

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035712.D
 Acq On : 18 Jul 2018 11:01
 Operator : JU/SJ
 Sample : PB111188BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Manual Integrations
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Sohil
 7/18/2018 3:27:53 PM

Quant Time: Jul 18 13:00:58 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	8.04	152	46306	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	166341	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	122892	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	344931	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	382013	20.00	ng	-0.01
86) Perylene-d12	24.88	264	371043	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	271931	97.50	ng	-0.01
7) Phenol-d6	7.21	99	392001	94.20	ng	-0.01
23) Nitrobenzene-d5	9.20	82	375252	94.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	170413	105.21	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	858111	93.55	ng	-0.02
78) Terphenyl-d14	20.01	244	1476989	85.23	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	45523	32.068	ng	# 76
3) Pyridine	3.92	79	132497	35.753	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	57346	36.038	ng	# 73
6) Aniline	7.37	93	110856	20.553	ng	99
8) 2-Chlorophenol	7.61	128	141149	49.759	ng	95
9) Benzaldehyde	7.18	77	77867	30.496	ng	94
10) Phenol	7.24	94	201489	47.926	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	136530	41.467	ng	84
12) 1,3-Dichlorobenzene	7.93	146	151574	44.248	ng	97
13) 1,4-Dichlorobenzene	8.07	146	155182	44.586	ng	97
14) 1,2-Dichlorobenzene	8.39	146	146491	43.812	ng	95
15) Benzyl Alcohol	8.28	79	160132	42.375	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	154802	56.081	ng	79
17) 2-Methylphenol	8.48	107	139587	48.833	ng	# 92
18) Hexachloroethane	9.12	117	58229	43.755	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	129496	36.955	ng	# 85
20) 3+4-Methylphenols	8.81	107	186317	46.985	ng	94
22) Acetophenone	8.86	105	237749	45.962	ng	# 91
24) Nitrobenzene	9.25	77	190091	47.469	ng	95
25) Isophorone	9.76	82	369814	50.031	ng	98
26) 2-Nitrophenol	9.96	139	81519	57.318	ng	# 93
27) 2,4-Dimethylphenol	10.01	122	142666	59.261	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	196445	48.231	ng	95
29) 2,4-Dichlorophenol	10.50	162	156098	56.802	ng	91
30) 1,2,4-Trichlorobenzene	10.70	180	167848	49.810	ng	95
31) Naphthalene	10.89	128	416194	48.032	ng	98
32) Benzoic acid	10.17	122	67696	41.771	ng	96
33) 4-Chloroaniline	11.00	127	39271	10.399	ng	98
34) Hexachlorobutadiene	11.18	225	131476	50.035	ng	98
35) Caprolactam	11.78	113	57175m	48.482	ng	
36) 4-Chloro-3-methylphenol	12.13	107	197522	53.623	ng	90
37) 2-Methylnaphthalene	12.49	142	322958	50.029	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	224918	48.491	ng	99
40) Hexachlorocyclopentadiene	12.84	237	302987	124.555	ng	95

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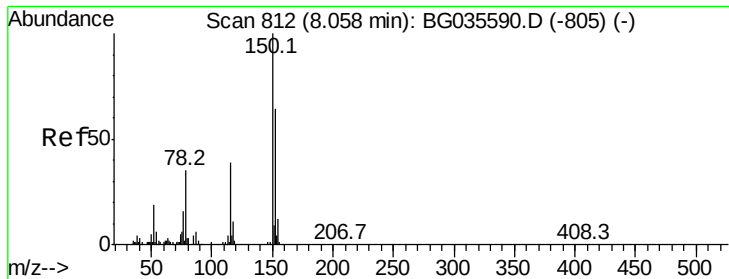
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	146897	54.155	ng	93
43) 2,4,5-Trichlorophenol	13.18	196	164011	54.049	ng	98
45) 1,1'-Biphenyl	13.50	154	454124	47.663	ng	98
46) 2-Chloronaphthalene	13.54	162	357244	48.204	ng	99
47) 2-Nitroaniline	13.75	65	125502	47.900	ng	97
48) Acenaphthylene	14.39	152	600734	48.390	ng	95
49) Dimethylphthalate	14.12	163	510256	47.390	ng	# 96
50) 2,6-Dinitrotoluene	14.24	165	117866	53.756	ng	87
51) Acenaphthene	14.73	154	348520	45.067	ng	96
52) 3-Nitroaniline	14.57	138	40555	18.097	ng	# 92
53) 2,4-Dinitrophenol	14.78	184	26909	28.484	ng	# 68
54) Dibenzofuran	15.06	168	587392	47.759	ng	95
55) 4-Nitrophenol	14.89	139	183124	114.743	ng	86
56) 2,4-Dinitrotoluene	15.03	165	172311	54.779	ng	# 87
57) Fluorene	15.71	166	492461	47.773	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158563	54.499	ng	93
59) Diethylphthalate	15.48	149	512626	46.302	ng	96
60) 4-Chlorophenyl-phenylether	15.70	204	285160	47.066	ng	97
61) 4-Nitroaniline	15.74	138	119964	51.176	ng	87
62) Azobenzene	15.99	77	515762	47.228	ng	96
64) 4,6-Dinitro-2-methylphenol	15.79	198	52918	27.560	ng	87
65) n-Nitrosodiphenylamine	15.91	169	450605	45.896	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	195890	48.951	ng	97
67) Hexachlorobenzene	16.71	284	204950	49.732	ng	93
68) Atrazine	16.86	200	212893	52.665	ng	98
69) Pentachlorophenol	17.06	266	110261	43.926	ng	95
70) Phenanthrene	17.45	178	824354	47.896	ng	98
71) Anthracene	17.54	178	839204	48.968	ng	98
72) Carbazole	17.81	167	795154	48.856	ng	99
73) Di-n-butylphthalate	18.36	149	889563	46.251	ng	# 98
74) Fluoranthene	19.45	202	1104712	47.651	ng	95
76) Benzidine	19.64	184	396892	39.518	ng	99
77) Pyrene	19.82	202	1116067	46.204	ng	96
79) Butylbenzylphthalate	20.70	149	429166	49.684	ng	95
80) Benzo(a)anthracene	21.66	228	1138969	47.844	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	225800	27.203	ng	# 99
82) Chrysene	21.72	228	1064273	48.244	ng	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	591385	50.359	ng	99
84) Di-n-octyl phthalate	22.76	149	1004659	51.095	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.54	276	1257514	51.487	ng	# 86
87) Benzo(b)fluoranthene	23.87	252	1124972	49.884	ng	# 96
88) Benzo(k)fluoranthene	23.93	252	1049055	47.581	ng	# 97
89) Benzo(a)pyrene	24.74	252	1072119	51.101	ng	# 97
90) Dibenzo(a,h)anthracene	28.61	278	1037899	50.389	ng	# 95
91) Benzo(g,h,i)perylene	29.69	276	1047866	51.989	ng	# 94

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



#1

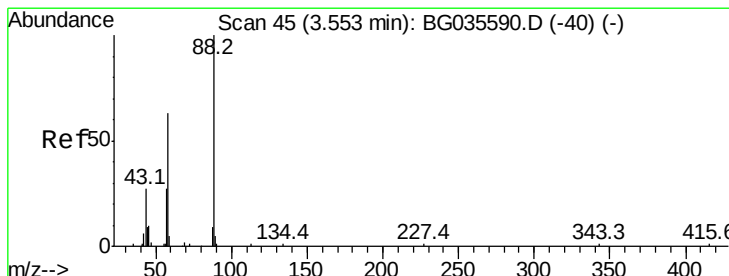
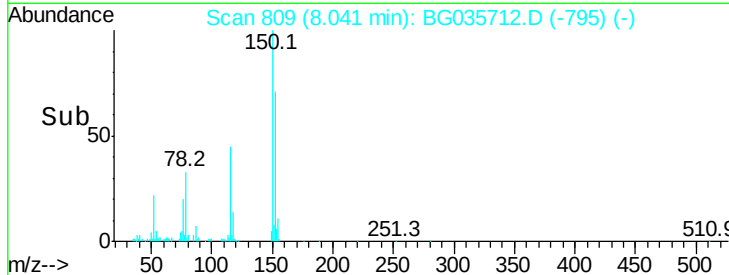
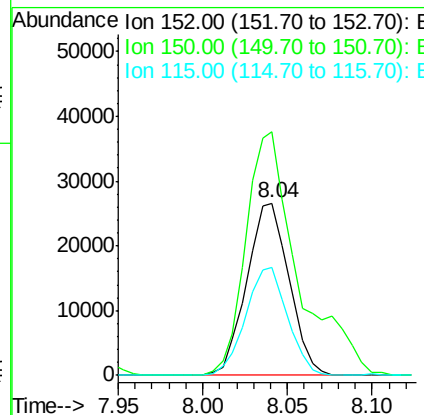
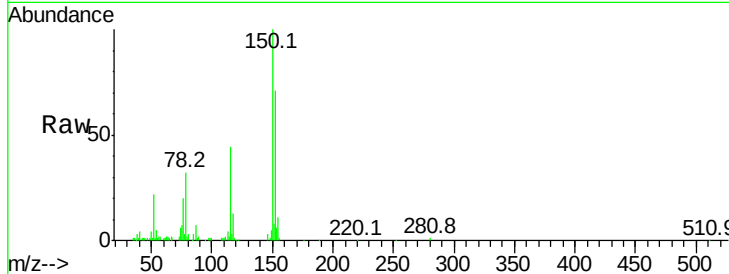
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	126.6	189.8
115	62.8	53.0	79.4

Manual Integrations
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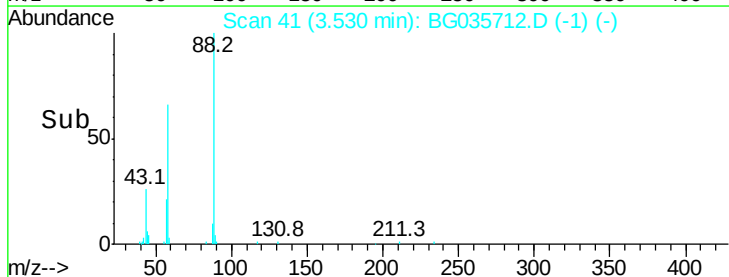
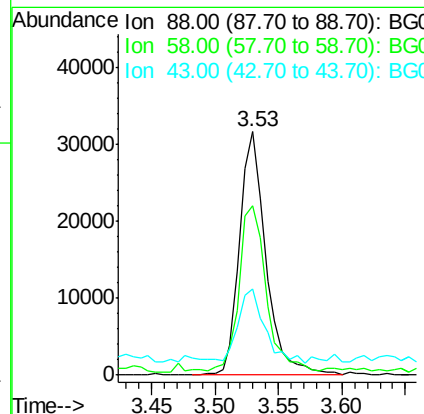
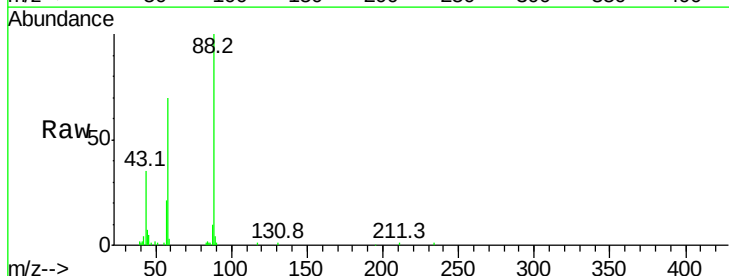
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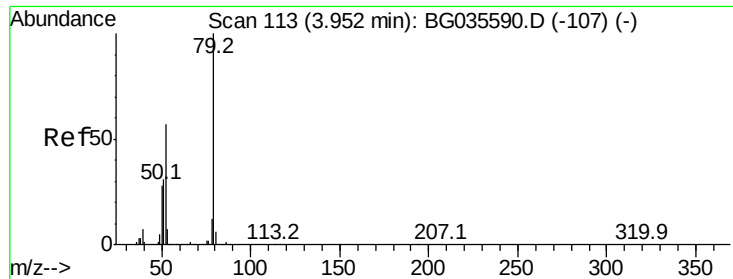


#2

1,4-Dioxane
Concen: 32.068 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	79.6	119.4#
43	30.9	27.4	41.0





#3

Pvridine

Concen: 35.753 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.04 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

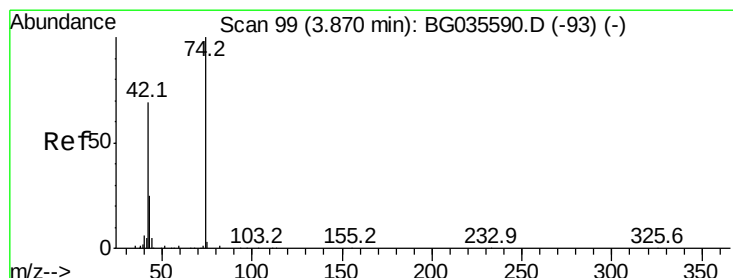
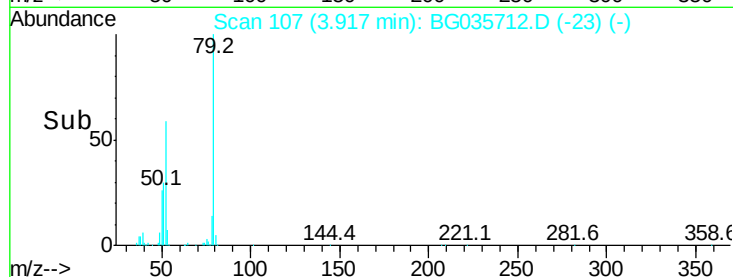
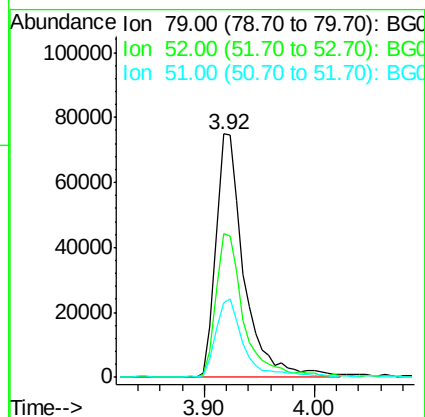
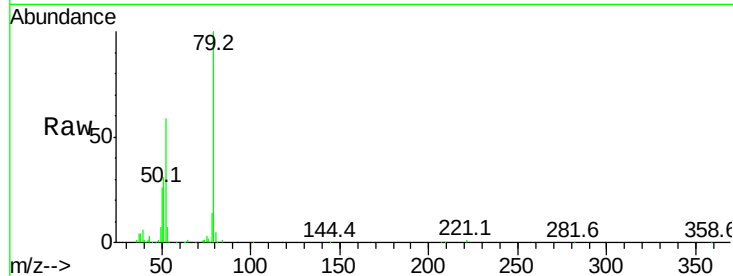
ClientSampled :

PB111188BSD

Tot Ion	79	Resp	132497
Ion Ratio	Lower	Upper	
79	100		
52	59.2	69.9	104.9#
51	30.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.038 ng

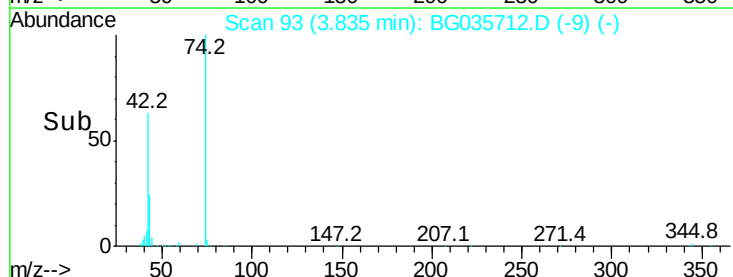
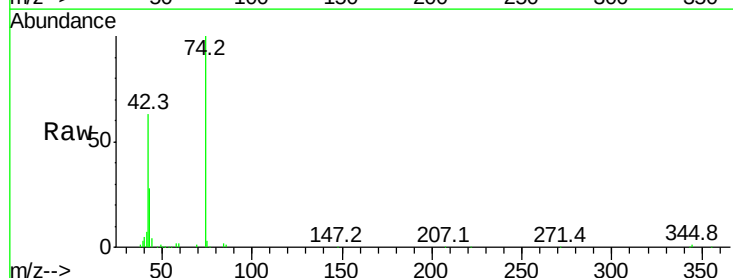
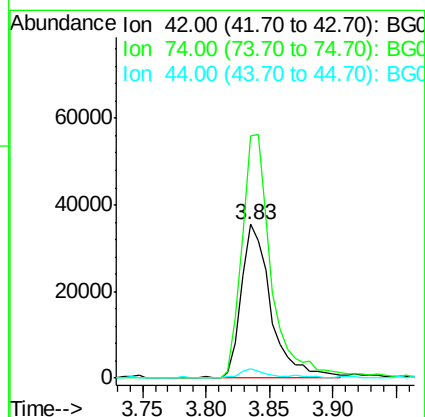
RT: 3.83 min Scan# 93

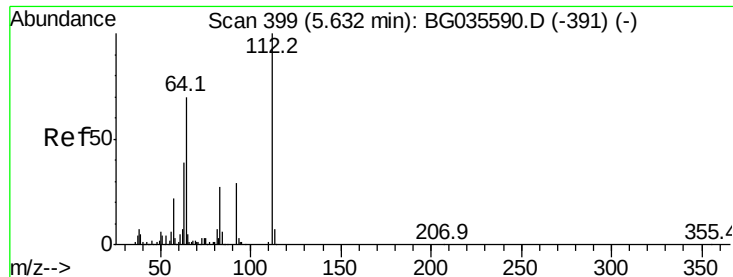
Delta R.T. -0.04 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion	42	Resp	57346
Ion Ratio	Lower	Upper	
42	100		
74	158.1	102.5	153.7#
44	6.4	18.9	28.3#





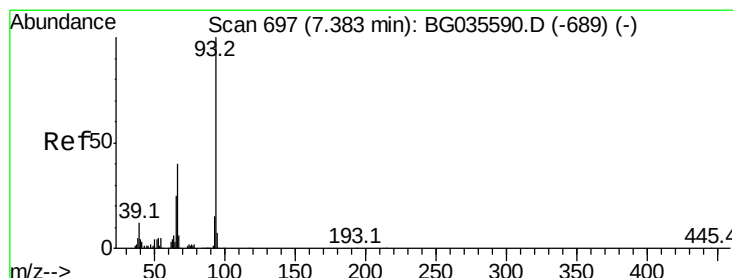
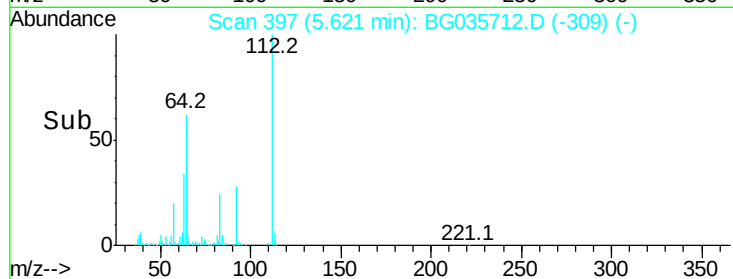
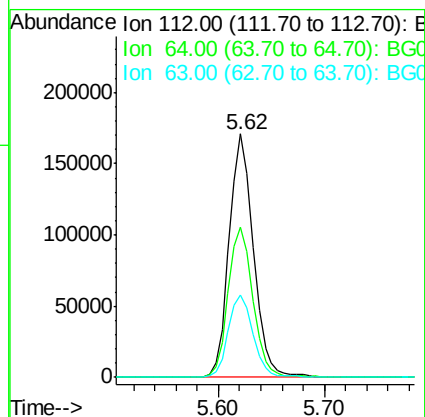
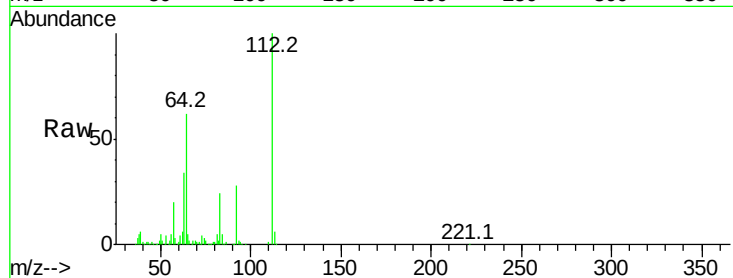
#5
2-Fluorophenol
Concen: 97.497 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
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ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	271931		
64	61.8	56.3	84.5	
63	33.7	30.1	45.1	

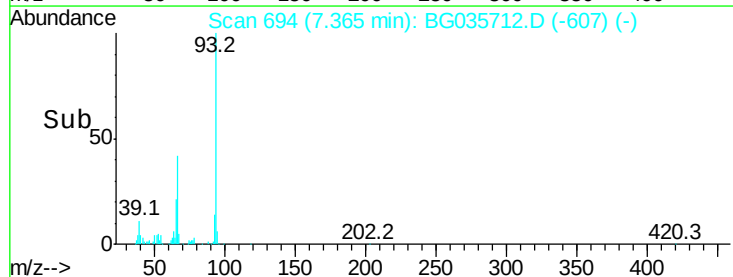
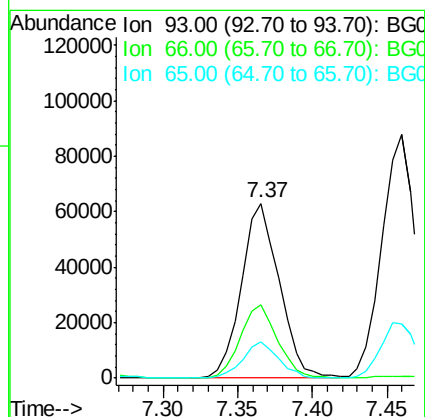
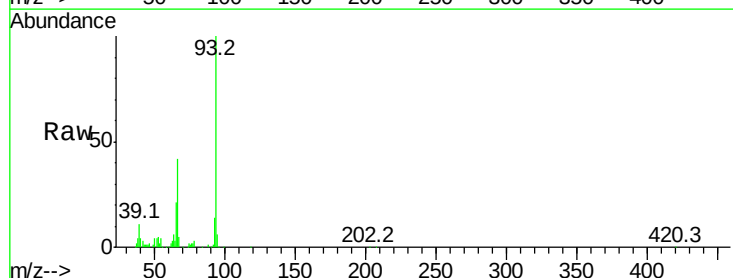
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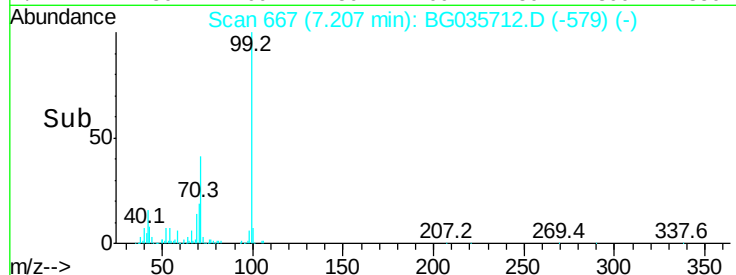
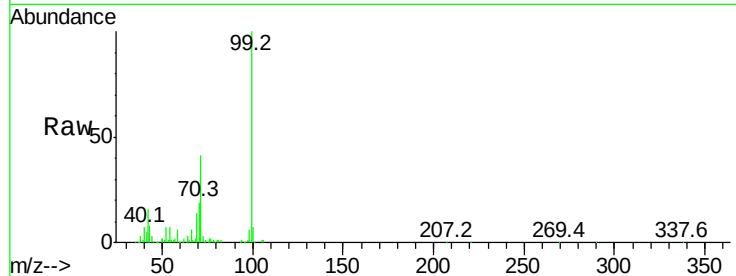
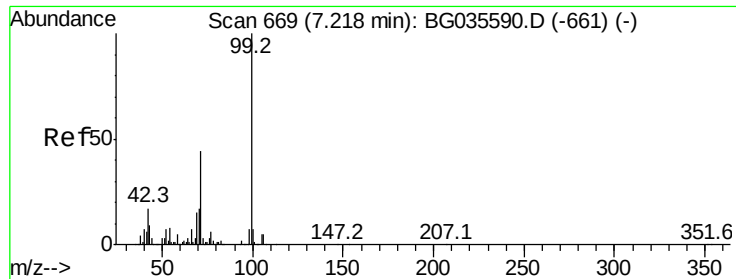
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#6
Aniline
Concen: 20.553 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110856		
66	42.1	33.7	50.5	
65	21.0	16.1	24.1	





#7

Phenol-d6

Concen: 94.201 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tot Ion	Ratio	Resp	Lower	Upper
99	100	392001		
42	15.6	14.1	21.1	
71	40.5	26.1	39.1	

Instrument :

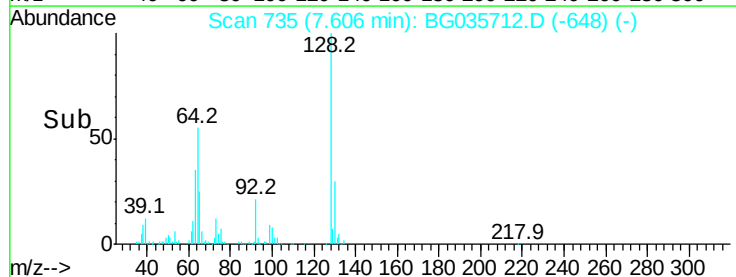
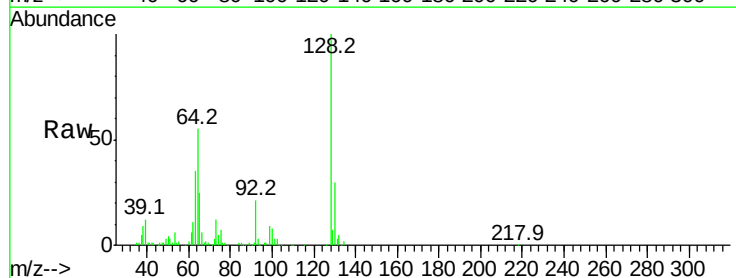
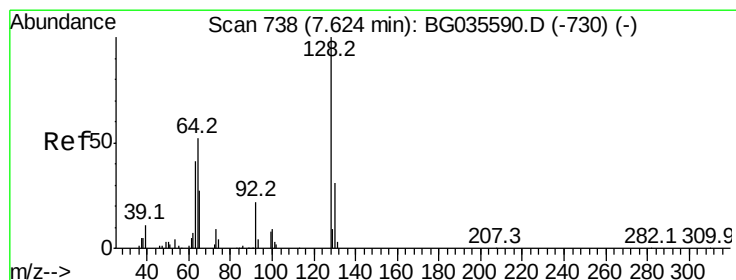
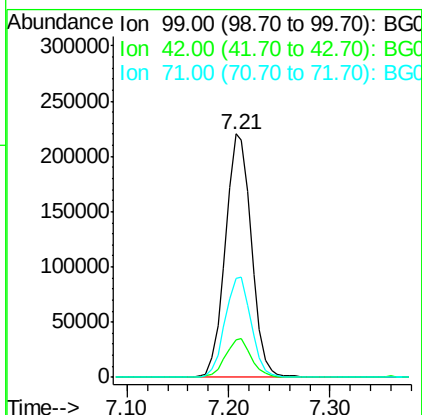
BNA_G

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#8

2-Chlorophenol

Concen: 49.759 ng

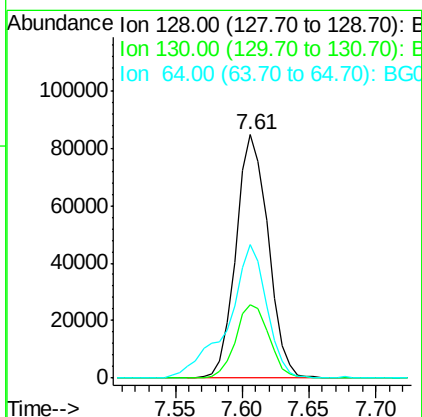
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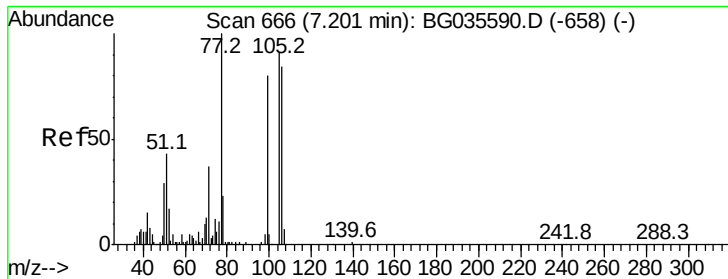
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	141149		
130	30.0	14.0	54.0	
64	54.7	37.7	77.7	





#9

Benzaldehyde

Concen: 30.496 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

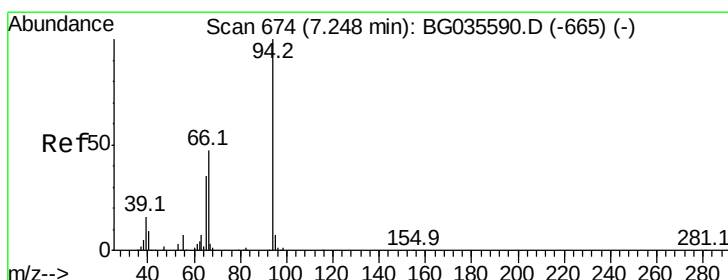
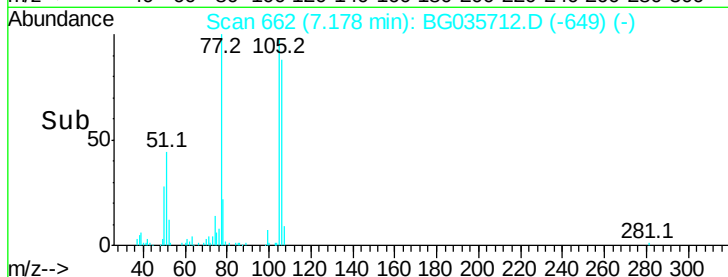
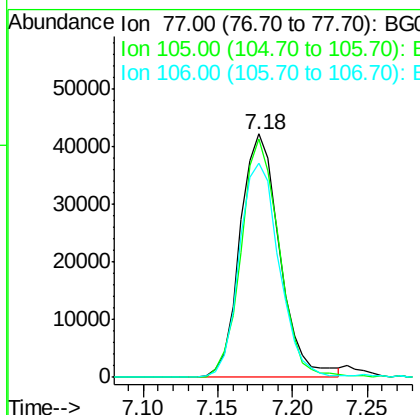
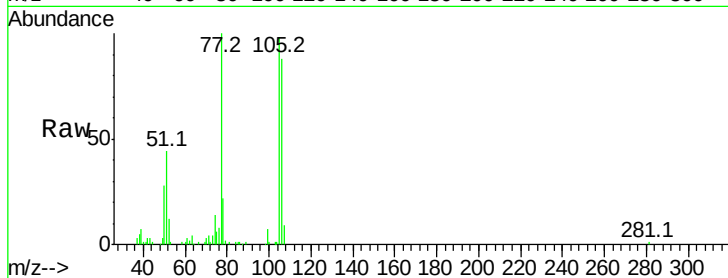
ClientSampleId :

PB111188BSD

Tot Ion:	77	Resp:	77867
Ion Ratio	Lower	Upper	
77	100		
105	97.8	71.3	111.3
106	88.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 47.926 ng

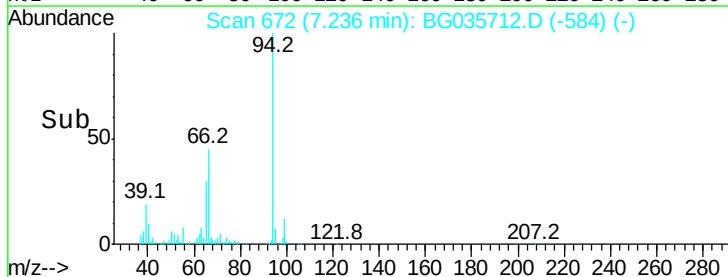
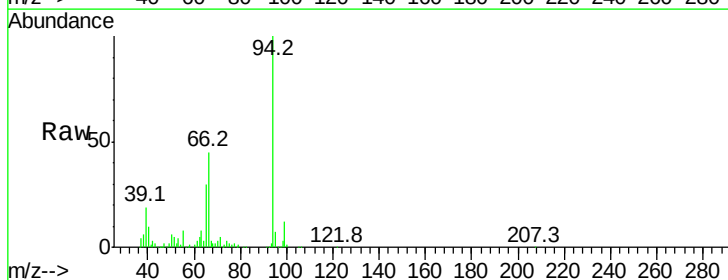
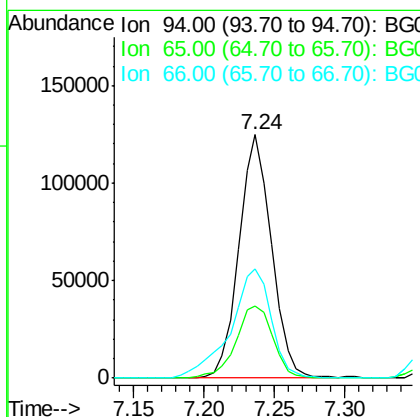
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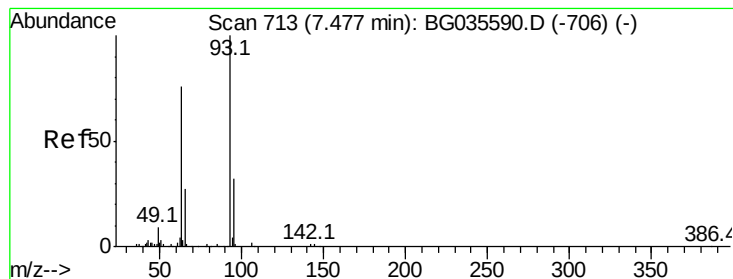
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	94	Resp:	201489
Ion Ratio	Lower	Upper	
94	100		
65	29.7	11.9	51.9
66	45.1	22.2	62.2





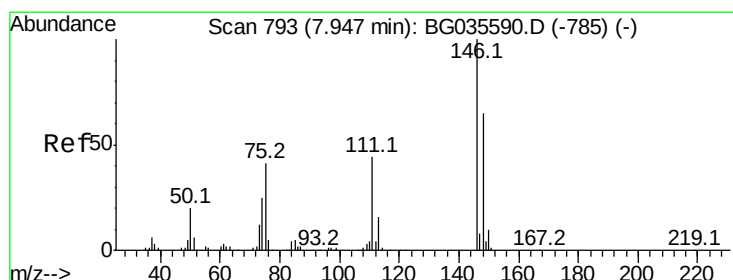
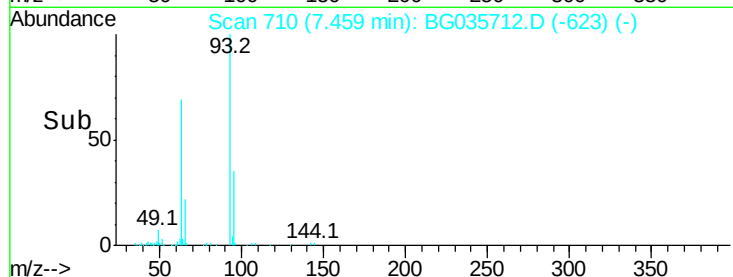
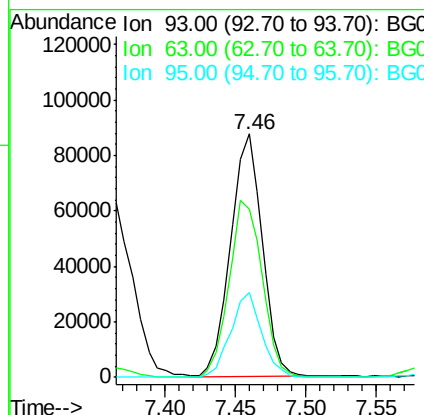
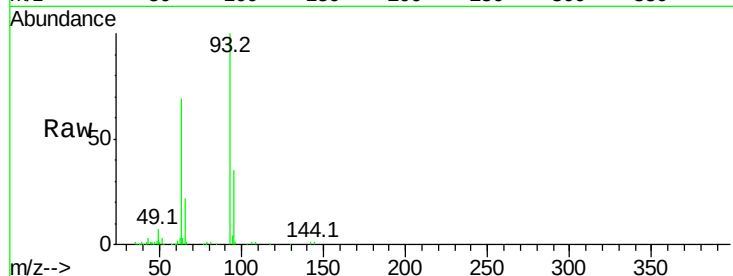
#11
bis(2-Chloroethyl)ether
Concen: 41.467 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	69.0	67.1	107.1	
95	34.7	11.5	51.5	

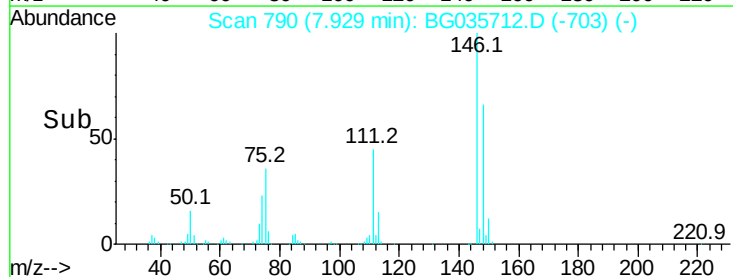
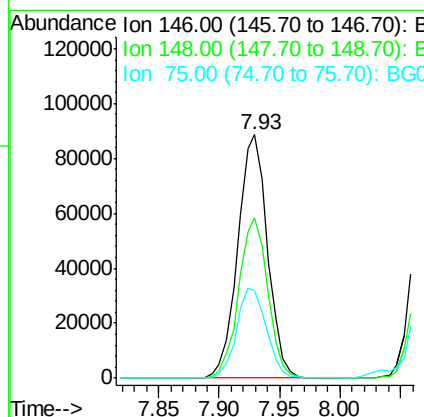
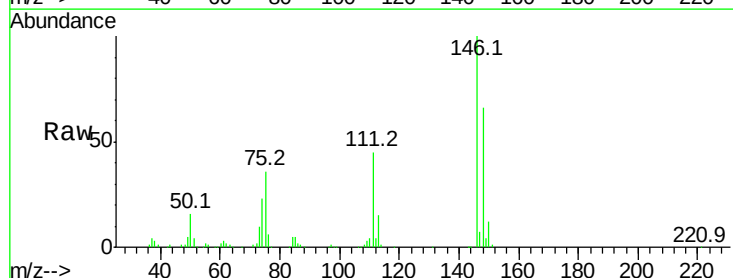
Manual Integrations
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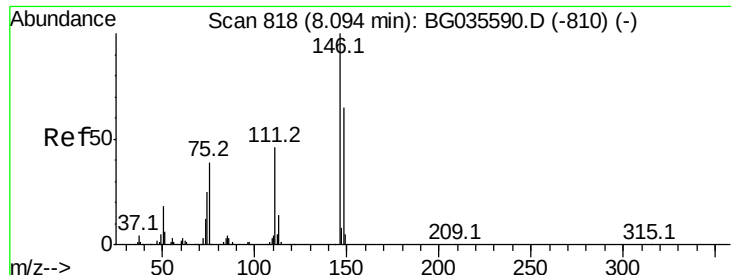
Sohil
7/18/2018 3:27:53 PM



#12
1,3-Dichlorobenzene
Concen: 44.248 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.7	51.4	77.2	
75	35.8	26.6	39.8	





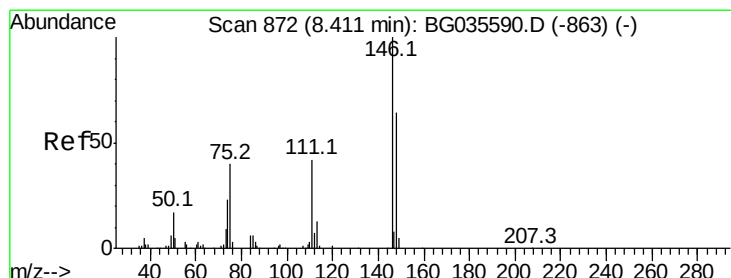
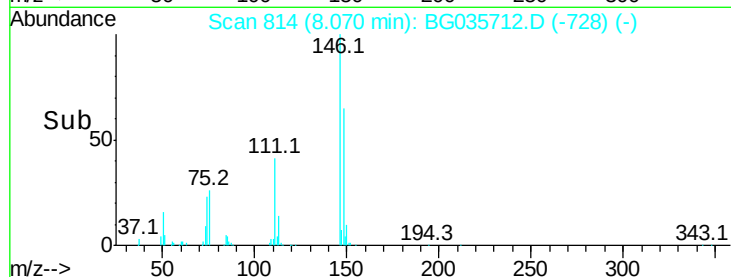
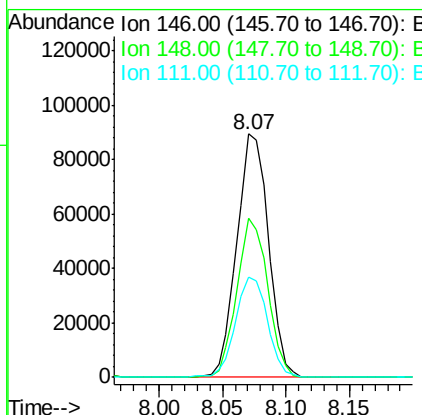
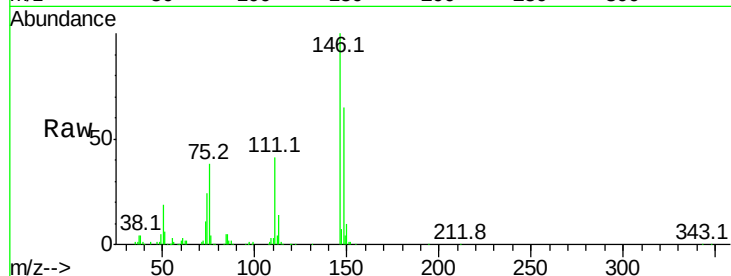
#13
 1,4-Dichlorobenzene
 Concen: 44.586 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	155182		
148	65.3	53.7	80.5	
111	41.4	35.2	52.8	

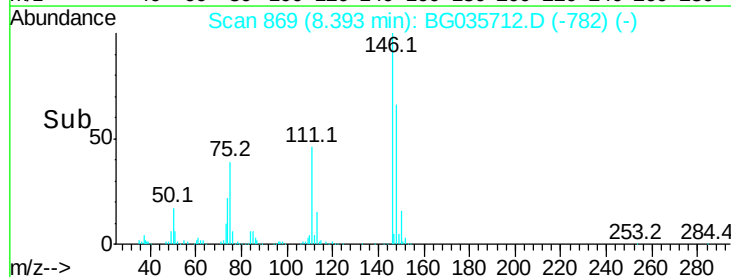
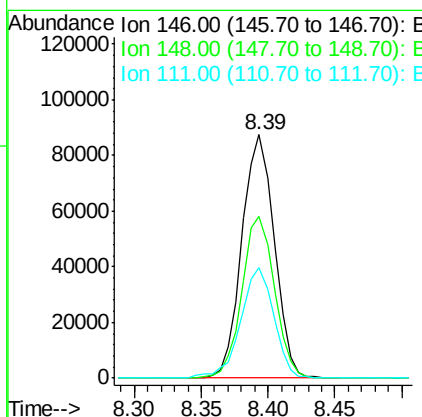
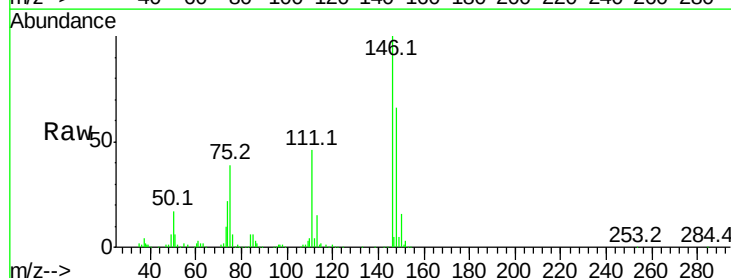
Manual Integrations
 APPROVED

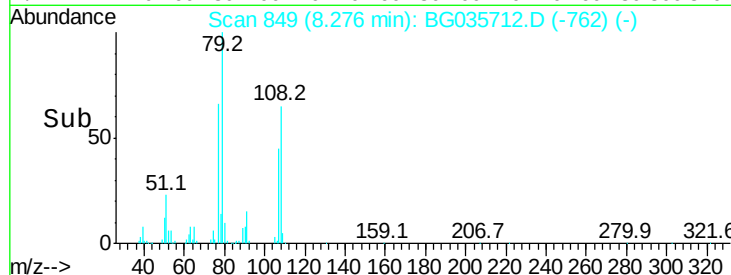
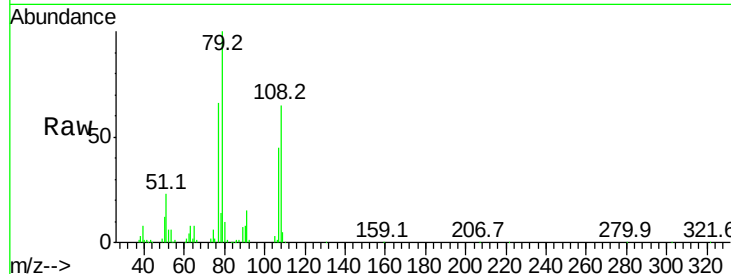
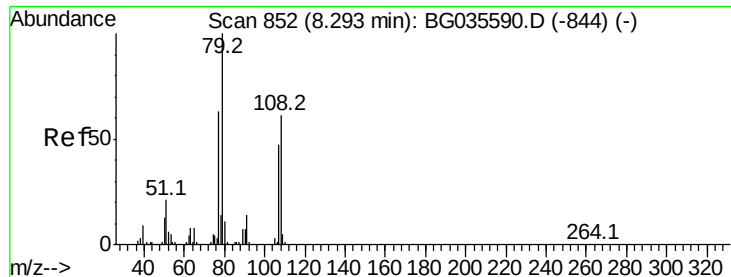
Sohil
 7/18/2018 3:27:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.812 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146491		
148	66.3	49.3	73.9	
111	45.6	34.3	51.5	





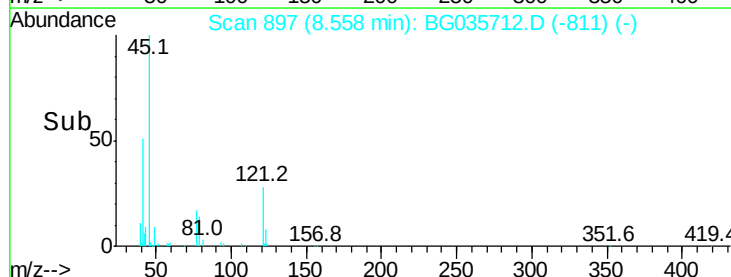
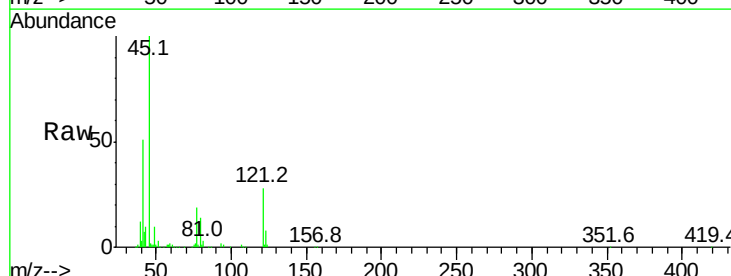
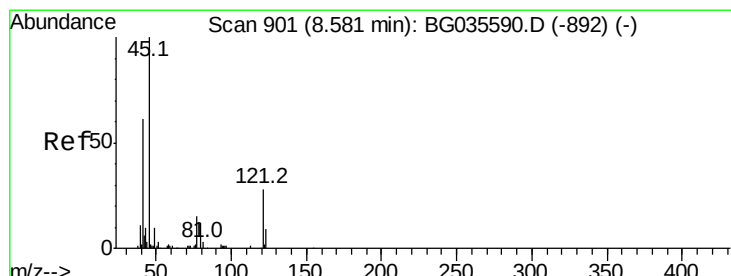
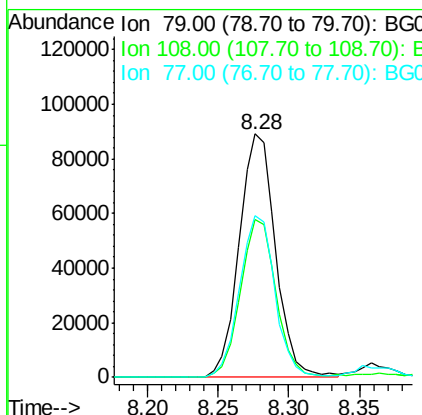
#15
Benzyl Alcohol
Concen: 42.375 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.9	57.2	85.8
77	66.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

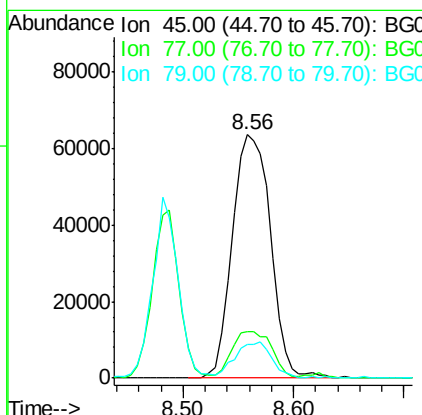
Manual Integrations
APPROVED

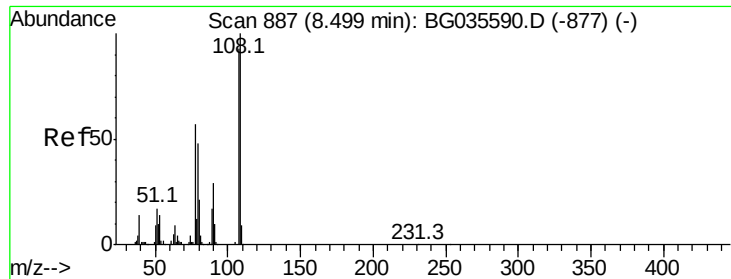
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.081 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	30.2
79	14.0	0.0	27.9





#17

2-Methylphenol

Concen: 48.833 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

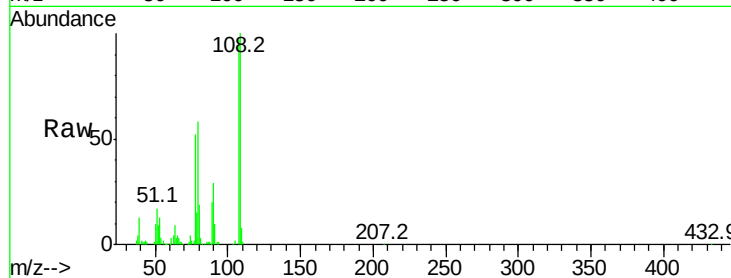
ClientSampleId :

PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.8	83.9	125.9	
77	53.1	37.2	55.8	
79	59.2	36.2	54.2	

Manual Integrations
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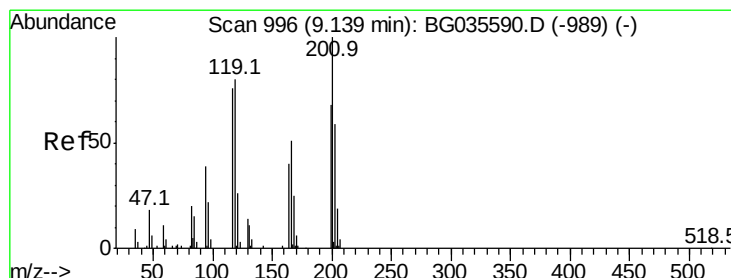
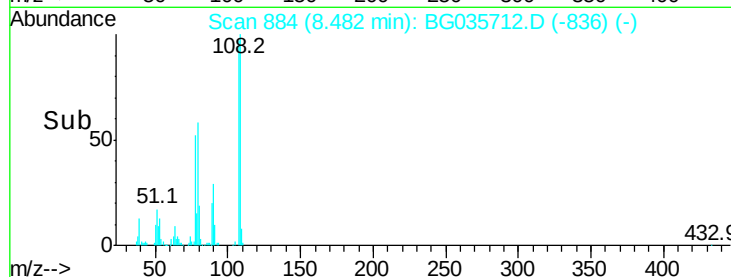
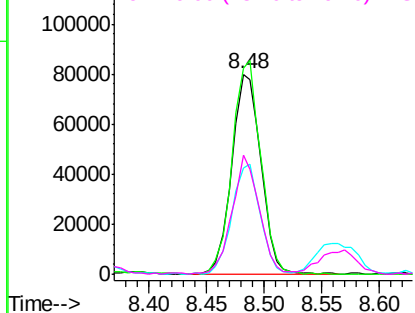
Abundance

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: 43.755 ng

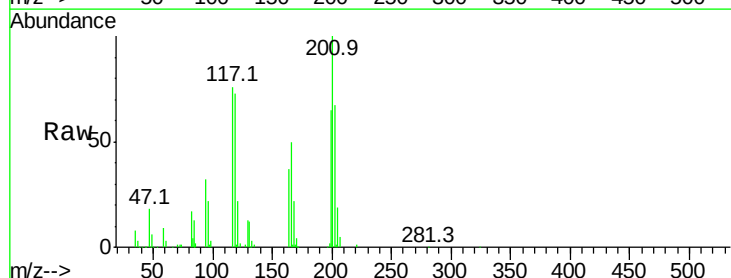
RT: 9.12 min Scan# 993

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	76.7	115.1	
201	131.1	95.7	143.5	

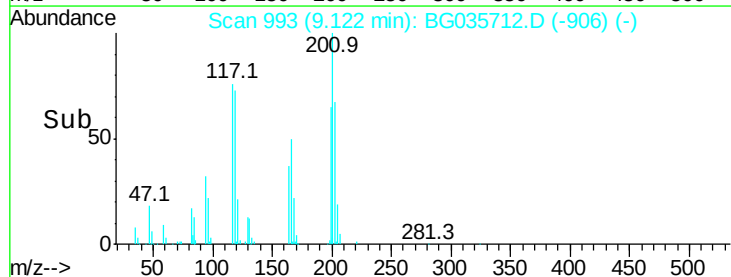
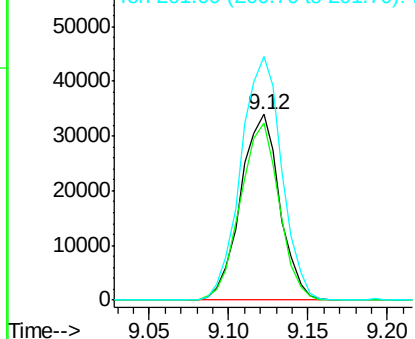


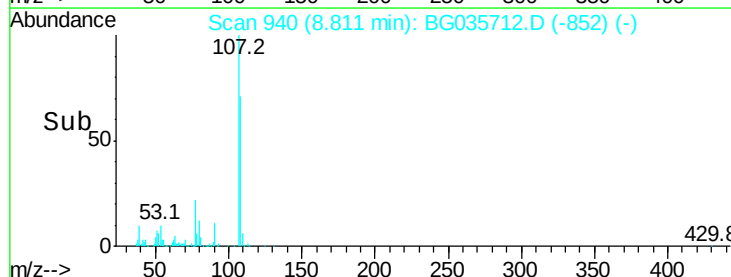
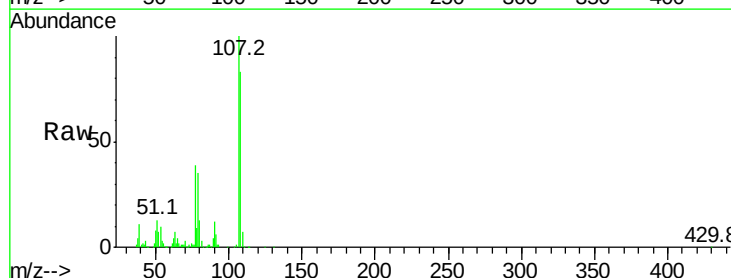
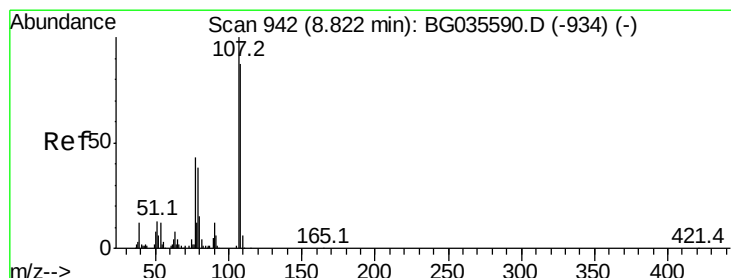
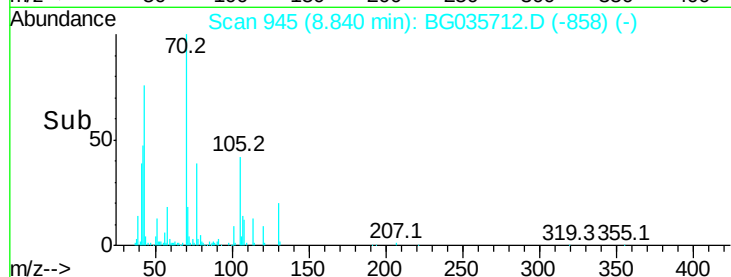
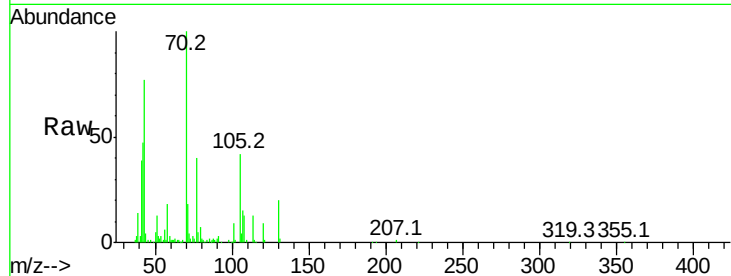
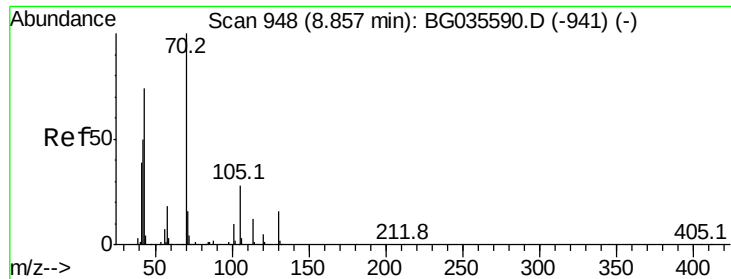
Abundance

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





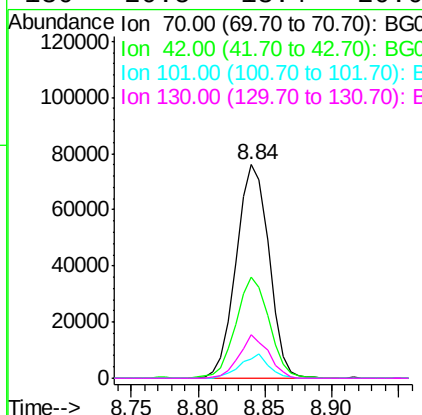
#19
n-Nitroso-di-n-propylamine
Concen: 36.955 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.1	73.7#
101	9.2	8.5	12.7
130	20.5	13.4	20.0#

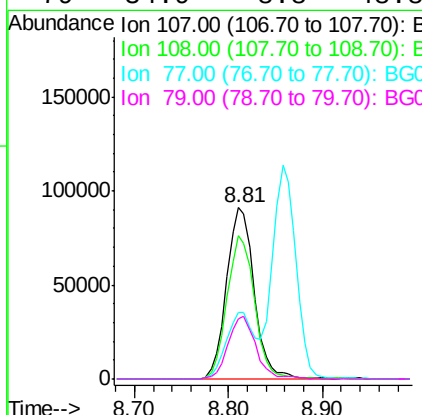
Manual Integrations
APPROVED

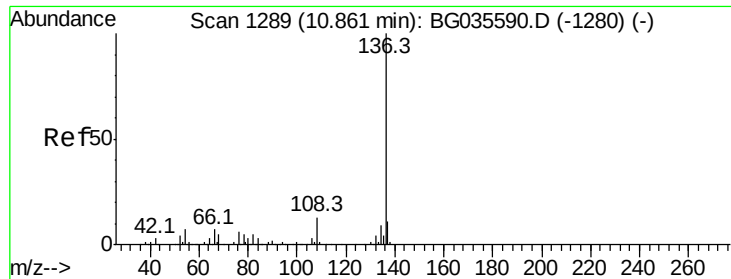
Sohil
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#20
3+4-Methylphenols
Concen: 46.985 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	61.6	101.6
77	39.1	13.9	53.9
79	34.9	8.8	48.8





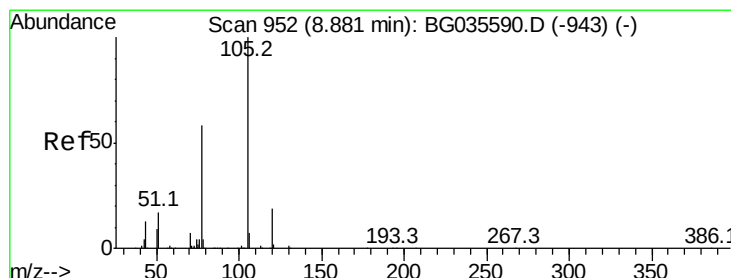
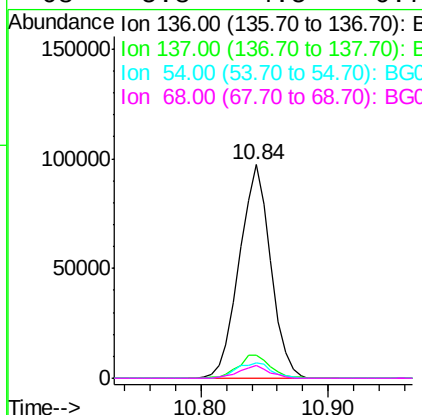
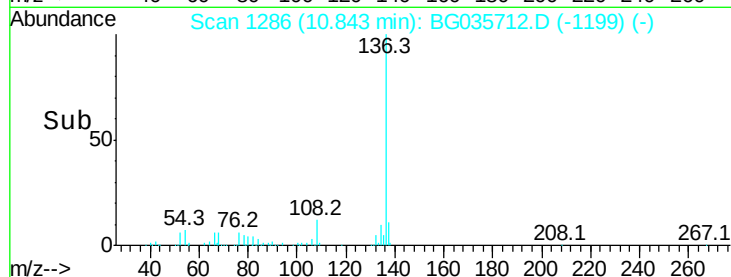
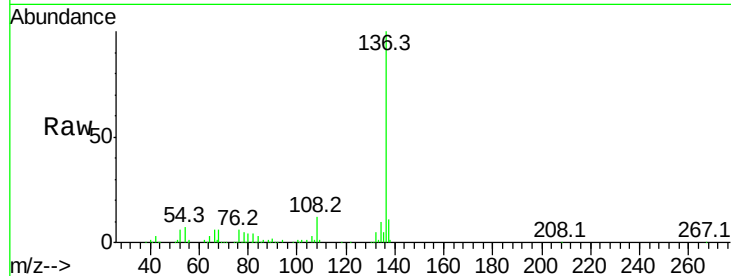
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	166341		
137	10.7	9.2	13.8	
54	7.2	10.3	15.5	
68	5.8	4.5	6.7	

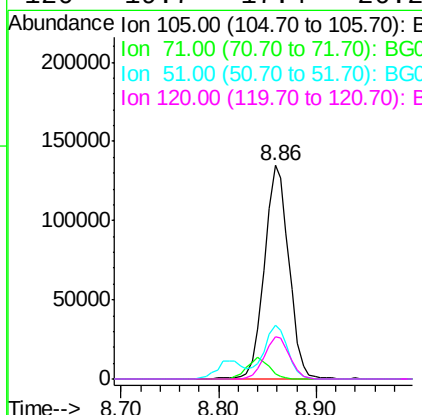
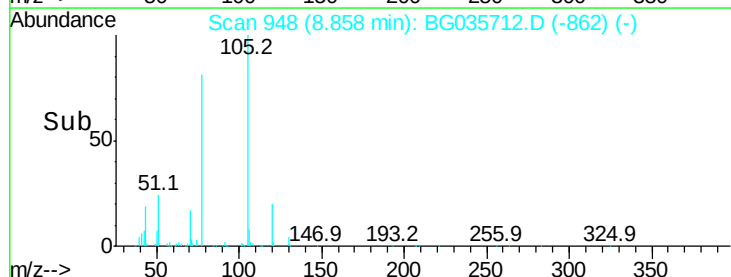
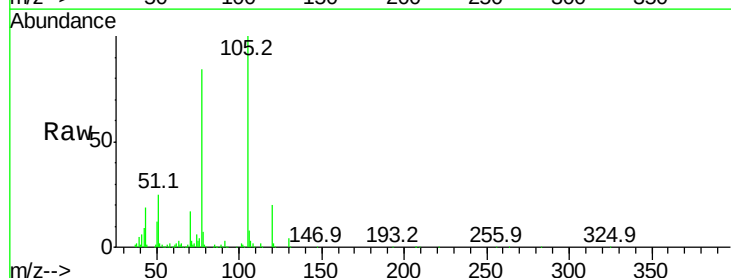
Manual Integrations
APPROVED

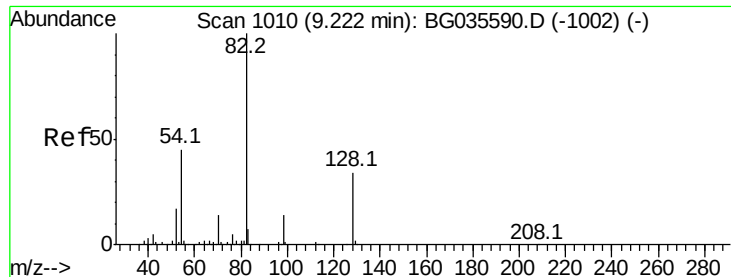
Sohil
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#22
Acetophenone
Concen: 45.962 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237749		
71	2.7	3.0	4.4	
51	25.1	26.1	39.1	
120	19.7	17.4	26.2	





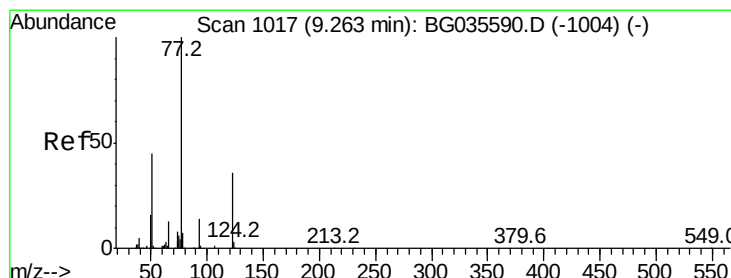
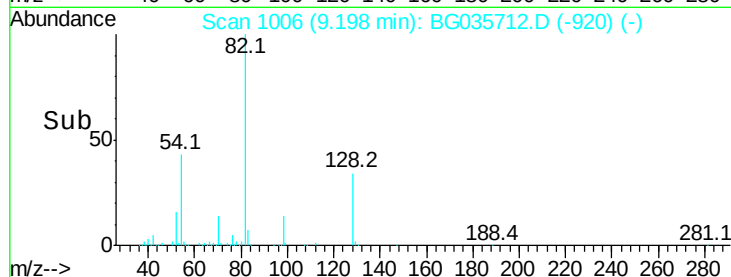
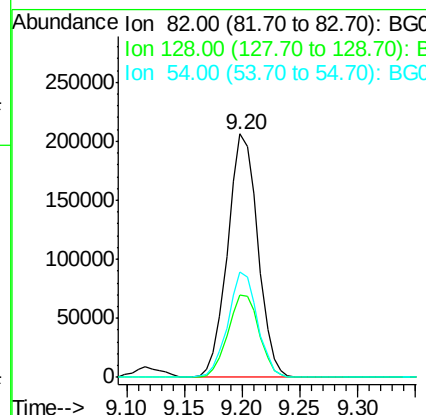
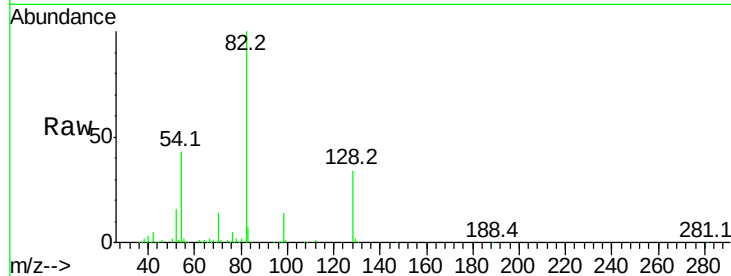
#23
 Nitrobenzene-d5
 Concen: 94.240 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampled :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.7	44.5
54	43.3	43.1	64.7

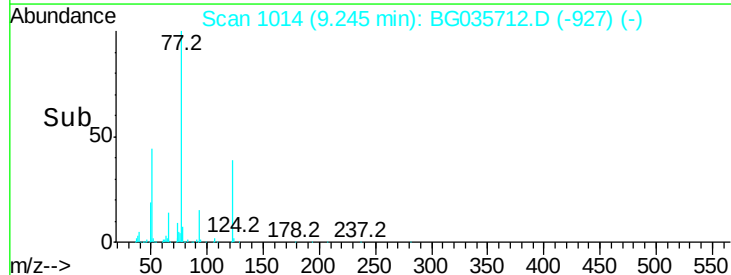
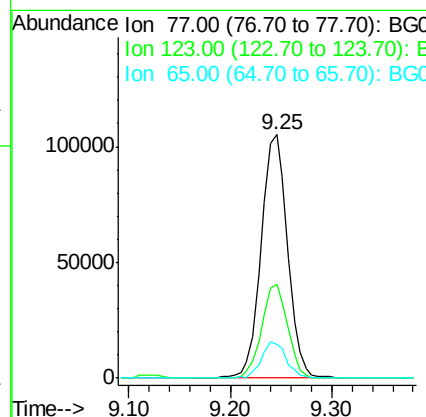
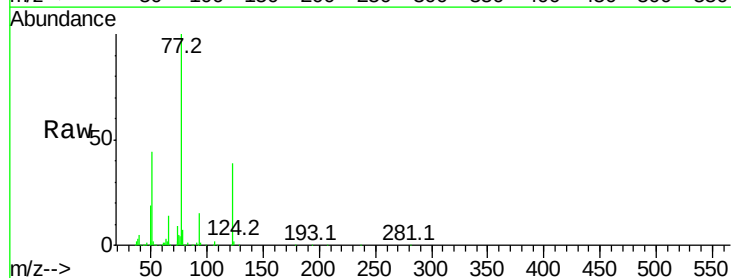
Manual Integrations
 APPROVED

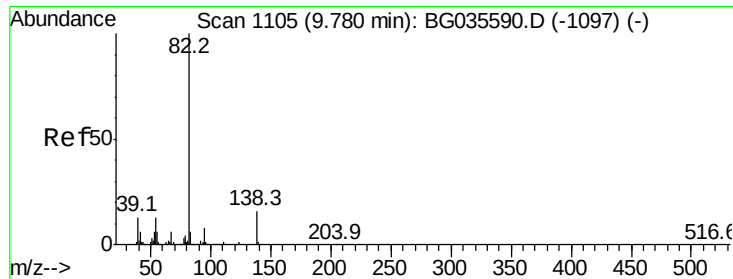
Sohil
 7/18/2018 3:27:53 PM



#24
 Nitrobenzene
 Concen: 47.469 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 50.031 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

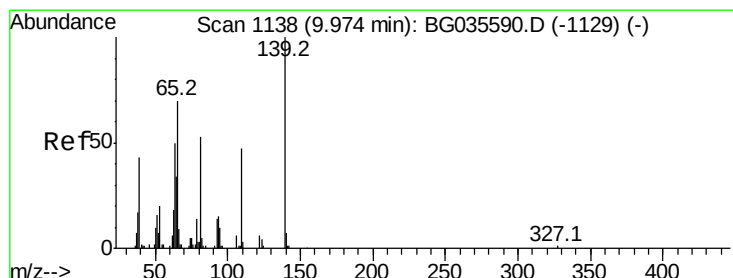
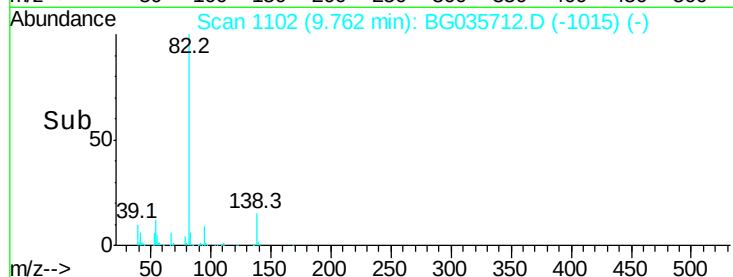
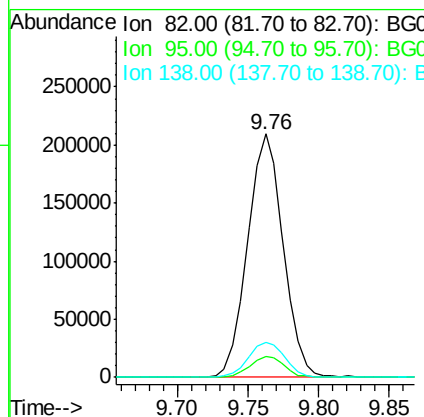
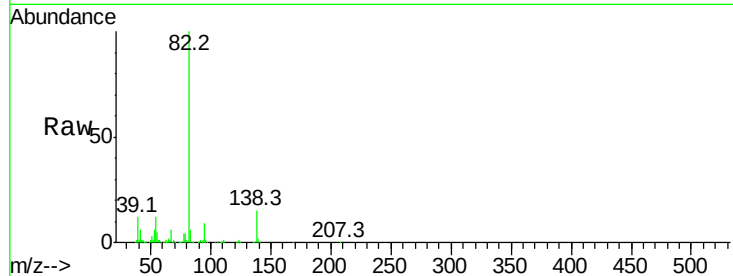
ClientSampleId :

PB111188BSD

Tot Ion:	82	Resp:	369814
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	14.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.318 ng

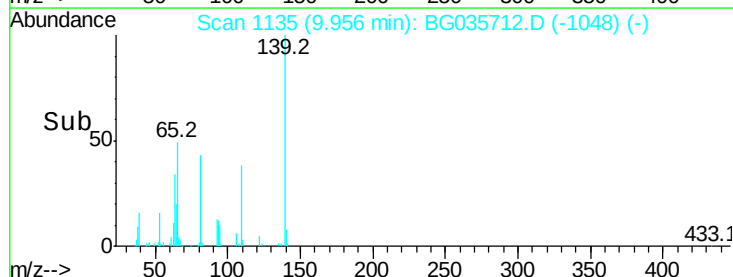
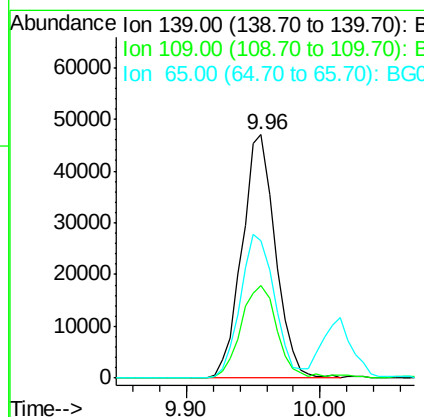
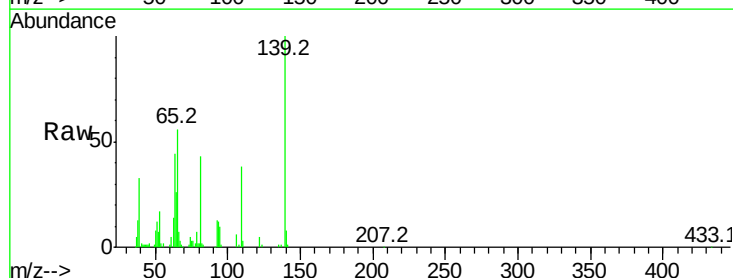
RT: 9.96 min Scan# 1135

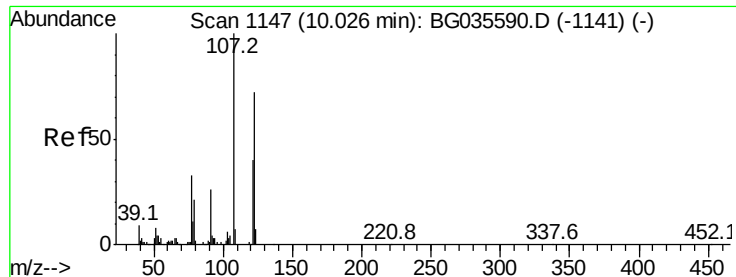
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	139	Resp:	81519
Ion Ratio	Lower	Upper	
139	100		
109	37.9	24.2	36.2#
65	56.4	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 59.261 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

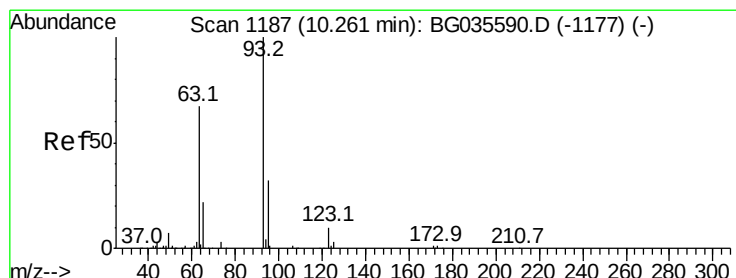
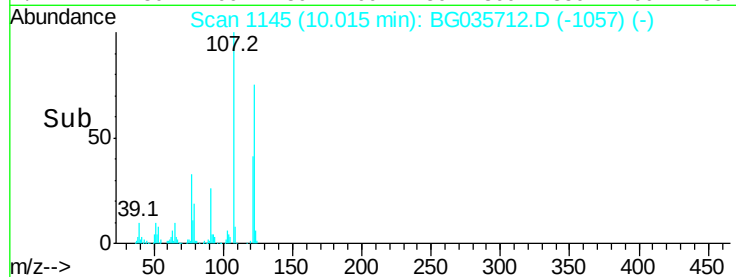
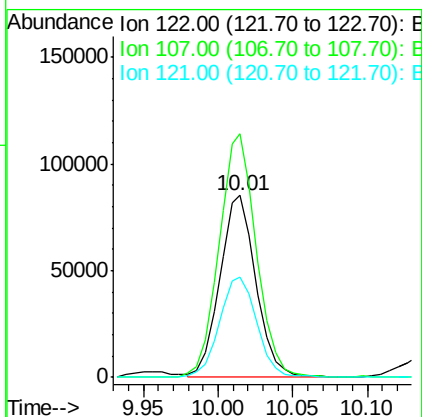
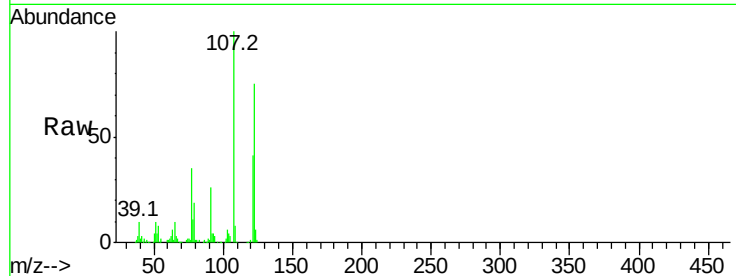
ClientSampleId :

PB111188BSD

Tot Ion:	122	Resp:	142666
Ion Ratio	Lower	Upper	
122	100		
107	133.7	100.2	150.2
121	55.1	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 48.231 ng

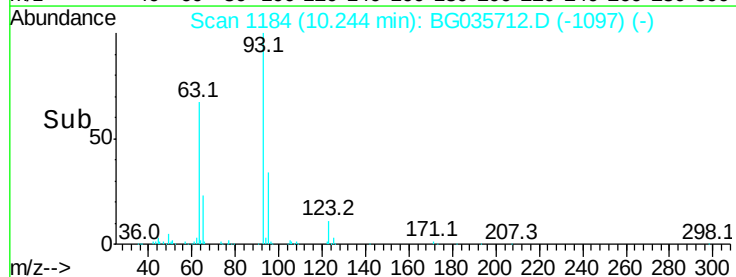
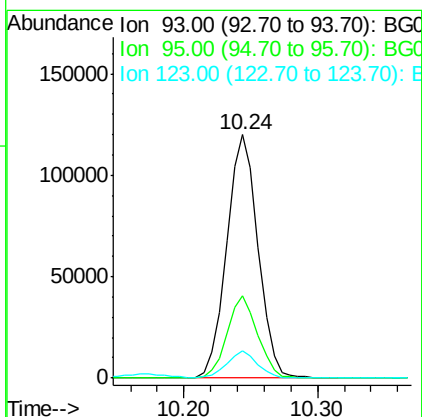
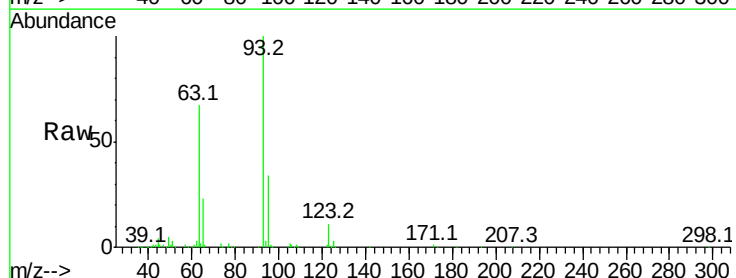
RT: 10.24 min Scan# 1184

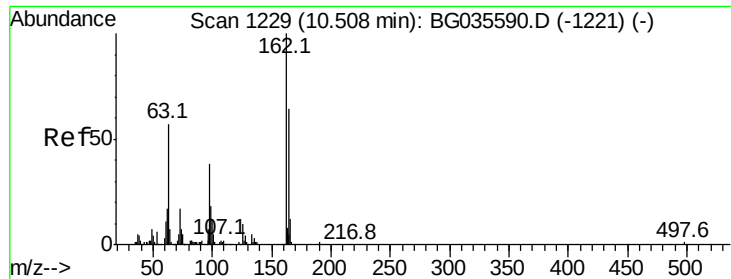
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	93	Resp:	196445
Ion Ratio	Lower	Upper	
93	100		
95	33.8	24.3	36.5
123	11.0	8.4	12.6





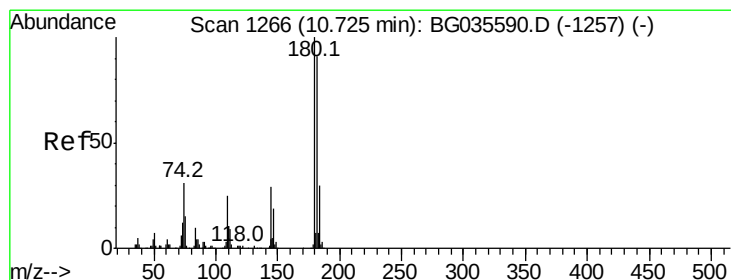
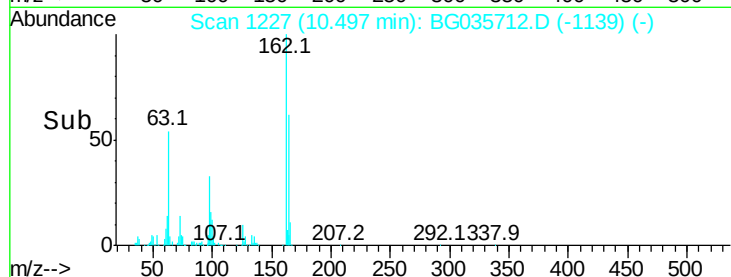
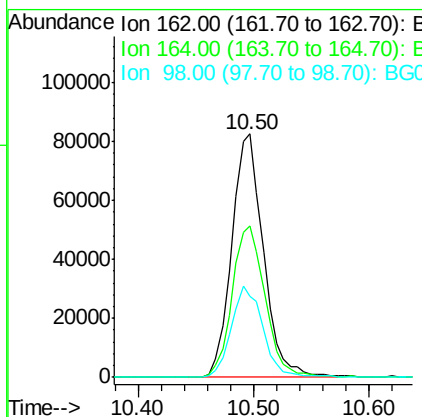
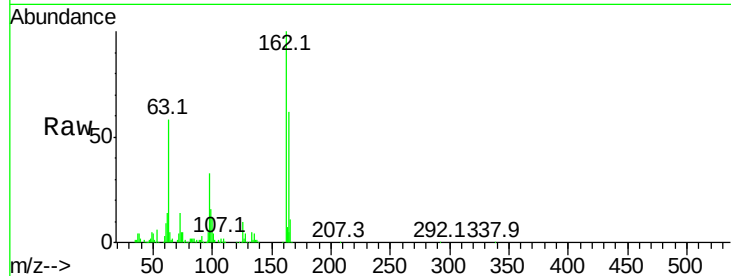
#29
 2,4-Dichlorophenol
 Concen: 56.802 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.4	48.0	88.0	
98	33.1	21.1	61.1	

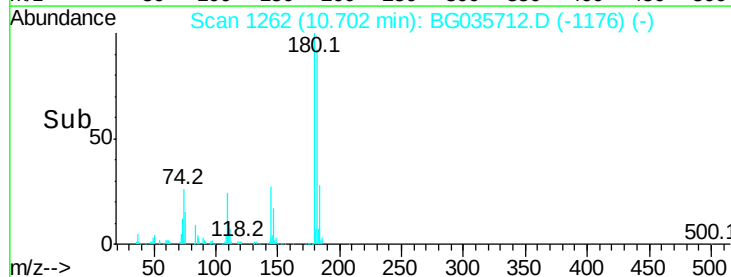
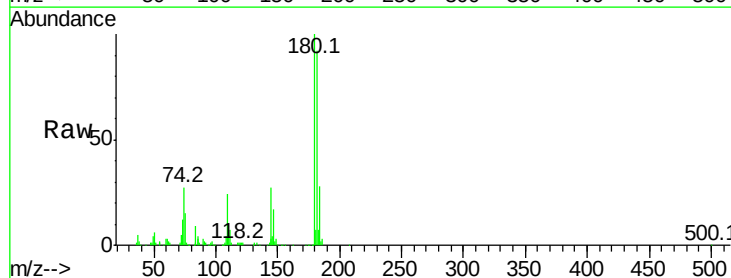
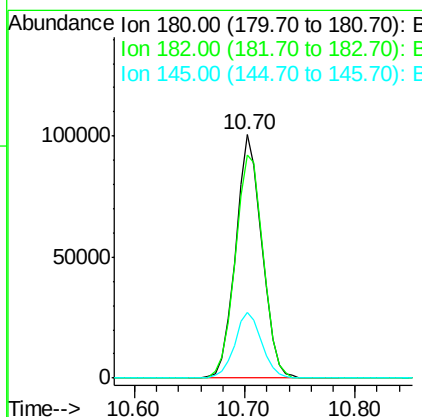
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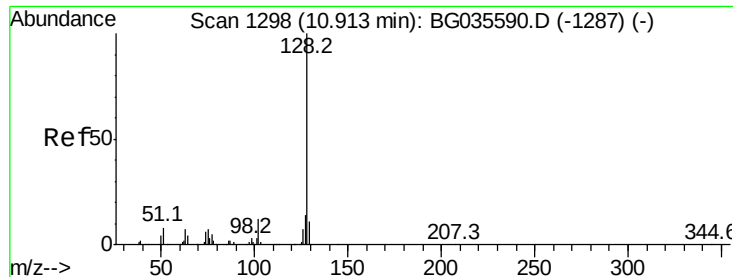
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.810 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.6	77.5	116.3	
145	26.8	23.4	35.2	





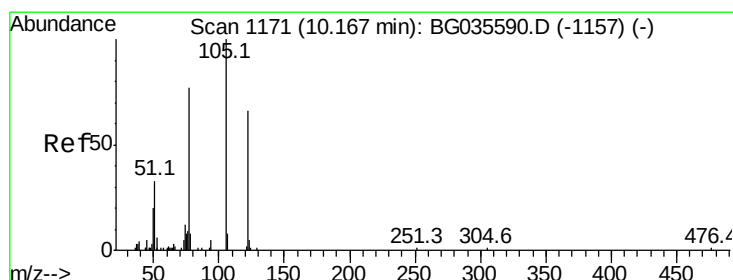
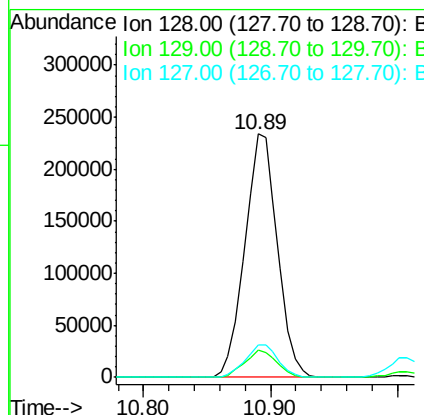
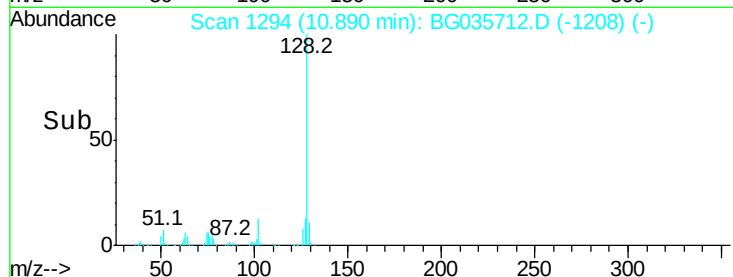
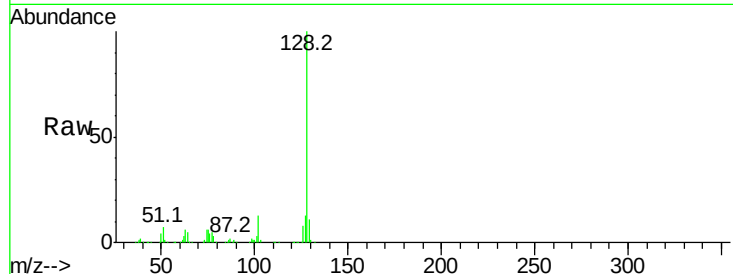
#31
Naphthalene
Concen: 48.032 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	13.4	11.6	17.4	

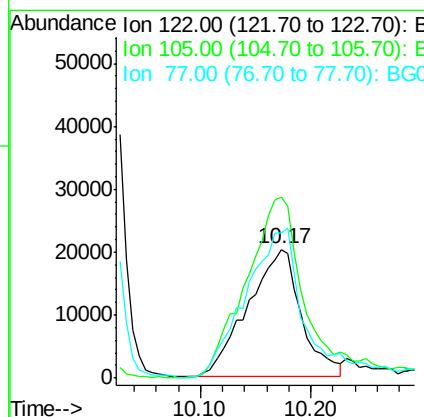
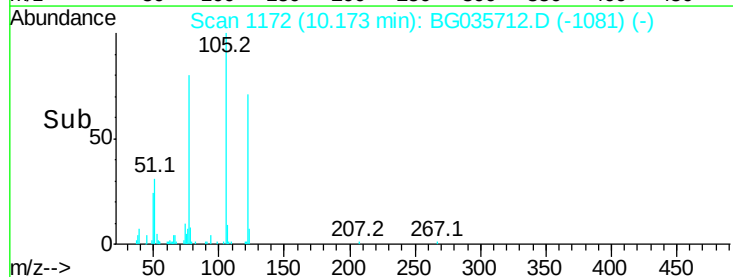
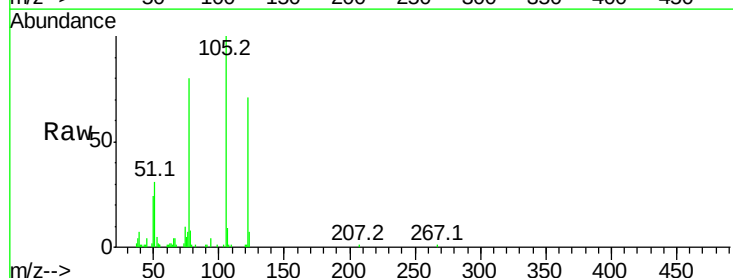
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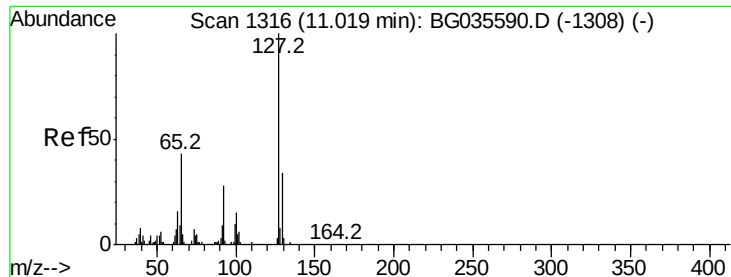
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#32
Benzoic acid
Concen: 41.771 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.3	123.5	163.5	
77	113.0	85.7	125.7	





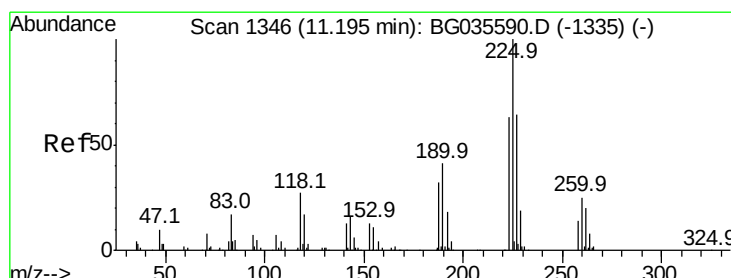
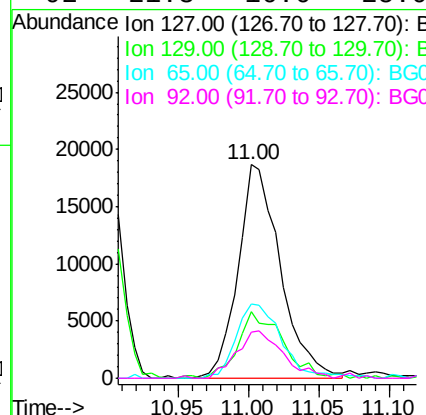
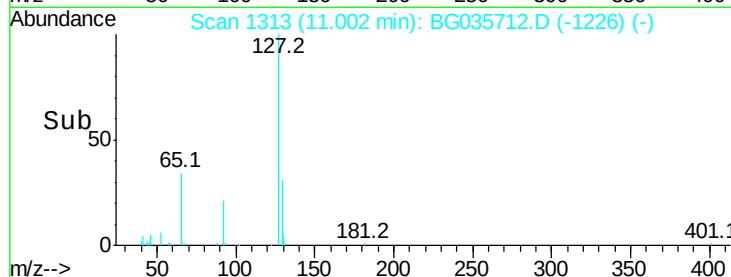
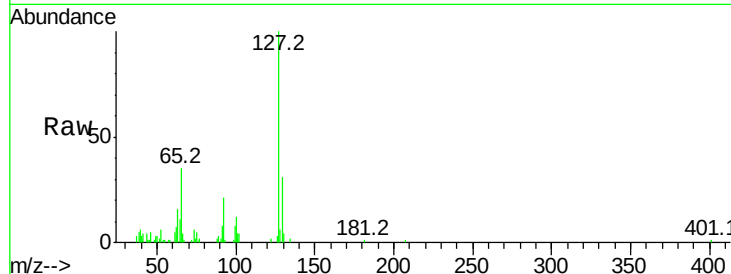
#33
4-Chloroaniline
Concen: 10.399 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	34.8	27.0	40.4
92	21.3	16.6	25.0

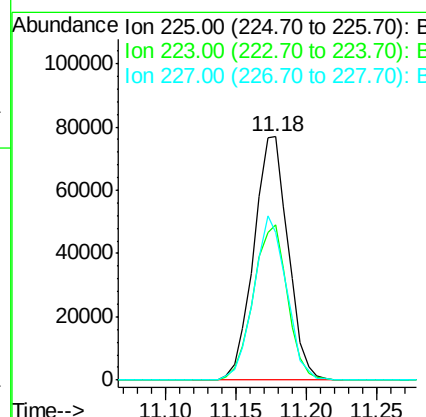
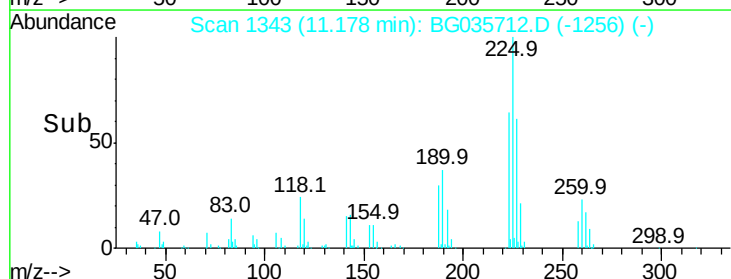
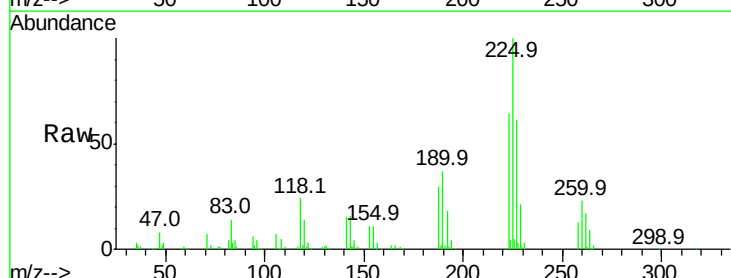
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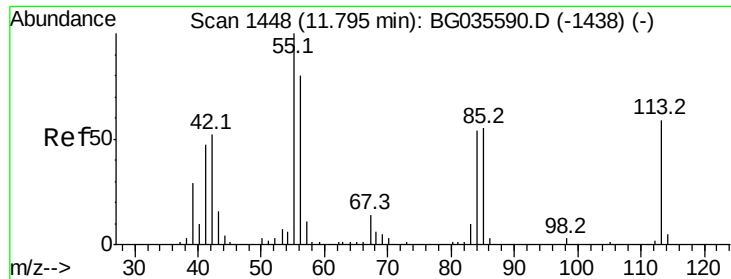
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#34
Hexachlorobutadiene
Concen: 50.035 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	60.6	48.1	72.1





#35

Caprolactam

Concen: 48.482 ng/mL

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

ClientSampleId :

PB111188BSD

Tot Ion:113 Resp: 57175

Ion Ratio Lower Upper

113 100

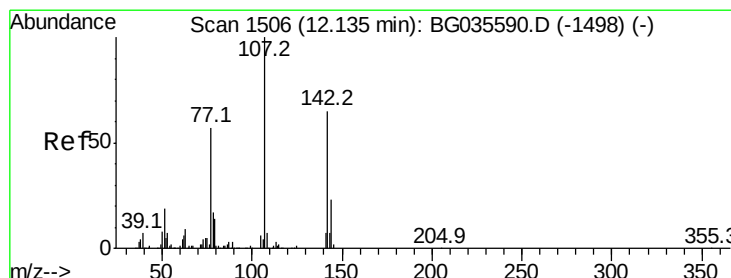
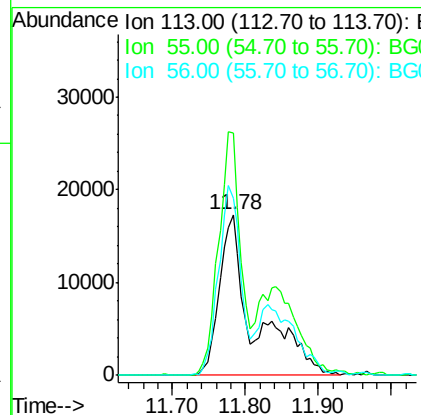
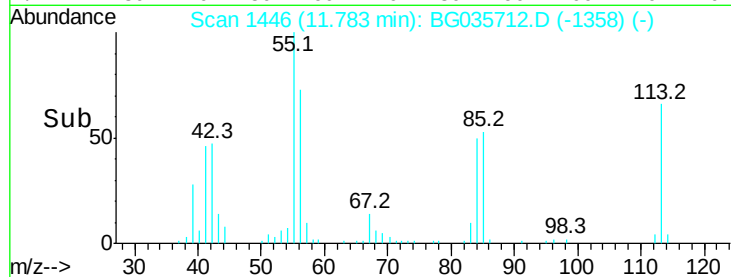
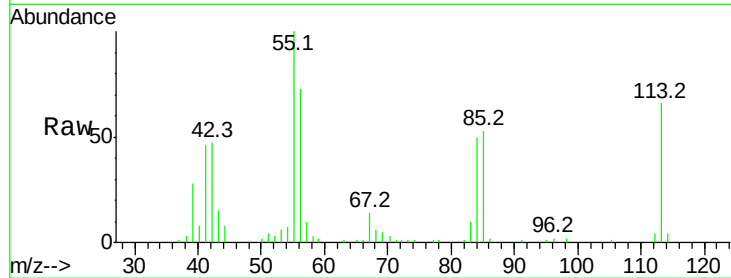
55 150.5 186.9 226.9#

56 110.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 53.623 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

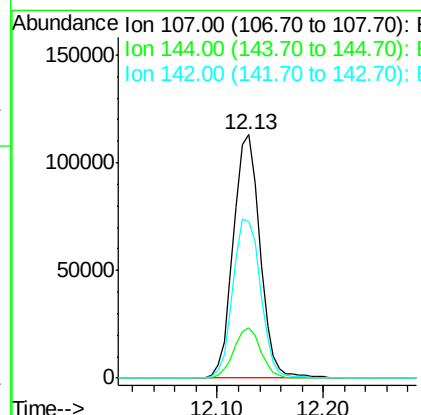
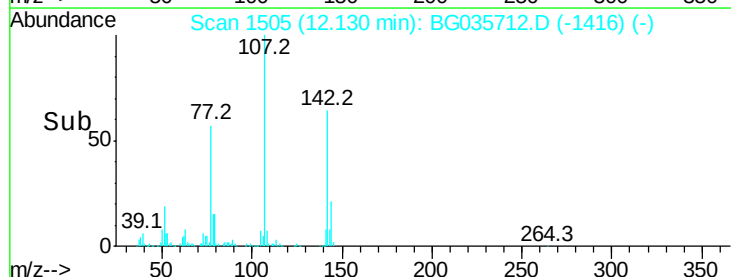
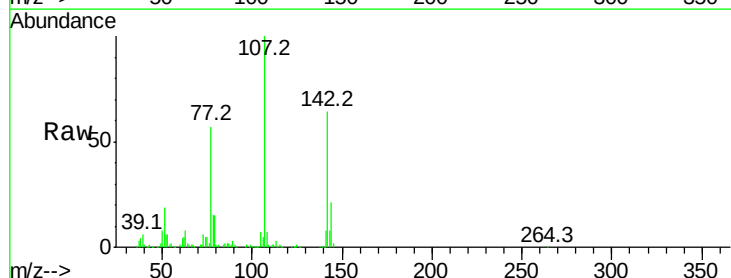
Tgt Ion:107 Resp: 197522

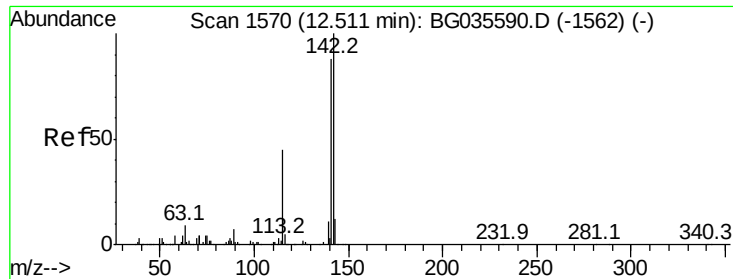
Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

142 64.1 59.0 88.4





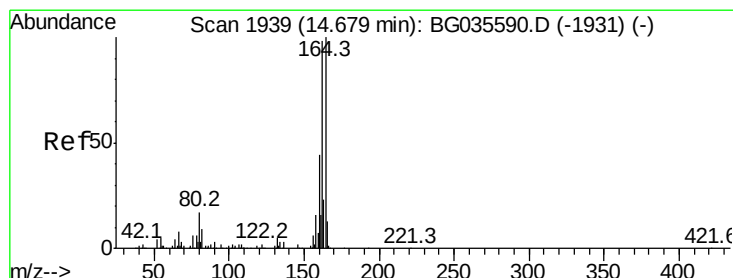
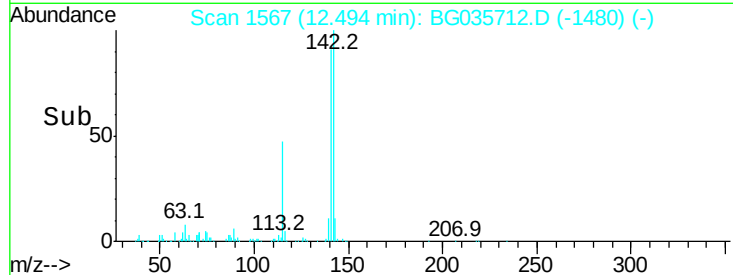
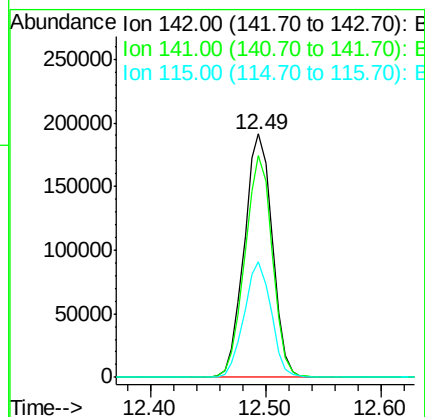
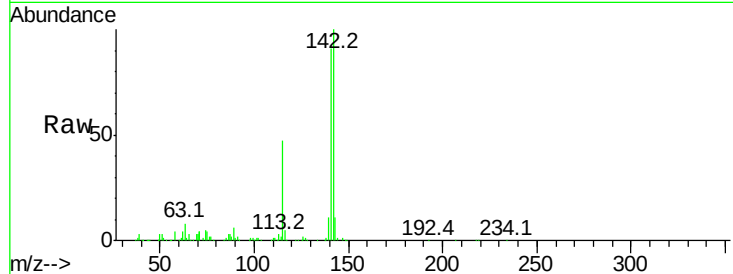
#37
 2-Methylnaphthalene
 Concen: 50.029 ng
 RT: 12.49 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampled :
 PB111188BSD

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	91.1	67.1	100.7
115	47.4	30.7	46.1

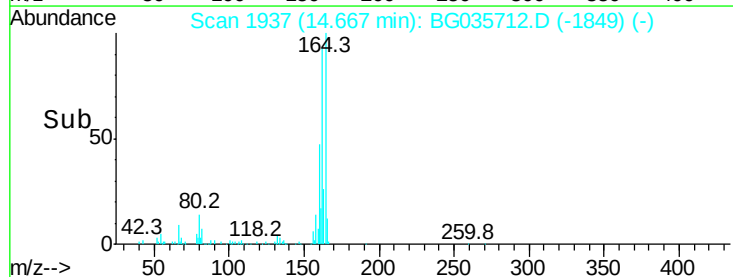
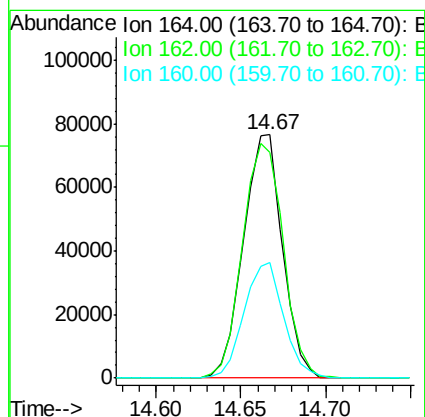
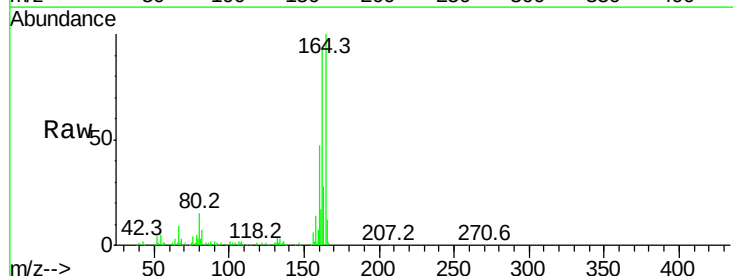
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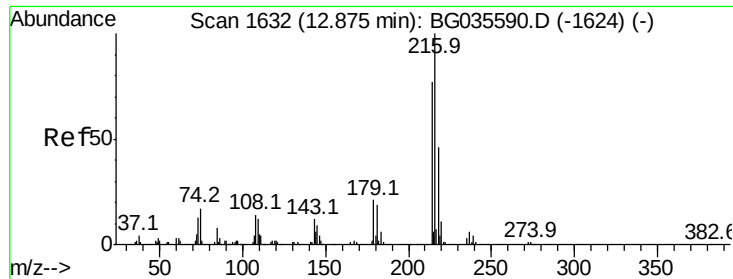
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	92.7	78.8	118.2
160	47.5	35.4	53.0





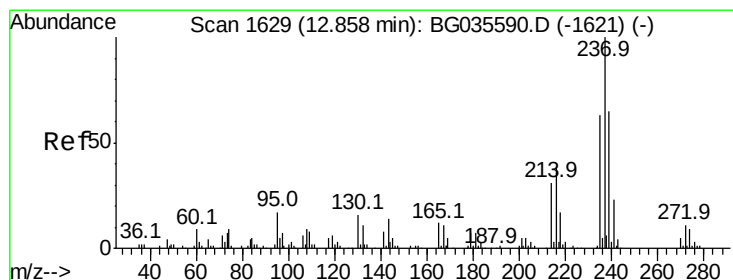
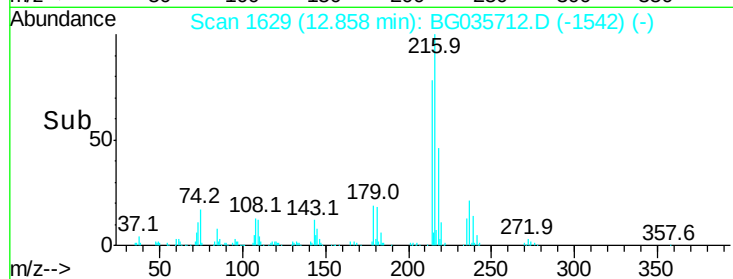
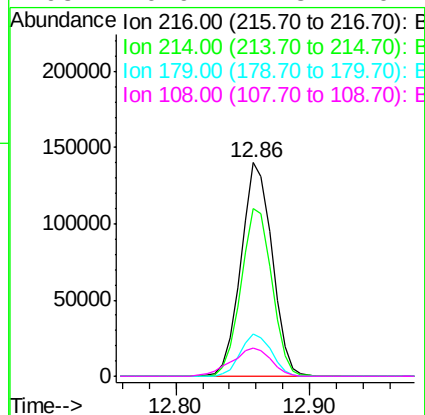
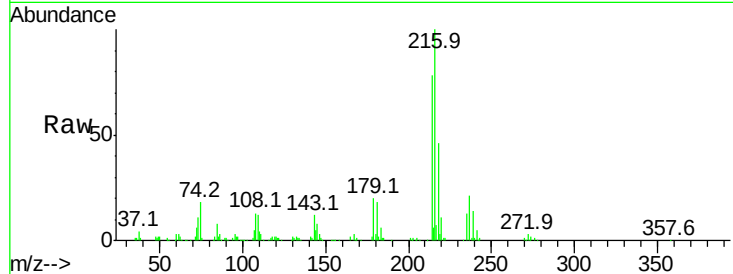
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.491 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224918		
214	78.2	63.0	94.4	
179	19.7	17.0	25.6	
108	16.9	12.8	19.2	

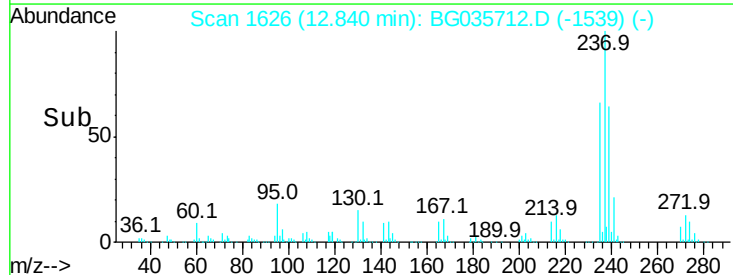
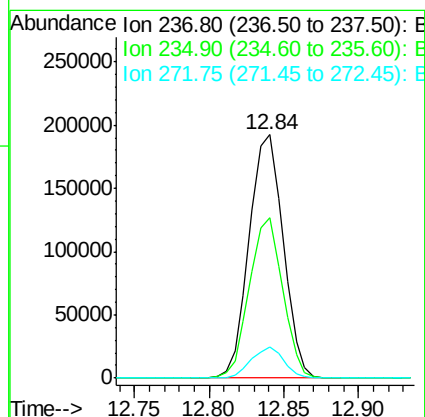
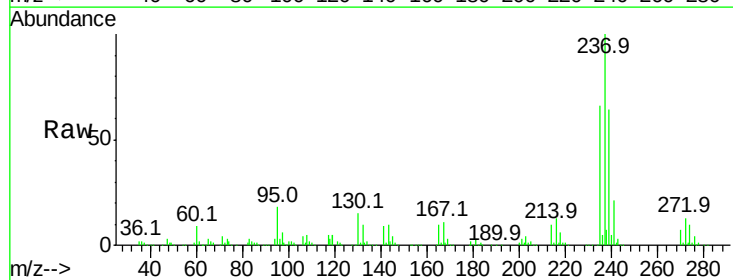
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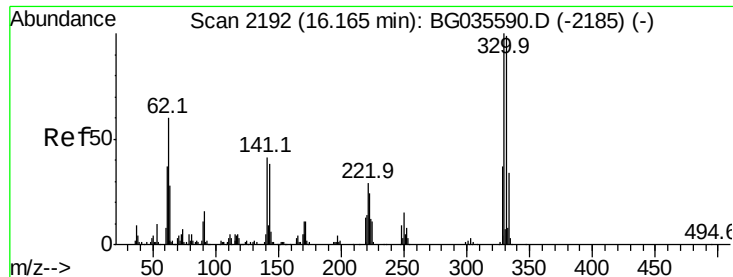
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#40
 Hexachlorocyclopentadiene
 Concen: 124.555 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	302987		
235	65.9	50.4	90.4	
272	12.7	0.0	31.8	





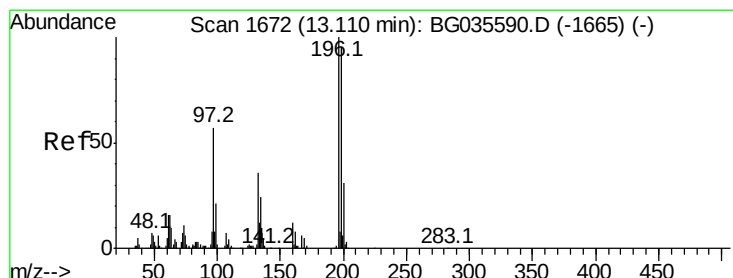
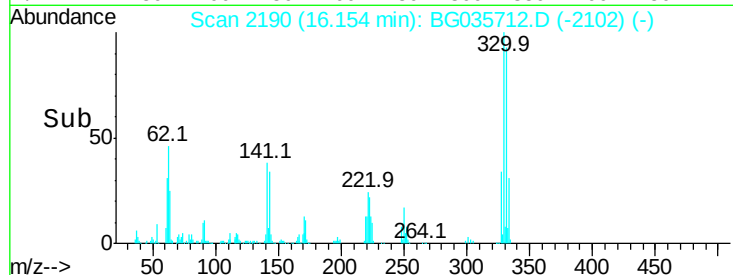
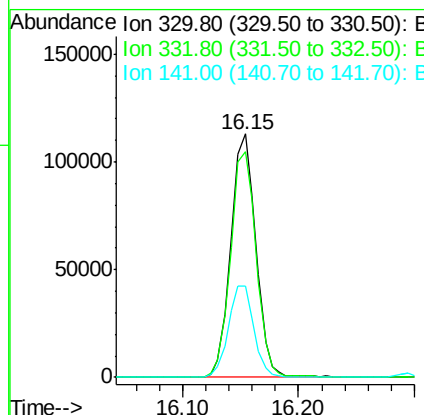
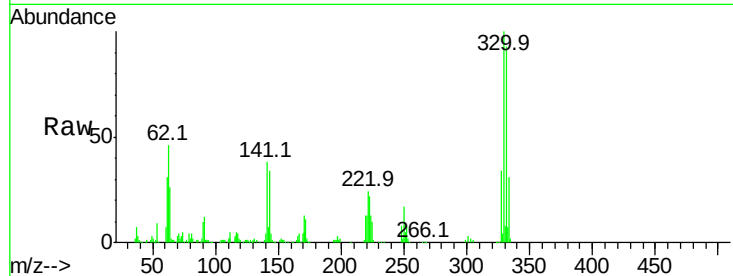
#41
 2,4,6-Tribromophenol
 Concen: 105.206 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	38.1	25.2	37.8#

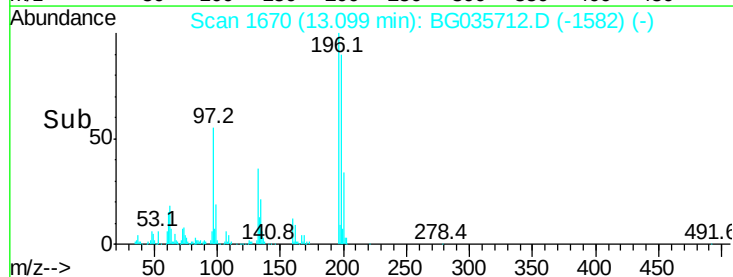
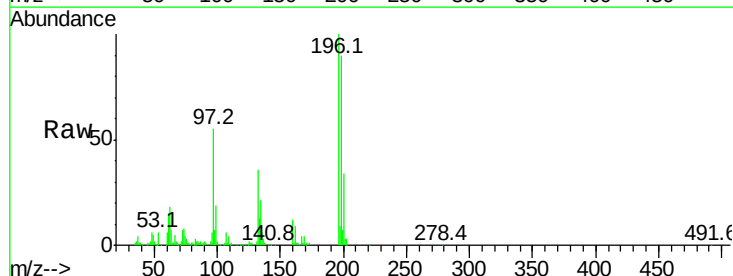
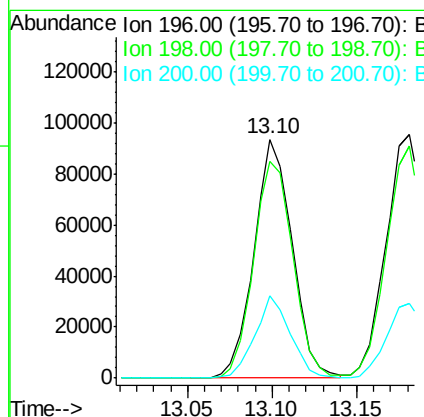
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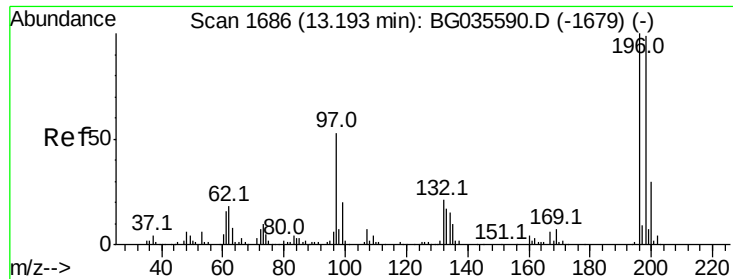
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#42
 2,4,6-Trichlorophenol
 Concen: 54.155 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.4	78.2	117.2
200	34.3	24.6	36.8





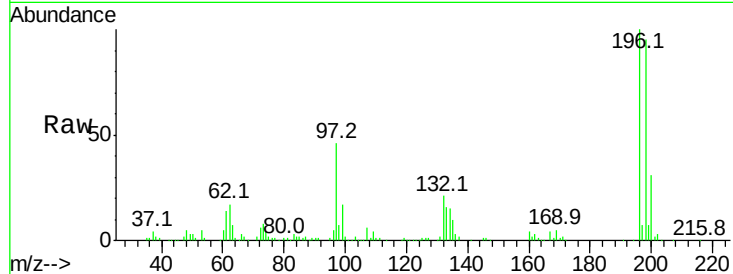
#43
 2,4,5-Trichlorophenol
 Concen: 54.049 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

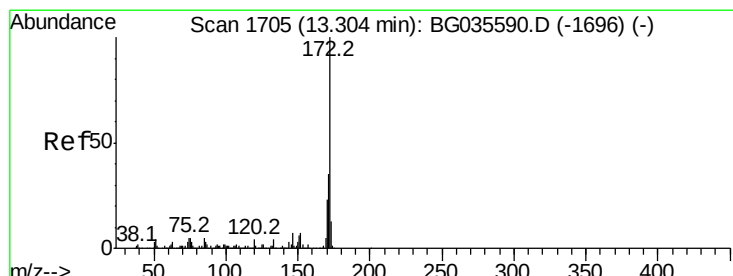
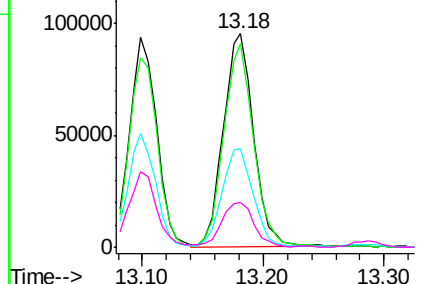
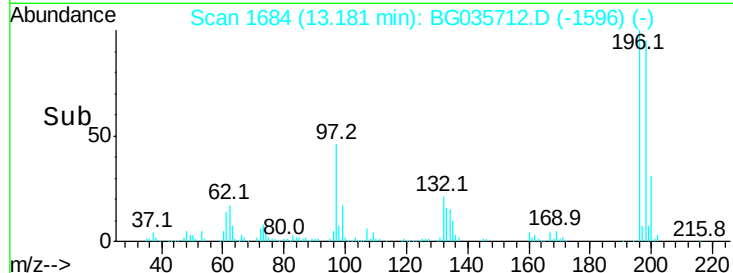
Tot Ion:	196	Resp:	164011
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.4
97	45.9	38.7	58.1
132	21.3	20.2	30.2

Manual Integrations
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Sohil
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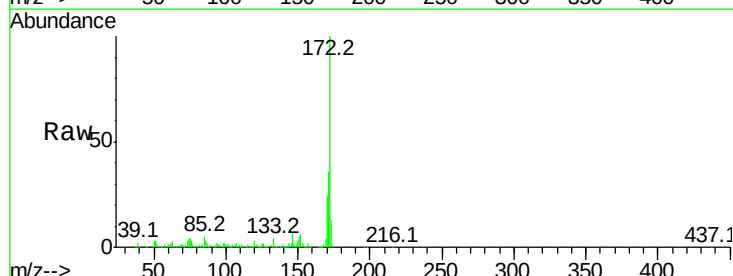


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

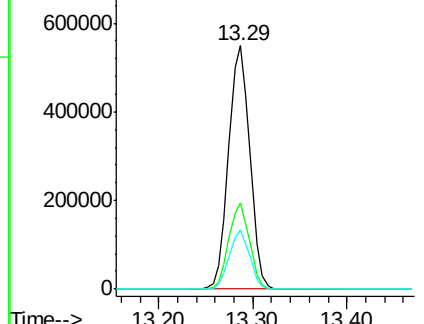
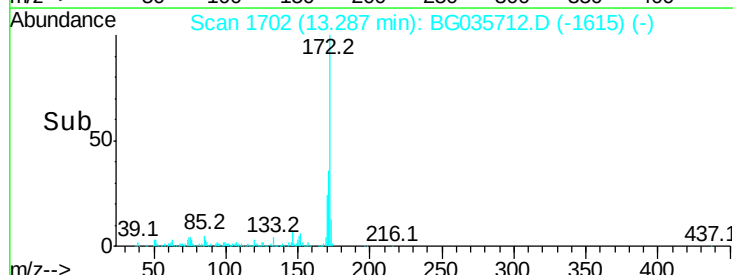


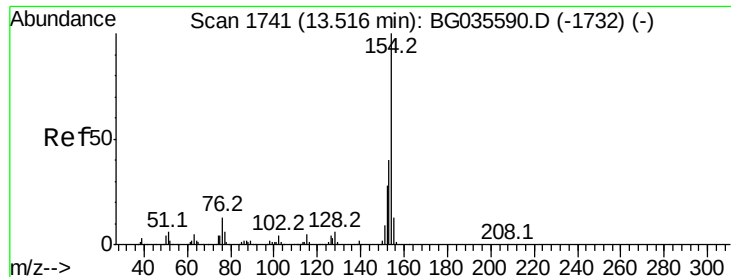
#44
 2-Fluorobiphenyl
 Concen: 93.549 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion:	172	Resp:	858111
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.0	45.0
170	24.3	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





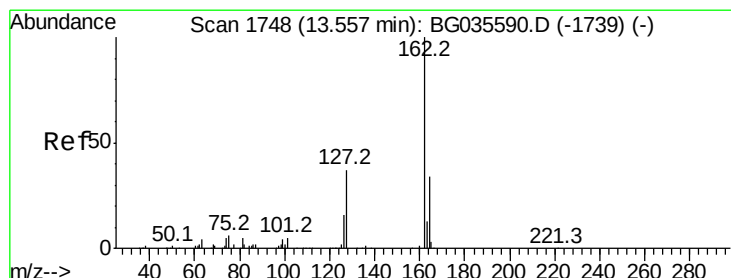
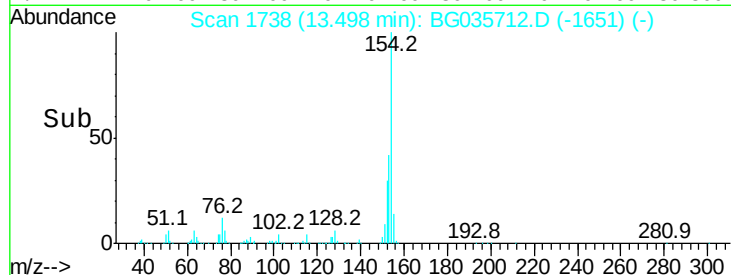
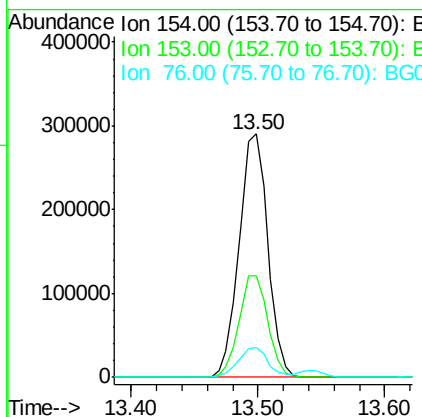
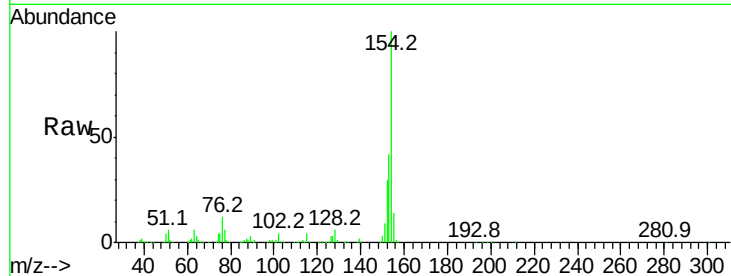
#45
 1,1'-Biphenyl
 Concen: 47.663 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	12.2	0.0	31.9

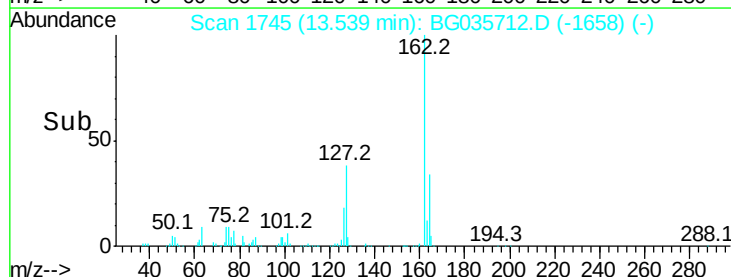
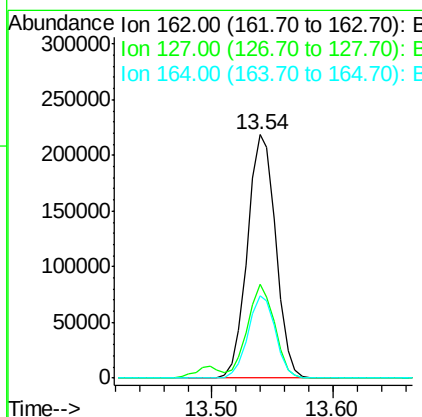
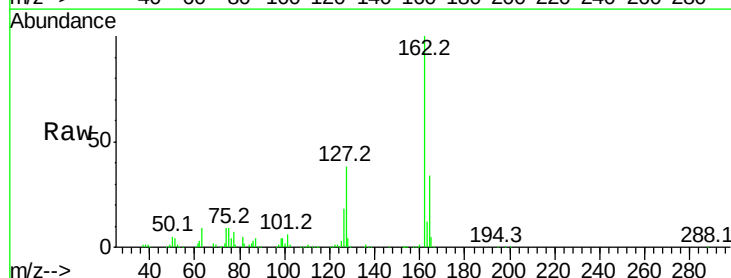
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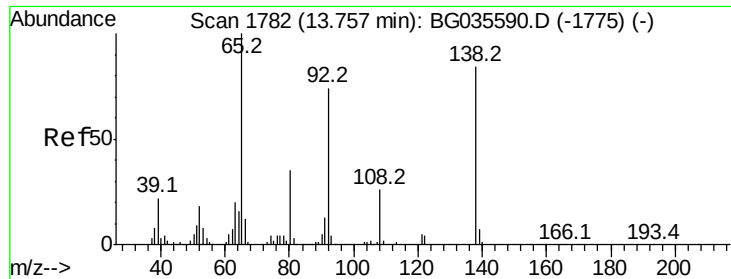
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#46
 2-Chloronaphthalene
 Concen: 48.204 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	34.1	26.0	39.0





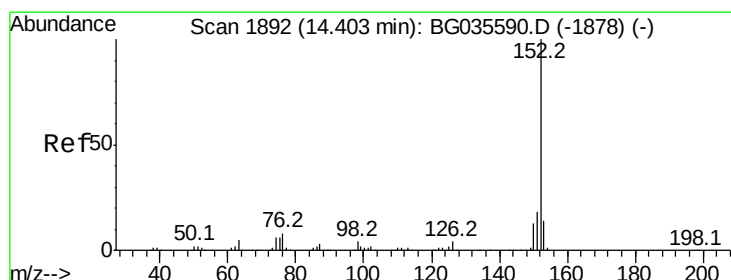
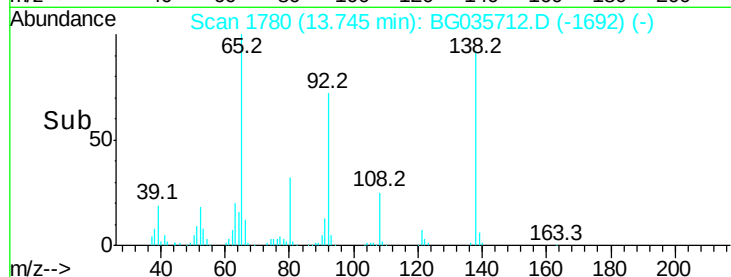
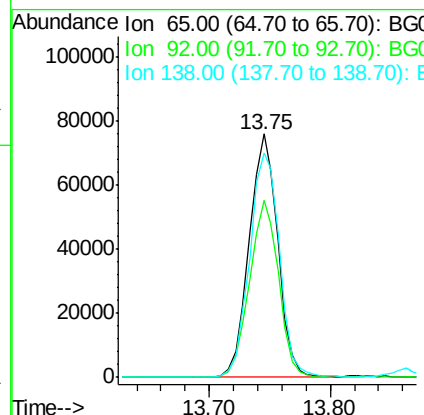
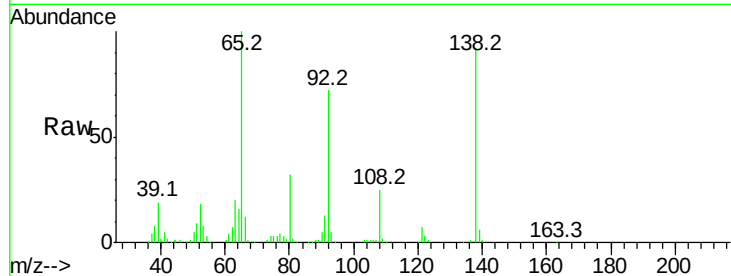
#47
2-Nitroaniline
Concen: 47.900 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	54.6	82.0
138	92.4	72.9	109.3

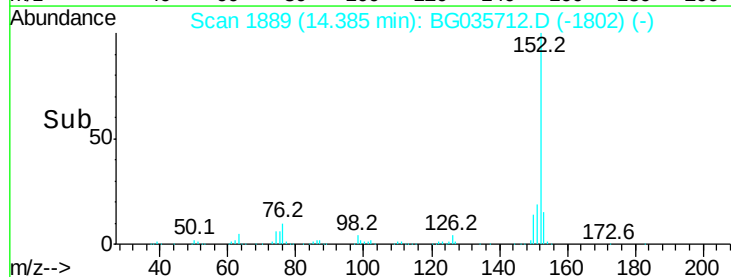
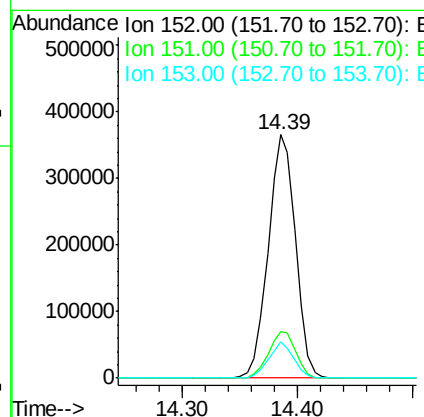
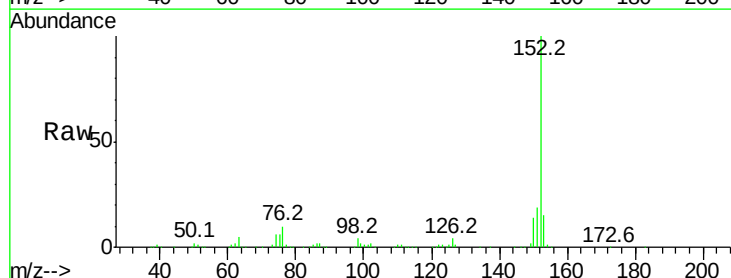
Manual Integrations
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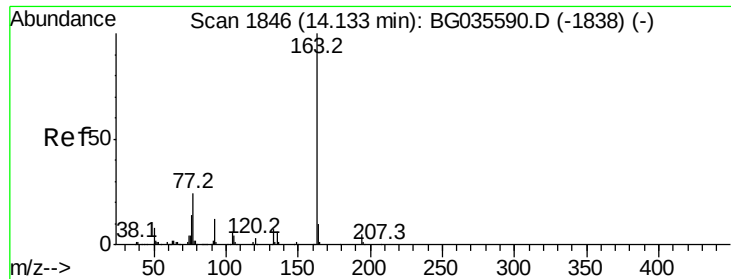
Sohil
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#48
Acenaphthylene
Concen: 48.390 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.2	25.8
153	14.9	10.2	15.4





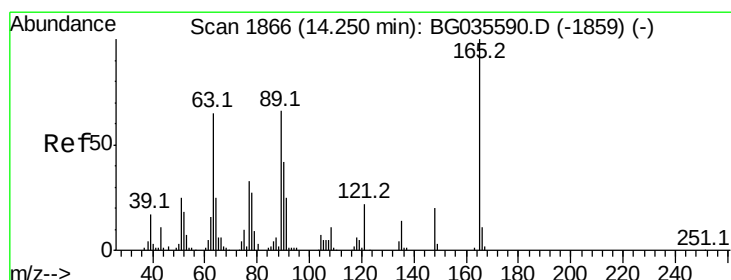
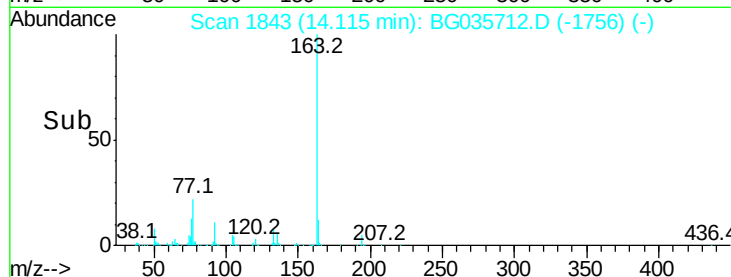
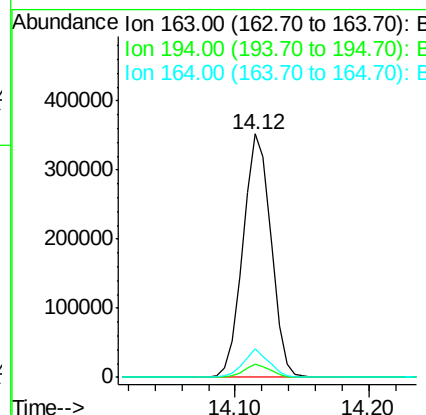
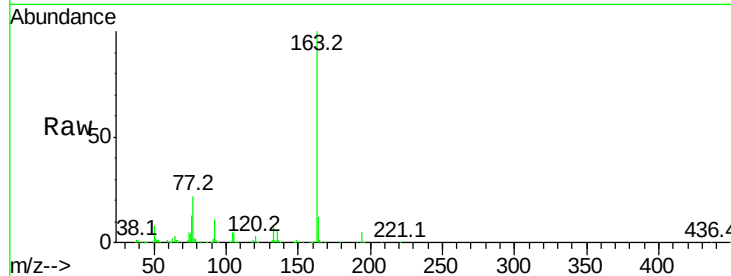
#49
Dimethylphthalate
Concen: 47.390 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.4	3.4	5.2#	
164	11.6	8.2	12.4	

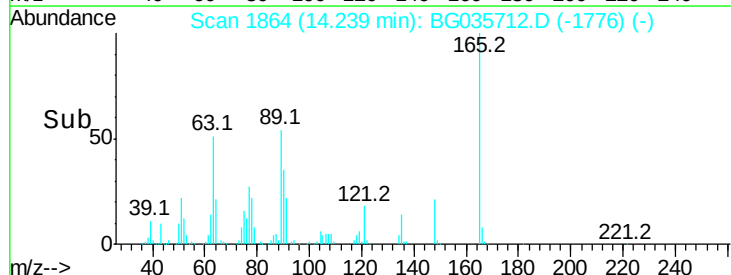
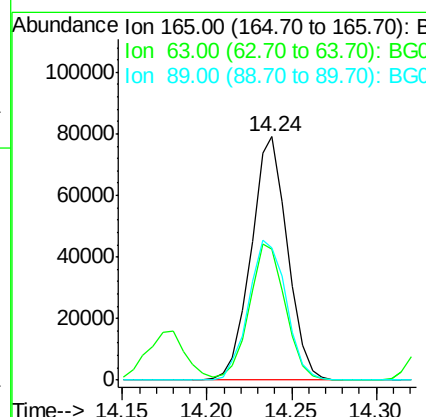
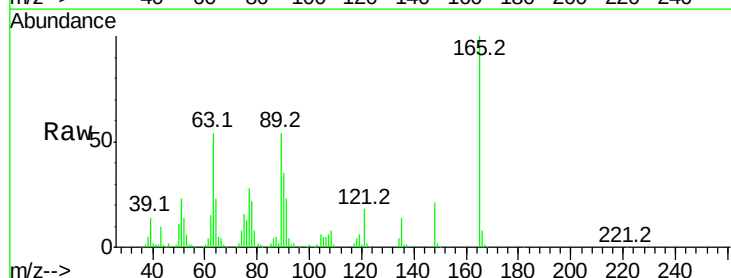
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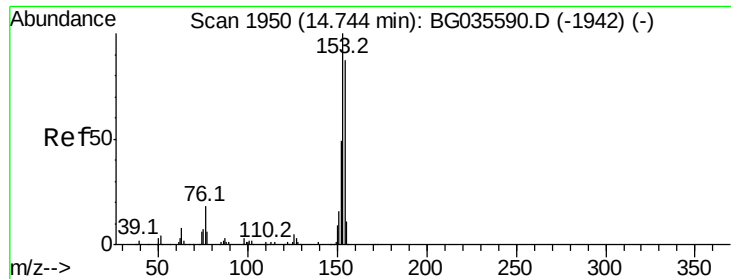
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#50
2,6-Dinitrotoluene
Concen: 53.756 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.5	52.7	79.1	
89	54.2	49.2	73.8	





#51

Acenaphthene

Concen: 45.067 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

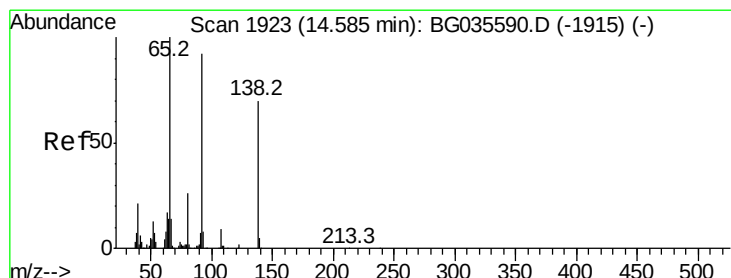
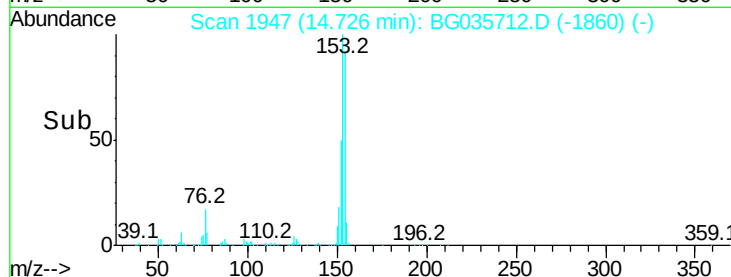
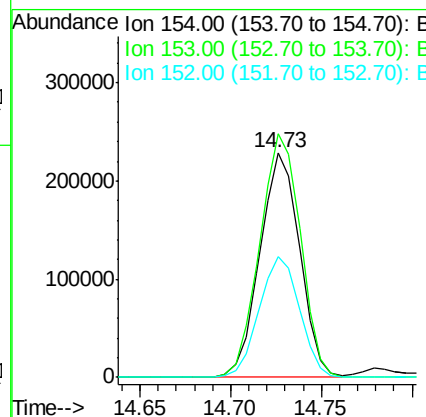
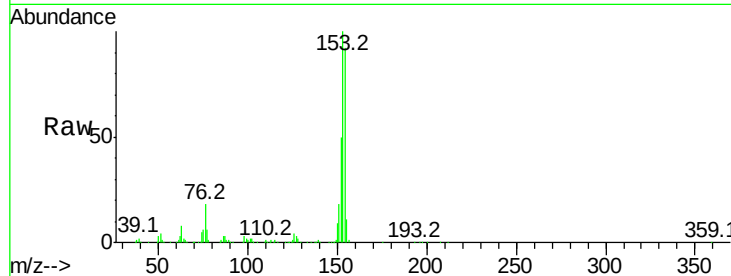
ClientSampleId :

PB111188BSD

Tot Ion:	154	Resp:	348520
Ion Ratio	Lower	Upper	
154	100		
153	108.3	90.4	135.6
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 18.097 ng

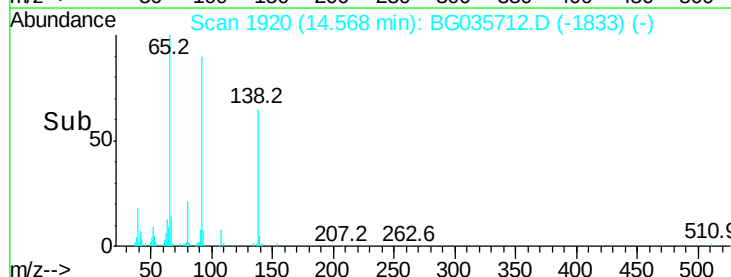
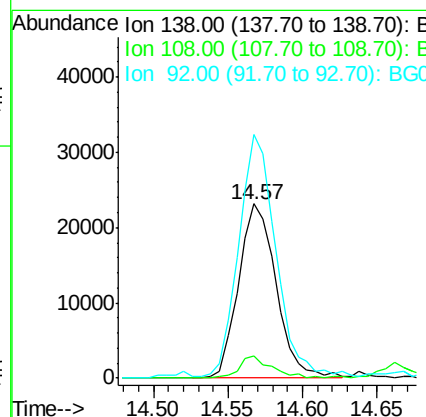
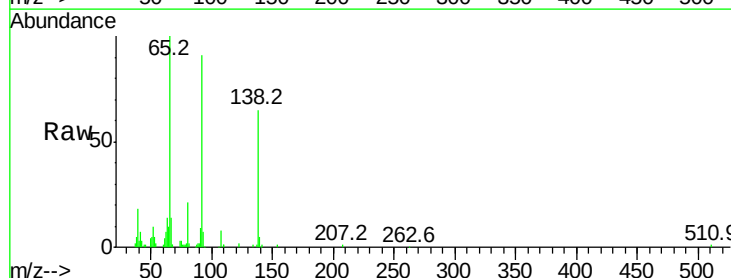
RT: 14.57 min Scan# 1920

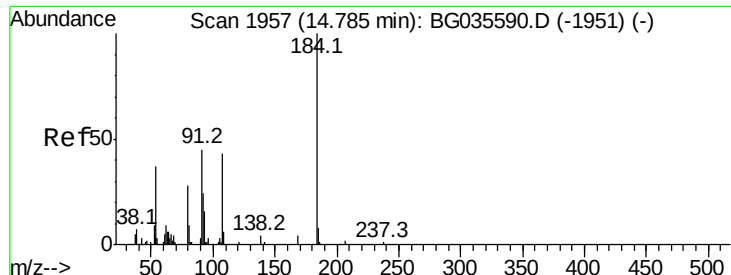
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	138	Resp:	40555
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	140.0	105.8	158.8





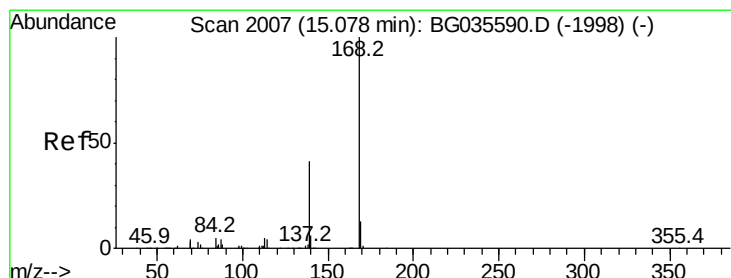
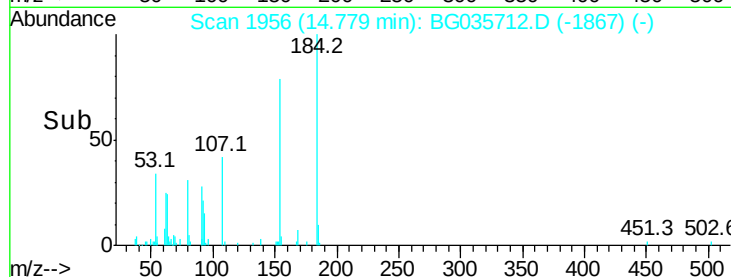
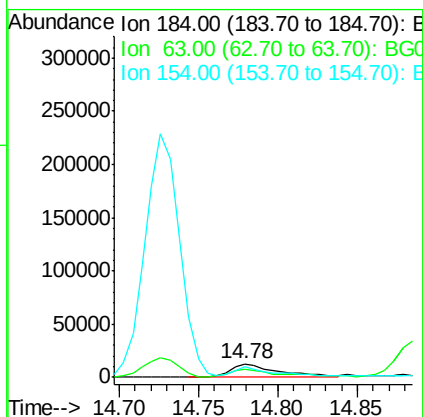
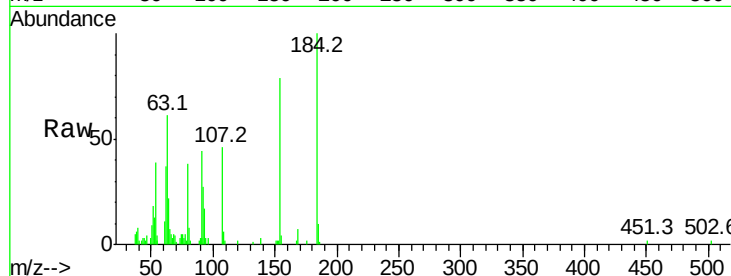
#53
 2,4-Dinitrophenol
 Concen: 28.484 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	59.8	89.8
154	78.9	101.8	152.8#

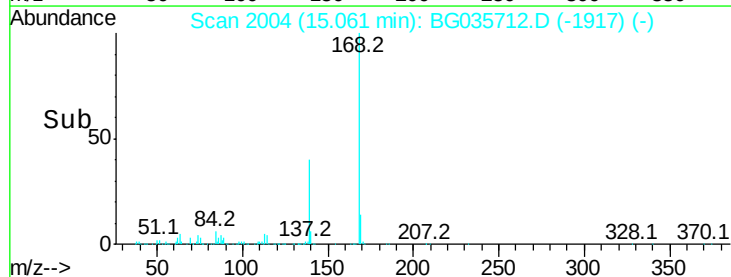
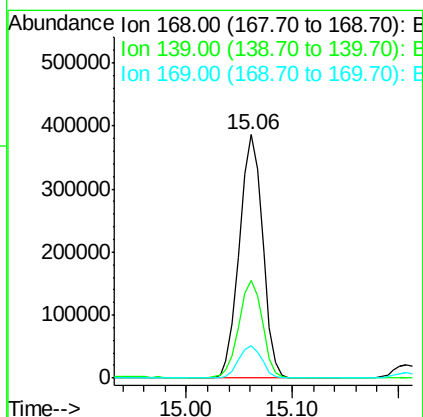
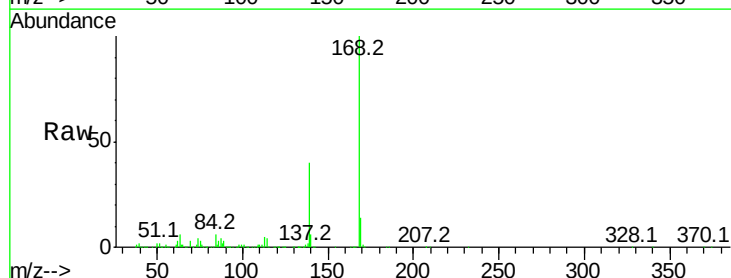
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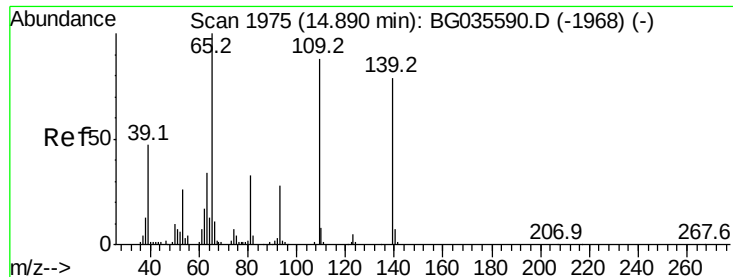
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#54
 Dibenzofuran
 Concen: 47.759 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.6	11.2	16.8





#55

4-Nitrophenol

Concen: 114.743 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

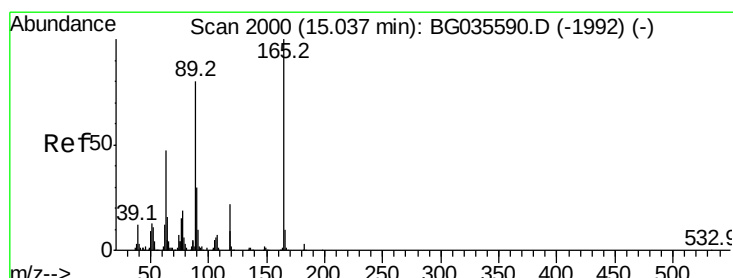
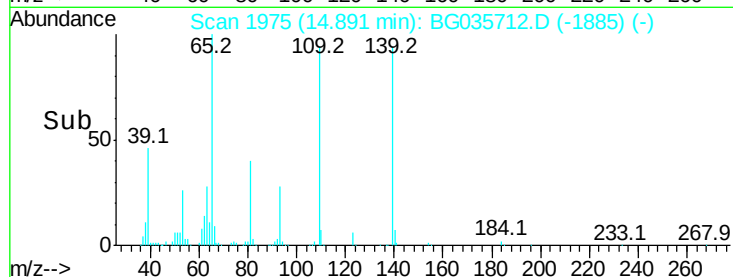
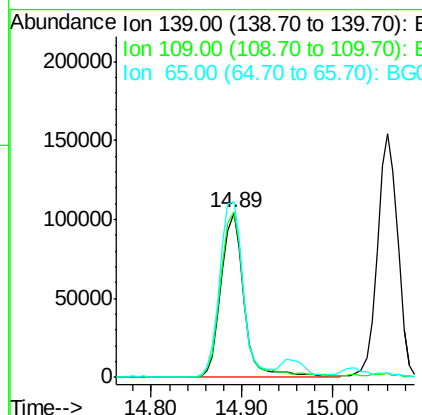
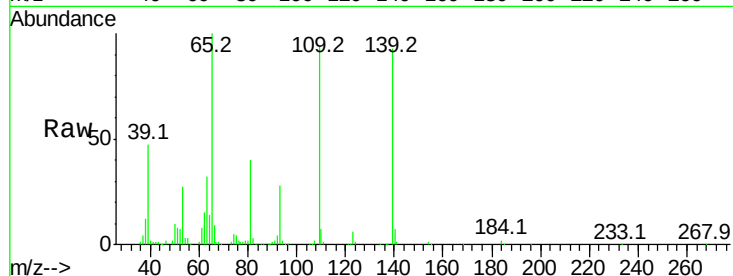
ClientSampleId :

PB111188BSD

Tot Ion:	139	Resp:	183124
Ion Ratio	Lower	Upper	
139	100		
109	101.0	62.2	102.2
65	107.2	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 54.779 ng

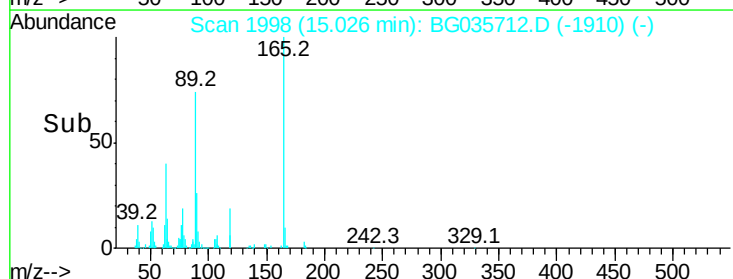
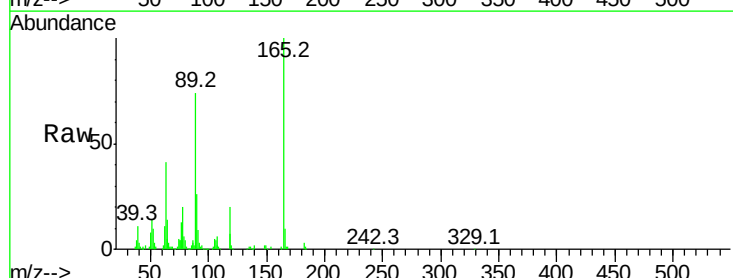
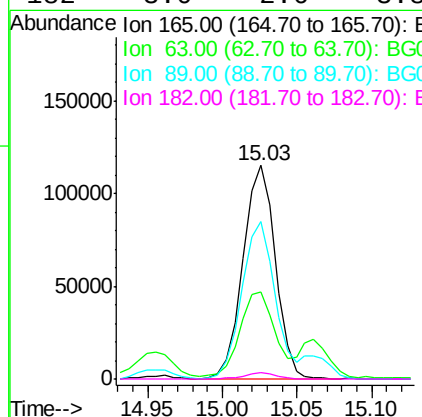
RT: 15.03 min Scan# 1998

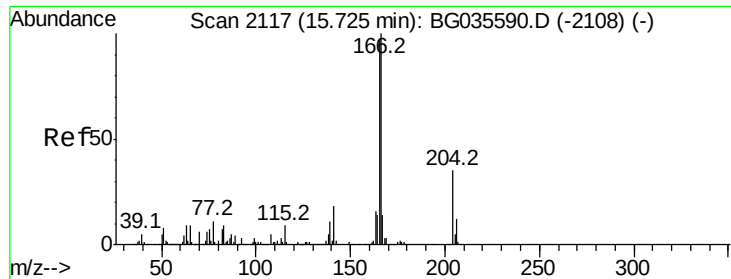
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	165	Resp:	172311
Ion Ratio	Lower	Upper	
165	100		
63	40.6	42.0	63.0#
89	73.9	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 47.773 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

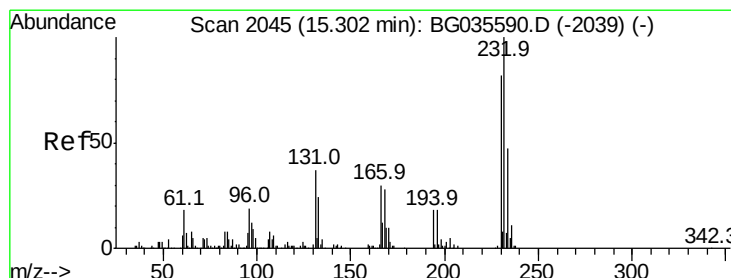
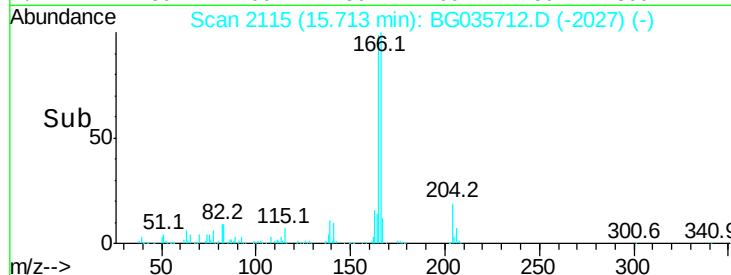
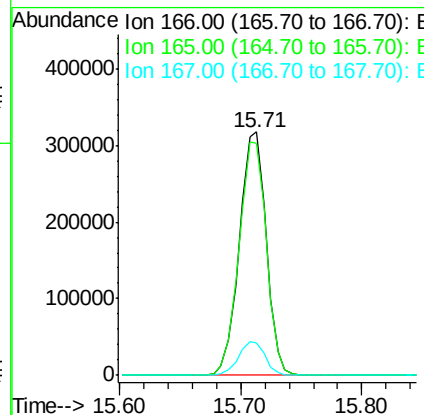
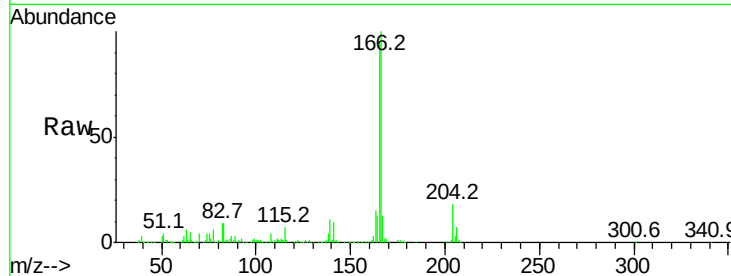
ClientSampleId :

PB111188BSD

Tot Ion:	166	Resp:	492461
Ion Ratio	Lower	Upper	
166	100		
165	95.2	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.499 ng

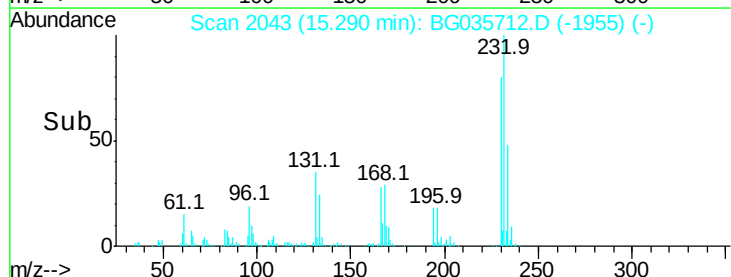
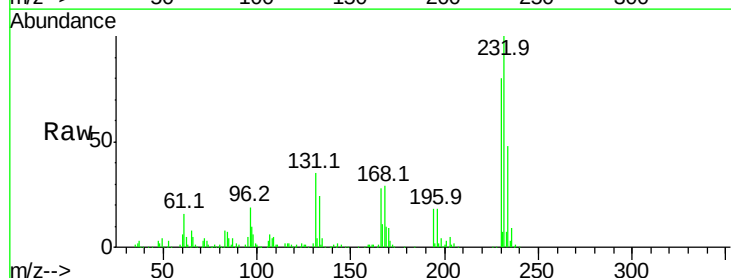
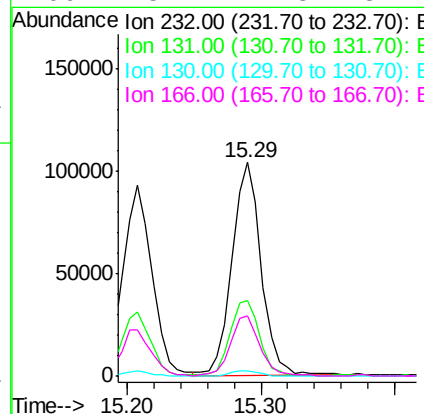
RT: 15.29 min Scan# 2043

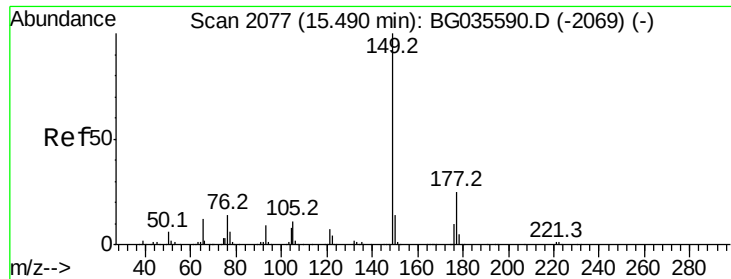
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	232	Resp:	158563
Ion Ratio	Lower	Upper	
232	100		
131	36.0	33.5	50.3
130	2.4	2.2	3.2
166	28.7	24.8	37.2





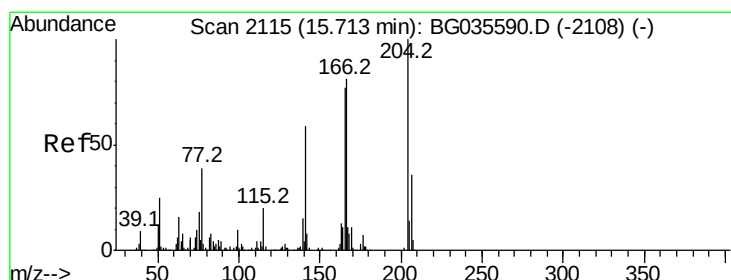
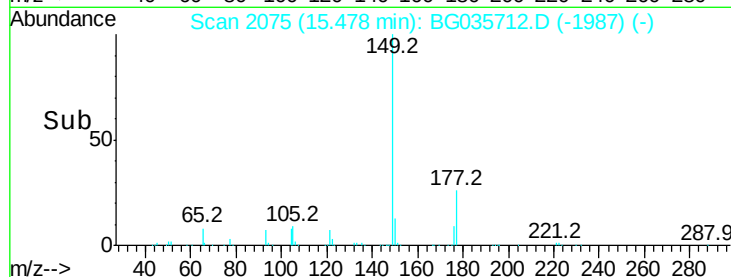
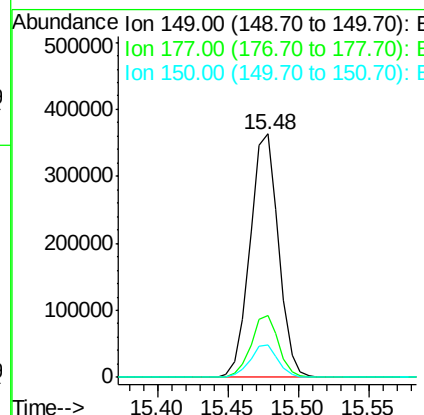
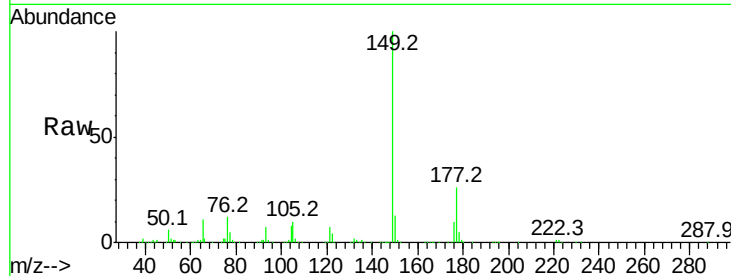
#59
Diethylphthalate
Concen: 46.302 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.5	27.7
150	13.2	10.2	15.2

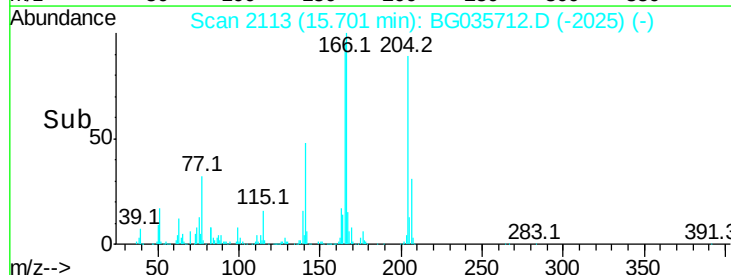
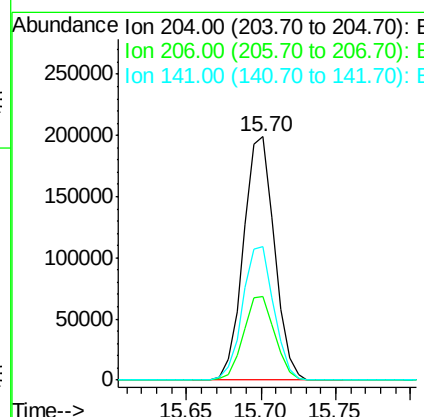
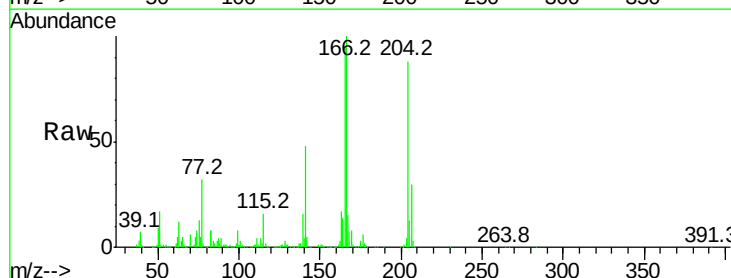
Manual Integrations
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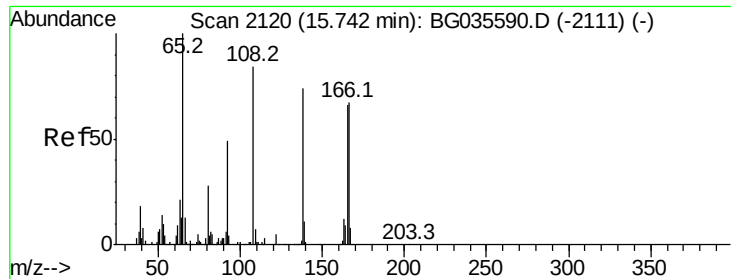
Sohil
7/18/2018 3:27:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.066 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	54.7	45.8	68.6





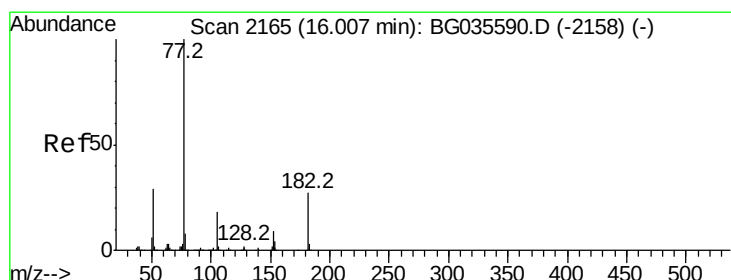
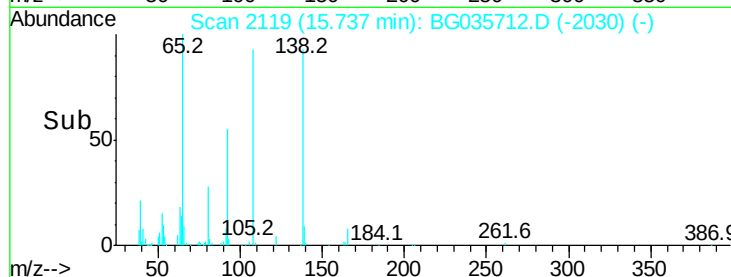
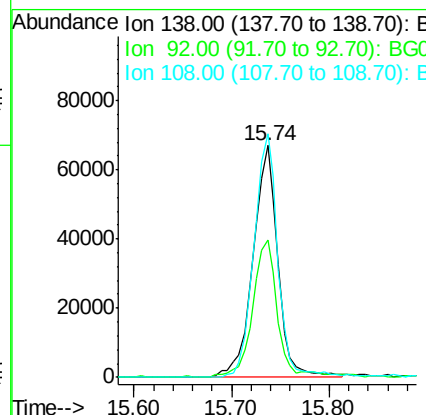
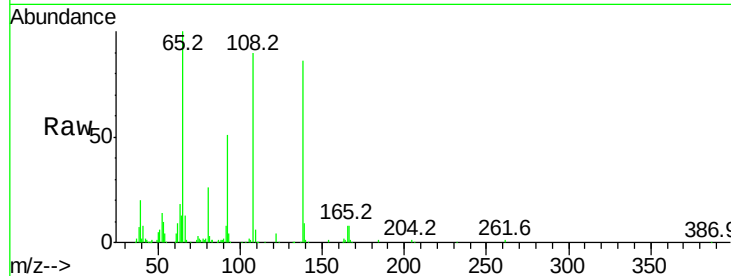
#61
4-Nitroaniline
Concen: 51.176 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.1	80.1
108	105.0	65.4	105.4

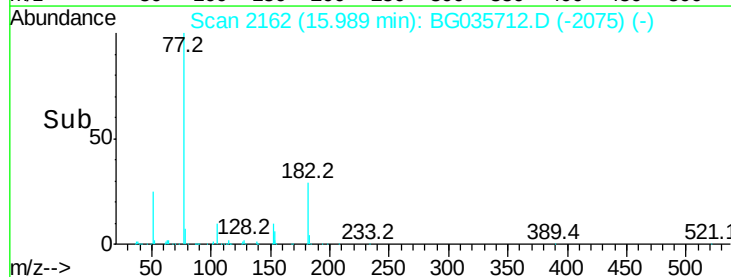
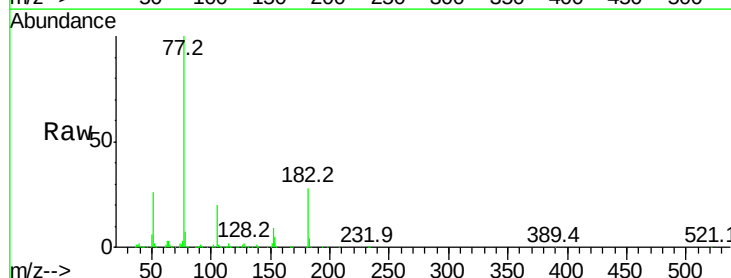
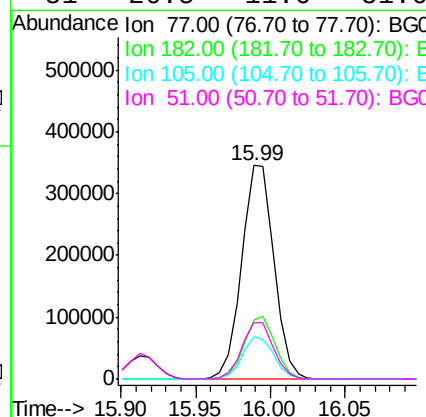
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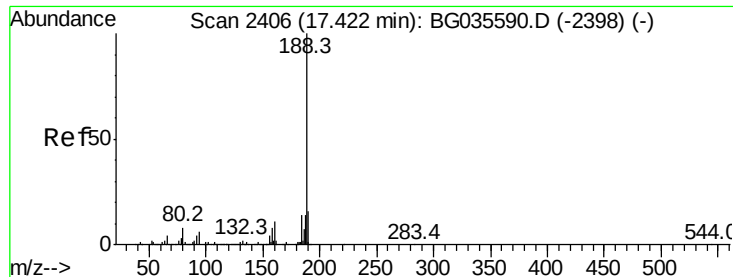
Sohil
7/18/2018 3:27:53 PM



#62
Azobenzene
Concen: 47.228 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.4	47.4
105	19.8	0.3	40.3
51	26.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

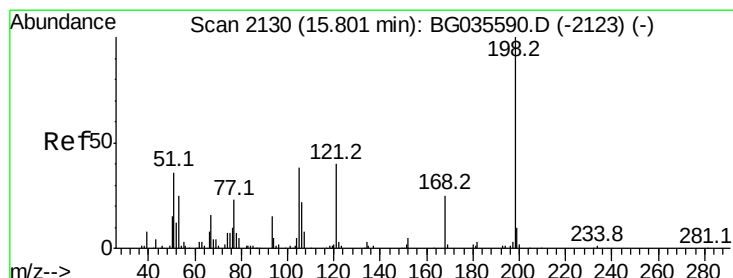
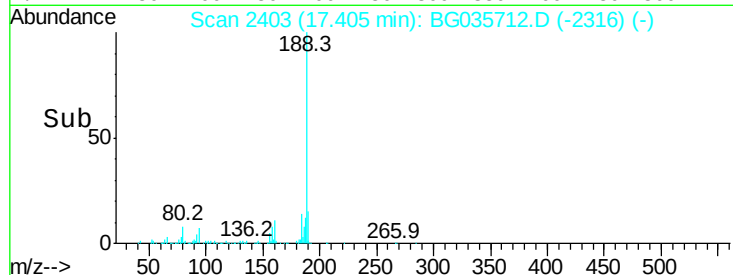
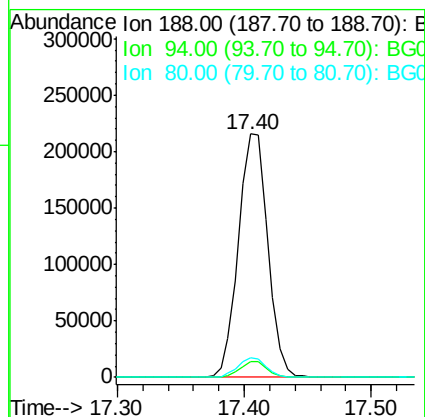
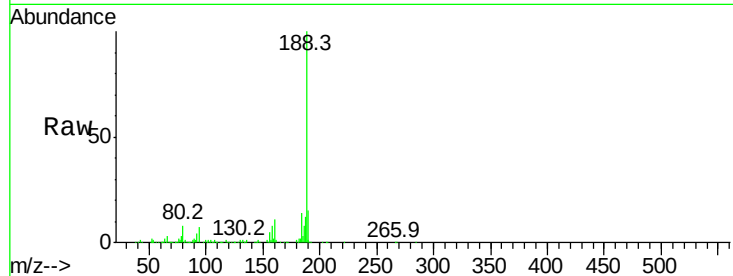
ClientSampleId :

PB111188BSD

Tot Ion:	188	Resp:	344931
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	8.3	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.560 ng

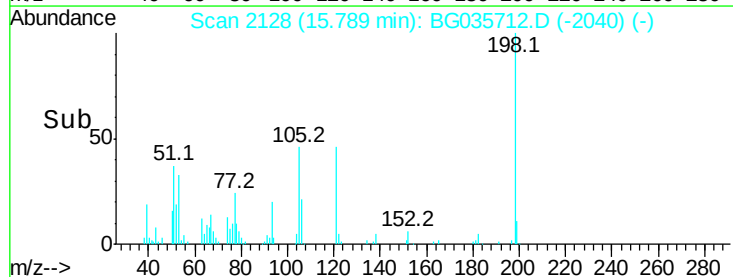
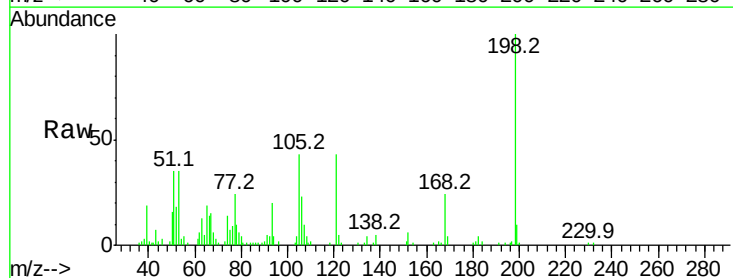
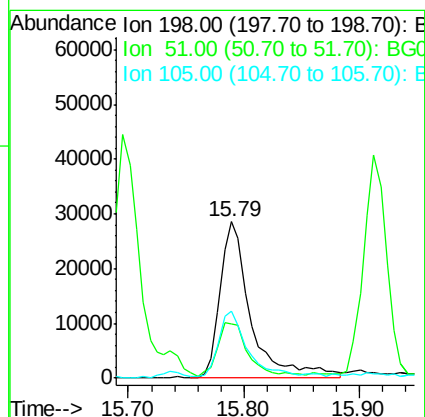
RT: 15.79 min Scan# 2128

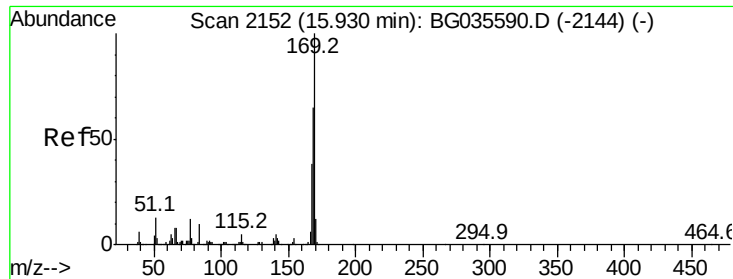
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	198	Resp:	52918
Ion Ratio	Lower	Upper	
198	100		
51	34.9	30.6	70.6
105	42.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.896 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

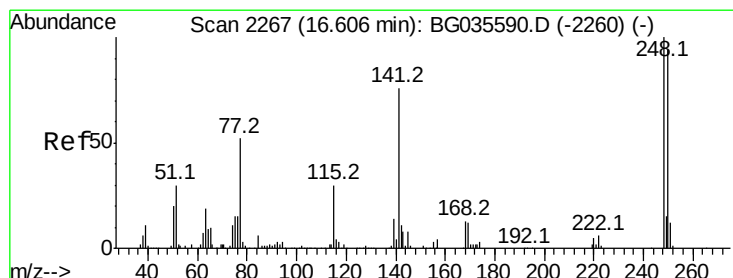
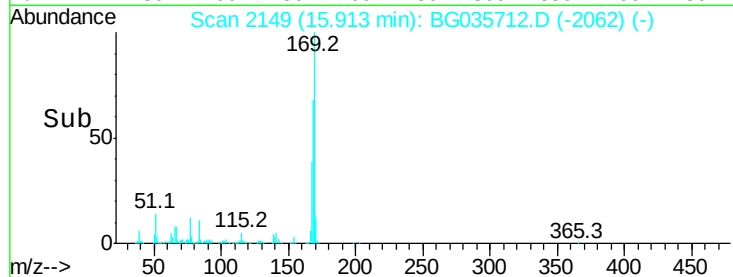
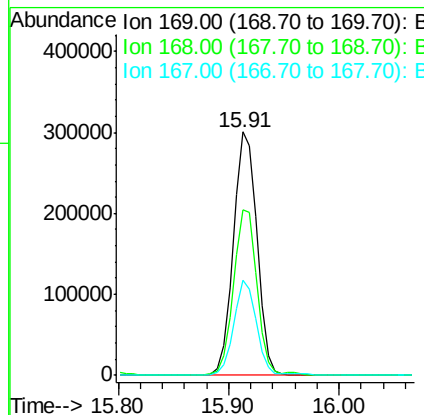
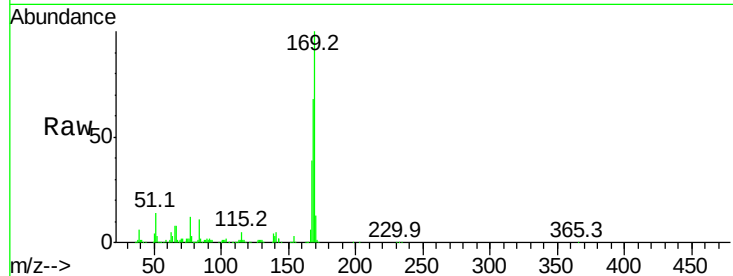
ClientSampleId :

PB111188BSD

Tot Ion:	169	Resp:	450605
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	39.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.951 ng

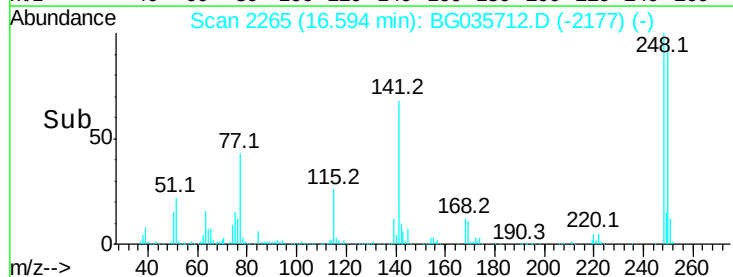
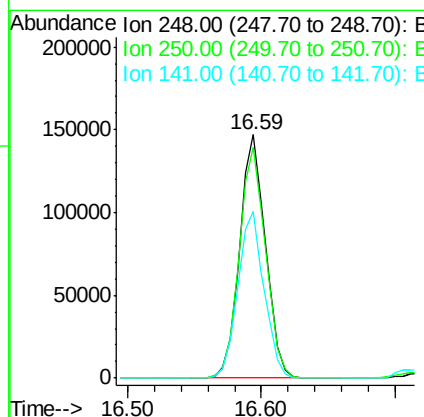
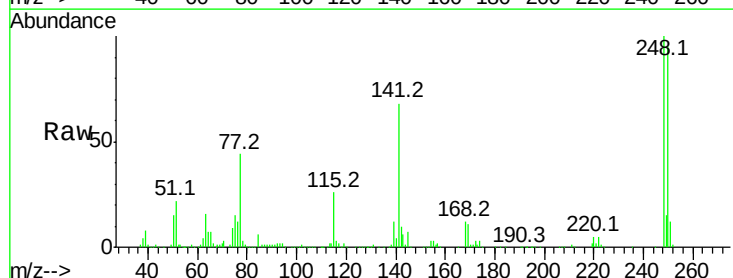
RT: 16.59 min Scan# 2265

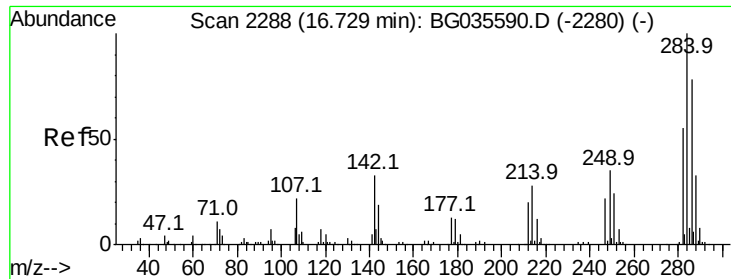
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	248	Resp:	195890
Ion Ratio	Lower	Upper	
248	100		
250	95.0	77.1	115.7
141	68.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 49.732 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

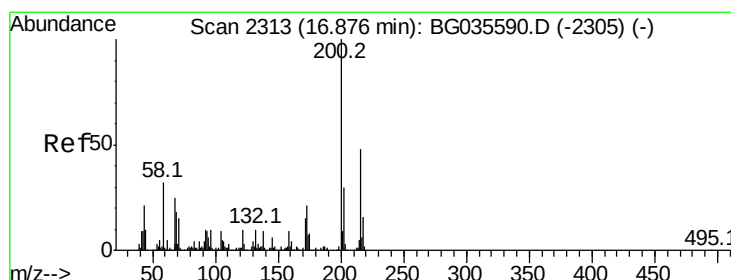
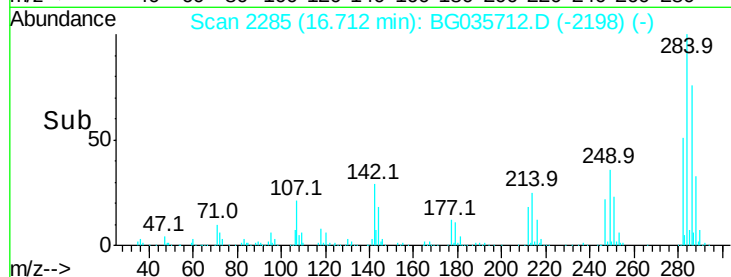
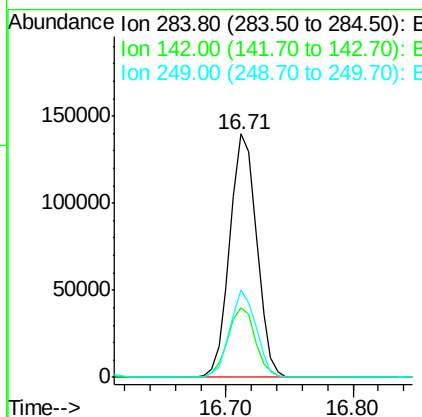
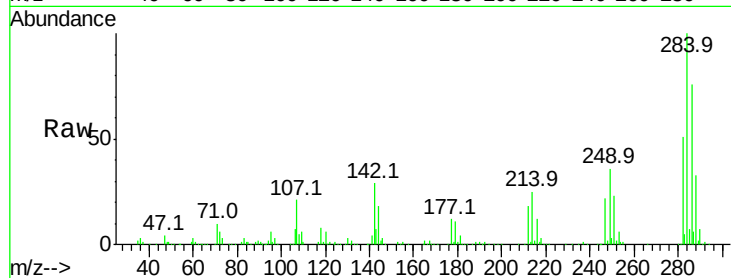
ClientSampleId :

PB111188BSD

Tot Ion:	284	Resp:	204950
Ion Ratio		Lower	Upper
284	100		
142	28.5	26.8	40.2
249	36.0	26.3	39.5

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#68

Atrazine

Concen: 52.665 ng

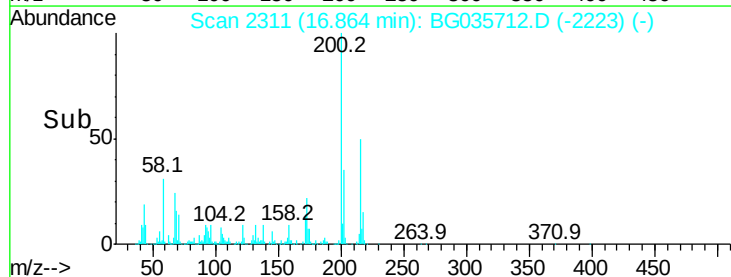
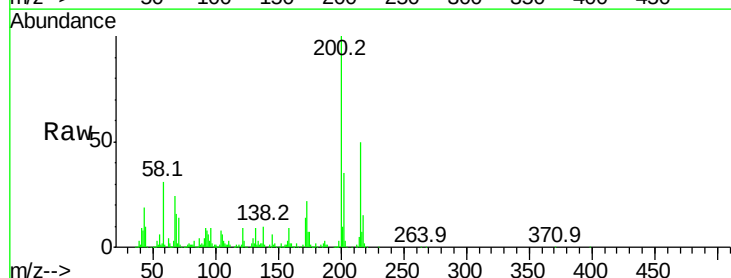
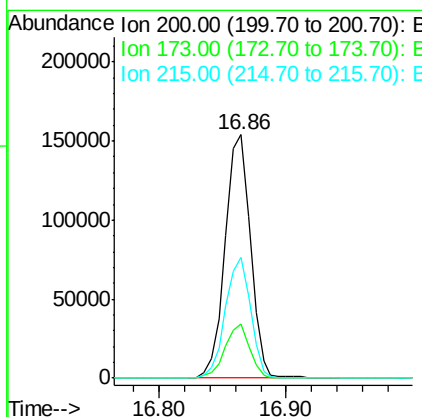
RT: 16.86 min Scan# 2311

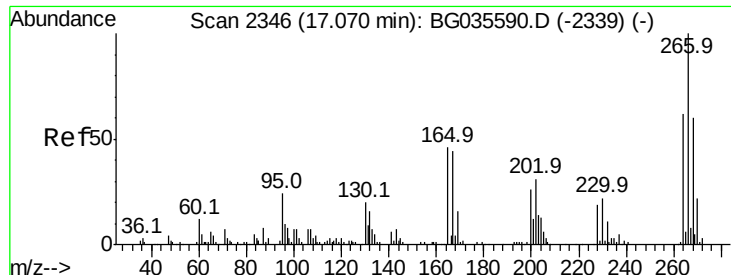
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	200	Resp:	212893
Ion Ratio		Lower	Upper
200	100		
173	22.5	5.2	45.2
215	49.8	30.4	70.4





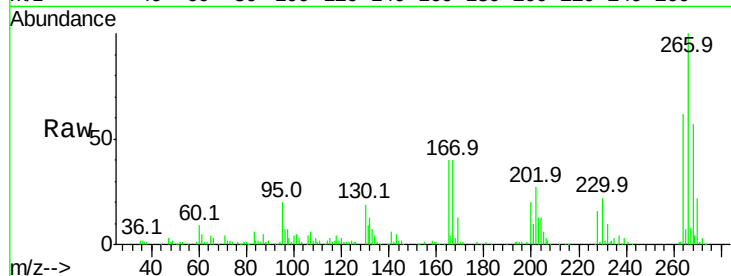
#69
 Pentachlorophenol
 Concen: 43.926 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

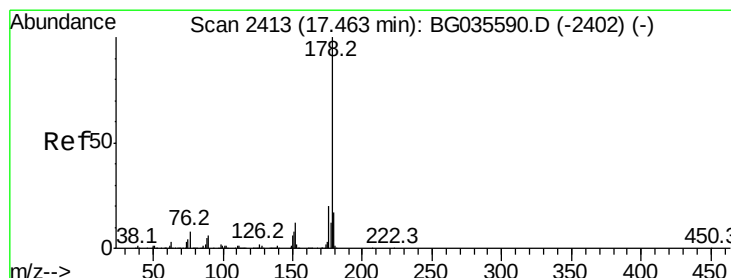
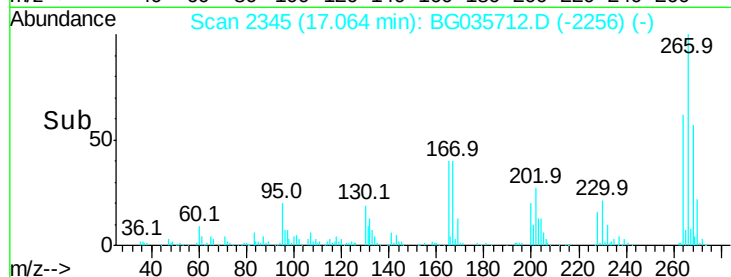
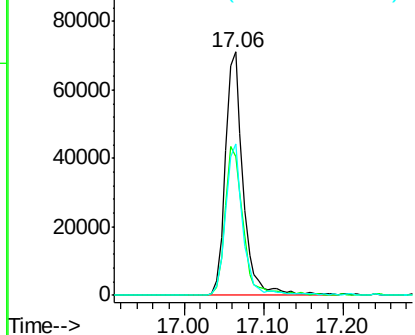
Tot Ion	Ratio	Lower	Upper
266	100		
268	57.1	51.1	76.7
264	62.4	49.6	74.4

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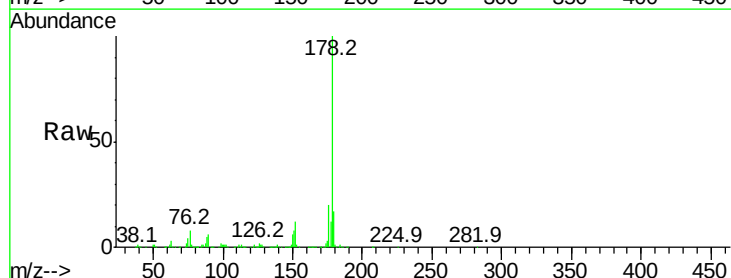


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

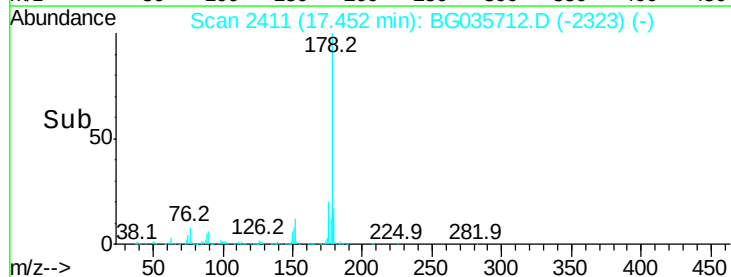
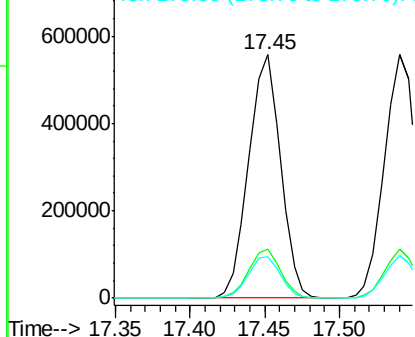


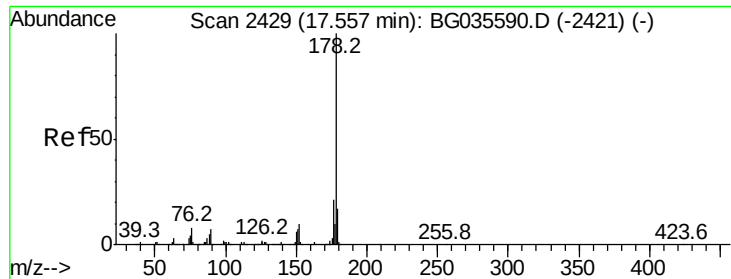
#70
 Phenanthrene
 Concen: 47.896 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





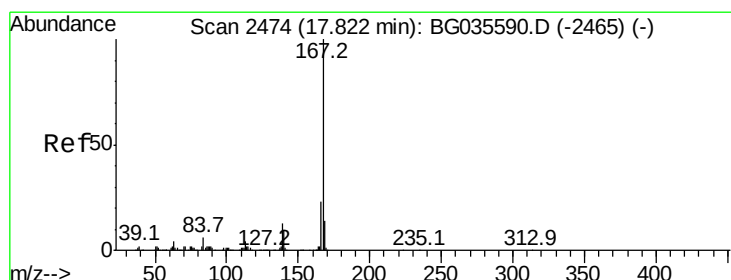
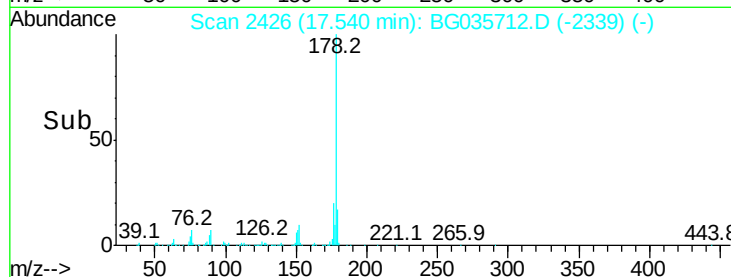
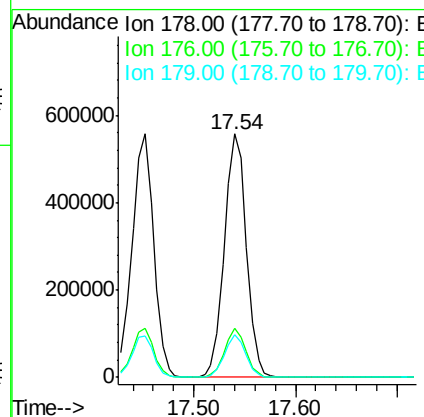
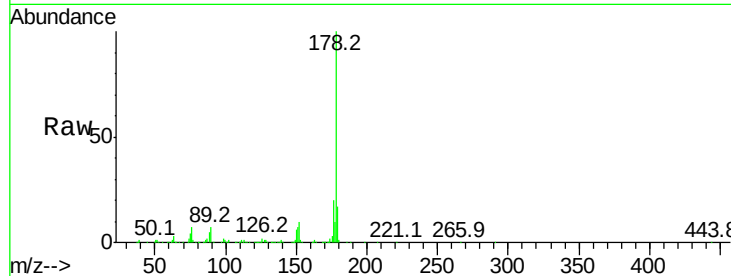
#71
 Anthracene
 Concen: 48.968 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.3	12.5	18.7

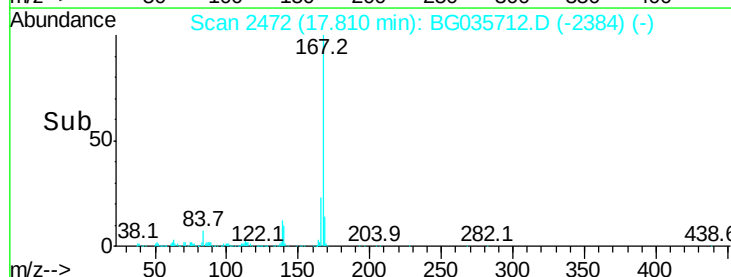
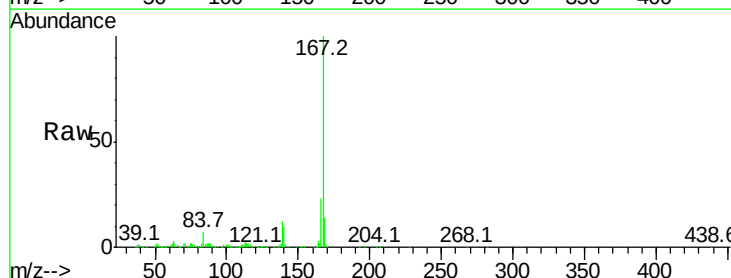
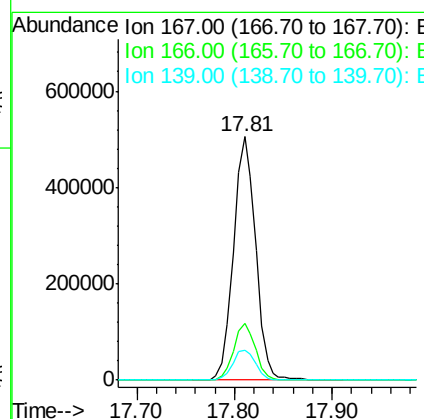
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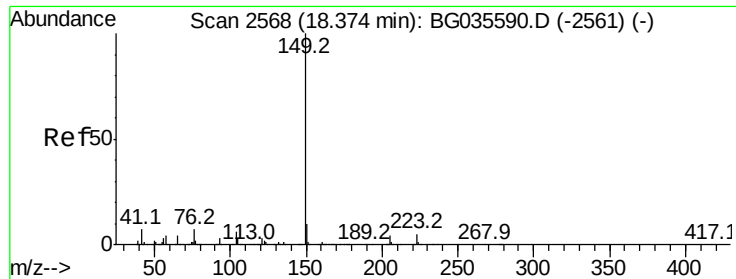
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#72
 Carbazole
 Concen: 48.856 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.251 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

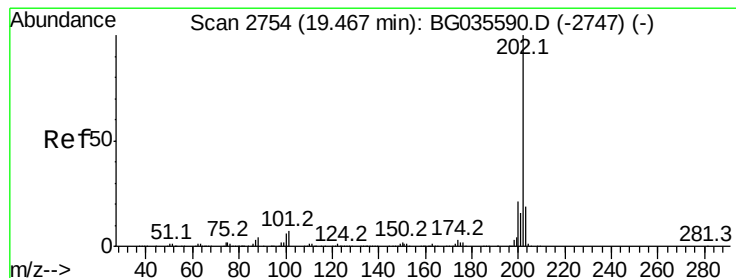
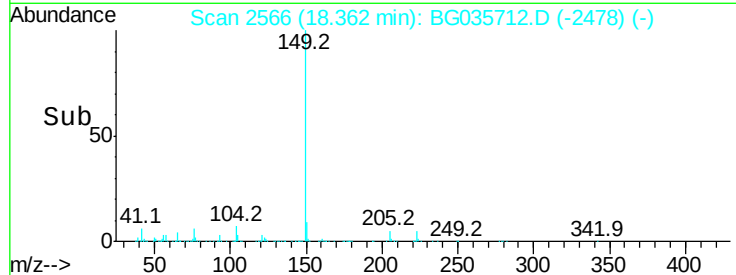
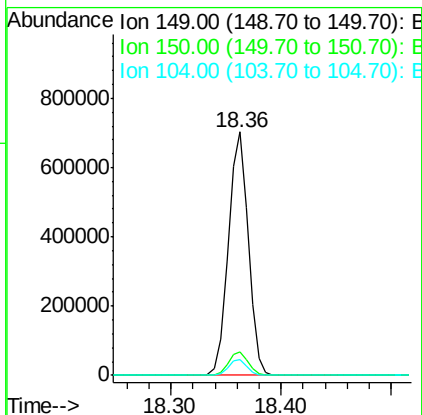
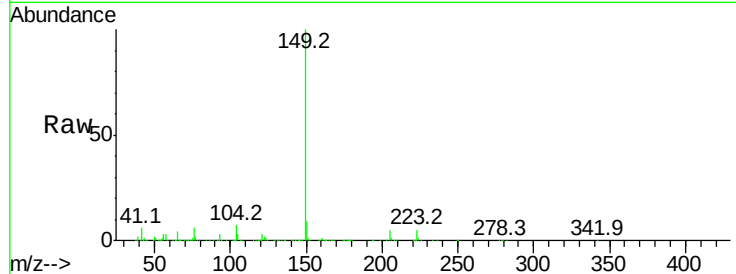
ClientSampleId :

PB111188BSD

Tot Ion:	149	Resp:	889563
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.7	3.9	5.9#

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#74

Fluoranthene

Concen: 47.651 ng

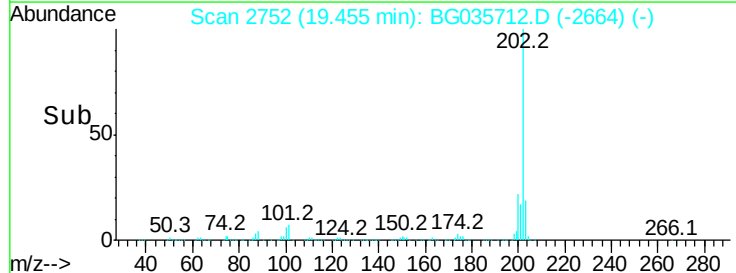
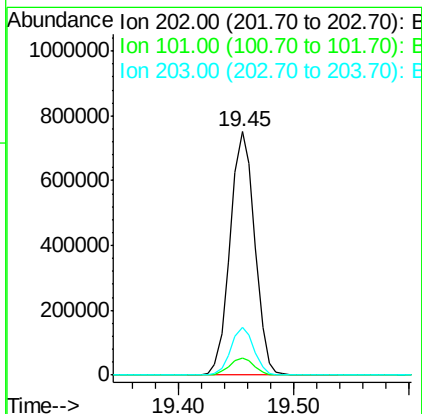
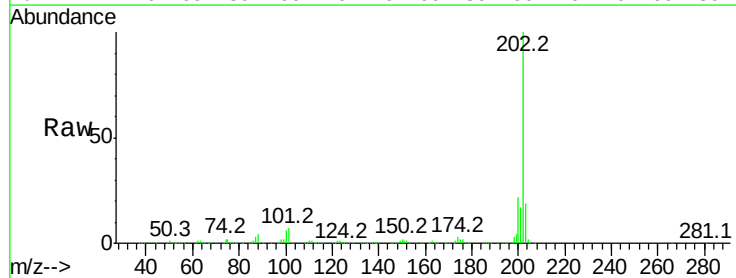
RT: 19.45 min Scan# 2752

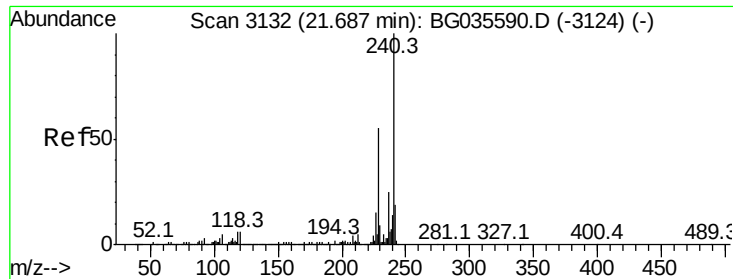
Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	202	Resp:	1104712
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	19.4	0.0	37.5





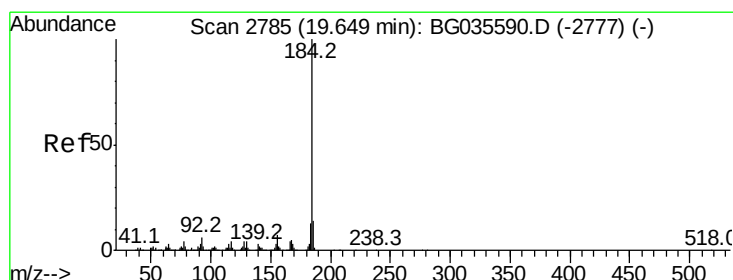
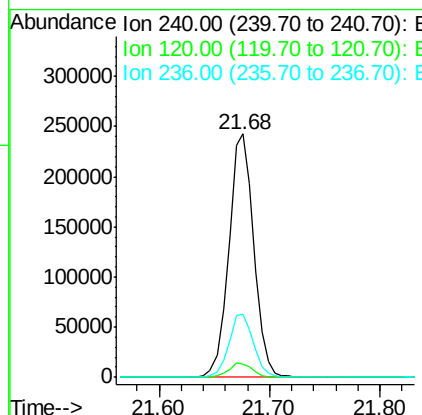
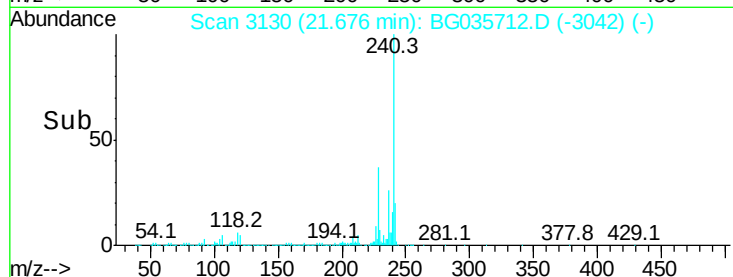
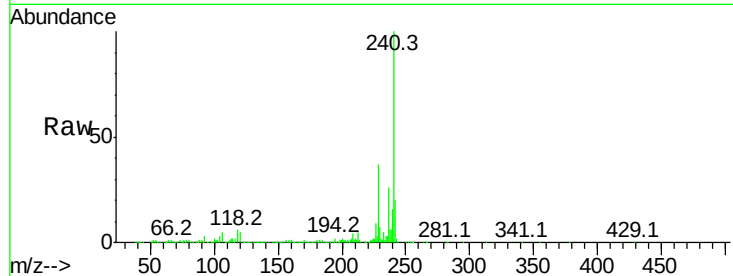
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.3	6.8	10.2#
236	26.1	20.9	31.3

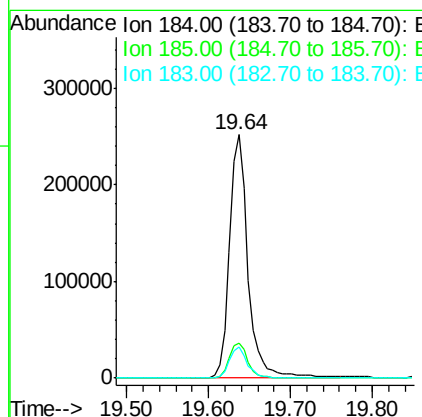
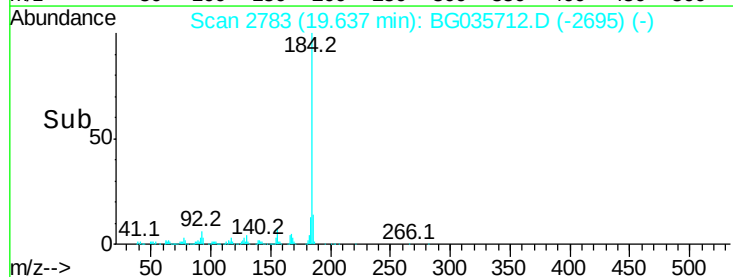
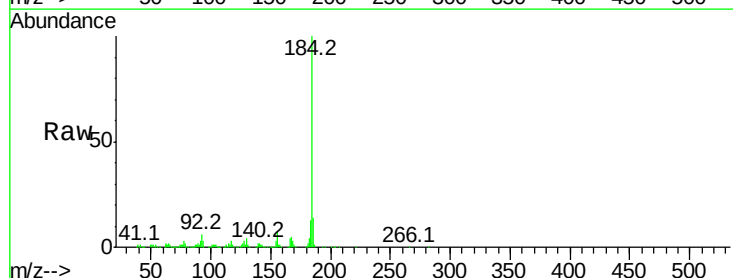
Manual Integrations
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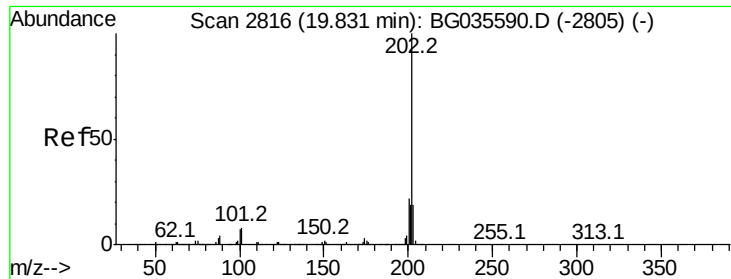
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#76
 Benzidine
 Concen: 39.518 ng
 RT: 19.64 min Scan# 2783
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 46.204 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

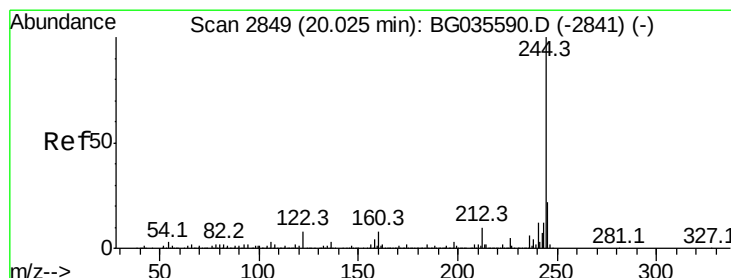
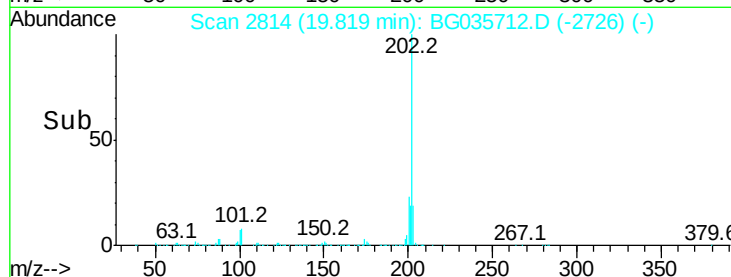
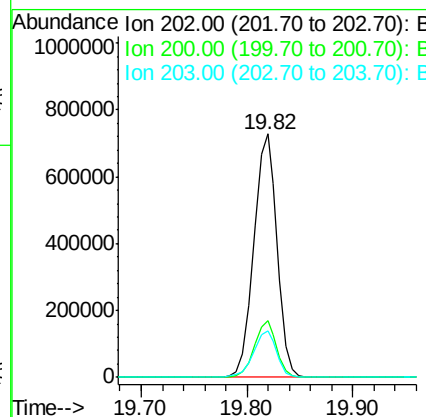
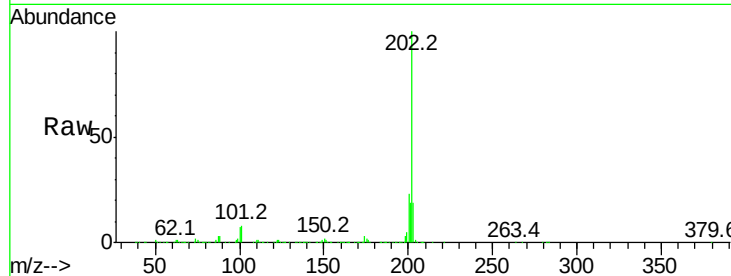
ClientSampleId :

PB111188BSD

Tot Ion:	202	Resp:	1116067
Ion Ratio	Lower	Upper	
202	100		
200	23.1	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 85.226 ng

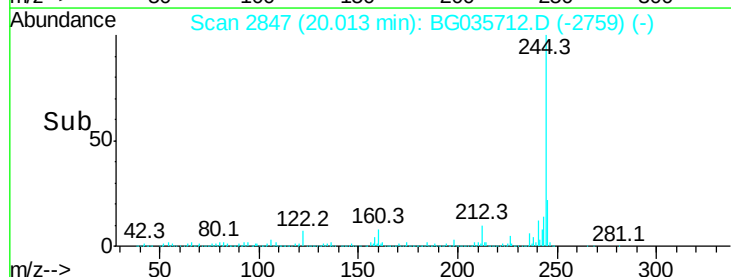
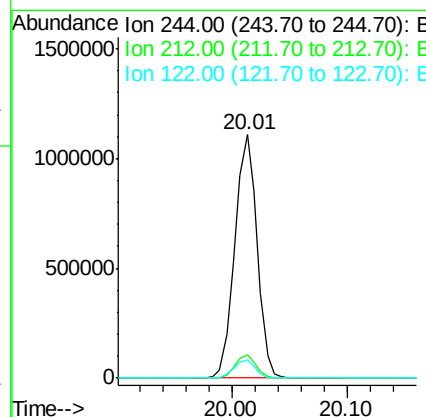
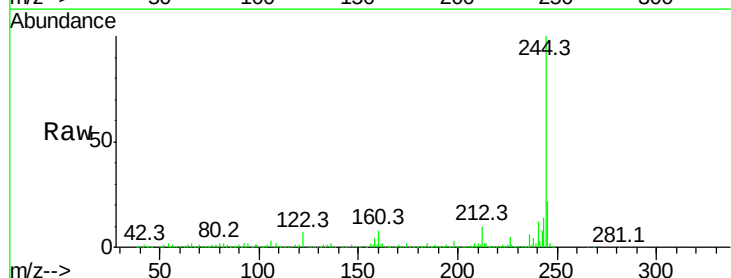
RT: 20.01 min Scan# 2847

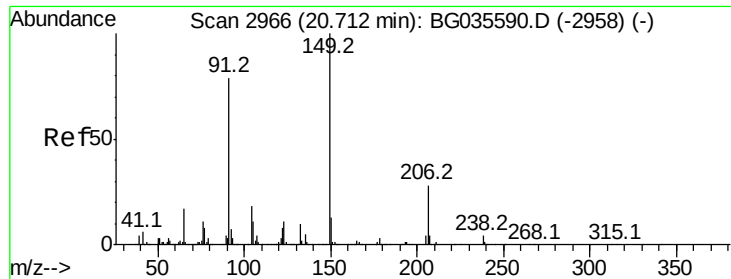
Delta R.T. -0.01 min

Lab File: BG035712.D

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Tgt Ion:	244	Resp:	1476989
Ion Ratio	Lower	Upper	
244	100		
212	9.6	5.8	8.8#
122	7.4	7.0	10.4





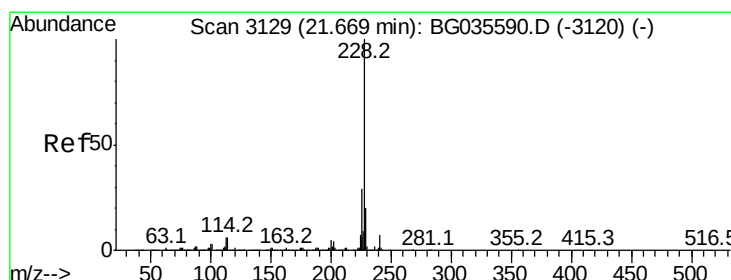
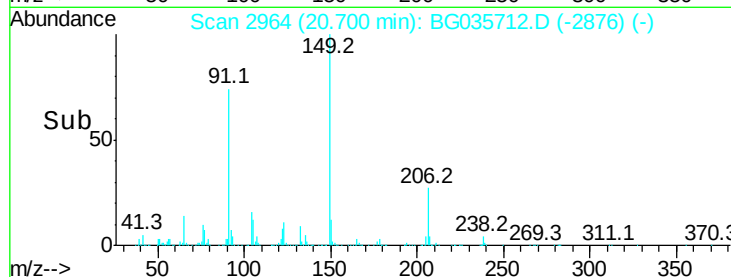
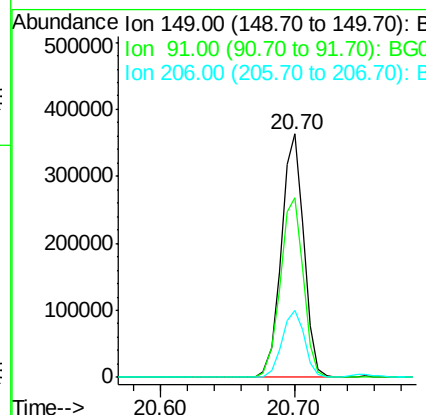
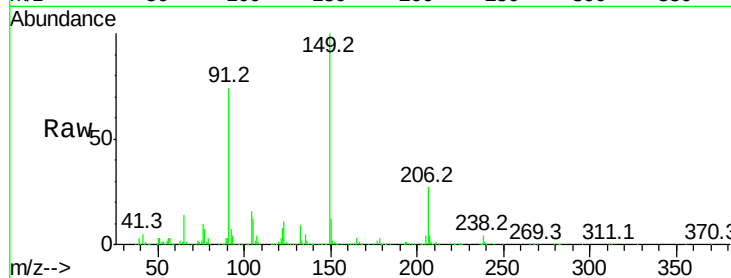
#79
Butylbenzylphthalate
Concen: 49.684 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.2	93.2
206	27.5	18.6	27.8

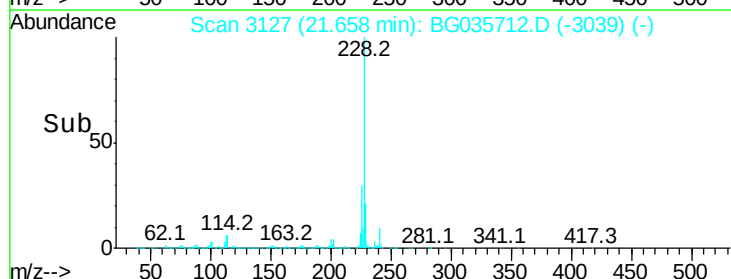
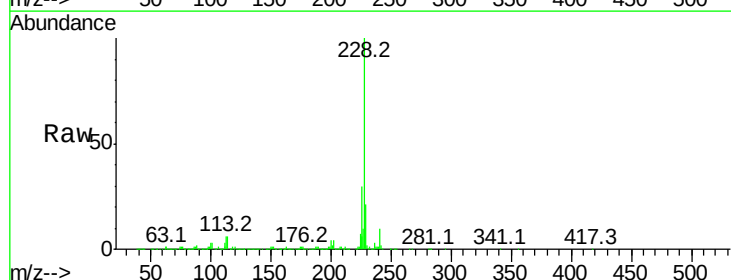
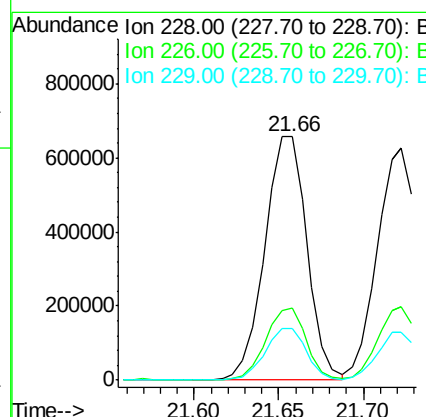
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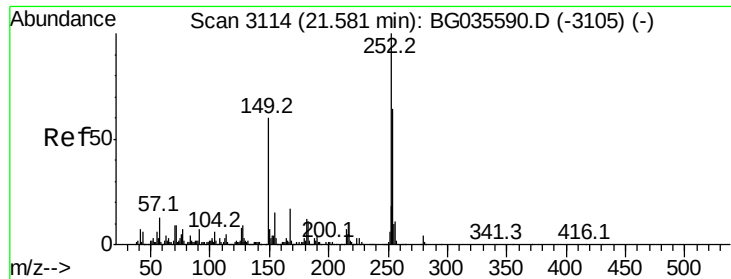
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#80
Benzo(a)anthracene
Concen: 47.844 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.1	16.2	24.2





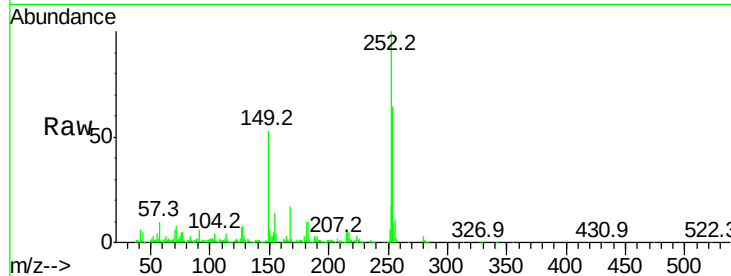
#81
 3,3'-Dichlorobenzidine
 Concen: 27.203 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

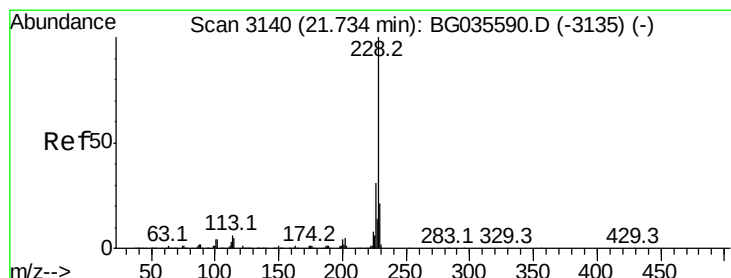
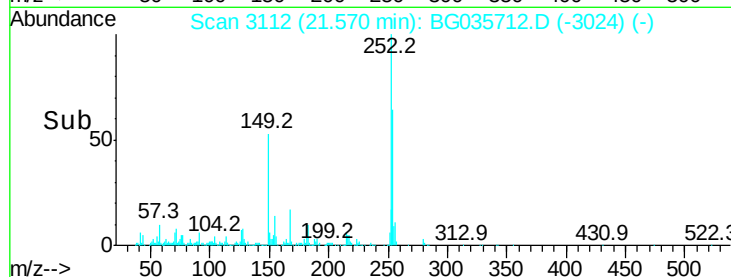
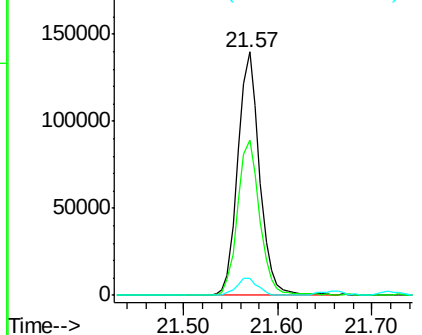
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	6.8	7.4	11.2#

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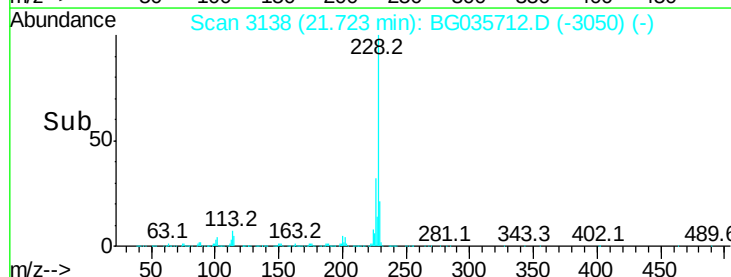
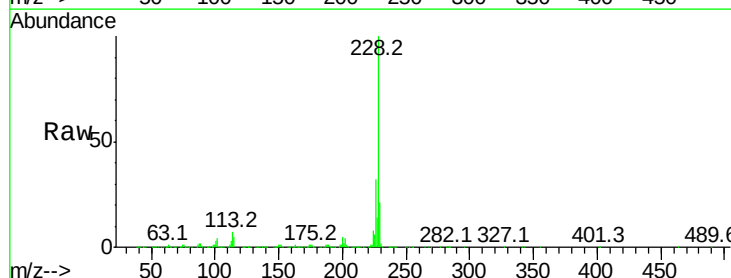
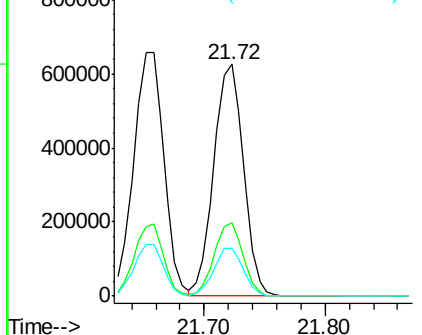
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

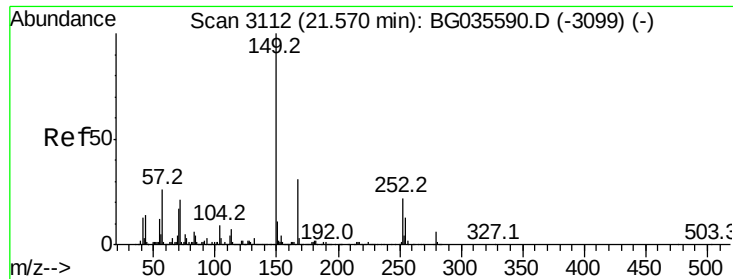


#82
 Chrysene
 Concen: 48.244 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.9	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: 50.359 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Instrument :

BNA_G

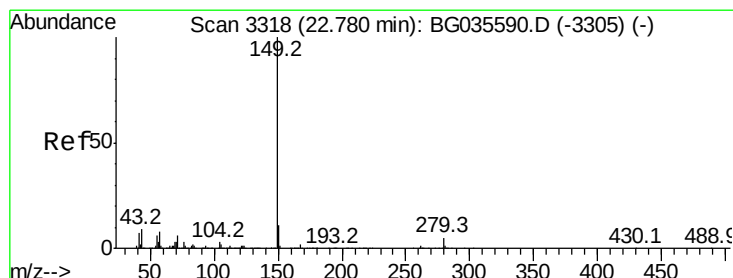
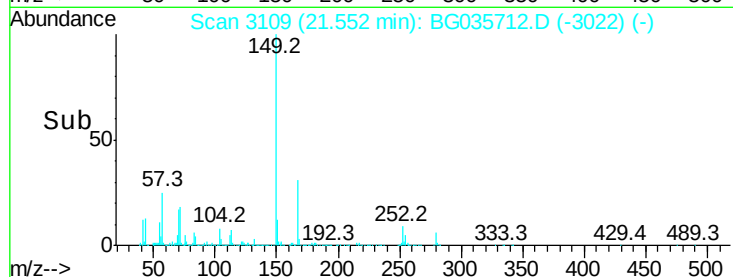
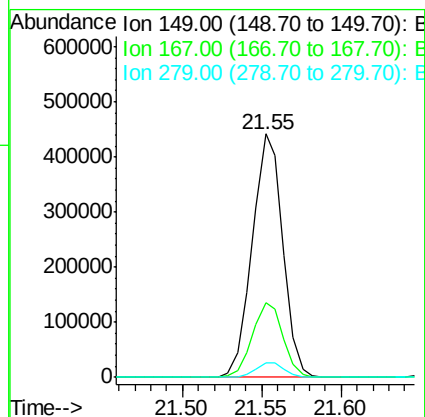
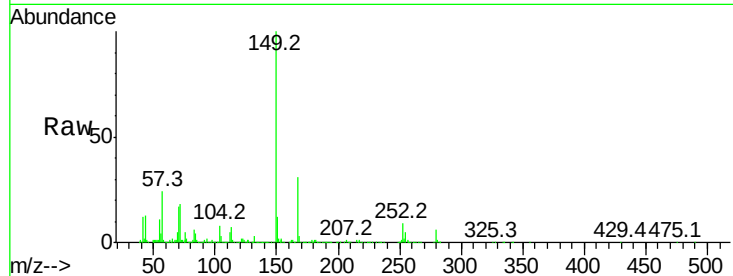
ClientSampleId :

PB111188BSD

Tot Ion:	149	Resp:	591385
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 51.095 ng

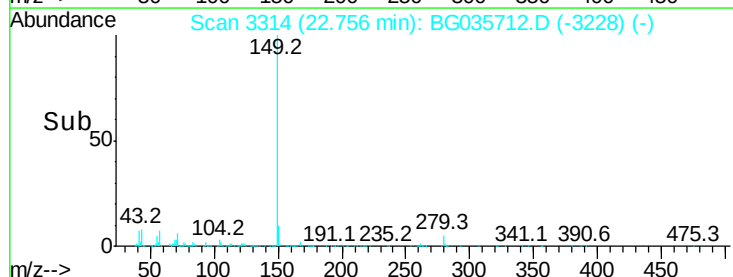
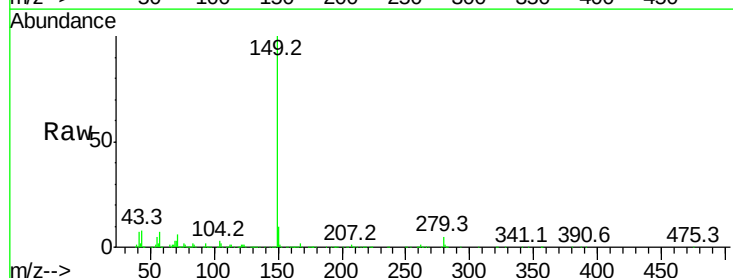
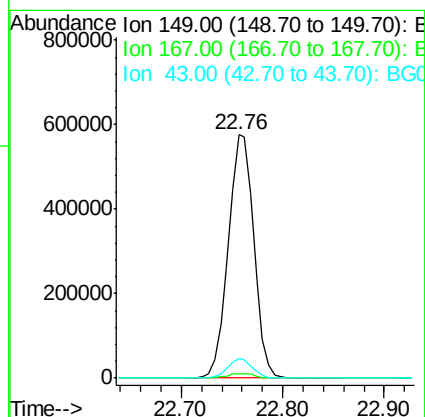
RT: 22.76 min Scan# 3314

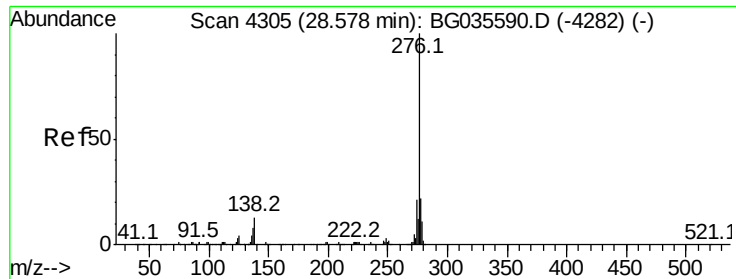
Delta R.T. -0.02 min

Lab File: BG035712.D

Acq: 18 Jul 2018 11:01

Tgt Ion:	149	Resp:	1004659
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.8	8.9	13.3#





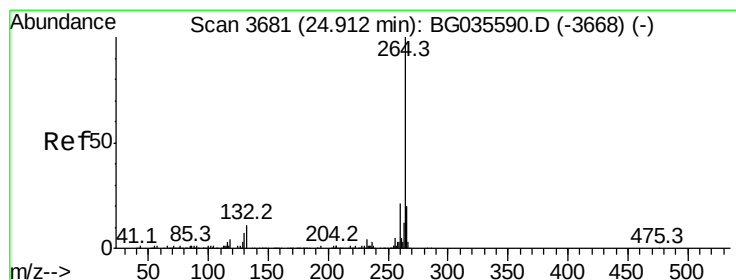
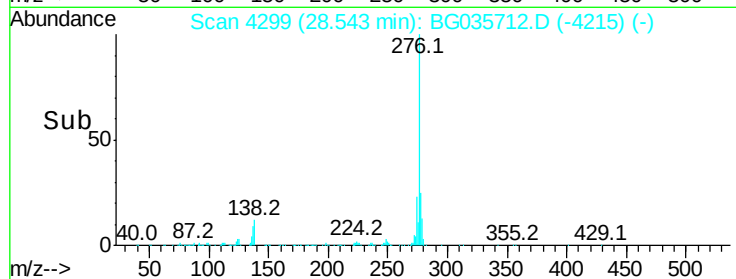
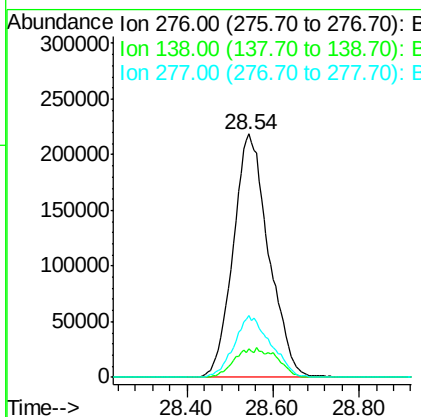
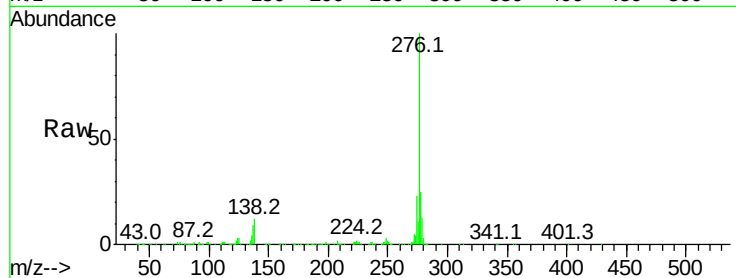
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.487 ng
RT: 28.54 min Scan# 4299
Delta R.T. -0.04 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.0	20.0	30.0

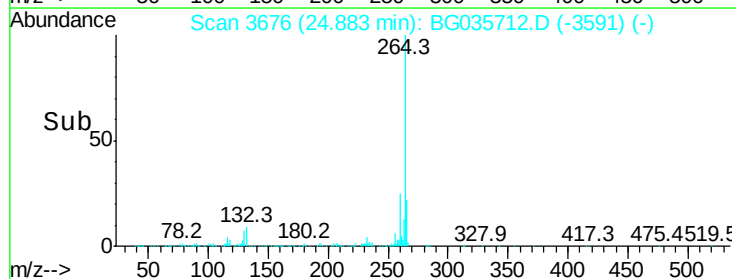
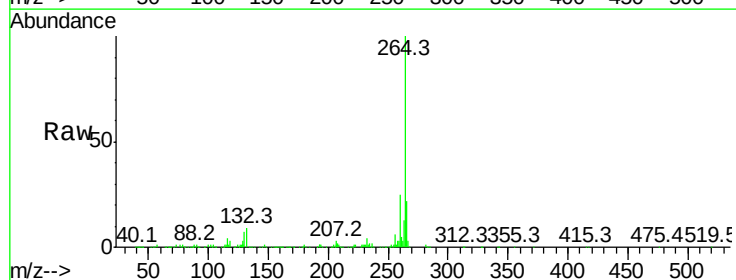
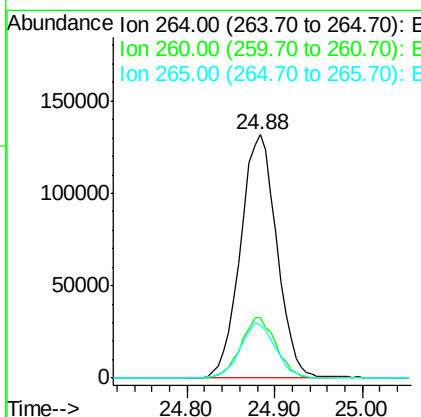
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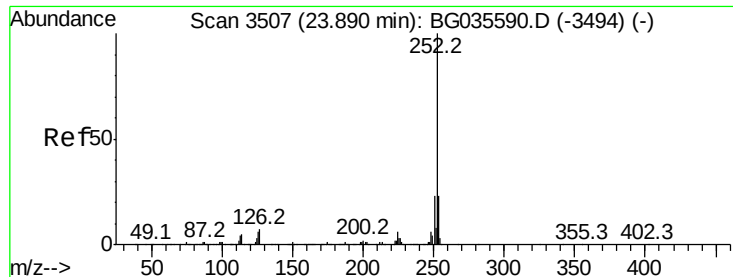
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.8	17.7	26.5





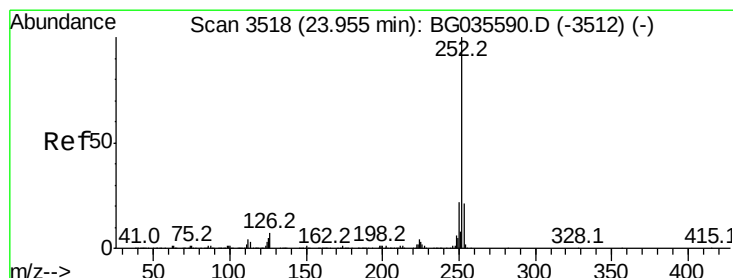
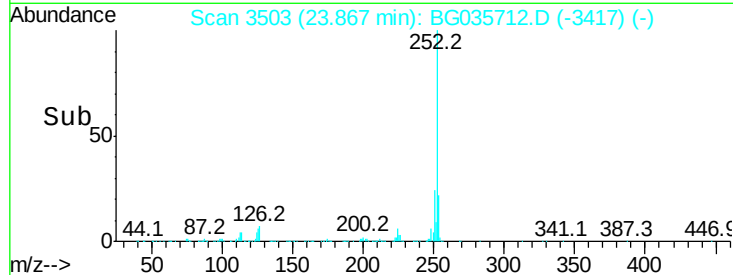
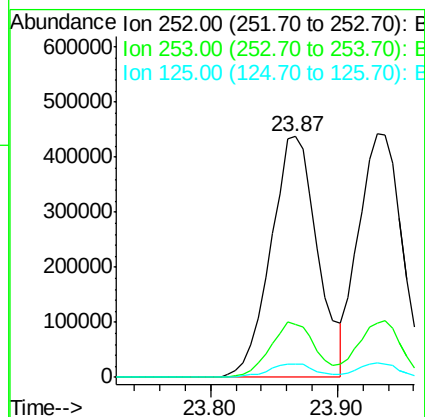
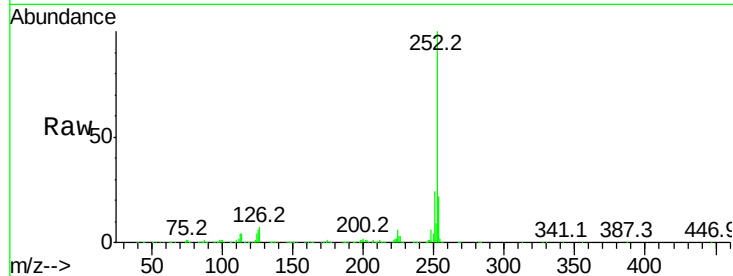
#87
 Benzo(b)fluoranthene
 Concen: 49.884 ng
 RT: 23.87 min Scan# 3503
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.5	7.2	10.8

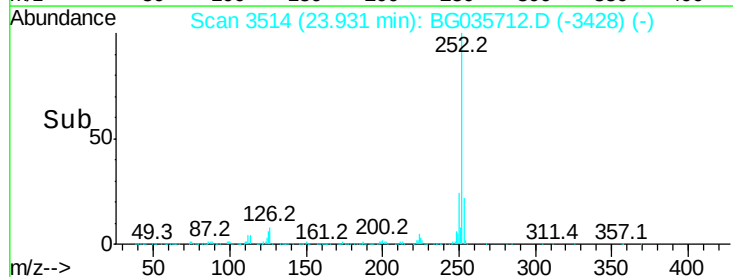
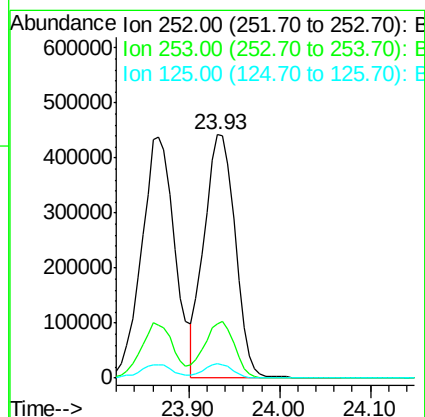
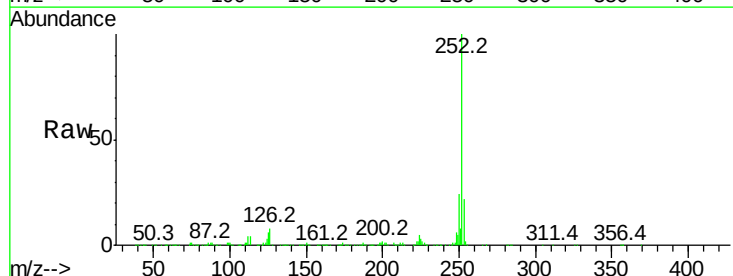
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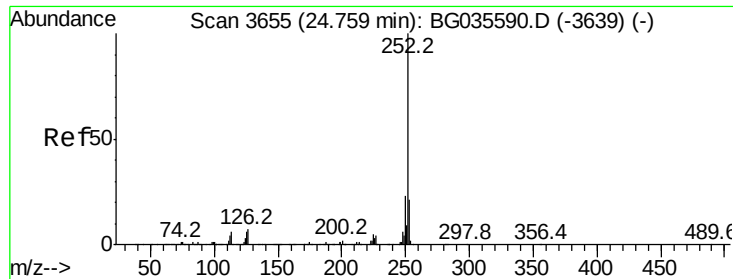
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#88
 Benzo(k)fluoranthene
 Concen: 47.581 ng
 RT: 23.93 min Scan# 3514
 Delta R.T. -0.02 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.7	6.6	9.8





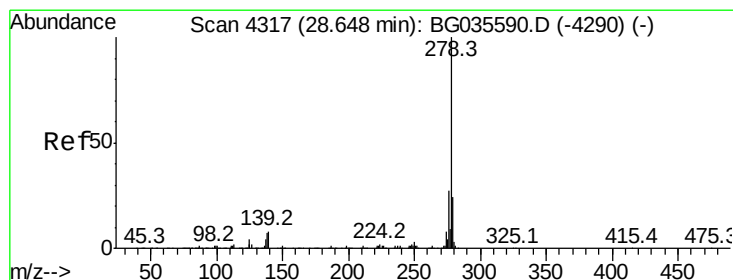
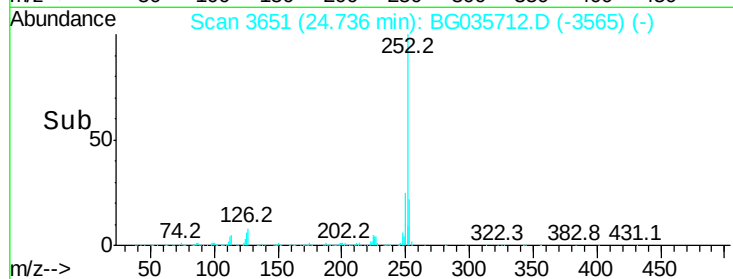
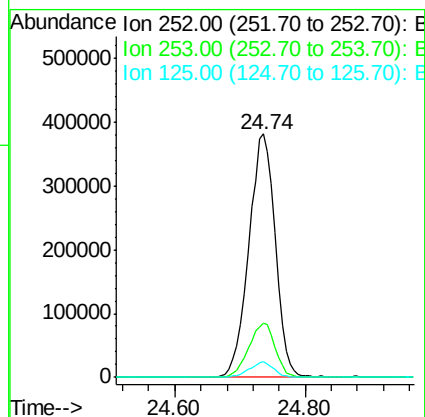
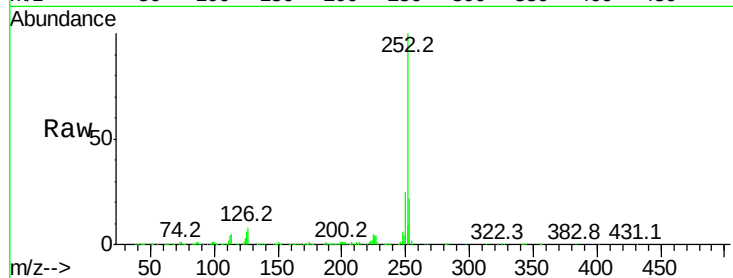
#89
Benzo(a)pyrene
Concen: 51.101 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.02 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Instrument :
BNA_G
ClientSampleId :
PB111188BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.4	7.3	10.9#

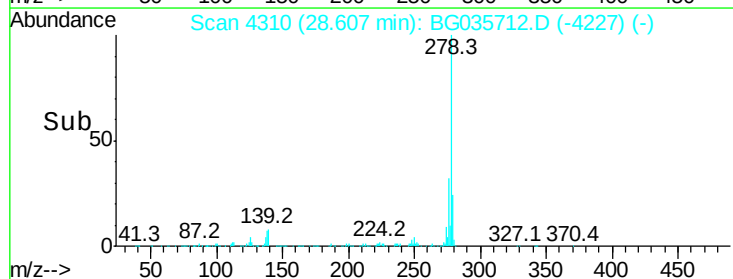
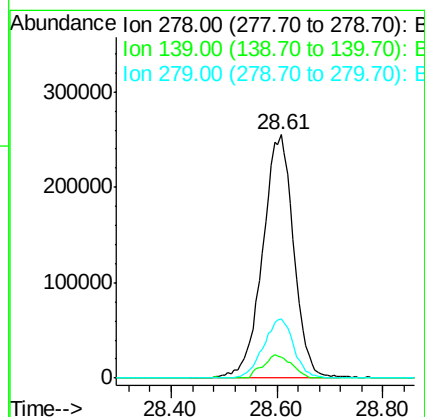
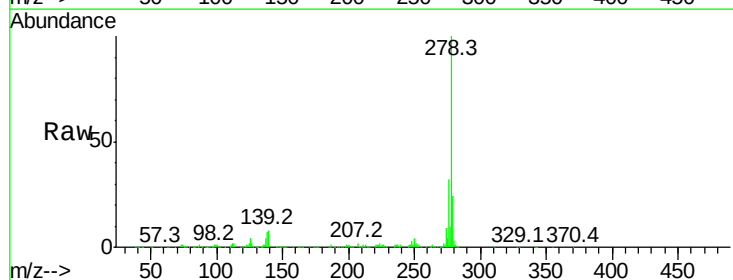
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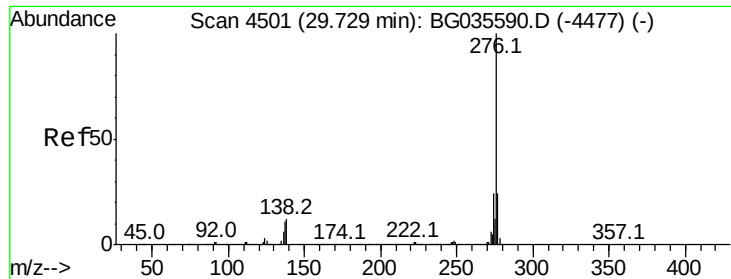
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#90
Dibenzo(a,h)anthracene
Concen: 50.389 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.04 min
Lab File: BG035712.D
Acq: 18 Jul 2018 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.989 ng
 RT: 29.69 min Scan# 4495
 Delta R.T. -0.04 min
 Lab File: BG035712.D
 Acq: 18 Jul 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111188BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	11.7	13.9	20.9

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