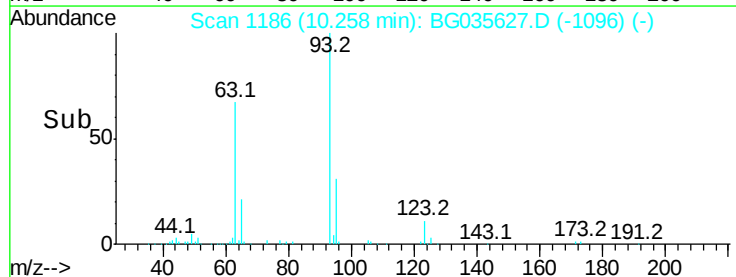
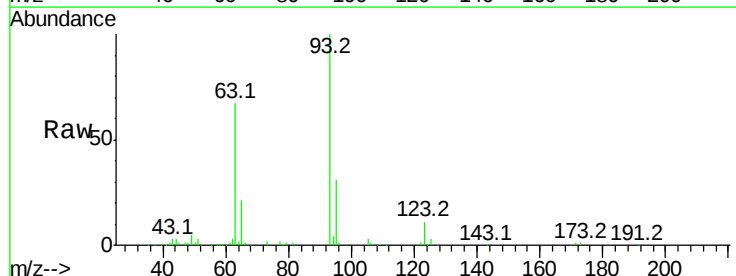
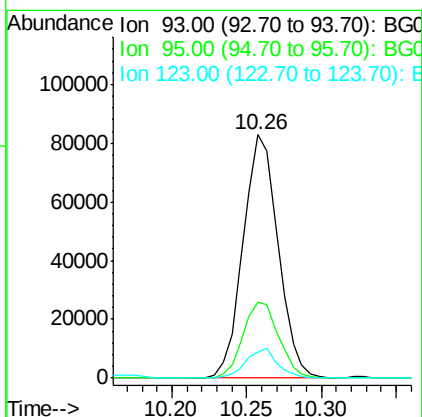
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 35.329 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	10.6	8.4	12.6





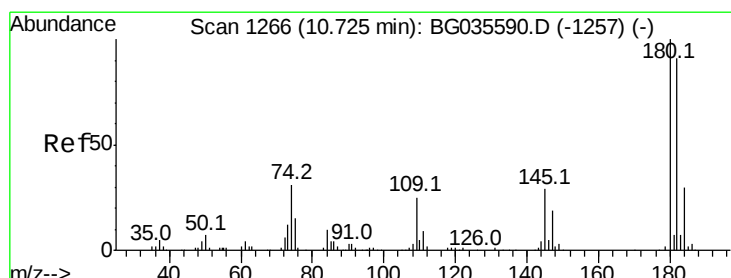
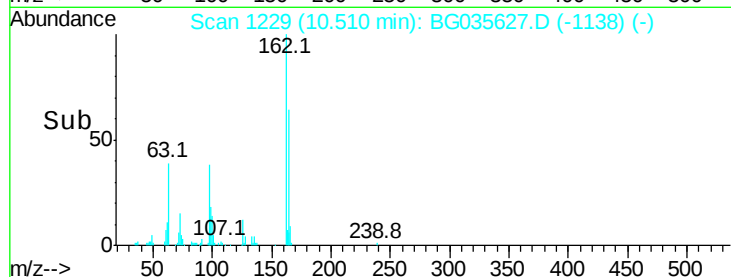
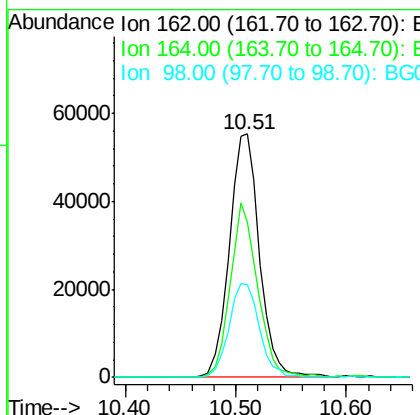
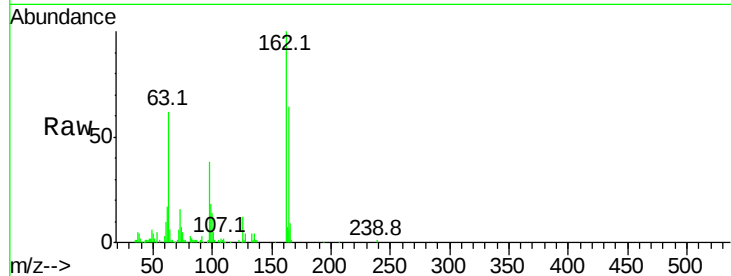
#29
2,4-Dichlorophenol
Concen: 41.220 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.6	48.0	88.0	
98	38.1	21.1	61.1	

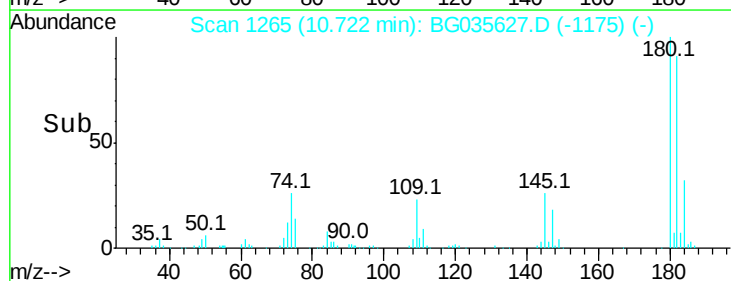
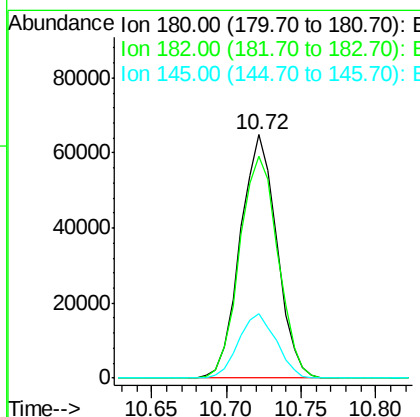
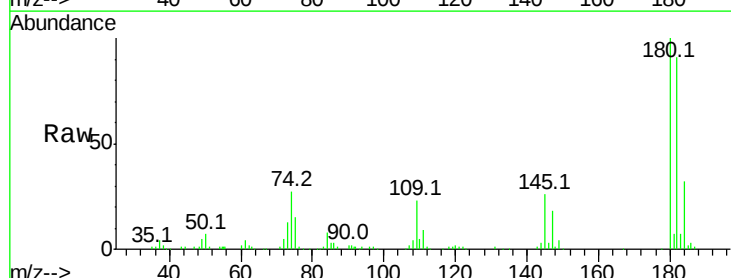
Manual Integrations
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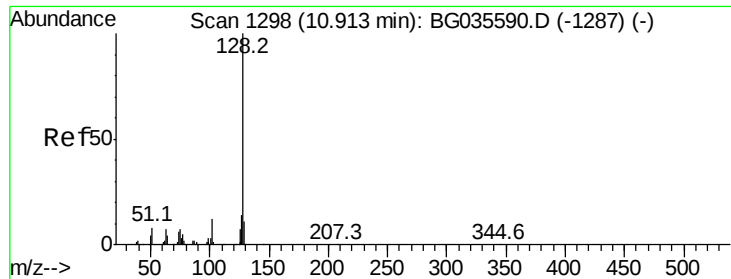
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 34.897 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.2	77.5	116.3	
145	26.3	23.4	35.2	





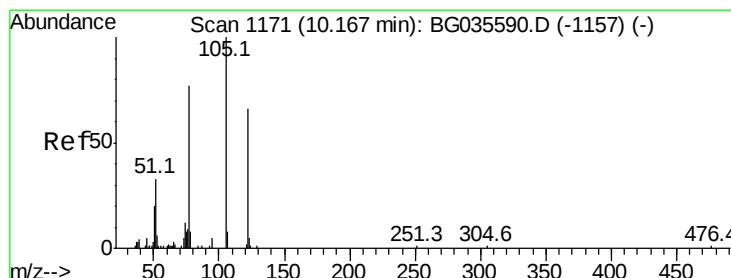
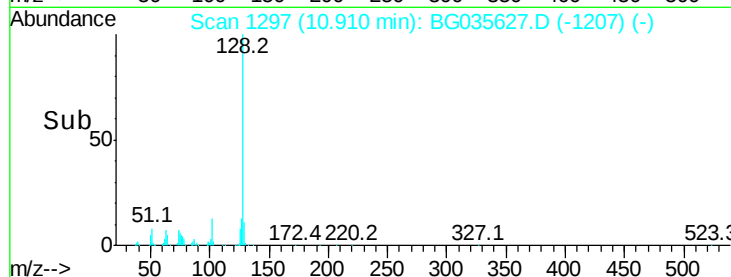
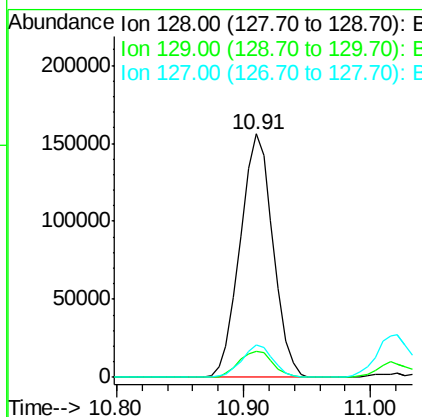
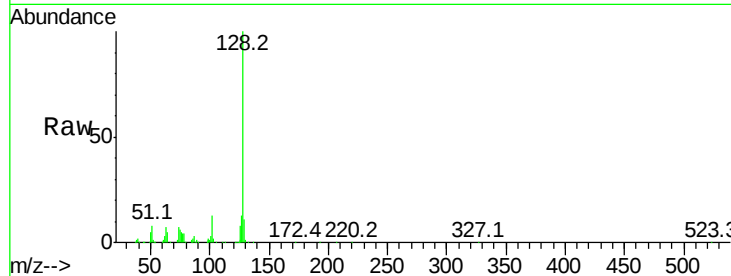
#31
Naphthalene
Concen: 34.654 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	280301		
129	10.6		8.6	12.8
127	13.1		11.6	17.4

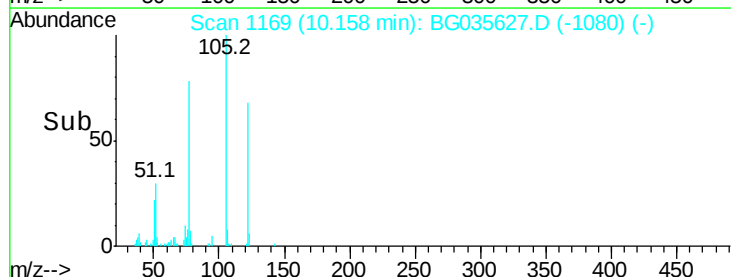
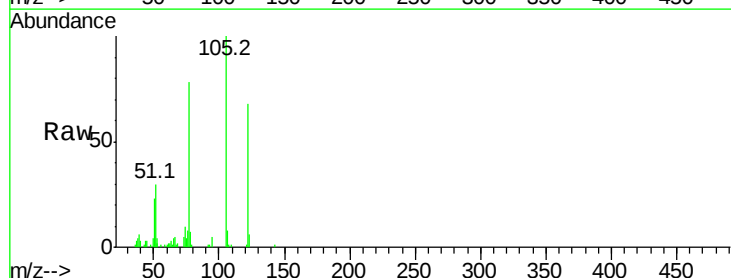
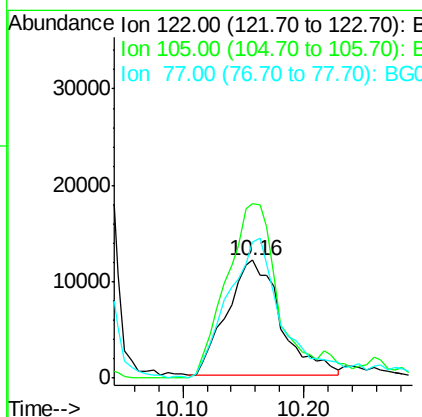
Manual Integrations
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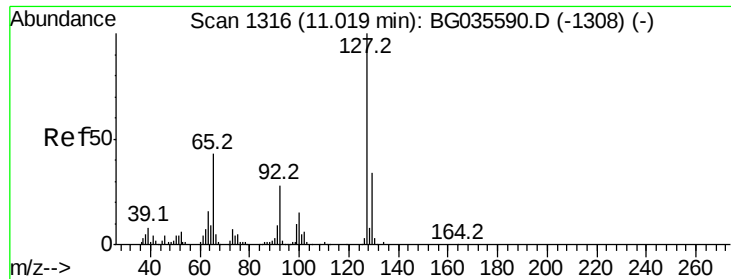
Sohil
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#32
Benzoic acid
Concen: 24.367 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36864		
105	147.7		123.5	163.5
77	115.8		85.7	125.7





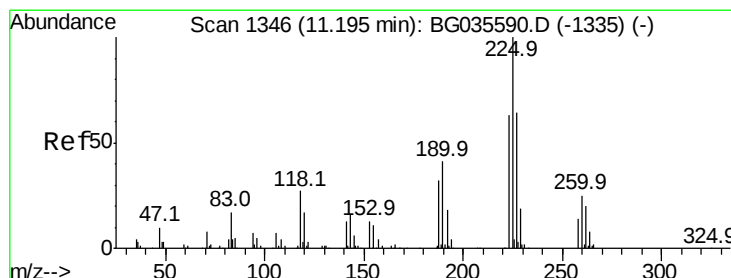
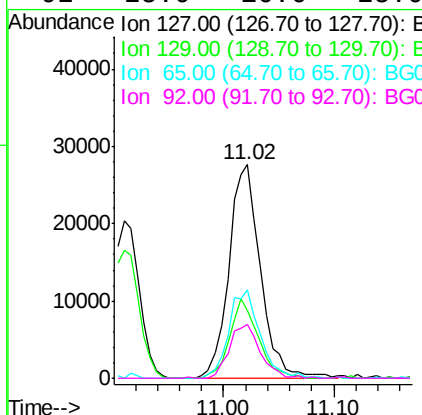
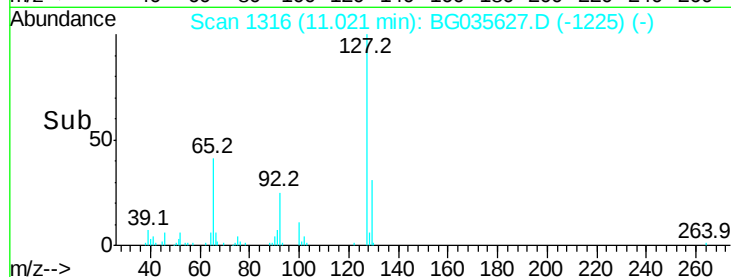
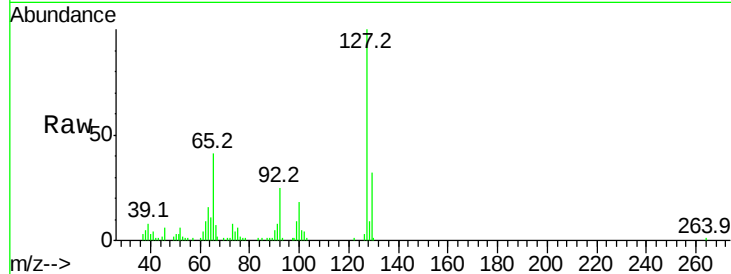
#33
4-Chloroaniline
Concen: 15.721 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	41.1	27.0	40.4
92	25.0	16.6	25.0

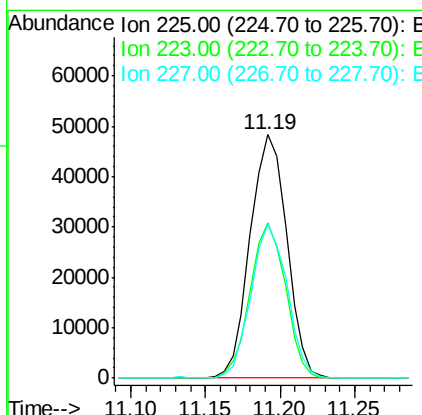
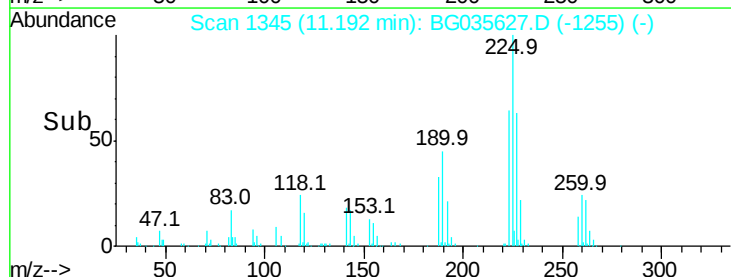
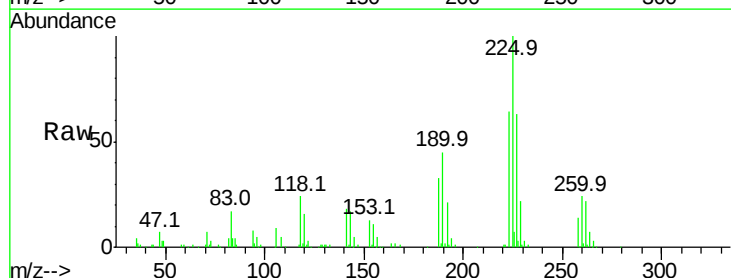
Manual Integrations
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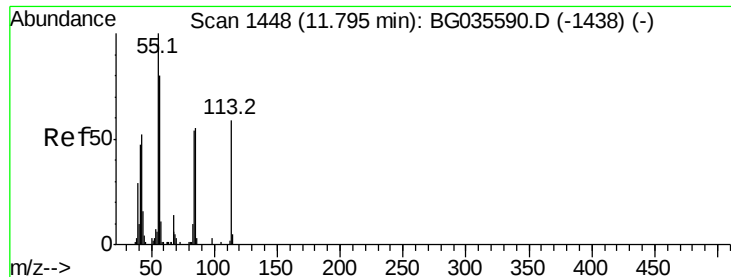
Sohil
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#34
Hexachlorobutadiene
Concen: 33.446 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 36.411 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

ClientSampled :

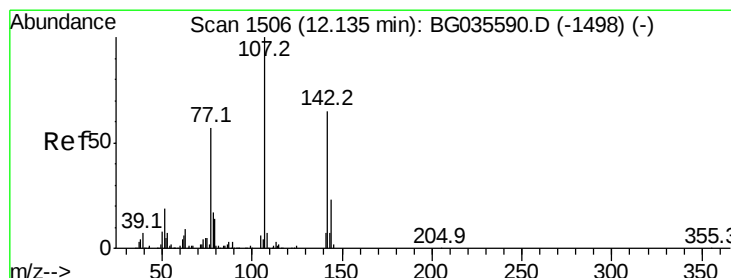
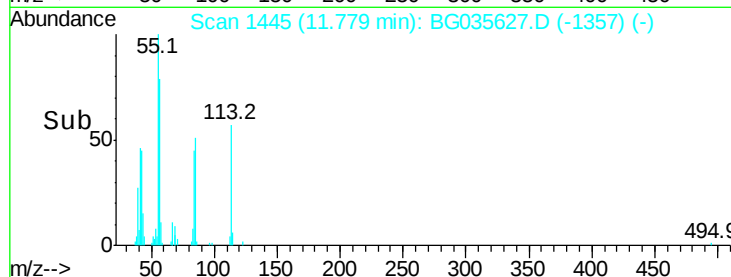
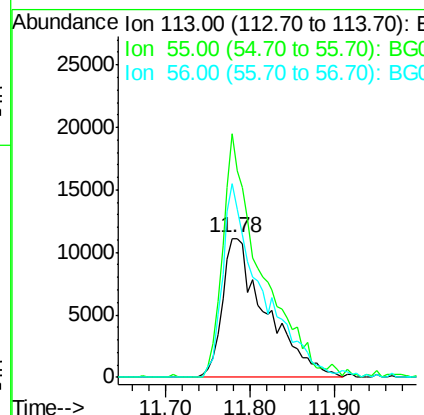
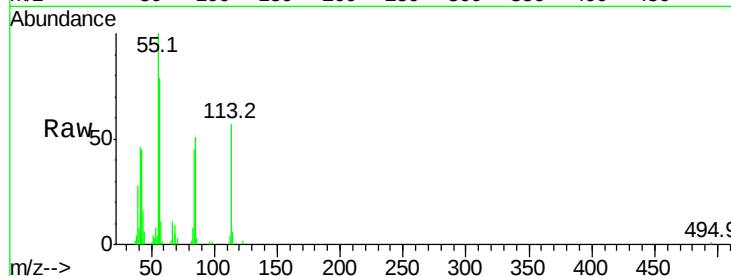
PB111084BS

Tot Ion:113 Resp: 40083

Ion	Ratio	Lower	Upper
113	100		
55	175.0	186.9	226.9#
56	138.8	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 39.147 ng

RT: 12.13 min Scan# 1505

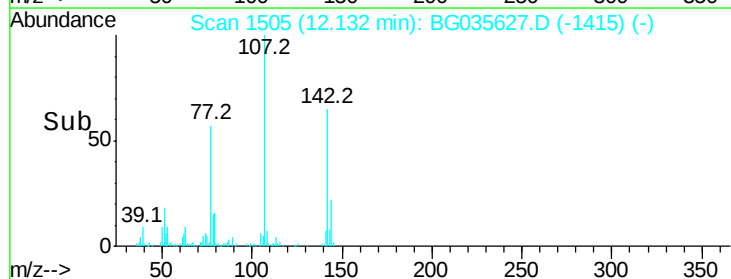
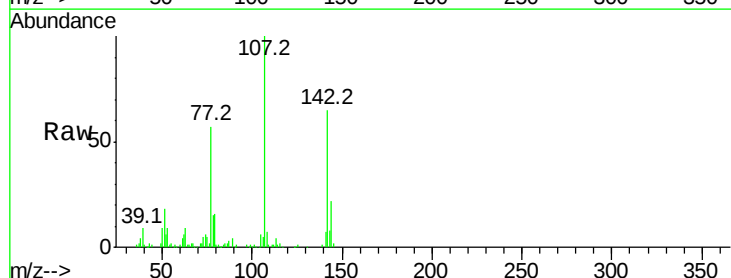
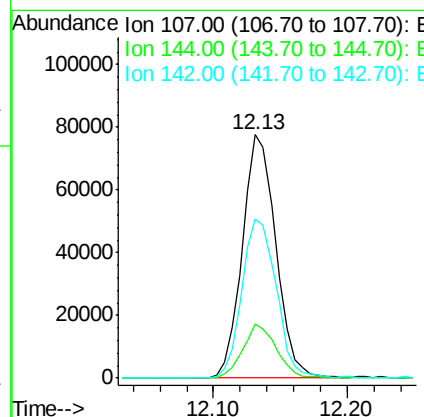
Delta R.T. -0.00 min

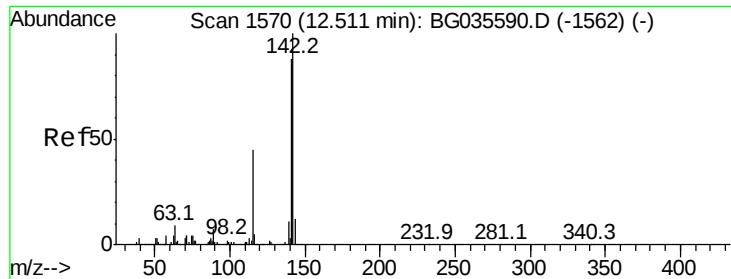
Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:107 Resp: 134608

Ion	Ratio	Lower	Upper
107	100		
144	22.0	18.2	27.4
142	65.3	59.0	88.4





#37

2-Methylnaphthalene

Concen: 37.400 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

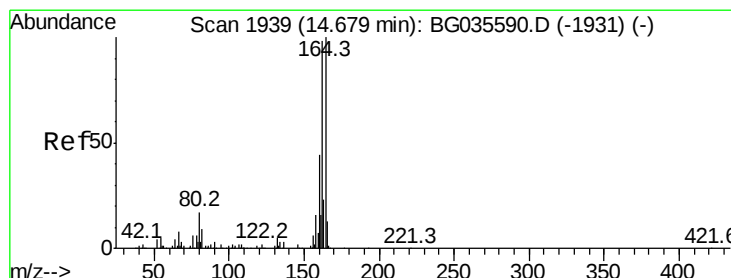
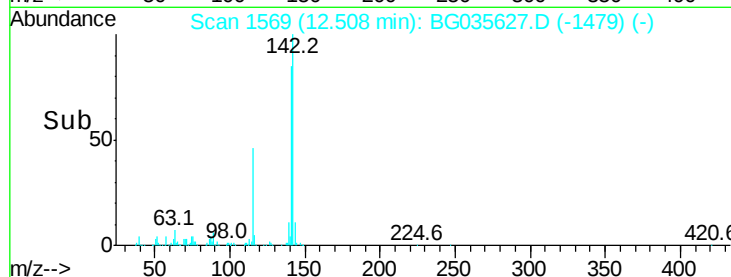
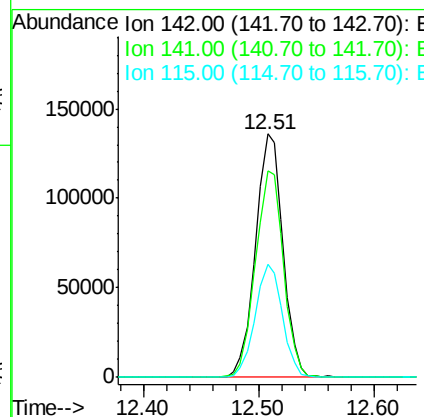
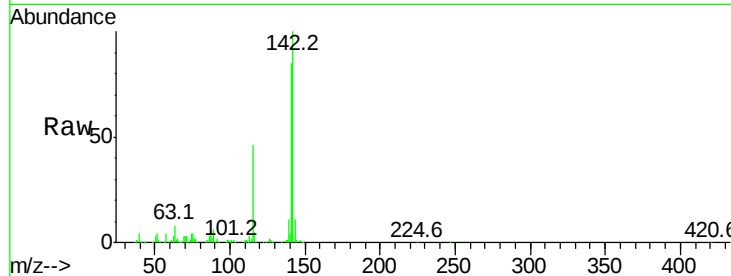
ClientSampleId :

PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	84.7	67.1	100.7	
115	46.3	30.7	46.1#	

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#38

Acenaphthene-d10

Concen: 20.000 ng

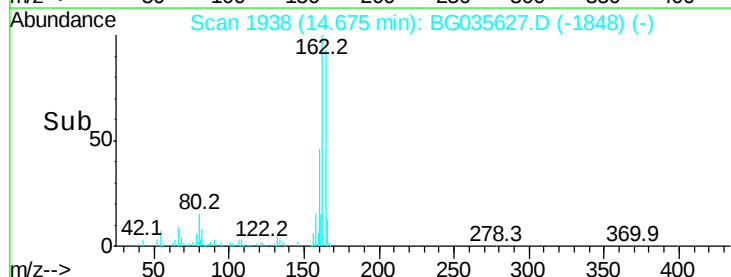
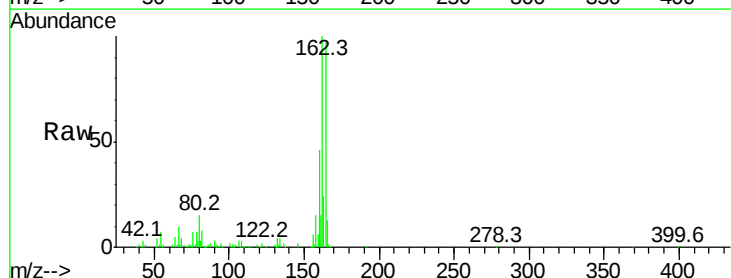
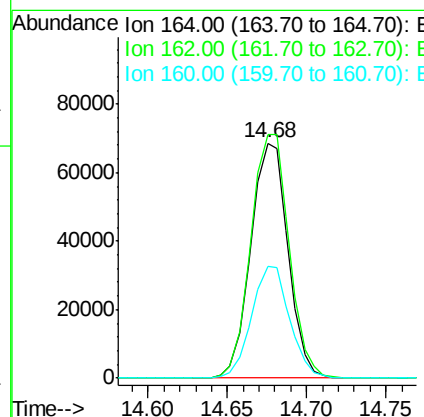
RT: 14.68 min Scan# 1938

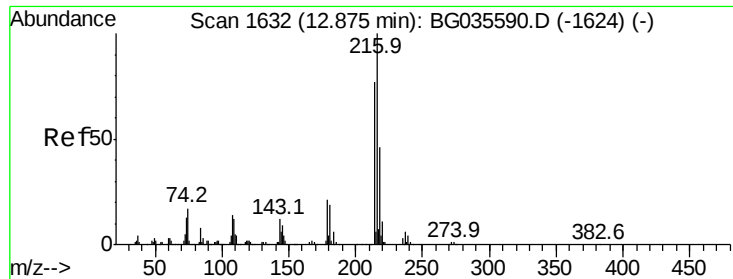
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.6	78.8	118.2	
160	47.4	35.4	53.0	





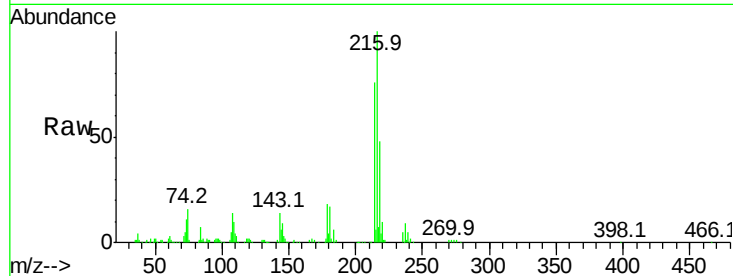
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.991 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	17.0	25.6
108	17.7	12.8	19.2

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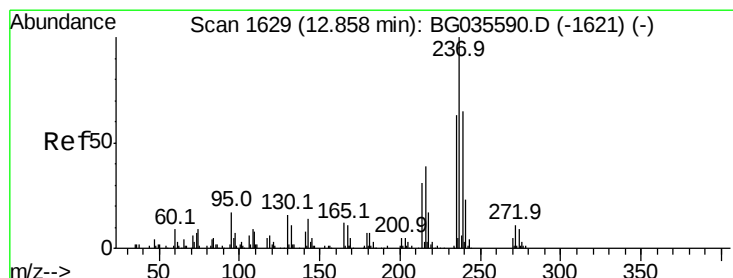
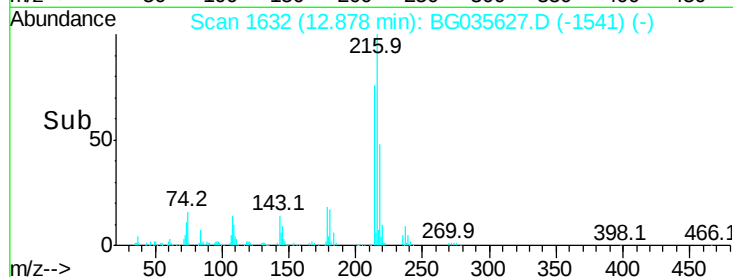
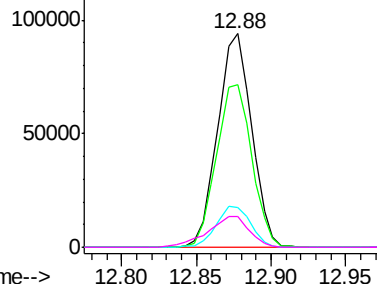
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 89.704 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

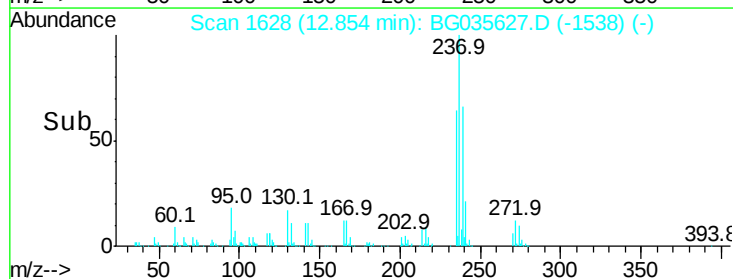
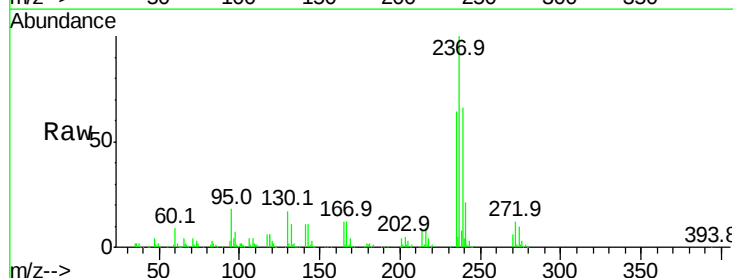
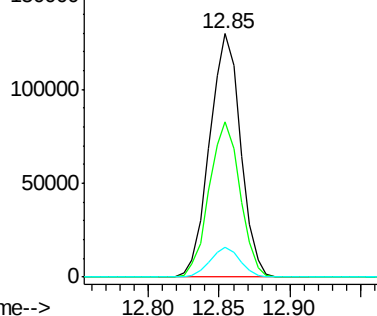
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	50.4	90.4
272	12.4	0.0	31.8

Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





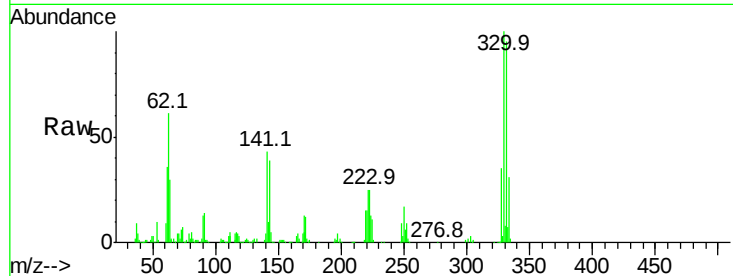
#41
 2,4,6-Tribromophenol
 Concen: 120.184 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	40.9	25.2	37.8

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Abundance

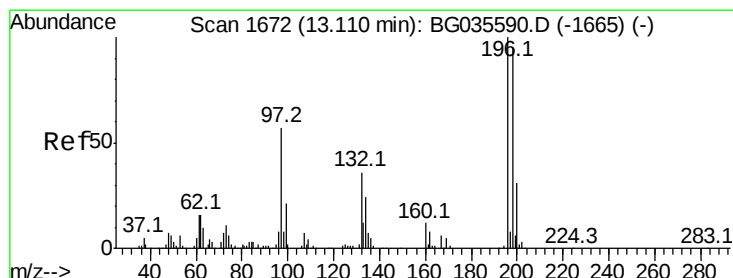
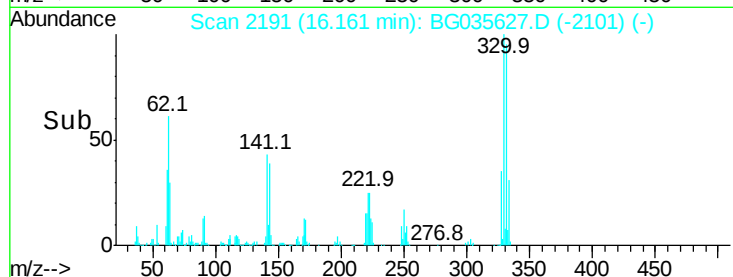
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

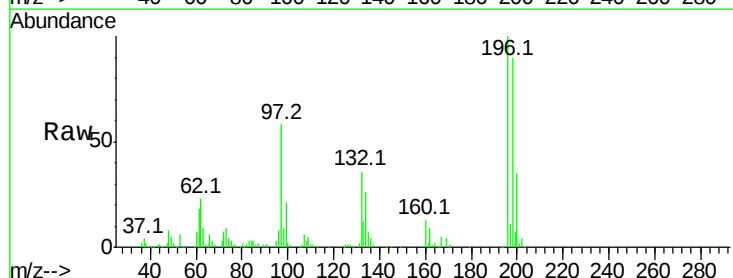
16.16

Time-->



#42
 2,4,6-Trichlorophenol
 Concen: 39.239 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.7	78.2	117.2
200	34.6	24.6	36.8



Abundance

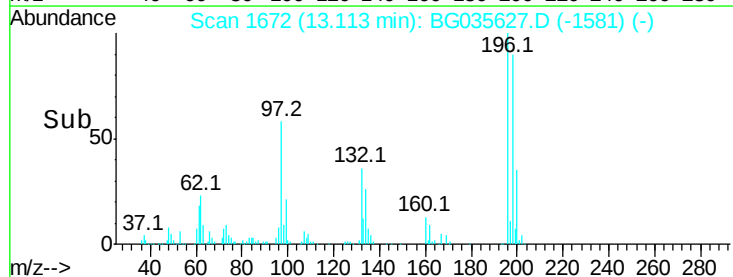
Ion 196.00 (195.70 to 196.70): E

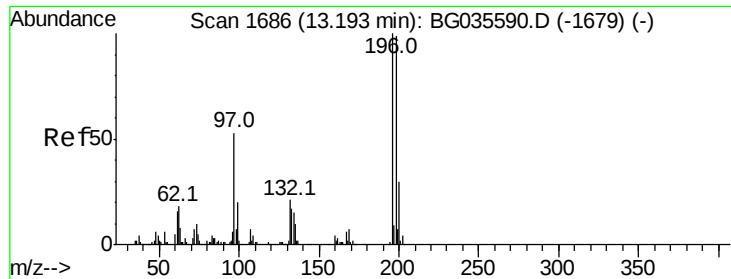
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

13.11

Time-->





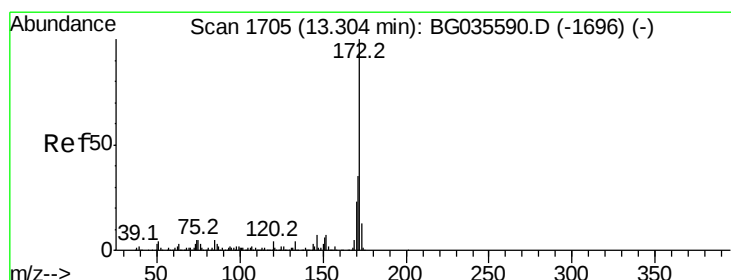
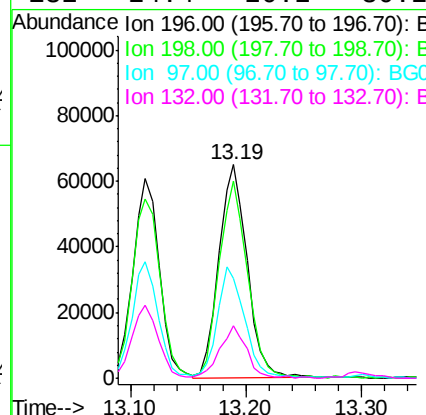
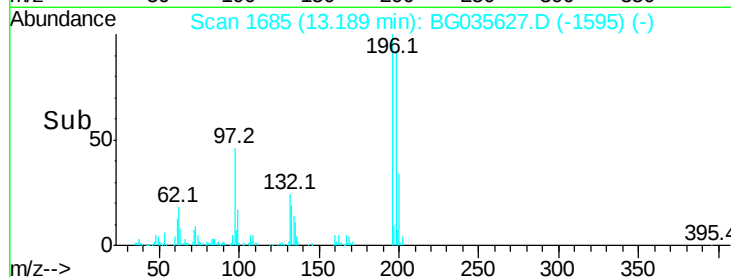
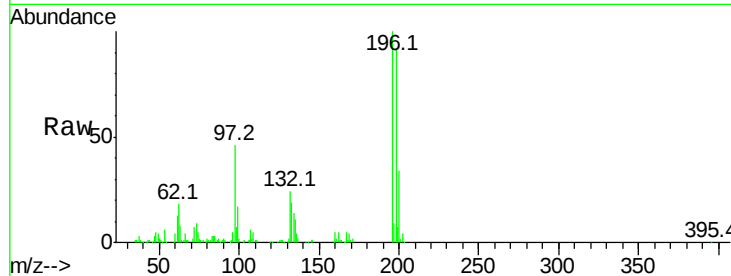
#43
2,4,5-Trichlorophenol
Concen: 39.808 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110060		
198	92.2	76.2	114.4	
97	46.5	38.7	58.1	
132	24.4	20.2	30.2	

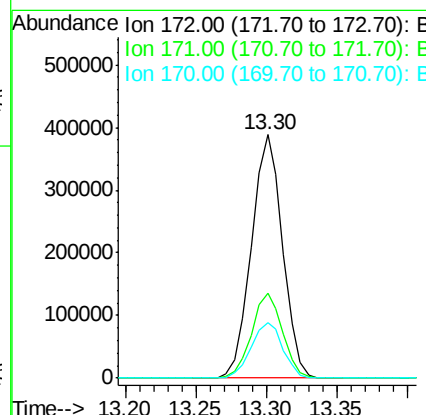
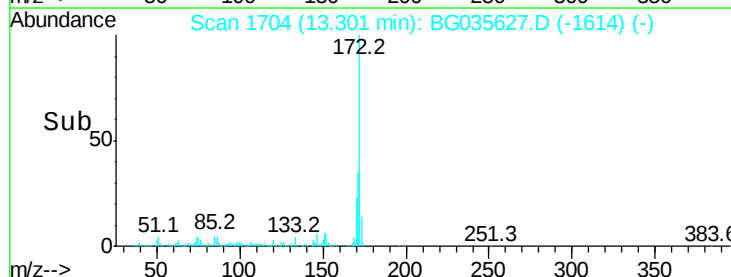
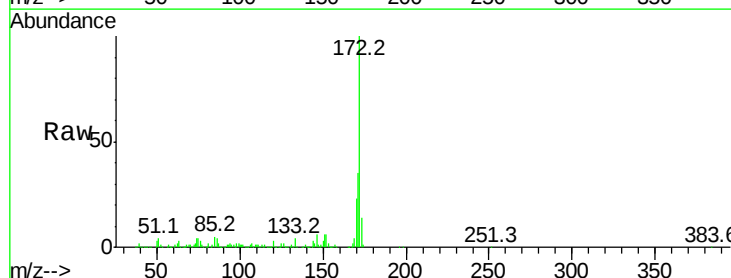
Manual Integrations
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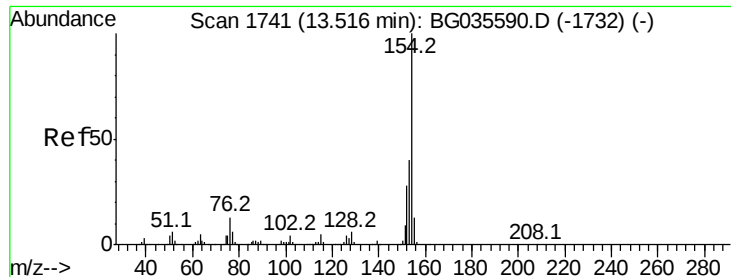
Sohil
7/16/2018 3:24:15 PM



#44
2-Fluorobiphenyl
Concen: 71.623 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	598588		
171	34.8	30.0	45.0	
170	22.7	19.5	29.3	





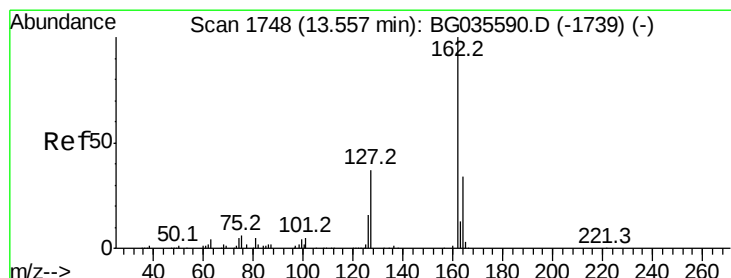
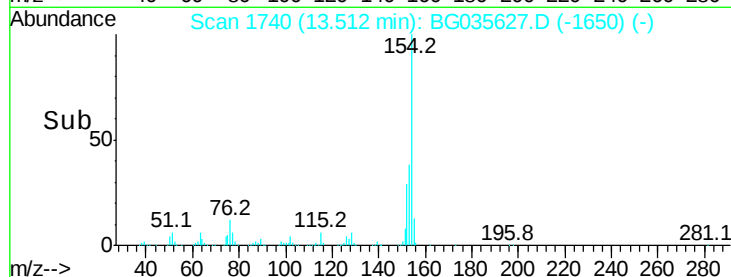
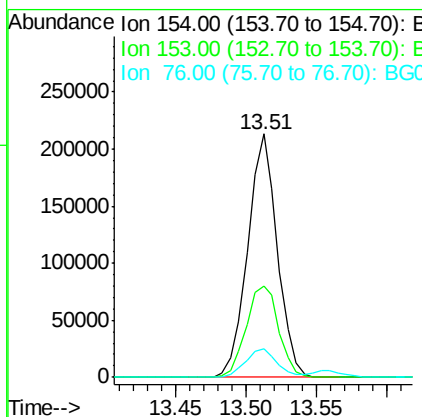
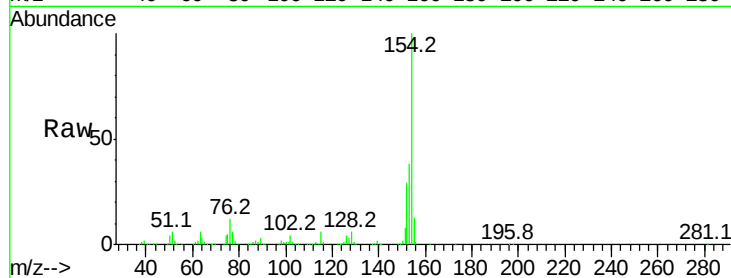
#45
 1,1'-Biphenyl
 Concen: 36.025 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	37.7	19.8	59.8
76	11.7	0.0	31.9

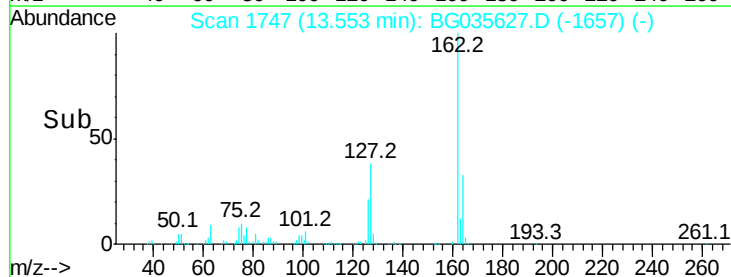
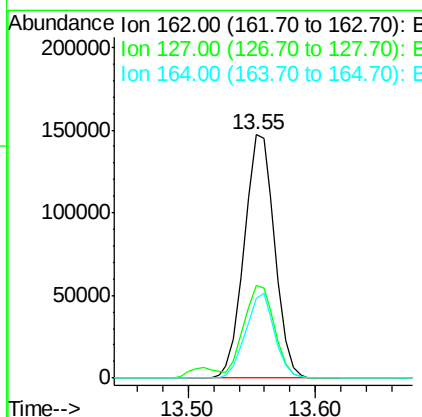
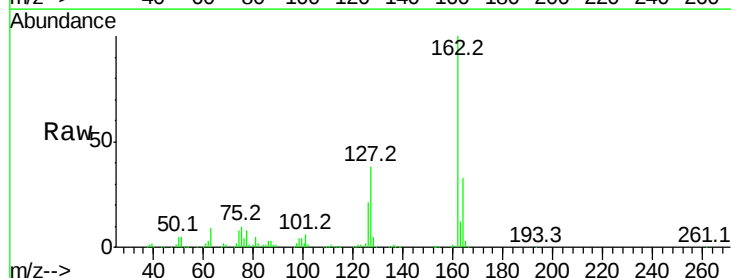
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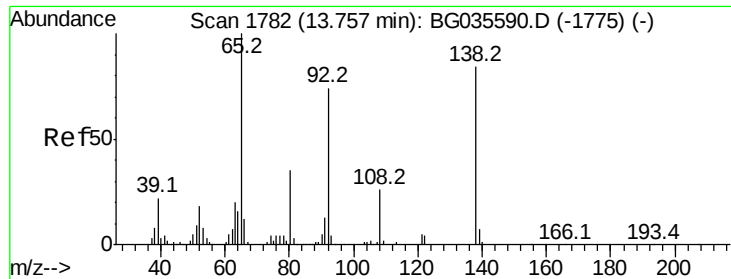
Sohil
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#46
 2-Chloronaphthalene
 Concen: 36.305 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	30.7	46.1
164	32.5	26.0	39.0





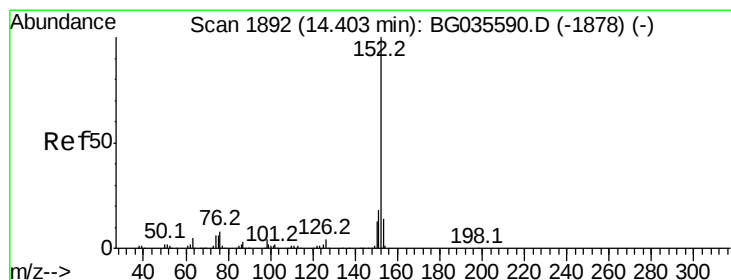
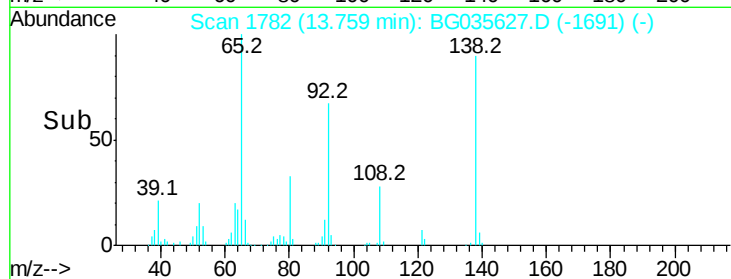
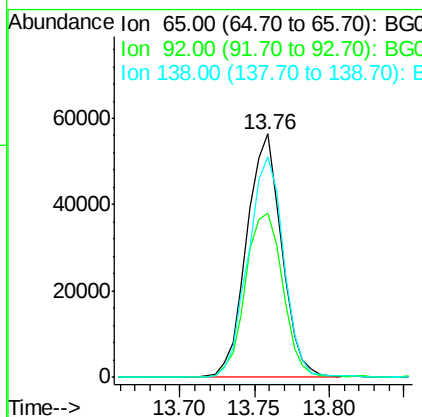
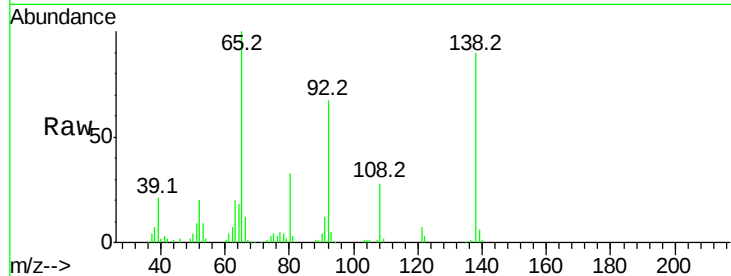
#47
2-Nitroaniline
Concen: 38.362 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.6	82.0
138	90.4	72.9	109.3

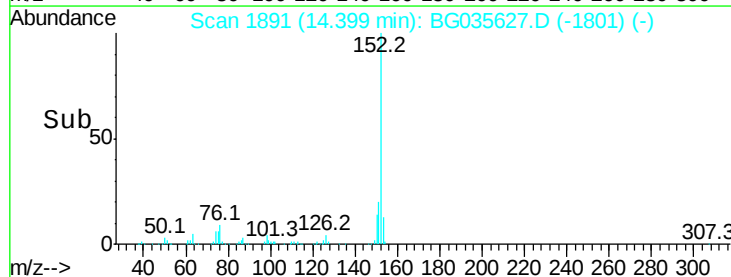
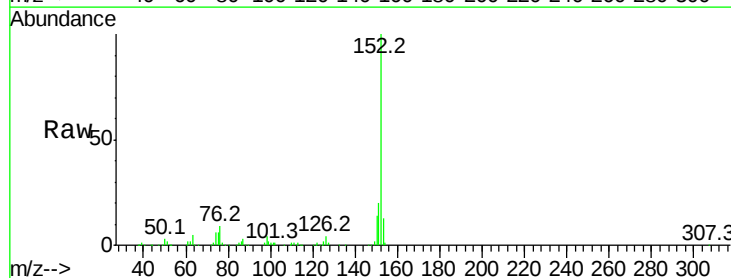
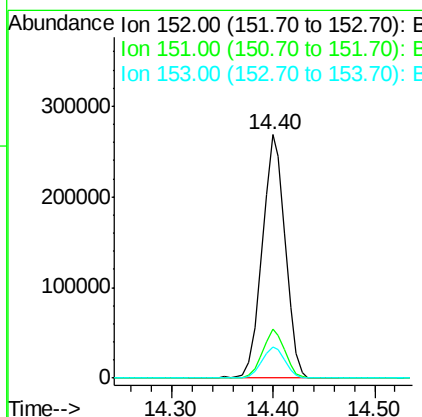
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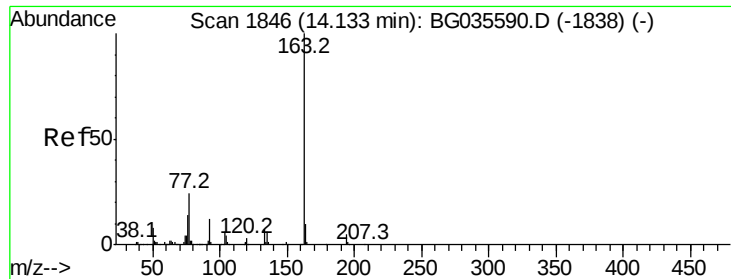
Sohil
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#48
Acenaphthylene
Concen: 37.125 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	12.8	10.2	15.4





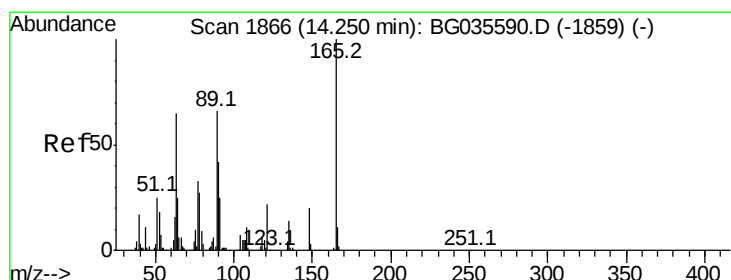
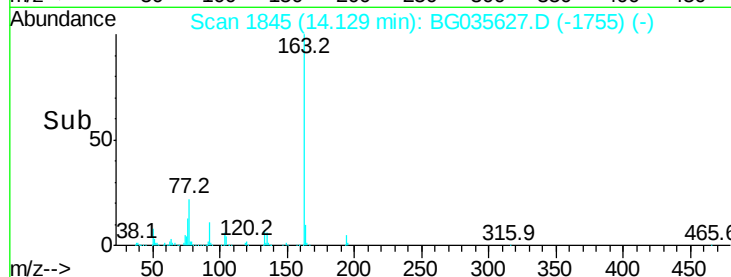
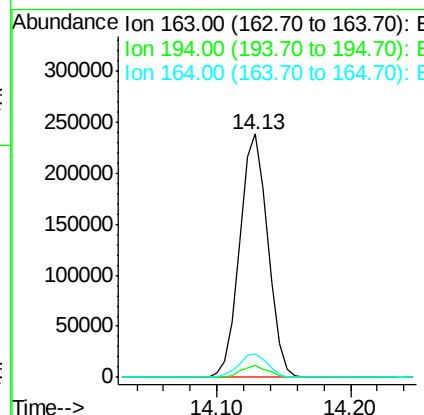
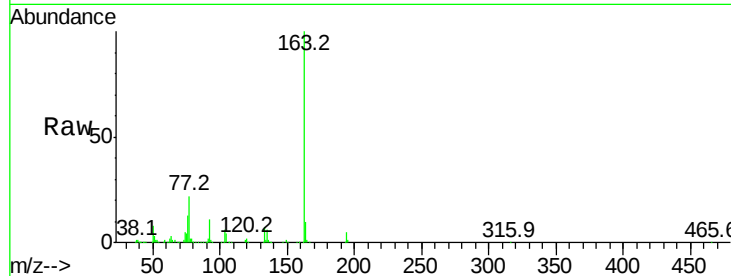
#49
Dimethylphthalate
Concen: 35.431 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	347575		
194	5.0		3.4	5.2
164	9.7		8.2	12.4

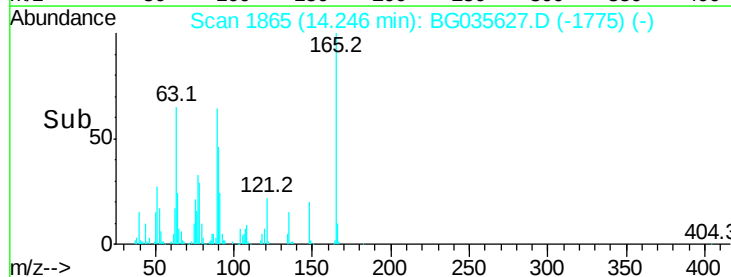
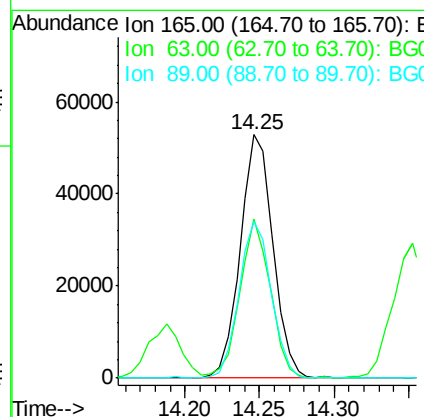
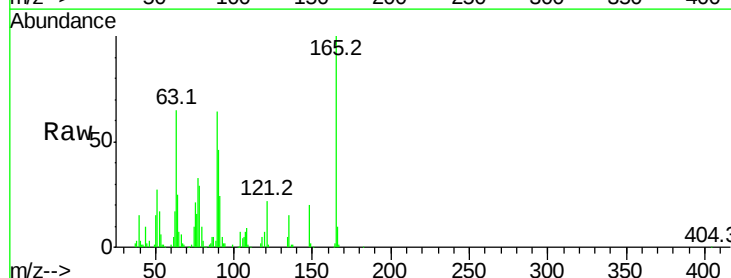
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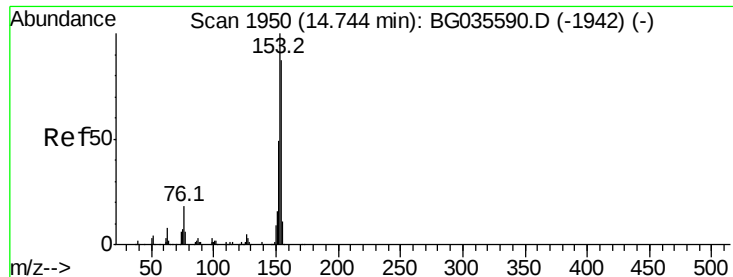
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#50
2,6-Dinitrotoluene
Concen: 40.138 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80183		
63	65.4		52.7	79.1
89	64.2		49.2	73.8





#51

Acenaphthene

Concen: 34.435 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

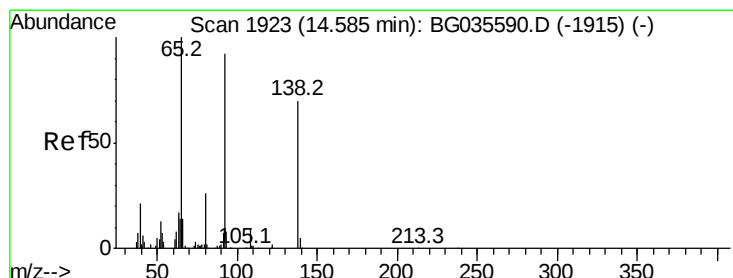
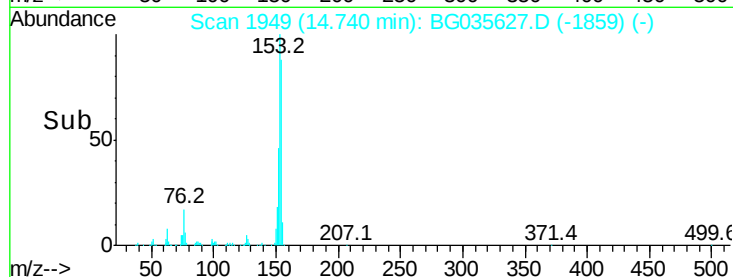
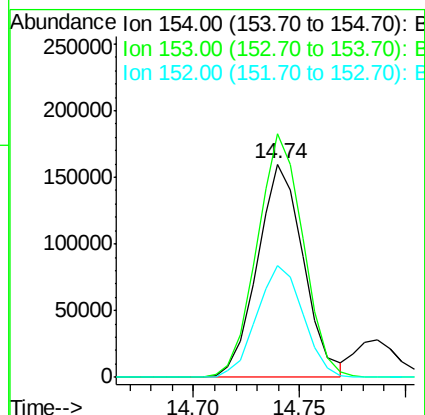
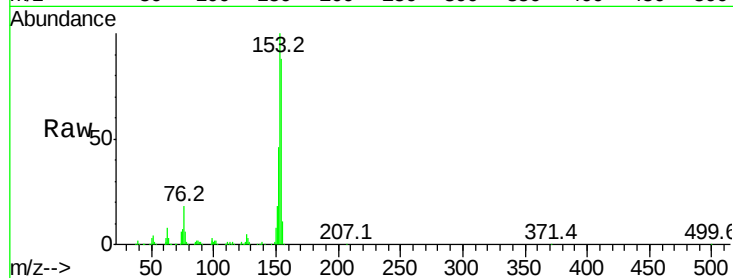
ClientSampleId :

PB111084BS

Tot Ion:	154	Resp:	242631
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.4	135.6
152	52.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.347 ng

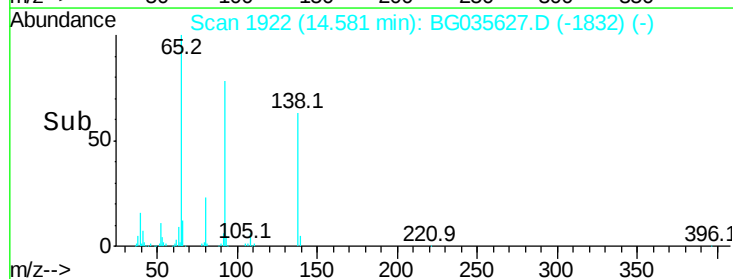
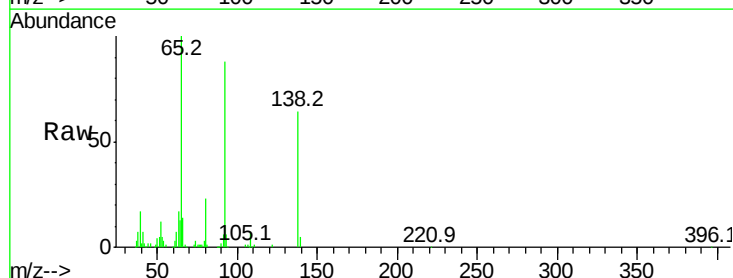
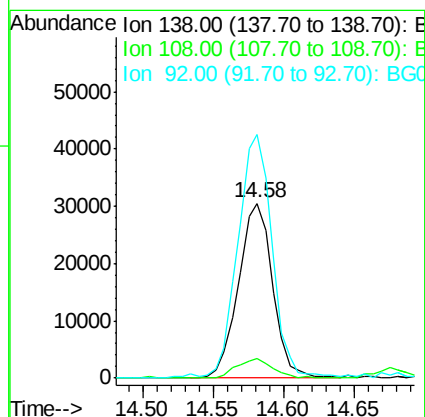
RT: 14.58 min Scan# 1922

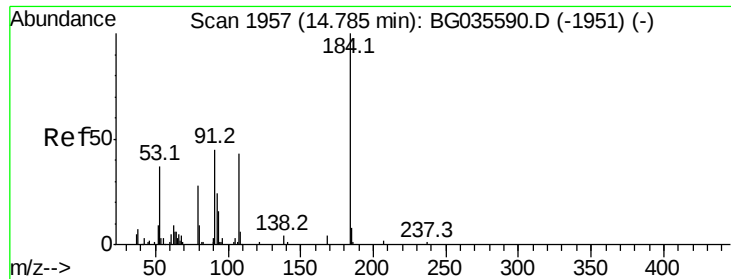
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	138	Resp:	51753
Ion Ratio	Lower	Upper	
138	100		
108	11.2	17.5	26.3#
92	139.2	105.8	158.8





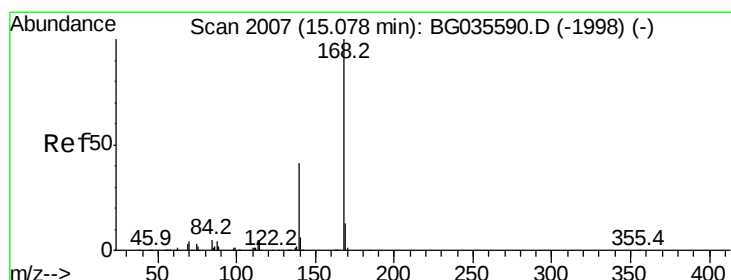
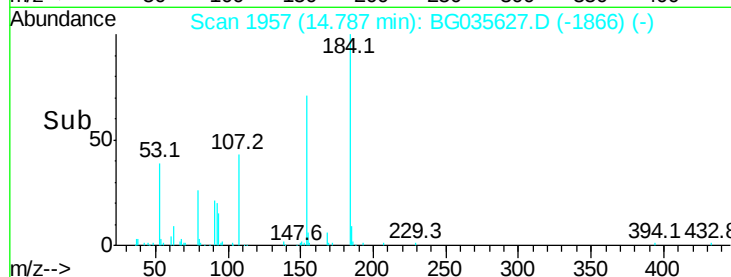
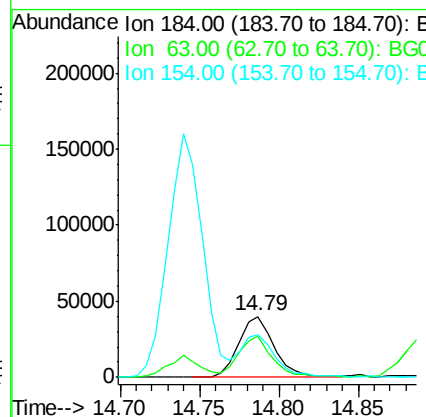
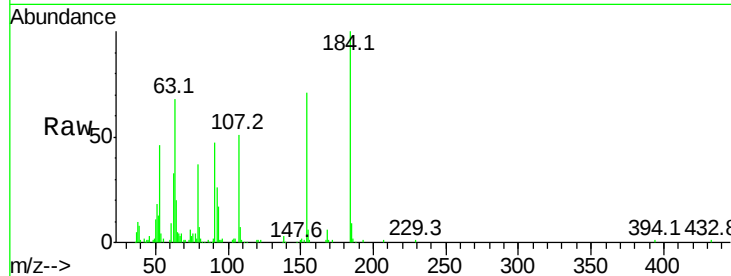
#53
2,4-Dinitrophenol
Concen: 62.597 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	62703		
63	68.1	59.8	89.8	
154	71.3	101.8	152.8	

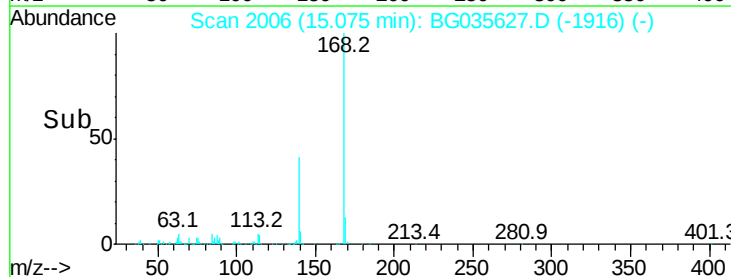
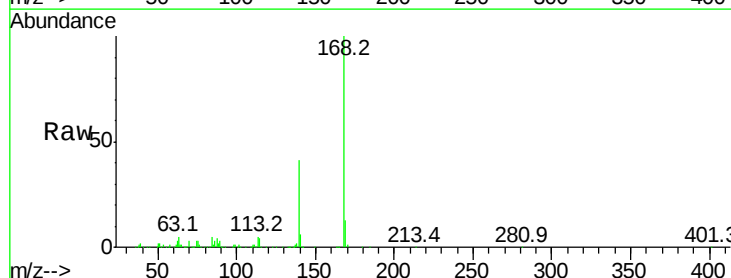
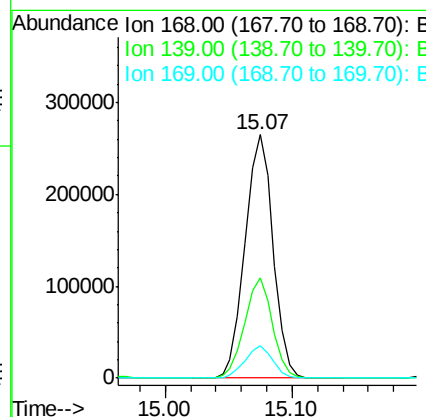
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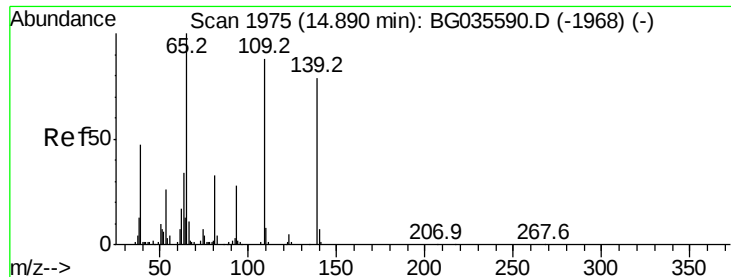
Sohil
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#54
Dibenzofuran
Concen: 36.069 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	404185		
139	41.1	28.6	43.0	
169	13.3	11.2	16.8	





#55

4-Nitrophenol

Concen: 80.588 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

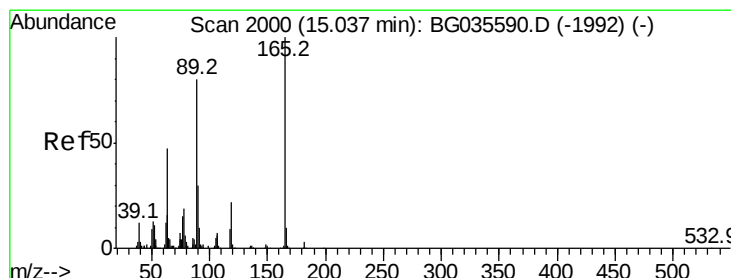
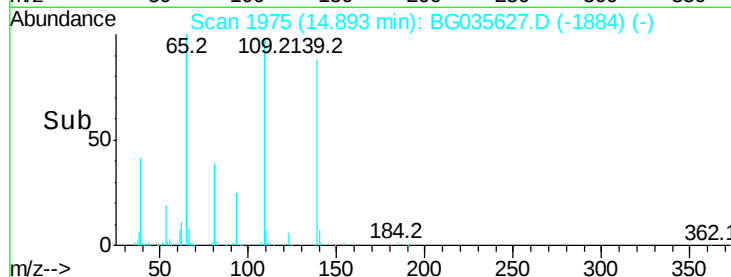
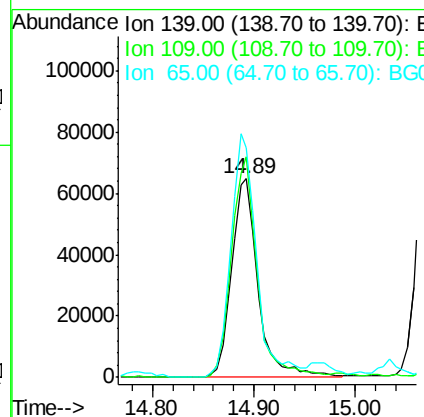
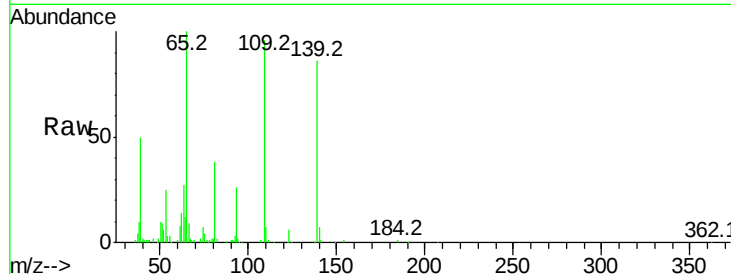
ClientSampleId :

PB111084BS

Tot Ion:	139	Resp:	117181
Ion Ratio	Lower	Upper	
139	100		
109	110.9	62.2	102.2#
65	115.9	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 40.072 ng

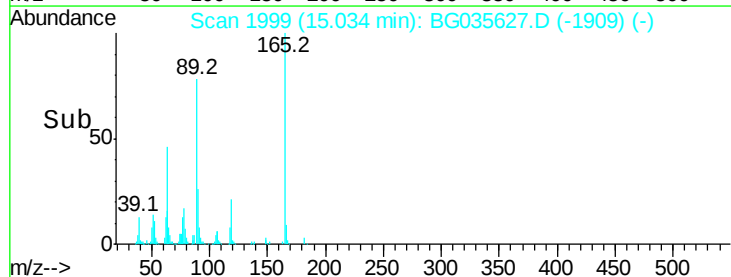
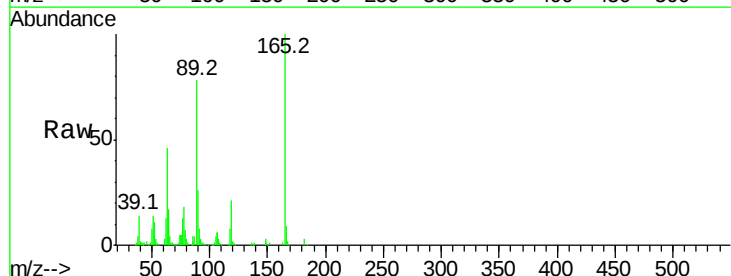
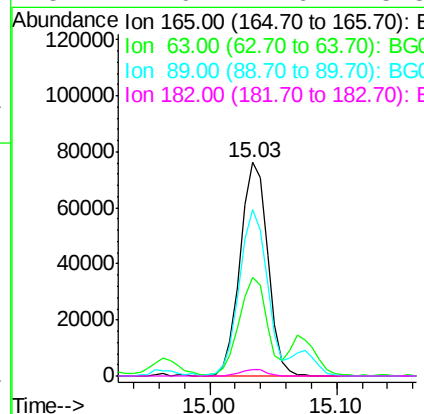
RT: 15.03 min Scan# 1999

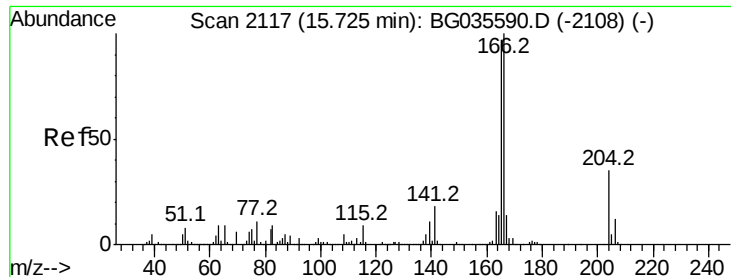
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	165	Resp:	114845
Ion Ratio	Lower	Upper	
165	100		
63	46.3	42.0	63.0
89	78.1	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 36.234 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

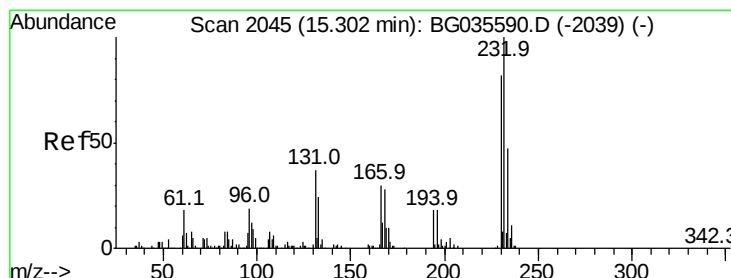
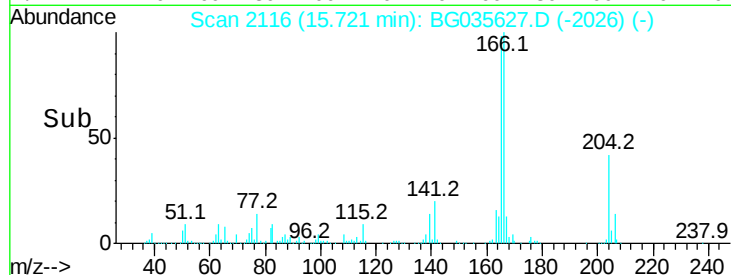
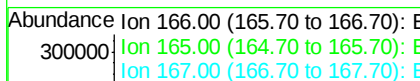
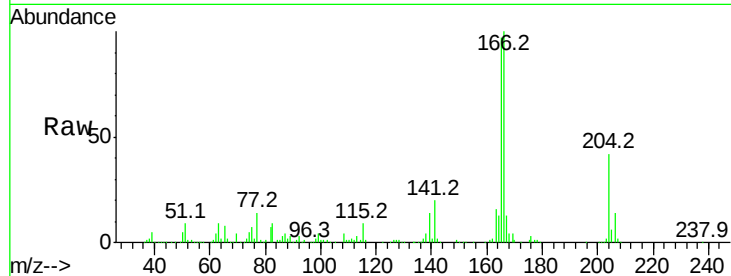
ClientSampleId :

PB111084BS

Tot Ion:	166	Resp:	340310
Ion Ratio	Lower	Upper	
166	100		
165	97.5	80.6	121.0
167	12.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.961 ng

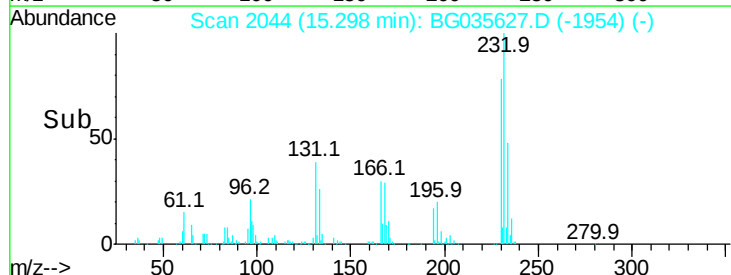
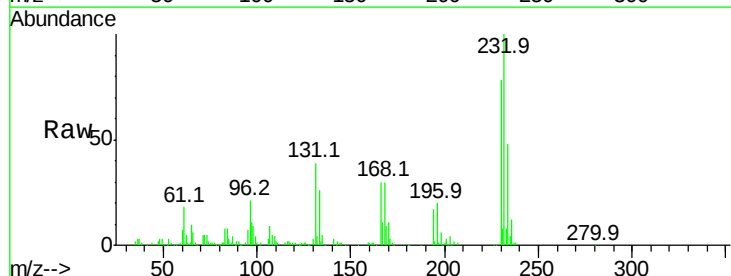
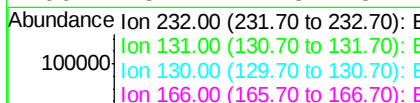
RT: 15.30 min Scan# 2044

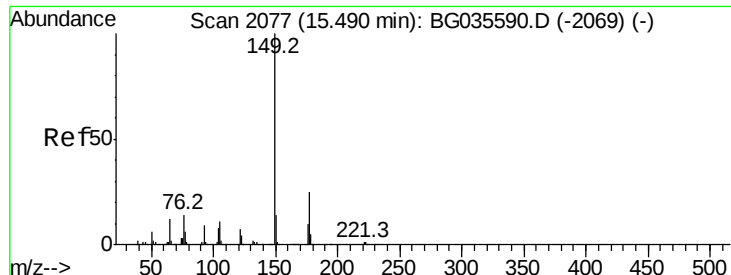
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	232	Resp:	111231
Ion Ratio	Lower	Upper	
232	100		
131	37.2	33.5	50.3
130	2.1	2.2	3.2#
166	28.1	24.8	37.2





#59

Diethylphthalate

Concen: 34.706 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

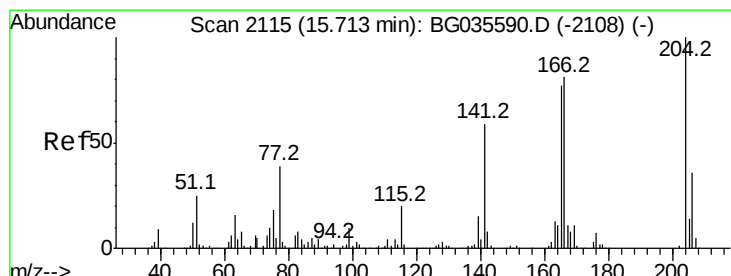
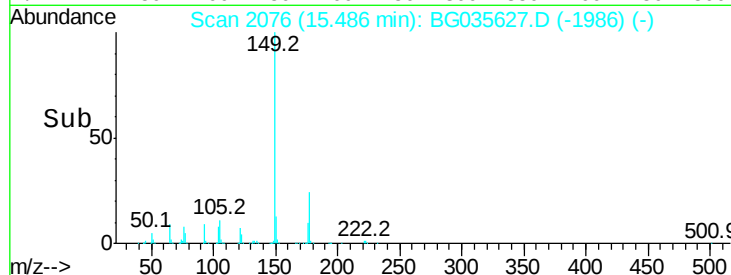
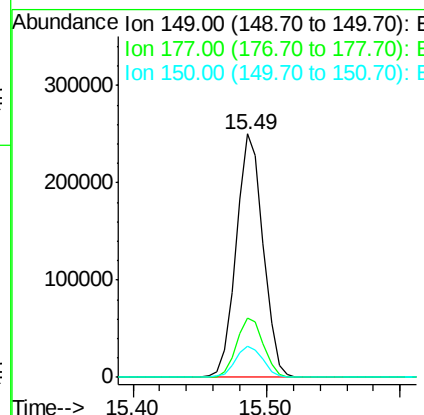
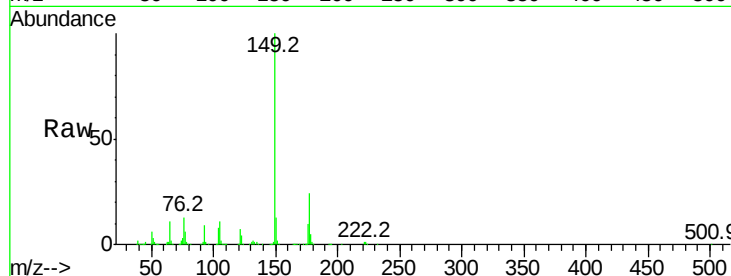
ClientSampleId :

PB111084BS

Tot Ion:	149	Resp:	350090
Ion Ratio	Lower	Upper	
149	100		
177	24.4	18.5	27.7
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 35.846 ng

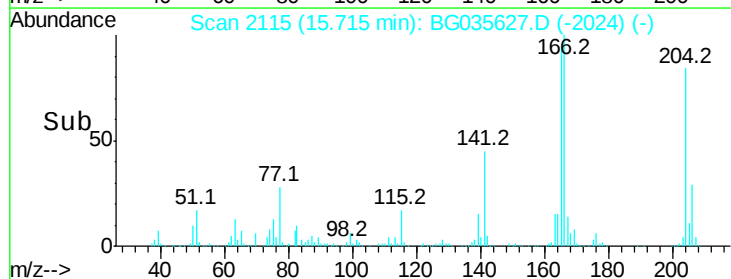
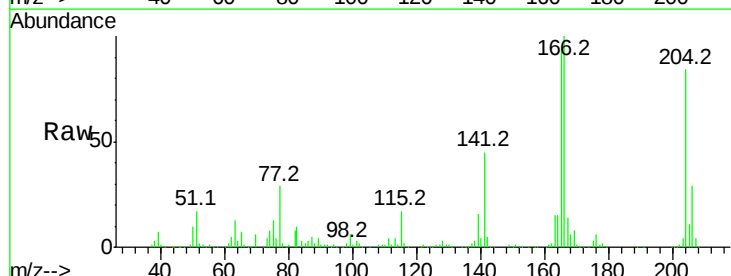
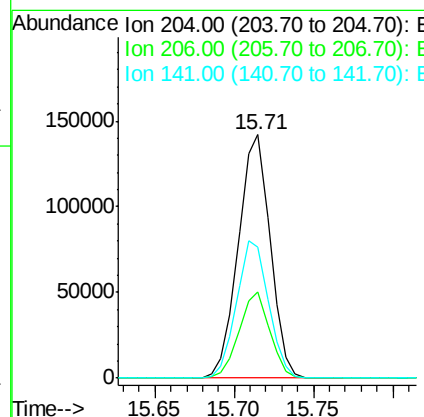
RT: 15.71 min Scan# 2115

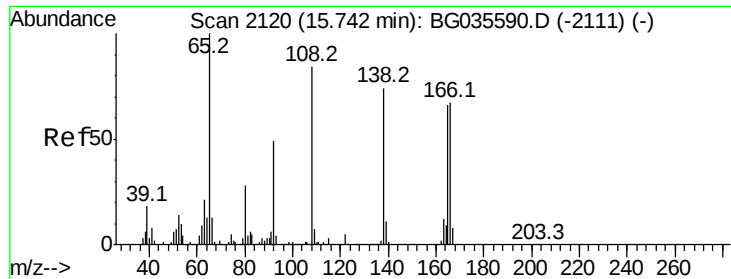
Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	204	Resp:	197874
Ion Ratio	Lower	Upper	
204	100		
206	35.3	26.2	39.2
141	53.9	45.8	68.6





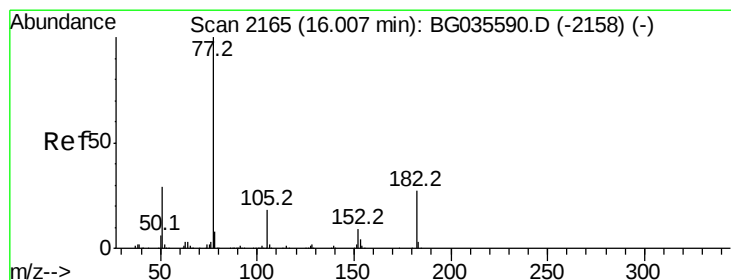
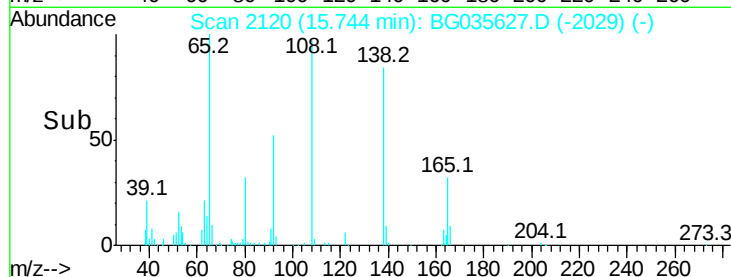
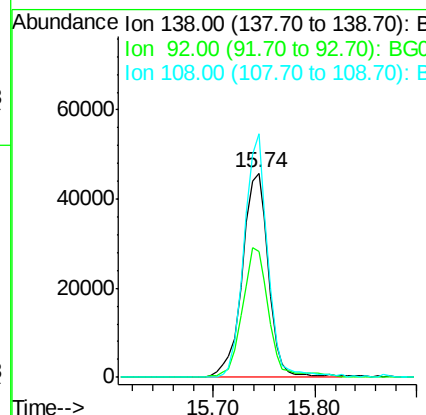
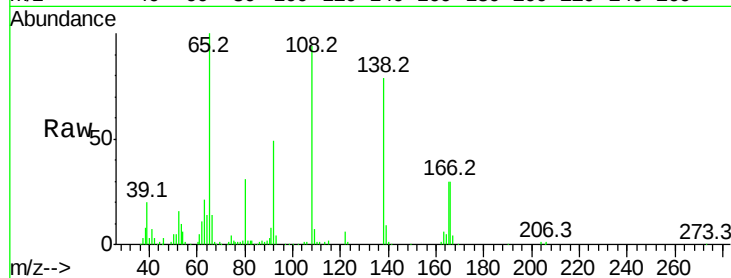
#61
4-Nitroaniline
Concen: 38.488 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	40.1	80.1
108	119.0	65.4	105.4

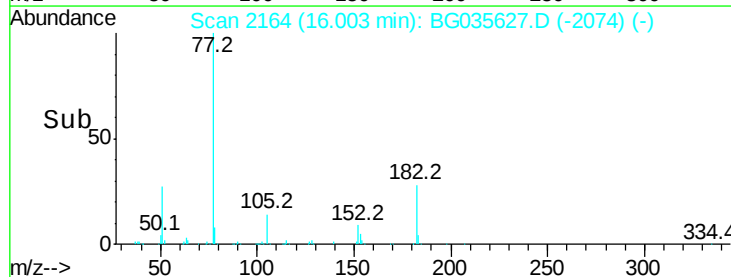
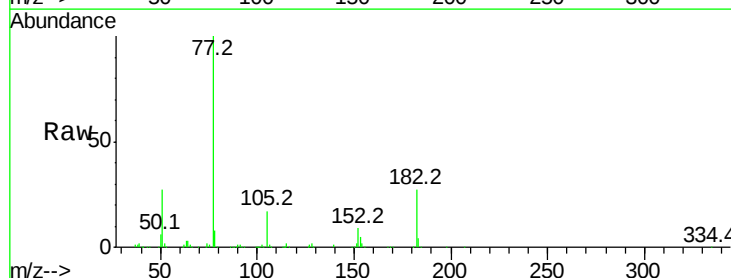
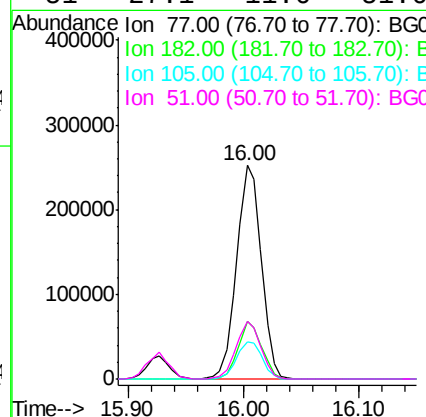
Manual Integrations
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#62
Azobenzene
Concen: 37.560 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	17.3	0.3	40.3
51	27.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

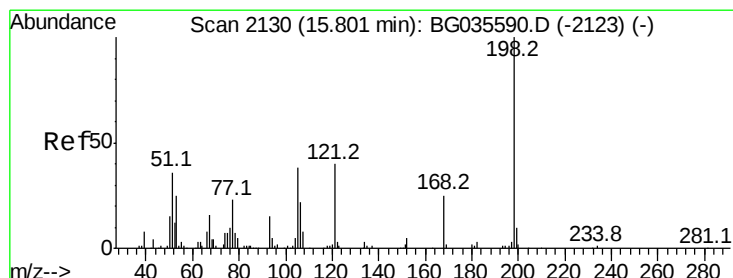
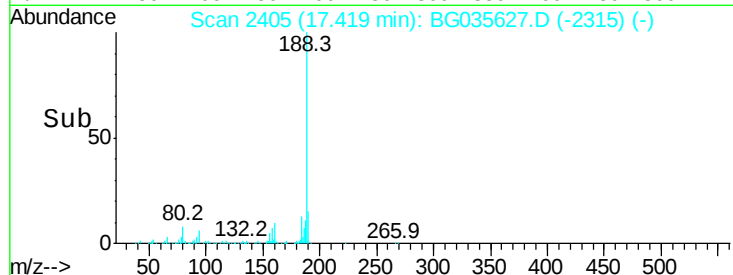
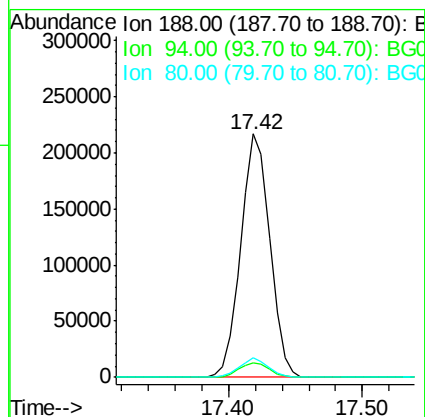
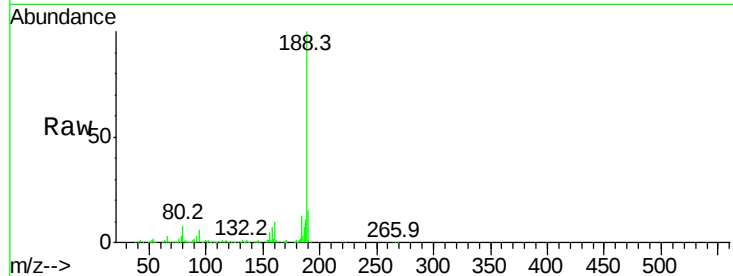
ClientSampleId :

PB111084BS

Tot Ion:	188	Resp:	326301
Ion Ratio	Lower	Upper	
188	100		
94	6.1	6.9	10.3#
80	8.2	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.507 ng

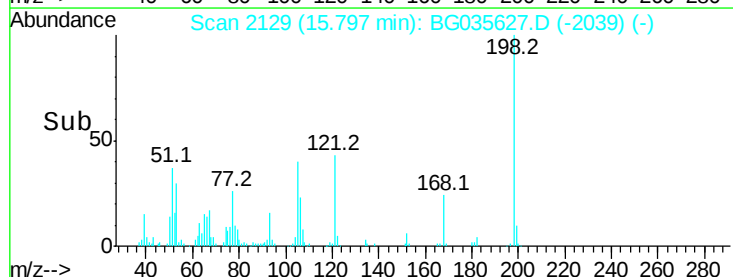
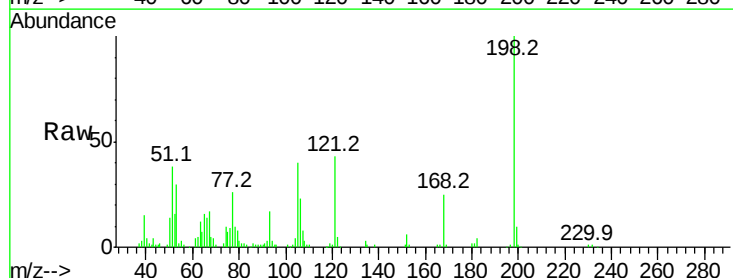
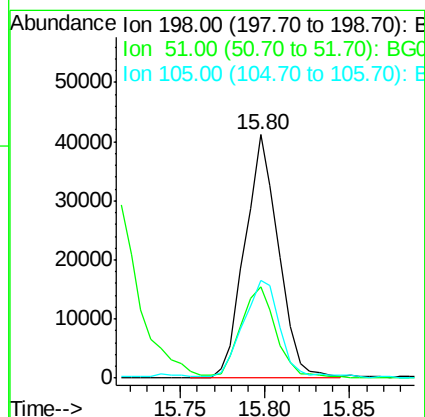
RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	198	Resp:	57229
Ion Ratio	Lower	Upper	
198	100		
51	37.6	30.6	70.6
105	39.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 32.957 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

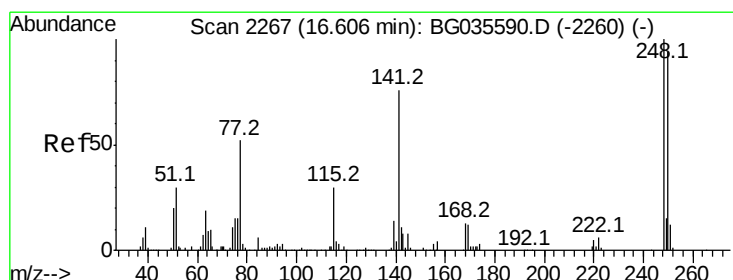
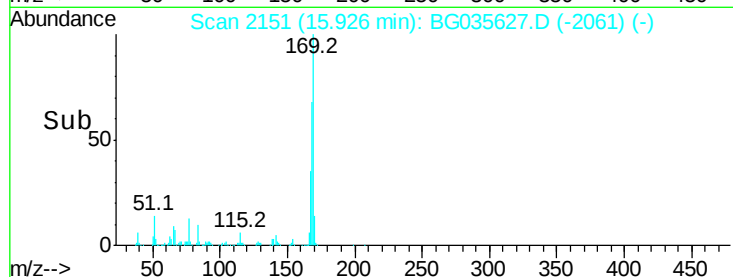
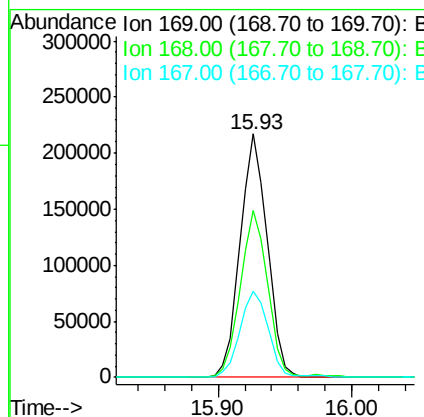
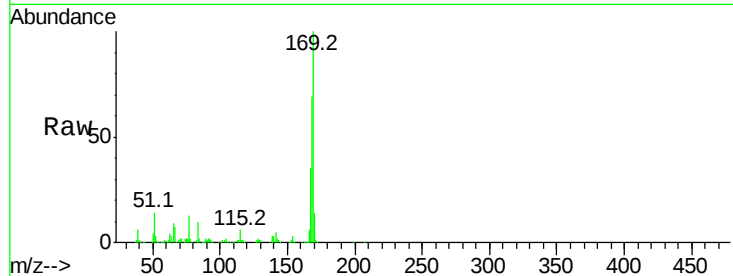
ClientSampleId :

PB111084BS

Tot Ion:	169	Resp:	306094
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	35.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 35.163 ng

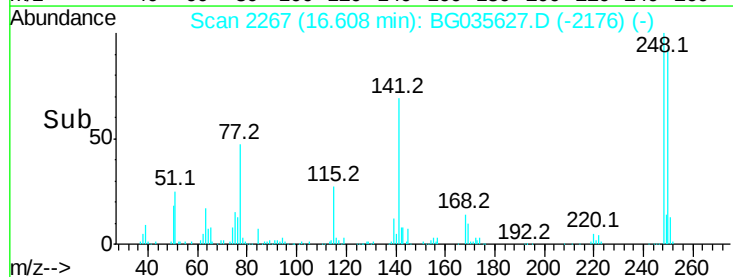
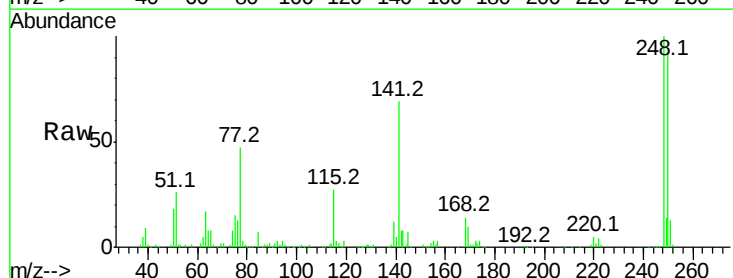
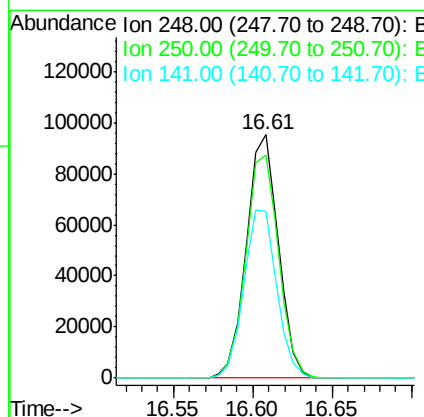
RT: 16.61 min Scan# 2267

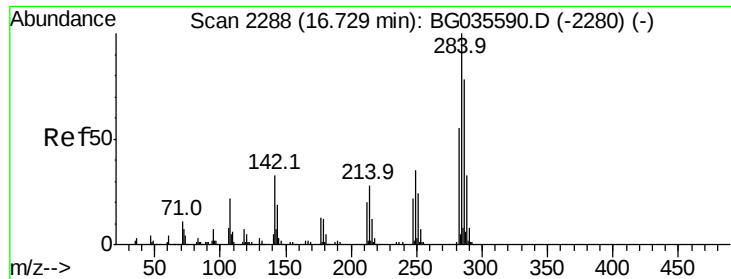
Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	248	Resp:	133113
Ion Ratio	Lower	Upper	
248	100		
250	91.7	77.1	115.7
141	68.7	50.8	76.2





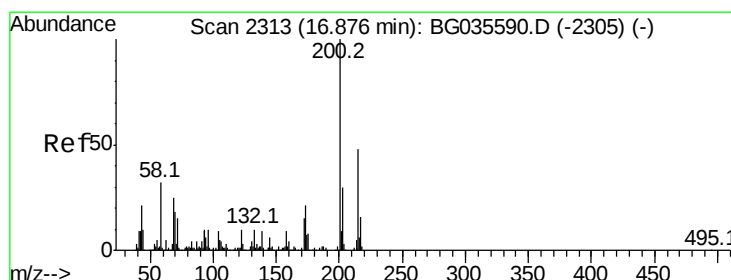
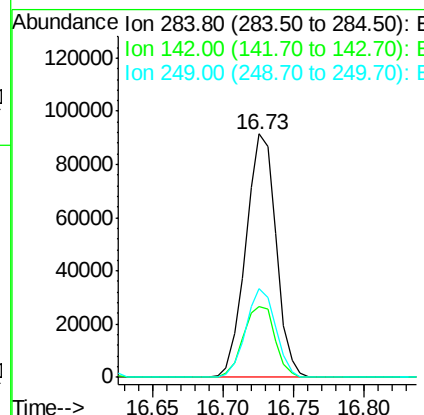
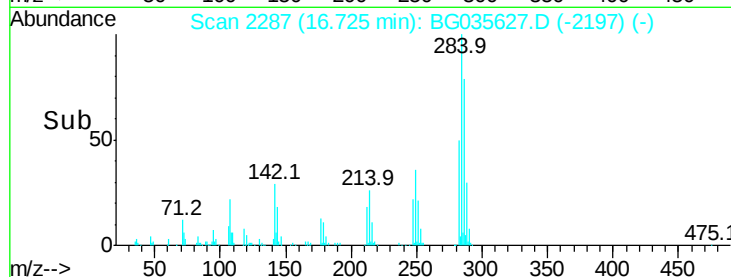
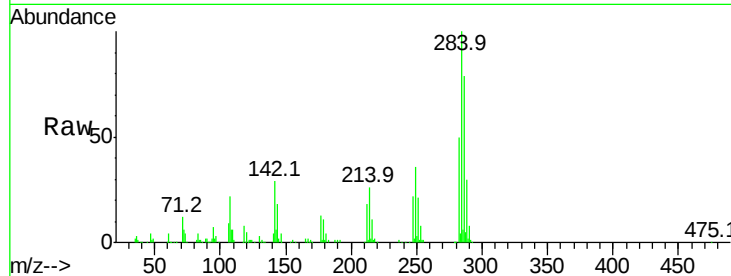
#67
Hexachlorobenzene
Concen: 35.225 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.3	26.8	40.2	
249	36.3	26.3	39.5	

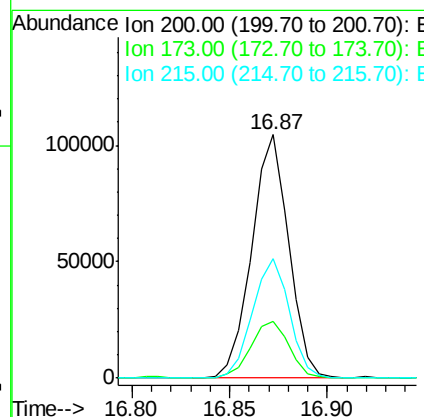
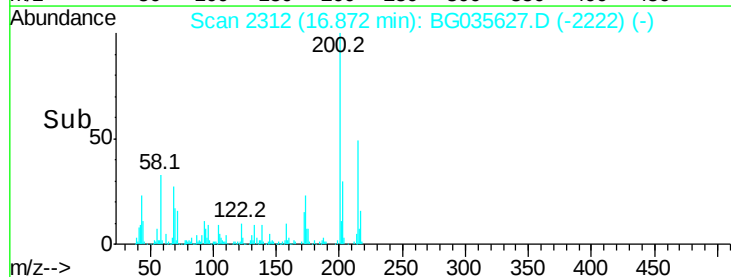
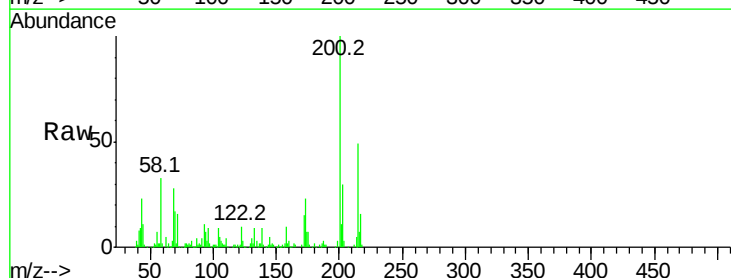
Manual Integrations
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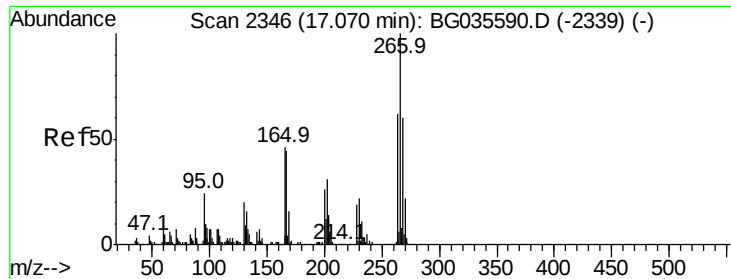
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#68
Atrazine
Concen: 35.759 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.2	5.2	45.2	
215	49.0	30.4	70.4	





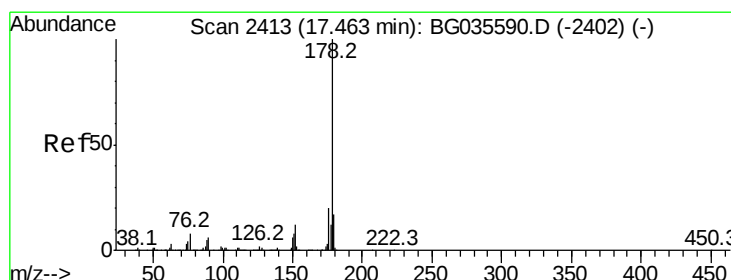
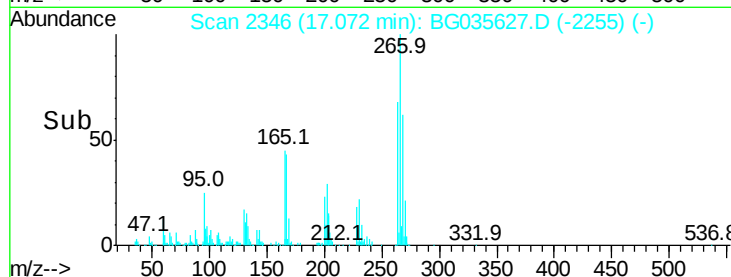
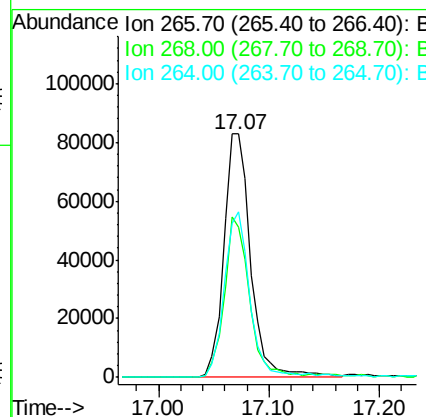
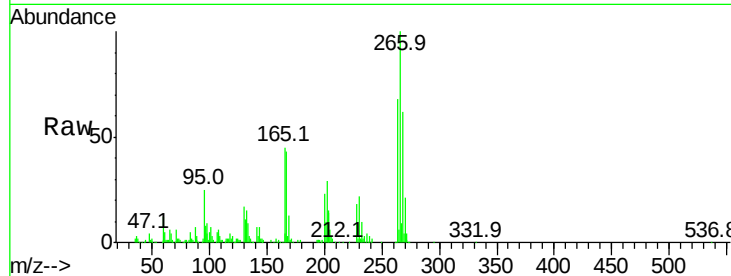
#69
 Pentachlorophenol
 Concen: 59.393 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampled :
 PB111084BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	68.1	49.6	74.4

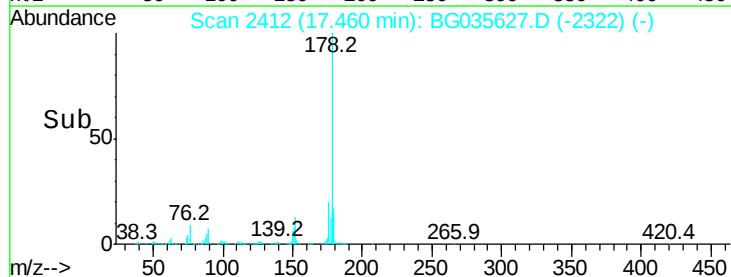
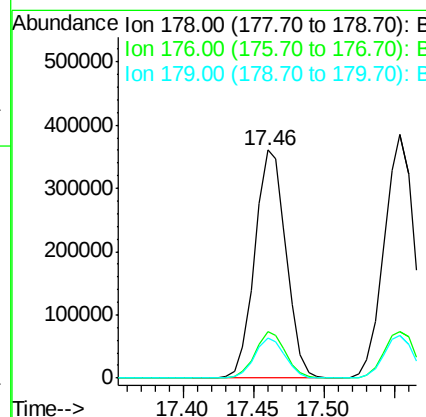
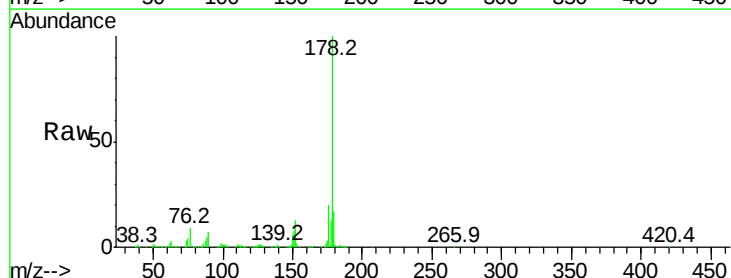
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#70
 Phenanthrene
 Concen: 34.287 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.4	12.5	18.7





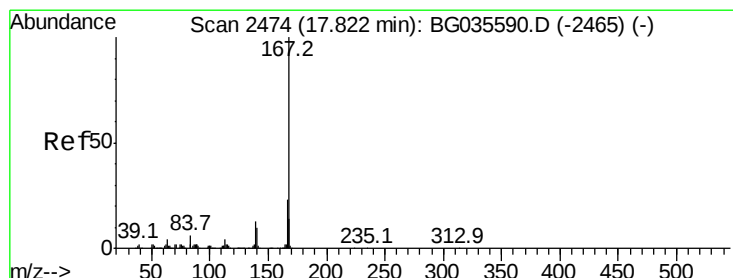
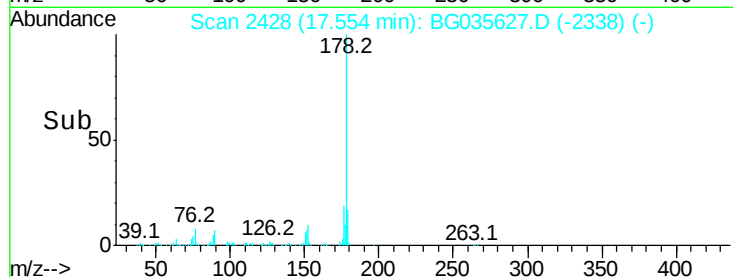
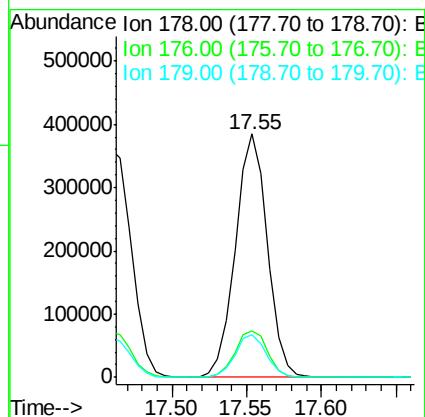
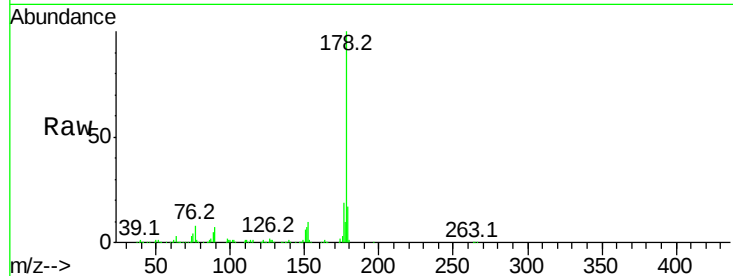
#71
 Anthracene
 Concen: 35.243 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	17.3	12.5	18.7

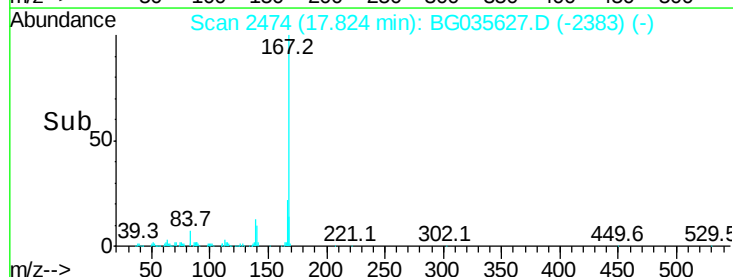
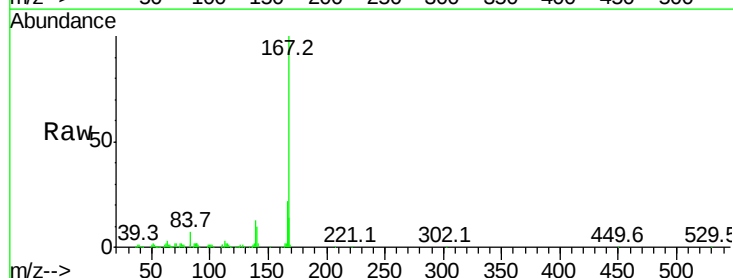
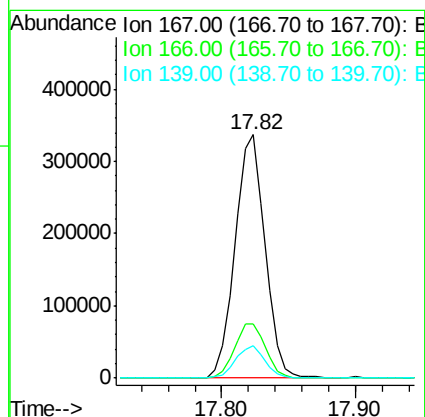
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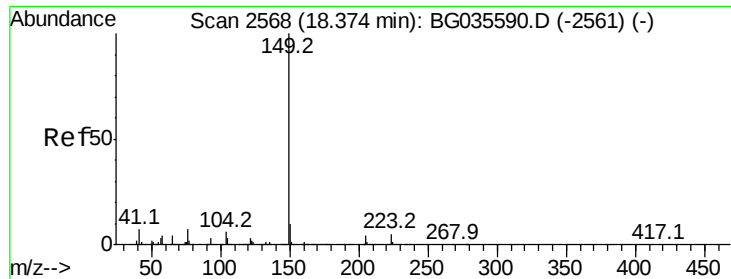
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#72
 Carbazole
 Concen: 34.092 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.4	9.4	14.2





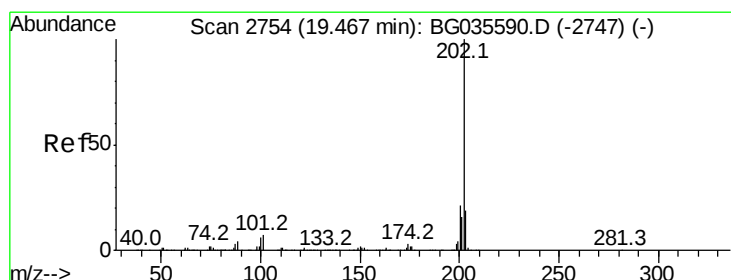
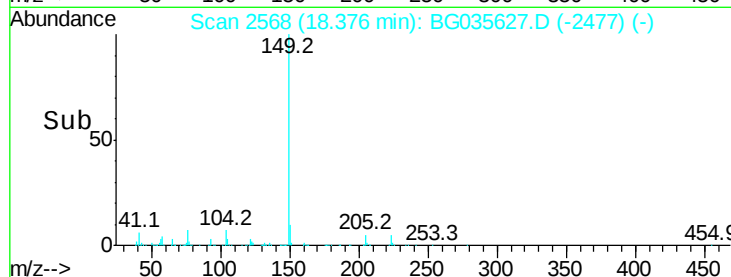
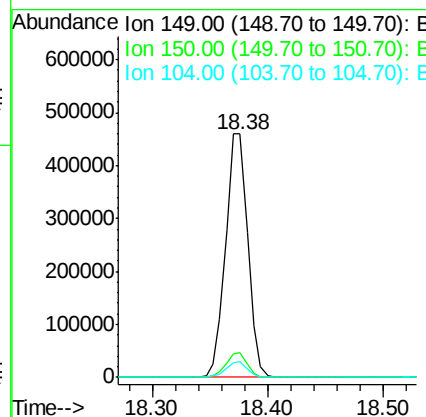
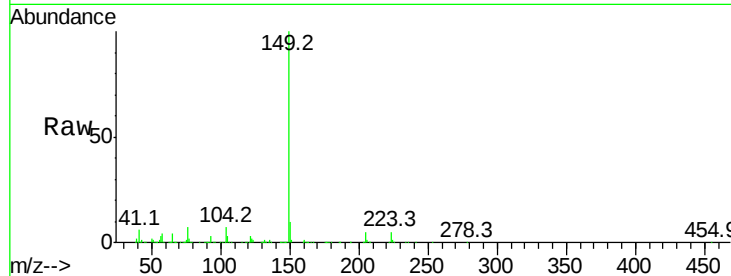
#73
Di-n-butylphthalate
Concen: 33.659 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.7	3.9	5.9

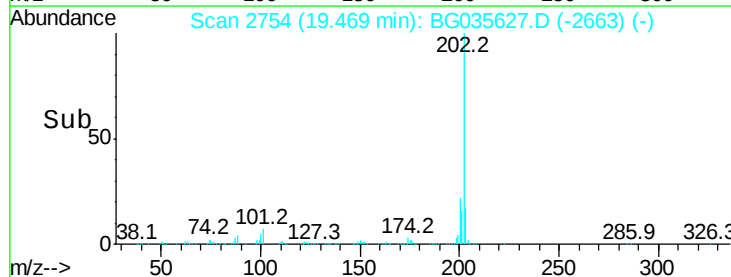
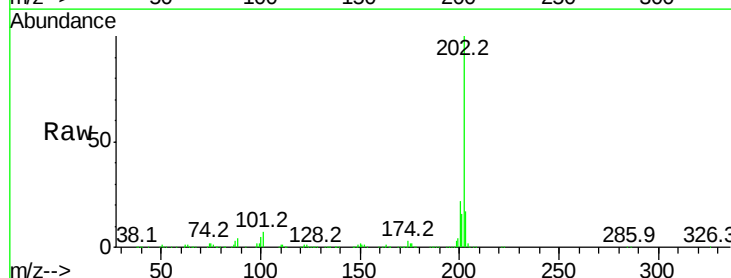
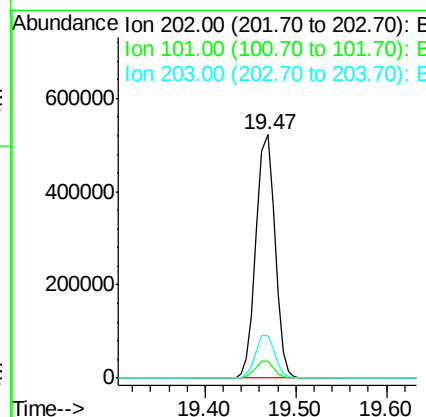
Manual Integrations
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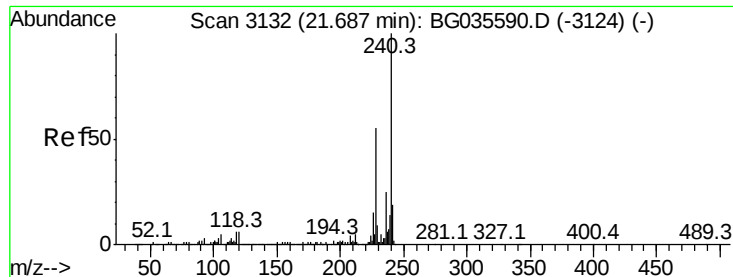
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#74
Fluoranthene
Concen: 34.656 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

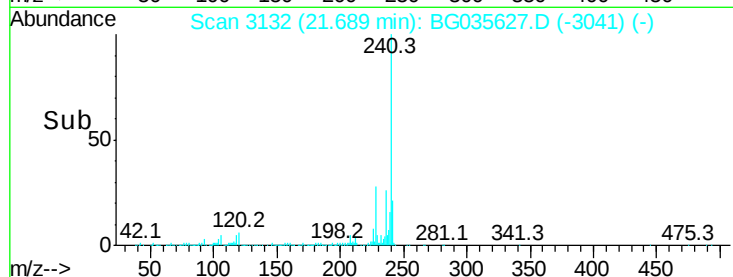
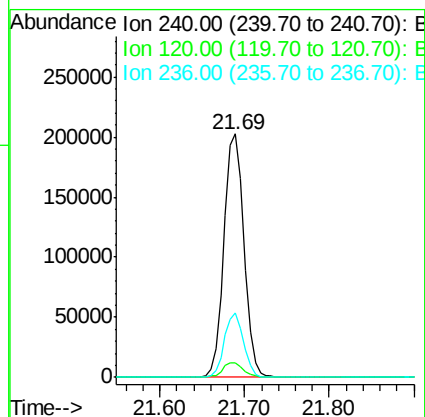
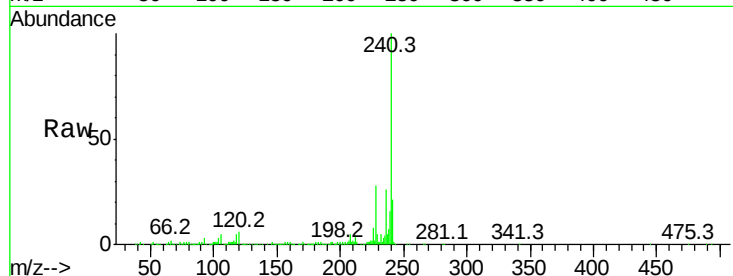
ClientSampled :

PB111084BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	26.5	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 42.920 ng

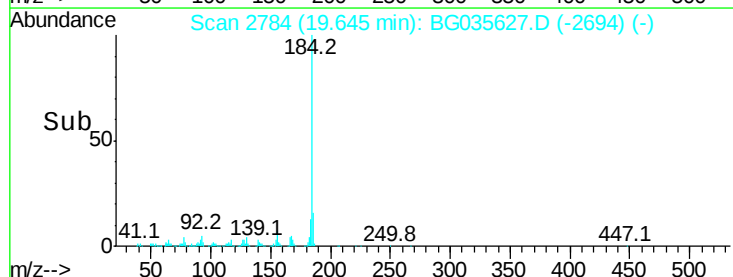
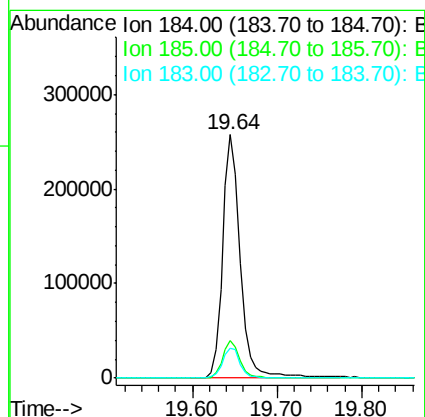
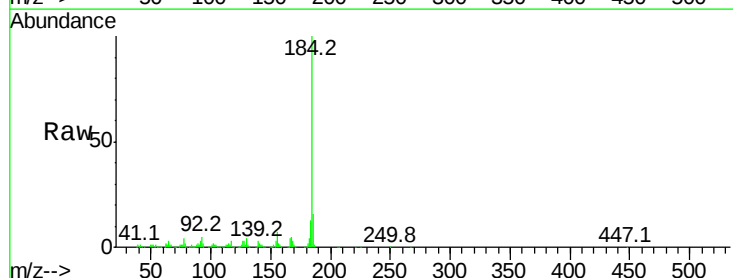
RT: 19.64 min Scan# 2784

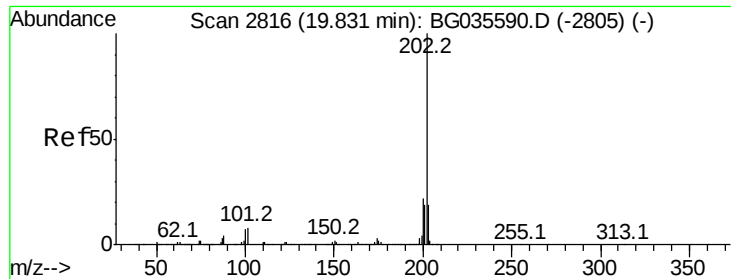
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 36.012 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

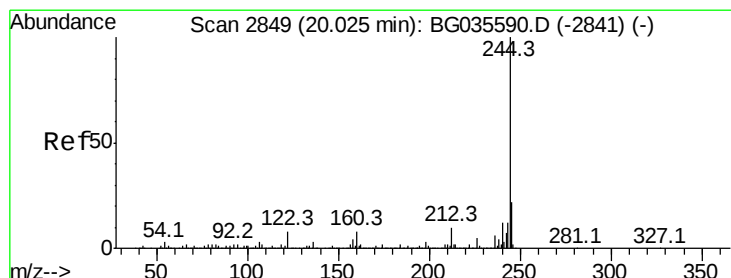
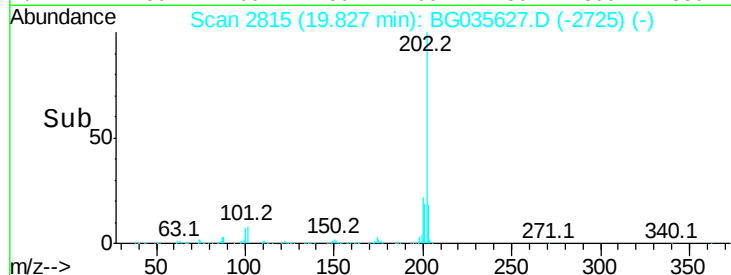
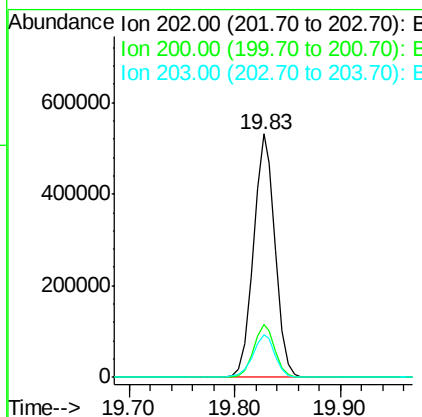
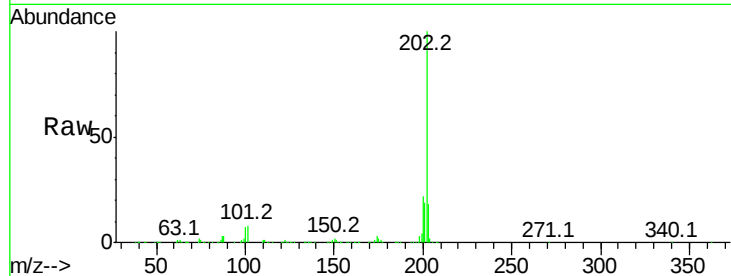
ClientSampleId :

PB111084BS

Tot Ion:	202	Resp:	758512
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	17.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.079 ng

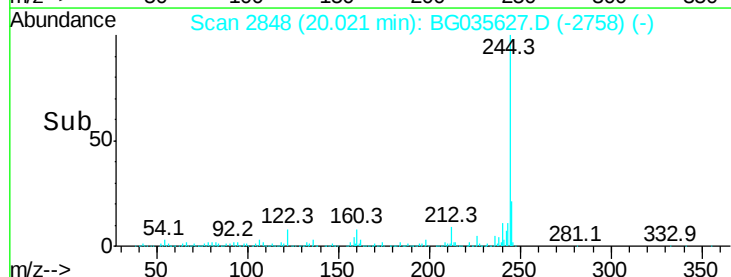
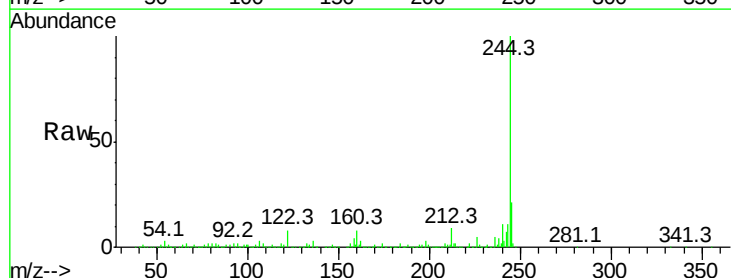
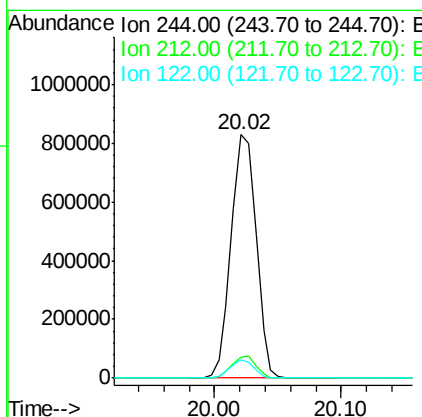
RT: 20.02 min Scan# 2848

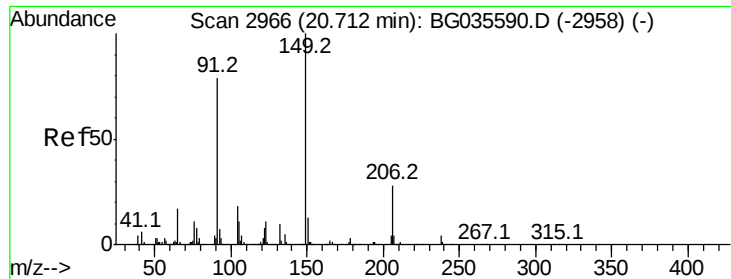
Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	244	Resp:	1134564
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.8#
122	7.7	7.0	10.4





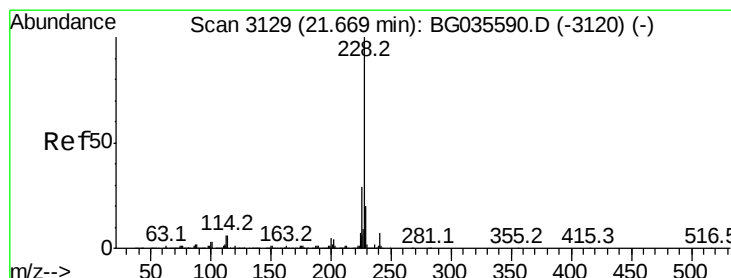
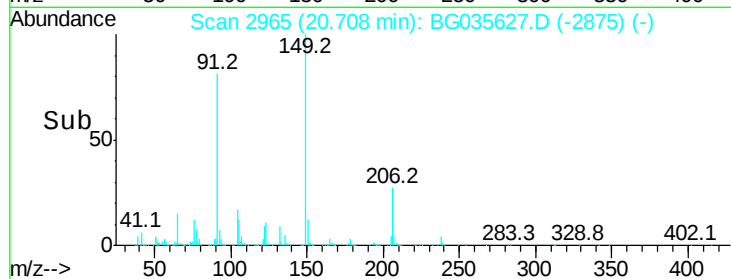
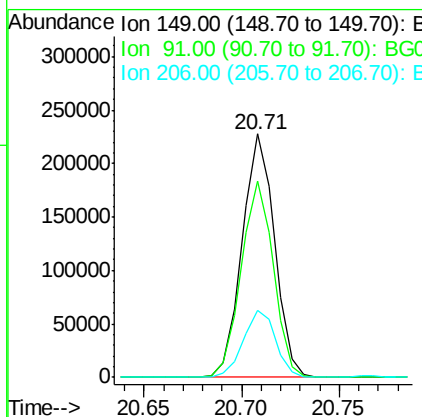
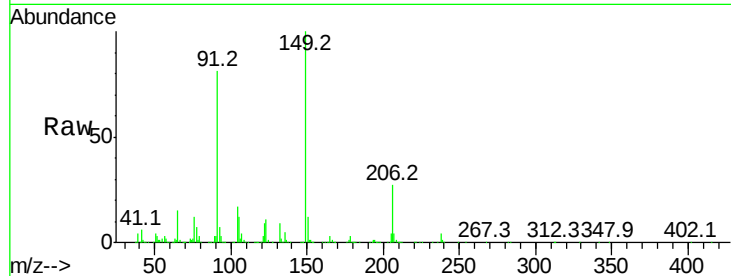
#79
Butylbenzylphthalate
Concen: 34.784 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261995		
91	80.8	62.2	93.2	
206	27.5	18.6	27.8	

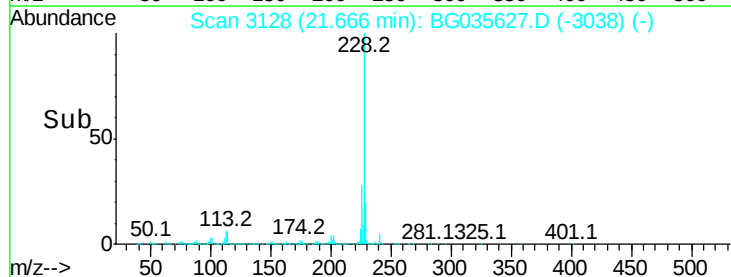
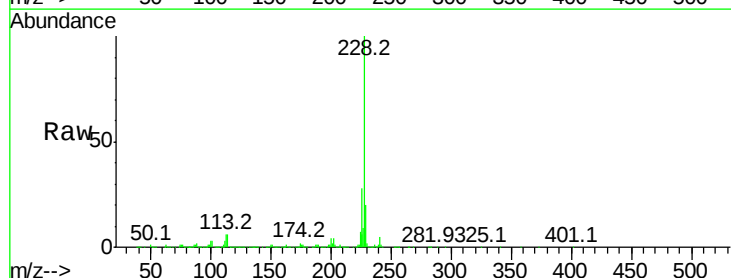
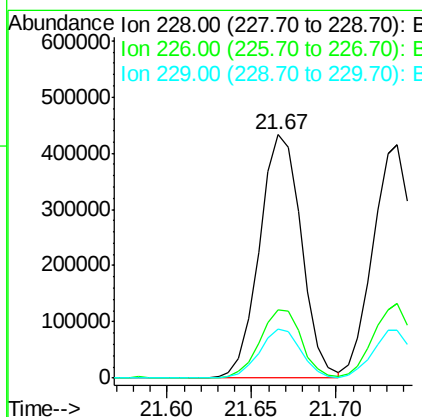
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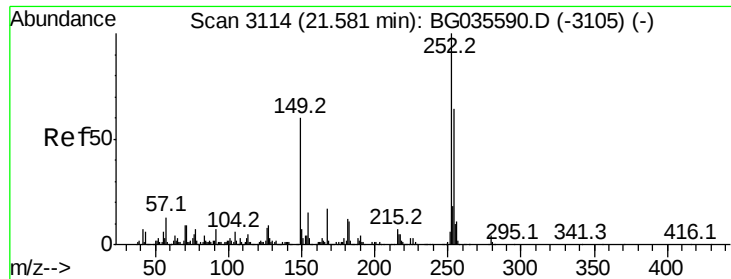
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#80
Benzo(a)anthracene
Concen: 36.016 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	747639		
226	28.1	22.7	34.1	
229	20.0	16.2	24.2	





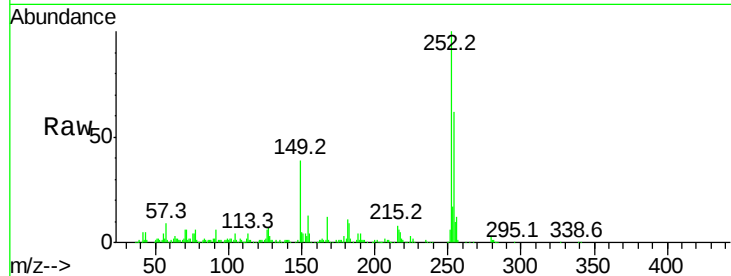
#81
 3,3'-Dichlorobenzidine
 Concen: 23.219 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampled :
 PB111084BS

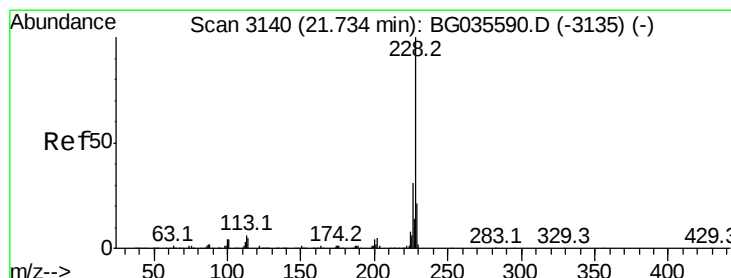
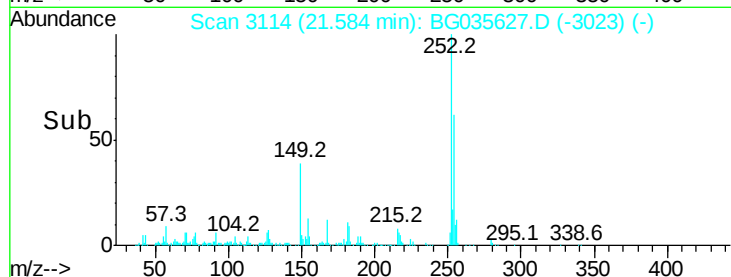
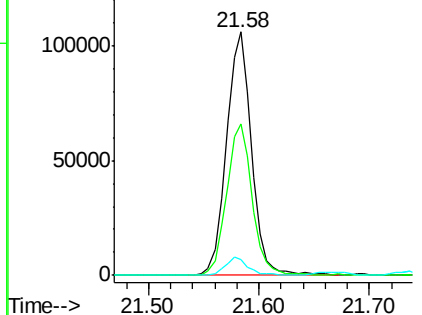
Tot Ion	Ratio	Resp	Lower	Upper
252	100	168060		
254	62.0	50.8	76.2	
126	6.5	7.4	11.2	

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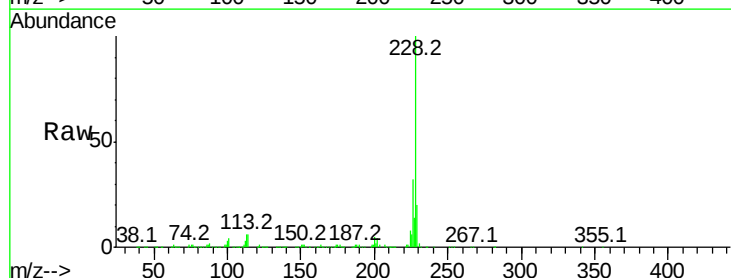


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

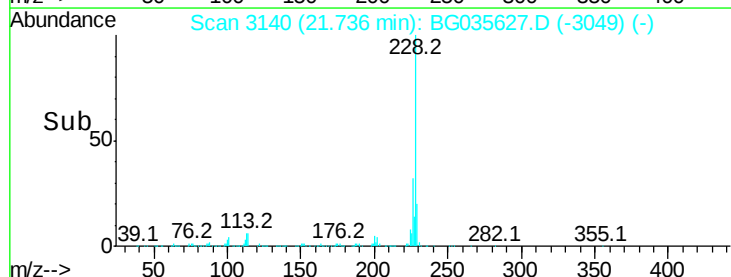
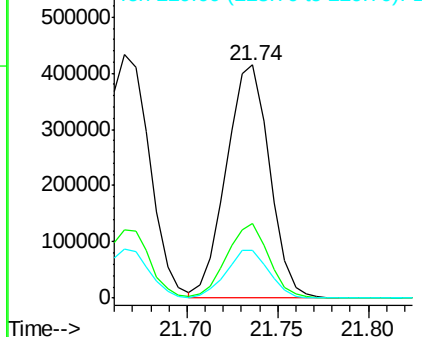


#82
 Chrysene
 Concen: 35.752 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	687734		
226	32.1	24.9	37.3	
229	20.2	15.0	22.4	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.322 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

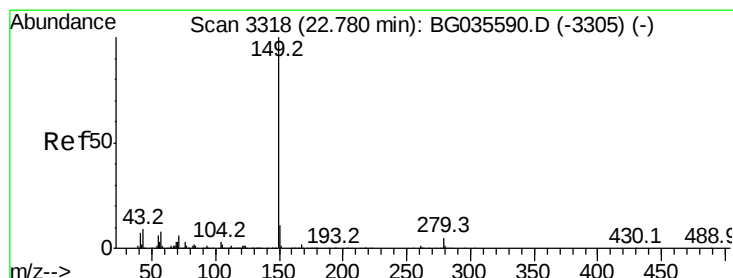
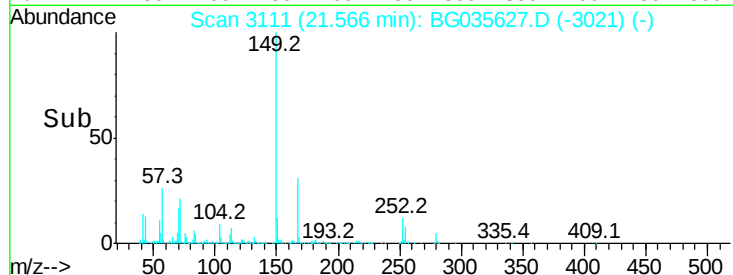
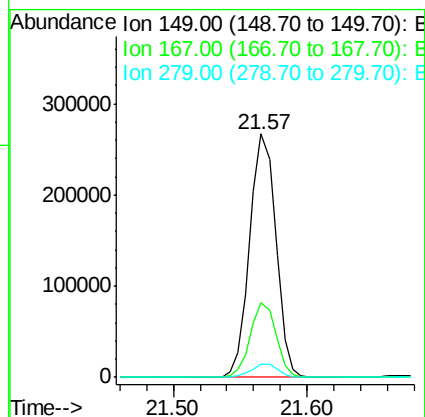
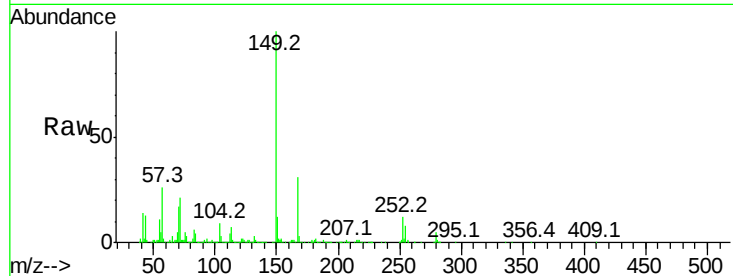
ClientSampleId :

PB111084BS

Tot Ion:	149	Resp:	361699
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.3	36.5
279	5.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 35.325 ng

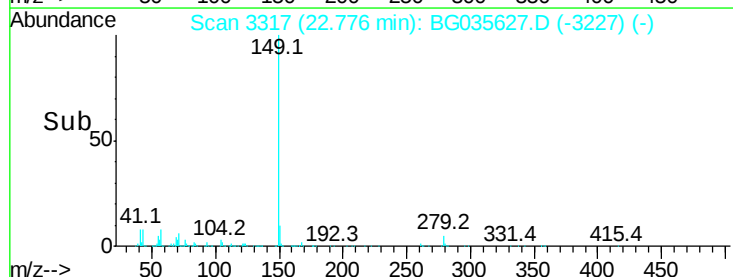
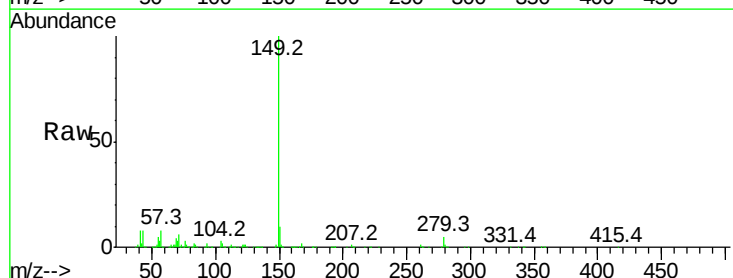
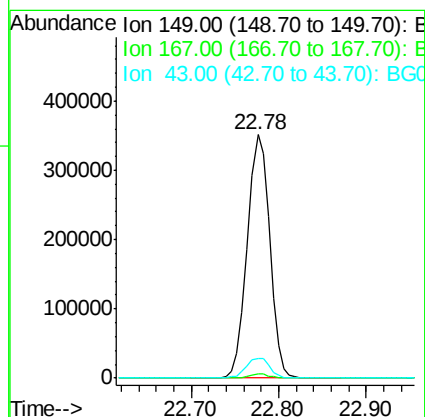
RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Tgt Ion:	149	Resp:	605656
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.540 ng

RT: 28.57 min Scan# 4304

Delta R.T. -0.00 min

Lab File: BG035627.D

Acq: 13 Jul 2018 13:35

Instrument :

BNA_G

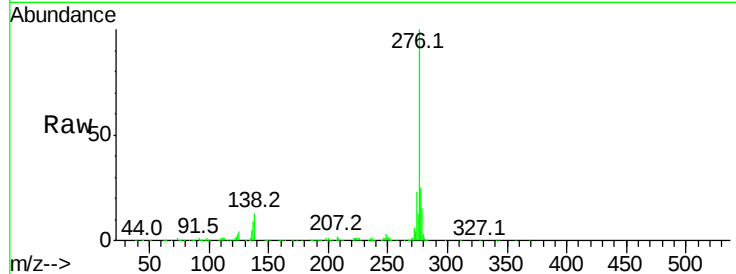
ClientSampleId :

PB111084BS

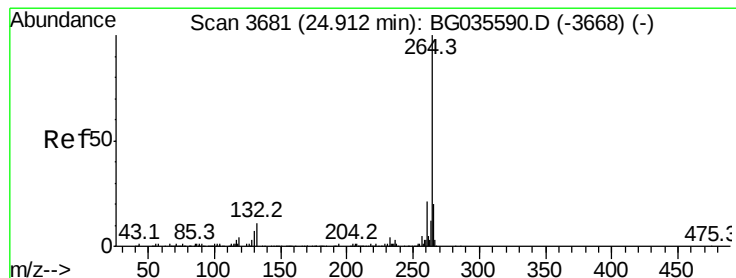
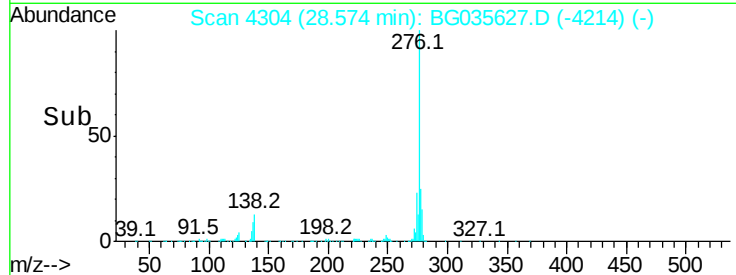
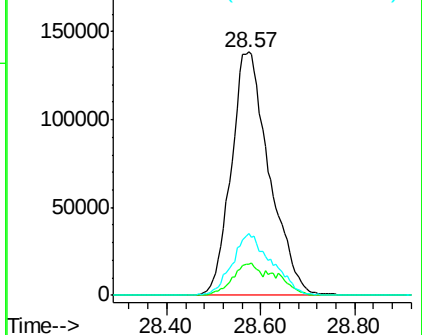
Tot Ion:	276	Resp:	778202
Ion Ratio	Lower	Upper	
276	100		
138	9.2	16.0	24.0#
277	26.2	20.0	30.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

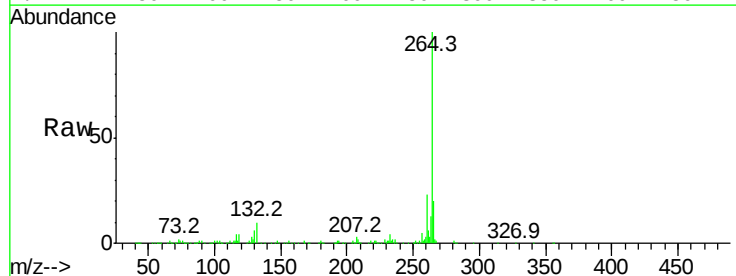
RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

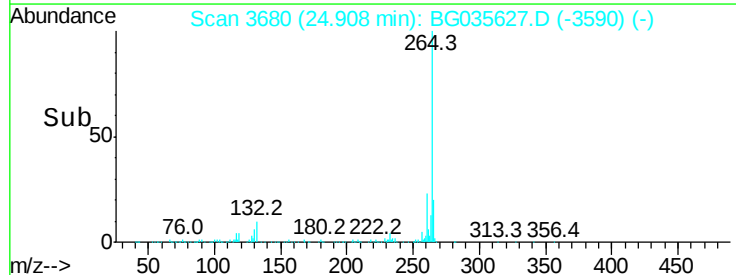
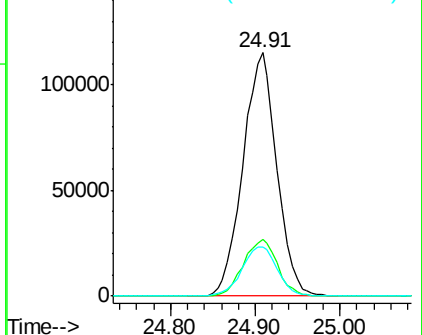
Lab File: BG035627.D

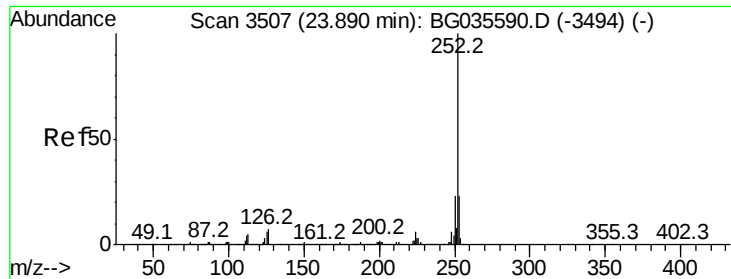
Acq: 13 Jul 2018 13:35

Tgt Ion:	264	Resp:	319748
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	20.1	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





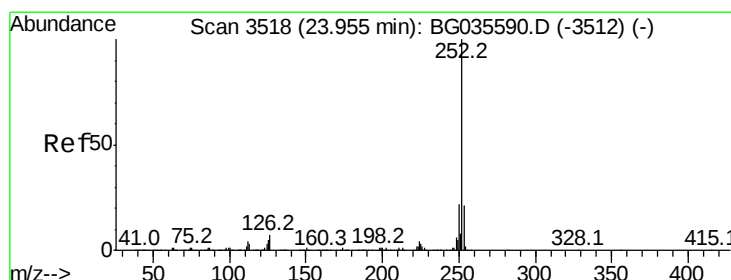
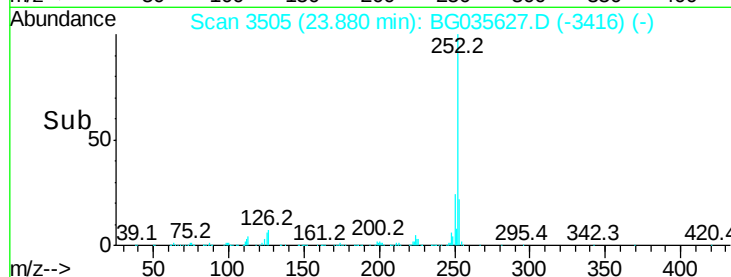
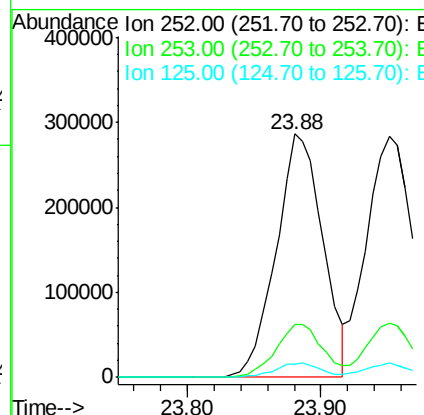
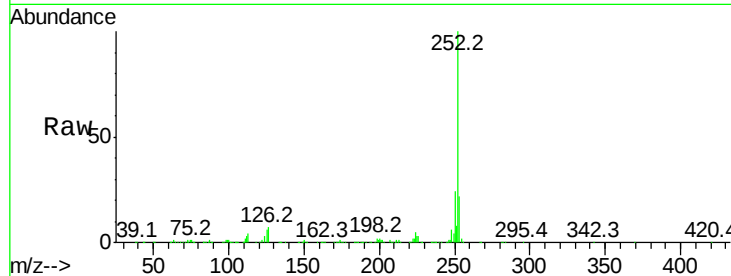
#87
Benzo(b)fluoranthene
Concen: 35.614 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.5	7.2	10.8

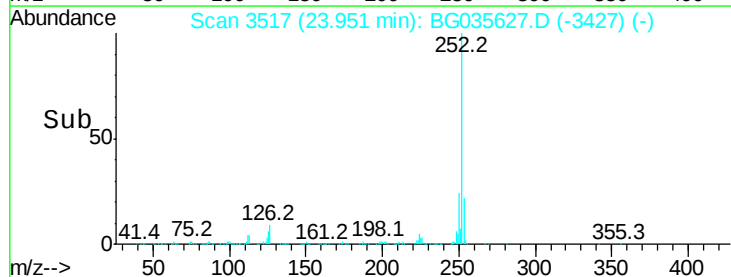
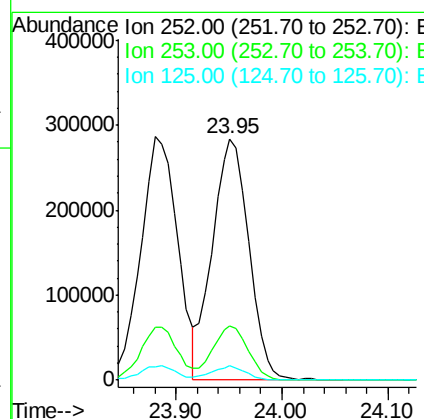
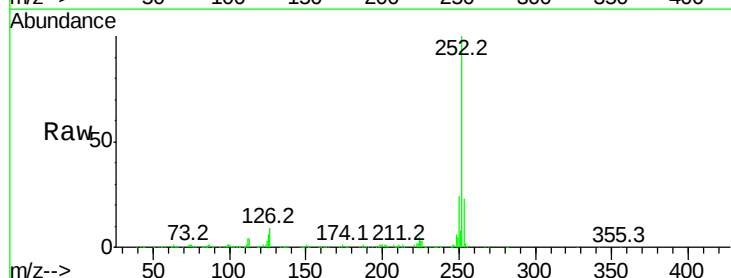
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#88
Benzo(k)fluoranthene
Concen: 35.786 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	6.1	6.6	9.8





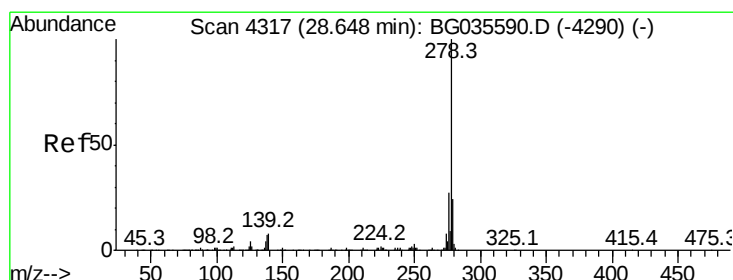
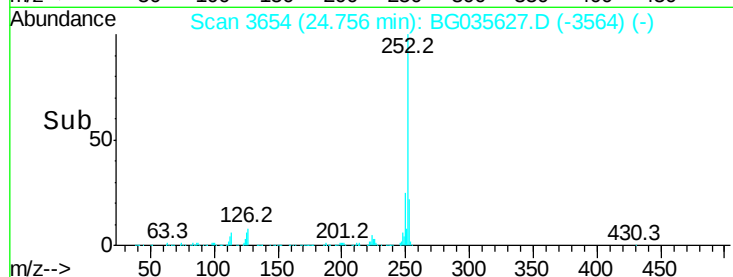
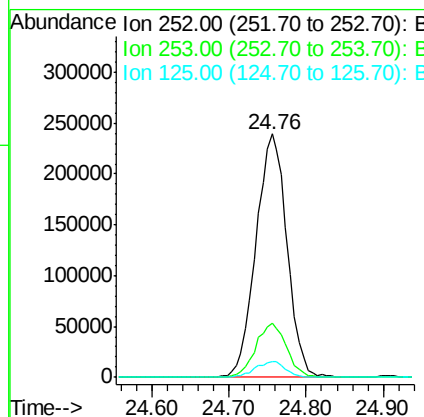
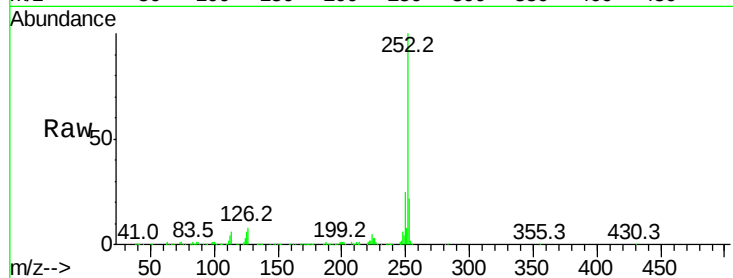
#89
Benzo(a)pyrene
Concen: 37.148 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Instrument :
BNA_G
ClientSampleId :
PB111084BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.4	7.3	10.9#

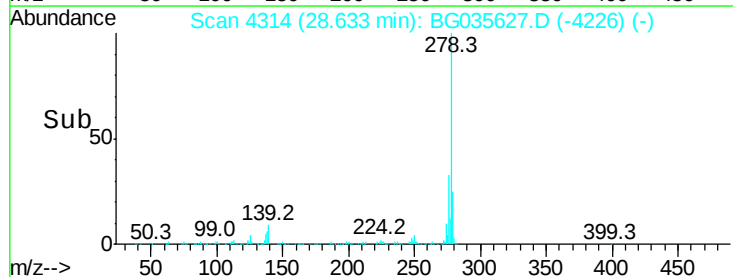
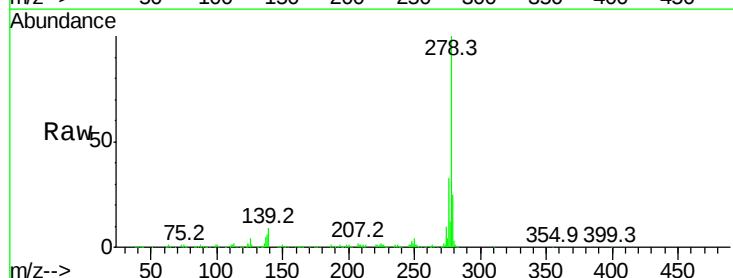
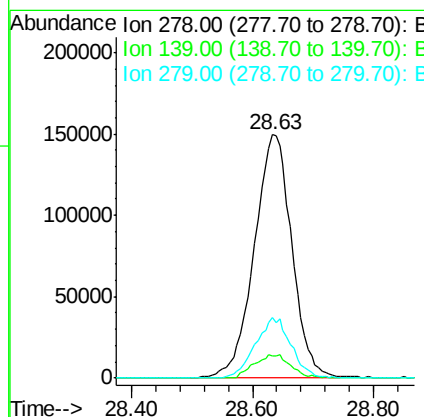
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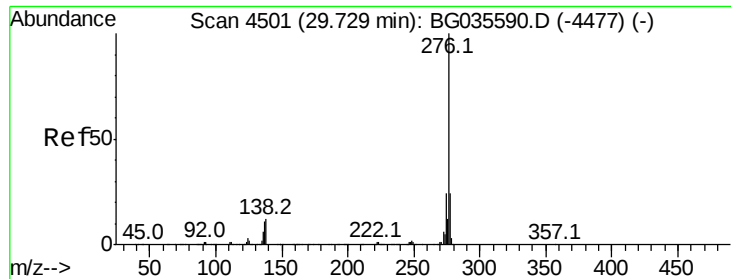
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#90
Dibenzo(a,h)anthracene
Concen: 36.449 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG035627.D
Acq: 13 Jul 2018 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	25.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.409 ng
 RT: 29.73 min Scan# 4500
 Delta R.T. -0.00 min
 Lab File: BG035627.D
 Acq: 13 Jul 2018 13:35

Instrument :
 BNA_G
 ClientSampleId :
 PB111084BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	13.8	13.9	20.9

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