

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036197.D
 Acq On : 8 Aug 2018 14:38
 Operator : JU/SJ
 Sample : PB111868BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Manual Integrations
 APPROVED

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 8/9/2018 3:16:56 PM

Quant Time: Aug 09 14:53:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27294	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	102752	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74685	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	221362	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	252378	20.00	ng	-0.02
86) Perylene-d12	24.83	264	237895	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	224656	136.65	ng	-0.01
7) Phenol-d6	7.19	99	310551	126.61	ng	-0.01
23) Nitrobenzene-d5	9.17	82	209065	85.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	163010	165.59	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	486803	87.33	ng	-0.02
78) Terphenyl-d14	19.99	244	1058879	92.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28838	34.465	ng	# 73
3) Pyridine	3.90	79	77005	35.253	ng	# 71
4) n-Nitrosodimethylamine	3.81	42	32684	34.847	ng	# 77
6) Aniline	7.34	93	95691	30.099	ng	98
8) 2-Chlorophenol	7.58	128	72544	43.387	ng	96
9) Benzaldehyde	7.15	77	41872	27.822	ng	96
10) Phenol	7.21	94	105953	42.756	ng	87
11) bis(2-Chloroethyl)ether	7.43	93	75383	38.844	ng	92
12) 1,3-Dichlorobenzene	7.90	146	85181m	42.187	ng	
13) 1,4-Dichlorobenzene	8.04	146	87798	42.797	ng	97
14) 1,2-Dichlorobenzene	8.36	146	82239	41.728	ng	91
15) Benzyl Alcohol	8.25	79	81148	36.432	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	78570	48.291	ng	80
17) 2-Methylphenol	8.45	107	70766	42.002	ng	# 85
18) Hexachloroethane	9.09	117	34415	43.874	ng	86
19) n-Nitroso-di-n-propylamine	8.81	70	69094	33.452	ng	# 81
20) 3+4-Methylphenols	8.78	107	96018	41.080	ng	92
22) Acetophenone	8.83	105	128010	40.062	ng	# 92
24) Nitrobenzene	9.21	77	102142	41.292	ng	# 93
25) Isophorone	9.73	82	186256	40.792	ng	99
26) 2-Nitrophenol	9.92	139	44065	50.158	ng	# 83
27) 2,4-Dimethylphenol	9.98	122	73995	49.758	ng	# 79
28) bis(2-Chloroethoxy)methane	10.21	93	98964	39.334	ng	100
29) 2,4-Dichlorophenol	10.46	162	83574	49.232	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	95037	45.656	ng	98
31) Naphthalene	10.86	128	226109	42.244	ng	97
32) Benzoic acid	10.16	122	36995m	36.954	ng	
33) 4-Chloroaniline	10.98	127	60564	25.962	ng	95
34) Hexachlorobutadiene	11.14	225	78052	48.086	ng	96
35) Caprolactam	11.75	113	29219m	40.110	ng	
36) 4-Chloro-3-methylphenol	12.10	107	104839	46.075	ng	93
37) 2-Methylnaphthalene	12.46	142	172631	43.291	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	127241	45.139	ng	99
40) Hexachlorocyclopentadiene	12.81	237	153604	103.903	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	78858	47.837	nq	94
43) 2,4,5-Trichlorophenol	13.15	196	91146	49.424	nq	98
45) 1,1'-Biphenyl	13.47	154	241029	41.626	nq	99
46) 2-Chloronaphthalene	13.51	162	198390	44.048	nq	99
47) 2-Nitroaniline	13.72	65	70295	44.147	nq	97
48) Acenaphthylene	14.36	152	322596	42.759	nq	96
49) Dimethylphthalate	14.09	163	270436	41.329	nq	99
50) 2,6-Dinitrotoluene	14.21	165	65299	49.005	nq	90
51) Acenaphthene	14.70	154	188536	40.116	nq	99
52) 3-Nitroaniline	14.55	138	45965	33.750	nq	# 92
53) 2,4-Dinitrophenol	14.76	184	55999	81.582	nq	# 64
54) Dibenzofuran	15.03	168	323055	43.221	nq	94
55) 4-Nitrophenol	14.86	139	76502	78.876	nq	# 80
56) 2,4-Dinitrotoluene	15.00	165	96720	50.595	nq	90
57) Fluorene	15.68	166	273480	43.654	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	91425	51.706	nq	94
59) Diethylphthalate	15.45	149	282348	41.964	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	160274	43.529	nq	96
61) 4-Nitroaniline	15.71	138	63045	44.254	nq	# 74
62) Azobenzene	15.96	77	281266	42.380	nq	93
64) 4,6-Dinitro-2-methylphenol	15.76	198	55167	44.770	nq	88
65) n-Nitrosodiphenylamine	15.89	169	248634	39.461	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	114677	44.653	nq	99
67) Hexachlorobenzene	16.68	284	115857	43.807	nq	97
68) Atrazine	16.84	200	118220	45.571	nq	96
69) Pentachlorophenol	17.04	266	107330	66.628	nq	98
70) Phenanthrene	17.42	178	463449	41.958	nq	98
71) Anthracene	17.51	178	482675	43.886	nq	98
72) Carbazole	17.78	167	436491	41.790	nq	98
73) Di-n-butylphthalate	18.34	149	502023	40.673	nq	# 97
74) Fluoranthene	19.43	202	646550	43.456	nq	97
76) Benzdine	19.61	184	218818	32.979	nq	97
77) Pyrene	19.79	202	653681	40.962	nq	99
79) Butylbenzylphthalate	20.67	149	238930	41.868	nq	# 91
80) Benzo(a)anthracene	21.63	228	654736	41.630	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	180155	32.852	nq	98
82) Chrysene	21.69	228	621662	42.655	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	329099	42.419	nq	98
84) Di-n-octyl phthalate	22.71	149	555611	42.772	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.46	276	673659	41.749	nq	# 87
87) Benzo(b)fluoranthene	23.82	252	629579	43.542	nq	# 95
88) Benzo(k)fluoranthene	23.89	252	598591	42.345	nq	# 97
89) Benzo(a)pyrene	24.68	252	593067	44.089	nq	# 96
90) Dibenzo(a,h)anthracene	28.52	278	560788	42.464	nq	# 96
91) Benzo(g,h,i)perylene	29.60	276	578137	44.738	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.02 min

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Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

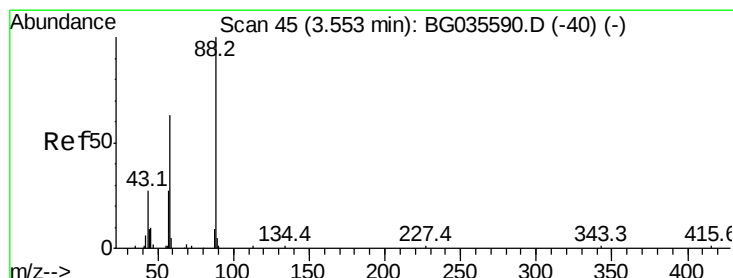
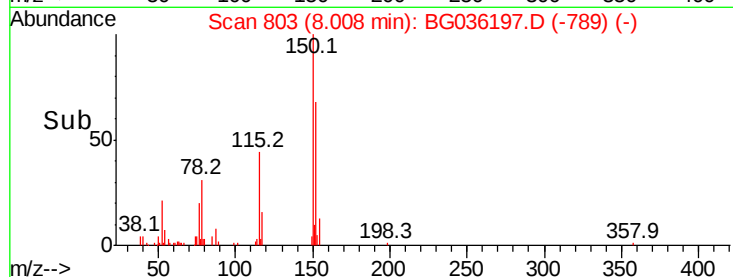
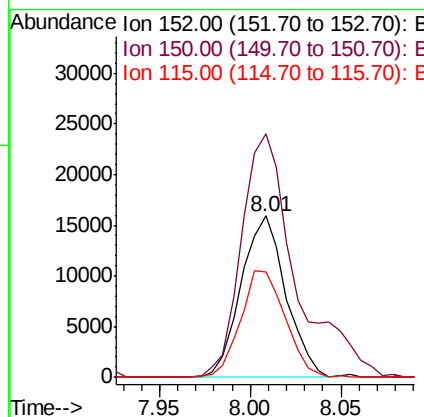
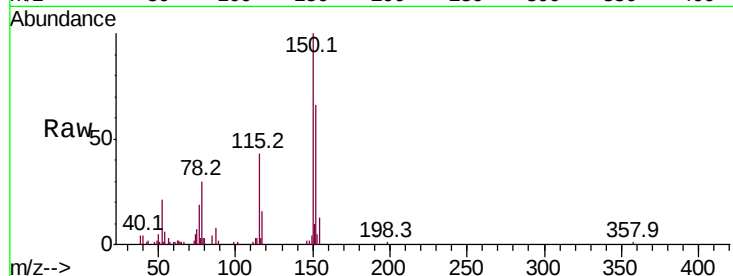
ClientSampleId :

PB111868BS

Tot Ion:	152	Resp:	27294
Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.6	189.8
115	65.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 34.465 ng

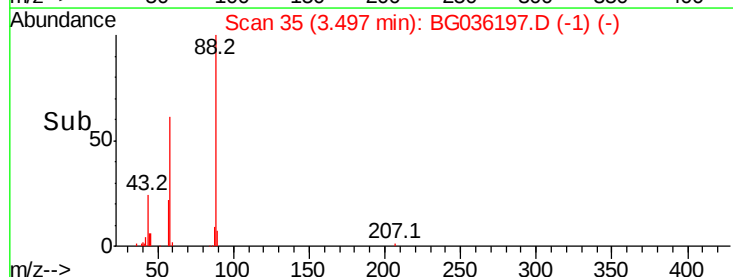
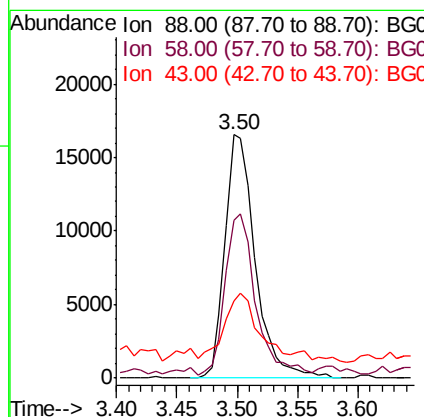
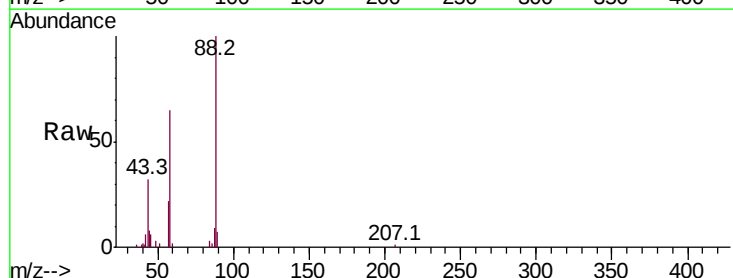
RT: 3.50 min Scan# 35

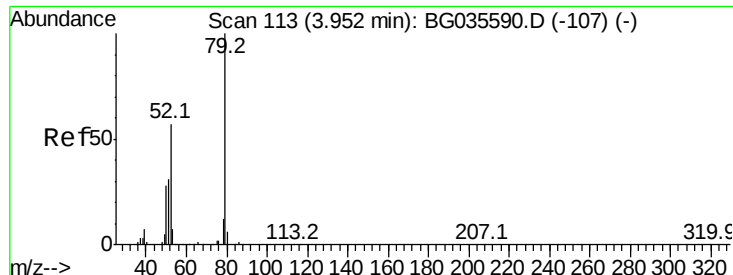
Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	88	Resp:	28838
Ion	Ratio	Lower	Upper
88	100		
58	66.1	79.6	119.4#
43	29.1	27.4	41.0





#3

Pvridine

Concen: 35.253 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

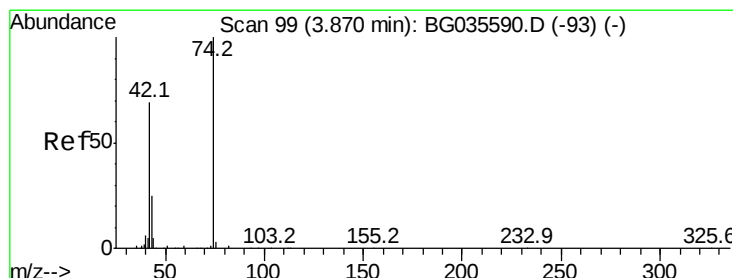
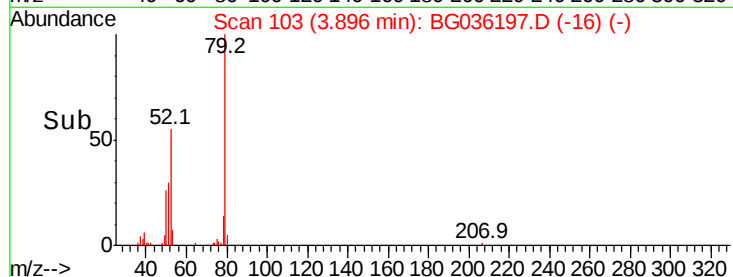
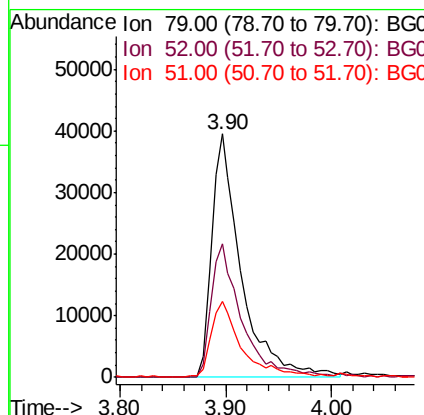
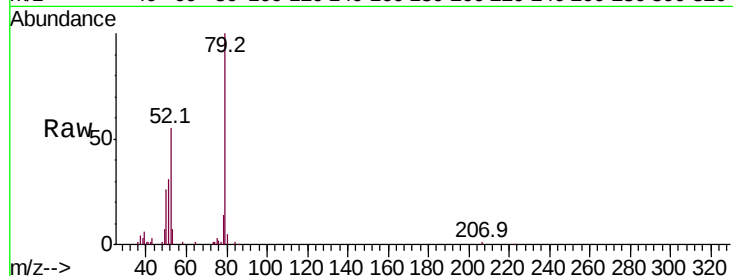
ClientSampled :

PB111868BS

Tot Ion:	79	Resp:	77005
Ion Ratio	Lower	Upper	
79	100		
52	55.1	69.9	104.9#
51	31.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.847 ng

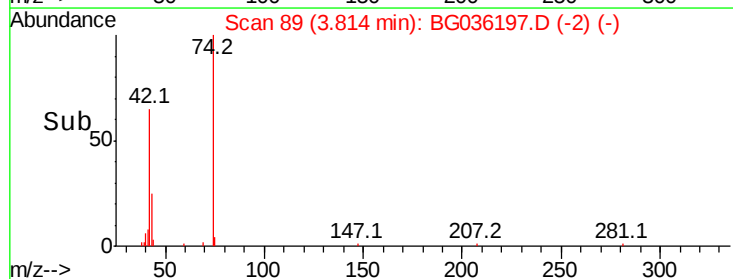
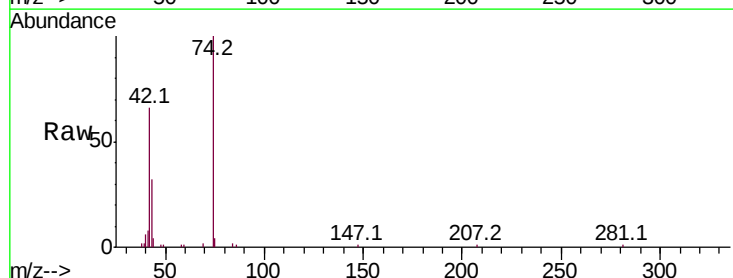
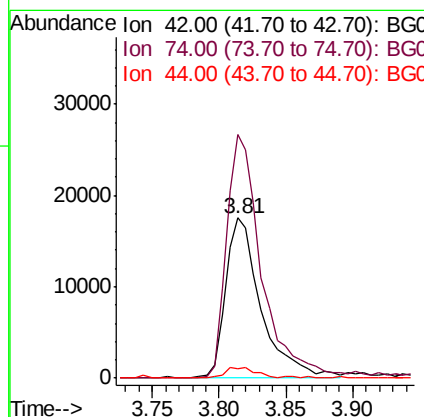
RT: 3.81 min Scan# 89

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	42	Resp:	32684
Ion Ratio	Lower	Upper	
42	100		
74	152.2	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.653 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

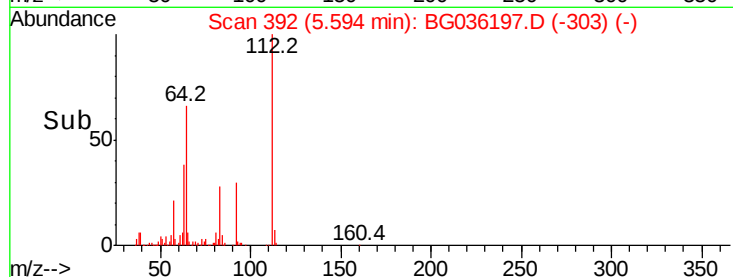
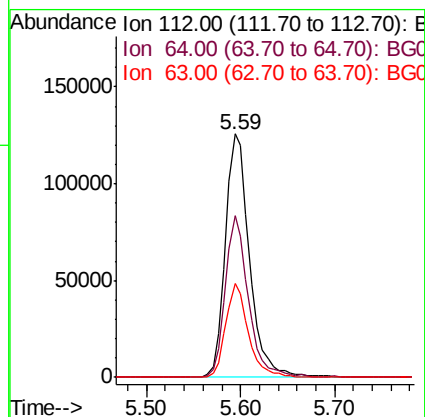
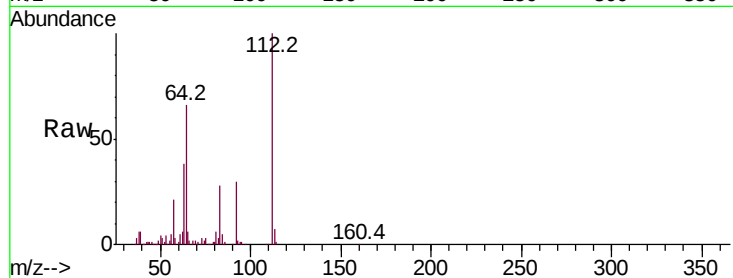
ClientSampleId :

PB111868BS

Tot Ion:	112	Resp:	224656
Ion Ratio	Lower	Upper	
112	100		
64	66.3	56.3	84.5
63	38.4	30.1	45.1

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#6

Aniline

Concen: 30.099 ng

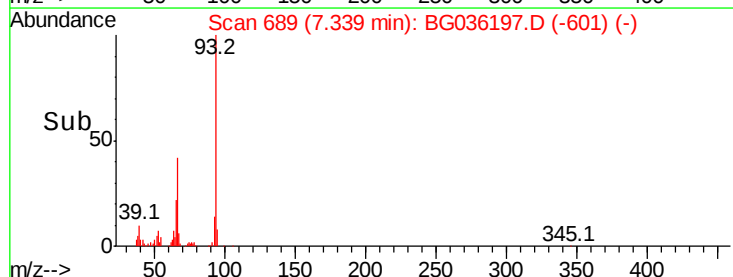
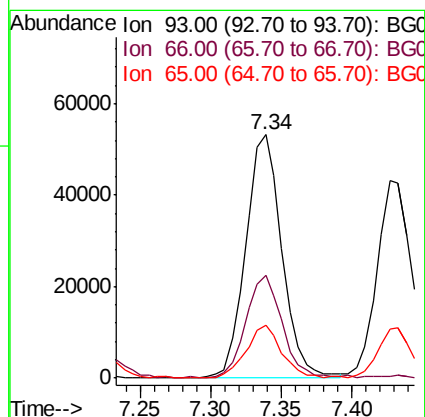
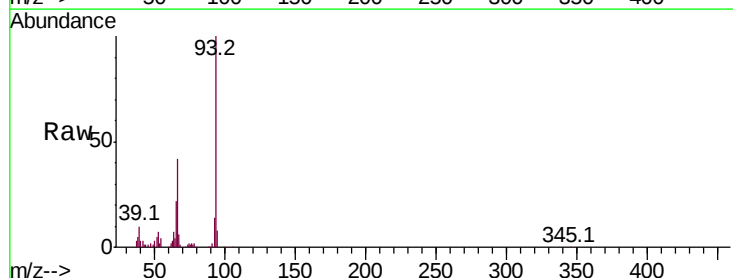
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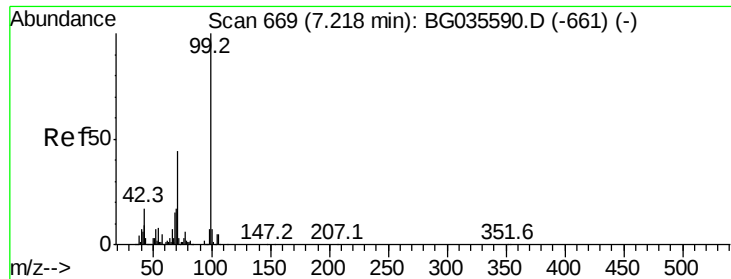
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	93	Resp:	95691
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.7	50.5
65	21.9	16.1	24.1





#7

Phenol-d6

Concen: 126.611 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

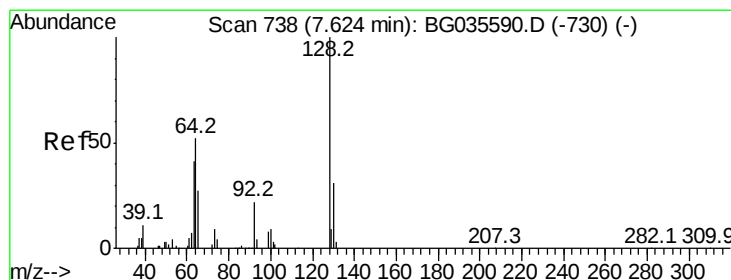
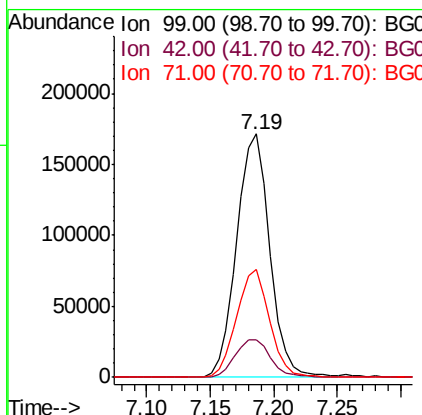
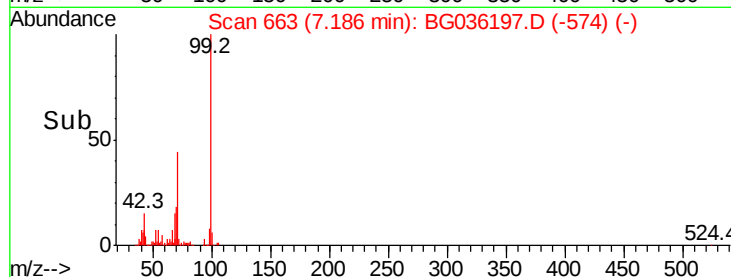
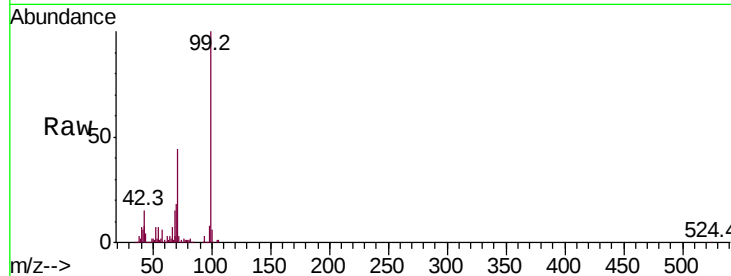
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	310551		
42	15.5	14.1	21.1	
71	44.5	26.1	39.1	

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#8

2-Chlorophenol

Concen: 43.387 ng

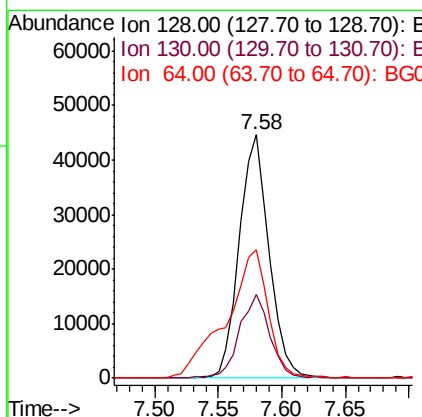
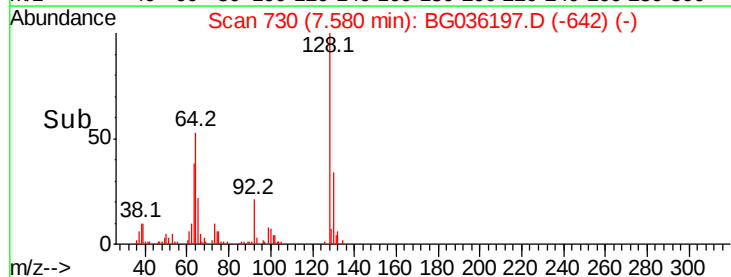
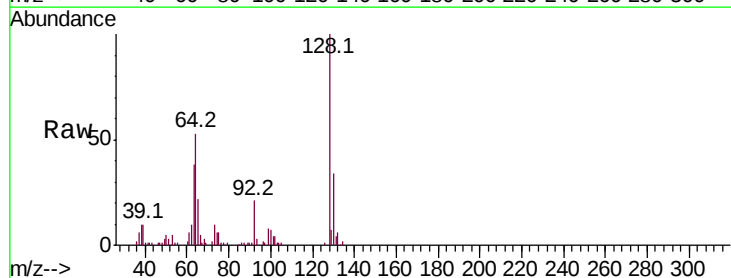
RT: 7.58 min Scan# 730

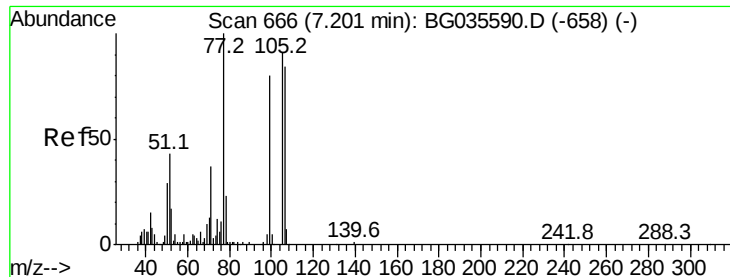
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	72544		
130	34.2	14.0	54.0	
64	52.9	37.7	77.7	





#9

Benzaldehyde

Concen: 27.822 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

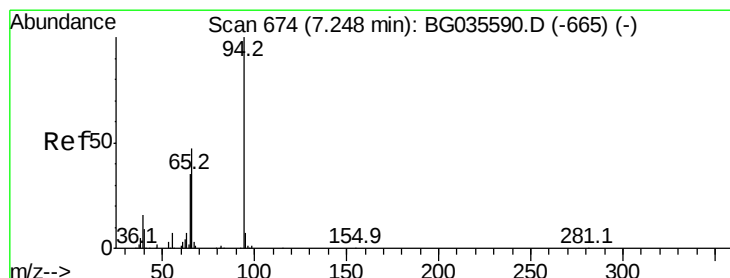
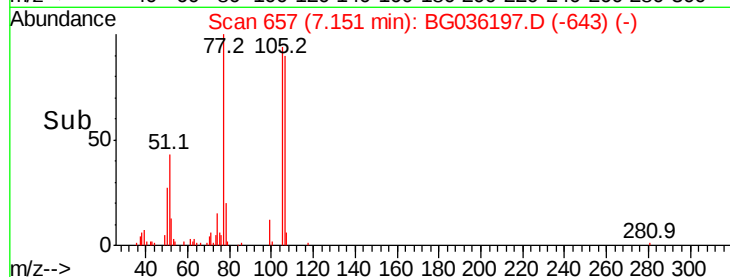
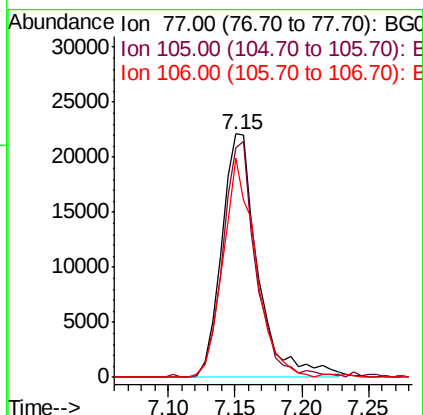
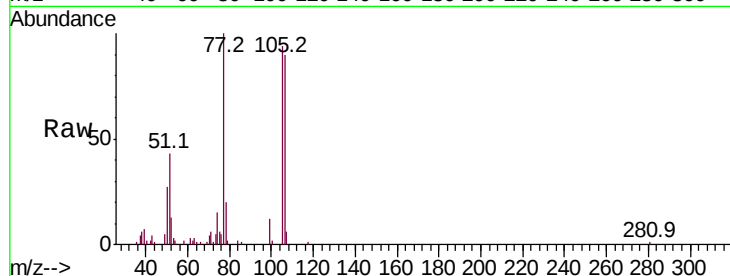
ClientSampleId :

PB111868BS

Tot Ion:	77	Resp:	41872
Ion	Ratio	Lower	Upper
77	100		
105	94.0	71.3	111.3
106	89.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.756 ng

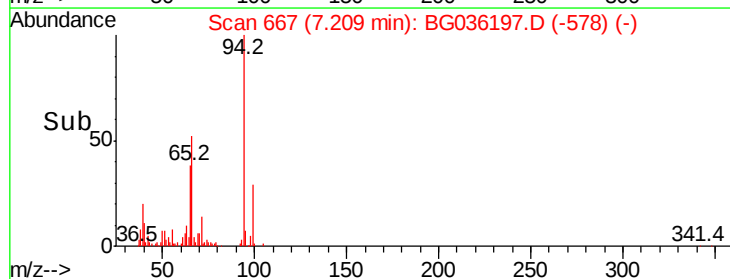
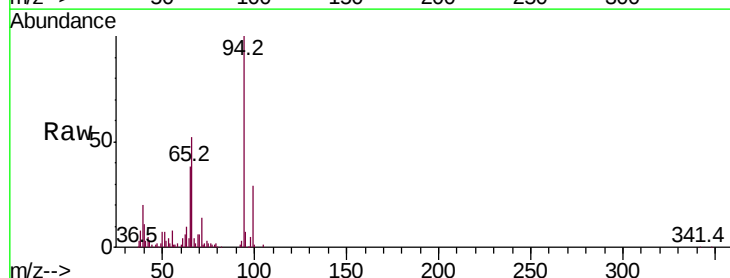
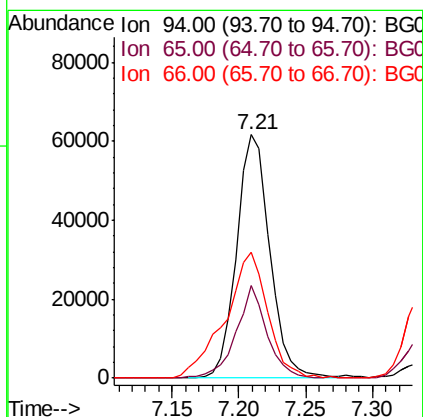
RT: 7.21 min Scan# 667

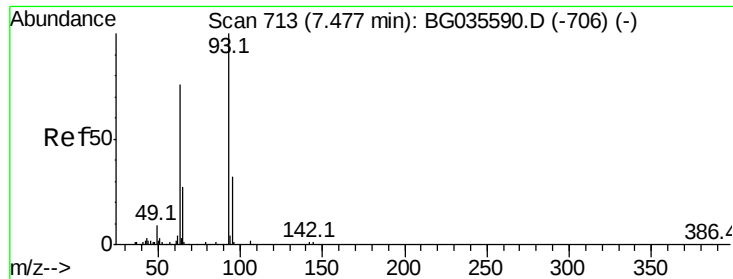
Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	94	Resp:	105953
Ion	Ratio	Lower	Upper
94	100		
65	37.8	11.9	51.9
66	51.8	22.2	62.2





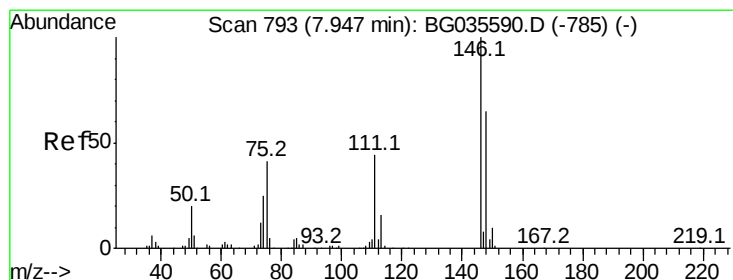
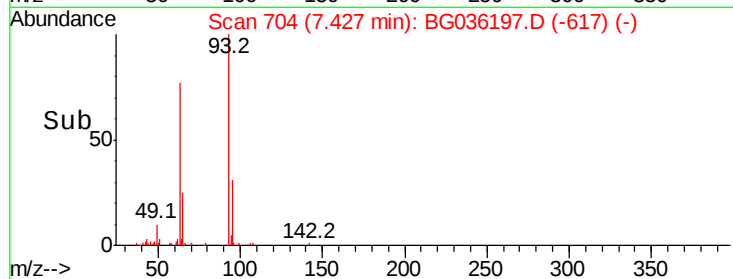
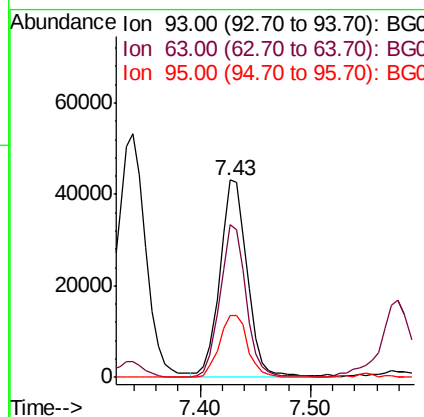
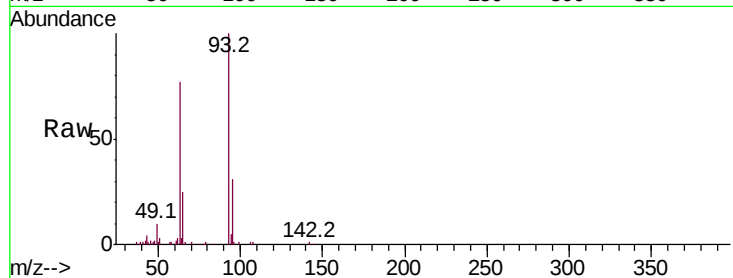
#11
bis(2-Chloroethyl)ether
Concen: 38.844 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	67.1	107.1
95	31.3	11.5	51.5

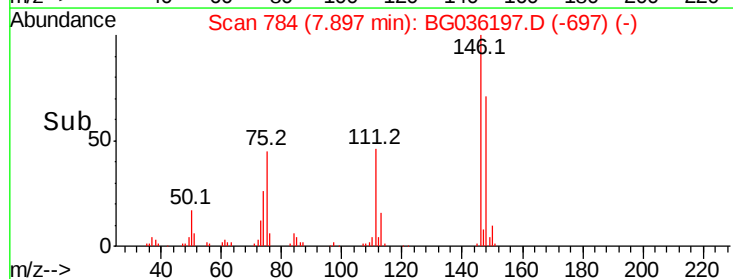
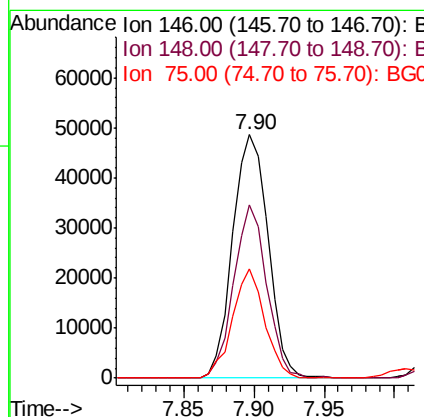
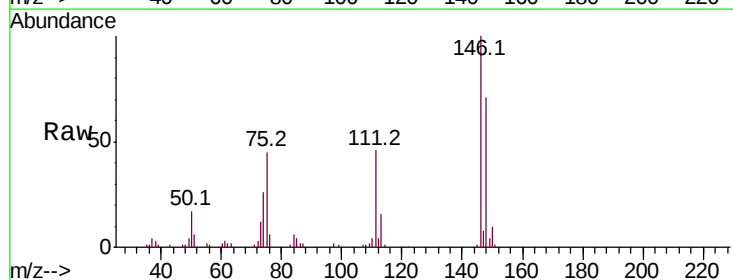
Manual Integrations
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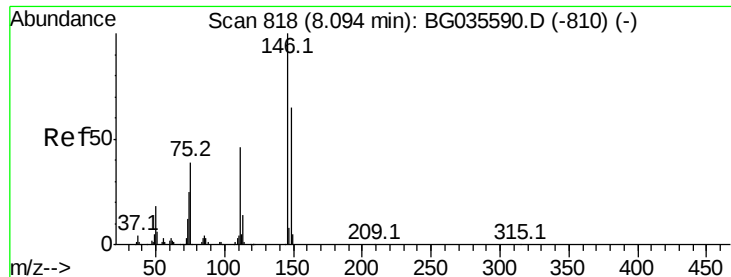
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.187 ng m
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.1	51.4	77.2
75	44.8	26.6	39.8#





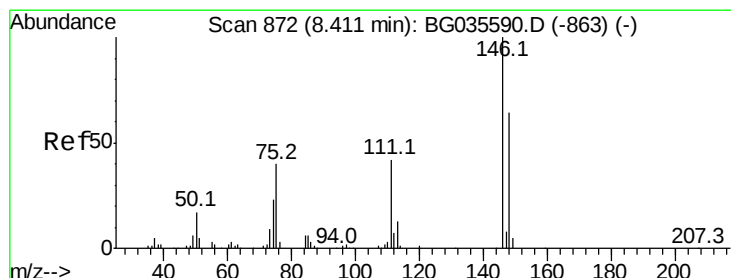
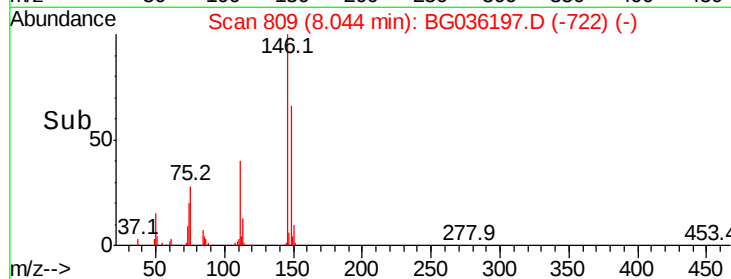
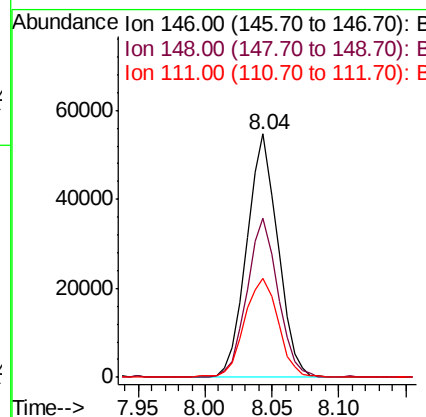
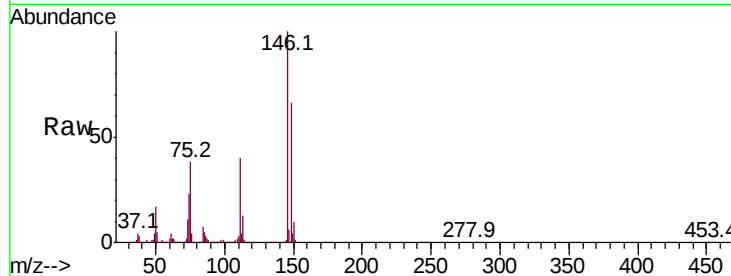
#13
1,4-Dichlorobenzene
Concen: 42.797 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	40.4	35.2	52.8

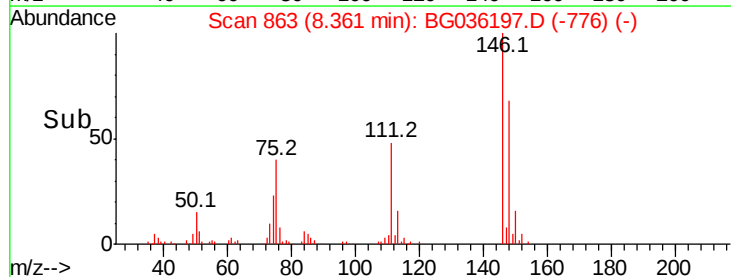
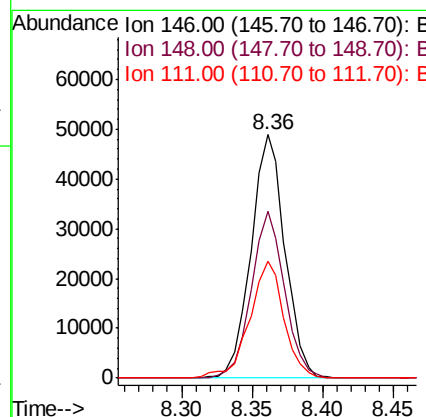
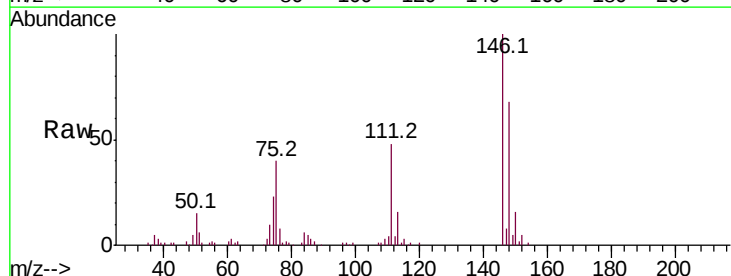
Manual Integrations
APPROVED

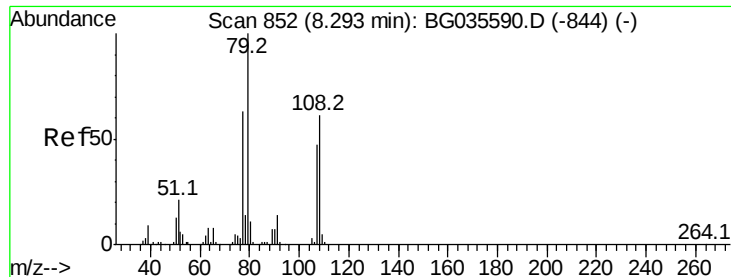
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.728 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	49.3	73.9
111	48.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.432 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

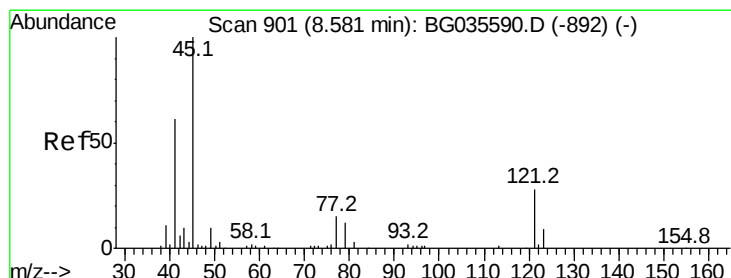
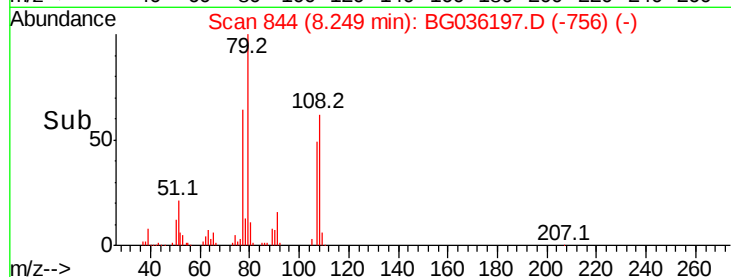
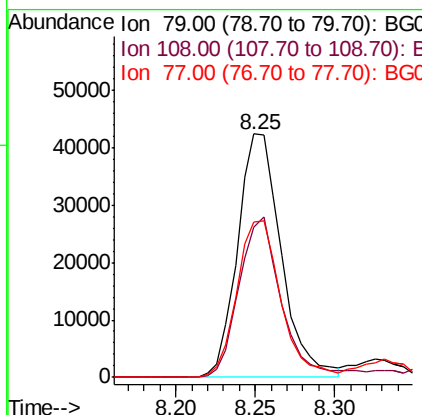
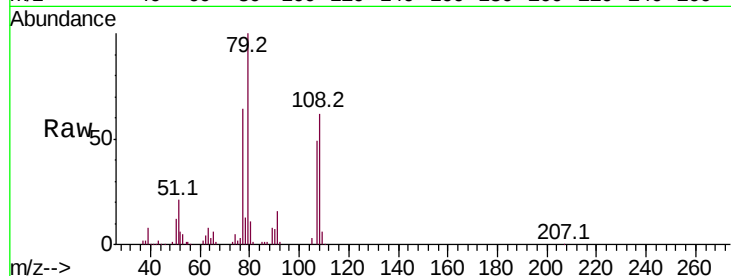
ClientSampleId :

PB111868BS

Tot Ion:	79	Resp:	81148
Ion Ratio	Lower	Upper	
79	100		
108	61.8	57.2	85.8
77	64.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.291 ng

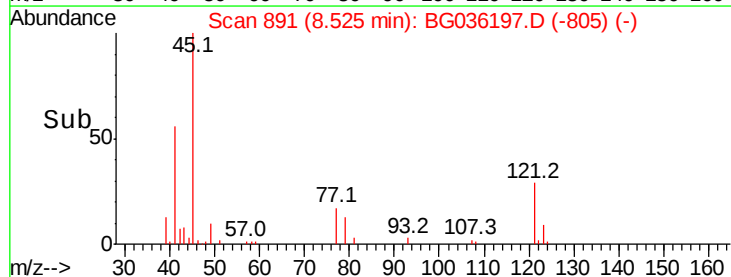
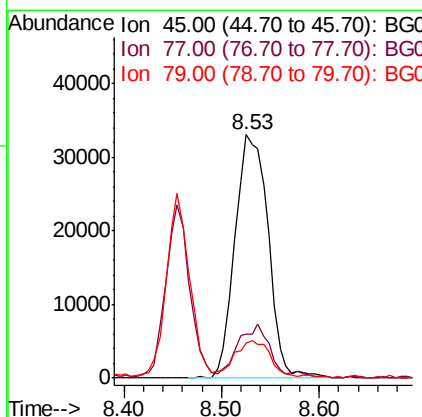
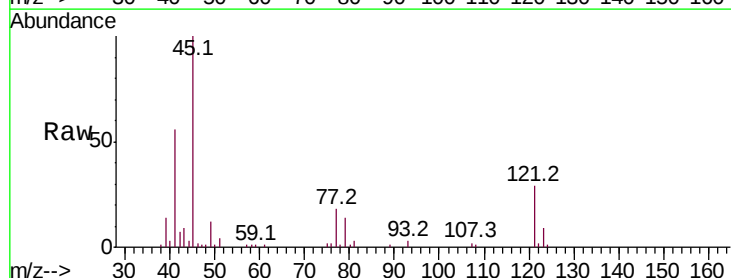
RT: 8.53 min Scan# 891

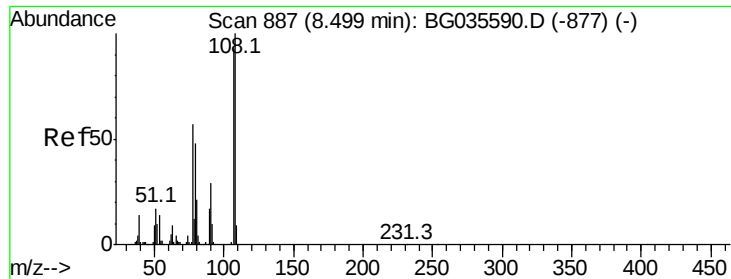
Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	45	Resp:	78570
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	30.2
79	14.2	0.0	27.9





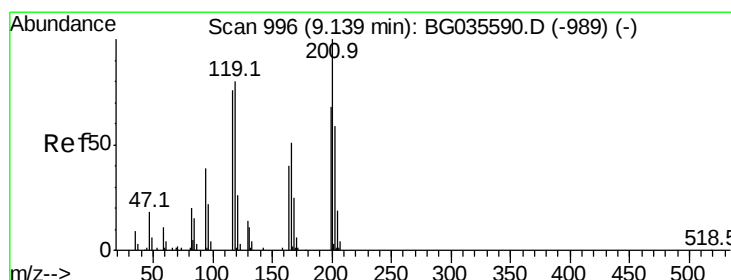
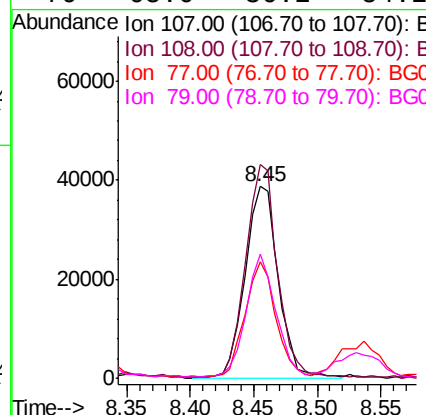
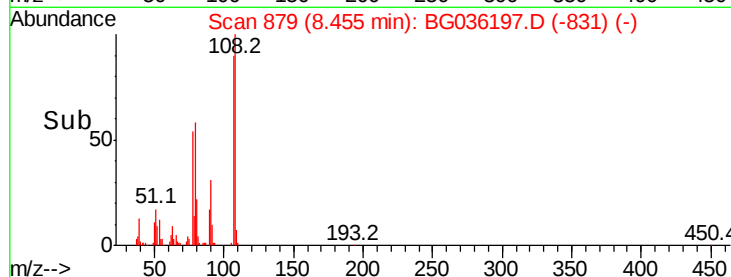
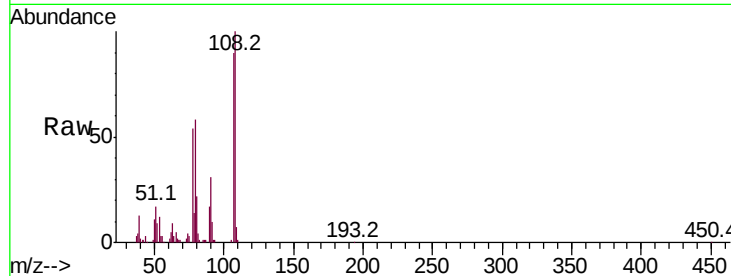
#17
2-Methylphenol
Concen: 42.002 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	83.9	125.9	
77	60.6	37.2	55.8	
79	65.0	36.2	54.2	

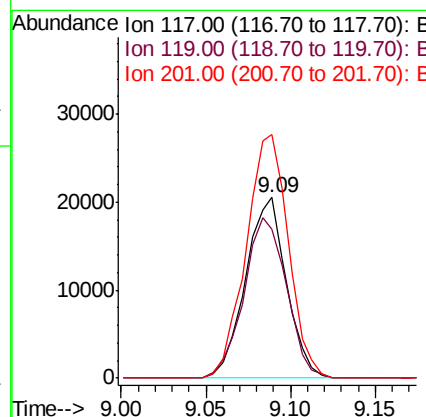
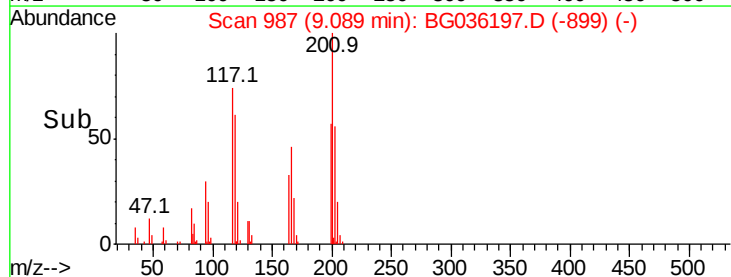
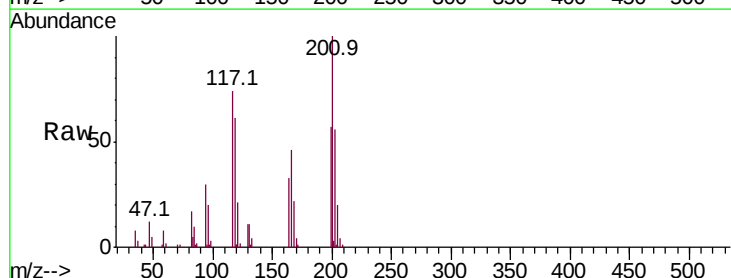
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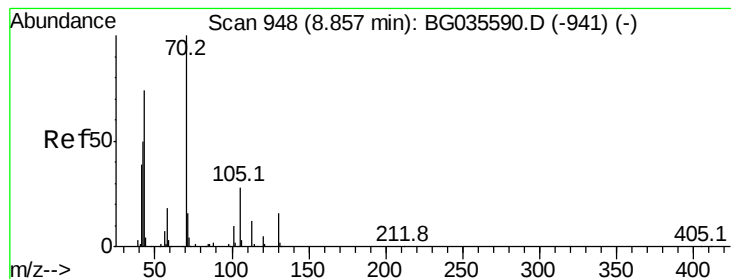
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#18
Hexachloroethane
Concen: 43.874 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.4	76.7	115.1	
201	134.7	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.452 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

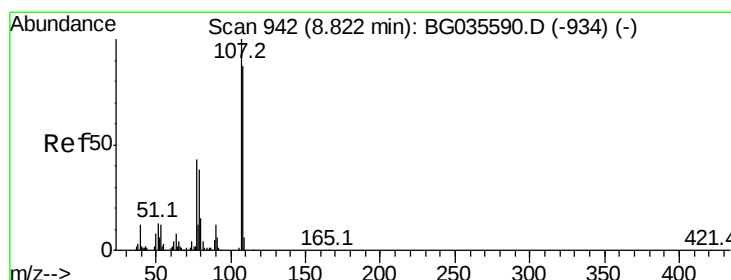
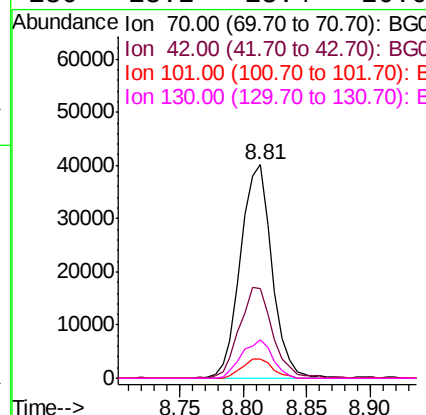
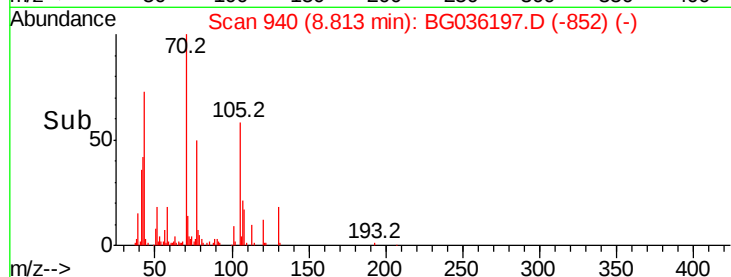
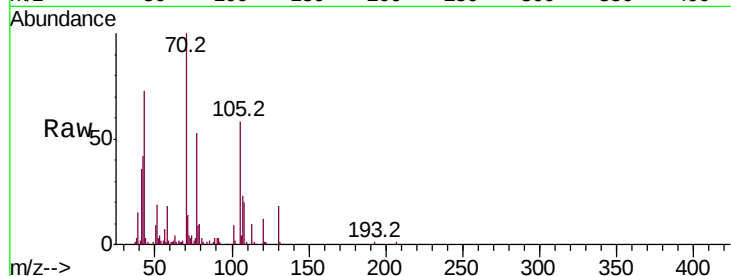
ClientSampleId :

PB111868BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.1	49.1	73.7#
101	8.9	8.5	12.7
130	18.2	13.4	20.0

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#20

3+4-Methylphenols

Concen: 41.080 ng

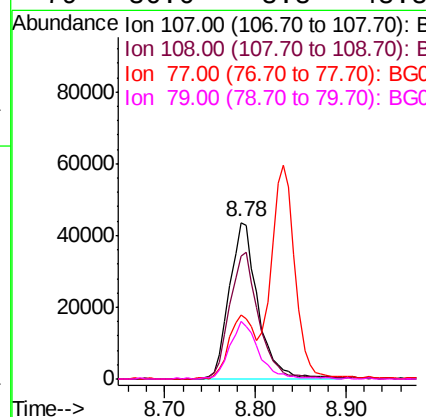
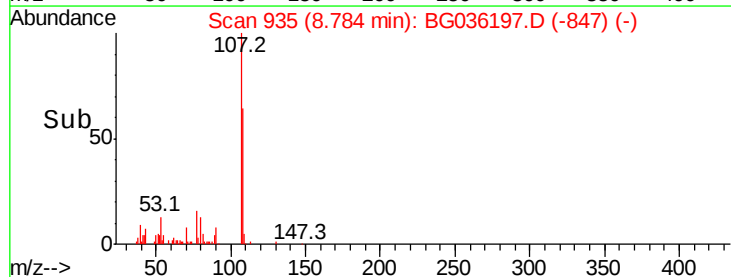
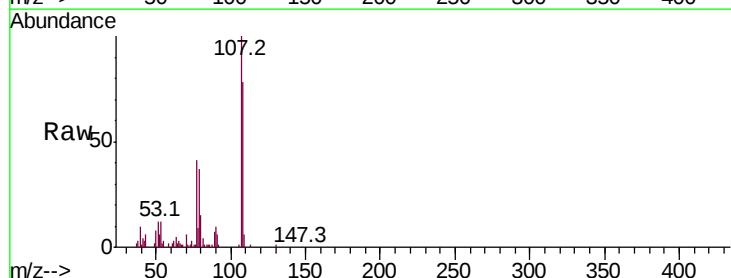
RT: 8.78 min Scan# 935

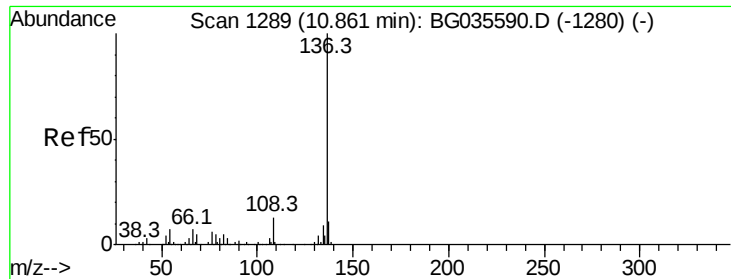
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.5	61.6	101.6
77	41.2	13.9	53.9
79	36.6	8.8	48.8





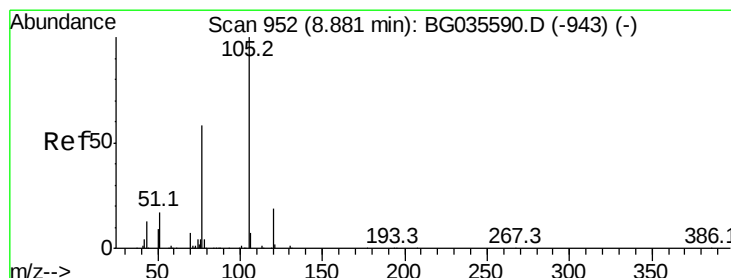
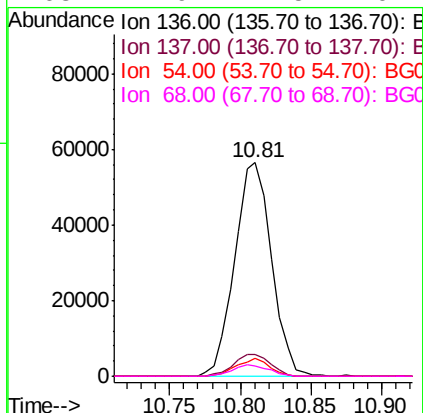
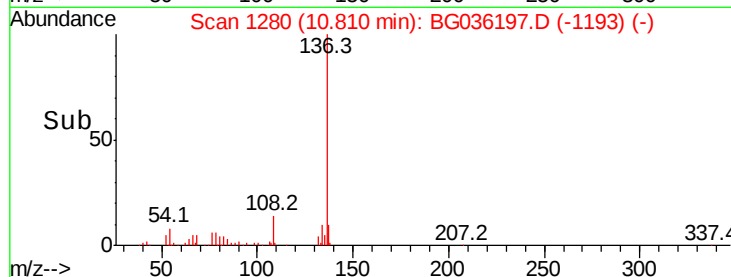
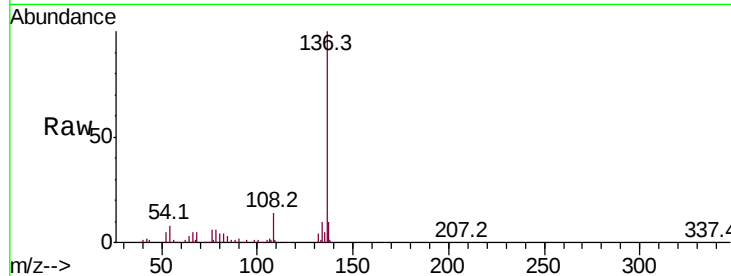
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.2	13.8	
54	8.1	10.3	15.5	
68	4.9	4.5	6.7	

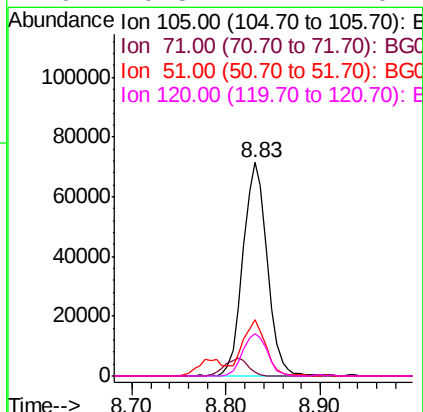
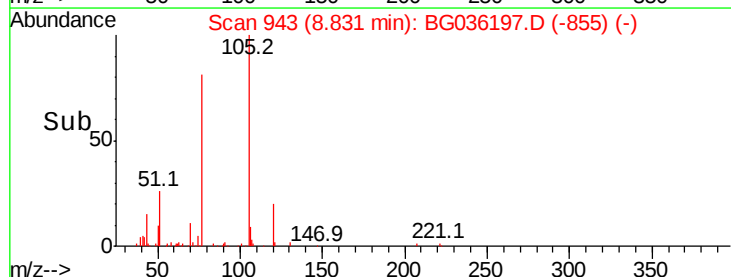
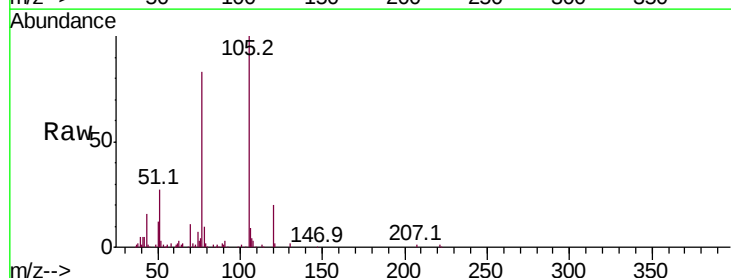
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#22
Acetophenone
Concen: 40.062 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	26.6	26.1	39.1	
120	19.8	17.4	26.2	





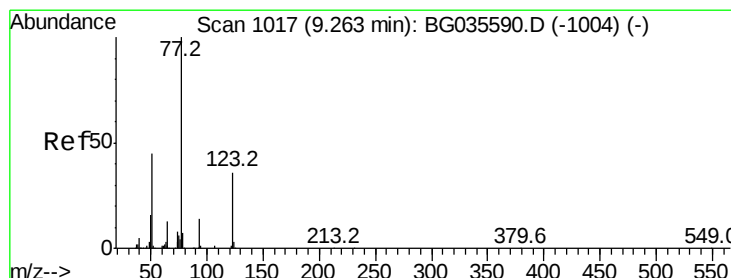
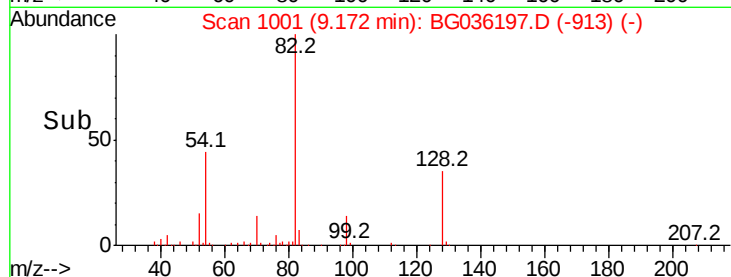
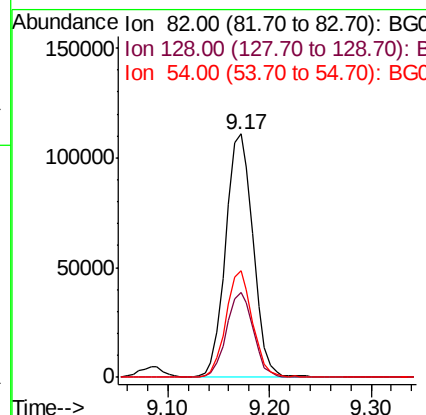
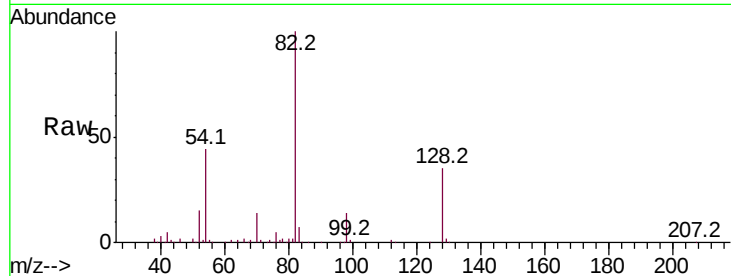
#23
 Nitrobenzene-d5
 Concen: 84.997 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampled :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	29.7	44.5	
54	44.0	43.1	64.7	

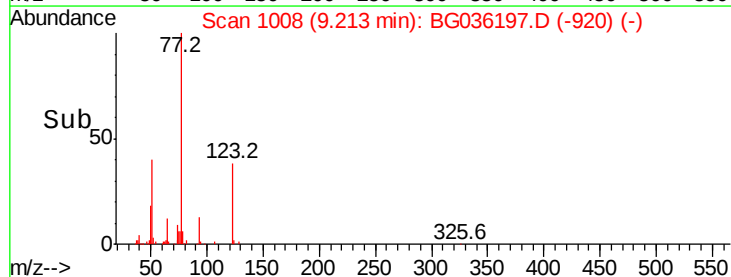
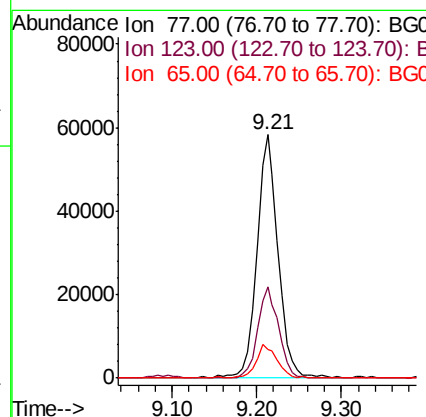
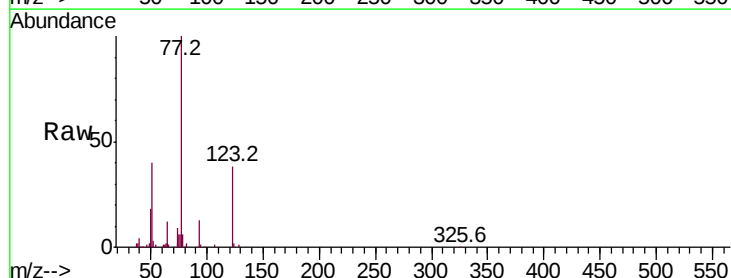
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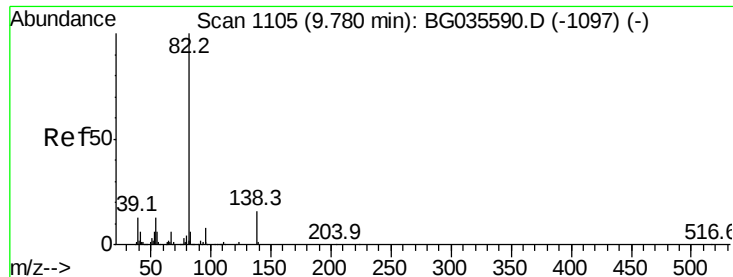
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#24
 Nitrobenzene
 Concen: 41.292 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.5	33.0	49.6	
65	11.9	13.0	19.6	





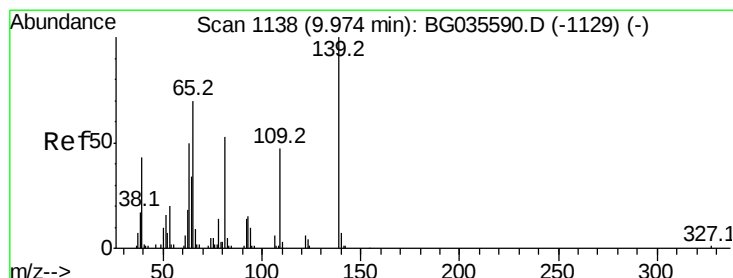
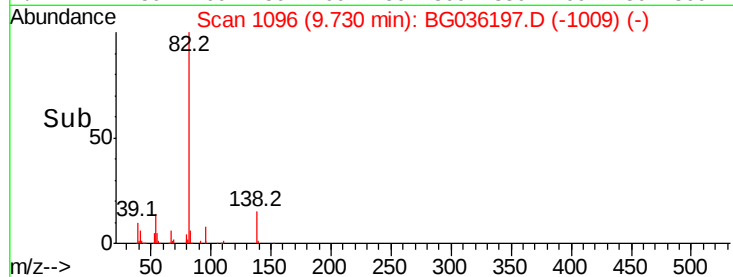
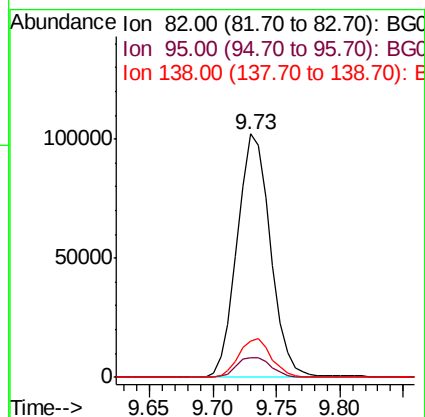
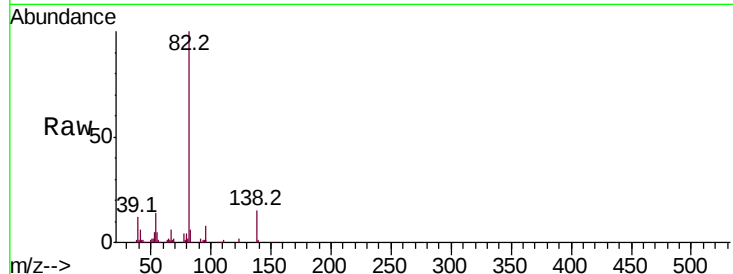
#25
Isophorone
Concen: 40.792 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampled :
PB111868BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	6.2	9.2
138	14.9	12.1	18.1

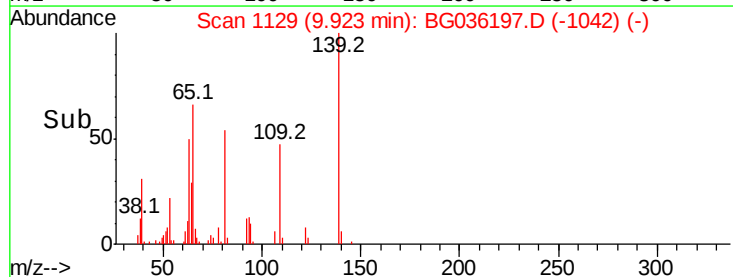
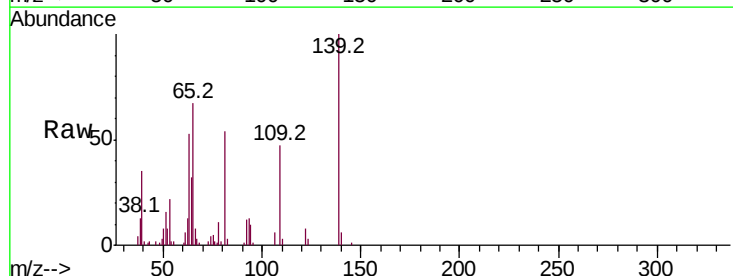
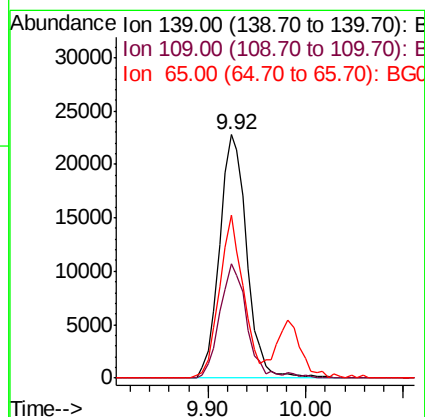
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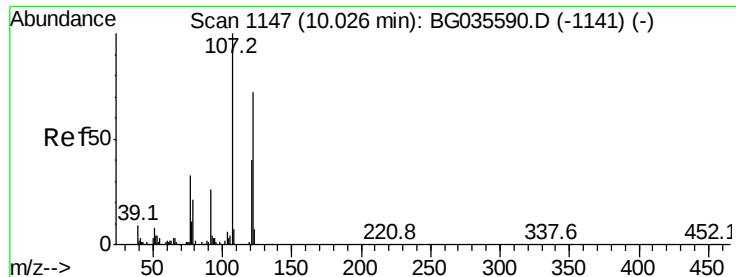
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#26
2-Nitrophenol
Concen: 50.158 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	47.1	24.2	36.2#
65	67.0	47.4	71.0





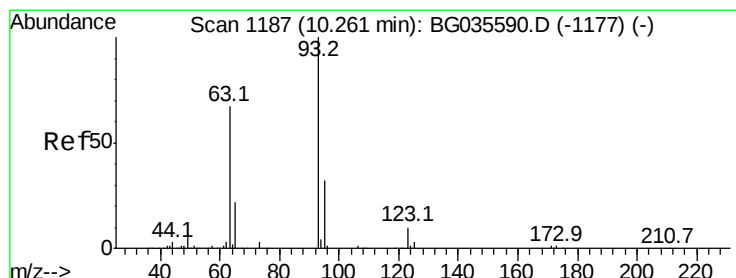
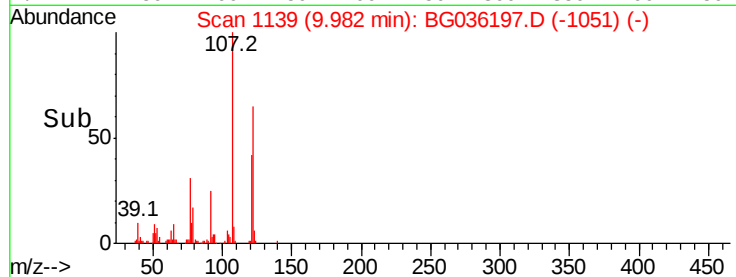
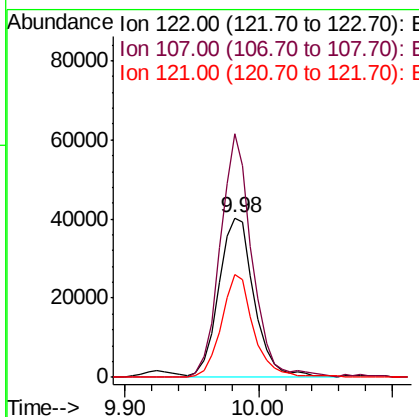
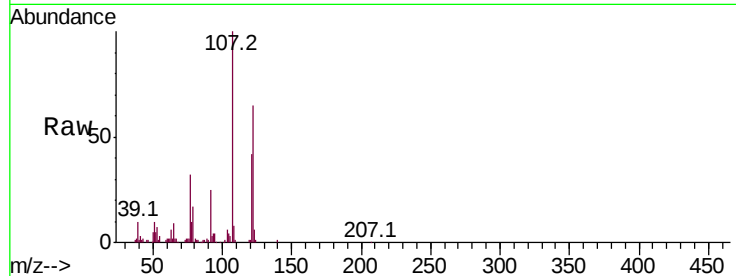
#27
2,4-Dimethylphenol
Concen: 49.758 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	152.8	100.2	150.2#
121	64.4	44.4	66.6

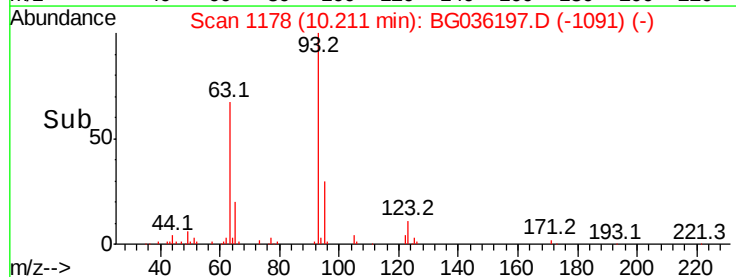
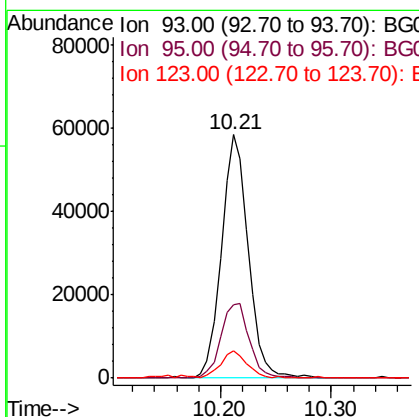
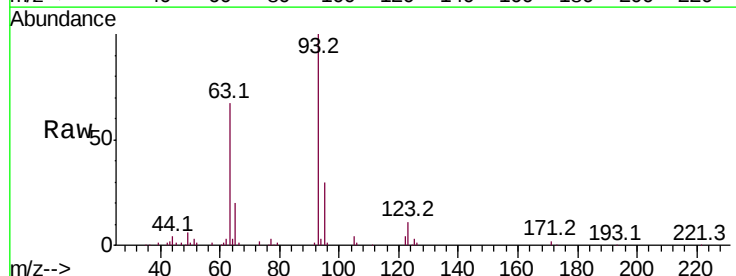
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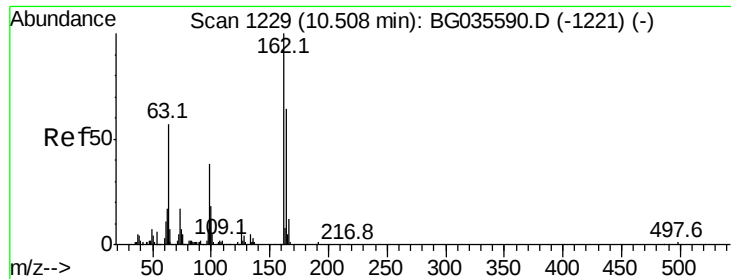
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.334 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	11.1	8.4	12.6





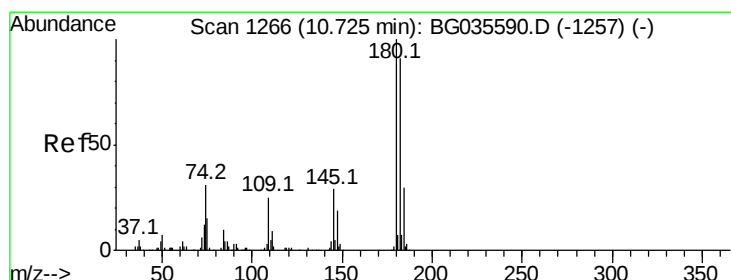
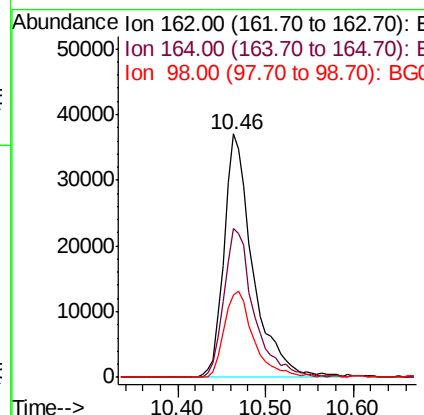
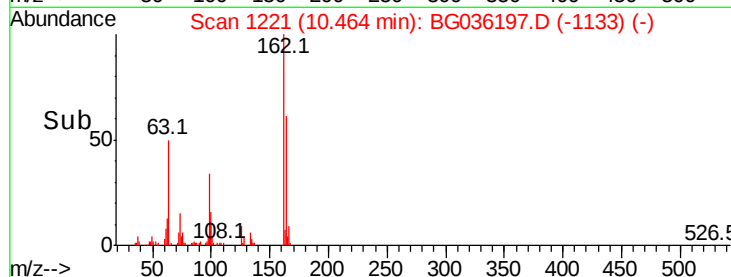
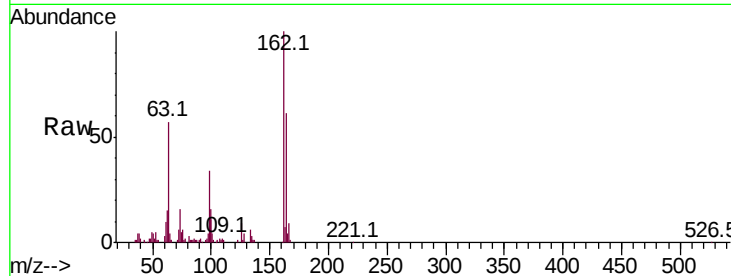
#29
2,4-Dichlorophenol
Concen: 49.232 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	48.0	88.0
98	33.6	21.1	61.1

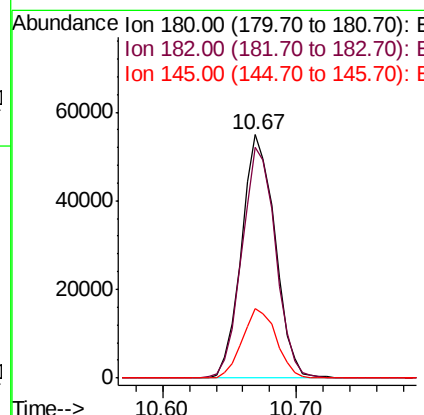
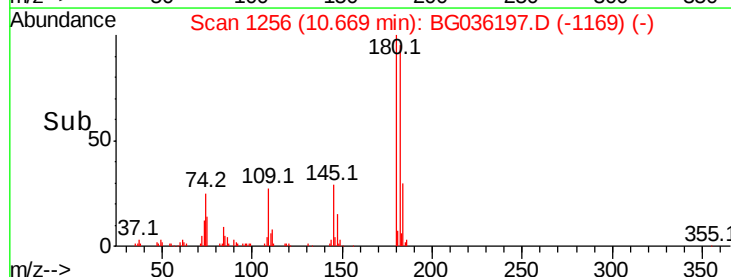
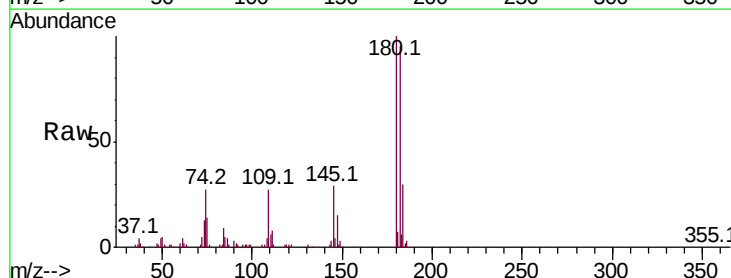
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#30
1,2,4-Trichlorobenzene
Concen: 45.656 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	28.5	23.4	35.2





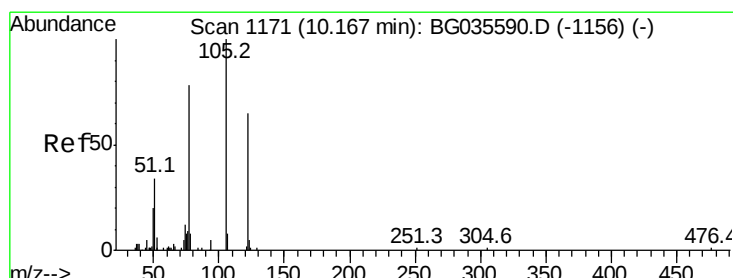
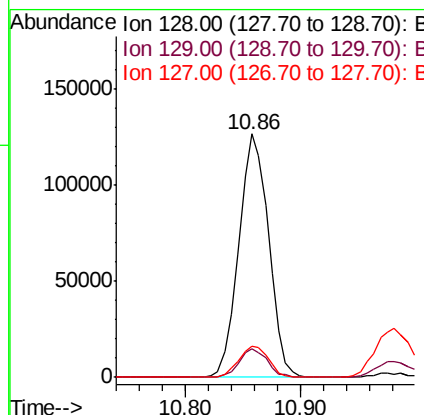
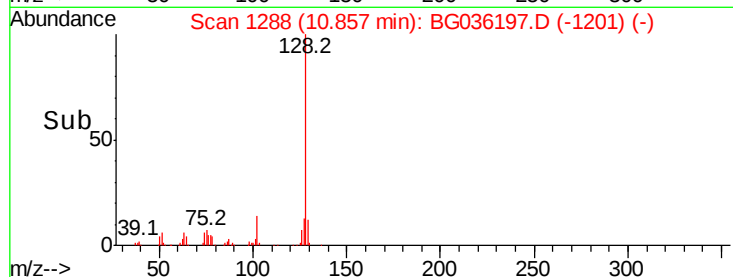
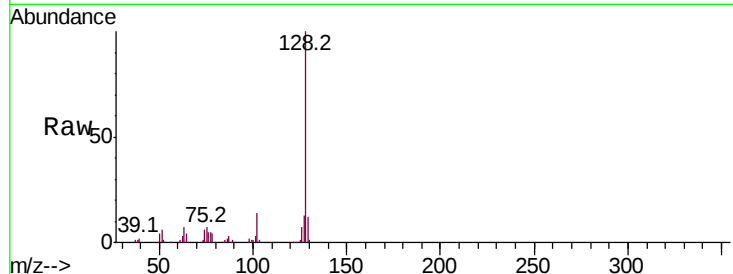
#31
Naphthalene
Concen: 42.244 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion:	128	Resp:	226109
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.0	11.6	17.4

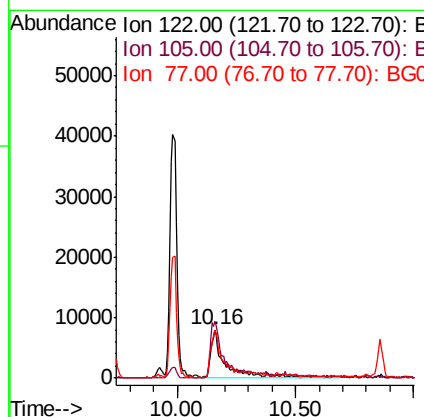
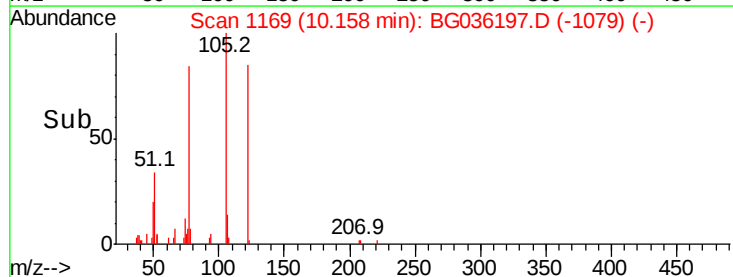
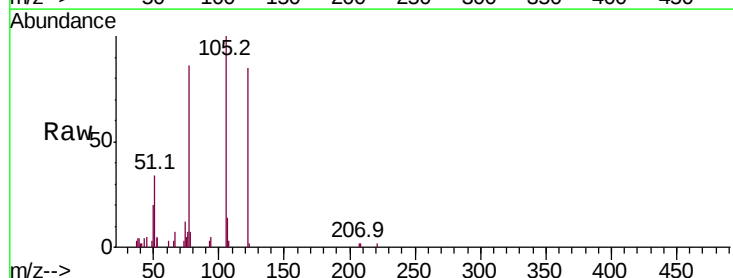
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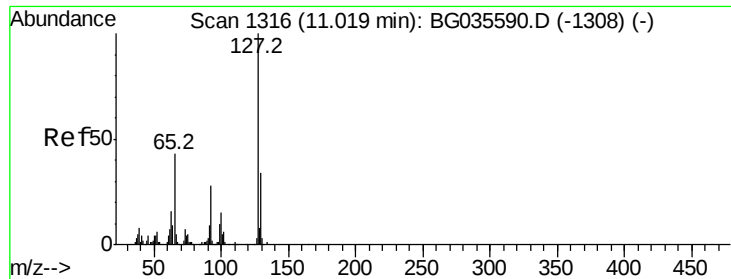
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#32
Benzoic acid
Concen: 36.954 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion:	122	Resp:	36995
Ion Ratio	Lower	Upper	
122	100		
105	117.0	123.5	163.5#
77	100.2	85.7	125.7





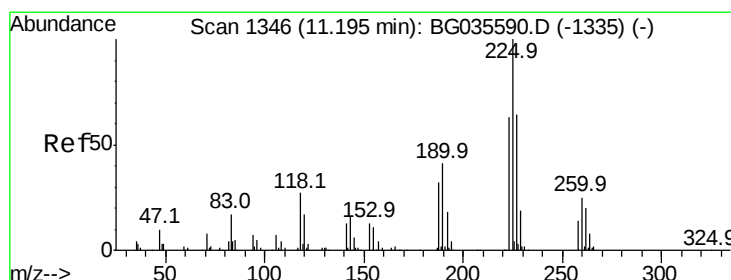
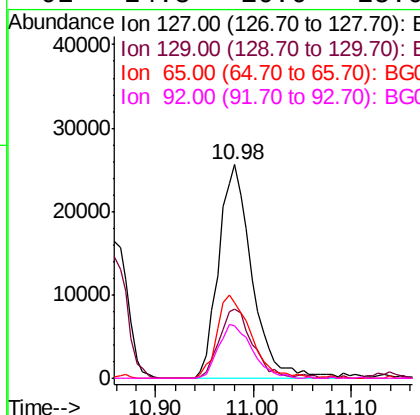
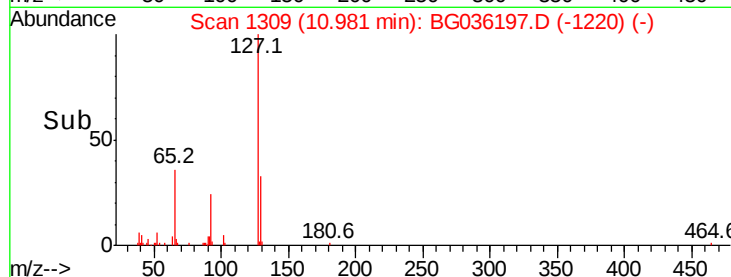
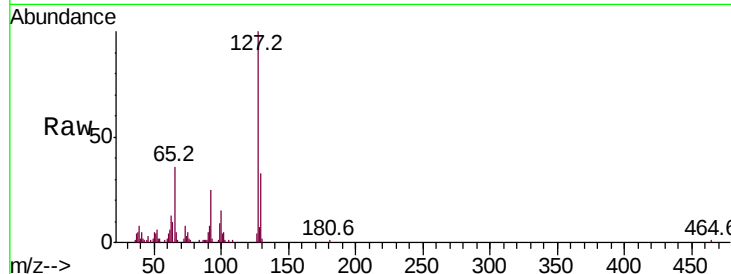
#33
4-Chloroaniline
Concen: 25.962 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	24.0	36.0	
65	35.5	27.0	40.4	
92	24.8	16.6	25.0	

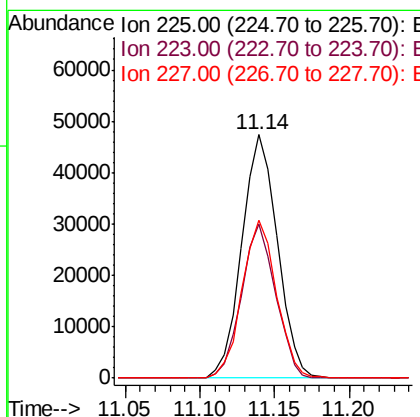
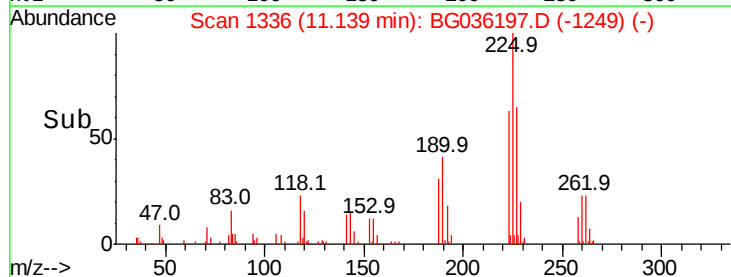
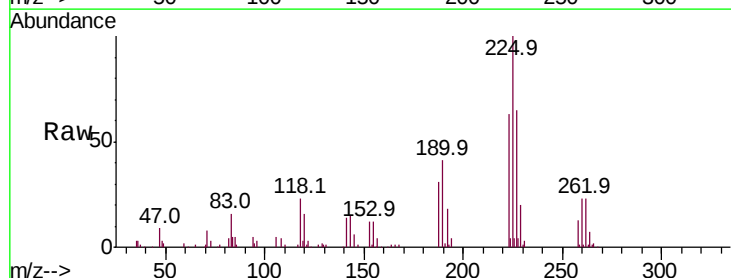
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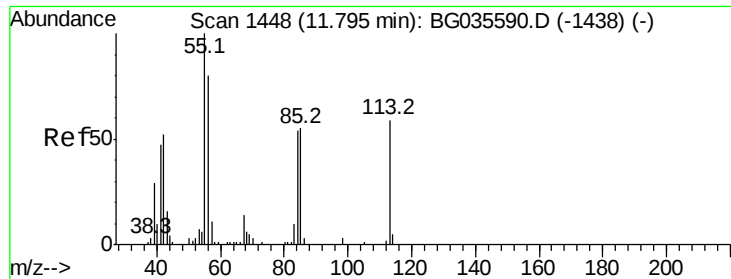
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#34
Hexachlorobutadiene
Concen: 48.086 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.7	74.5	
227	64.7	48.1	72.1	





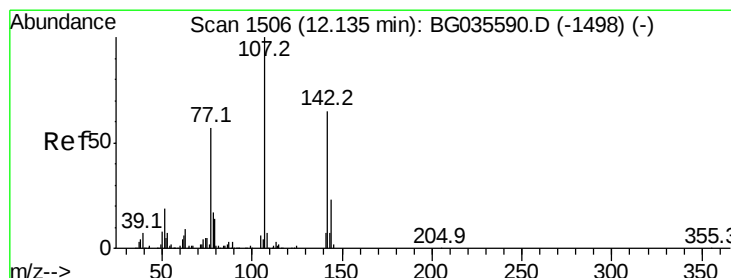
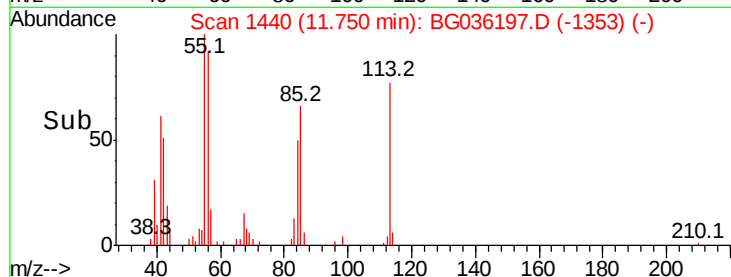
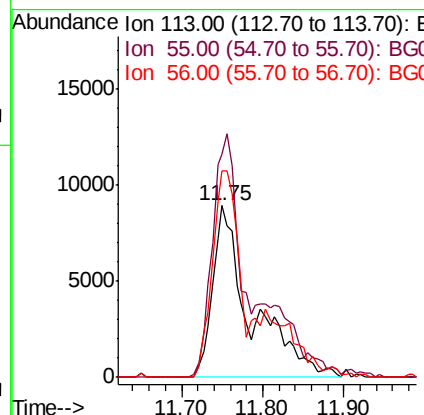
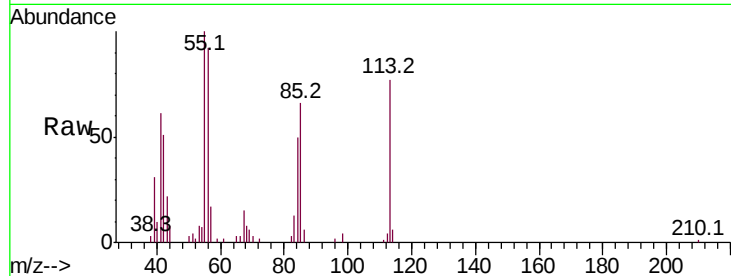
#35
 Caprolactam
 Concen: 40.110 ng/ml
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.9	186.9	226.9#
56	120.2	130.9	170.9#

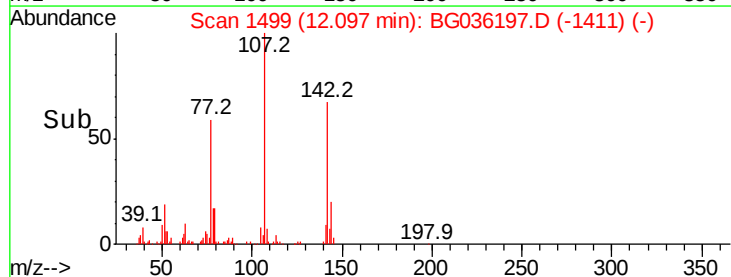
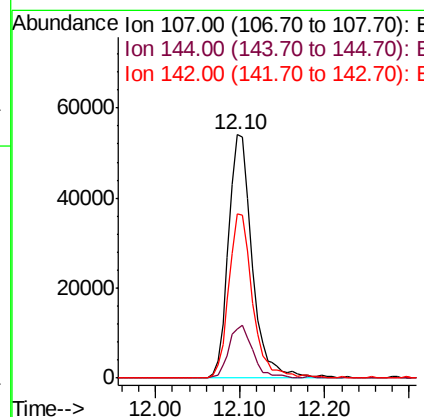
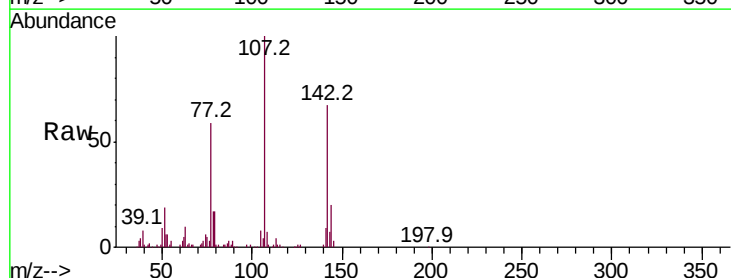
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#36
 4-Chloro-3-methylphenol
 Concen: 46.075 ng/ml
 RT: 12.10 min Scan# 1499
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	18.2	27.4
142	67.3	59.0	88.4





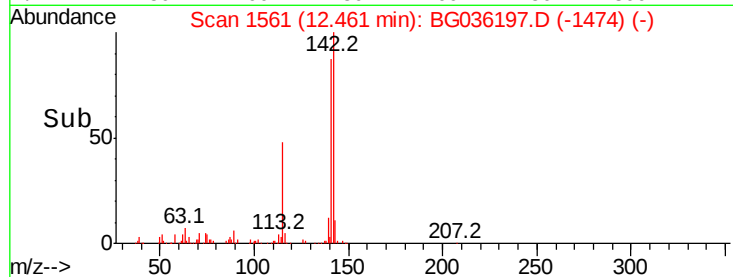
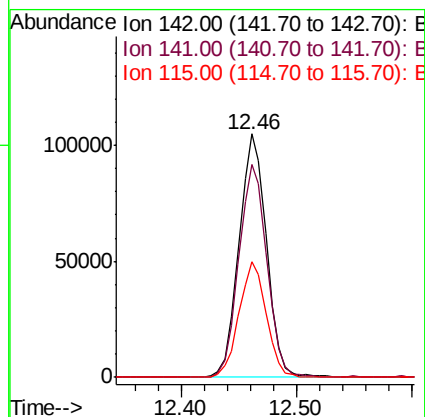
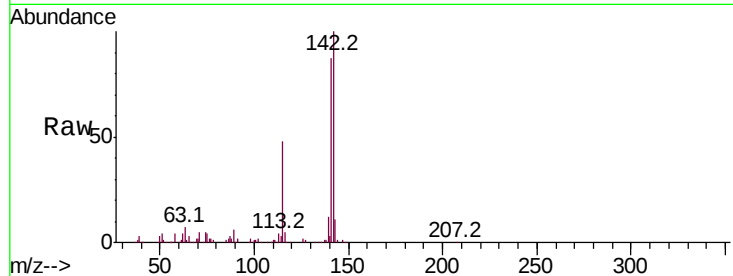
#37
 2-Methylnaphthalene
 Concen: 43.291 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	172631		
141	87.4	67.1	100.7	
115	47.7	30.7	46.1	

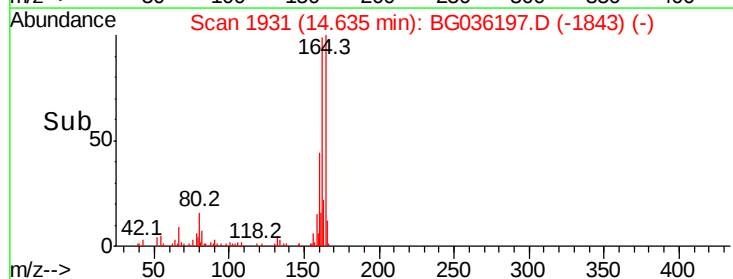
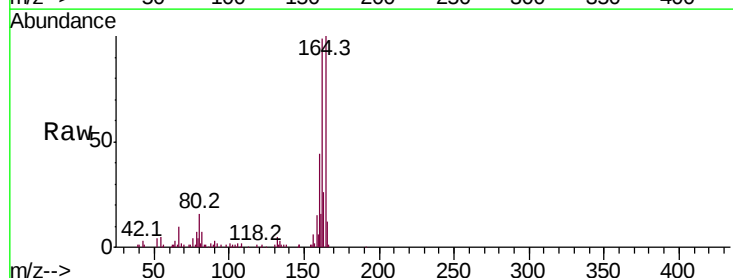
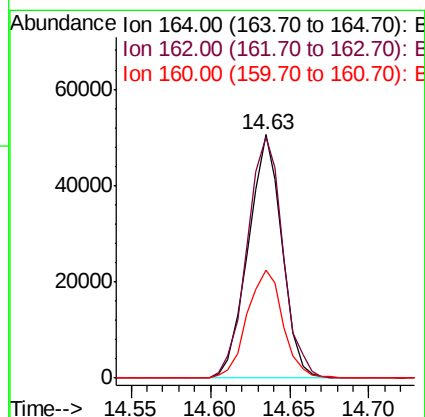
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74685		
162	99.0	78.8	118.2	
160	44.5	35.4	53.0	





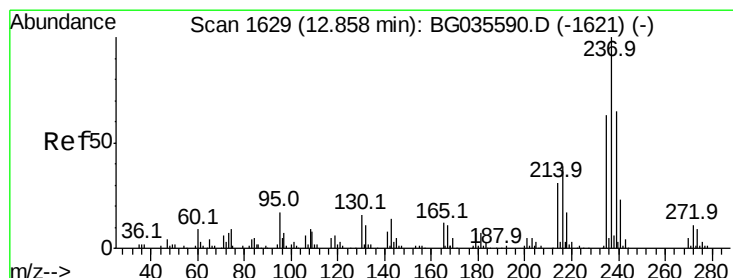
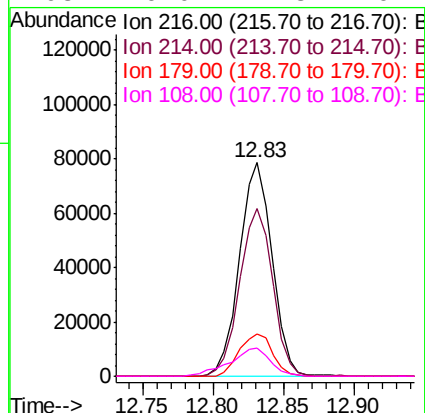
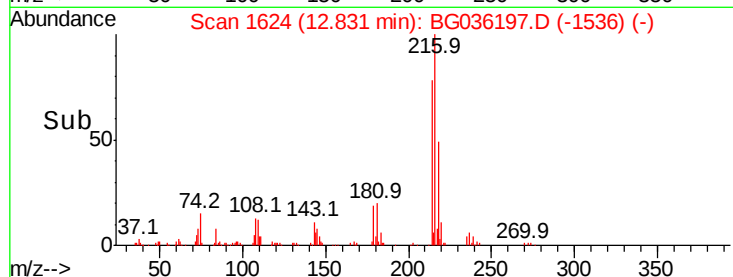
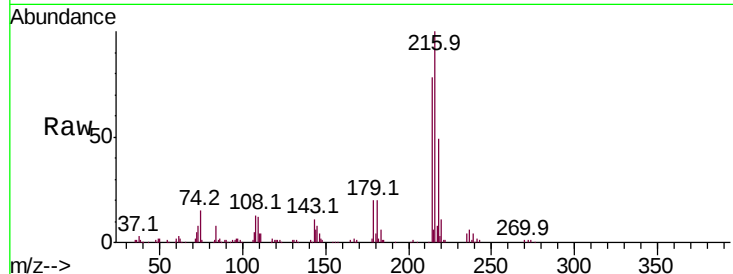
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.139 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	127241		
214	79.0	63.0	94.4	
179	20.1	17.0	25.6	
108	16.0	12.8	19.2	

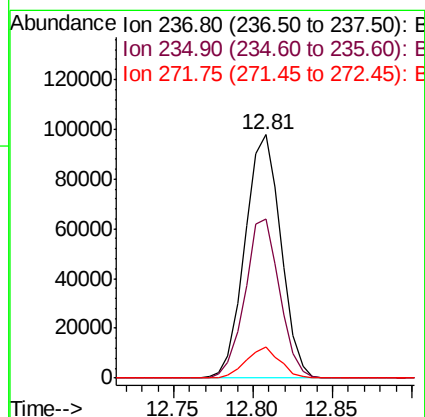
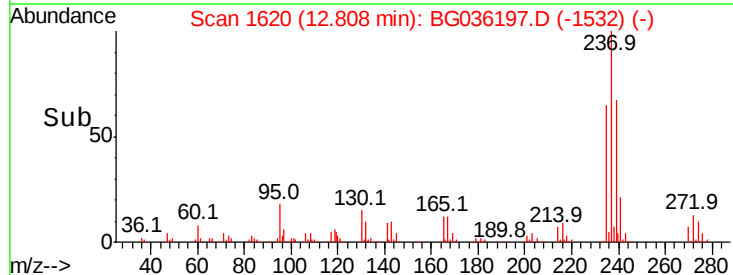
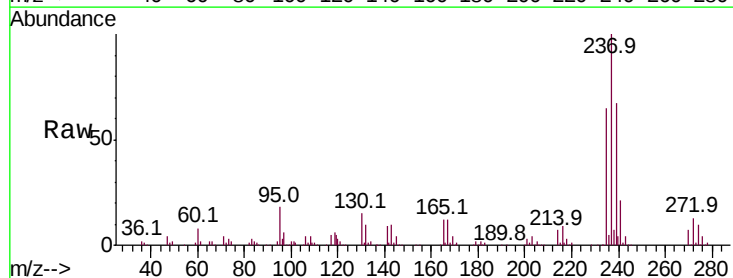
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#40
 Hexachlorocyclopentadiene
 Concen: 103.903 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	153604		
235	65.4	50.4	90.4	
272	12.6	0.0	31.8	





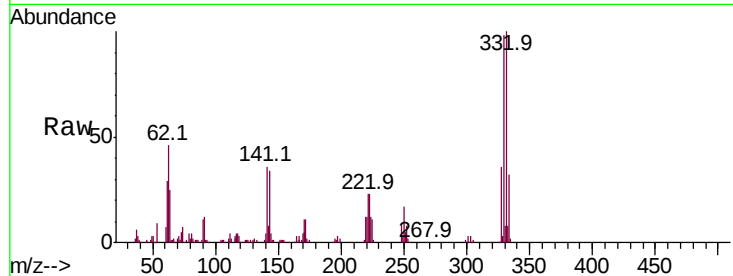
#41
 2,4,6-Tribromophenol
 Concen: 165.594 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	163010		
332	97.4	77.0	115.6	
141	37.3	25.2	37.8	

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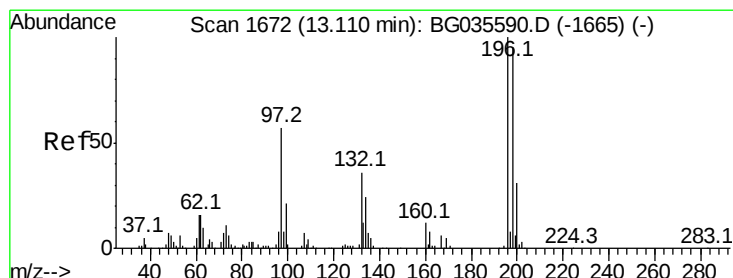
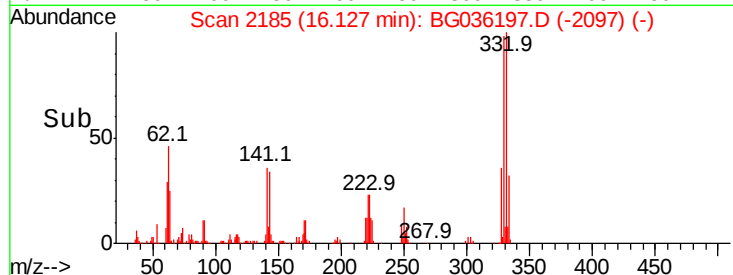
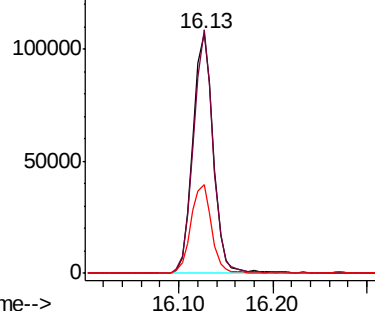


Abundance

Ion 329.80 (329.50 to 330.50): E

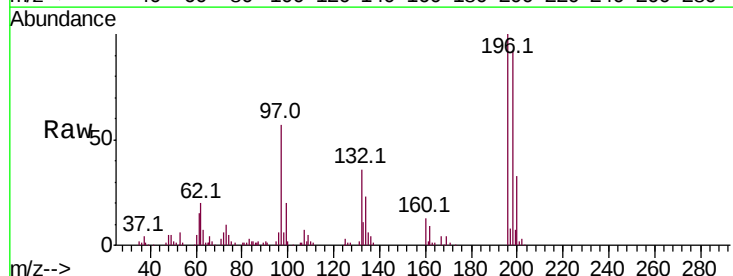
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.837 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78858		
198	91.6	78.2	117.2	
200	32.8	24.6	36.8	

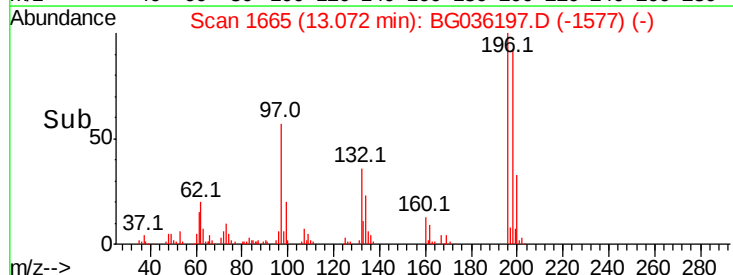
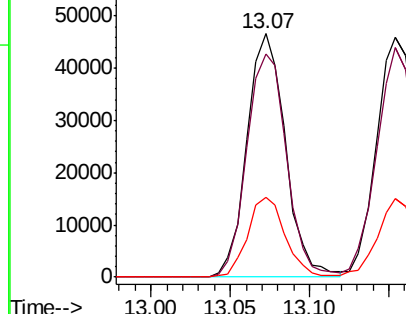


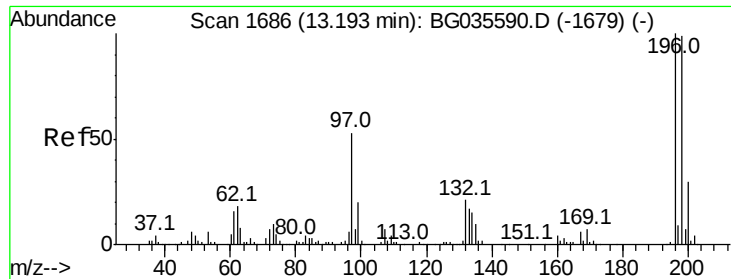
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





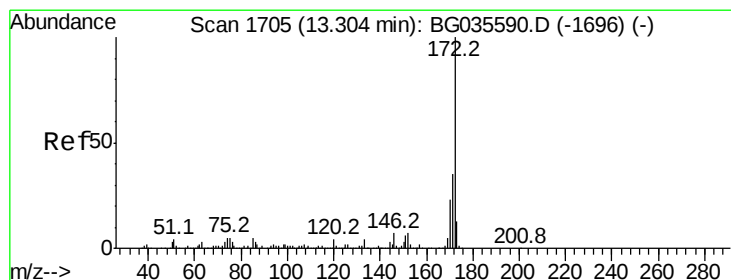
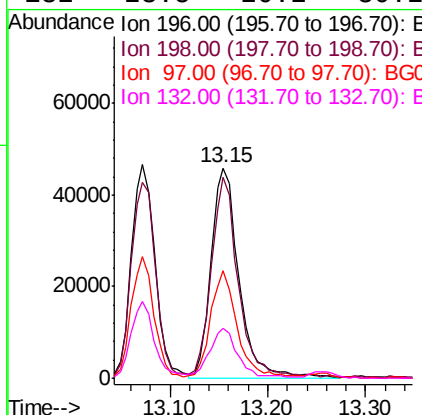
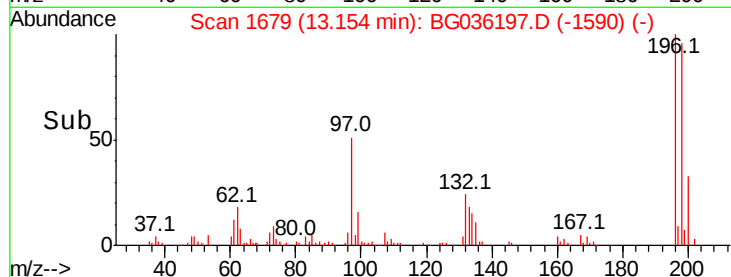
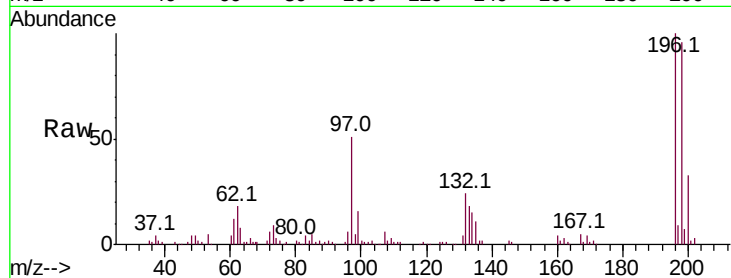
#43
2,4,5-Trichlorophenol
Concen: 49.424 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	196	Resp	91146
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.2	114.4
97	51.2	38.7	58.1
132	23.5	20.2	30.2

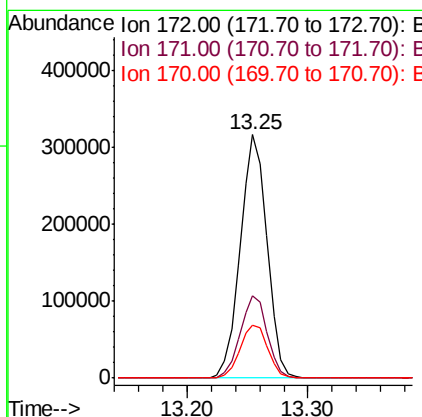
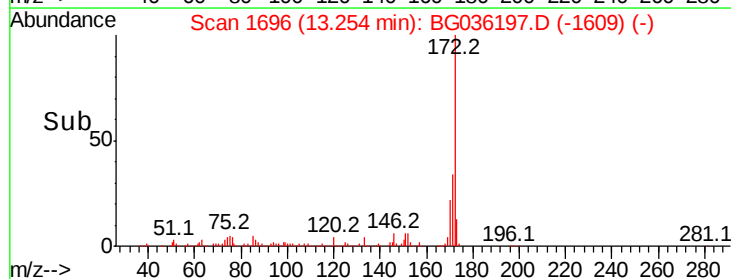
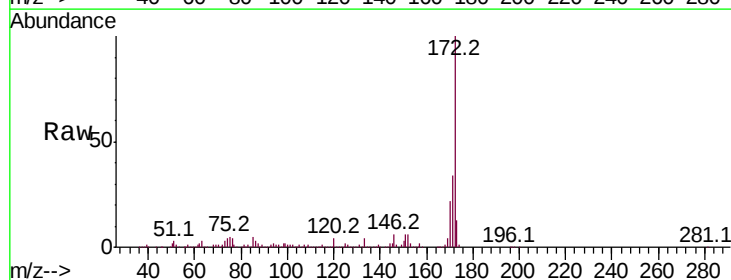
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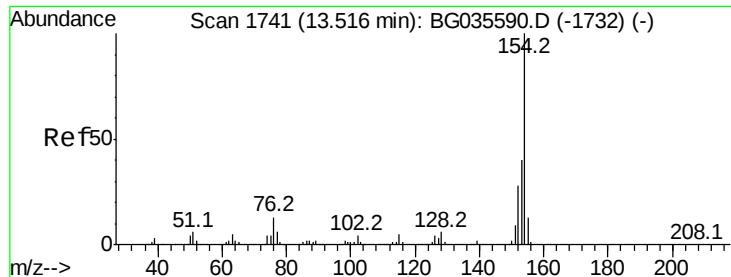
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#44
2-Fluorobiphenyl
Concen: 87.325 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	172	Resp	486803
Ion Ratio	Lower	Upper	
172	100		
171	33.6	30.0	45.0
170	21.7	19.5	29.3





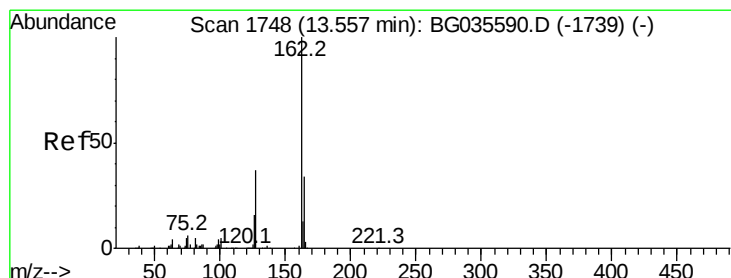
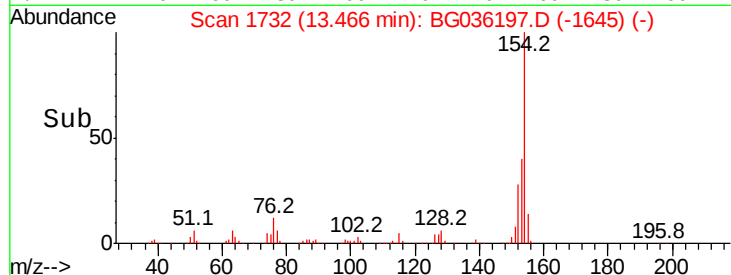
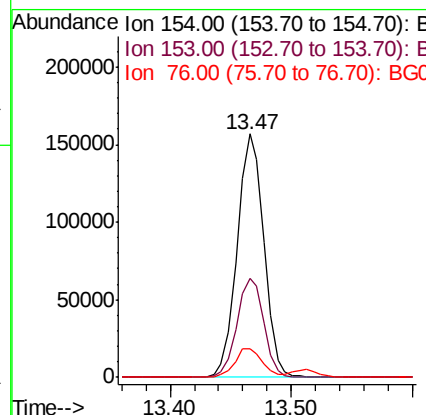
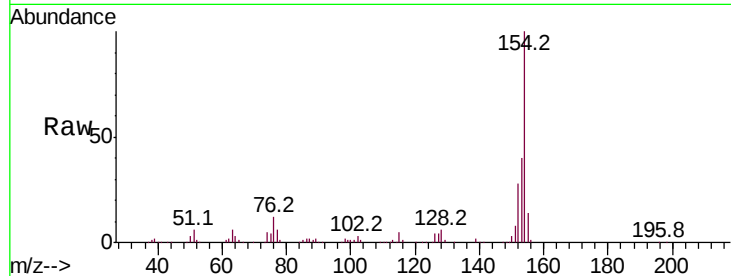
#45
 1,1'-Biphenyl
 Concen: 41.626 ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	11.9	0.0	31.9

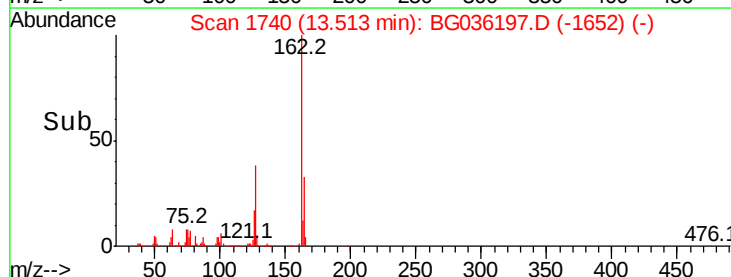
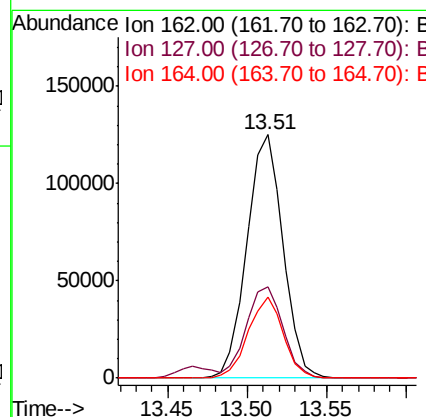
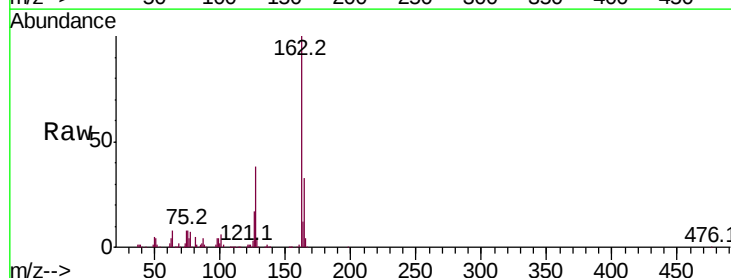
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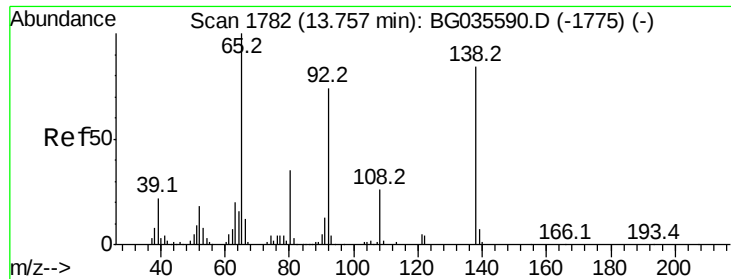
Sohil
 8/9/2018 3:16:56 PM



#46
 2-Chloronaphthalene
 Concen: 44.048 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 44.147 ng

RT: 13.72 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

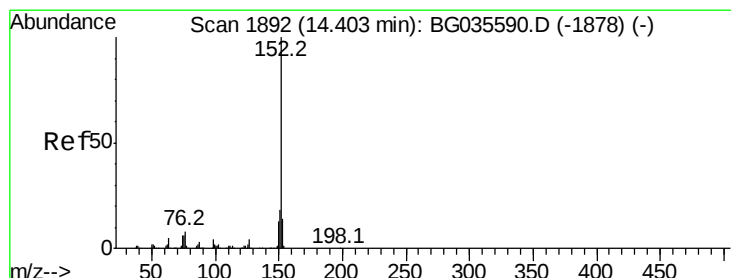
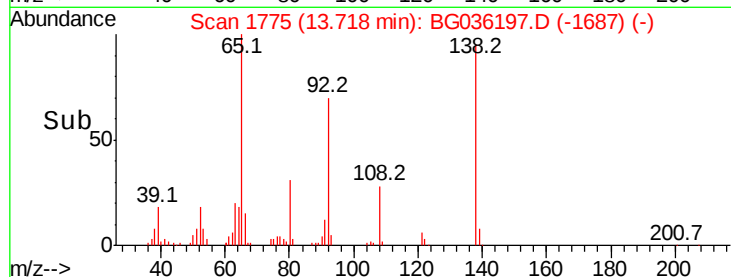
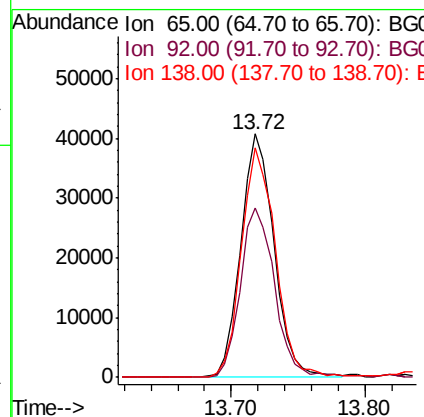
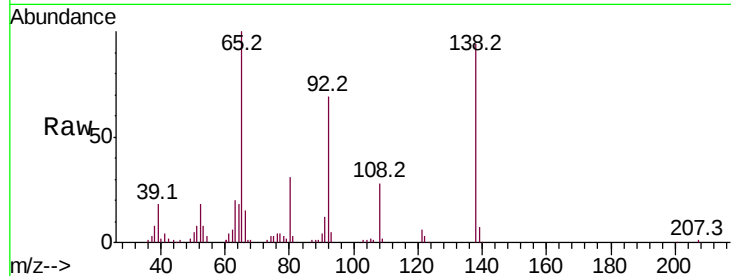
ClientSampleId :

PB111868BS

Tot Ion:	65	Resp:	70295
Ion Ratio	Lower	Upper	
65	100		
92	69.5	54.6	82.0
138	94.3	72.9	109.3

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#48

Acenaphthylene

Concen: 42.759 ng

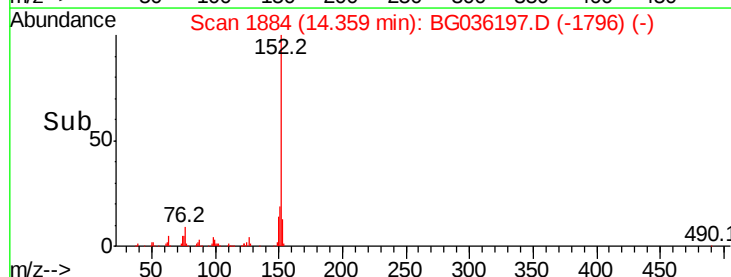
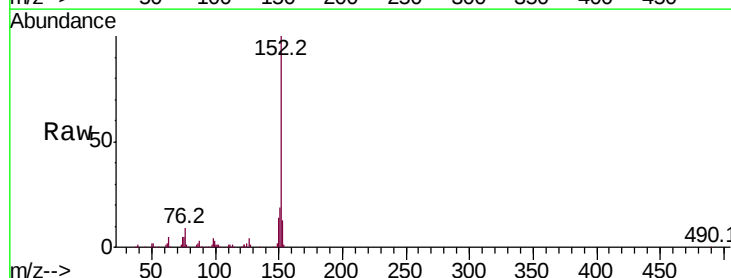
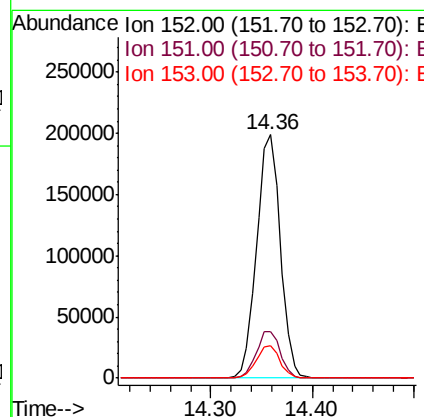
RT: 14.36 min Scan# 1884

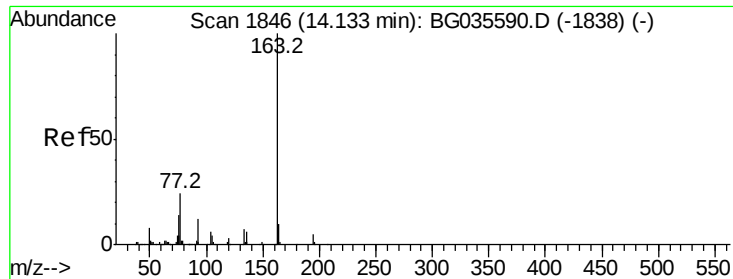
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	152	Resp:	322596
Ion Ratio	Lower	Upper	
152	100		
151	18.9	17.2	25.8
153	13.2	10.2	15.4





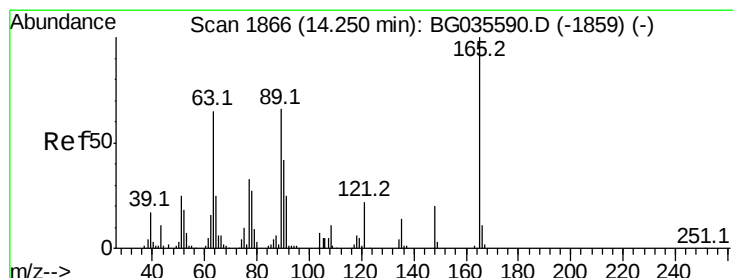
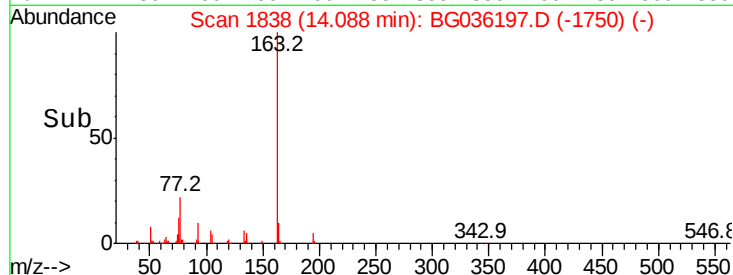
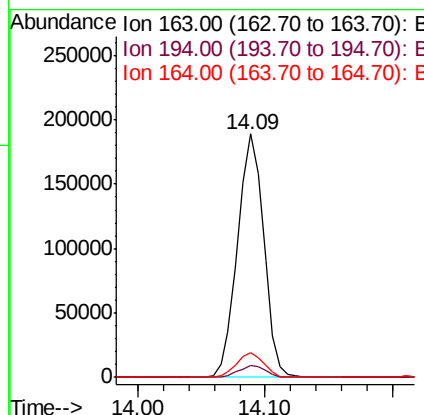
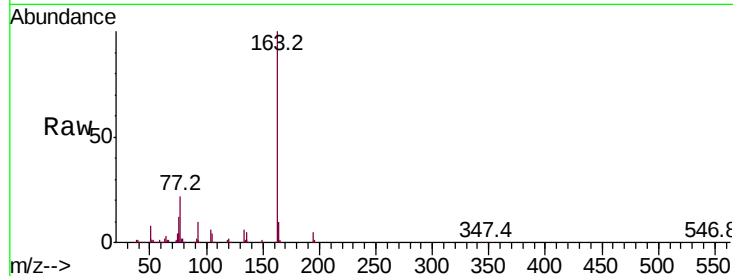
#49
Dimethylphthalate
Concen: 41.329 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.1	8.2	12.4	

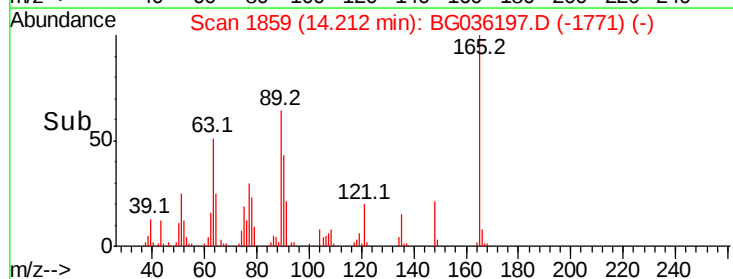
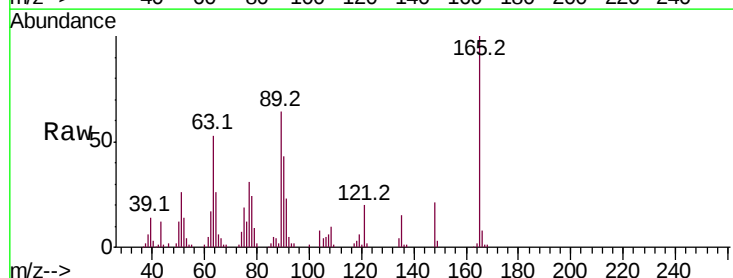
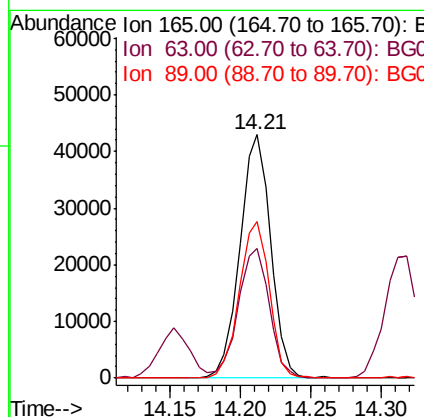
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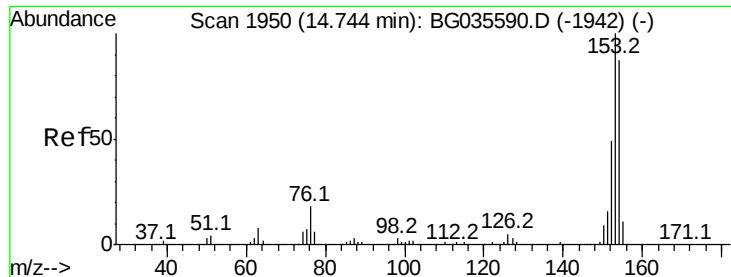
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#50
2,6-Dinitrotoluene
Concen: 49.005 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.2	52.7	79.1	
89	64.3	49.2	73.8	





#51

Acenaphthene

Concen: 40.116 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

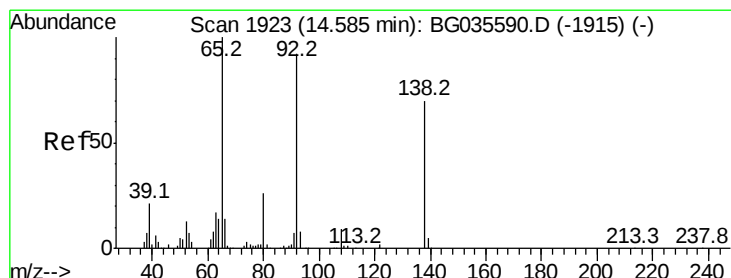
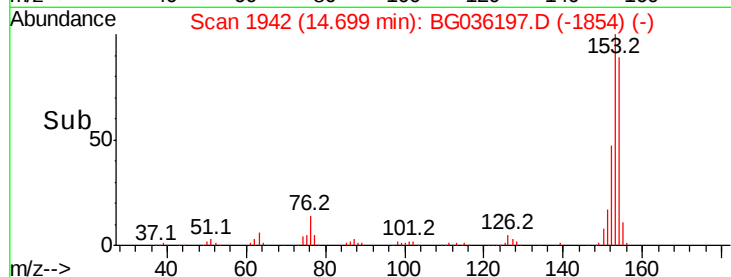
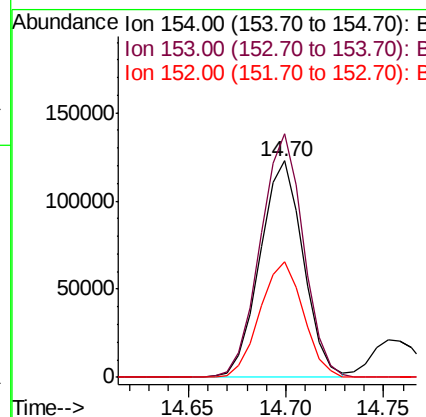
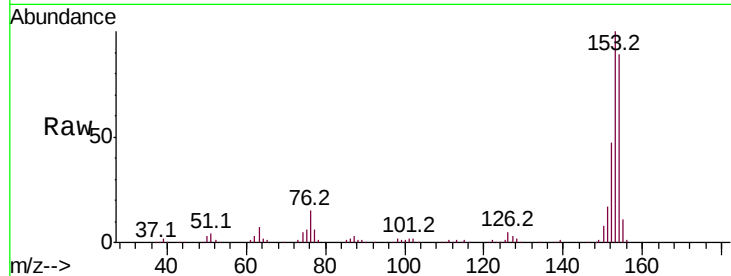
ClientSampleId :

PB111868BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 33.750 ng

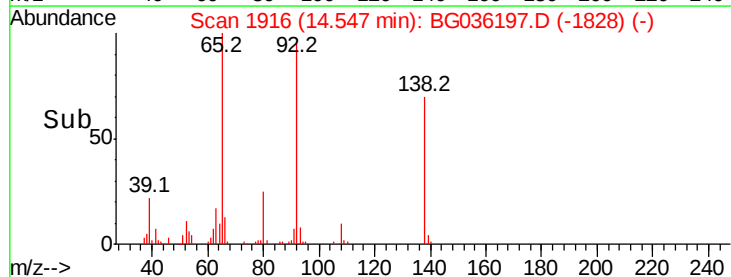
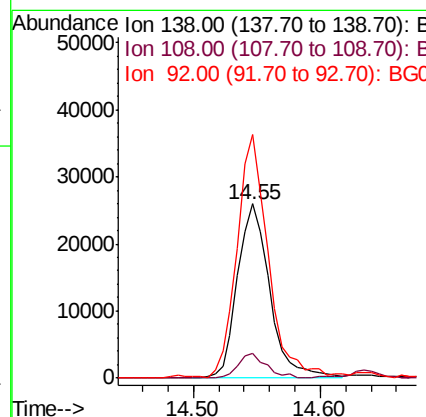
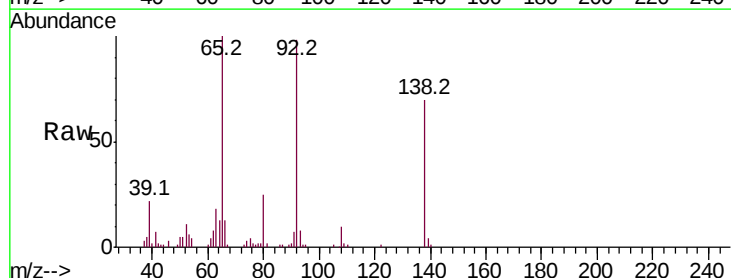
RT: 14.55 min Scan# 1916

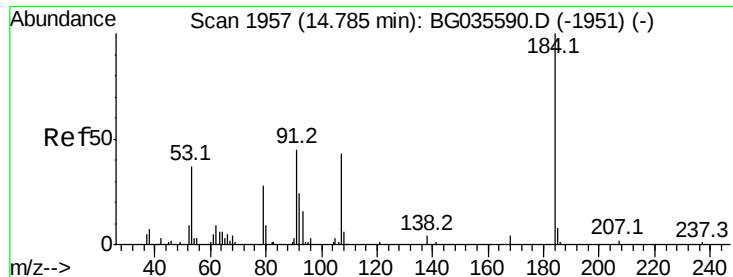
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.5	17.5	26.3#
92	139.6	105.8	158.8





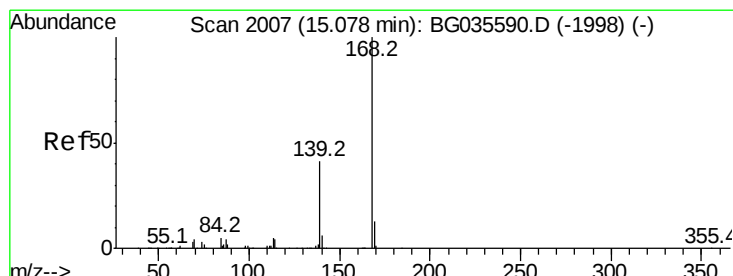
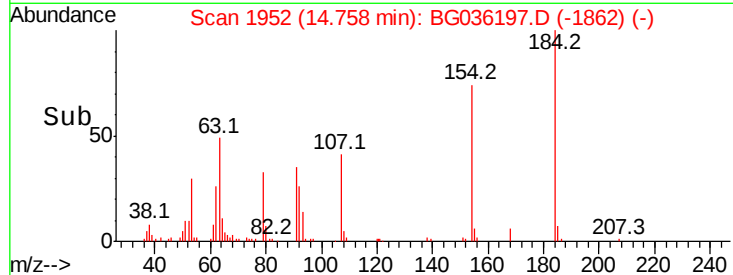
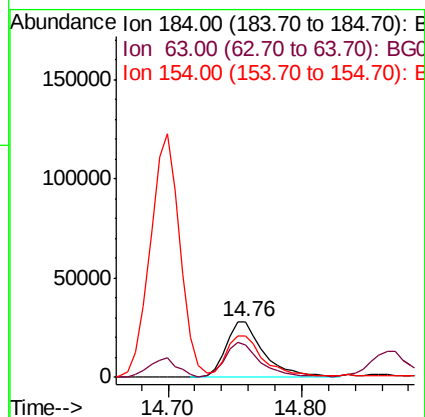
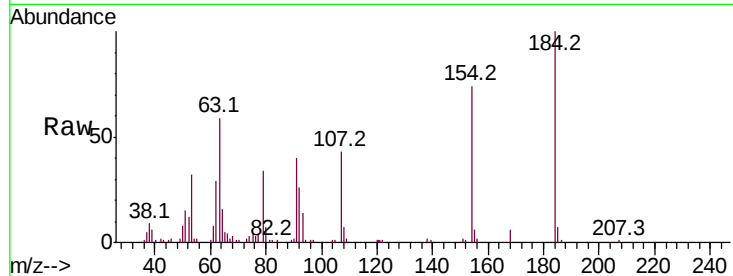
#53
 2,4-Dinitrophenol
 Concen: 81.582 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	58.7	59.8	89.8#	
154	73.5	101.8	152.8#	

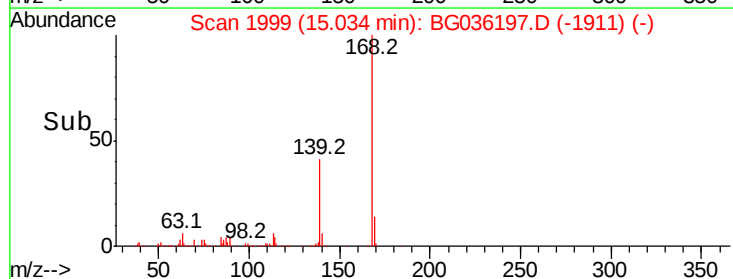
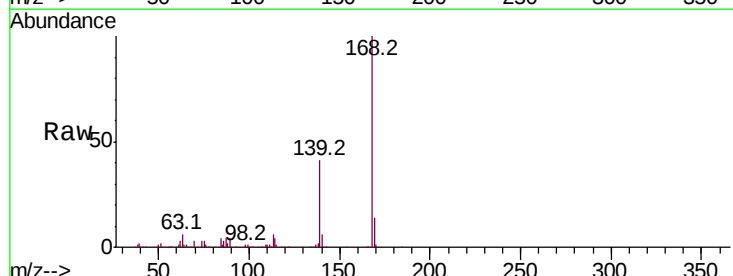
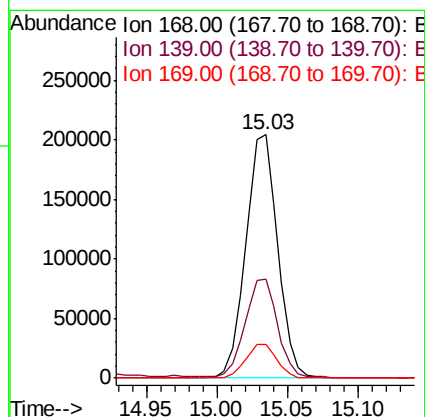
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#54
 Dibenzofuran
 Concen: 43.221 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.6	28.6	43.0	
169	13.9	11.2	16.8	





#55

4-Nitrophenol

Concen: 78.876 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

ClientSampled :

PB111868BS

Tot Ion:139 Resp: 76502

Ion Ratio Lower Upper

139 100

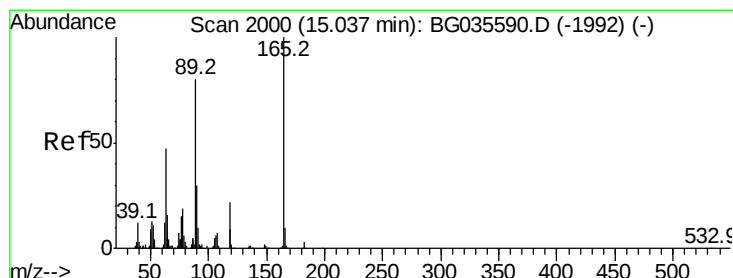
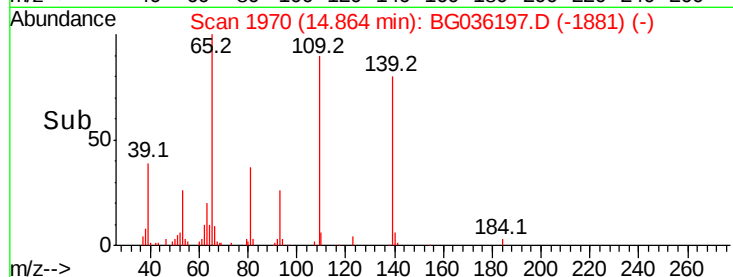
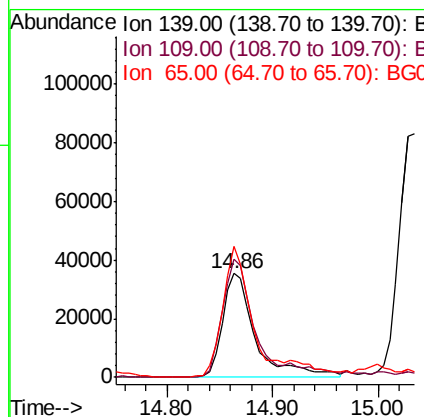
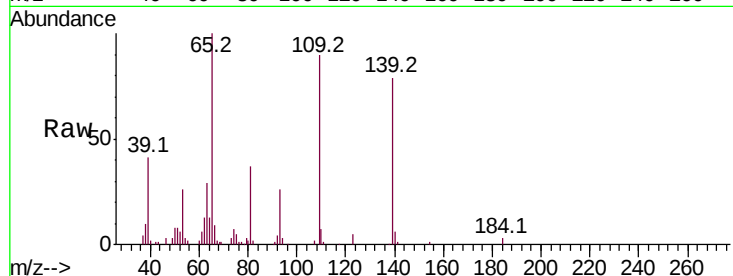
109 114.1 62.2 102.2#

65 126.6 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 50.595 ng

RT: 15.00 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:165 Resp: 96720

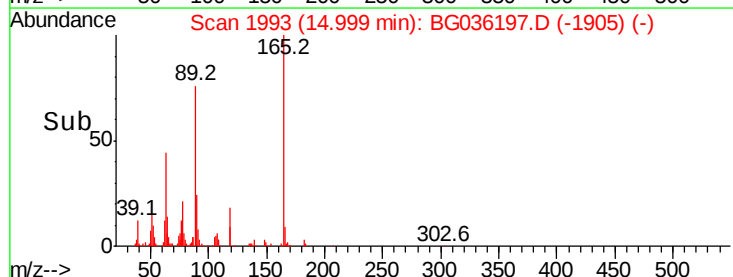
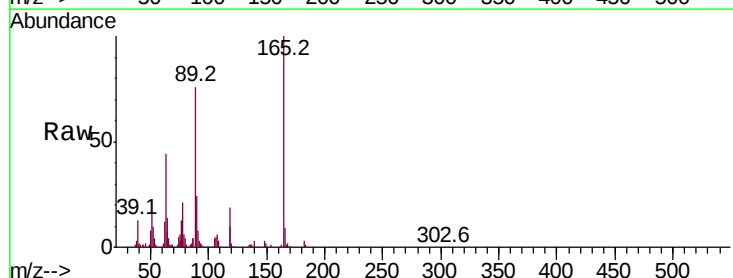
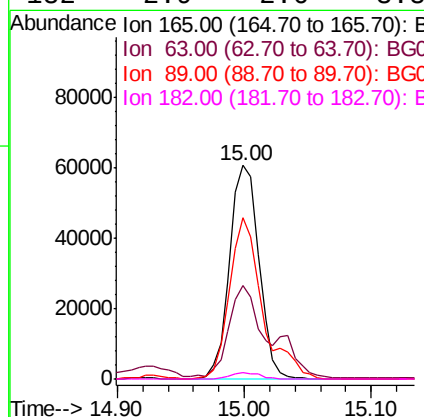
Ion Ratio Lower Upper

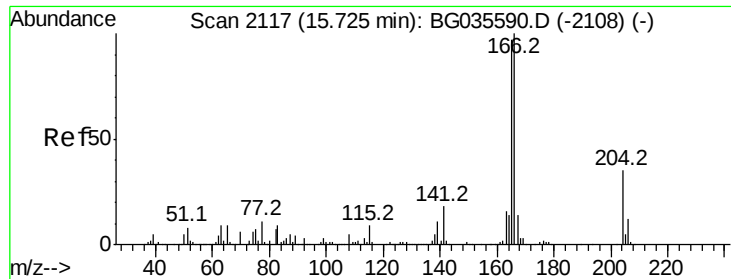
165 100

63 44.0 42.0 63.0

89 75.7 66.9 100.3

182 2.9 2.6 3.8





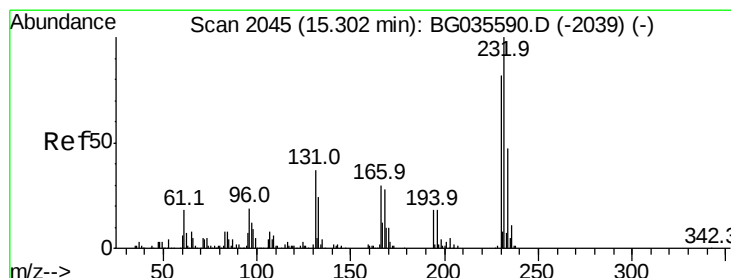
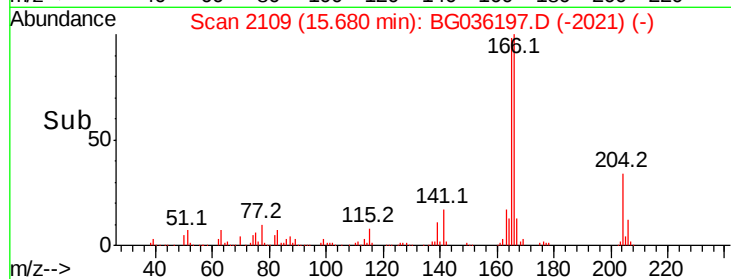
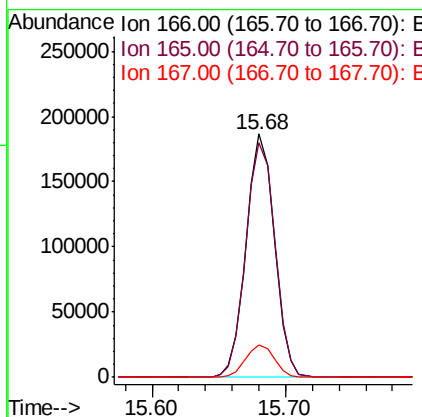
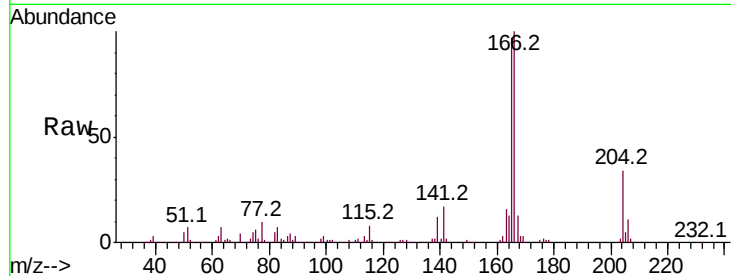
#57
 Fluorene
 Concen: 43.654 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	273480		
165	96.6	80.6	121.0	
167	13.5	10.4	15.6	

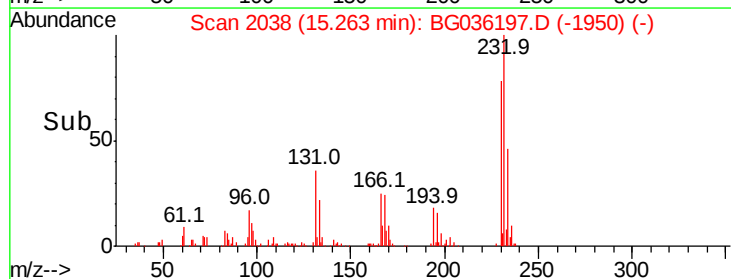
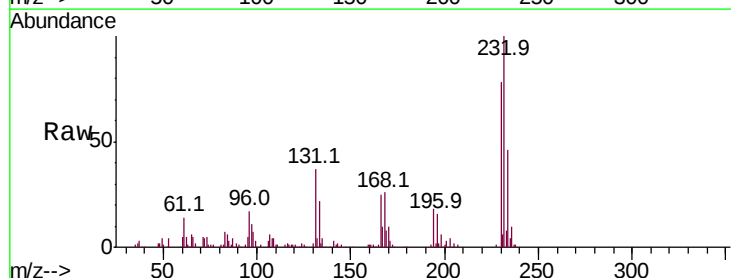
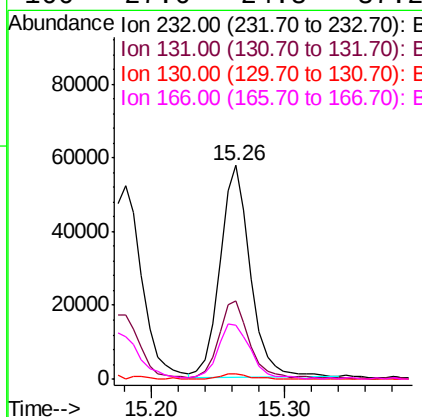
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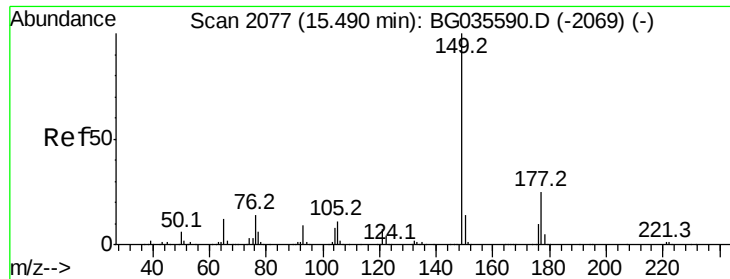
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.706 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91425		
131	38.1	33.5	50.3	
130	2.3	2.2	3.2	
166	27.6	24.8	37.2	





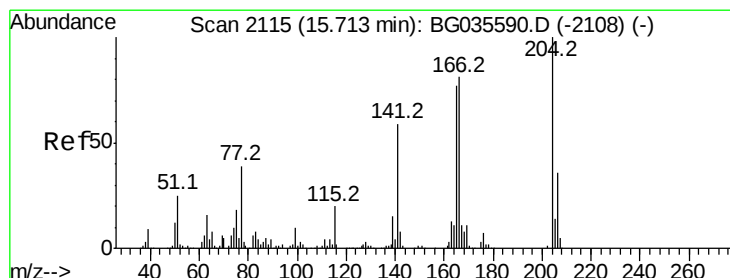
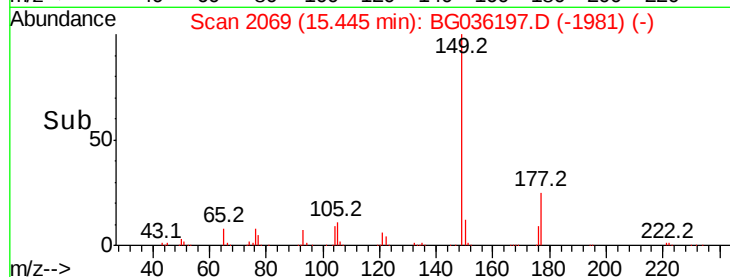
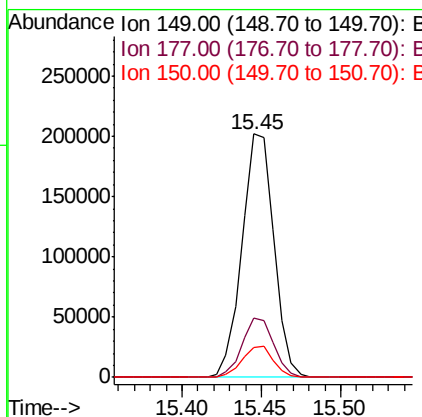
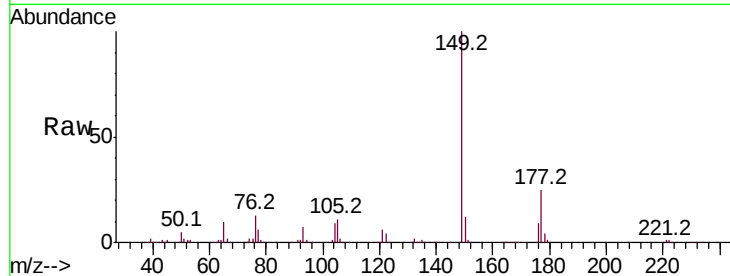
#59
Diethylphthalate
Concen: 41.964 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampled :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	282348		
177	24.5	18.5	27.7	
150	12.5	10.2	15.2	

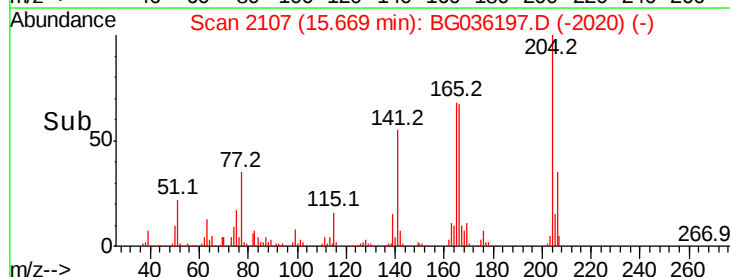
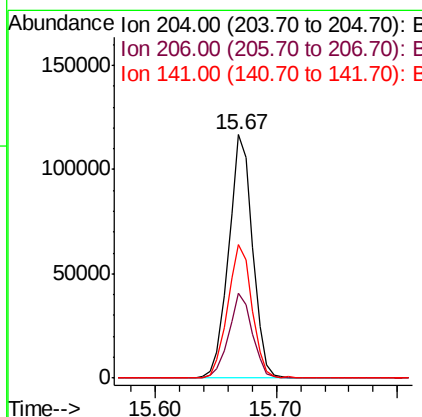
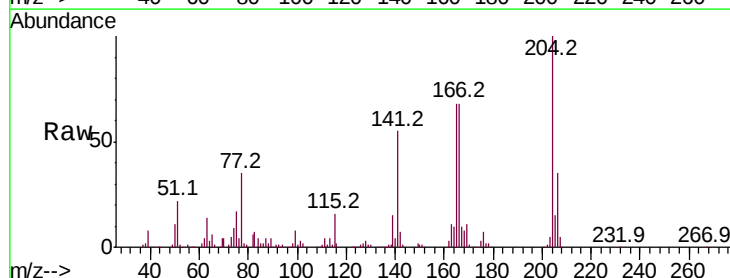
Manual Integrations
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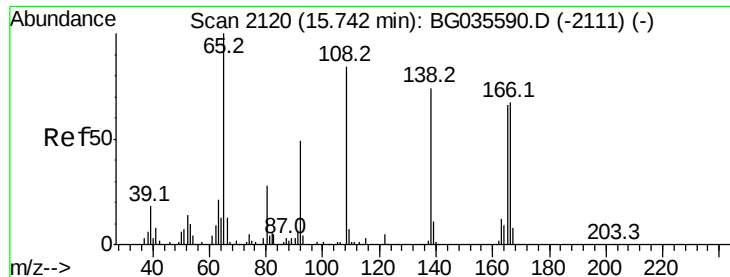
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.529 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160274		
206	34.9	26.2	39.2	
141	54.7	45.8	68.6	





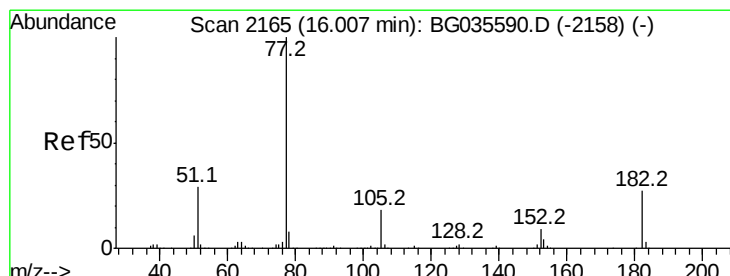
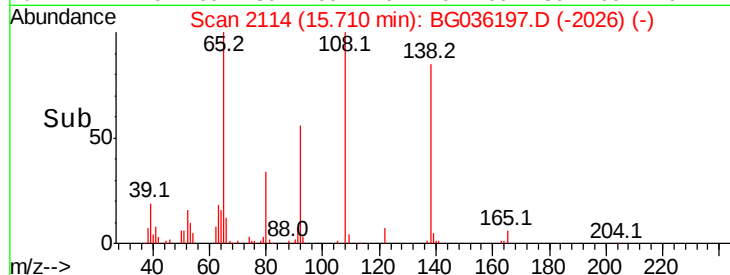
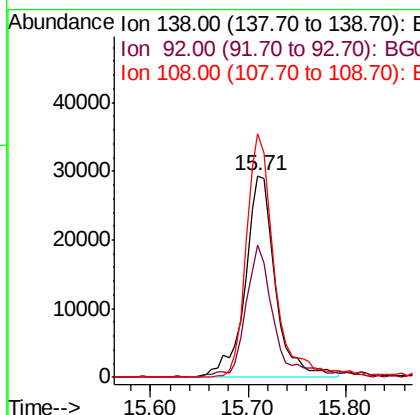
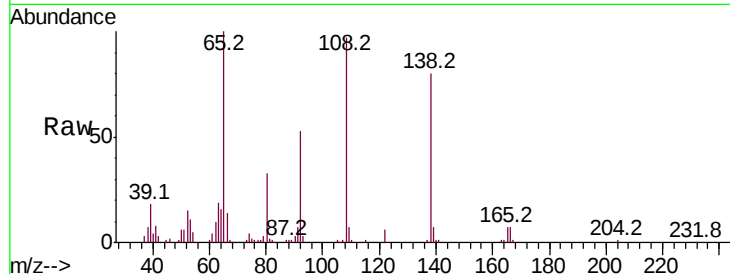
#61
4-Nitroaniline
Concen: 44.254 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.9	40.1	80.1
108	120.9	65.4	105.4

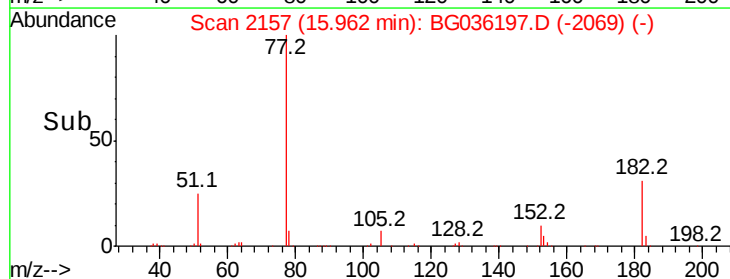
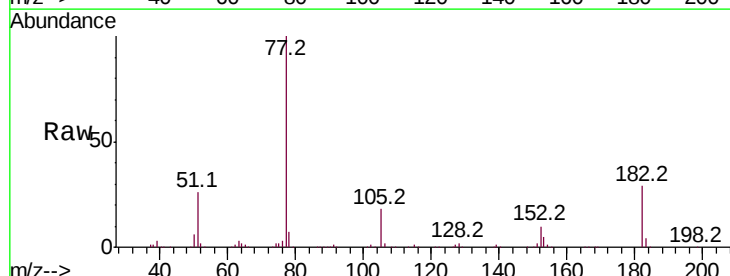
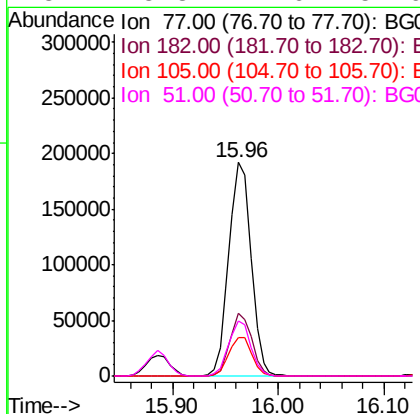
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#62
Azobenzene
Concen: 42.380 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.4	47.4
105	18.2	0.3	40.3
51	25.8	11.6	51.6





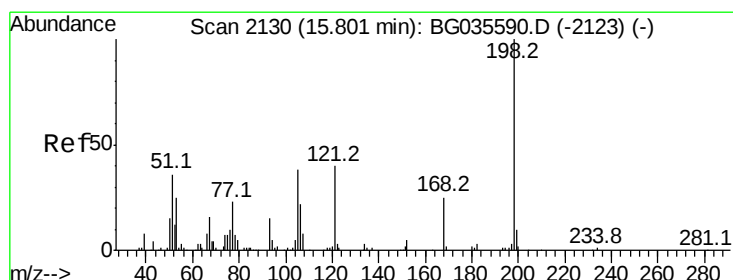
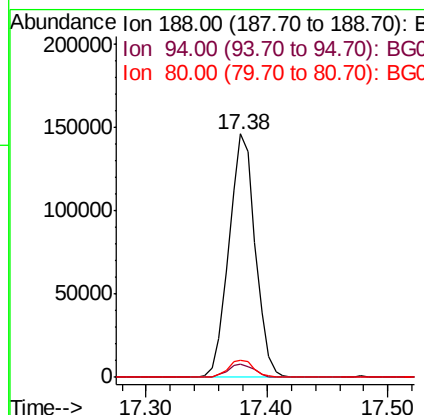
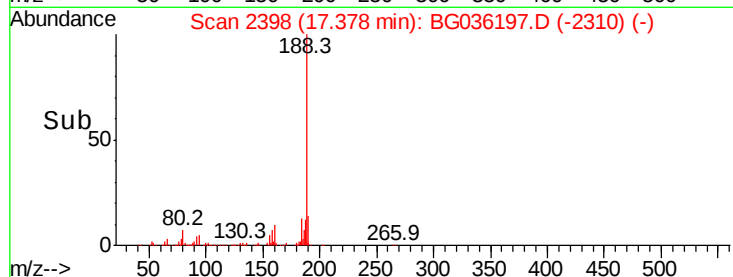
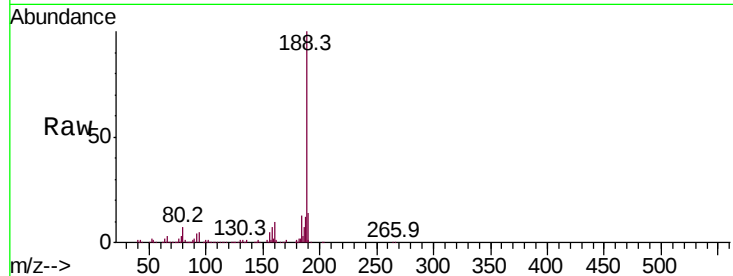
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.3	6.9	10.3#	
80	6.8	7.7	11.5#	

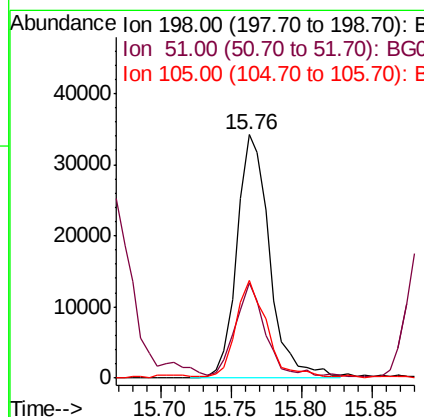
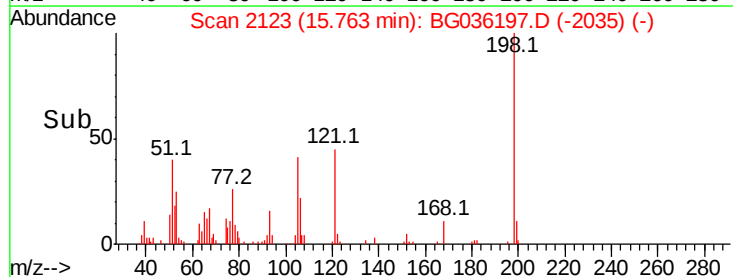
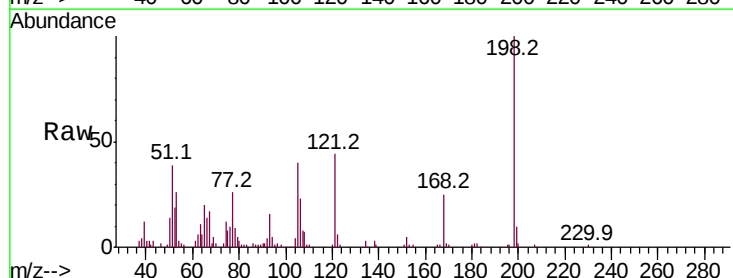
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.770 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.9	30.6	70.6	
105	40.1	23.8	63.8	





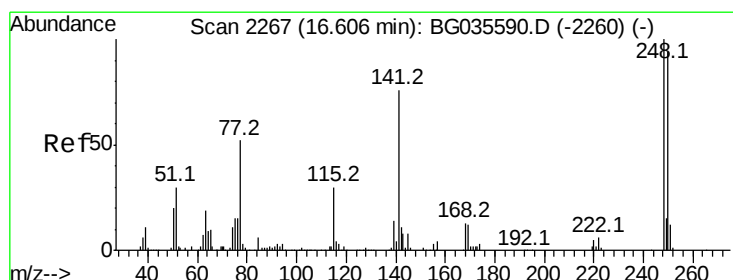
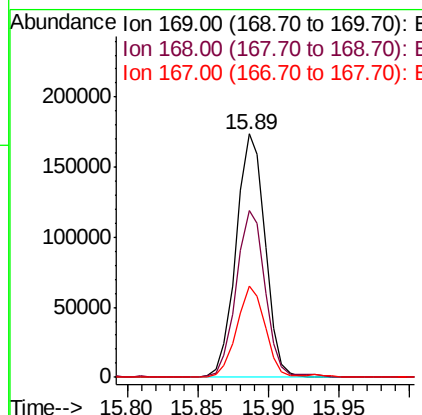
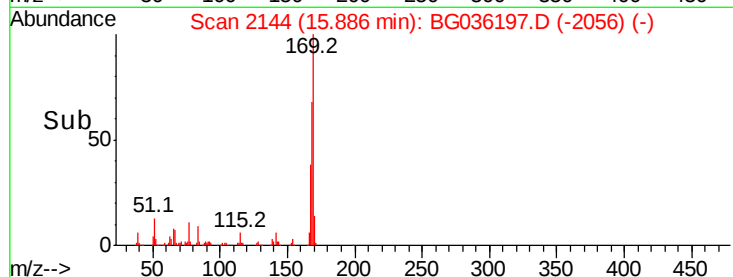
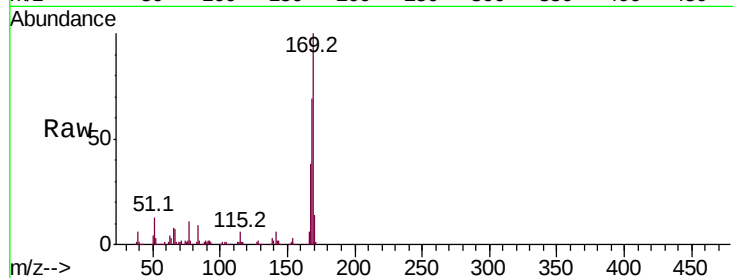
#65
n-Nitrosodiphenylamine
Concen: 39.461 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	248634		
168	68.5		55.7	83.5
167	37.7		30.1	45.1

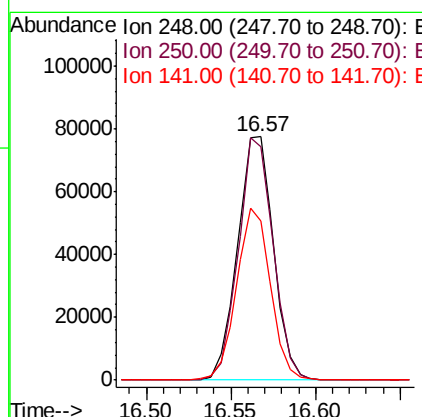
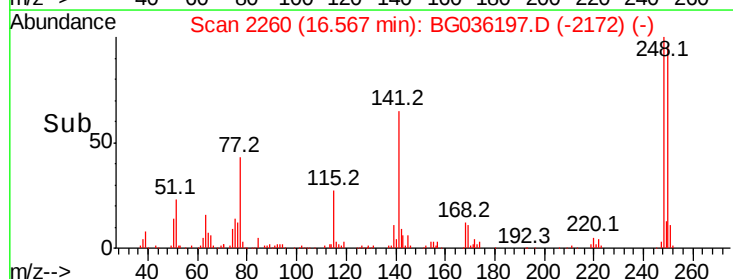
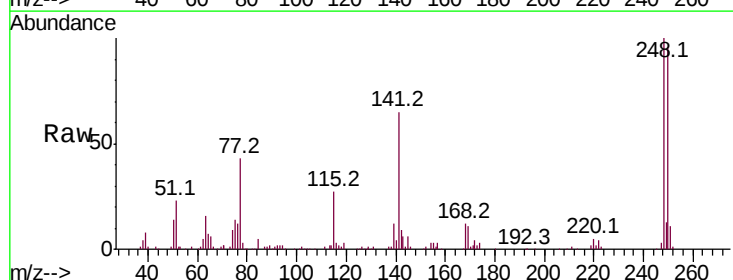
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#66
4-Bromophenyl-phenylether
Concen: 44.653 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114677		
250	95.9		77.1	115.7
141	65.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 43.807 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

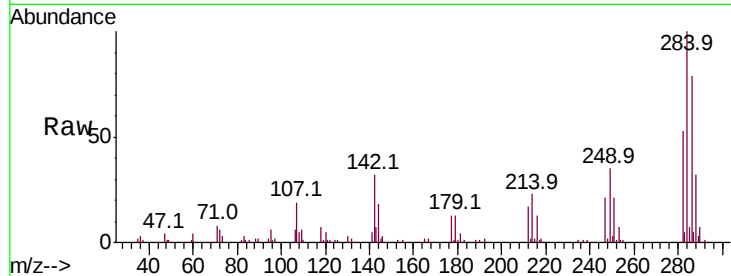
ClientSampleId :

PB111868BS

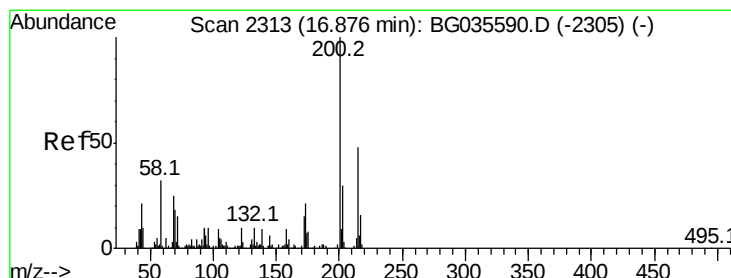
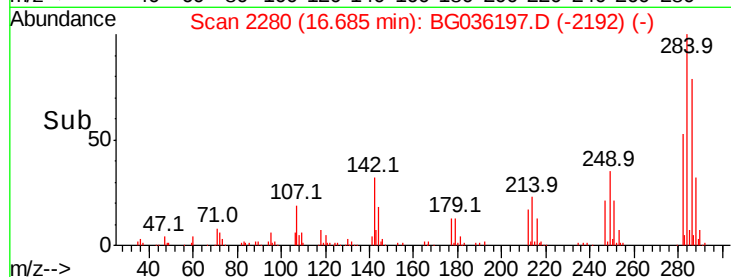
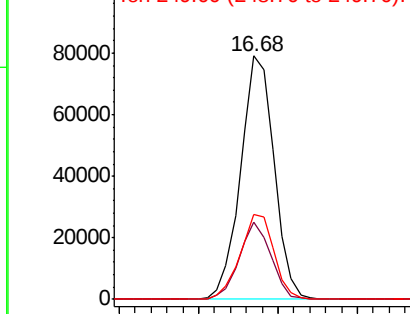
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	26.8	40.2	
249	34.7	26.3	39.5	

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.571 ng

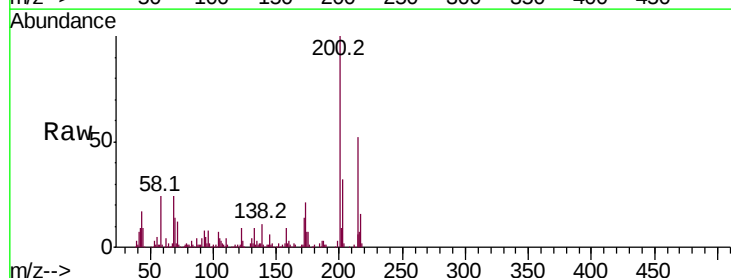
RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

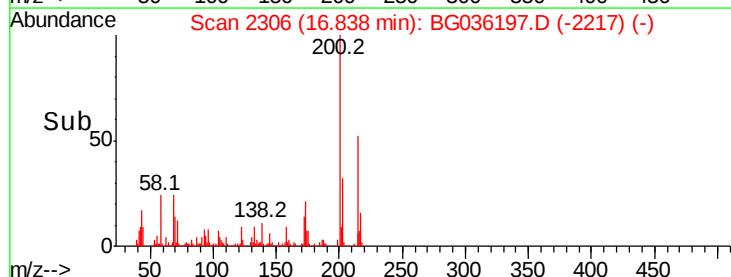
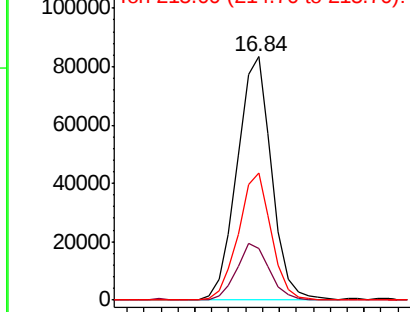
Lab File: BG036197.D

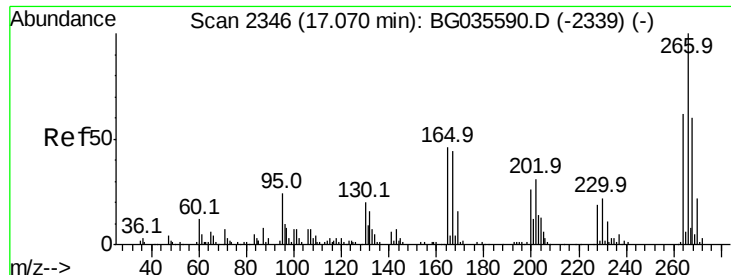
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.0	5.2	45.2	
215	52.1	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





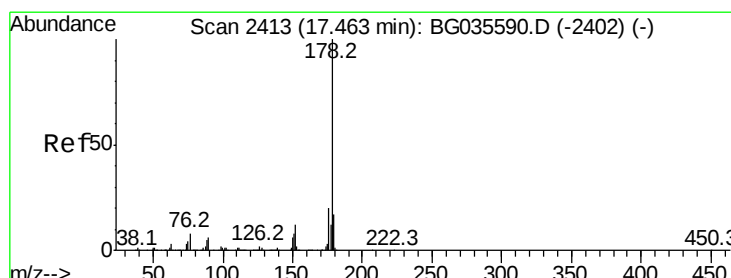
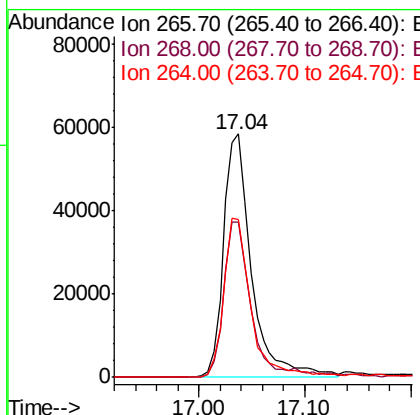
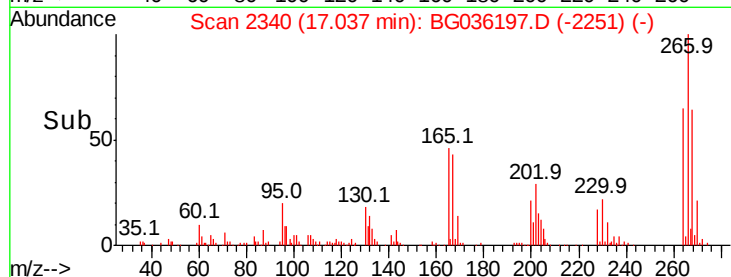
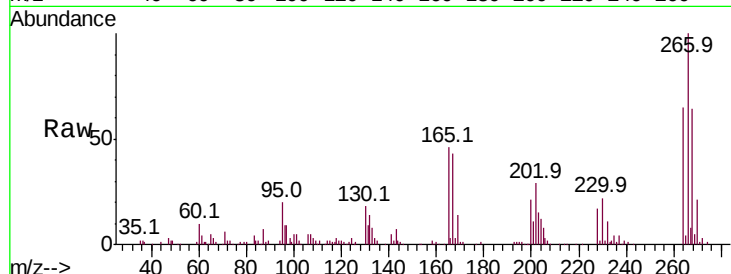
#69
 Pentachlorophenol
 Concen: 66.628 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	107330		
268	63.8	51.1	76.7	
264	64.9	49.6	74.4	

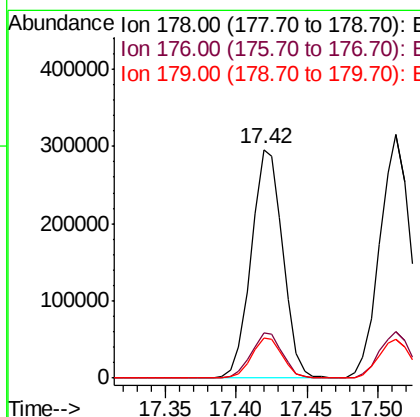
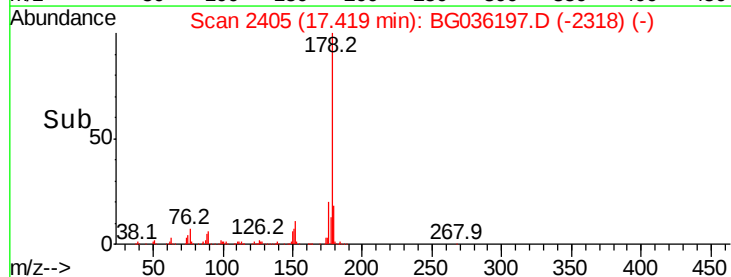
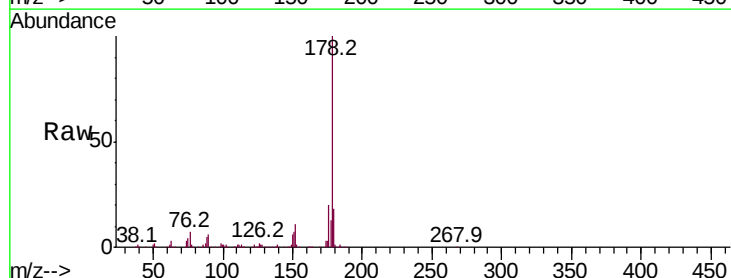
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#70
 Phenanthrene
 Concen: 41.958 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	463449		
176	19.7	15.7	23.5	
179	17.7	12.5	18.7	





#71

Anthracene

Concen: 43.886 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

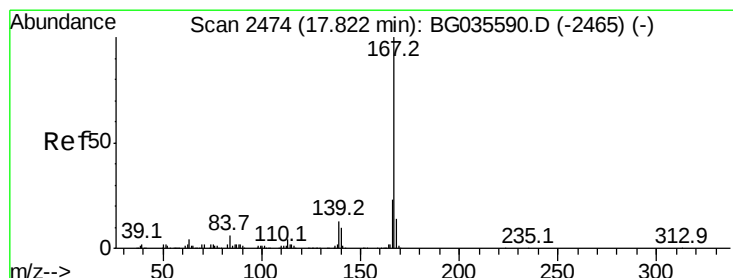
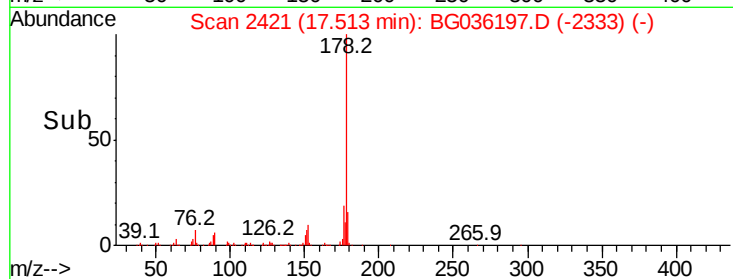
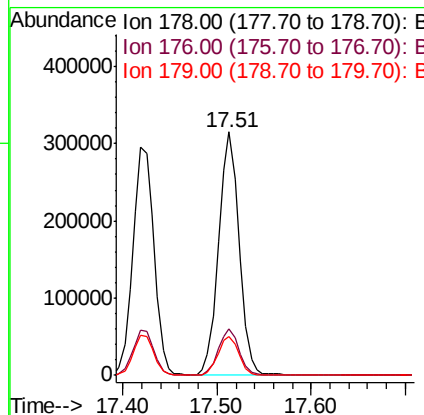
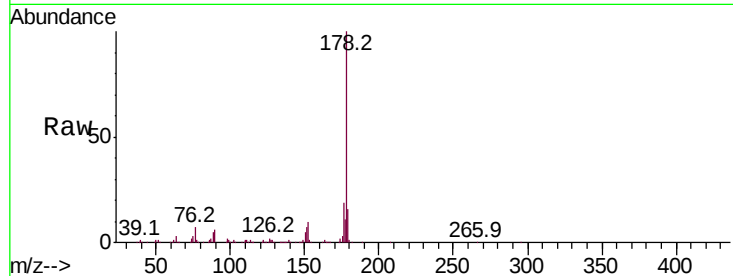
ClientSampleId :

PB111868BS

Tot Ion:	178	Resp:	482675
Ion Ratio	Lower	Upper	
178	100		
176	18.9	16.0	24.0
179	16.2	12.5	18.7

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#72

Carbazole

Concen: 41.790 ng

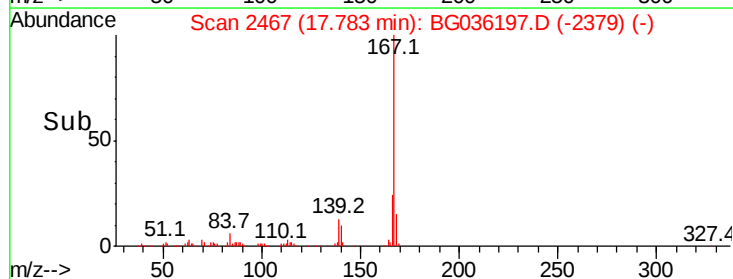
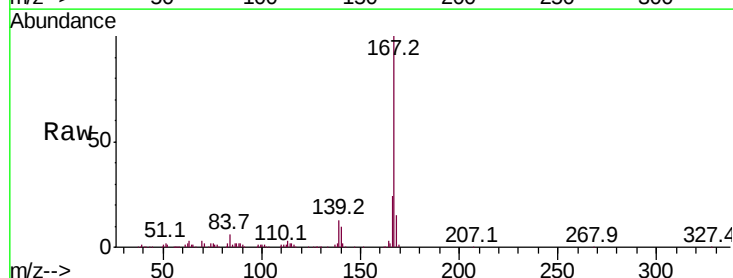
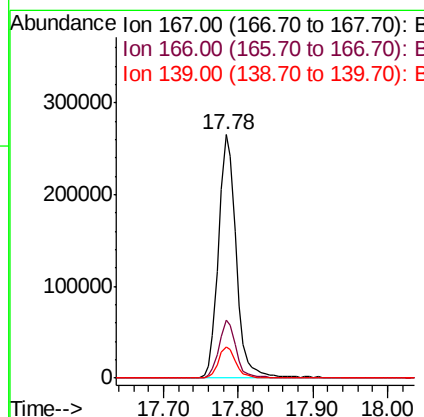
RT: 17.78 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	167	Resp:	436491
Ion Ratio	Lower	Upper	
167	100		
166	23.8	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.673 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

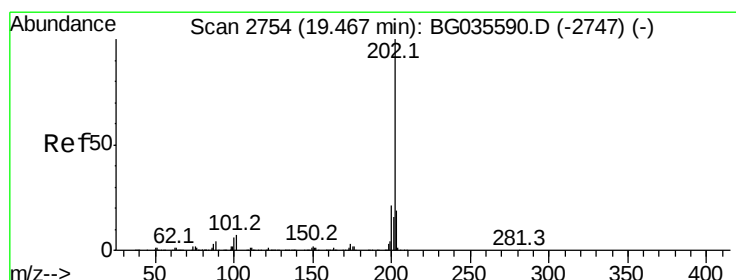
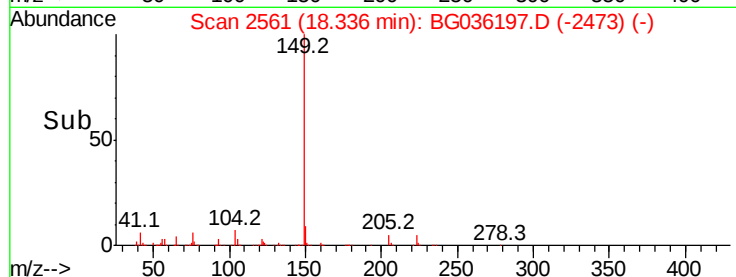
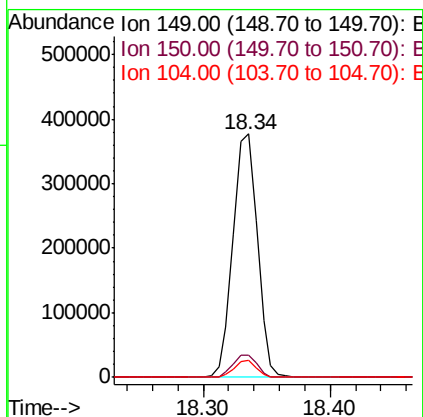
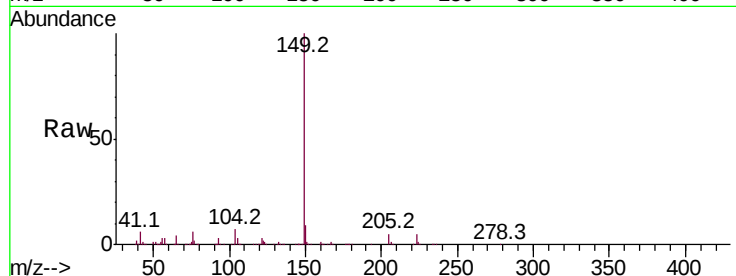
ClientSampleId :

PB111868BS

Tot Ion:	149	Resp:	502023
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	6.9	3.9	5.9

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#74

Fluoranthene

Concen: 43.456 ng

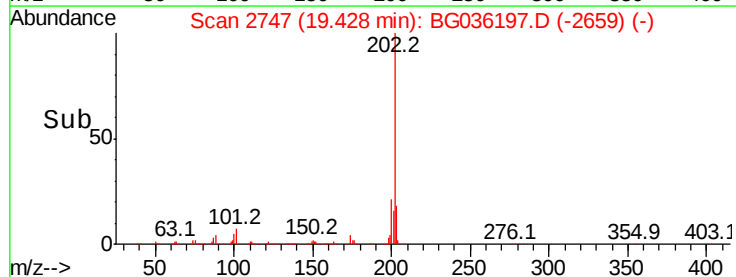
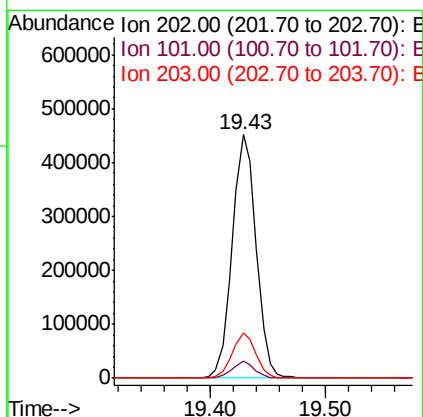
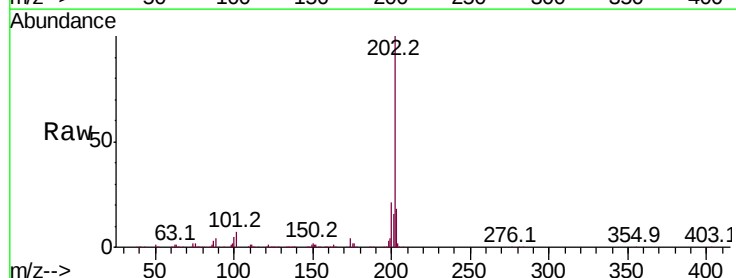
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	202	Resp:	646550
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

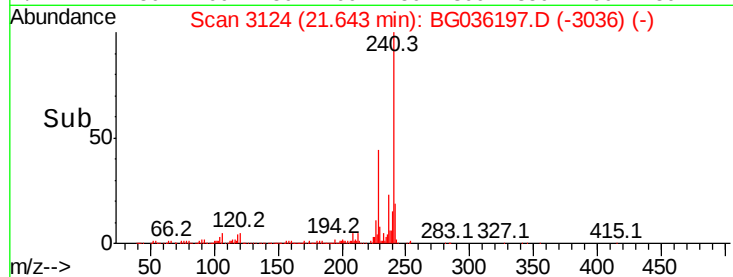
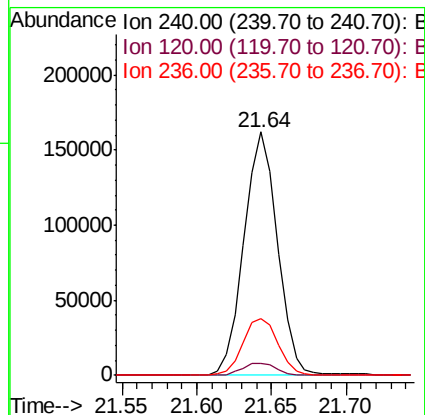
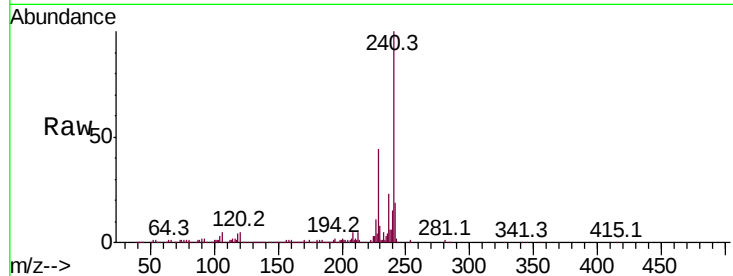
ClientSampleId :

PB111868BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.7	6.8	10.2#
236	23.2	20.9	31.3

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#76

Benzidine

Concen: 32.979 ng

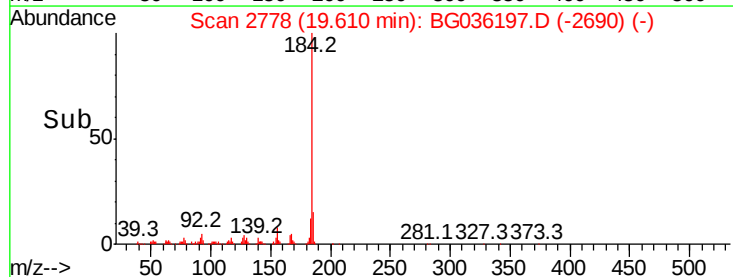
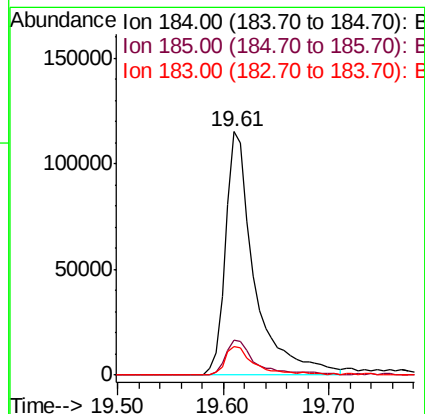
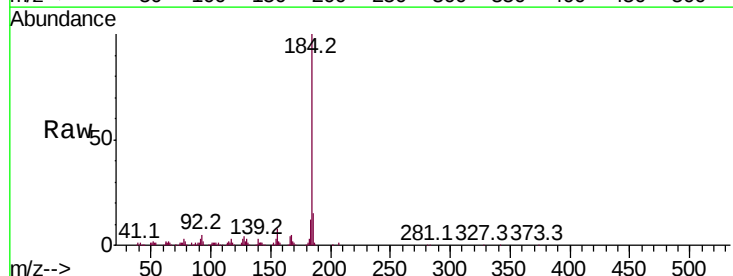
RT: 19.61 min Scan# 2778

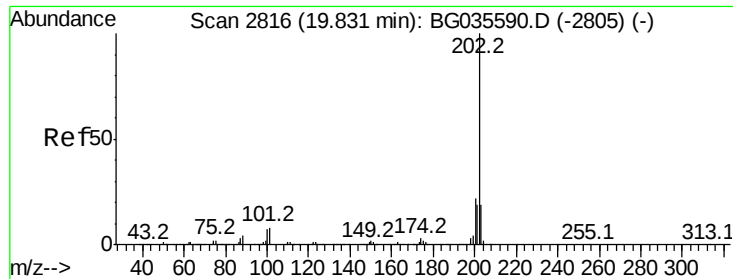
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.5	11.1	16.7
183	11.5	10.6	16.0





#77

Pvrene

Concen: 40.962 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

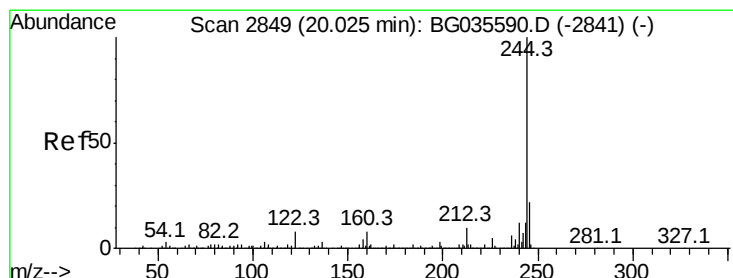
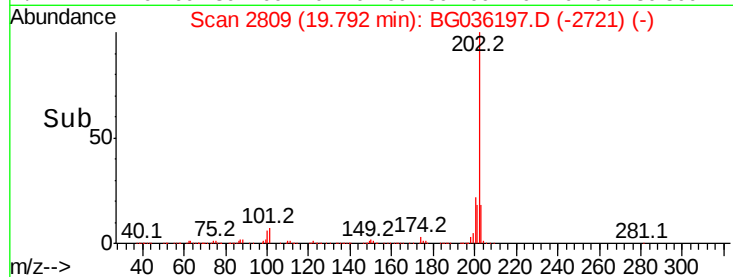
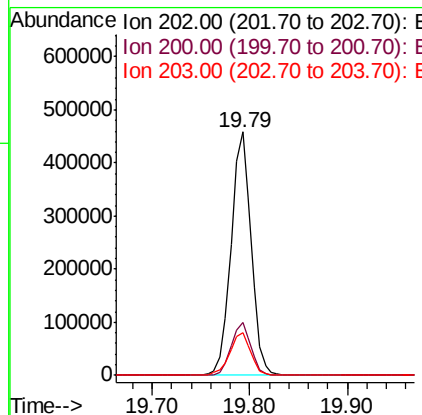
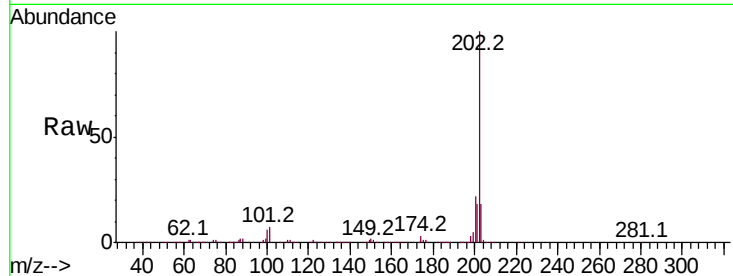
ClientSampleId :

PB111868BS

Tot Ion:	202	Resp:	653681
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	17.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 92.484 ng

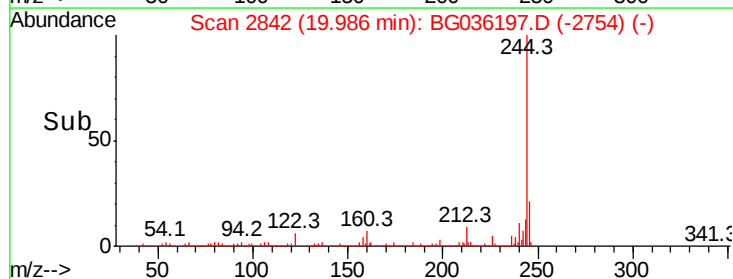
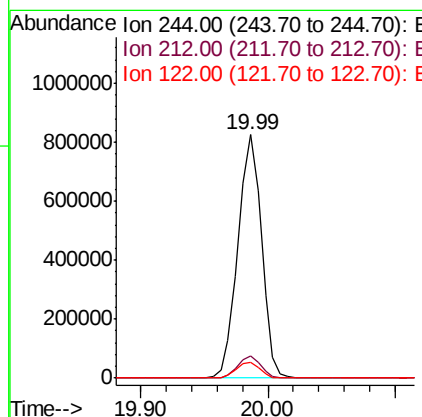
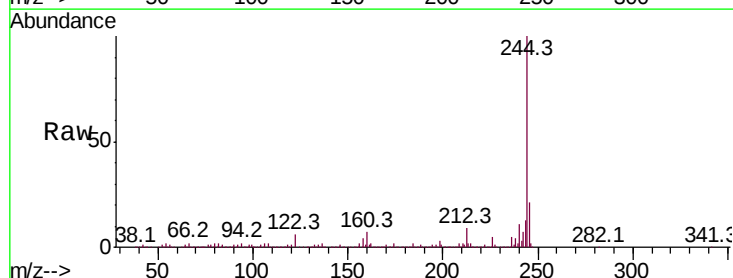
RT: 19.99 min Scan# 2842

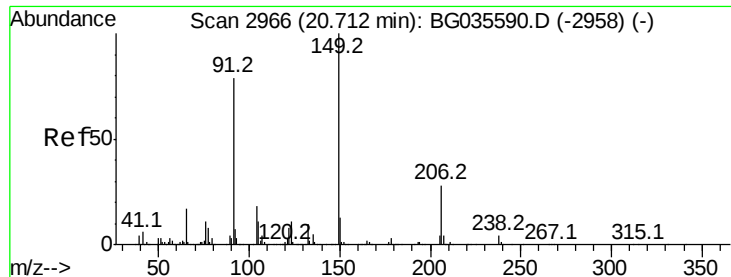
Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	244	Resp:	1058879
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	6.5	7.0	10.4#





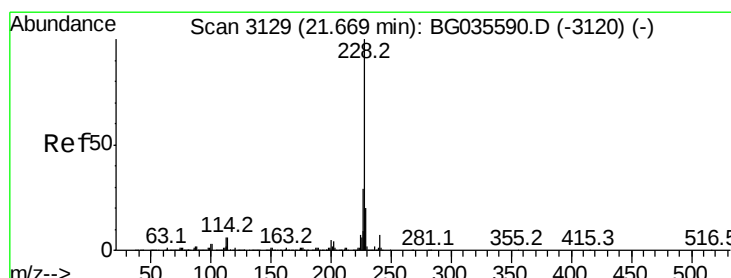
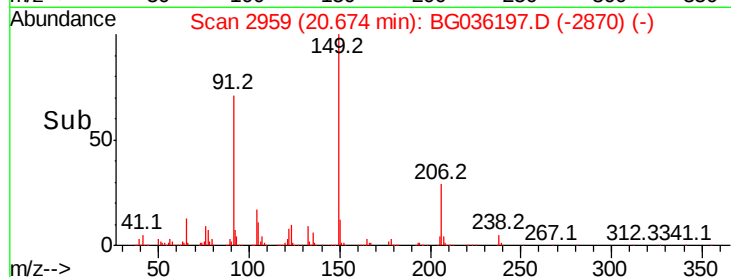
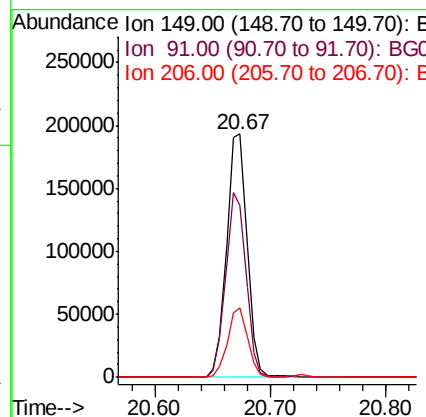
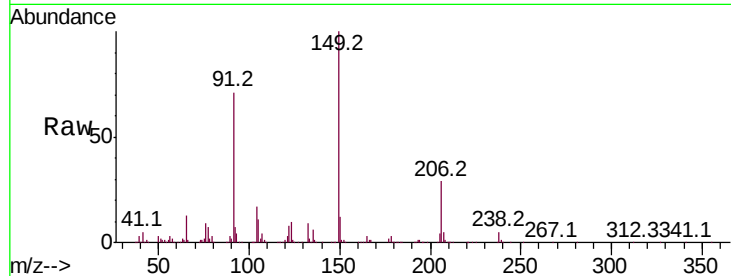
#79
Butylbenzylphthalate
Concen: 41.868 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleID :
PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	238930		
91	70.7	62.2	93.2	
206	28.6	18.6	27.8	

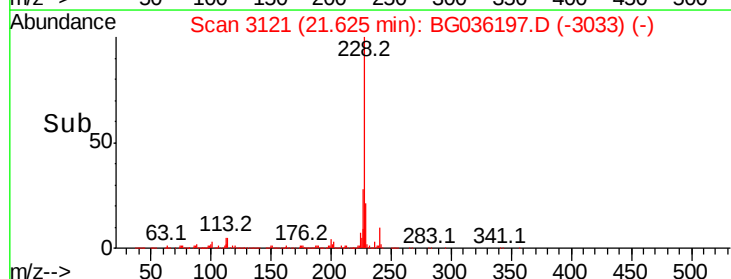
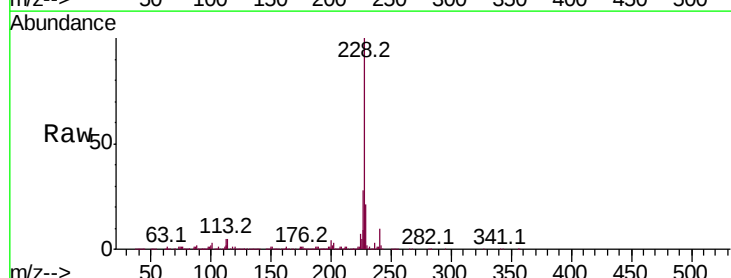
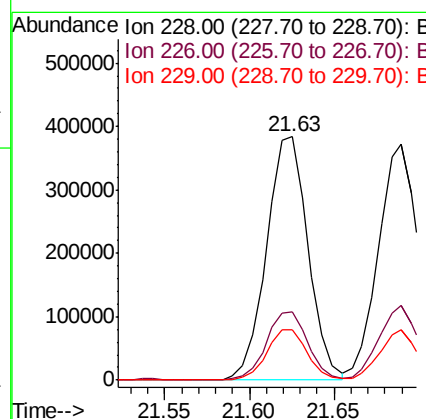
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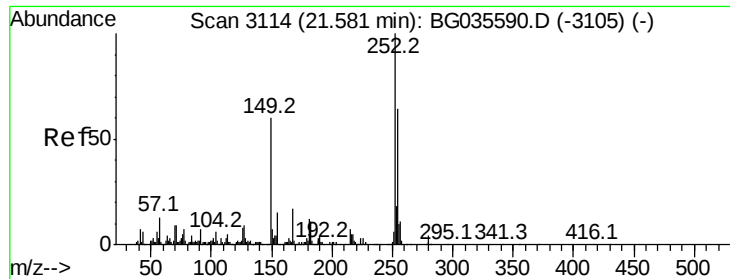
Sohil
8/9/2018 3:16:56 PM



#80
Benzo(a)anthracene
Concen: 41.630 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	654736		
226	27.8	22.7	34.1	
229	20.7	16.2	24.2	





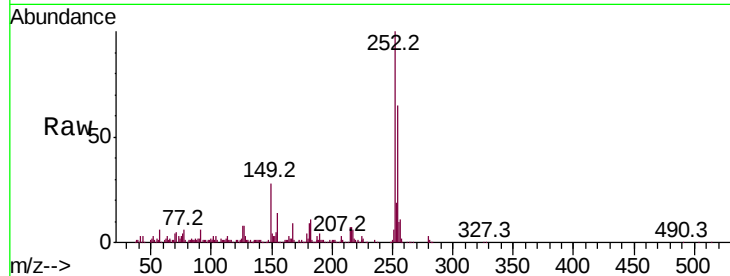
#81
 3,3'-Dichlorobenzidine
 Concen: 32.852 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampled :
 PB111868BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	180155		
254	64.6	50.8	76.2	
126	8.1	7.4	11.2	

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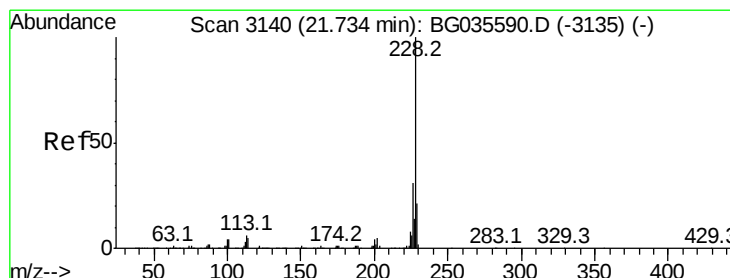
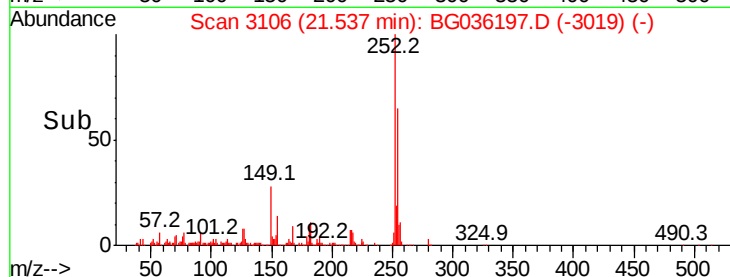
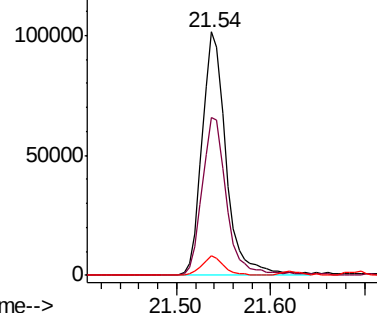


Abundance

Ion 252.00 (251.70 to 252.70): E

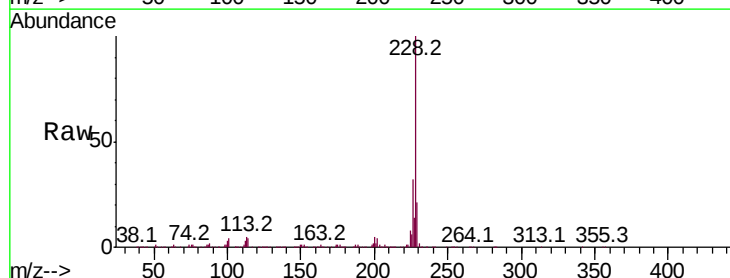
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.655 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	621662		
226	31.6	24.9	37.3	
229	21.2	15.0	22.4	

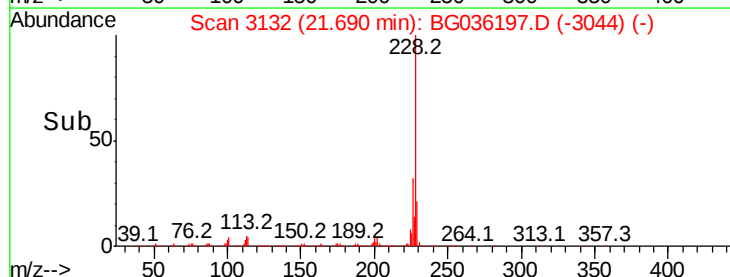
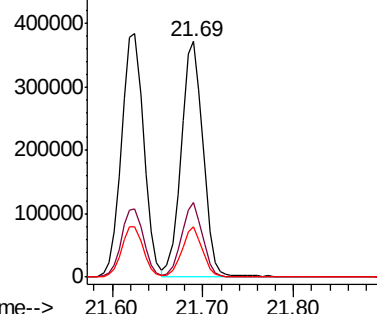


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.419 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

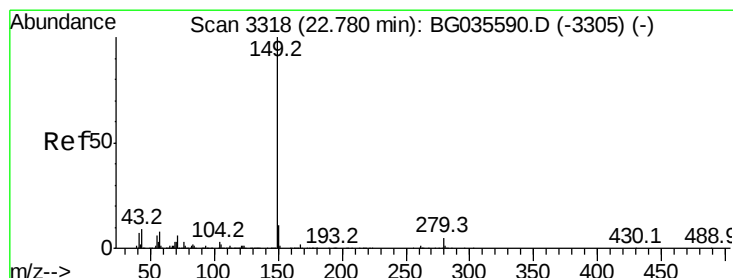
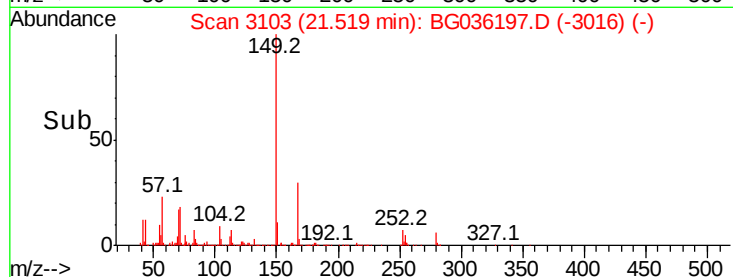
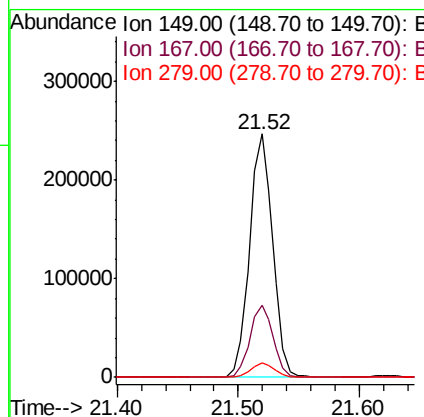
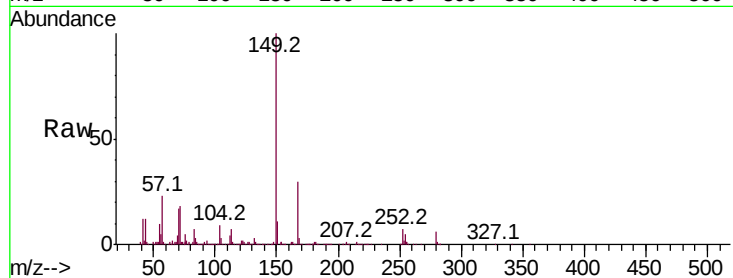
ClientSampleId :

PB111868BS

Tot Ion:	149	Resp:	329099
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.772 ng

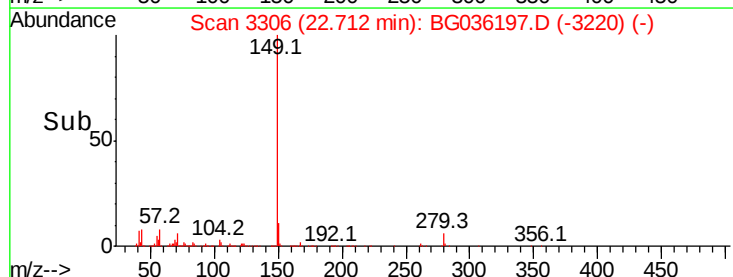
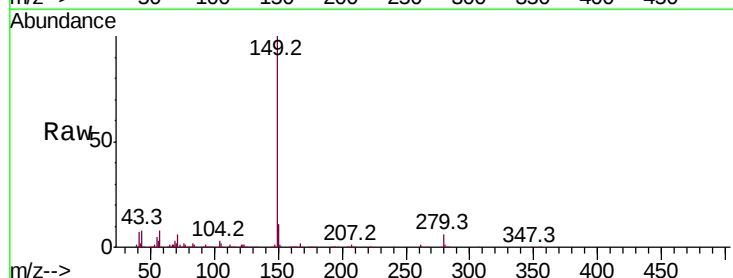
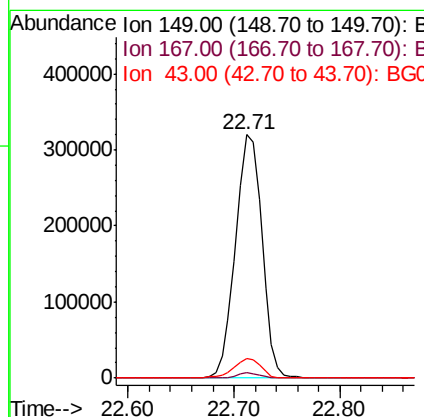
RT: 22.71 min Scan# 3306

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion:	149	Resp:	555611
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.749 ng

RT: 28.46 min Scan# 4284

Delta R.T. -0.05 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

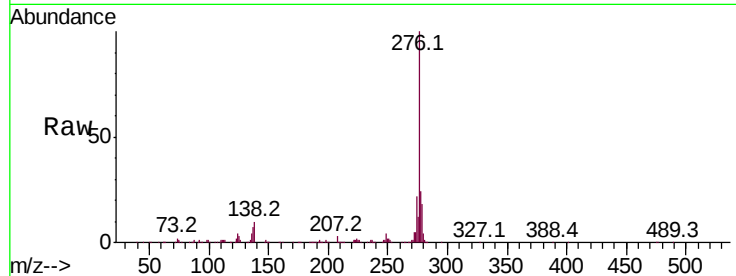
ClientSampleId :

PB111868BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.0	24.0#
277	25.9	20.0	30.0

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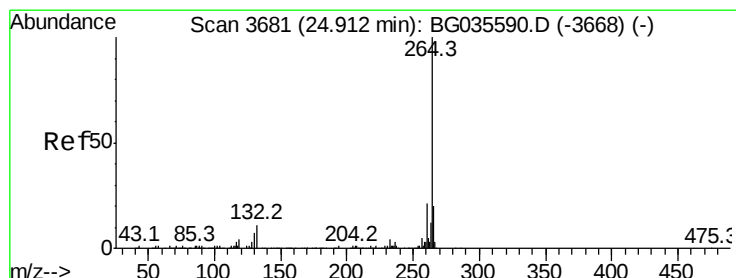
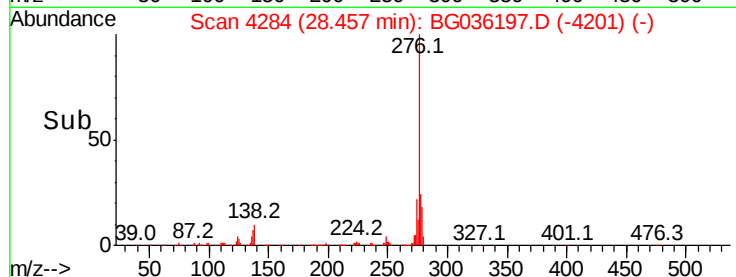
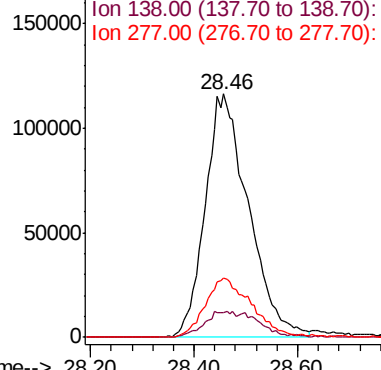


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3666

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

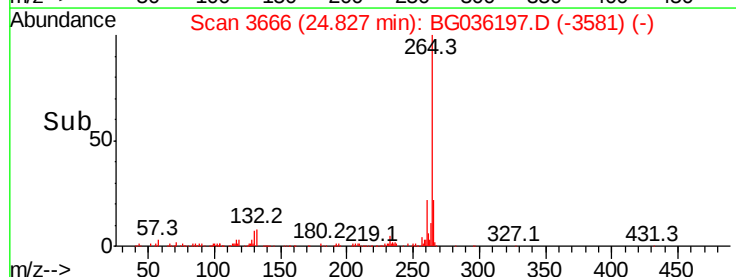
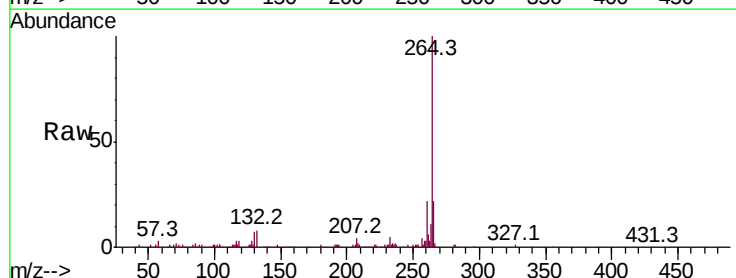
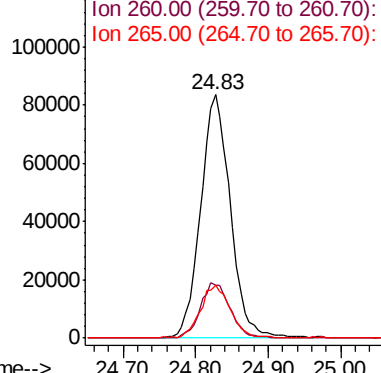
Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.9	17.7	26.5

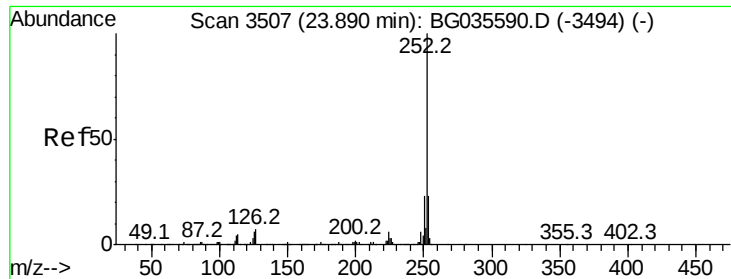
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.542 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Instrument :

BNA_G

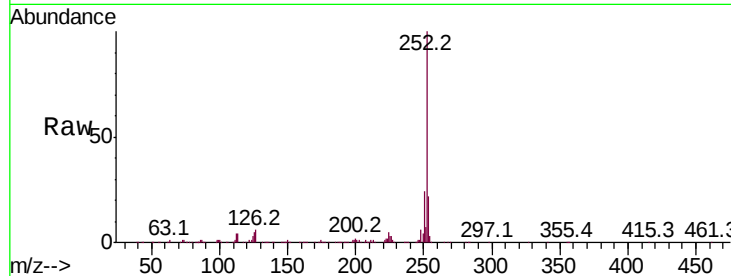
ClientSampleId :

PB111868BS

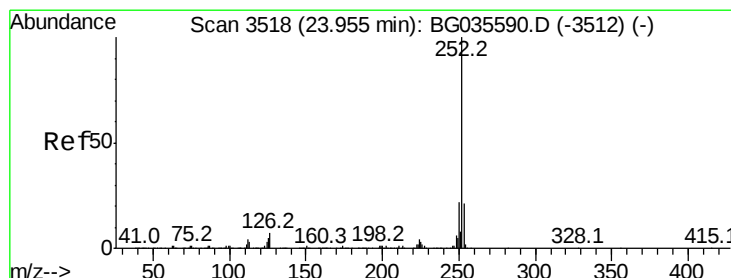
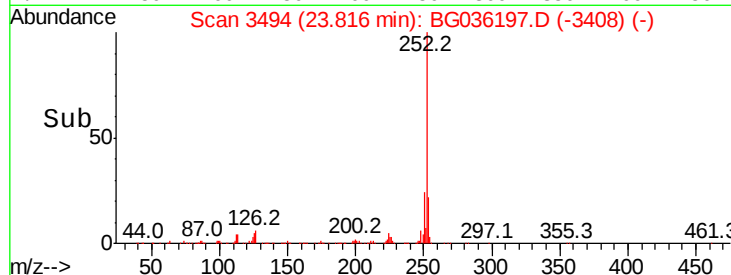
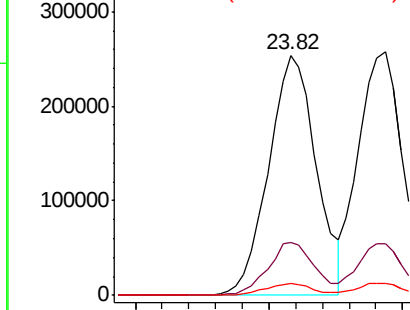
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	4.9	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 42.345 ng

RT: 23.89 min Scan# 3506

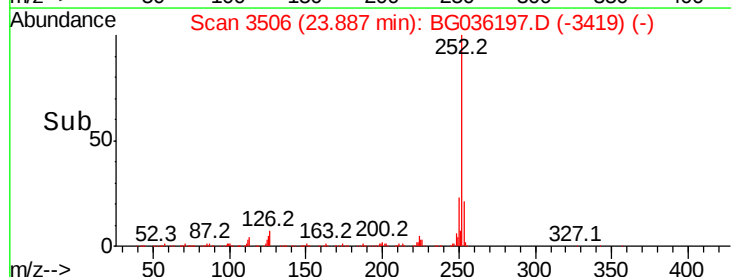
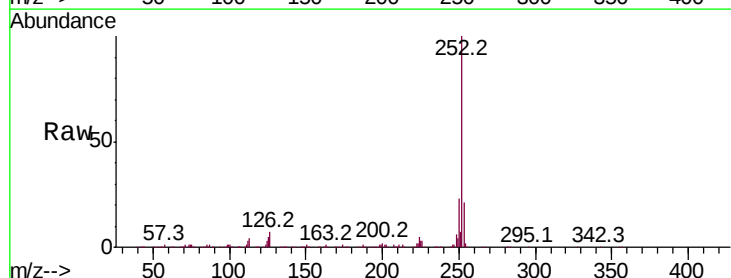
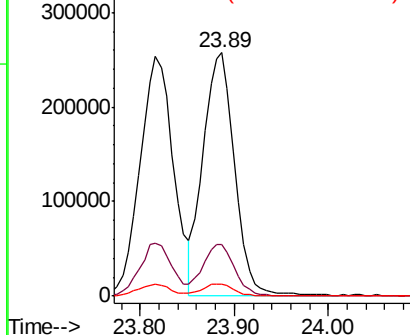
Delta R.T. -0.02 min

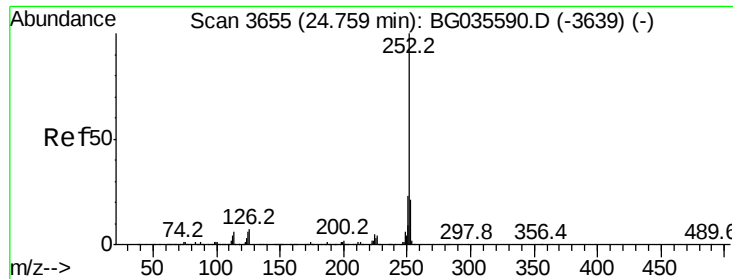
Lab File: BG036197.D

Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	4.7	6.6	9.8#

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





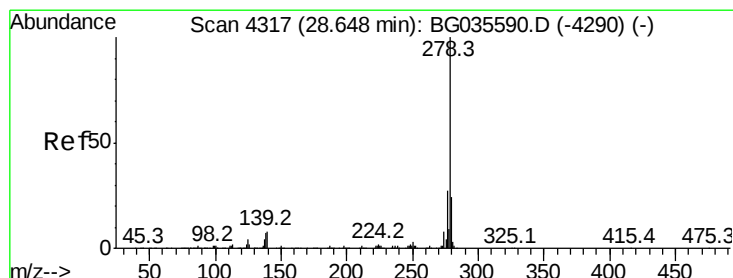
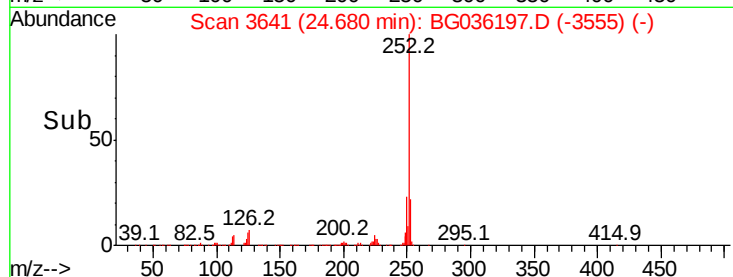
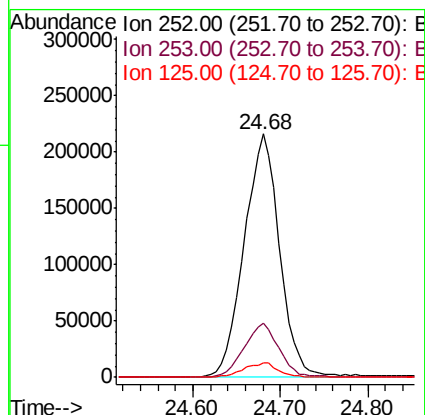
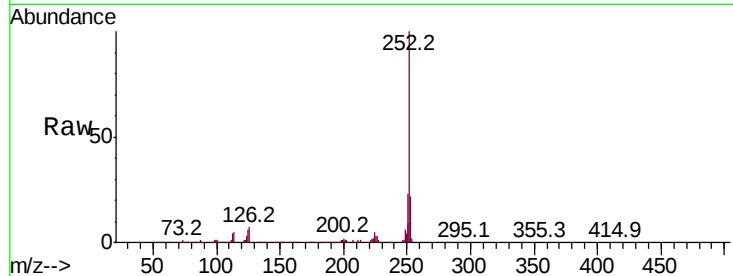
#89
Benzo(a)pyrene
Concen: 44.089 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Instrument :
BNA_G
ClientSampleId :
PB111868BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.9	7.3	10.9#

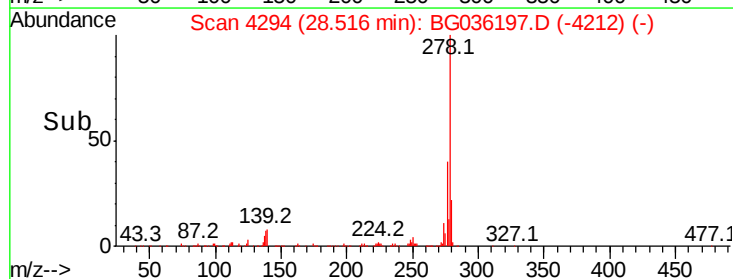
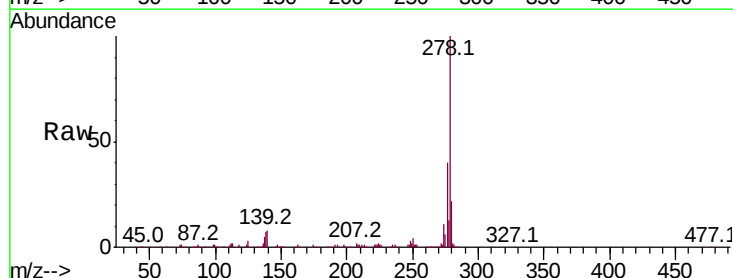
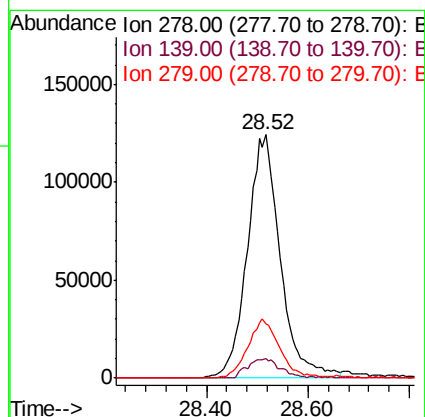
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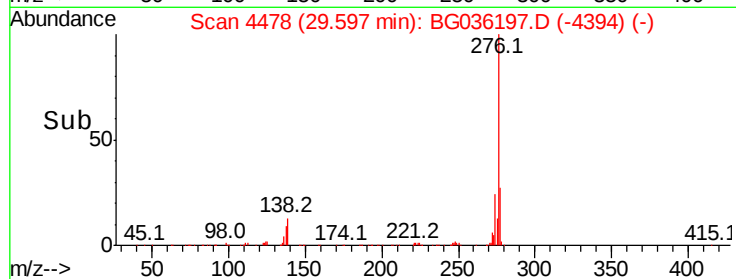
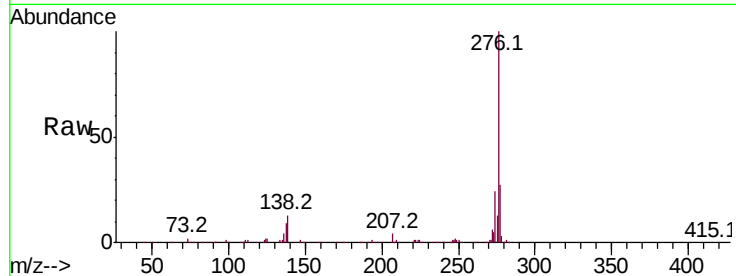
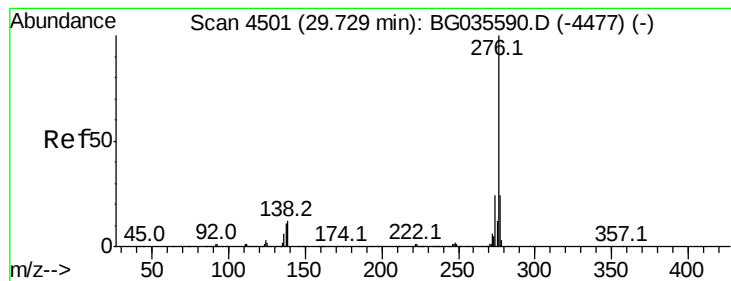
Sohil
8/9/2018 3:16:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.464 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036197.D
Acq: 8 Aug 2018 14:38

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	7.9	9.8	14.6#
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.738 ng
 RT: 29.60 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG036197.D
 Acq: 8 Aug 2018 14:38

Instrument :
 BNA_G
 ClientSampleId :
 PB111868BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	27.0	18.3	27.5
138	13.0	13.9	20.9

Manual Integrations
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Sohil
 8/9/2018 3:16:56 PM

