

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036166.D
 Acq On : 7 Aug 2018 17:44
 Operator : JU/SJ
 Sample : PB111787BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:32 PM

Quant Time: Aug 08 01:52:26 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	26078	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101538	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71478	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	206039	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	229625	20.00	ng	-0.02
86) Perylene-d12	24.82	264	219104	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	214754	136.72	ng	0.00
7) Phenol-d6	7.19	99	304179	129.80	ng	0.00
23) Nitrobenzene-d5	9.17	82	199784	82.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	153639	163.08	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	466167	87.38	ng	-0.02
78) Terphenyl-d14	19.99	244	982401	94.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28640	35.824	ng	# 73
3) Pyridine	3.90	79	79721	38.198	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	31243	34.864	ng	# 86
6) Aniline	7.34	93	92024	30.295	ng	96
8) 2-Chlorophenol	7.58	128	73172	45.803	ng	99
9) Benzaldehyde	7.16	77	39806	27.683	ng	98
10) Phenol	7.21	94	100794	42.571	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	69533	37.500	ng	93
12) 1,3-Dichlorobenzene	7.90	146	84630m	43.869	ng	
13) 1,4-Dichlorobenzene	8.04	146	87359	44.568	ng	95
14) 1,2-Dichlorobenzene	8.36	146	78895	41.898	ng	96
15) Benzyl Alcohol	8.26	79	79431	37.324	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75588	48.624	ng	71
17) 2-Methylphenol	8.46	107	68994	42.859	ng	# 89
18) Hexachloroethane	9.08	117	32305	43.105	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	64308	32.587	ng	# 86
20) 3+4-Methylphenols	8.78	107	92156	41.266	ng	89
22) Acetophenone	8.83	105	123104	38.987	ng	# 89
24) Nitrobenzene	9.21	77	97947	40.069	ng	94
25) Isophorone	9.73	82	179461	39.774	ng	100
26) 2-Nitrophenol	9.93	139	42244	48.660	ng	# 87
27) 2,4-Dimethylphenol	9.98	122	72885	49.597	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	96098	38.652	ng	96
29) 2,4-Dichlorophenol	10.47	162	81411	48.531	ng	93
30) 1,2,4-Trichlorobenzene	10.67	180	90934	44.208	ng	99
31) Naphthalene	10.86	128	220168	41.626	ng	96
32) Benzoic acid	10.14	122	23160	23.411	ng	93
33) 4-Chloroaniline	10.98	127	58169	25.233	ng	# 91
34) Hexachlorobutadiene	11.14	225	72480	45.187	ng	99
35) Caprolactam	11.75	113	27552m	38.273	ng	
36) 4-Chloro-3-methylphenol	12.10	107	99086	44.067	ng	90
37) 2-Methylnaphthalene	12.46	142	173465	44.021	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121001	44.851	ng	98
40) Hexachlorocyclopentadiene	12.81	237	151750	107.255	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	77013	48.813	nq	96
43) 2,4,5-Trichlorophenol	13.15	196	84258	47.739	nq	93
45) 1,1'-Biphenyl	13.47	154	237039	42.774	nq	98
46) 2-Chloronaphthalene	13.51	162	189184	43.889	nq	99
47) 2-Nitroaniline	13.72	65	65416	42.926	nq	97
48) Acenaphthylene	14.36	152	312378	43.262	nq	99
49) Dimethylphthalate	14.09	163	263589	42.090	nq	98
50) 2,6-Dinitrotoluene	14.21	165	58693	46.023	nq #	89
51) Acenaphthene	14.70	154	178902	39.774	nq	95
52) 3-Nitroaniline	14.55	138	41042	31.488	nq #	90
53) 2,4-Dinitrophenol	14.75	184	51437	78.563	nq #	65
54) Dibenzofuran	15.03	168	310238	43.369	nq	94
55) 4-Nitrophenol	14.86	139	63379	68.278	nq #	88
56) 2,4-Dinitrotoluene	15.00	165	90456	49.441	nq	87
57) Fluorene	15.68	166	259061	43.208	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	89862	53.102	nq	93
59) Diethylphthalate	15.45	149	264508	41.076	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	154377	43.808	nq	98
61) 4-Nitroaniline	15.71	138	59085	43.335	nq #	79
62) Azobenzene	15.96	77	264350	41.618	nq	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	50809	44.299	nq	86
65) n-Nitrosodiphenylamine	15.89	169	237964	40.576	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	105076	43.957	nq	95
67) Hexachlorobenzene	16.69	284	109680	44.555	nq	95
68) Atrazine	16.84	200	108075	44.758	nq	97
69) Pentachlorophenol	17.04	266	101897	67.959	nq	99
70) Phenanthrene	17.42	178	441497	42.943	nq	98
71) Anthracene	17.51	178	451075	44.063	nq	99
72) Carbazole	17.78	167	404437	41.600	nq	97
73) Di-n-butylphthalate	18.34	149	465926	40.555	nq #	98
74) Fluoranthene	19.43	202	600332	43.350	nq	96
76) Benzidine	19.61	184	223002	36.940	nq	96
77) Pyrene	19.79	202	602013	41.463	nq	98
79) Butylbenzylphthalate	20.67	149	215076	41.423	nq	96
80) Benzo(a)anthracene	21.62	228	605620	42.323	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	165532	33.176	nq	99
82) Chrysene	21.69	228	565831	42.671	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	294744	41.755	nq #	99
84) Di-n-octyl phthalate	22.71	149	497589	42.100	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	616998	42.027	nq #	87
87) Benzo(b)fluoranthene	23.82	252	561006	42.127	nq #	95
88) Benzo(k)fluoranthene	23.88	252	566764	43.533	nq #	97
89) Benzo(a)pyrene	24.67	252	544397	43.941	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	512881	42.167	nq #	96
91) Benzo(g,h,i)perylene	29.59	276	522464	43.897	nq #	92

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



#1

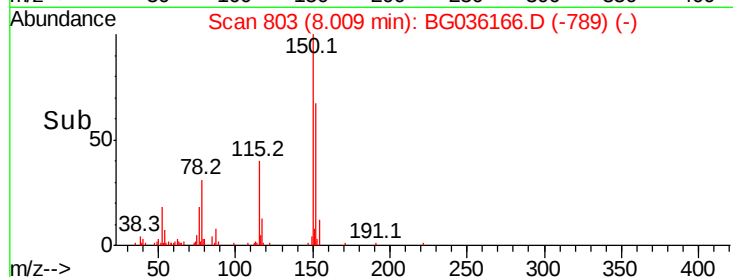
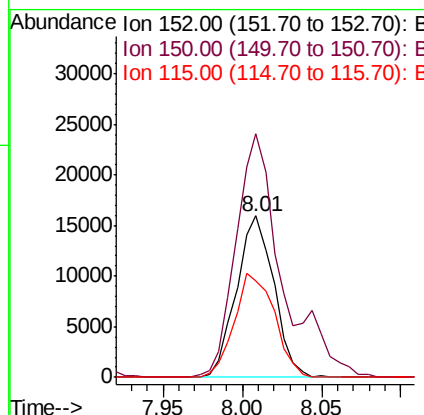
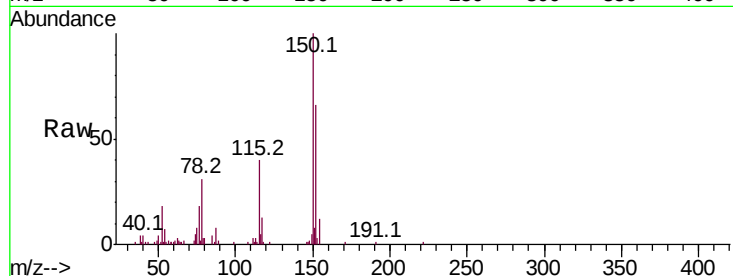
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	60.0	53.0	79.4

Manual Integrations
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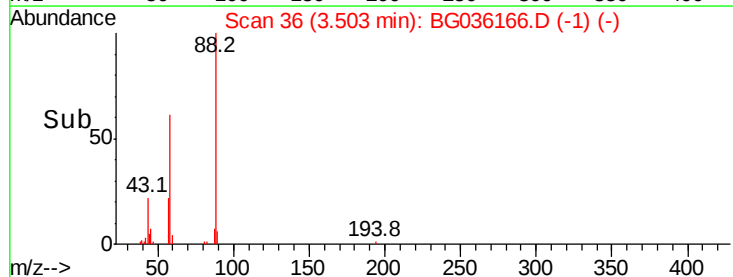
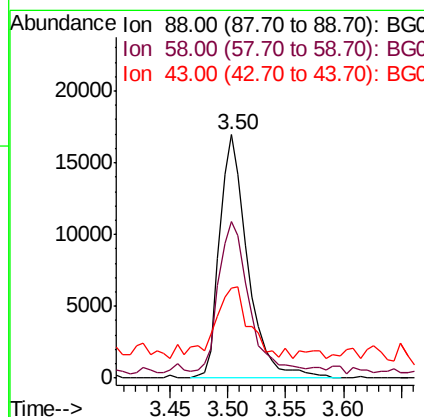
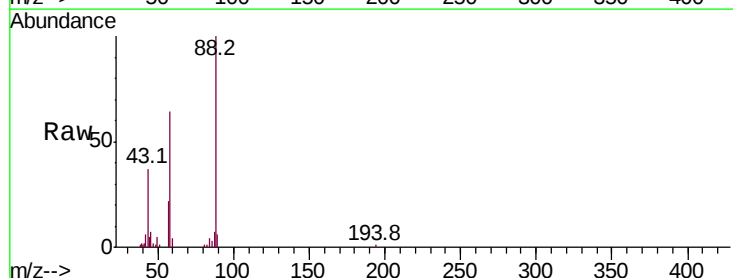
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8/8/2018 5:34:32 PM

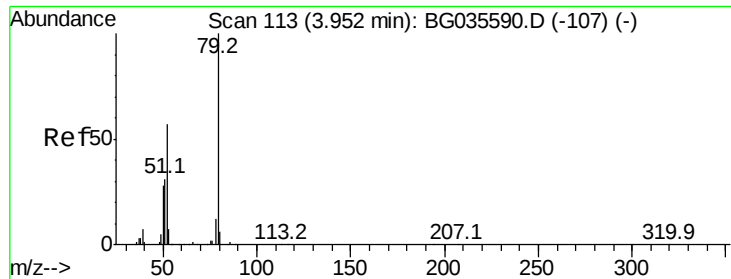


#2

1,4-Dioxane
Concen: 35.824 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	79.6	119.4#
43	37.2	27.4	41.0





#3

Pvridine

Concen: 38.198 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

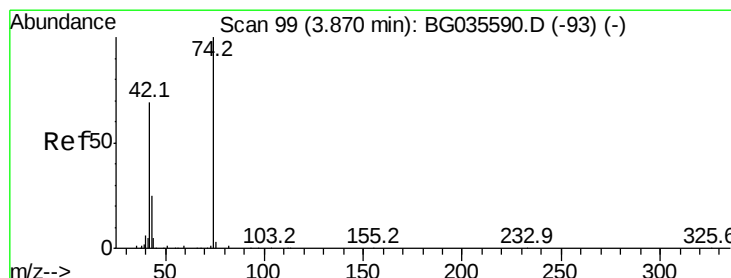
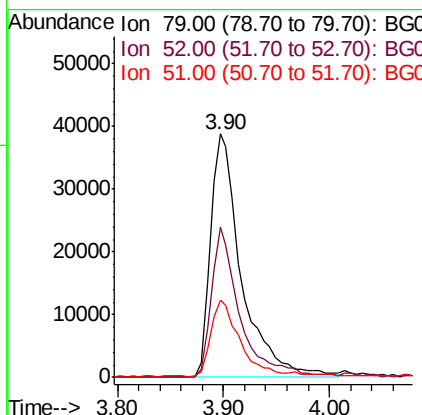
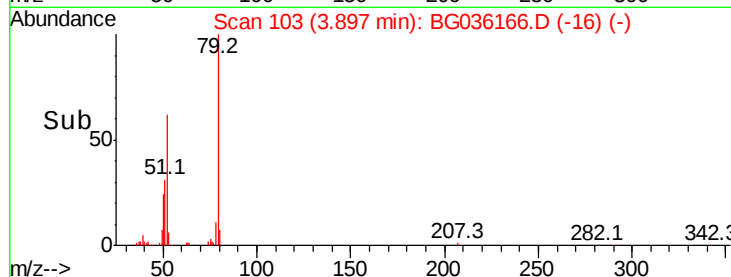
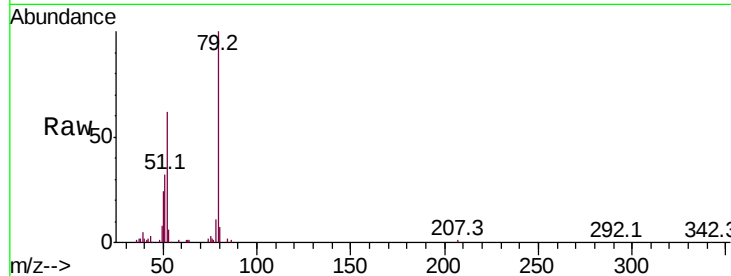
ClientSampleId :

PB111787BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.7	69.9	104.9#
51	31.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.864 ng

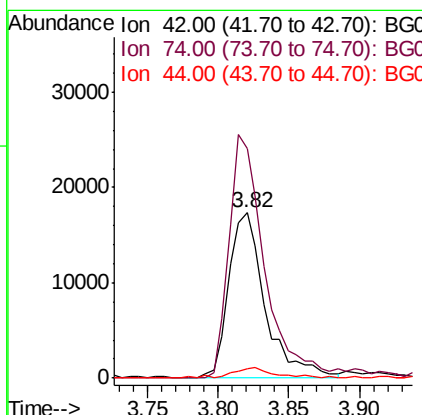
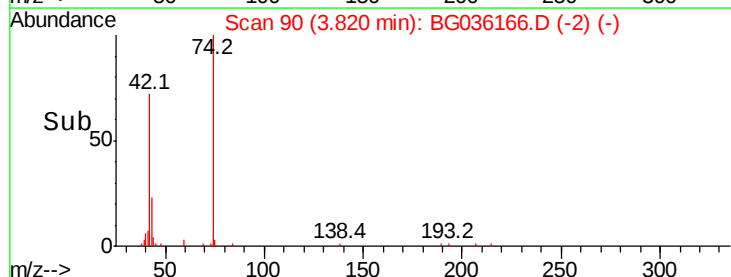
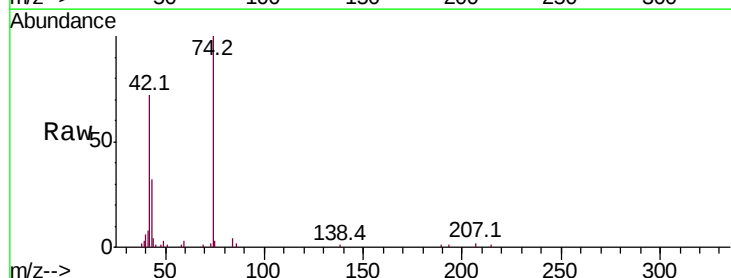
RT: 3.82 min Scan# 90

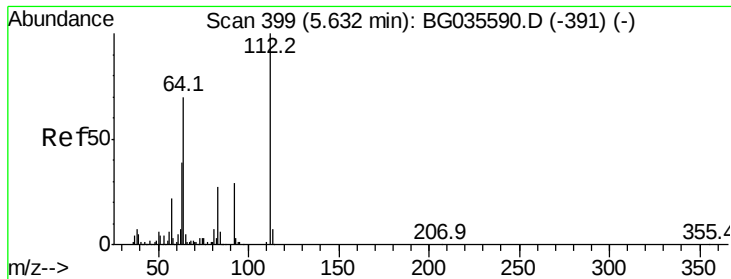
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.9	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.721 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

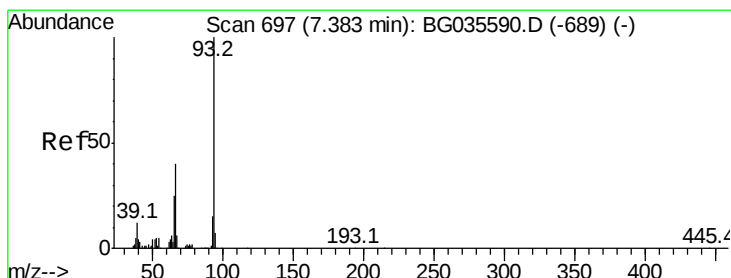
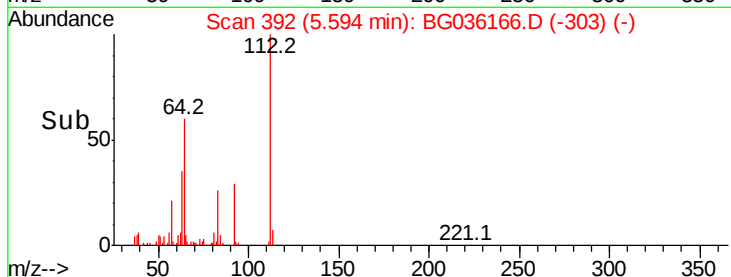
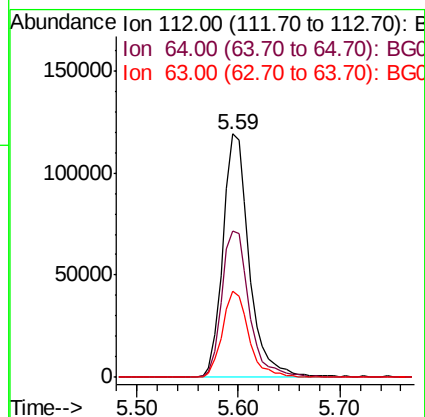
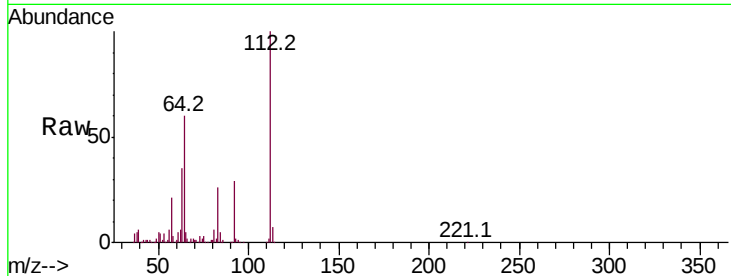
ClientSampleId :

PB111787BSD

Tot Ion:	112	Resp:	214754
Ion Ratio	Lower	Upper	
112	100		
64	59.9	56.3	84.5
63	35.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 30.295 ng

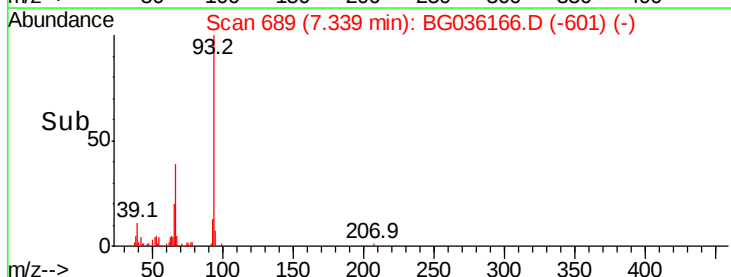
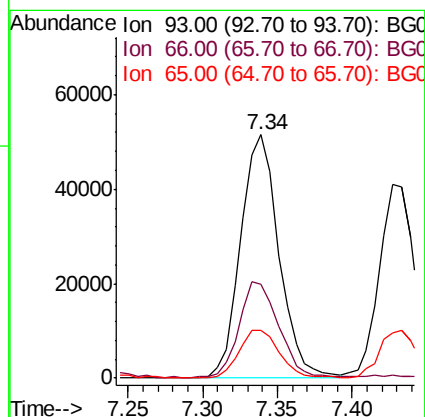
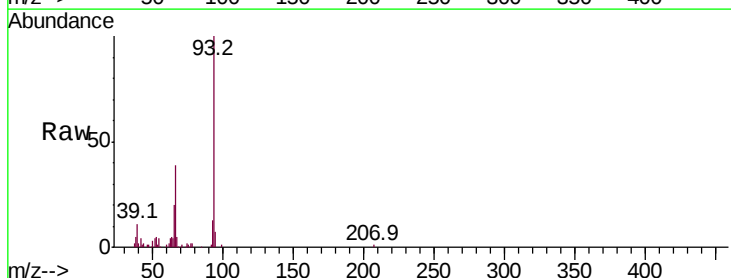
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	93	Resp:	92024
Ion Ratio	Lower	Upper	
93	100		
66	38.6	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 129.795 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

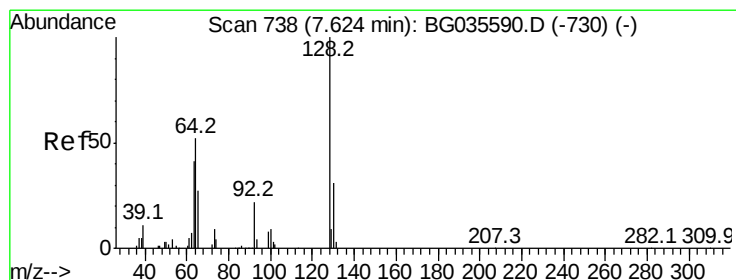
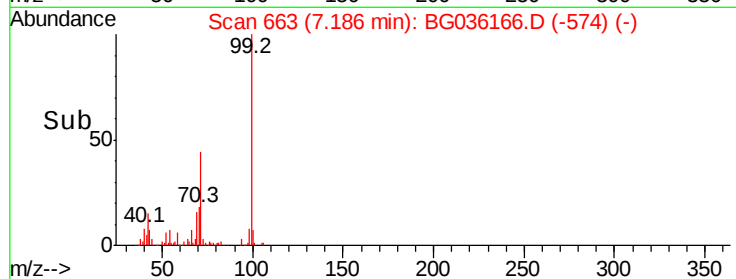
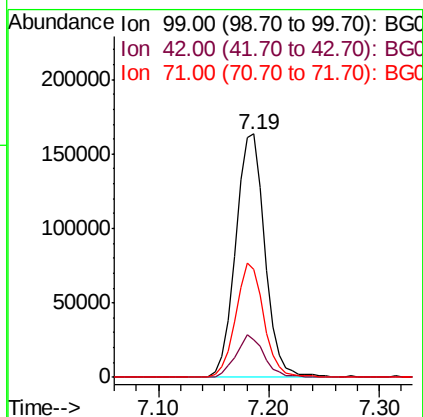
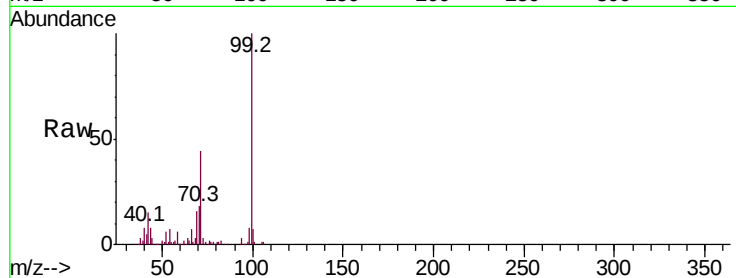
ClientSampleId :

PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100	304179		
42	15.2	14.1	21.1	
71	44.3	26.1	39.1	

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#8

2-Chlorophenol

Concen: 45.803 ng

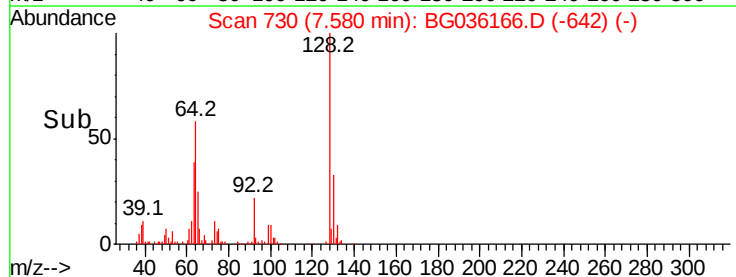
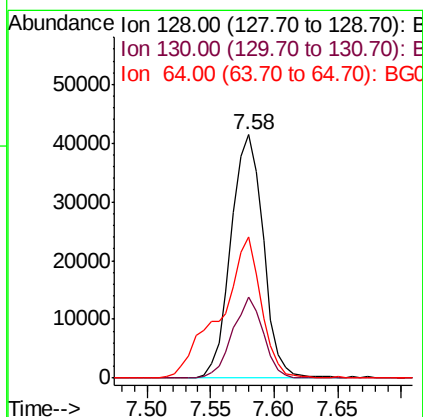
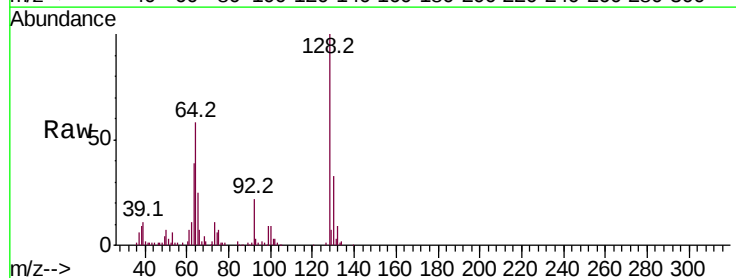
RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	73172		
130	33.1	14.0	54.0	
64	58.0	37.7	77.7	





#9

Benzaldehyde

Concen: 27.683 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

PB111787BSD

Tot Ion: 77 Resp: 39806

Ion Ratio Lower Upper

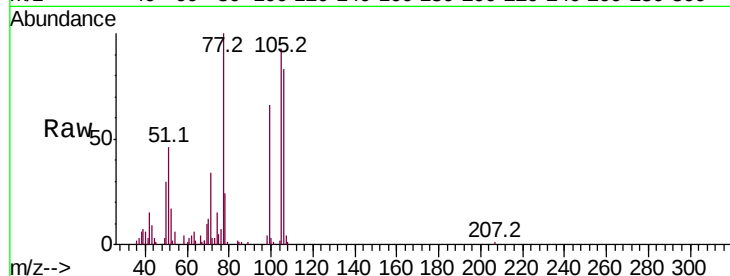
77 100

105 93.2 71.3 111.3

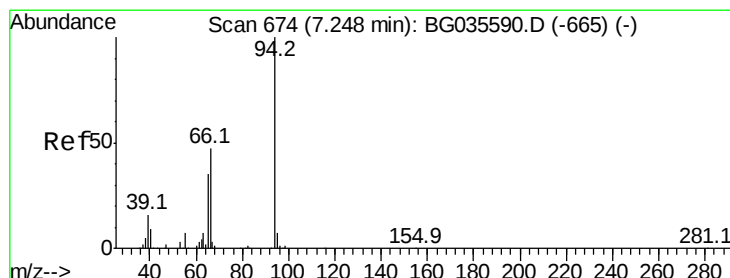
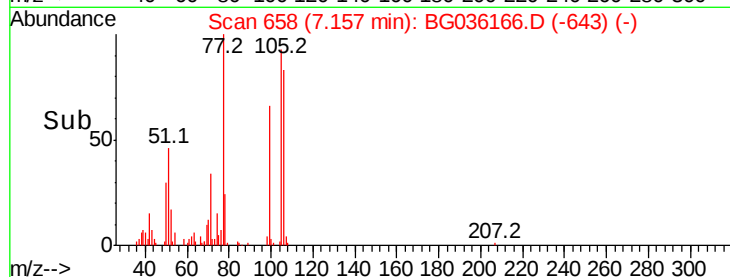
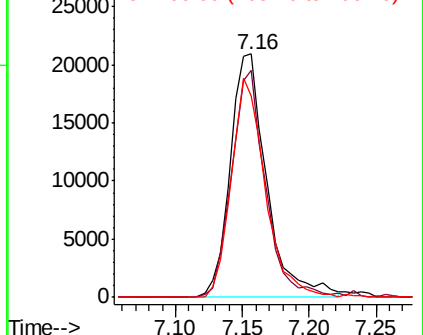
106 82.6 64.2 104.2

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.571 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

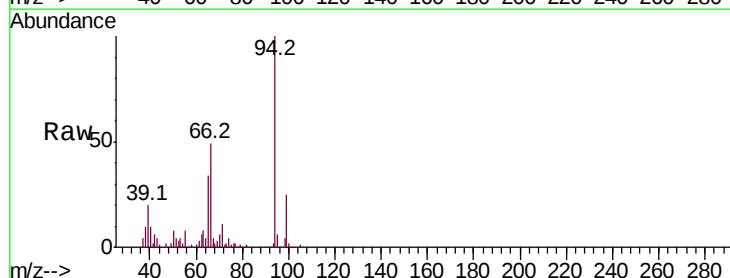
Tgt Ion: 94 Resp: 100794

Ion Ratio Lower Upper

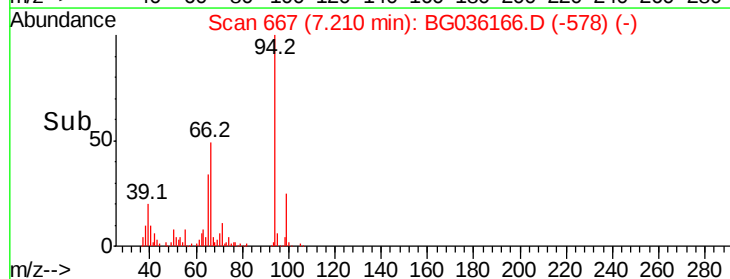
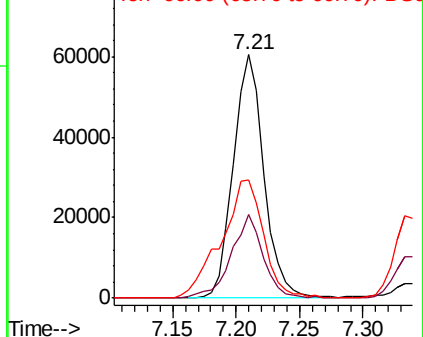
94 100

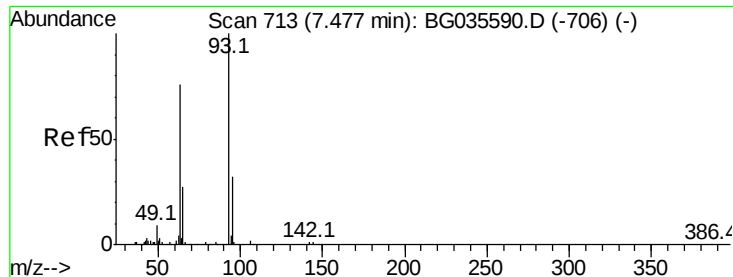
65 34.1 11.9 51.9

66 48.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





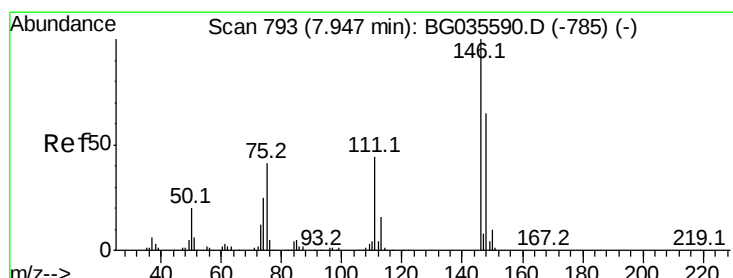
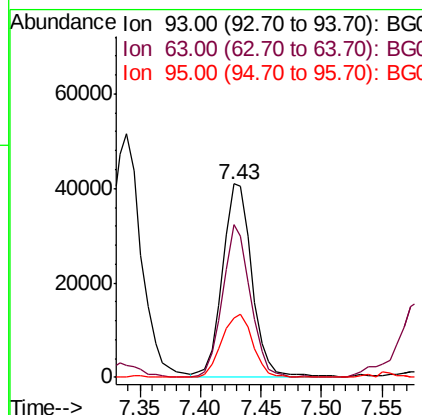
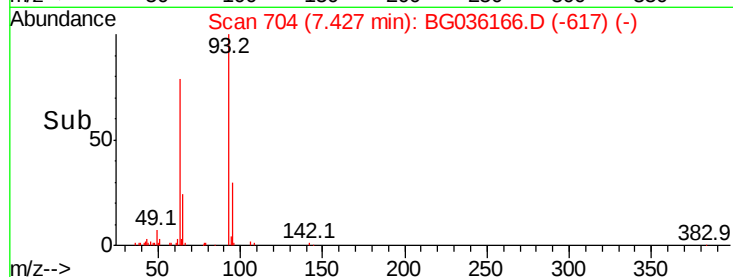
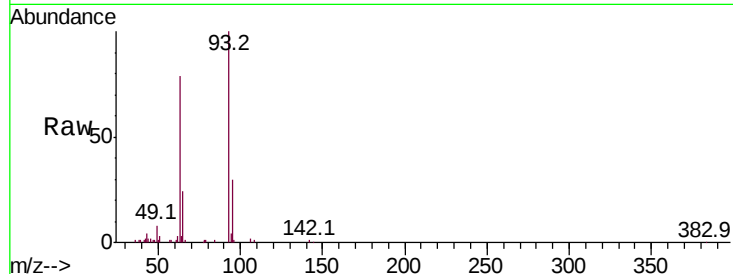
#11
bis(2-Chloroethyl)ether
Concen: 37.500 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	69533		
63	78.7		67.1	107.1
95	30.5		11.5	51.5

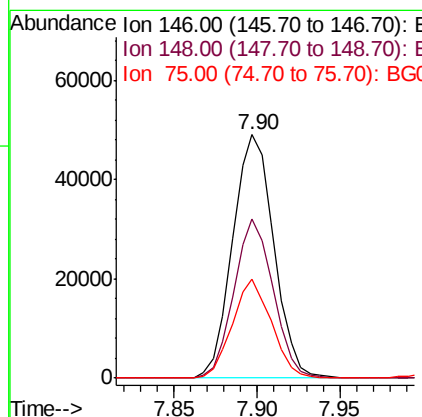
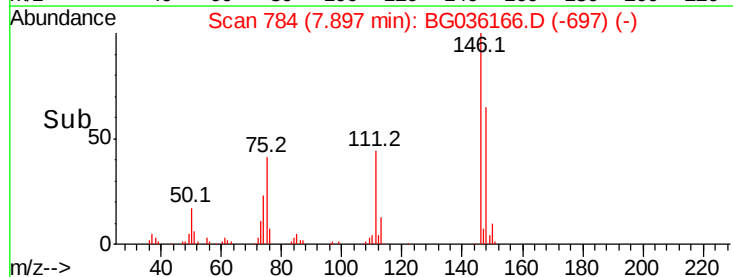
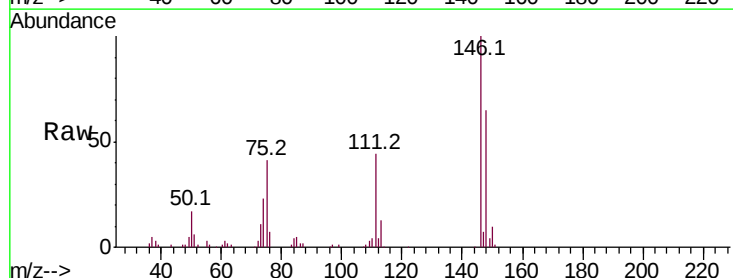
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#12
1,3-Dichlorobenzene
Concen: 43.869 ng m
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	84630		
148	65.4		51.4	77.2
75	40.8		26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 44.568 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

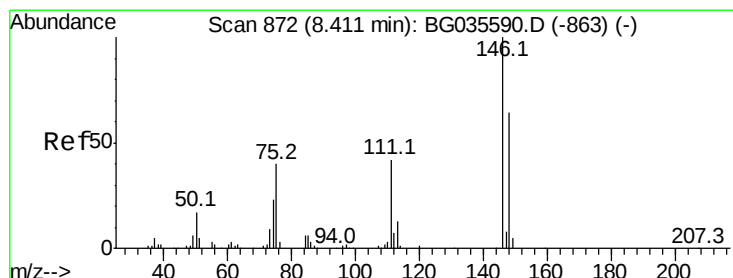
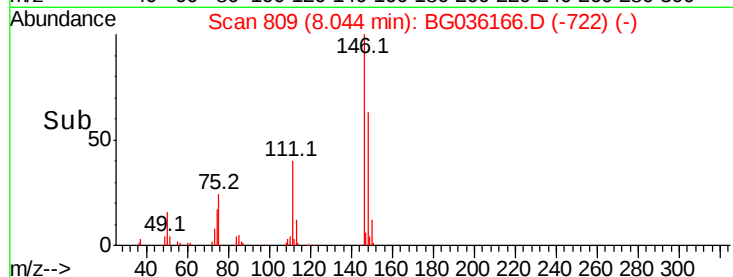
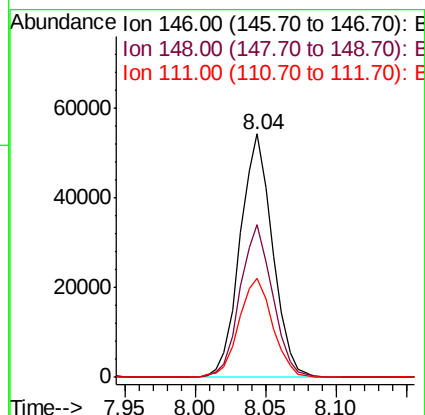
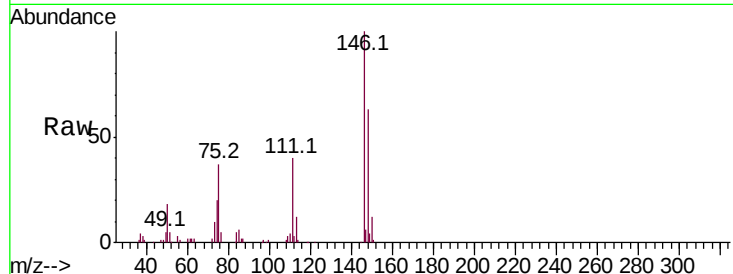
ClientSampleId :

PB111787BSD

Tot Ion:	146	Resp:	87359
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.7	80.5
111	40.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.898 ng

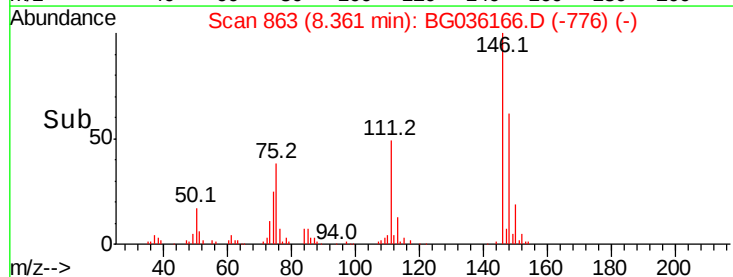
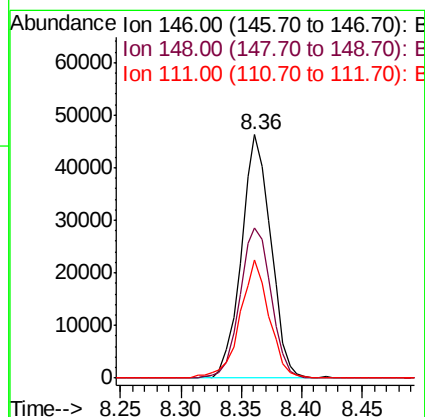
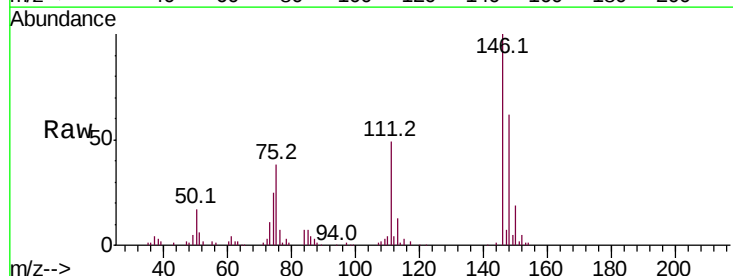
RT: 8.36 min Scan# 863

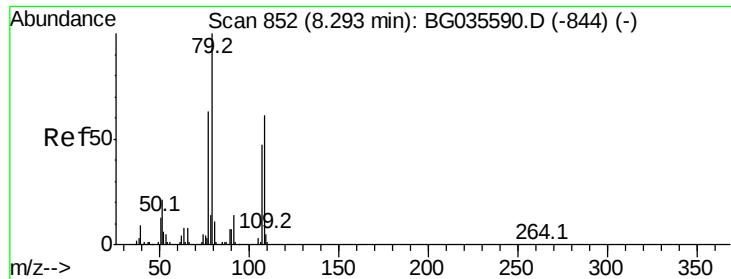
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	146	Resp:	78895
Ion Ratio	Lower	Upper	
146	100		
148	61.5	49.3	73.9
111	48.5	34.3	51.5





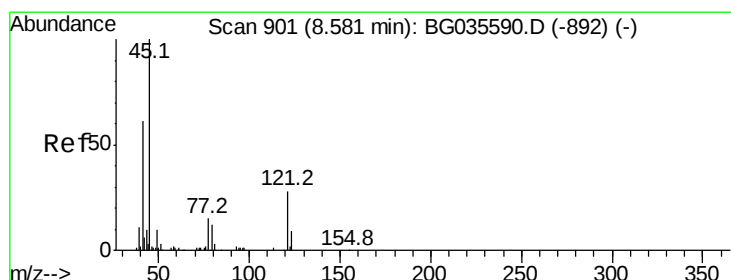
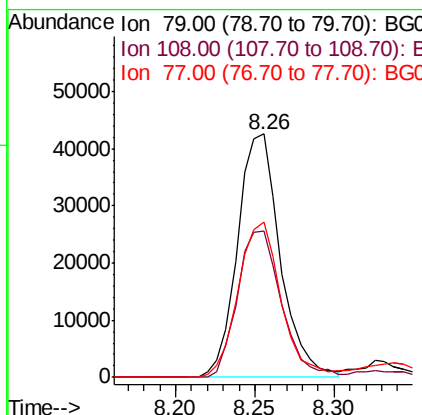
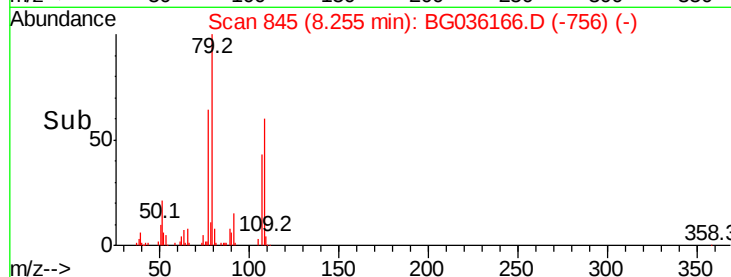
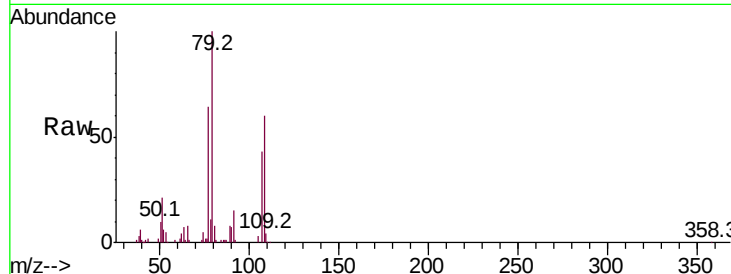
#15
Benzyl Alcohol
Concen: 37.324 ng
RT: 8.26 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.9	57.2	85.8
77	63.8	46.1	69.1

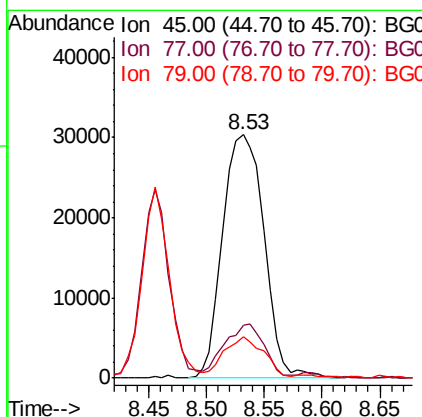
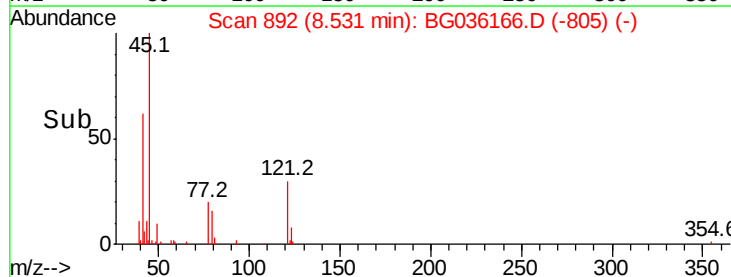
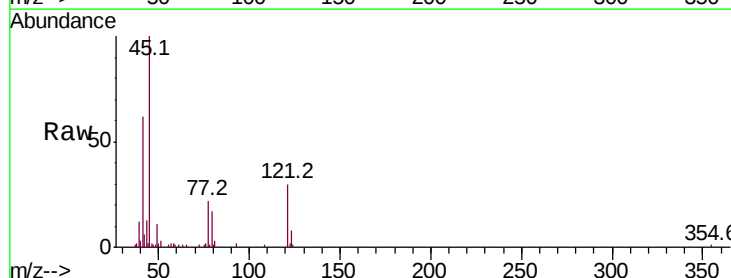
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.624 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	30.2
79	17.0	0.0	27.9





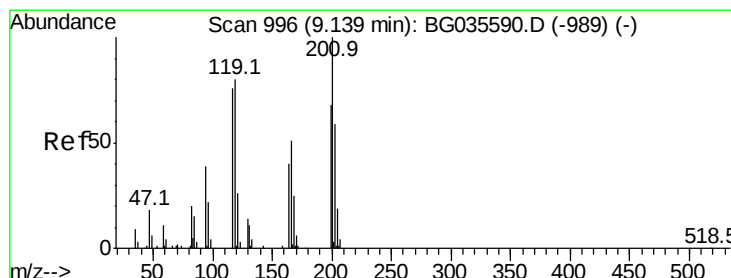
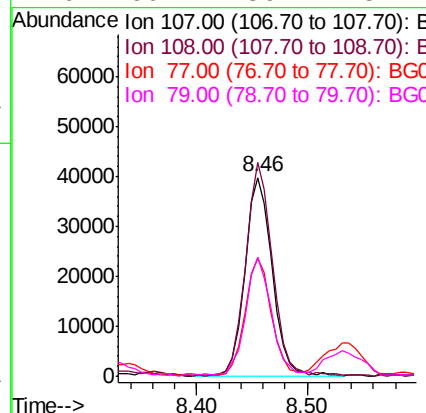
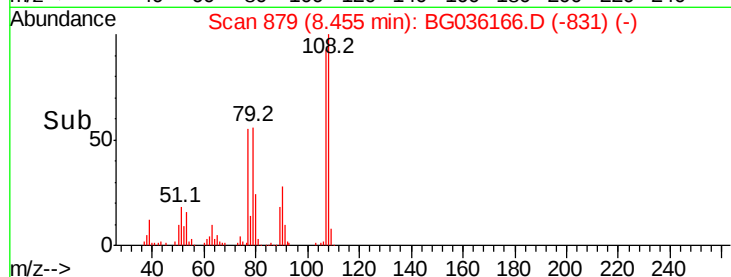
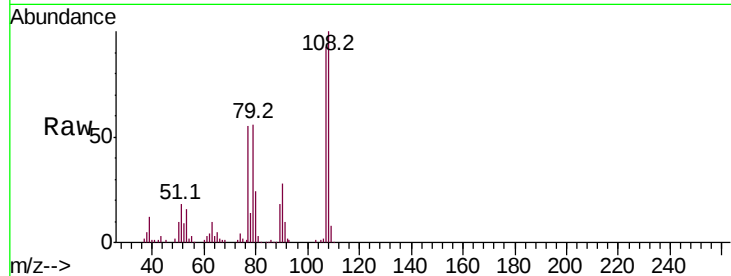
#17
2-Methylphenol
Concen: 42.859 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	68994		
108	107.6	83.9	125.9	
77	59.2	37.2	55.8	
79	60.1	36.2	54.2	

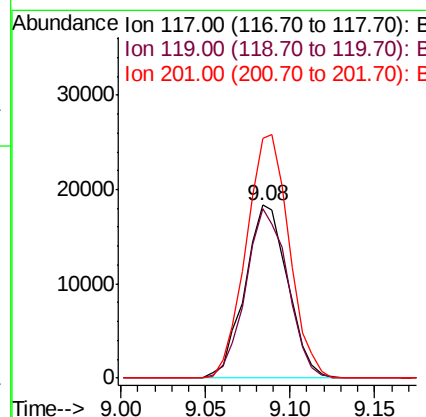
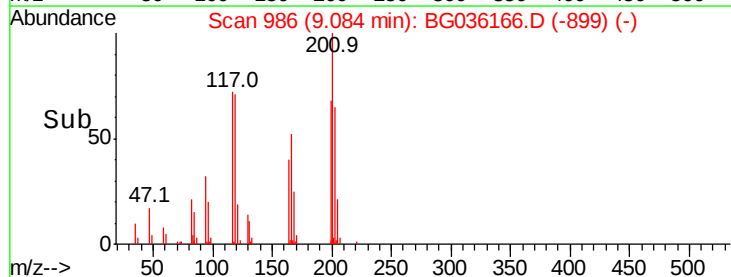
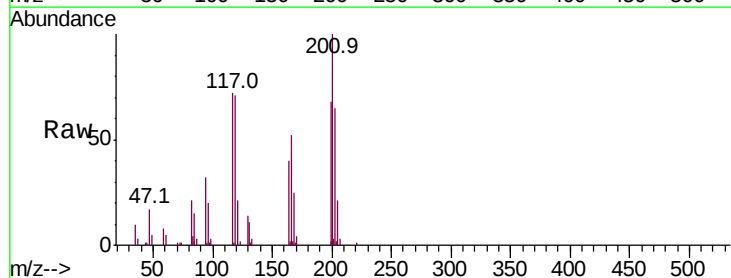
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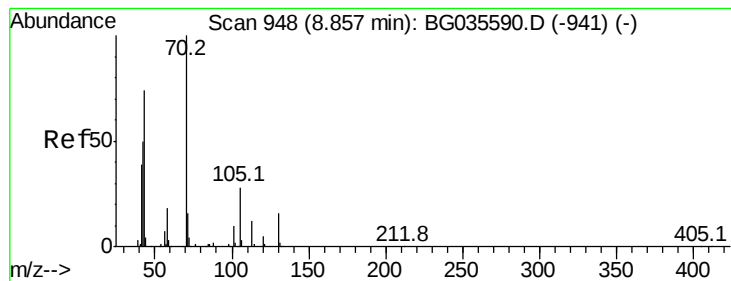
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#18
Hexachloroethane
Concen: 43.105 ng
RT: 9.08 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	32305		
119	97.8	76.7	115.1	
201	138.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 32.587 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

PB111787BSD

Tot Ion: 70 Resp: 64308

Ion Ratio Lower Upper

70 100

42 47.8 49.1 73.7#

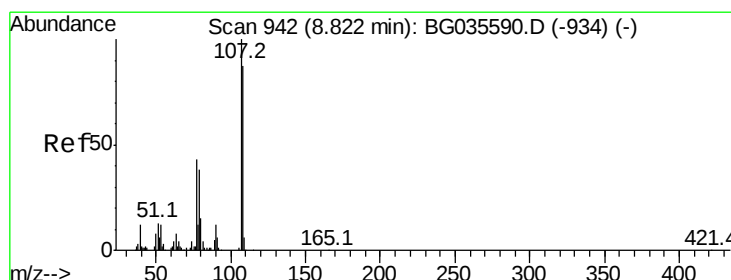
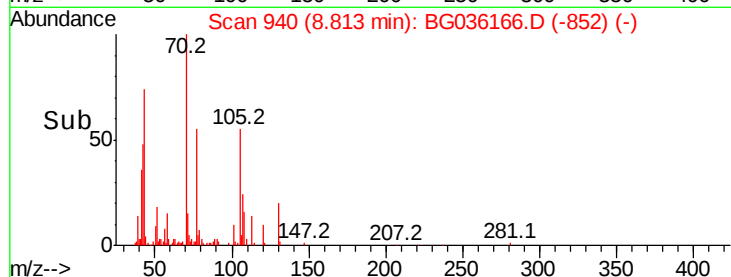
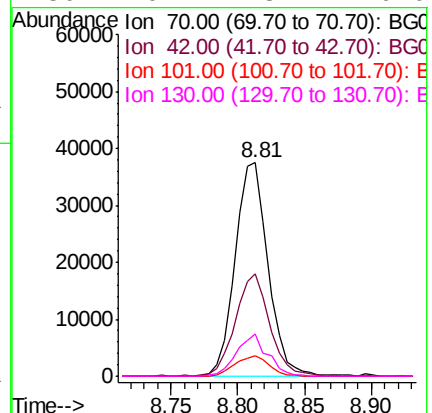
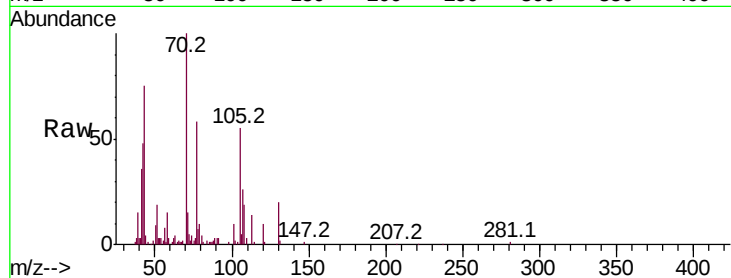
101 9.5 8.5 12.7

130 19.7 13.4 20.0

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#20

3+4-Methylphenols

Concen: 41.266 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion: 107 Resp: 92156

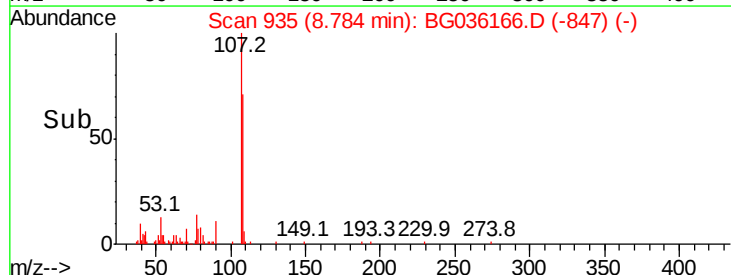
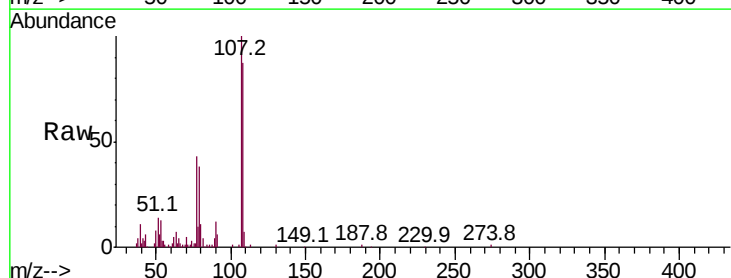
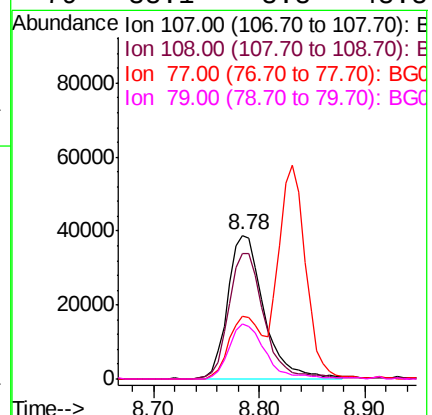
Ion Ratio Lower Upper

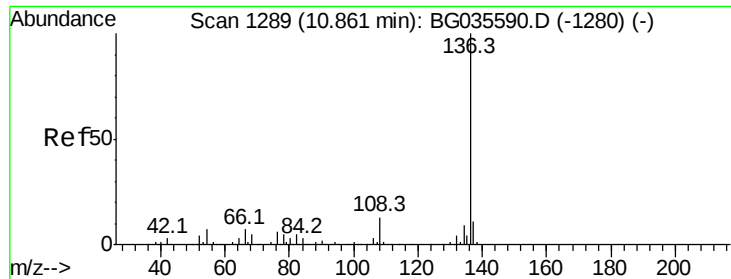
107 100

108 86.8 61.6 101.6

77 43.4 13.9 53.9

79 38.1 8.8 48.8





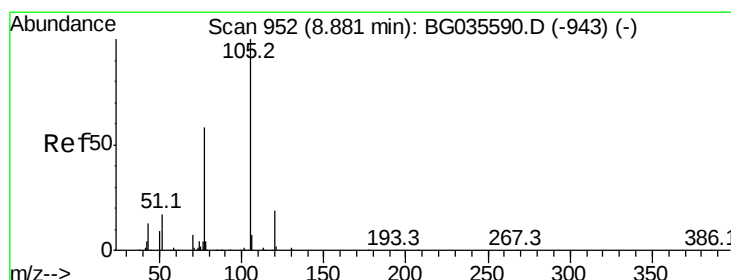
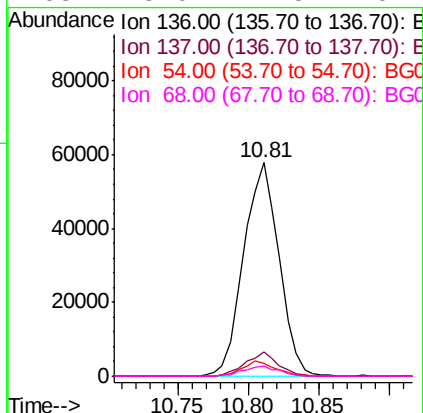
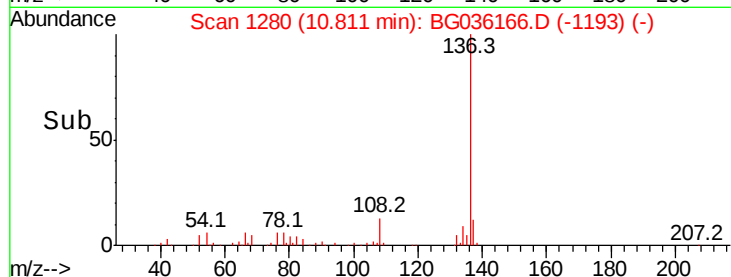
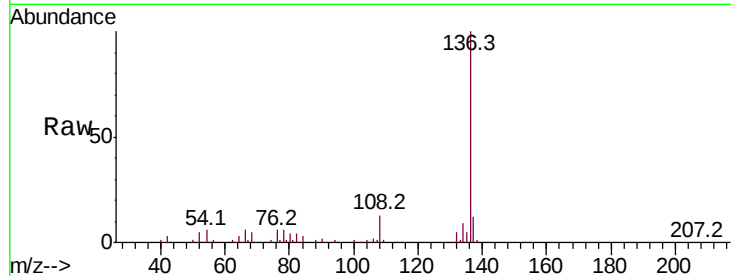
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	6.2	10.3	15.5	
68	5.0	4.5	6.7	

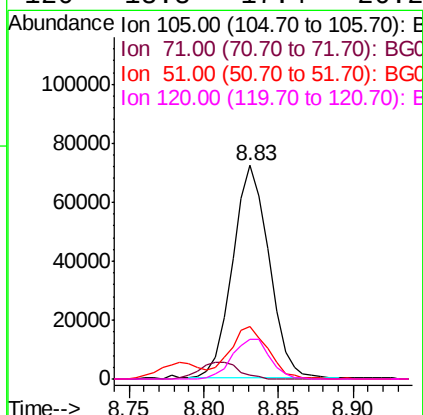
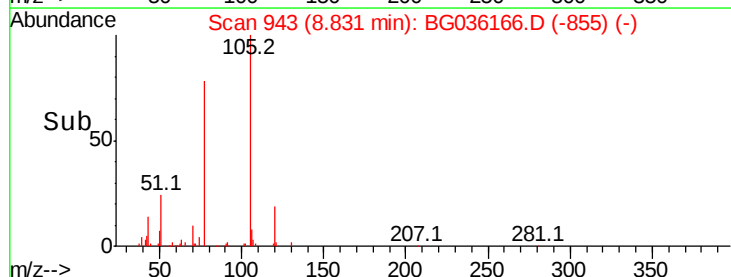
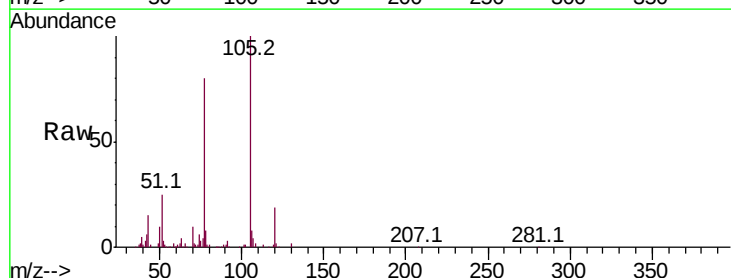
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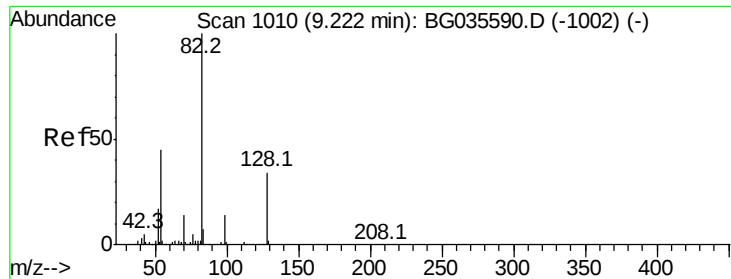
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#22
Acetophenone
Concen: 38.987 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	24.7	26.1	39.1	
120	18.8	17.4	26.2	





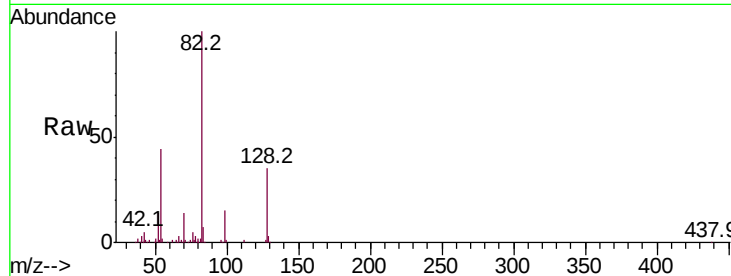
#23
 Nitrobenzene-d5
 Concen: 82.195 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleID :
 PB111787BSD

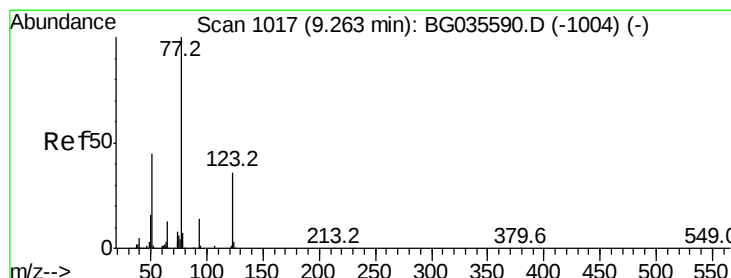
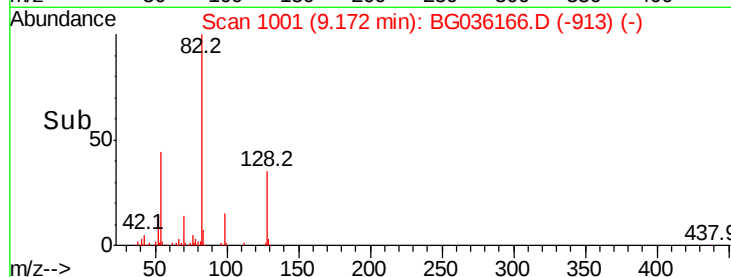
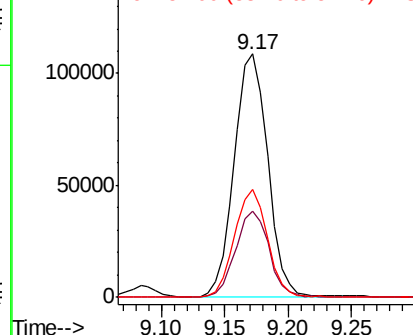
Tot Ion	Ratio	Resp	Lower	Upper
82	100	199784		
128	35.2	29.7	44.5	
54	44.5	43.1	64.7	

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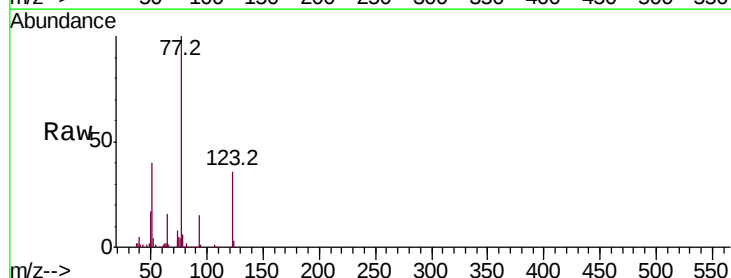


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

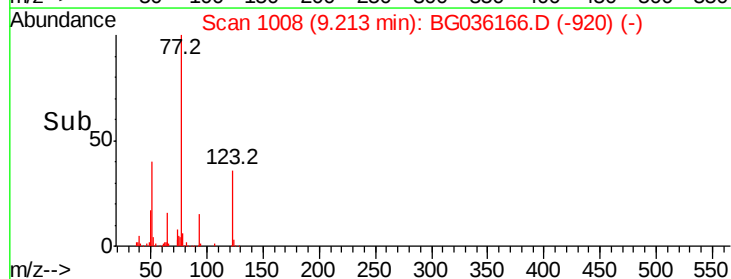
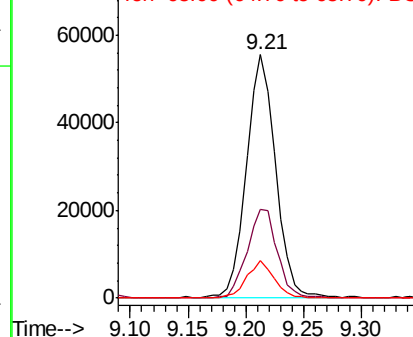


#24
 Nitrobenzene
 Concen: 40.069 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97947		
123	36.2	33.0	49.6	
65	15.6	13.0	19.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.774 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

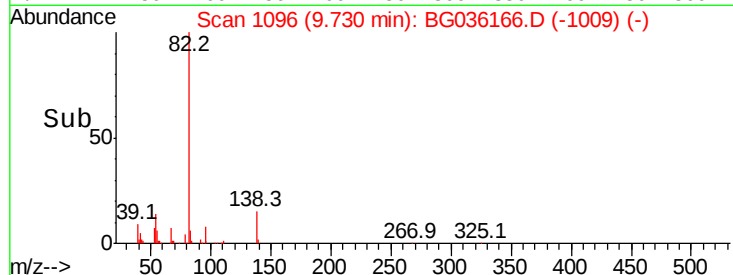
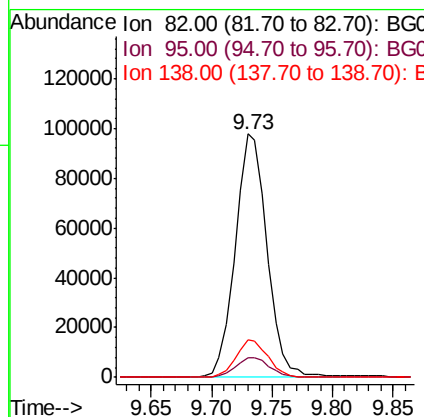
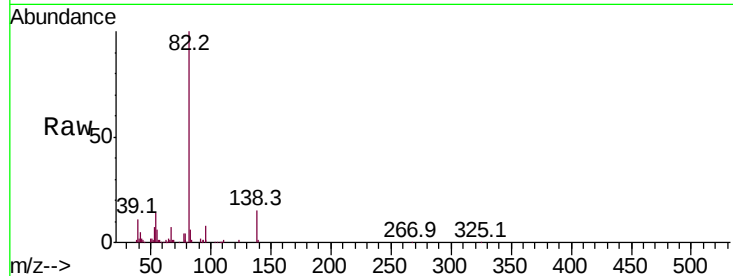
ClientSampleId :

PB111787BSD

Tot Ion	82	Resp	179461
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 48.660 ng

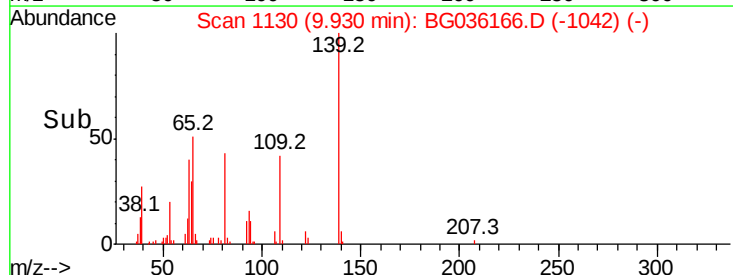
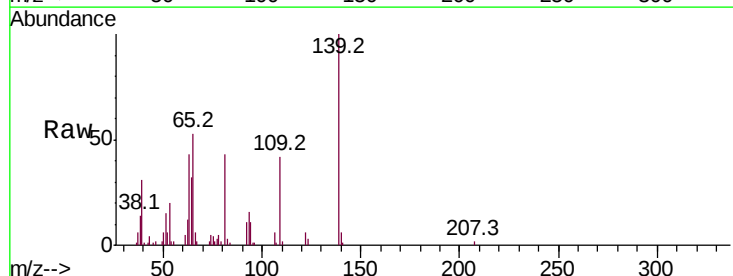
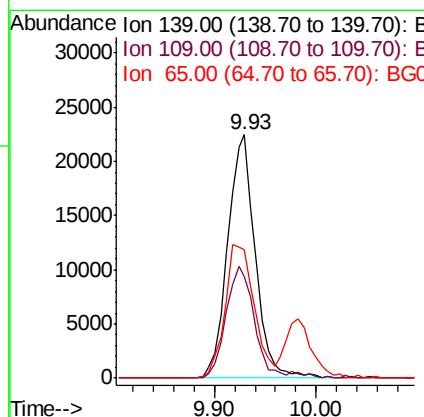
RT: 9.93 min Scan# 1130

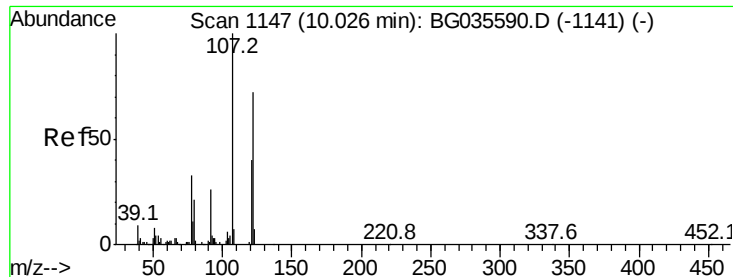
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	139	Resp	42244
Ion Ratio	Lower	Upper	
139	100		
109	41.9	24.2	36.2#
65	52.8	47.4	71.0





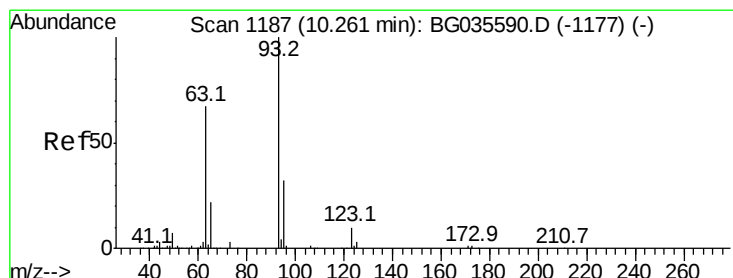
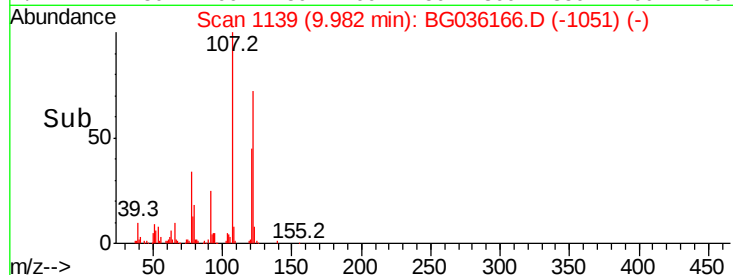
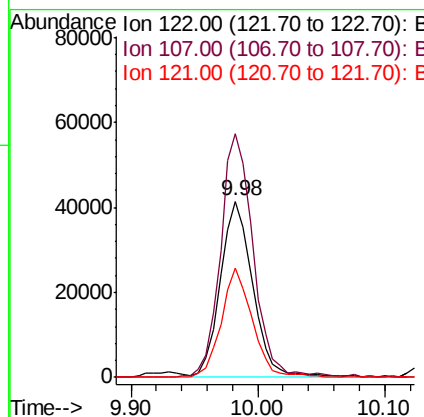
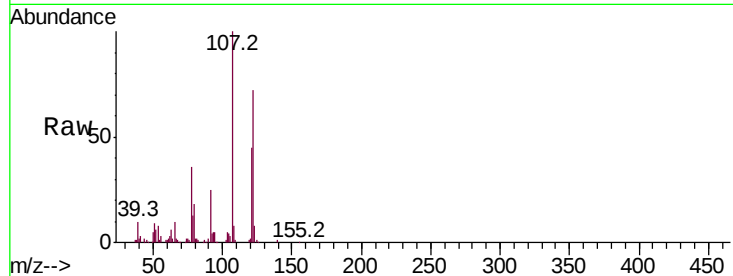
#27
2,4-Dimethylphenol
Concen: 49.597 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	72885		
107	138.4		100.2	150.2
121	61.7		44.4	66.6

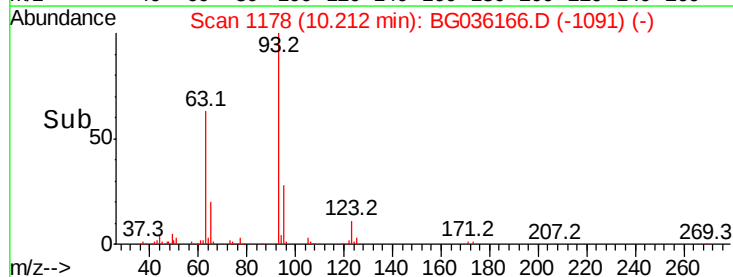
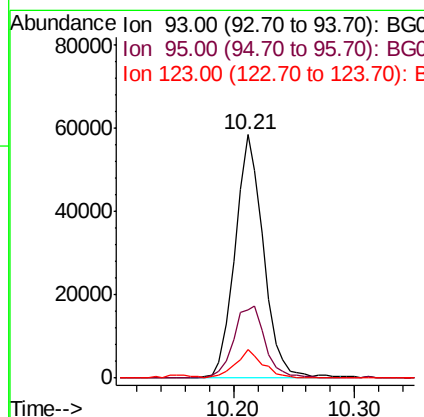
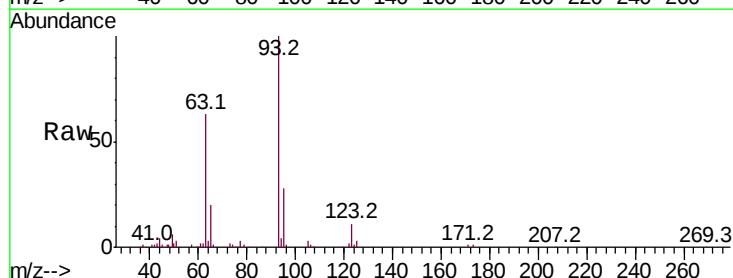
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 38.652 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	96098		
95	28.1		24.3	36.5
123	11.5		8.4	12.6





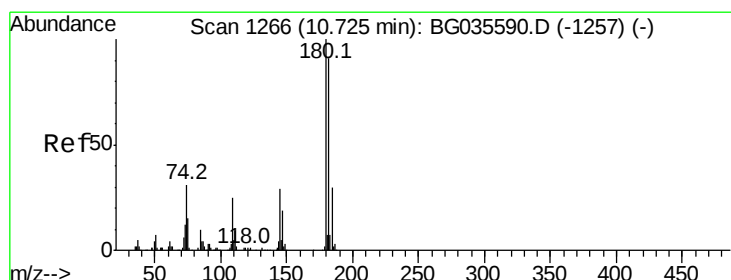
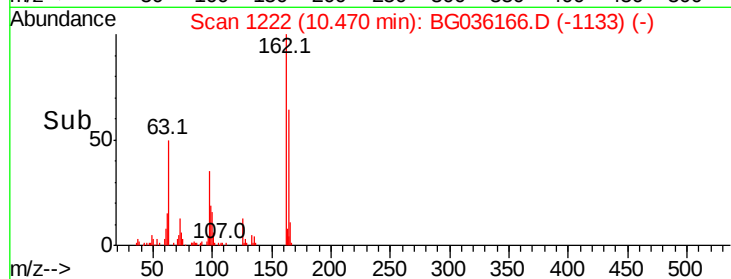
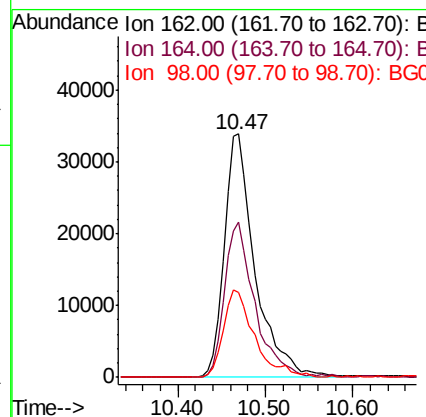
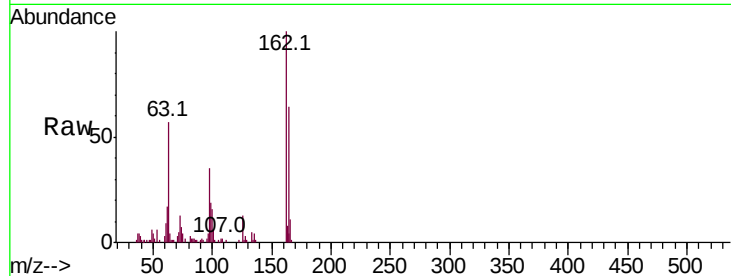
#29
2,4-Dichlorophenol
Concen: 48.531 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	81411		
164	63.5	48.0	88.0	
98	35.0	21.1	61.1	

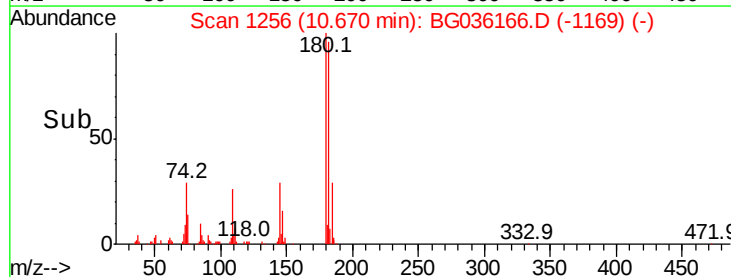
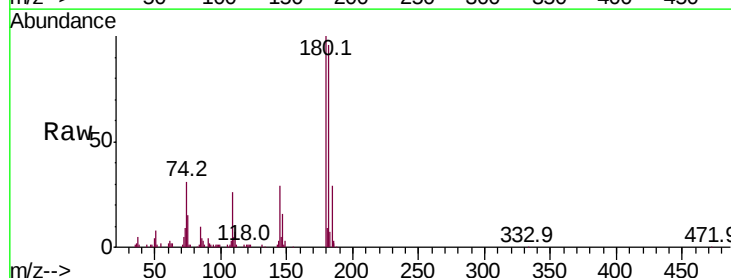
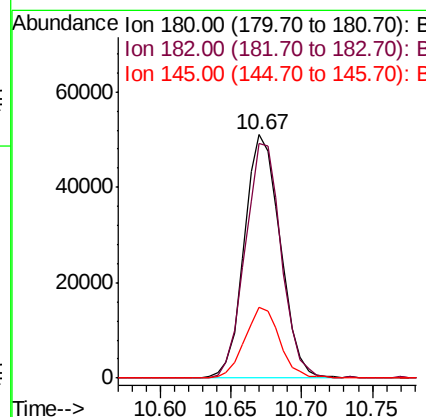
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 44.208 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90934		
182	96.3	77.5	116.3	
145	28.9	23.4	35.2	





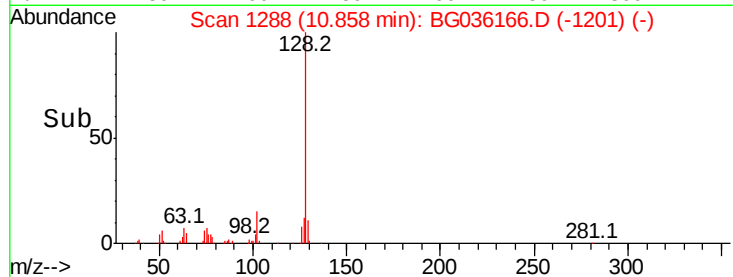
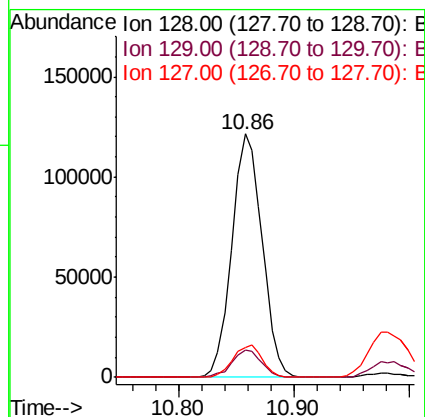
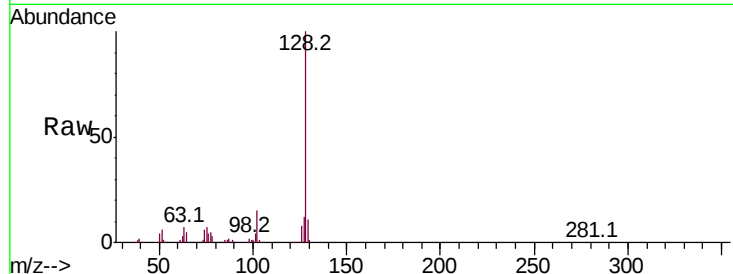
#31
Naphthalene
Concen: 41.626 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	12.2	11.6	17.4	

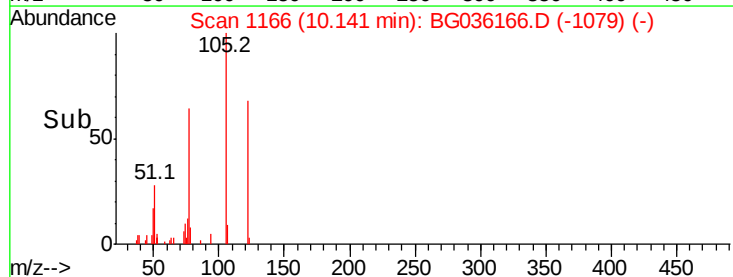
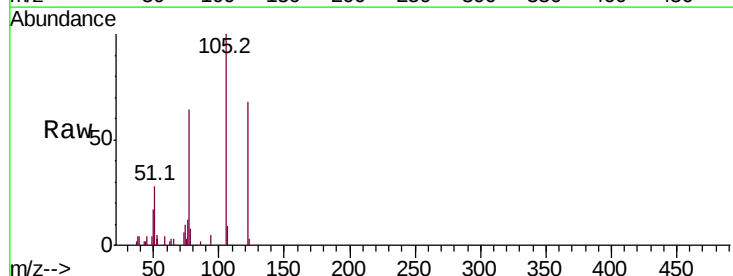
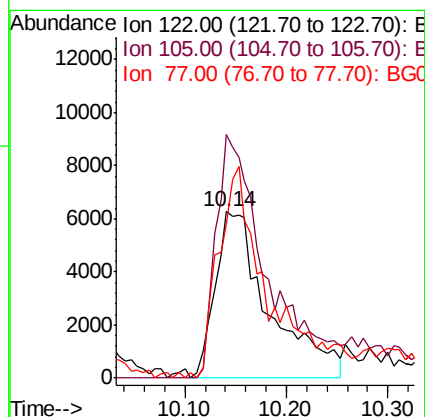
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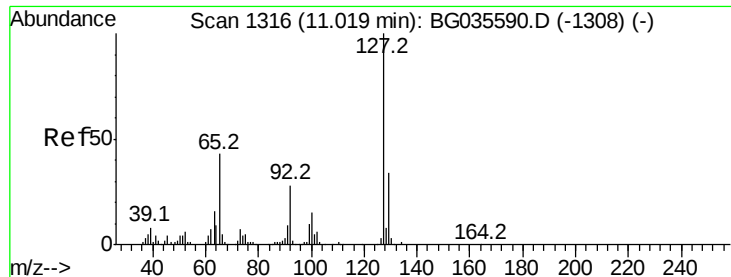
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#32
Benzoic acid
Concen: 23.411 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	146.2	123.5	163.5	
77	92.9	85.7	125.7	





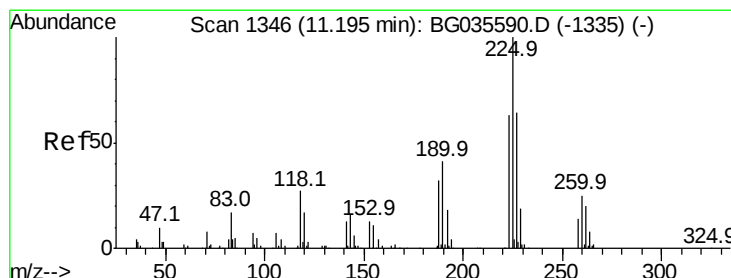
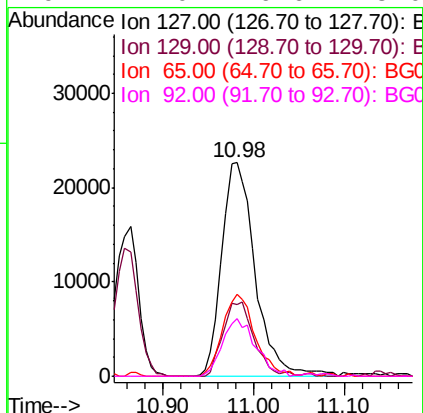
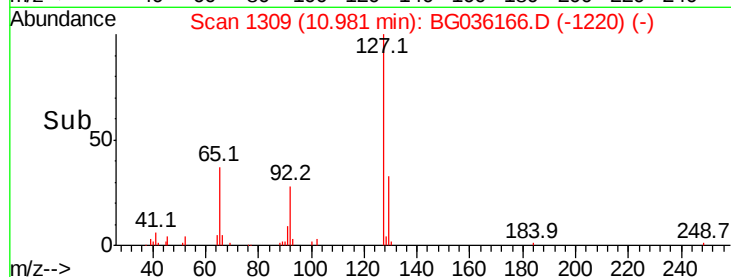
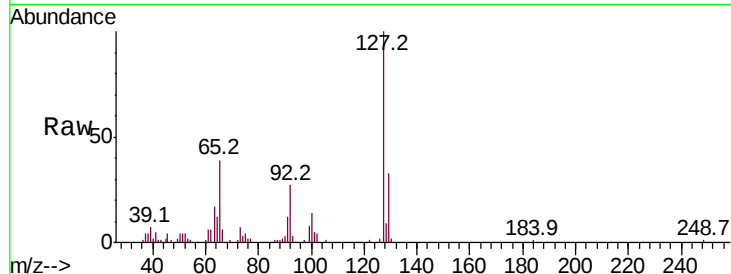
#33
4-Chloroaniline
Concen: 25.233 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	38.5	27.0	40.4
92	27.0	16.6	25.0

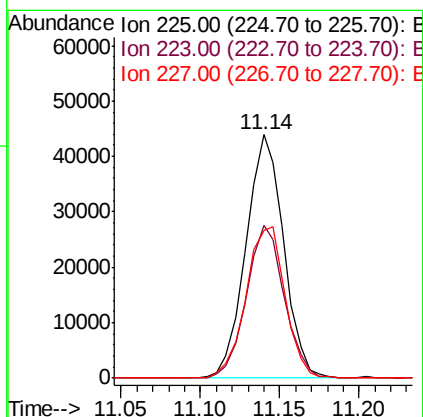
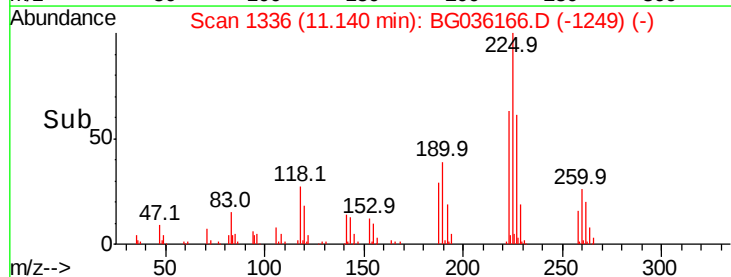
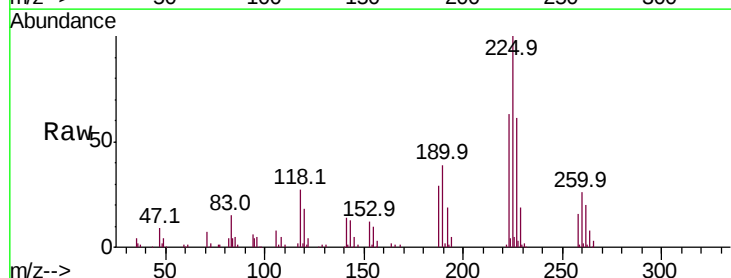
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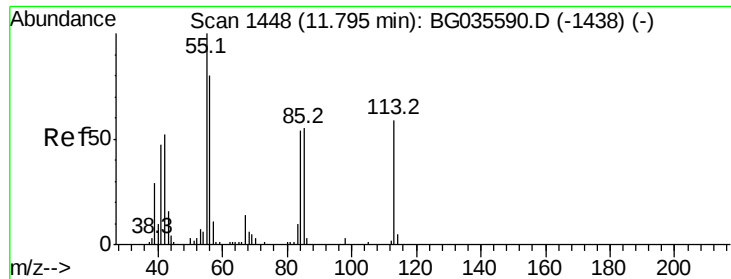
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#34
Hexachlorobutadiene
Concen: 45.187 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 38.273 ng/ml

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

ClientSampleId :

PB111787BSD

Tot Ion:113 Resp: 27552

Ion Ratio Lower Upper

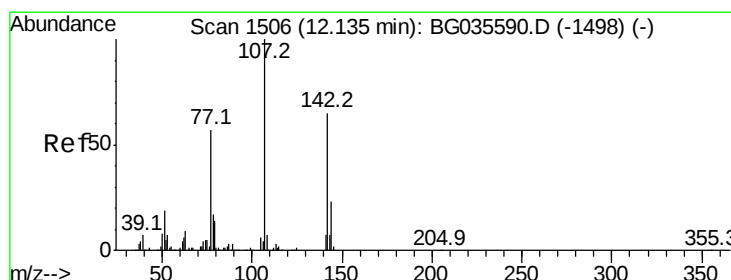
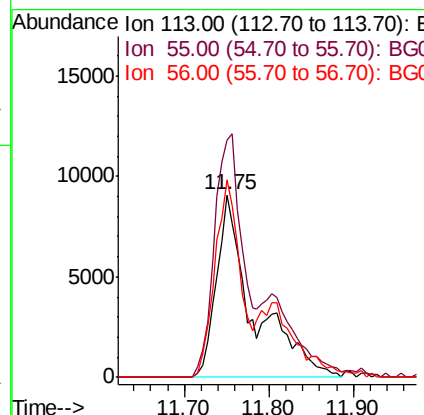
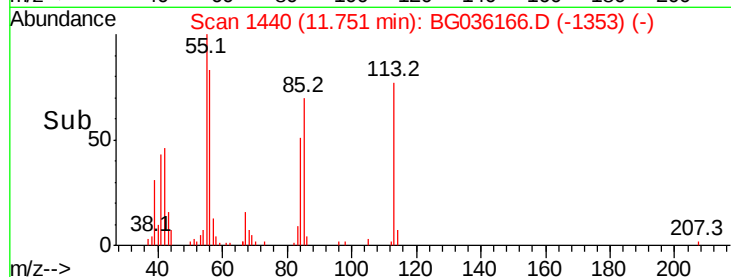
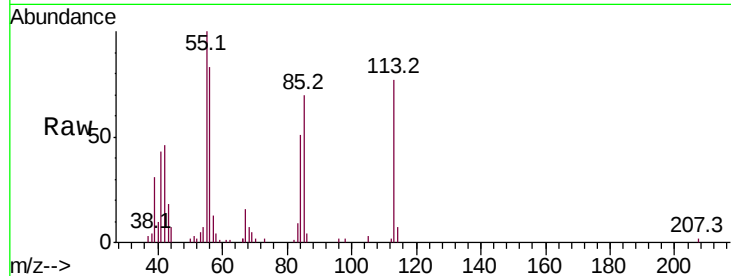
113 100

55 130.0 186.9 226.9#

56 108.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.067 ng/ml

RT: 12.10 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

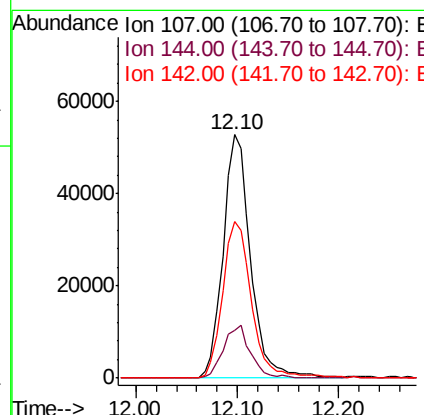
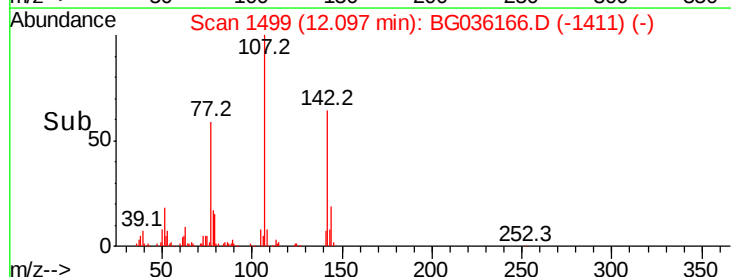
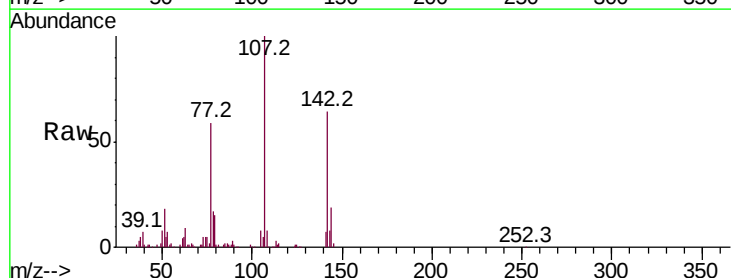
Tgt Ion:107 Resp: 99086

Ion Ratio Lower Upper

107 100

144 19.5 18.2 27.4

142 64.3 59.0 88.4





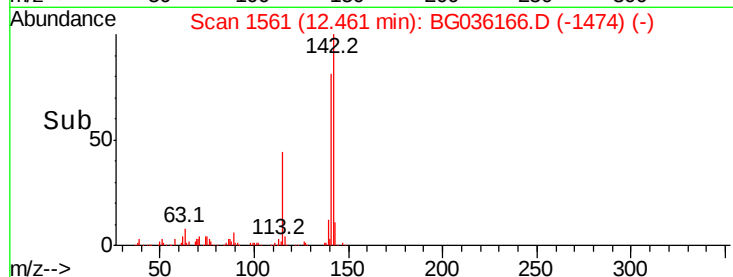
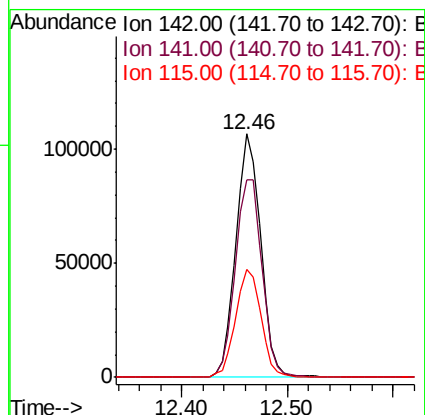
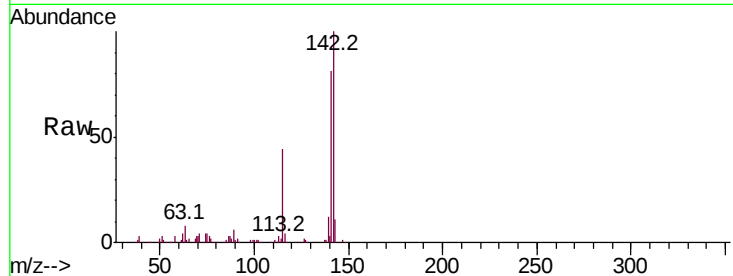
#37
2-Methylnaphthalene
Concen: 44.021 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	81.4	67.1	100.7	
115	44.2	30.7	46.1	

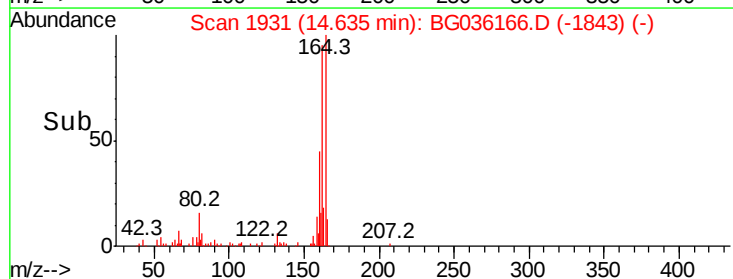
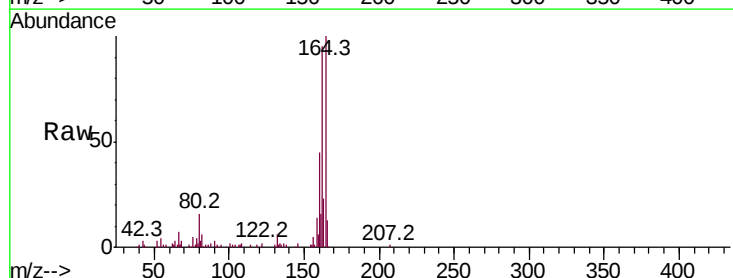
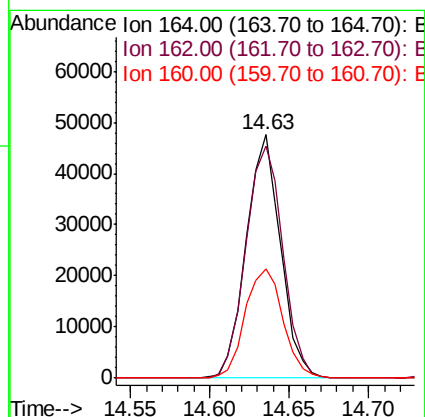
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	95.1	78.8	118.2	
160	44.7	35.4	53.0	





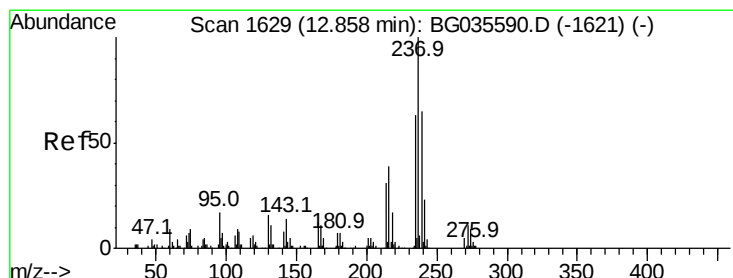
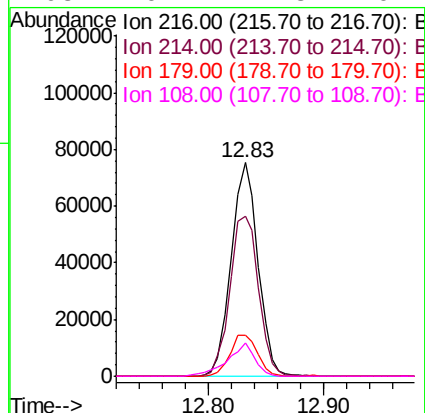
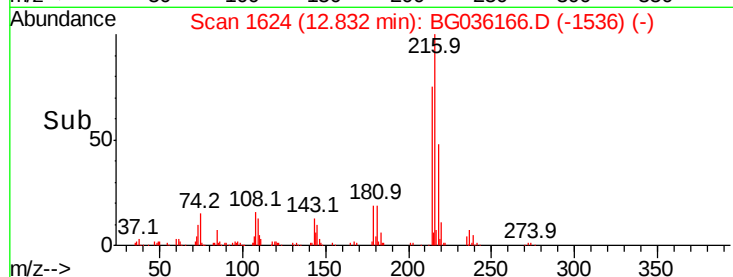
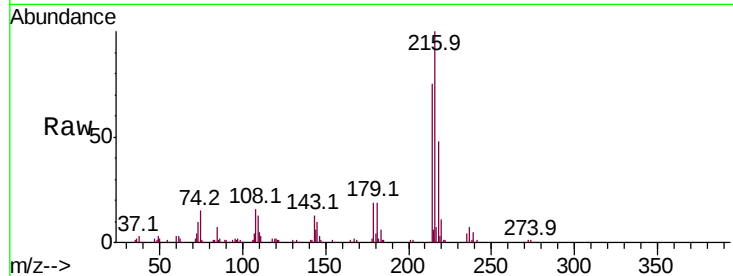
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.851 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.0	94.4	
179	20.0	17.0	25.6	
108	16.2	12.8	19.2	

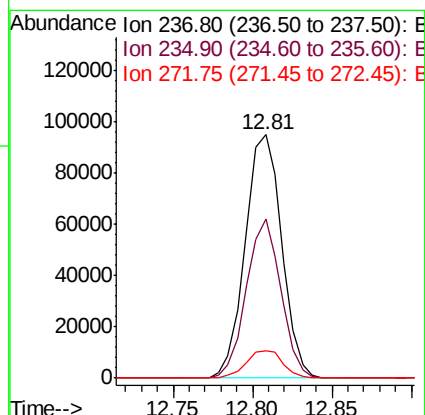
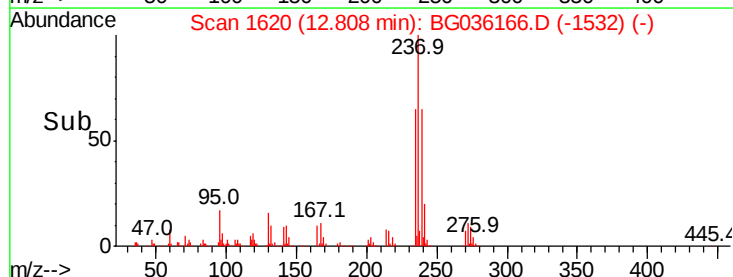
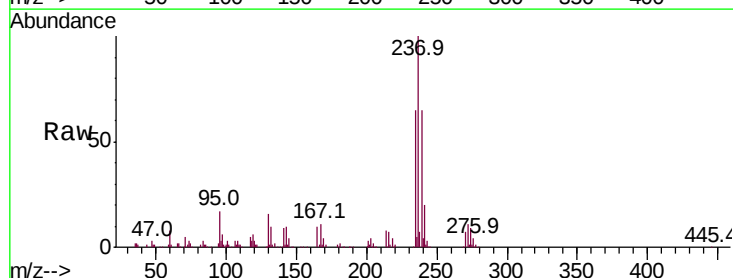
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#40
 Hexachlorocyclopentadiene
 Concen: 107.255 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.2	50.4	90.4	
272	11.3	0.0	31.8	





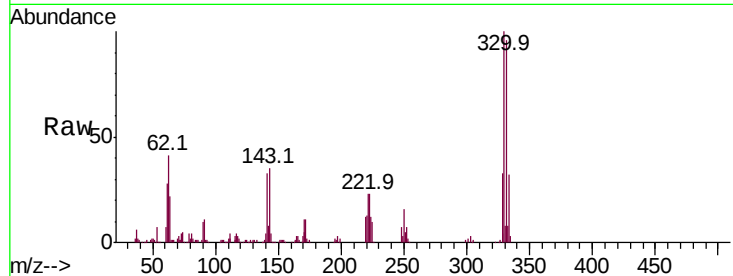
#41
 2,4,6-Tribromophenol
 Concen: 163.077 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampled :
 PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.0	115.6	
141	36.4	25.2	37.8	

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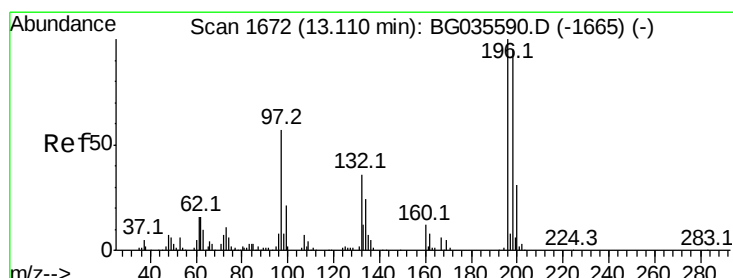
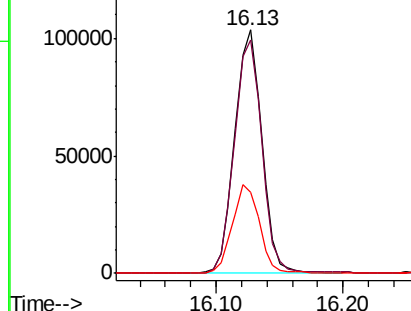
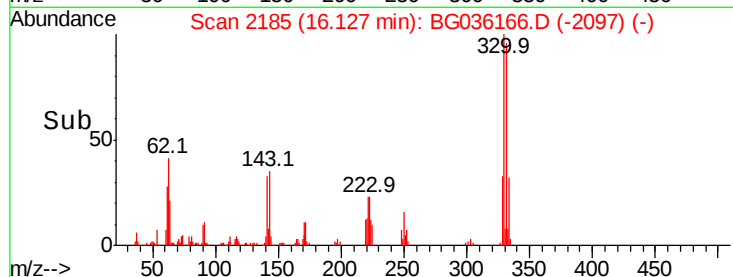


Abundance

Ion 329.80 (329.50 to 330.50): E

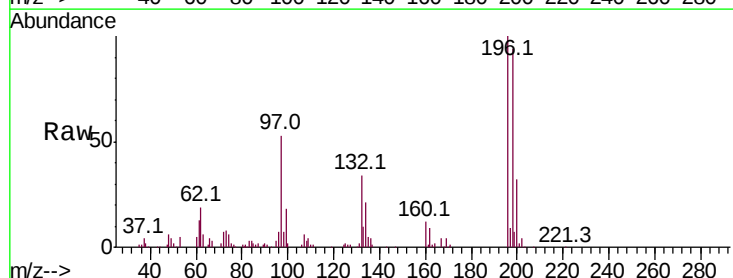
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.813 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	78.2	117.2	
200	32.5	24.6	36.8	

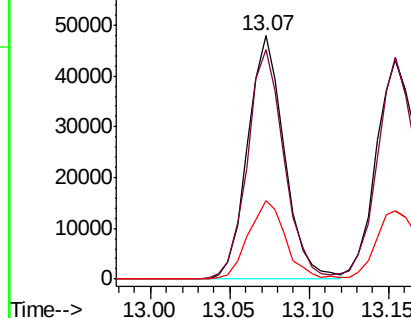
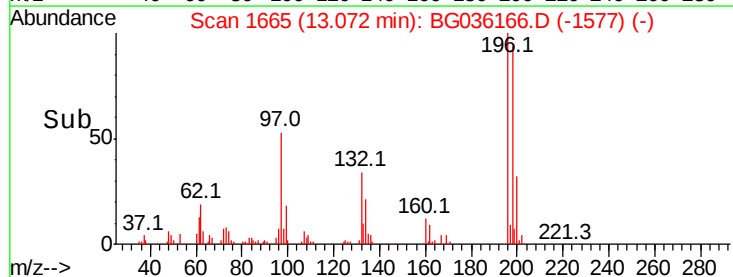


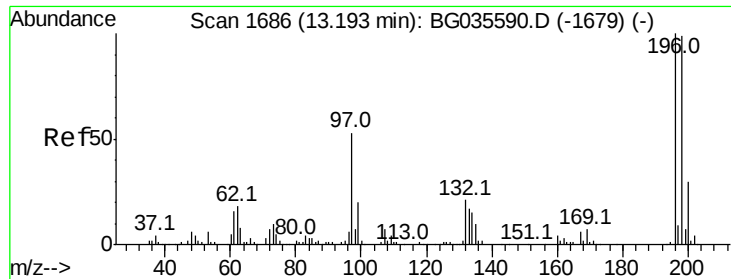
Abundance

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





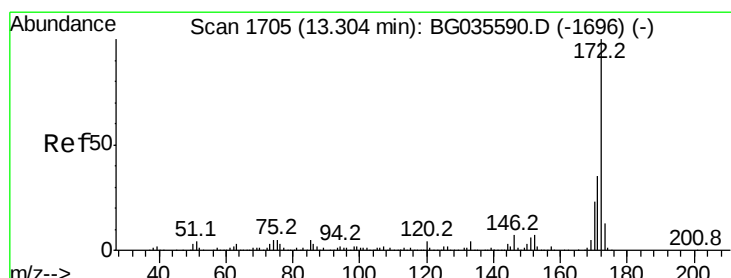
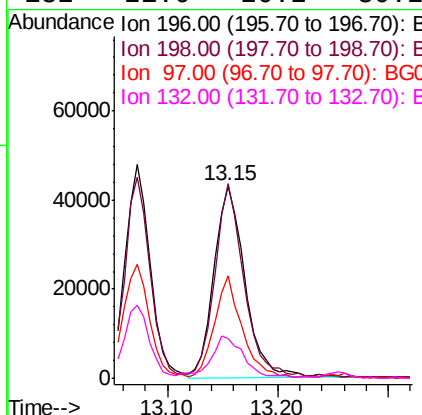
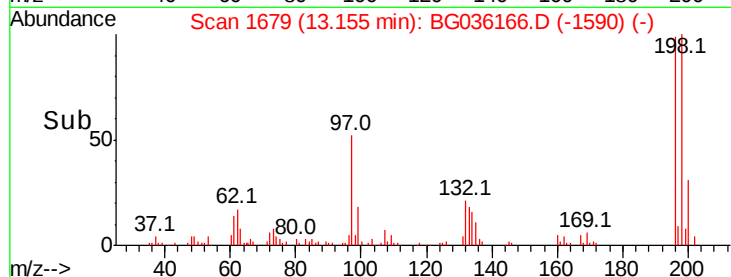
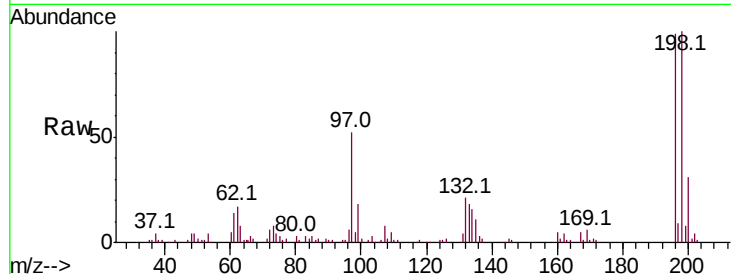
#43
 2,4,5-Trichlorophenol
 Concen: 47.739 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampled :
 PB111787BSD

Tot Ion:	196	Resp:	84258
Ion Ratio	Lower	Upper	
196	100		
198	101.0	76.2	114.4
97	53.0	38.7	58.1
132	21.0	20.2	30.2

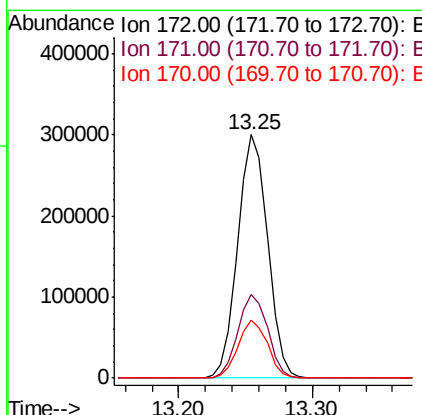
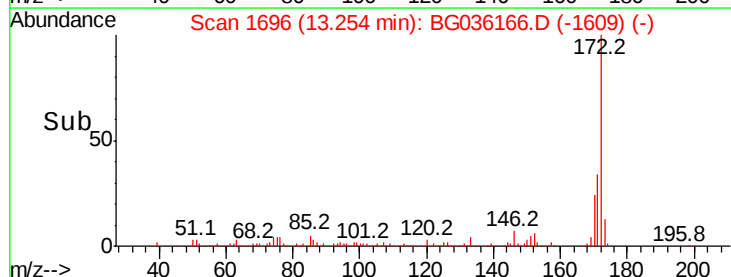
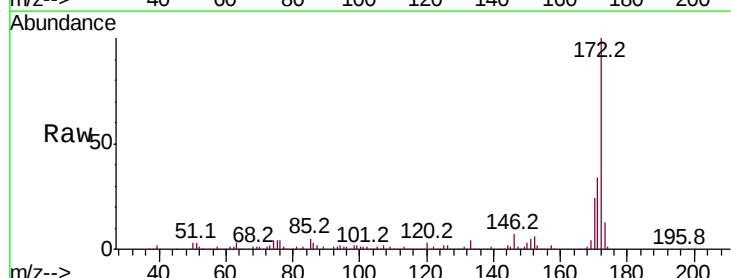
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#44
 2-Fluorobiphenyl
 Concen: 87.376 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion:	172	Resp:	466167
Ion Ratio	Lower	Upper	
172	100		
171	34.2	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 42.774 ng

RT: 13.47 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

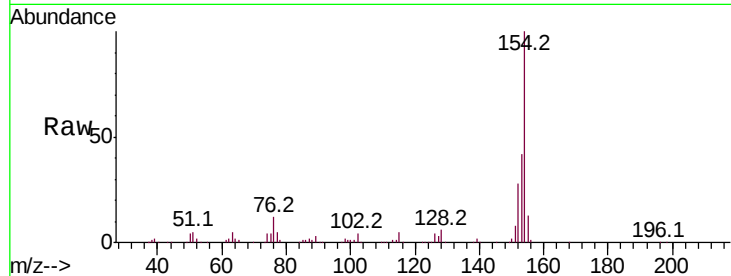
ClientSampleId :

PB111787BSD

Tot Ion:	154	Resp:	237039
Ion Ratio	Lower	Upper	
154	100		
153	41.5	19.8	59.8
76	11.6	0.0	31.9

Manual Integrations
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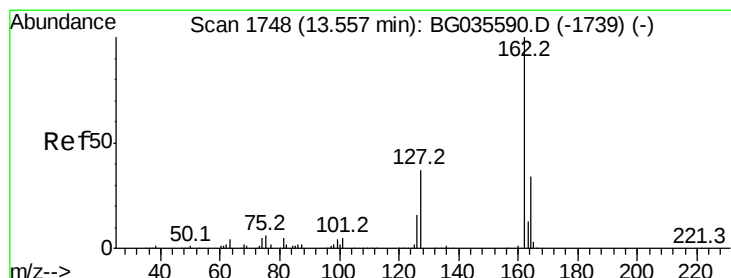
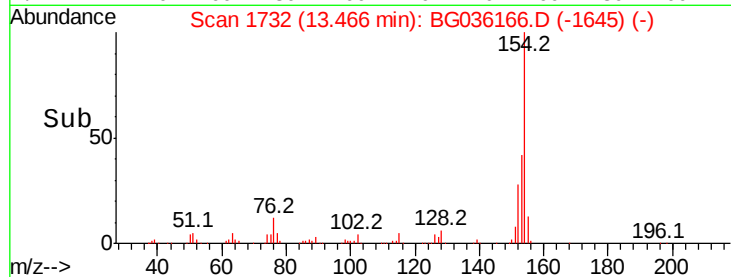
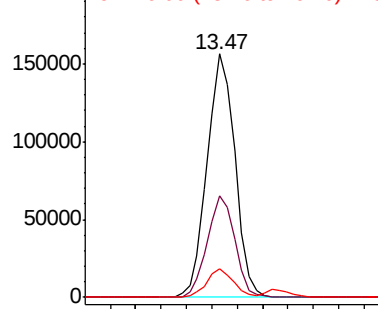


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.889 ng

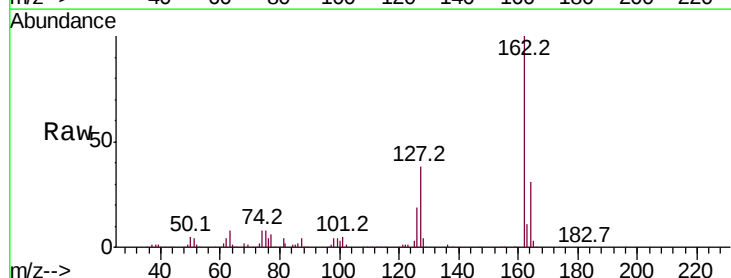
RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	162	Resp:	189184
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.7	46.1
164	31.4	26.0	39.0

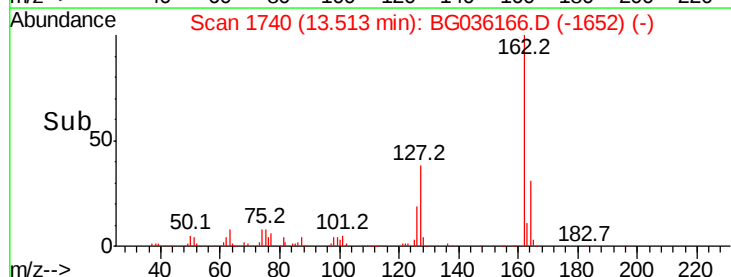
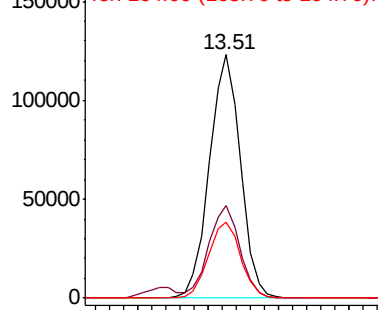


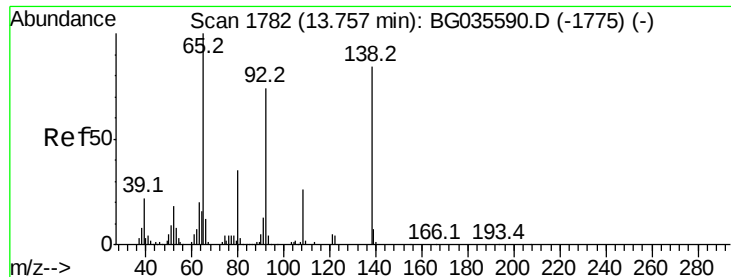
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.926 ng

RT: 13.72 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

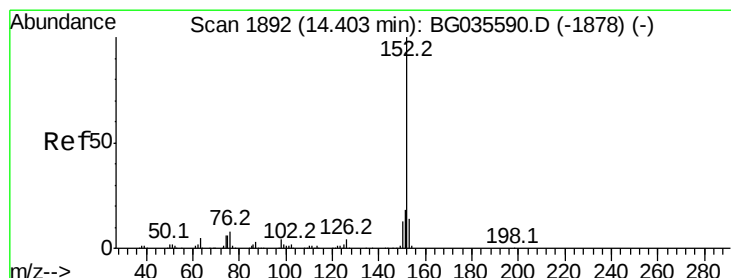
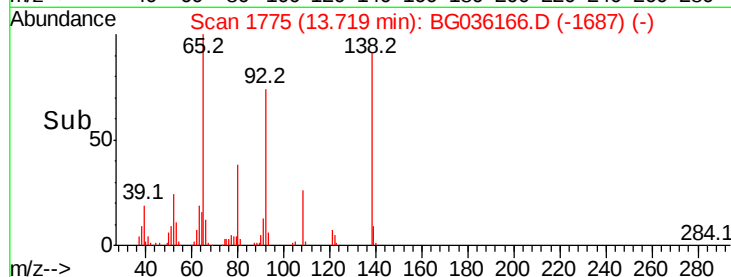
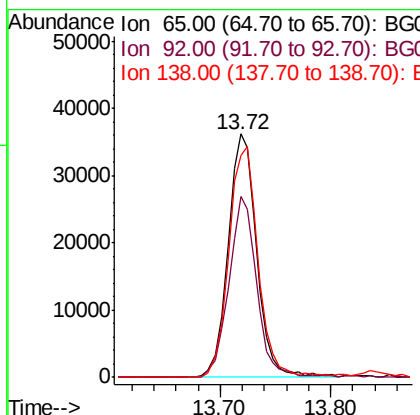
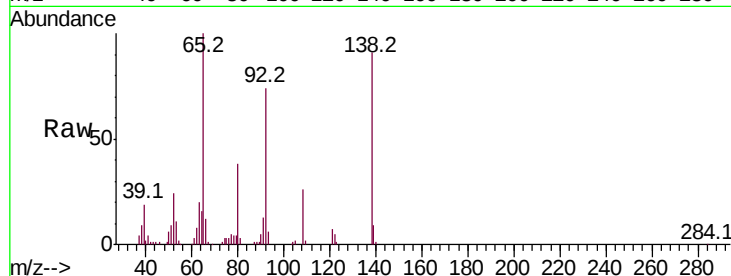
ClientSampleId :

PB111787BSD

Tot Ion:	65	Resp:	65416
Ion Ratio	Lower	Upper	
65	100		
92	74.3	54.6	82.0
138	91.1	72.9	109.3

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#48

Acenaphthylene

Concen: 43.262 ng

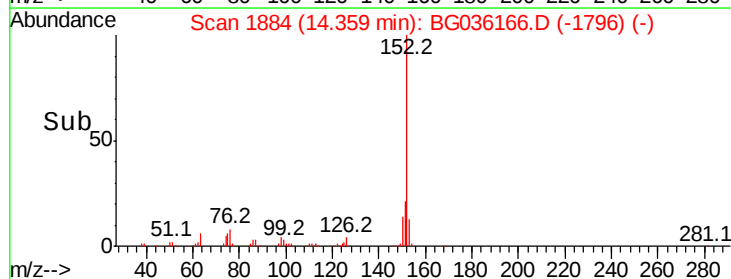
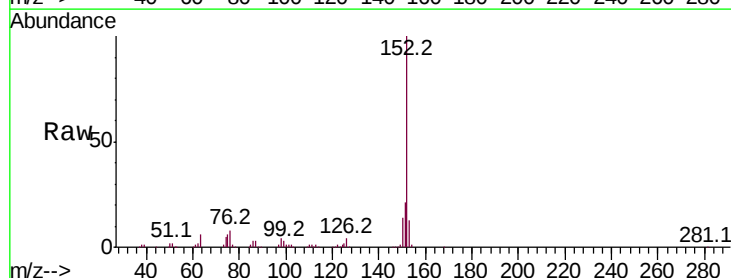
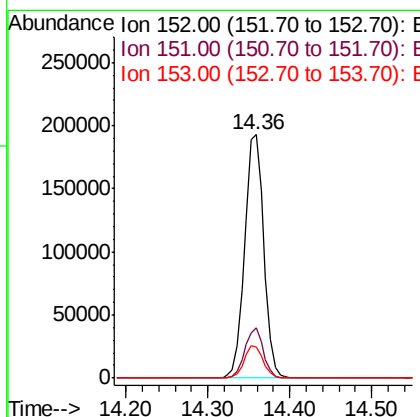
RT: 14.36 min Scan# 1884

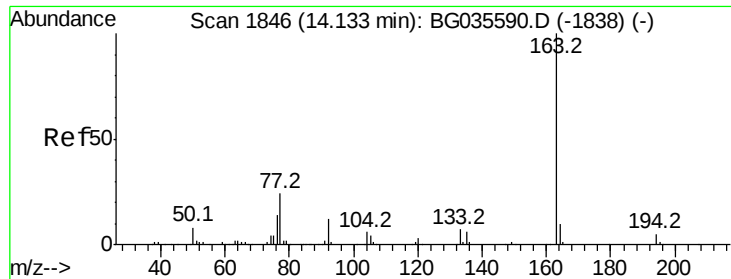
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	152	Resp:	312378
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	12.9	10.2	15.4





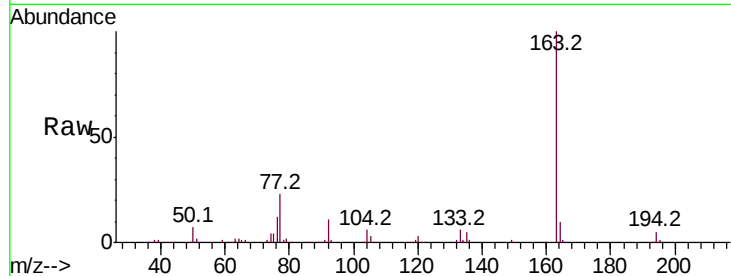
#49
Dimethylphthalate
Concen: 42.090 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	263589		
194	4.8		3.4	5.2
164	9.7		8.2	12.4

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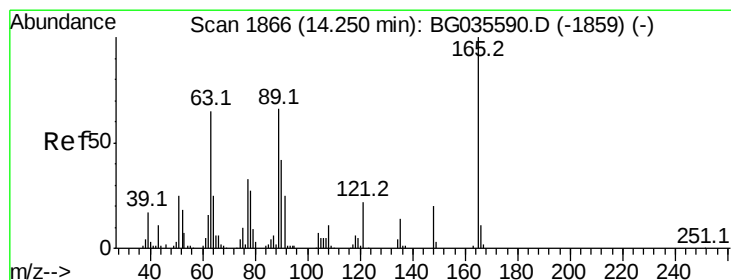
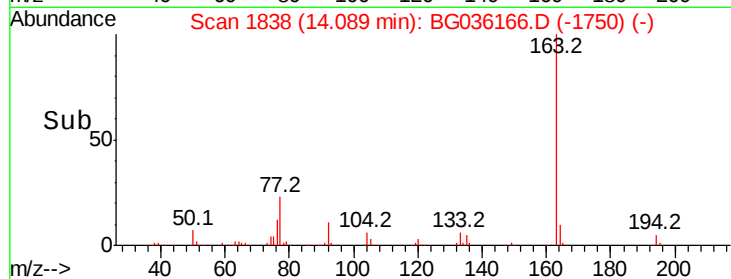
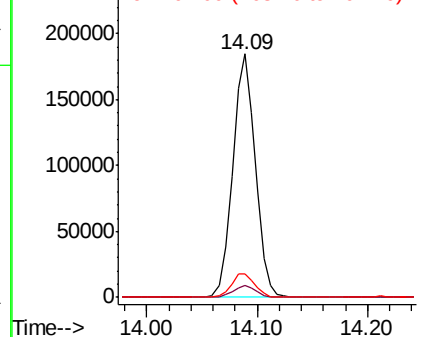


Abundance

Ion 163.00 (162.70 to 163.70): E

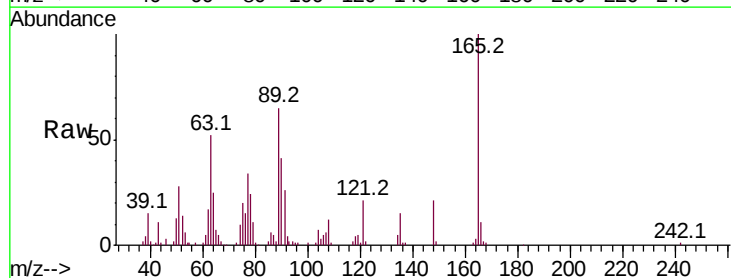
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 46.023 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58693		
63	51.7		52.7	79.1#
89	64.8		49.2	73.8

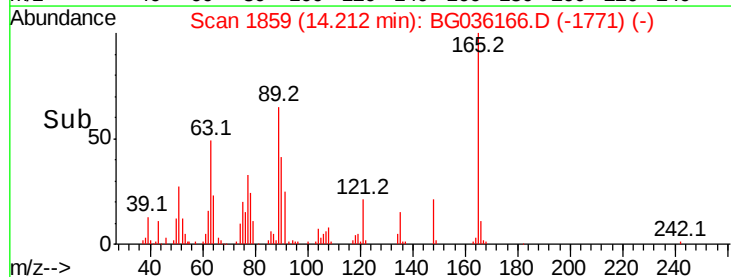
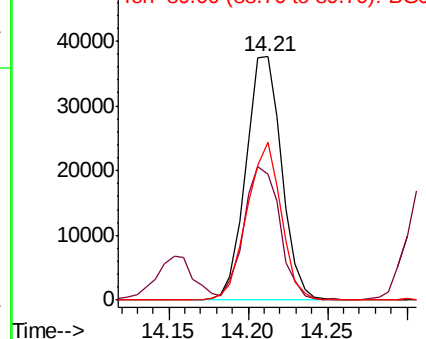


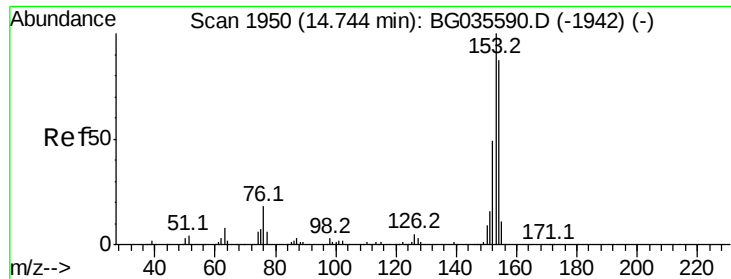
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.774 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

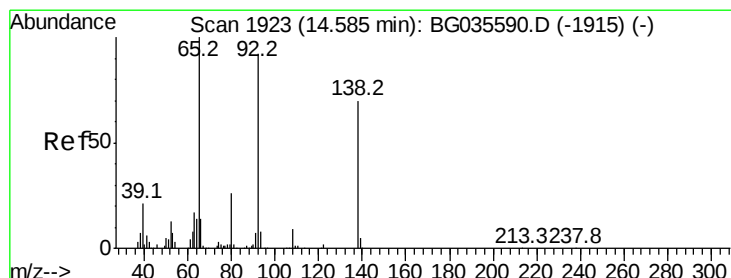
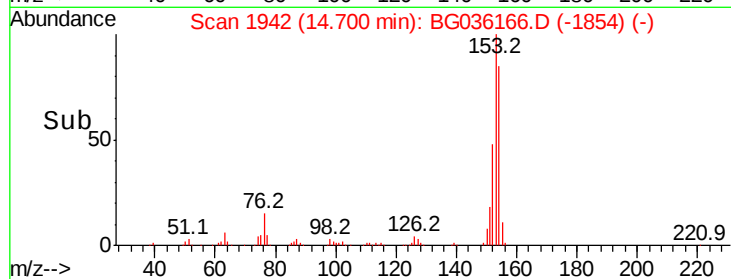
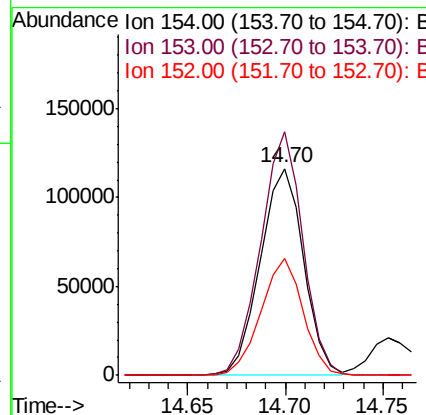
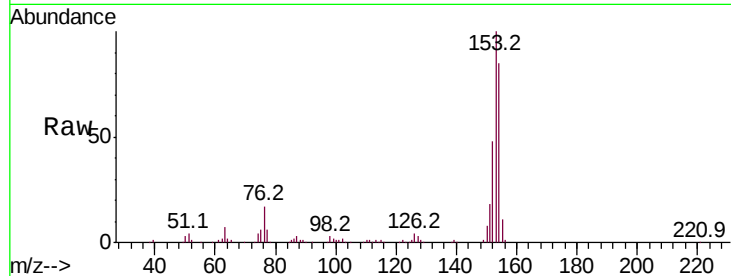
ClientSampleId :

PB111787BSD

Tot Ion:	154	Resp:	178902
Ion Ratio	Lower	Upper	
154	100		
153	117.7	90.4	135.6
152	56.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.488 ng

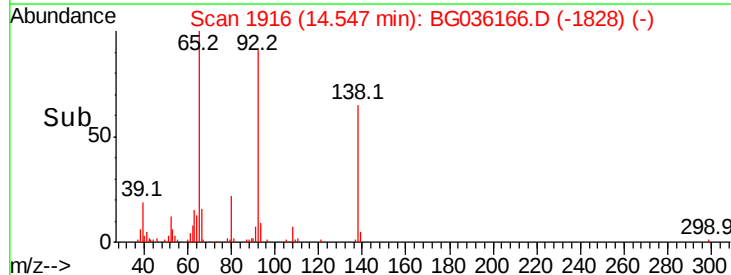
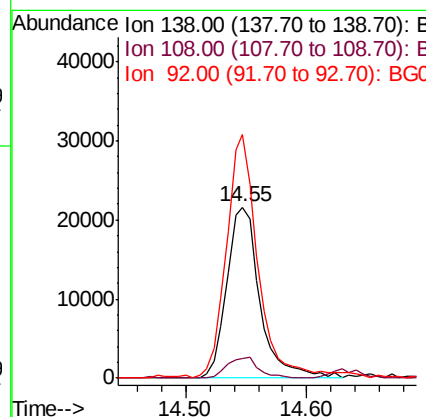
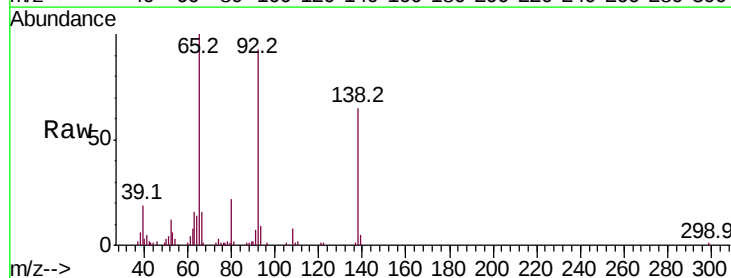
RT: 14.55 min Scan# 1916

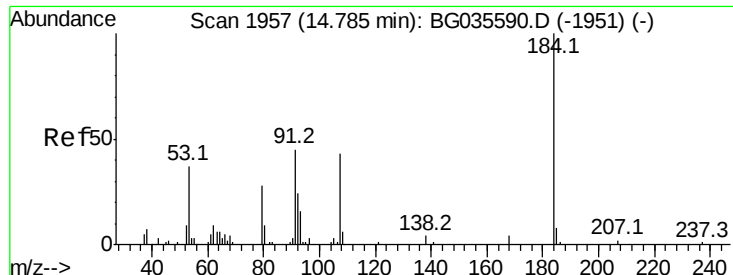
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	138	Resp:	41042
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	142.3	105.8	158.8





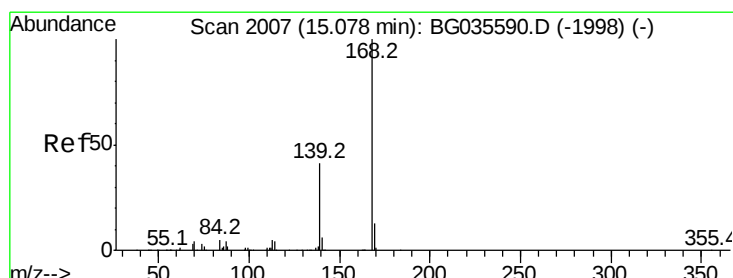
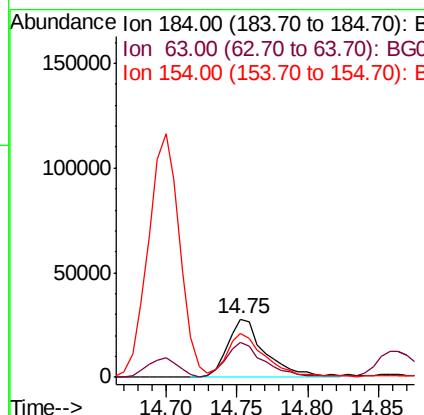
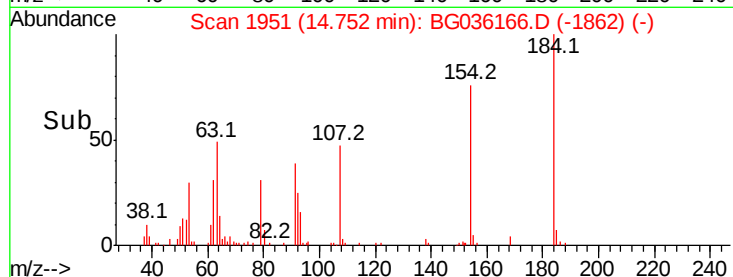
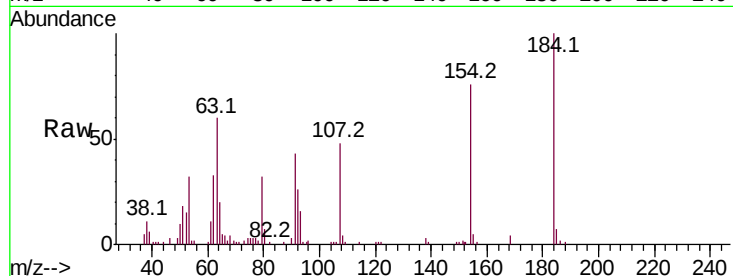
#53
2,4-Dinitrophenol
Concen: 78.563 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion:184 Resp: 51437
Ion Ratio Lower Upper
184 100
63 59.7 59.8 89.8#
154 76.2 101.8 152.8#

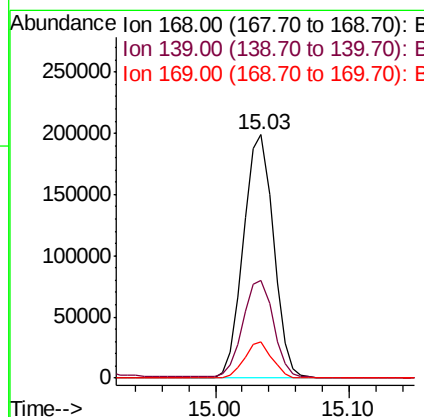
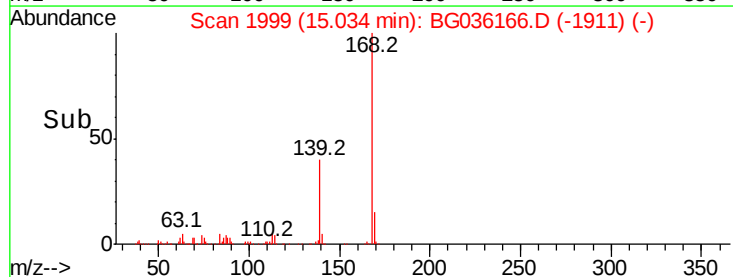
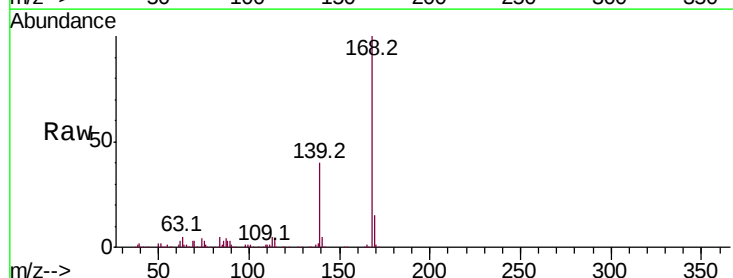
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#54
Dibenzofuran
Concen: 43.369 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion:168 Resp: 310238
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.7 11.2 16.8





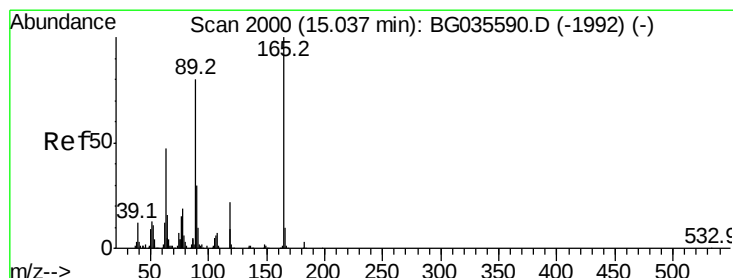
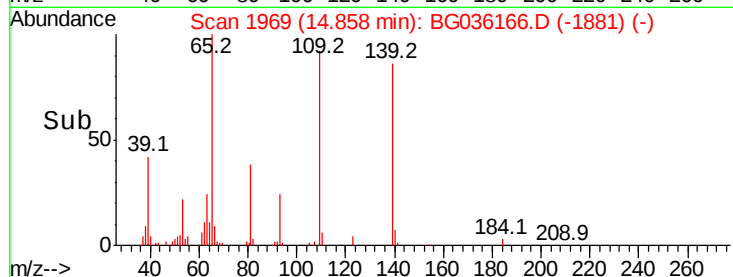
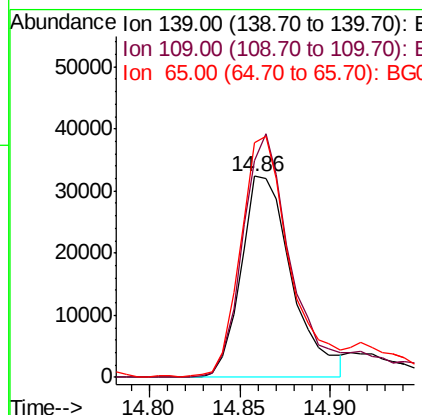
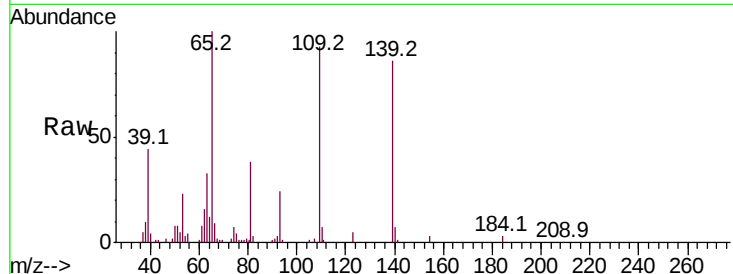
#55
4-Nitrophenol
Concen: 68.278 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.0	62.2	102.2#
65	116.4	97.2	137.2

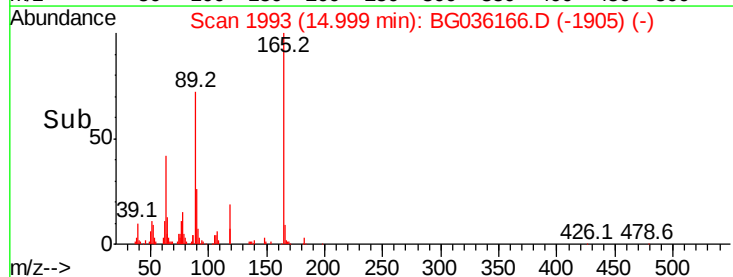
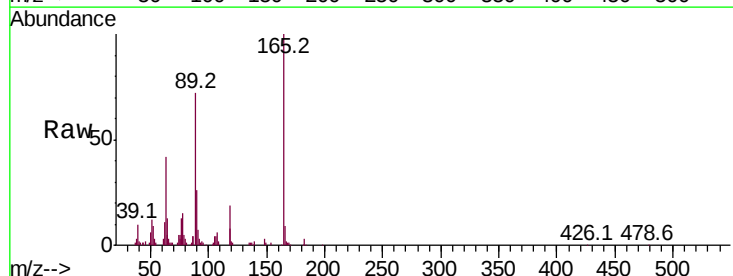
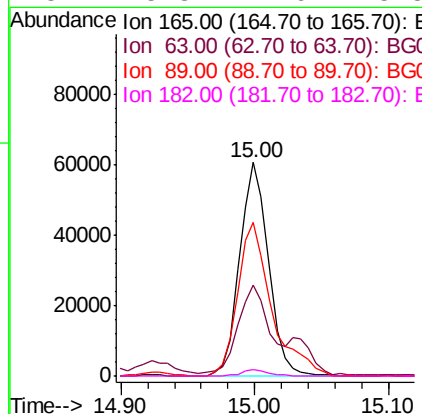
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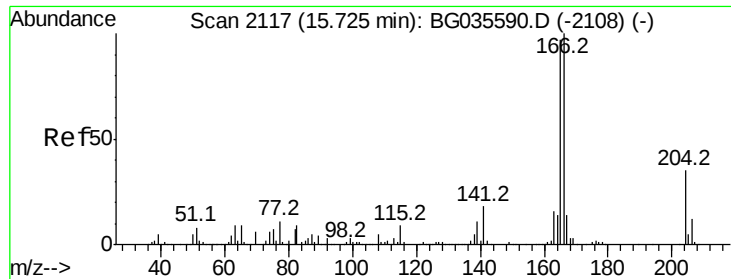
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#56
2,4-Dinitrotoluene
Concen: 49.441 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	42.0	63.0
89	71.8	66.9	100.3
182	3.3	2.6	3.8





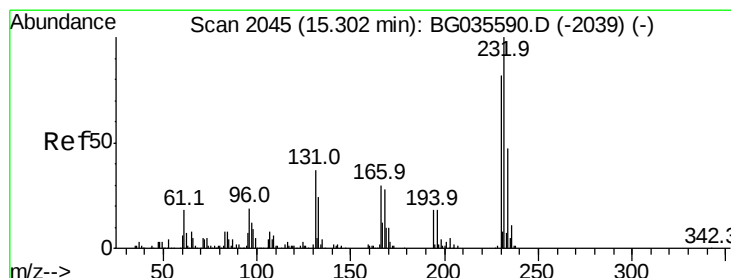
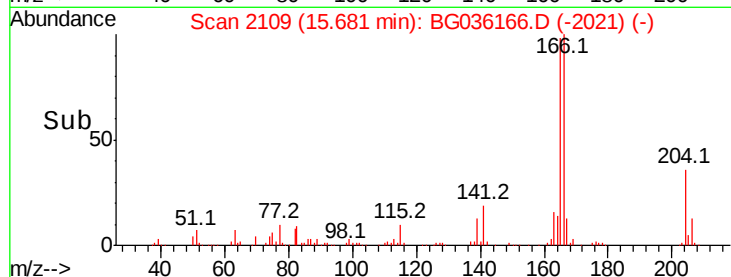
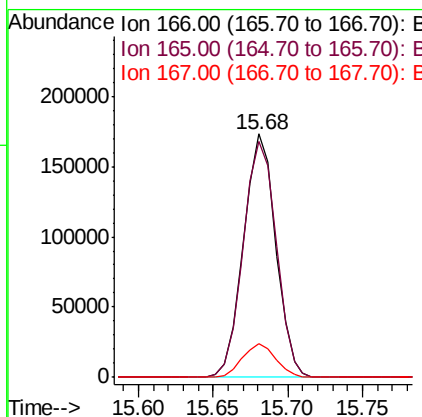
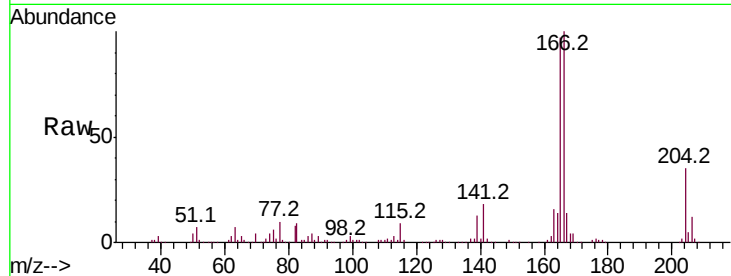
#57
 Fluorene
 Concen: 43.208 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.8	80.6	121.0	
167	13.9	10.4	15.6	

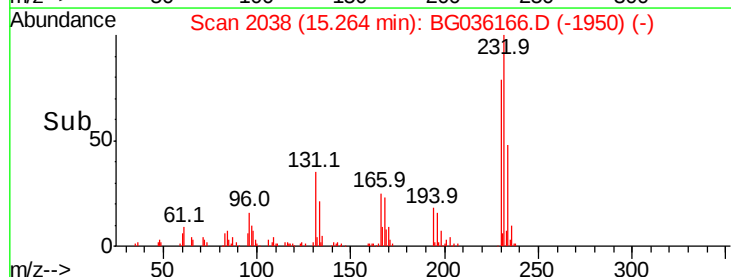
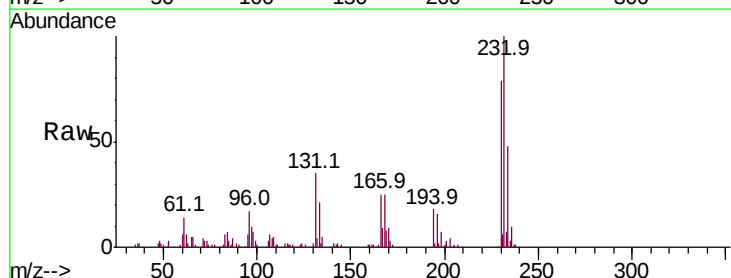
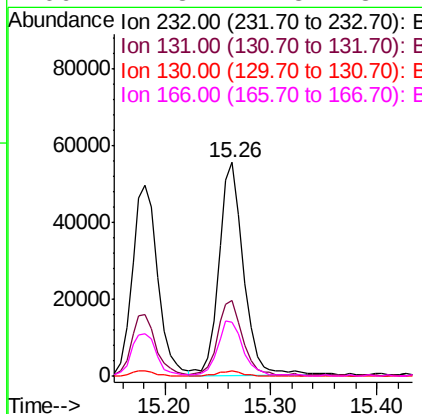
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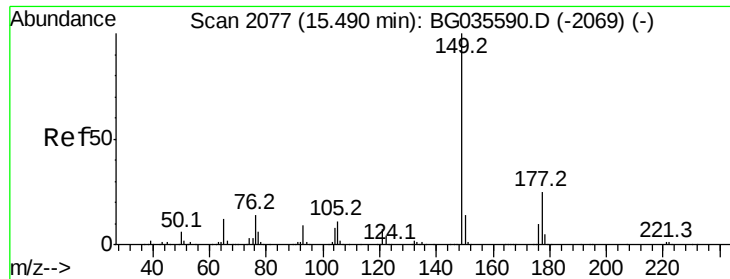
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.102 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.0	33.5	50.3	
130	2.2	2.2	3.2	
166	27.3	24.8	37.2	





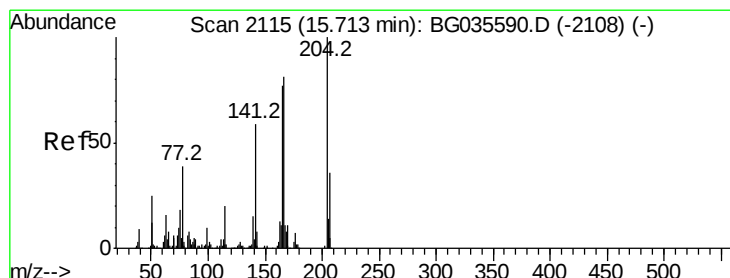
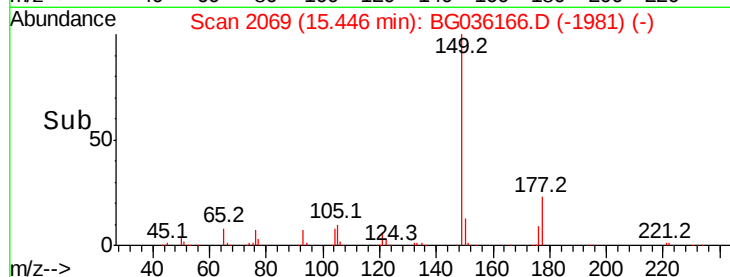
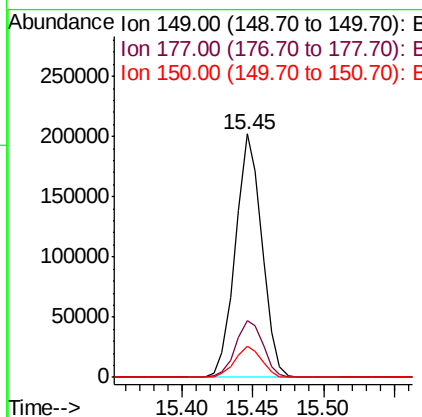
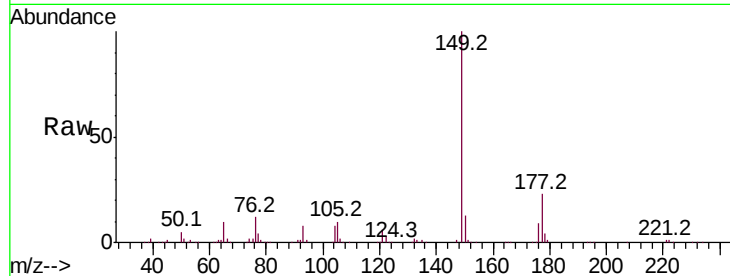
#59
Diethylphthalate
Concen: 41.076 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264508		
177	23.2	18.5	27.7	
150	12.9	10.2	15.2	

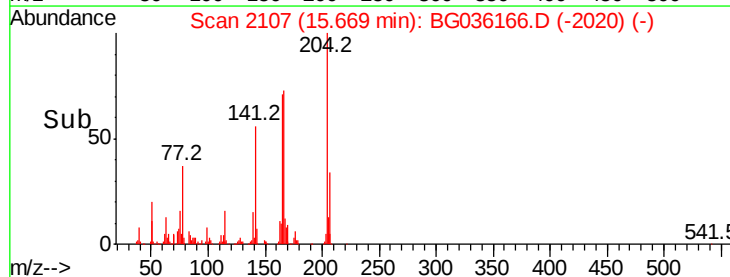
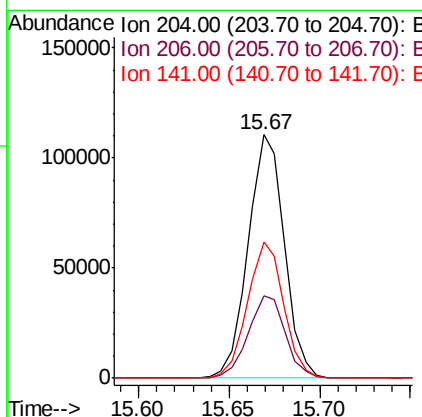
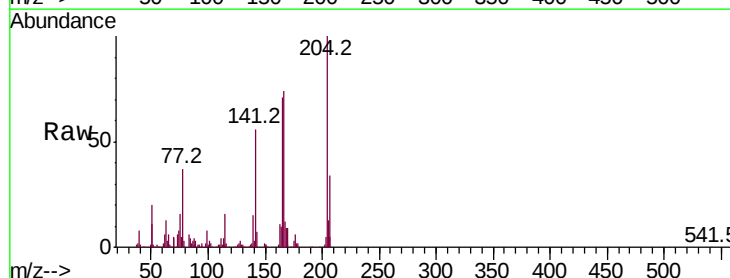
Manual Integrations
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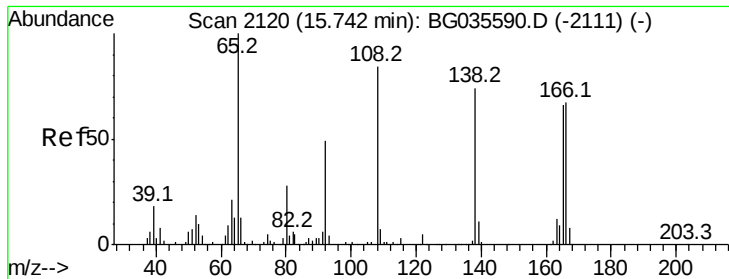
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.808 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	154377		
206	34.0	26.2	39.2	
141	56.1	45.8	68.6	





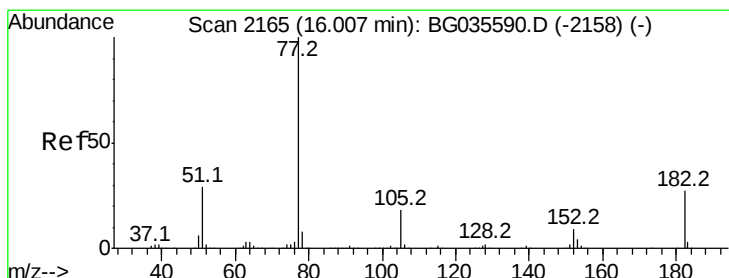
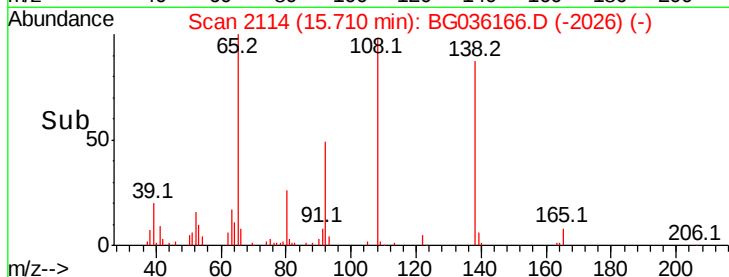
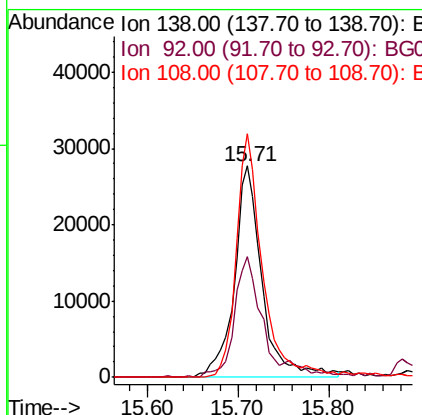
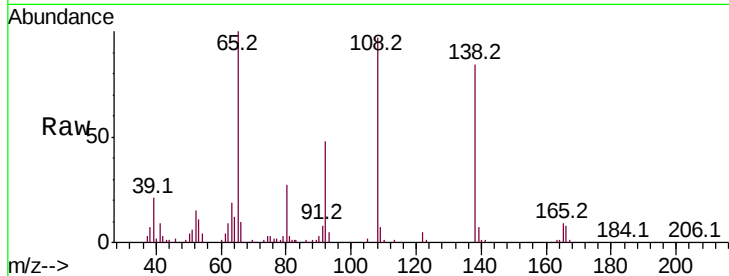
#61
4-Nitroaniline
Concen: 43.335 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.9	40.1	80.1
108	115.1	65.4	105.4

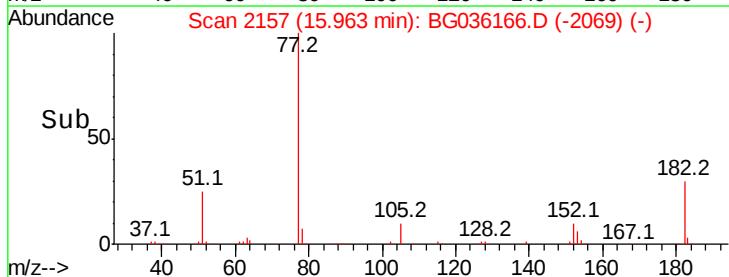
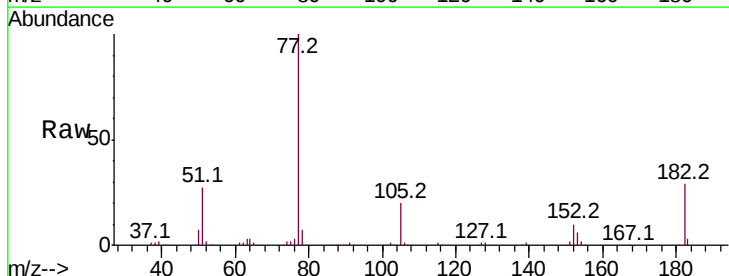
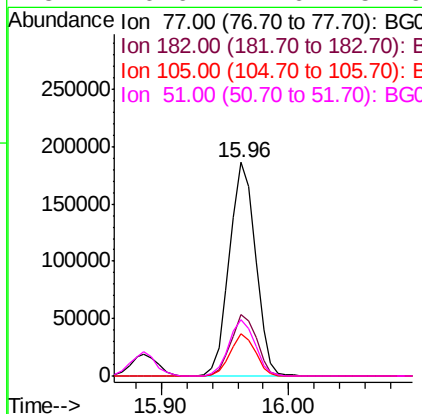
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#62
Azobenzene
Concen: 41.618 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.4	47.4
105	19.9	0.3	40.3
51	26.6	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: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

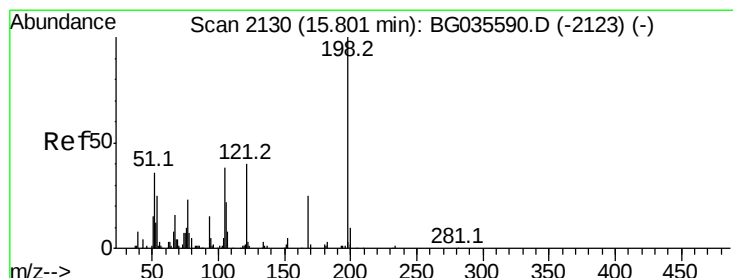
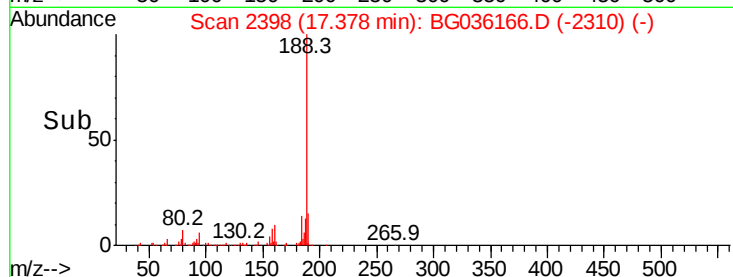
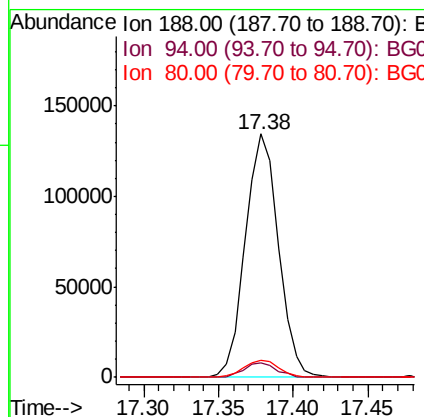
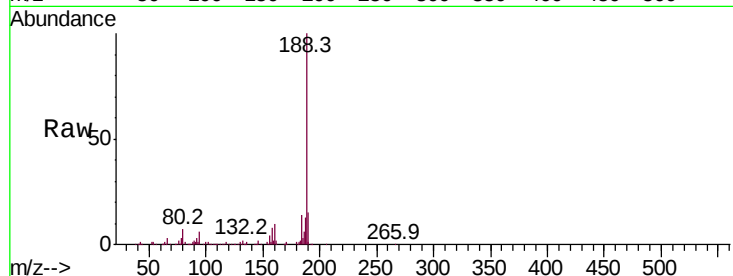
ClientSampleId :

PB111787BSD

Tot Ion:188	Resp:	206039
Ion Ratio	Lower	Upper
188 100		
94 5.7	6.9	10.3#
80 7.0	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.299 ng

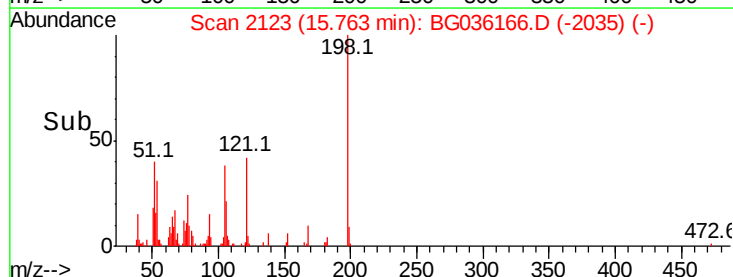
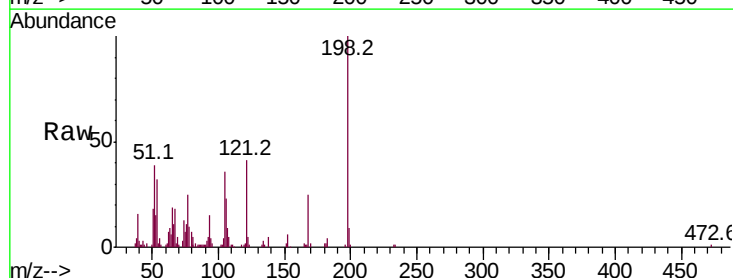
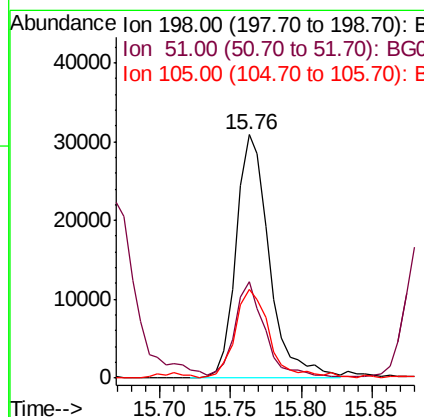
RT: 15.76 min Scan# 2123

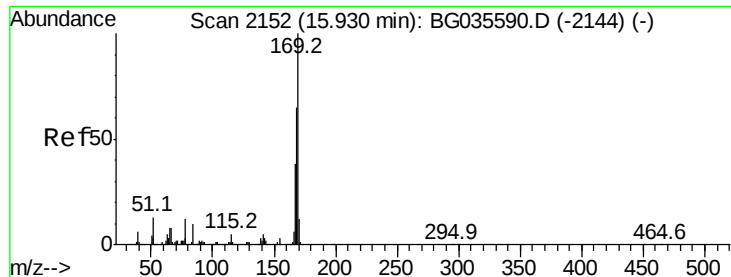
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:198	Resp:	50809
Ion Ratio	Lower	Upper
198 100		
51 39.4	30.6	70.6
105 36.2	23.8	63.8





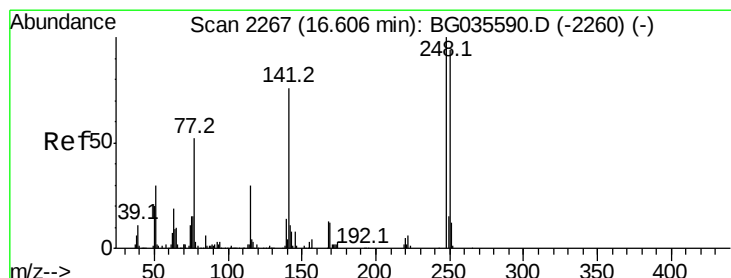
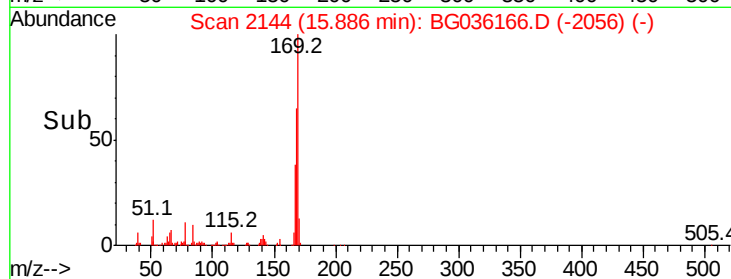
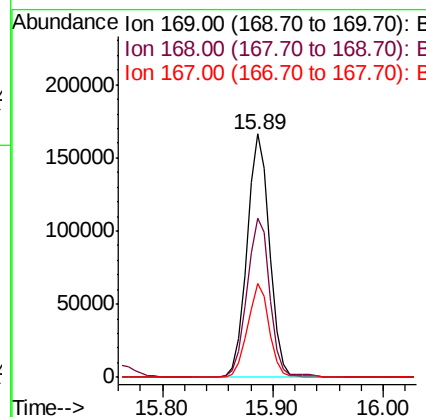
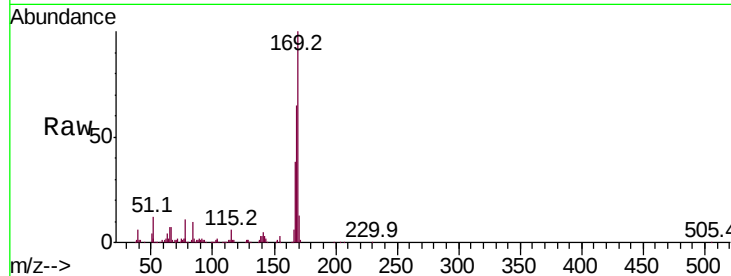
#65
n-Nitrosodiphenylamine
Concen: 40.576 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	237964		
168	65.4		55.7	83.5
167	38.4		30.1	45.1

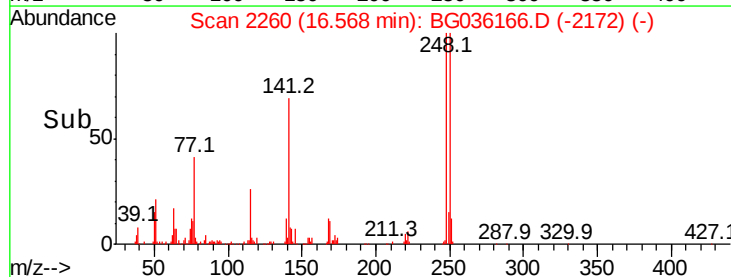
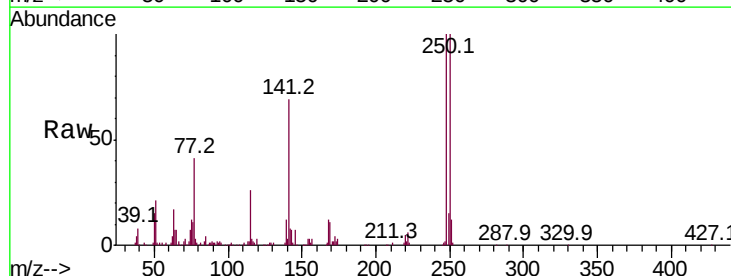
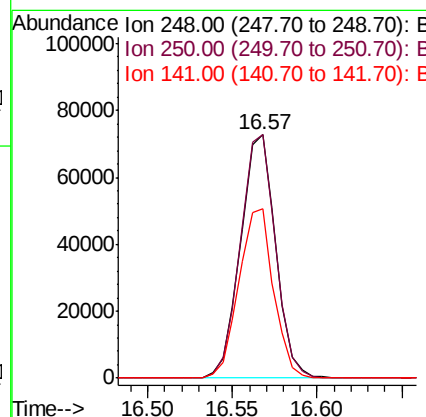
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#66
4-Bromophenyl-phenylether
Concen: 43.957 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105076		
250	100.2		77.1	115.7
141	69.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 44.555 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

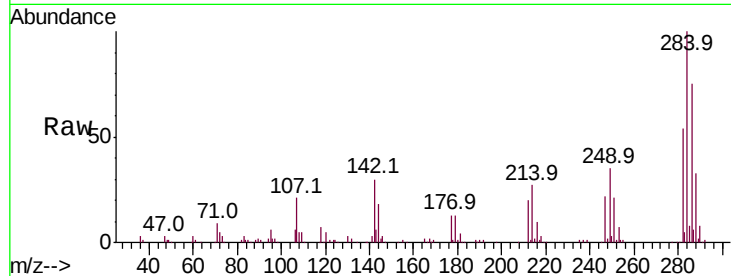
ClientSampleId :

PB111787BSD

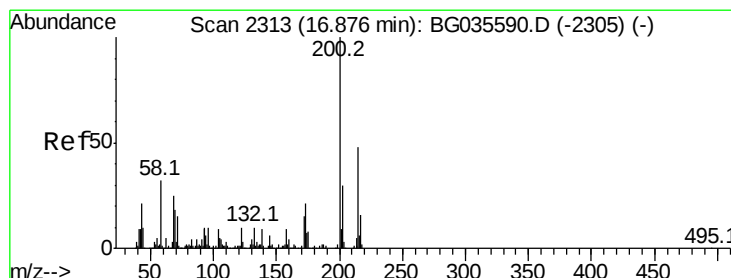
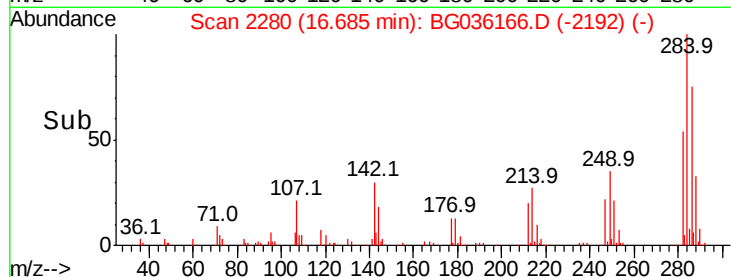
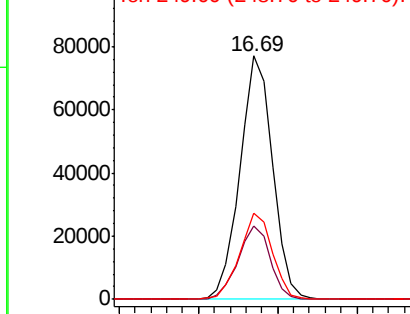
Tot Ion:	284	Resp:	109680
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	35.2	26.3	39.5

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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: 44.758 ng

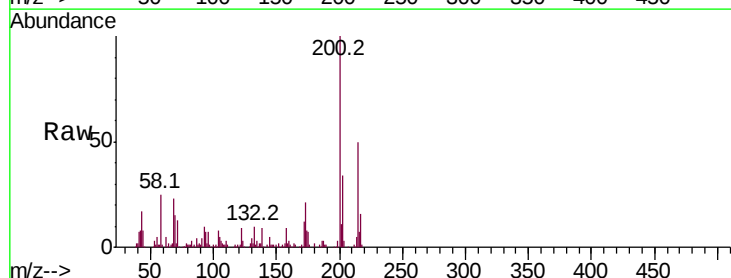
RT: 16.84 min Scan# 2306

Delta R.T. -0.01 min

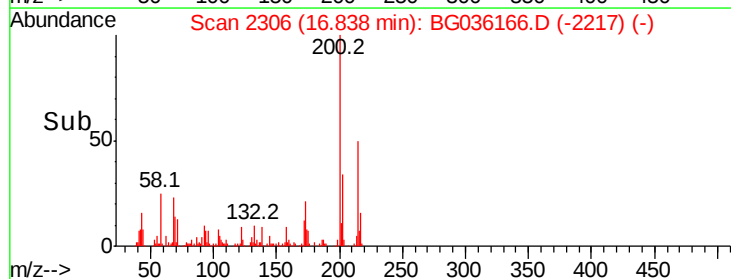
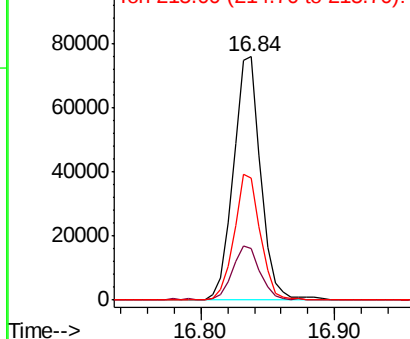
Lab File: BG036166.D

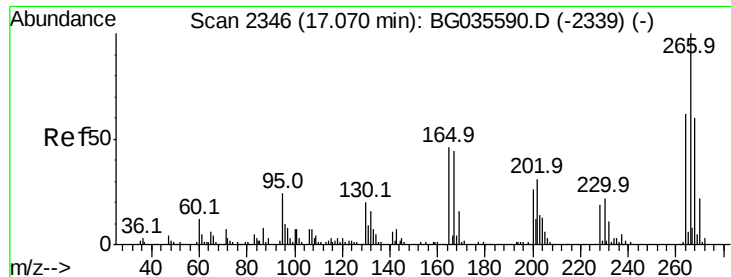
Acq: 7 Aug 2018 17:44

Tgt Ion:	200	Resp:	108075
Ion Ratio	Lower	Upper	
200	100		
173	21.1	5.2	45.2
215	49.9	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





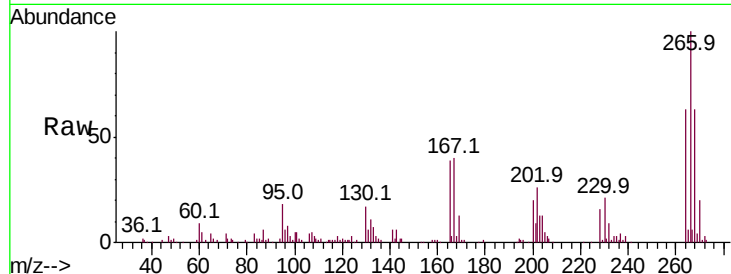
#69
 Pentachlorophenol
 Concen: 67.959 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

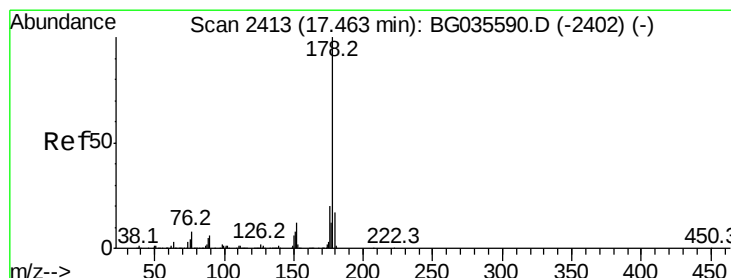
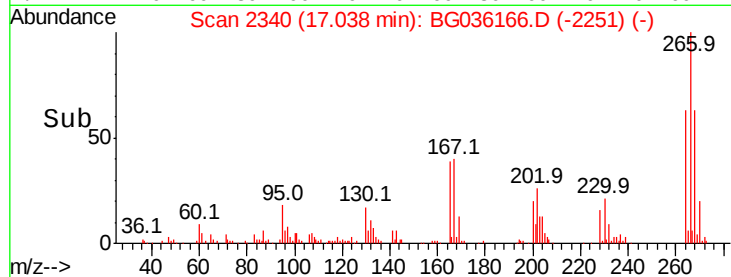
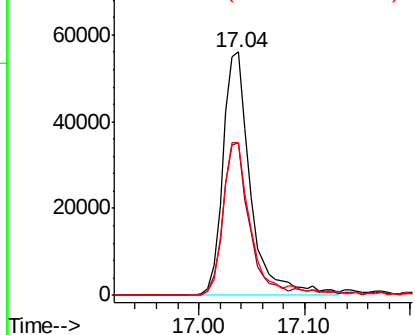
Tot Ion	Ratio	Resp	Lower	Upper
266	100	101897		
268	62.8	51.1	76.7	
264	62.9	49.6	74.4	

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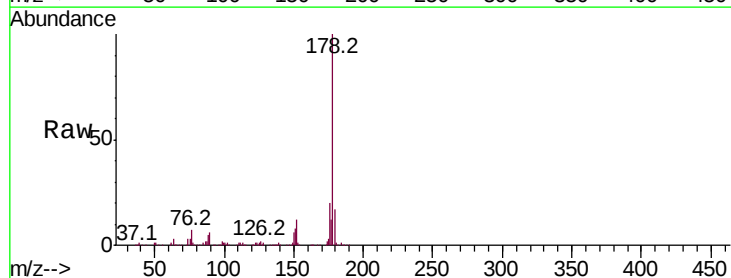


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

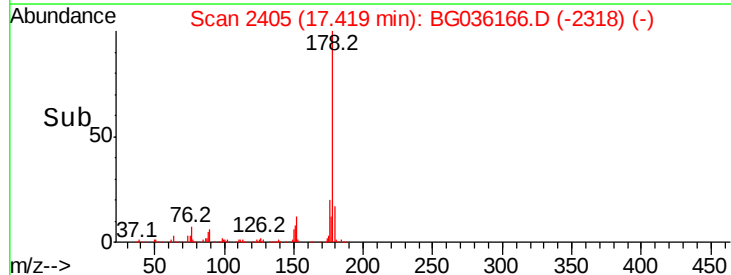
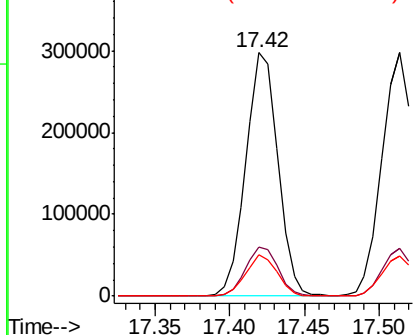


#70
 Phenanthrene
 Concen: 42.943 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	441497		
176	20.0	15.7	23.5	
179	17.1	12.5	18.7	



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





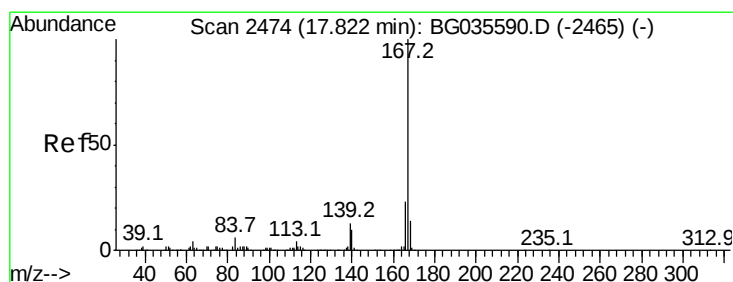
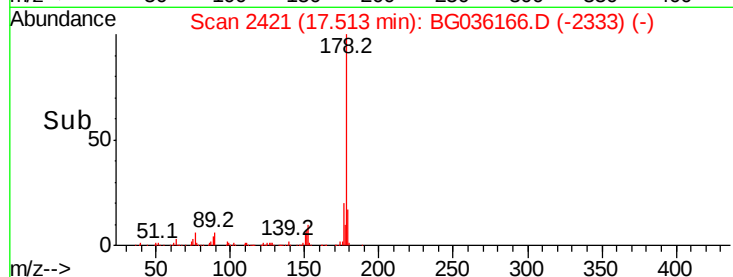
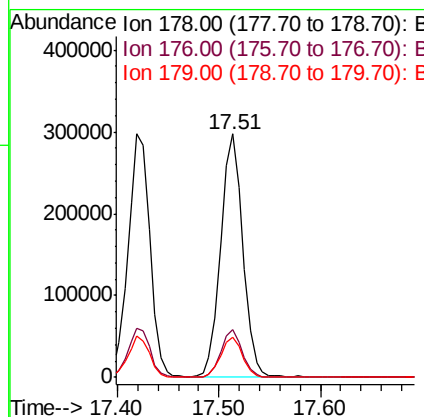
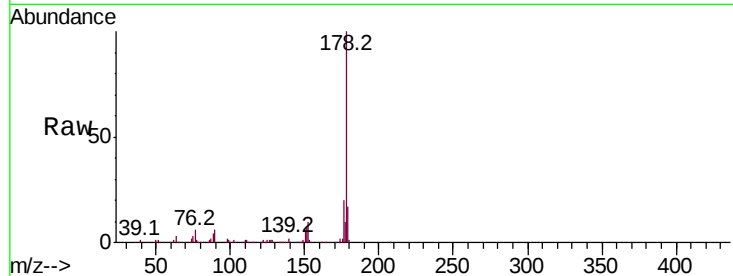
#71
 Anthracene
 Concen: 44.063 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	16.0	24.0	
179	16.6	12.5	18.7	

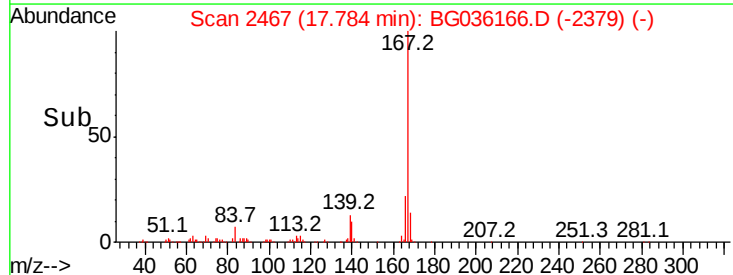
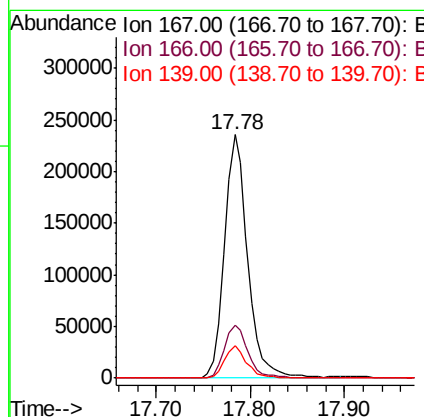
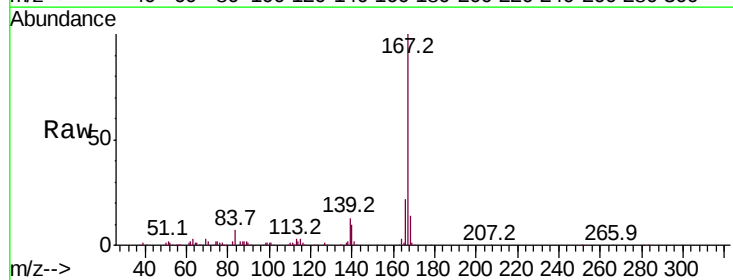
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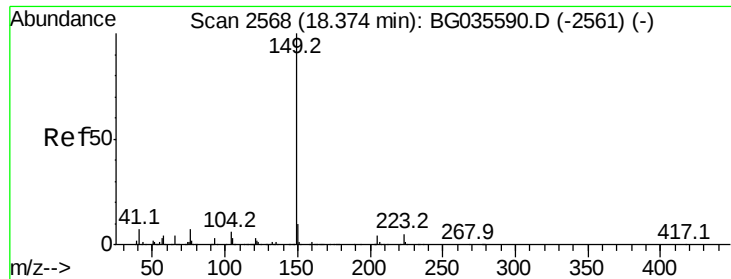
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#72
 Carbazole
 Concen: 41.600 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.8	18.2	27.4	
139	13.4	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 40.555 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

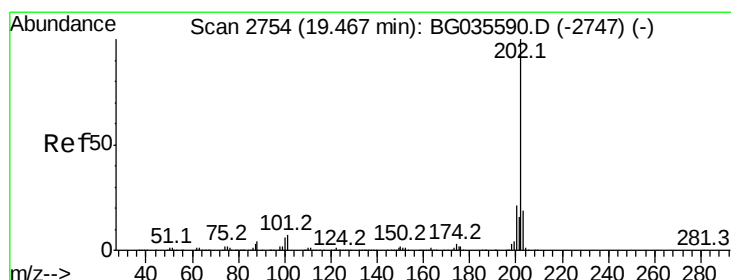
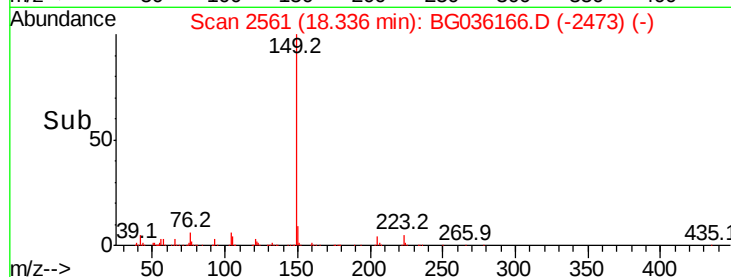
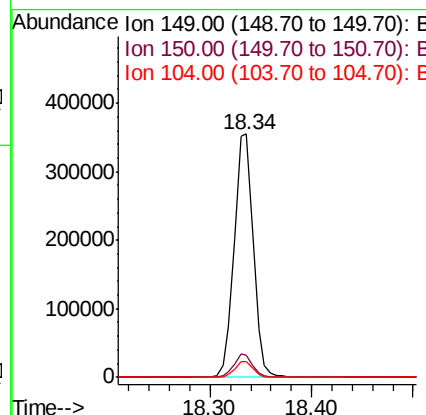
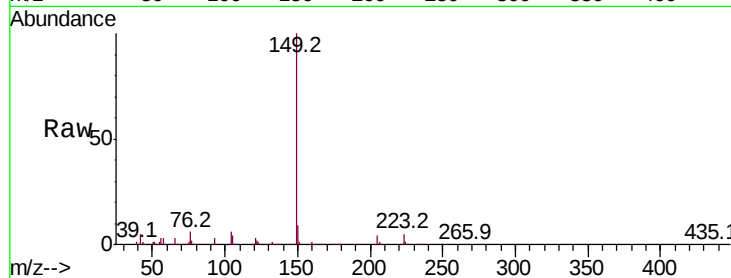
ClientSampleId :

PB111787BSD

Tot Ion:	149	Resp:	465926
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 43.350 ng

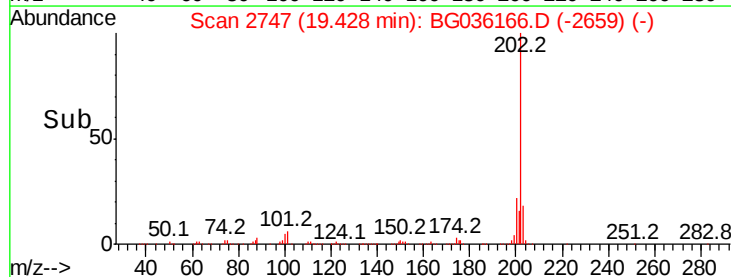
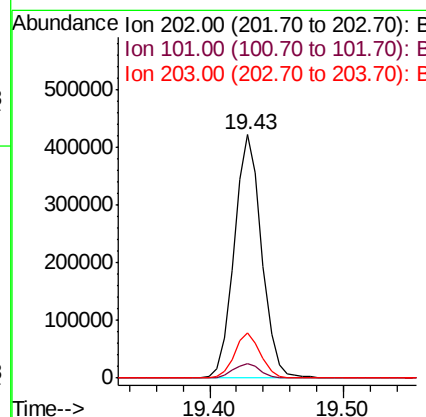
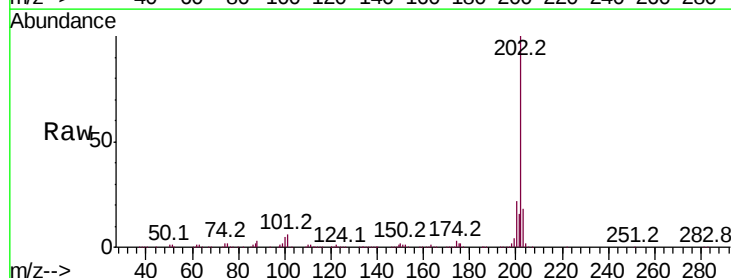
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion:	202	Resp:	600332
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	18.5	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: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

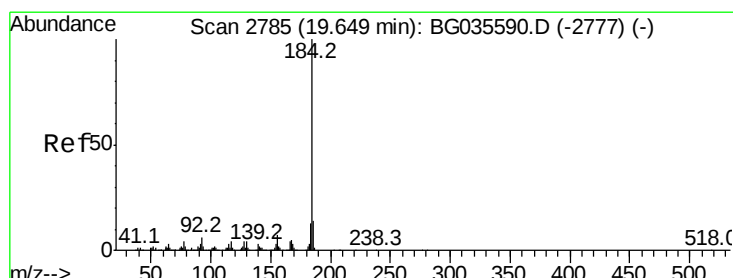
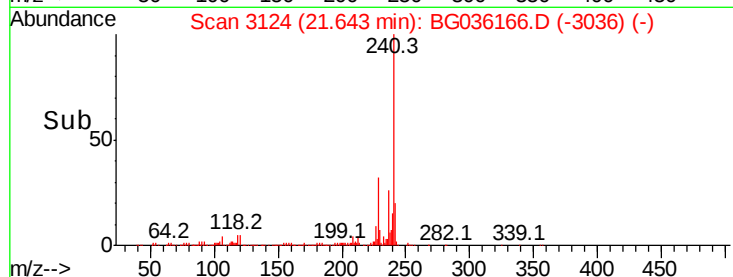
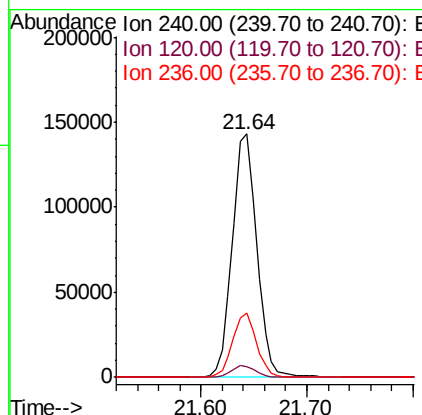
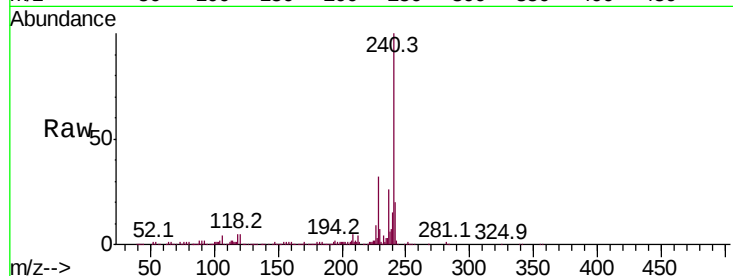
ClientSampleId :

PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.5	6.8	10.2	
236	26.4	20.9	31.3	

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#76

Benzidine

Concen: 36.940 ng

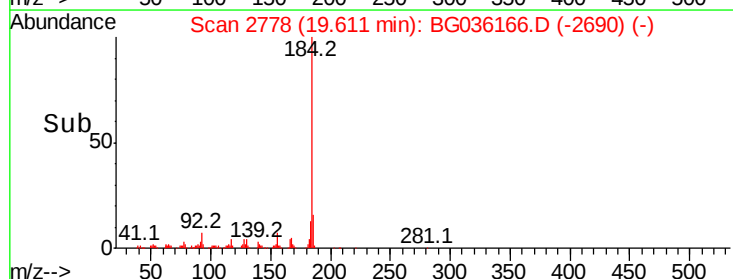
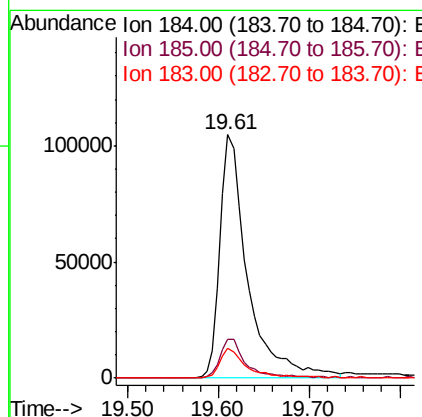
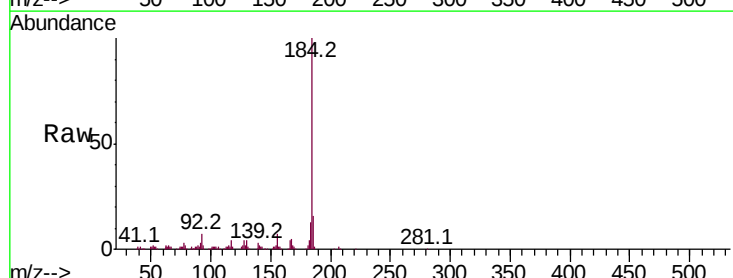
RT: 19.61 min Scan# 2778

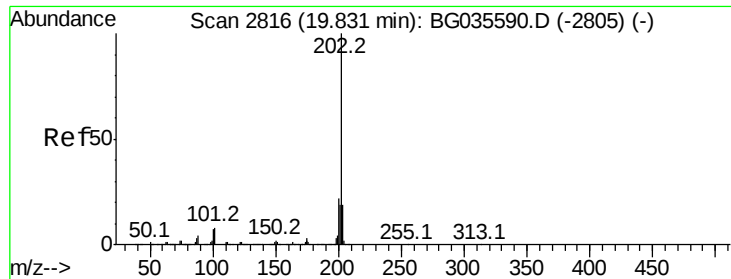
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.1	11.1	16.7	
183	12.5	10.6	16.0	





#77

Pvrene

Concen: 41.463 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

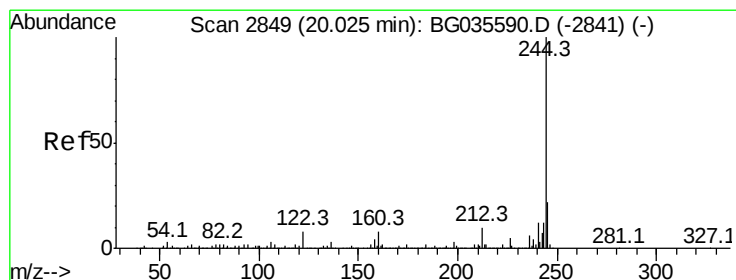
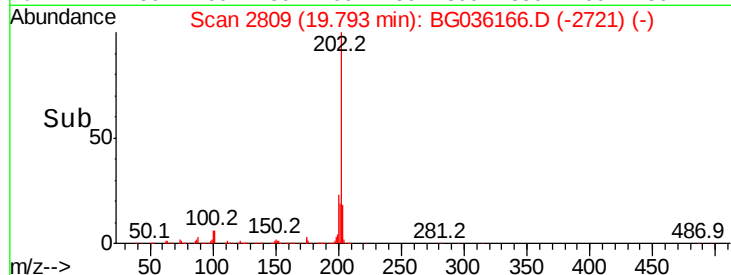
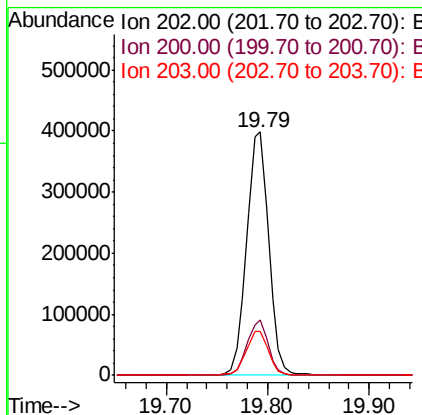
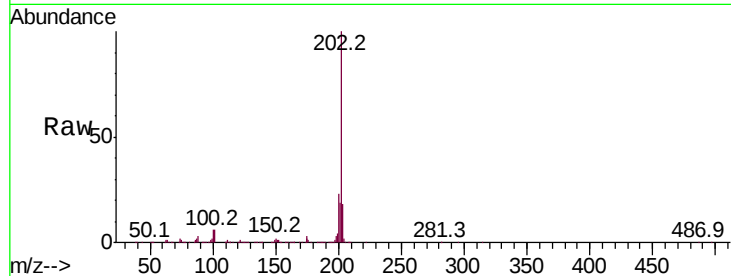
ClientSampleId :

PB111787BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.306 ng

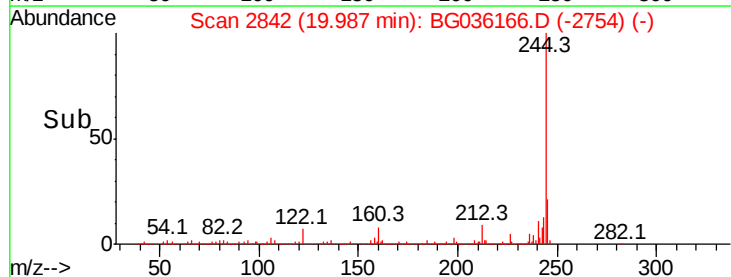
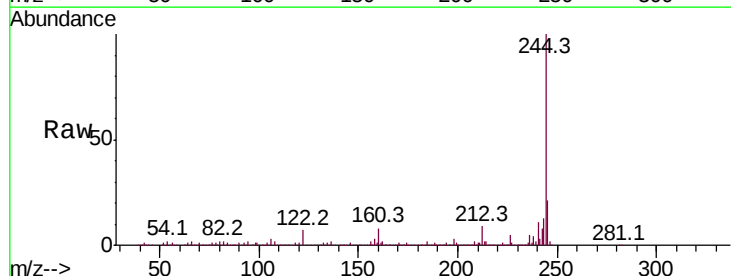
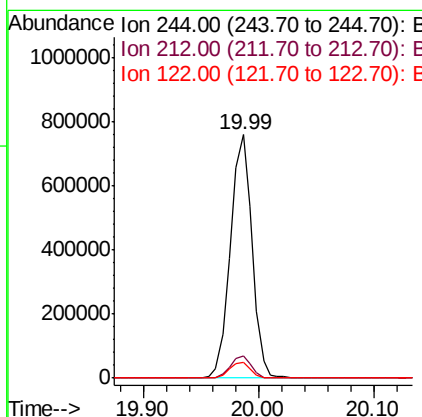
RT: 19.99 min Scan# 2842

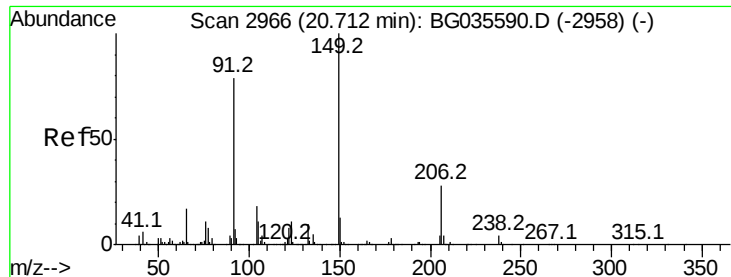
Delta R.T. -0.02 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.7	7.0	10.4#





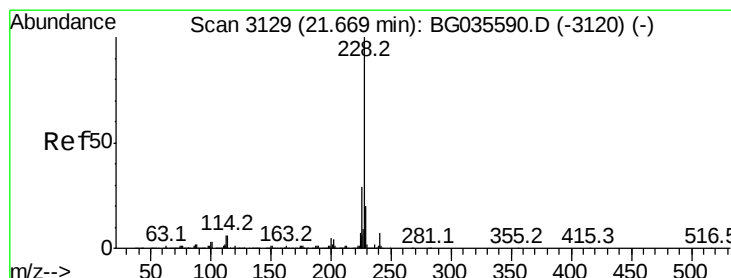
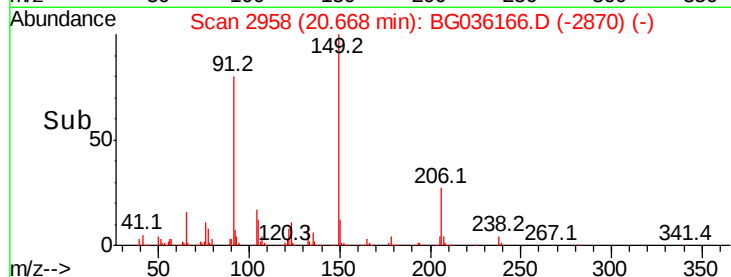
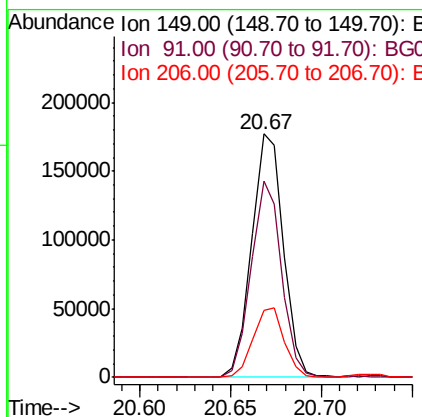
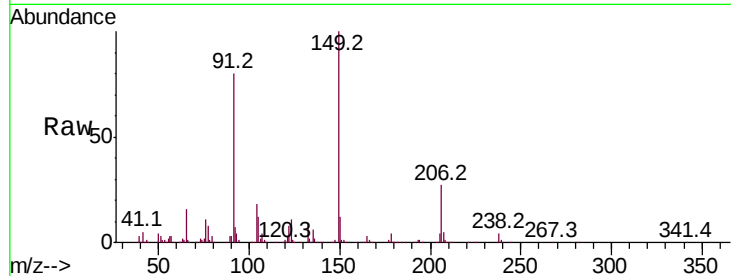
#79
Butylbenzylphthalate
Concen: 41.423 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.5	62.2	93.2
206	27.4	18.6	27.8

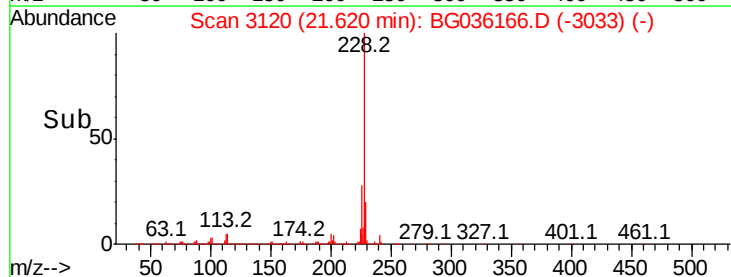
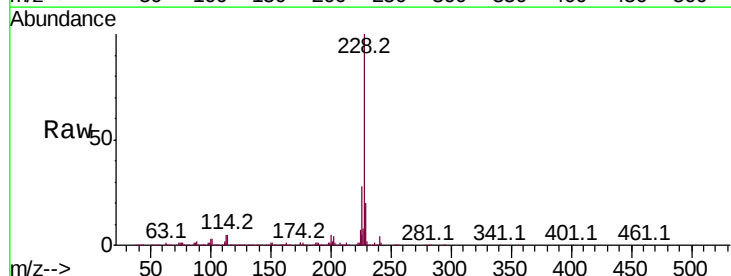
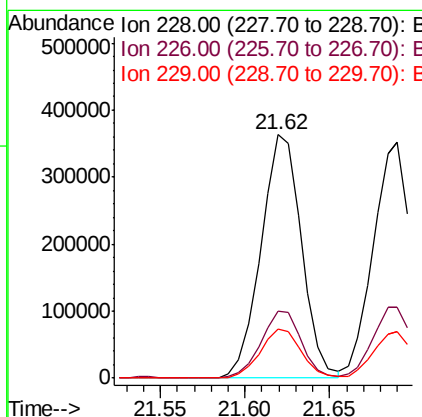
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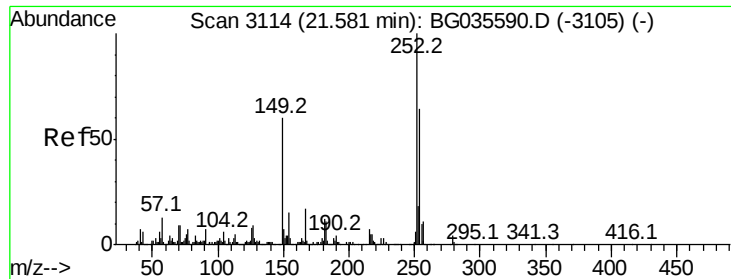
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#80
Benzo(a)anthracene
Concen: 42.323 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.1	16.2	24.2





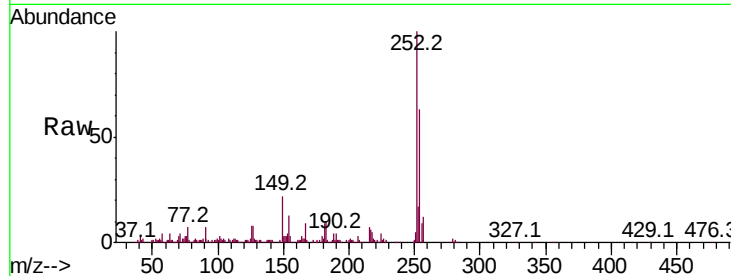
#81
 3,3'-Dichlorobenzidine
 Concen: 33.176 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	165532		
254	63.1	50.8	76.2	
126	7.5	7.4	11.2	

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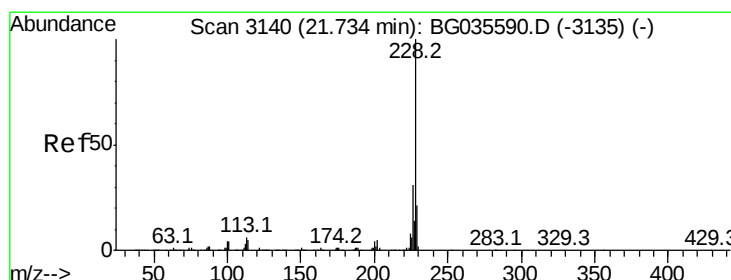
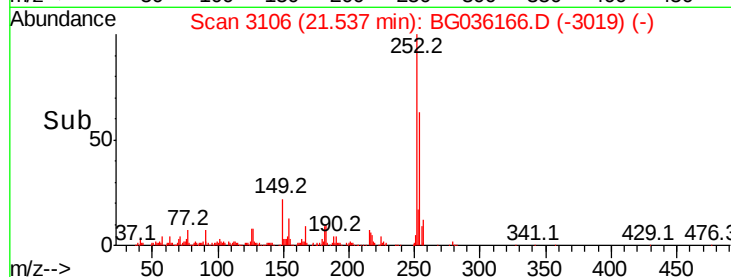
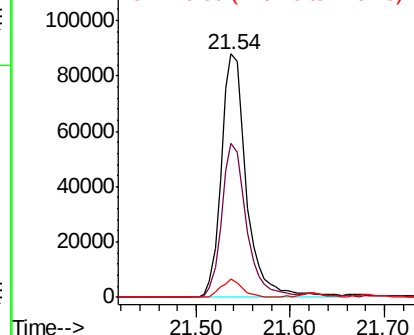


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.671 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

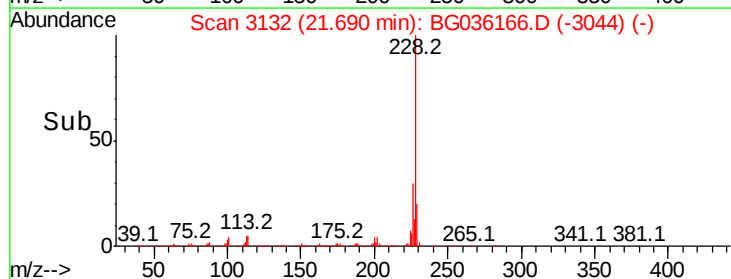
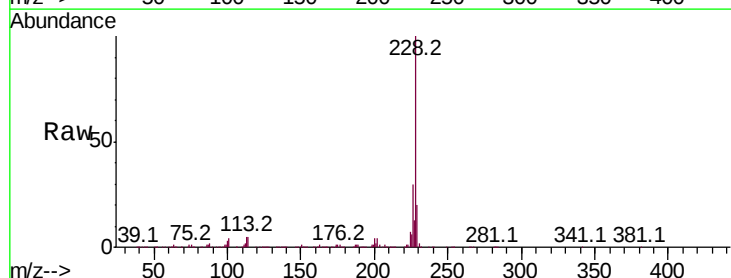
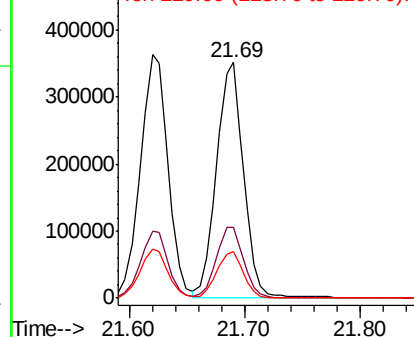
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	565831		
226	30.2	24.9	37.3	
229	19.8	15.0	22.4	

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





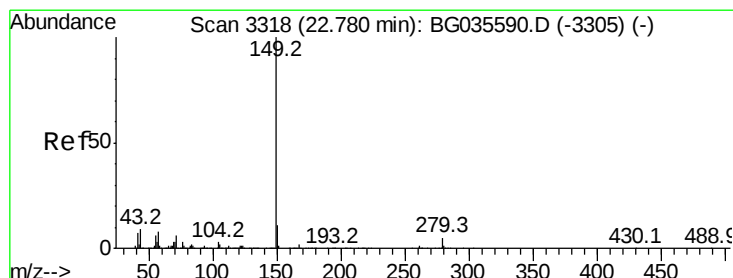
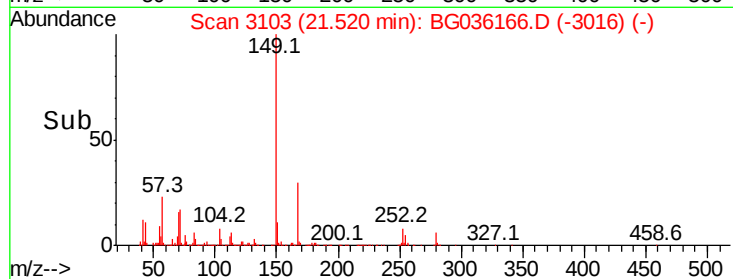
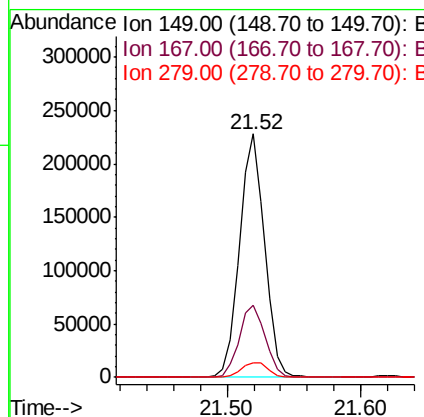
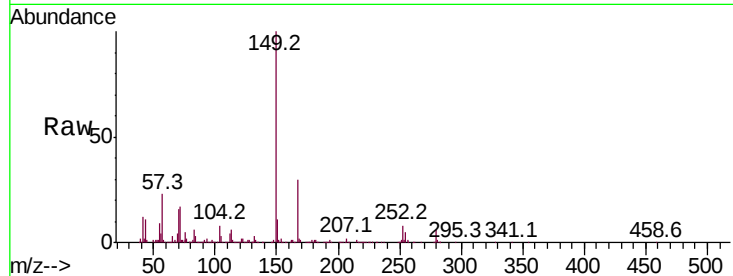
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.755 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.2	4.0	6.0#

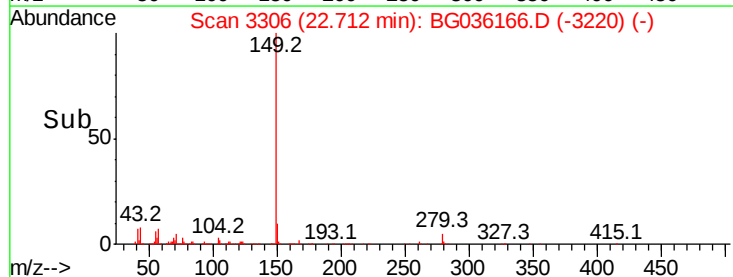
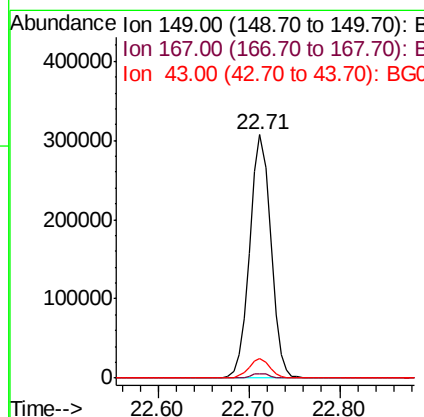
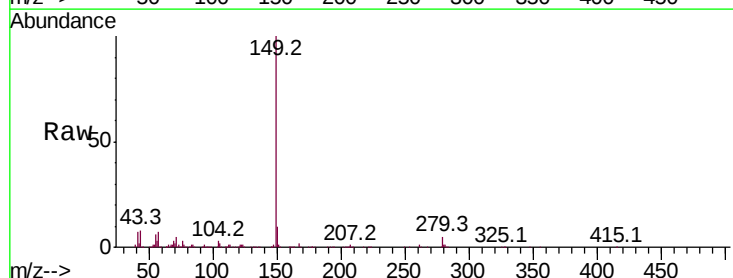
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#84
 Di-n-octyl phthalate
 Concen: 42.100 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





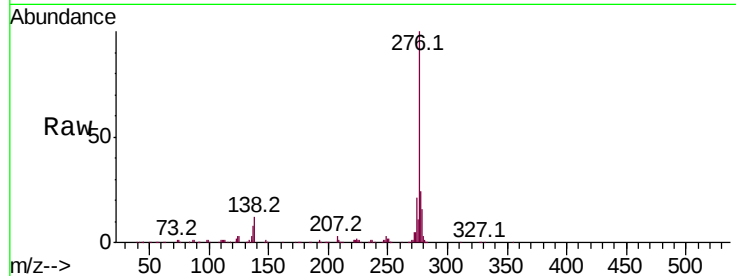
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.027 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

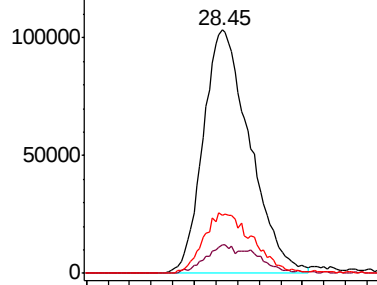
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	26.0	20.0	30.0

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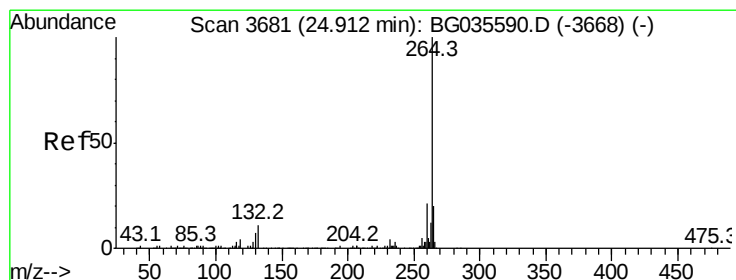
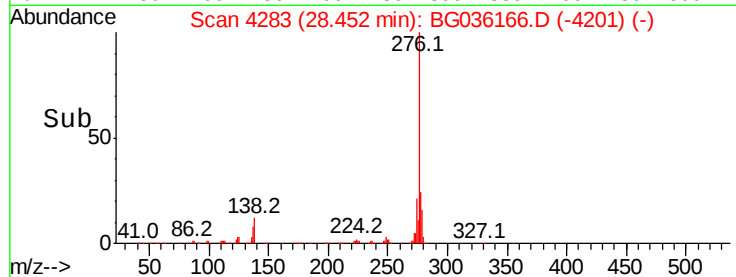
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

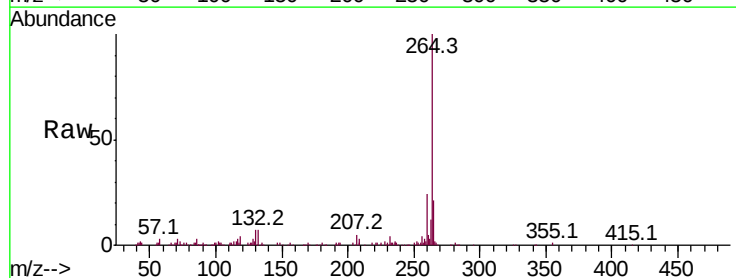


Time--> 28.20 28.40 28.60

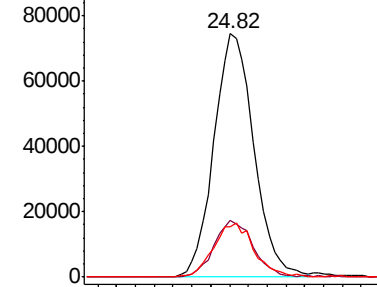


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

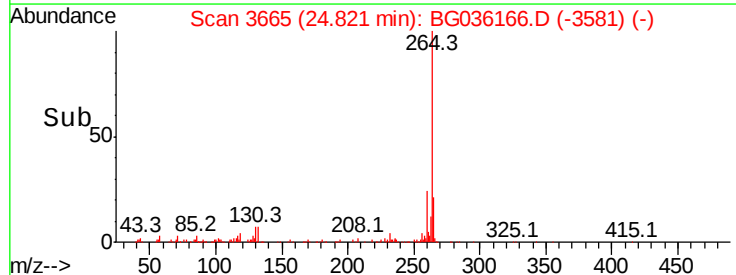
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.9	17.7	26.5



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



Time--> 24.70 24.80 24.90





#87

Benzo(b)fluoranthene

Concen: 42.127 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Instrument :

BNA_G

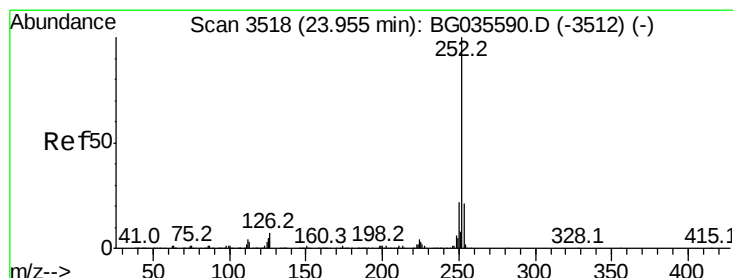
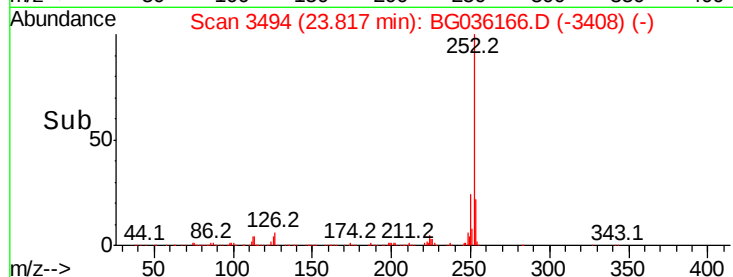
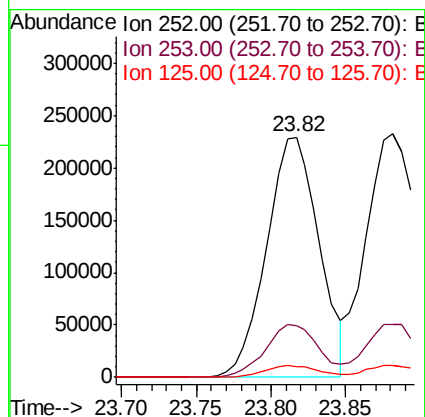
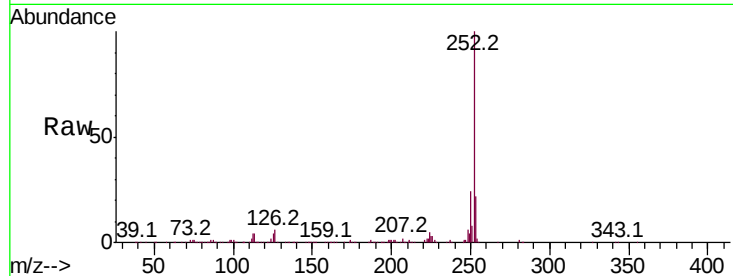
ClientSampleId :

PB111787BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	561006		
253	21.6	18.2	27.4	
125	4.4	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 43.533 ng

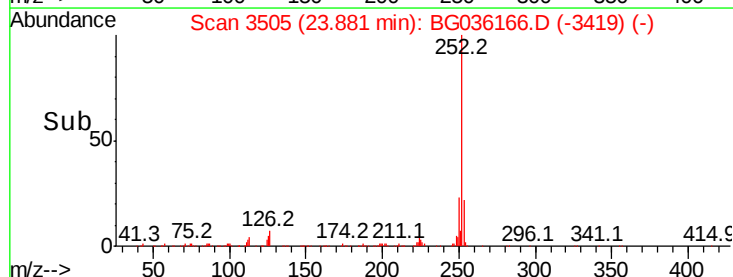
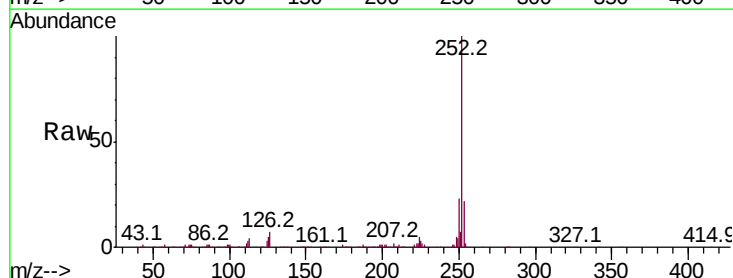
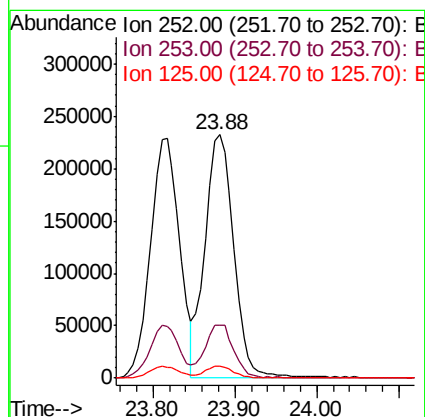
RT: 23.88 min Scan# 3505

Delta R.T. -0.03 min

Lab File: BG036166.D

Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	566764		
253	21.7	17.4	26.2	
125	4.7	6.6	9.8	





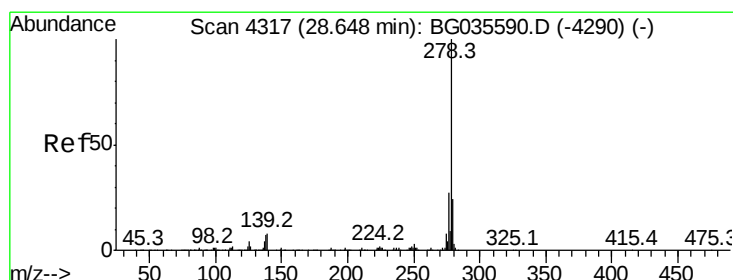
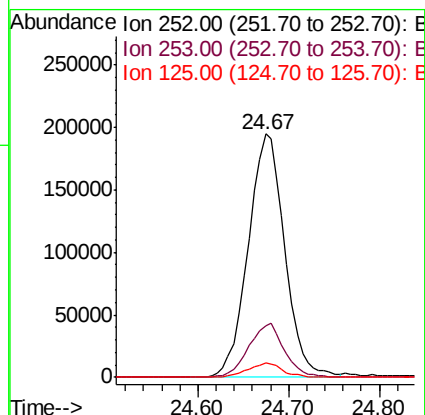
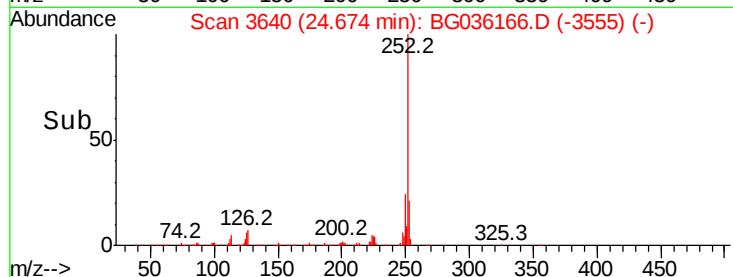
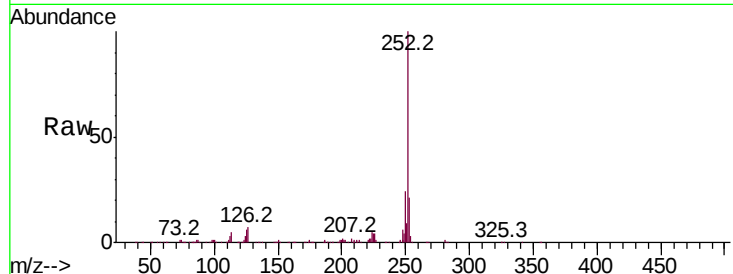
#89
Benzo(a)pyrene
Concen: 43.941 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.03 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Instrument :
BNA_G
ClientSampleId :
PB111787BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	5.8	7.3	10.9#

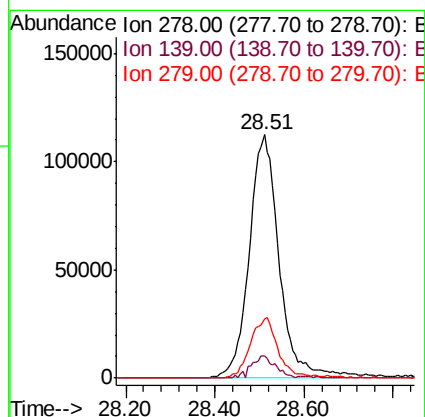
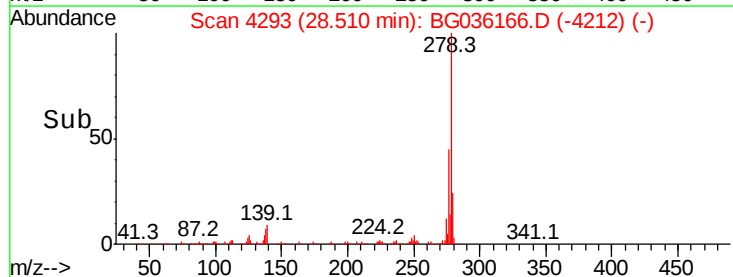
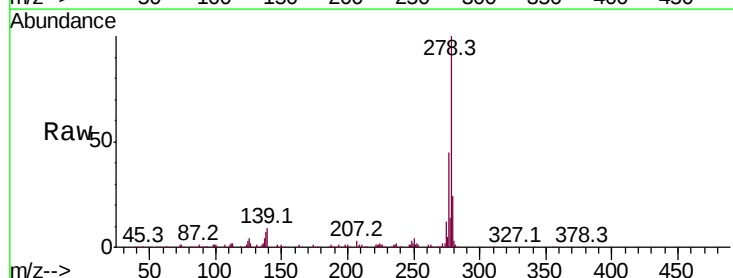
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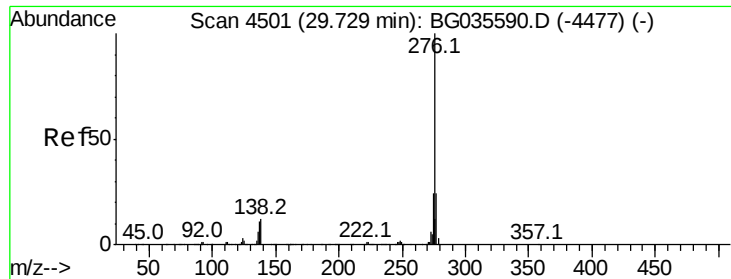
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#90
Dibenzo(a,h)anthracene
Concen: 42.167 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036166.D
Acq: 7 Aug 2018 17:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.897 ng
 RT: 29.59 min Scan# 4476
 Delta R.T. -0.05 min
 Lab File: BG036166.D
 Acq: 7 Aug 2018 17:44

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	12.3	13.9	20.9

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