

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036169.D
 Acq On : 7 Aug 2018 19:42
 Operator : JU/SJ
 Sample : PB111837BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:36 PM

Quant Time: Aug 08 02:00:22 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	25677	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	91823	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	67321	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	201194	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	232982	20.00	ng	-0.01
86) Perylene-d12	24.82	264	224289	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	189354	122.43	ng	0.00
7) Phenol-d6	7.18	99	276385	119.78	ng	-0.01
23) Nitrobenzene-d5	9.17	82	181908	82.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	145965	164.50	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	427857	85.15	ng	-0.02
78) Terphenyl-d14	19.99	244	957530	90.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	24887	31.616	ng	# 73
3) Pyridine	3.90	79	64064	31.175	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	26661	30.216	ng	# 77
6) Aniline	7.33	93	66675	22.293	ng	96
8) 2-Chlorophenol	7.58	128	60869	38.697	ng	95
9) Benzaldehyde	7.15	77	55267	39.035	ng	98
10) Phenol	7.21	94	90627	38.875	ng	95
11) bis(2-Chloroethyl)ether	7.43	93	61414	33.639	ng	87
12) 1,3-Dichlorobenzene	7.90	146	71395m	37.586	ng	
13) 1,4-Dichlorobenzene	8.05	146	74621	38.664	ng	97
14) 1,2-Dichlorobenzene	8.36	146	71036	38.314	ng	93
15) Benzyl Alcohol	8.25	79	73129	34.899	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.53	45	65818	43.001	ng	69
17) 2-Methylphenol	8.46	107	61840	39.015	ng	# 87
18) Hexachloroethane	9.09	117	27804	37.678	ng	# 84
19) n-Nitroso-di-n-propylamine	8.81	70	56595	29.126	ng	# 83
20) 3+4-Methylphenols	8.79	107	82687	37.605	ng	93
22) Acetophenone	8.83	105	108886	38.133	ng	# 90
24) Nitrobenzene	9.21	77	88497	40.034	ng	# 92
25) Isophorone	9.73	82	160417	39.315	ng	98
26) 2-Nitrophenol	9.93	139	36425	46.396	ng	# 77
27) 2,4-Dimethylphenol	9.98	122	62212	46.813	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	83512	37.143	ng	# 97
29) 2,4-Dichlorophenol	10.47	162	69881	46.066	ng	91
30) 1,2,4-Trichlorobenzene	10.67	180	81793	43.971	ng	99
31) Naphthalene	10.86	128	192695	40.286	ng	97
32) Benzoic acid	10.15	122	20444m	22.852	ng	
33) 4-Chloroaniline	10.99	127	35229	16.899	ng	# 85
34) Hexachlorobutadiene	11.14	225	64402	44.399	ng	94
35) Caprolactam	11.75	113	26014m	39.960	ng	
36) 4-Chloro-3-methylphenol	12.10	107	91150	44.827	ng	93
37) 2-Methylnaphthalene	12.46	142	152061	42.672	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	108482	42.694	ng	98
40) Hexachlorocyclopentadiene	12.81	237	137219	102.973	ng	87

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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	69558	46.811	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	77502	46.623	nq	95
45) 1,1'-Biphenyl	13.47	154	211662	40.553	nq	97
46) 2-Chloronaphthalene	13.51	162	166575	41.030	nq	98
47) 2-Nitroaniline	13.72	65	58231	40.571	nq	96
48) Acenaphthylene	14.35	152	286136	42.075	nq	96
49) Dimethylphthalate	14.09	163	238511	40.437	nq	99
50) 2,6-Dinitrotoluene	14.21	165	55879	46.523	nq	94
51) Acenaphthene	14.70	154	165841	39.147	nq	96
52) 3-Nitroaniline	14.55	138	29682	24.178	nq #	89
53) 2,4-Dinitrophenol	14.75	184	48114	78.070	nq #	61
54) Dibenzofuran	15.03	168	282142	41.876	nq	91
55) 4-Nitrophenol	14.87	139	66400	75.949	nq #	88
56) 2,4-Dinitrotoluene	15.00	165	83550	48.486	nq #	87
57) Fluorene	15.68	166	241053	42.687	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	84218	52.840	nq	91
59) Diethylphthalate	15.45	149	244150	40.256	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	138231	41.648	nq	99
61) 4-Nitroaniline	15.71	138	55670	43.352	nq #	76
62) Azobenzene	15.96	77	242715	40.571	nq	95
64) 4,6-Dinitro-2-methylphenol	15.76	198	49899	44.554	nq	82
65) n-Nitrosodiphenylamine	15.89	169	219535	38.335	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	96664	41.412	nq	87
67) Hexachlorobenzene	16.69	284	100654	41.873	nq	97
68) Atrazine	16.83	200	113051	47.946	nq	90
69) Pentachlorophenol	17.03	266	96290	65.766	nq	97
70) Phenanthrene	17.42	178	416175	41.455	nq	98
71) Anthracene	17.51	178	423556	42.371	nq	98
72) Carbazole	17.79	167	392748	41.371	nq	98
73) Di-n-butylphthalate	18.33	149	446277	39.780	nq #	98
74) Fluoranthene	19.43	202	587709	43.461	nq	97
76) Benzidine	19.61	184	192975	31.505	nq	99
77) Pyrene	19.79	202	591888	40.178	nq	97
79) Butylbenzylphthalate	20.67	149	213880	40.599	nq	98
80) Benzo(a)anthracene	21.62	228	595286	41.001	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	137652	27.191	nq #	96
82) Chrysene	21.69	228	553679	41.153	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	294612	41.135	nq #	99
84) Di-n-octyl phthalate	22.71	149	495882	41.352	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	615930	41.350	nq #	84
87) Benzo(b)fluoranthene	23.81	252	555414	40.743	nq #	96
88) Benzo(k)fluoranthene	23.88	252	548198	41.133	nq #	97
89) Benzo(a)pyrene	24.68	252	542167	42.750	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	506093	40.647	nq #	97
91) Benzo(g,h,i)perylene	29.59	276	510387	41.891	nq #	92

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

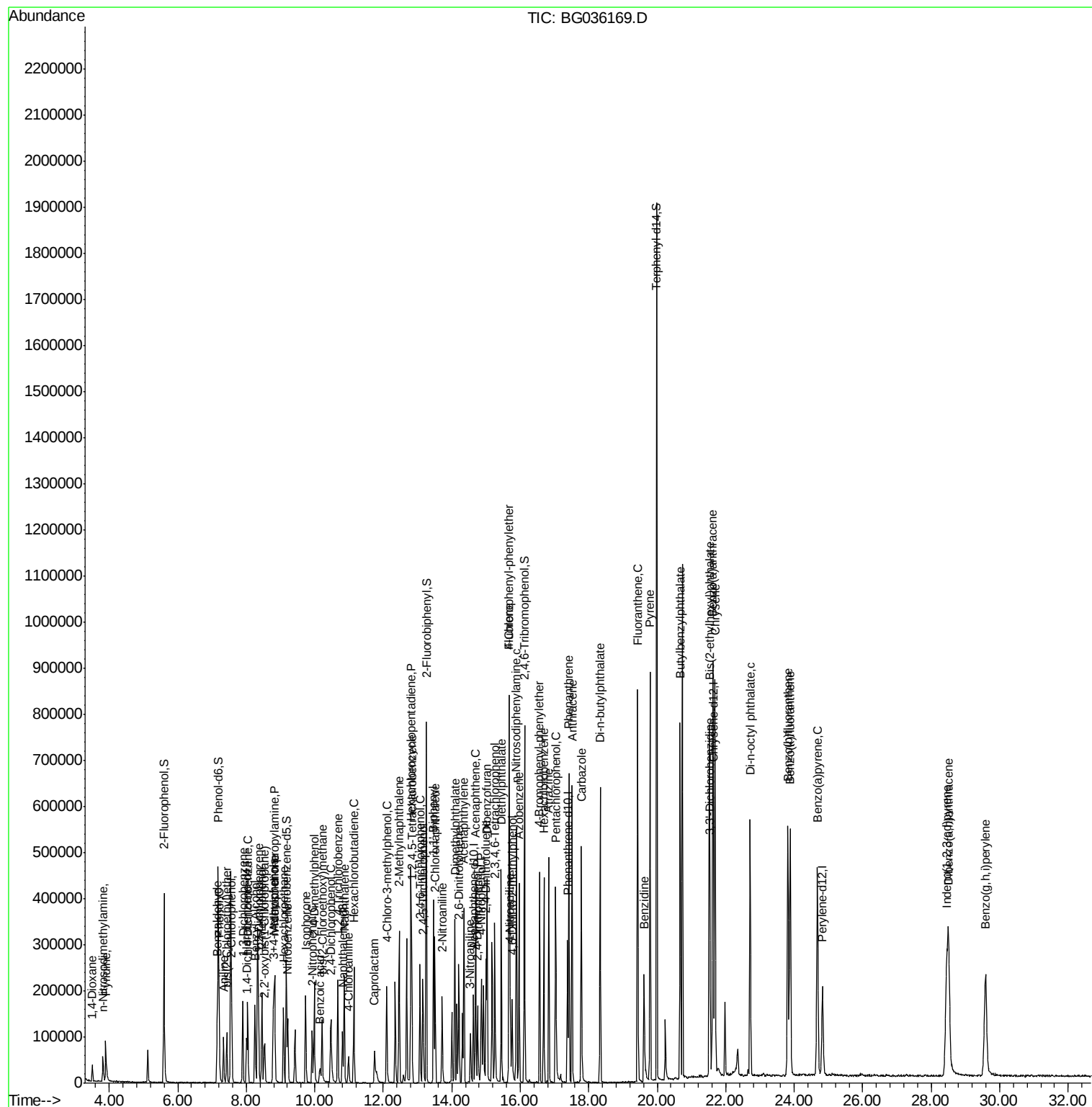
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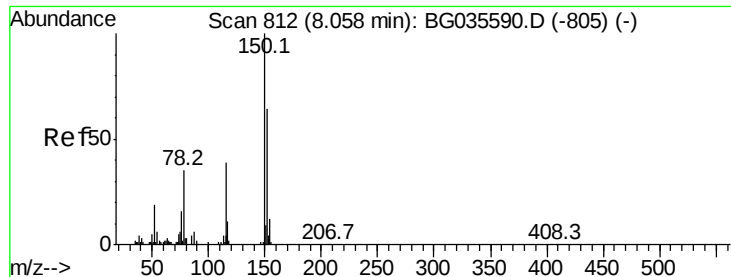
Instrument :
BNA_G
ClientSampleId :
PB111837BSD

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#1

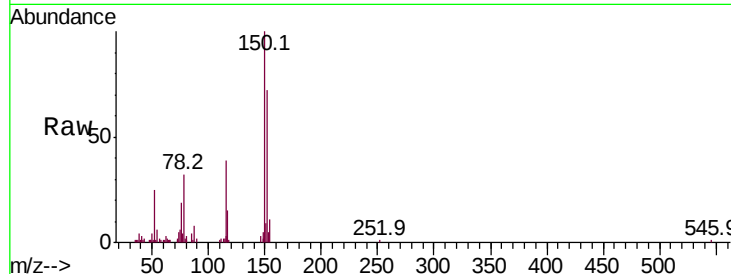
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.7	126.6	189.8
115	55.0	53.0	79.4

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Abundance

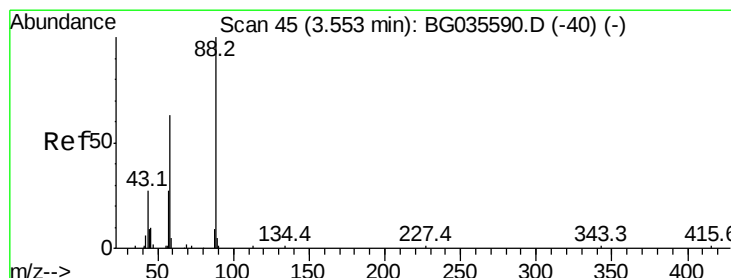
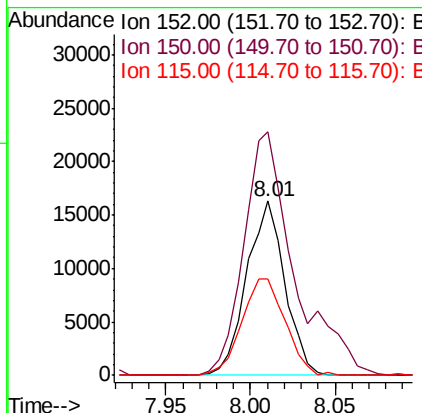
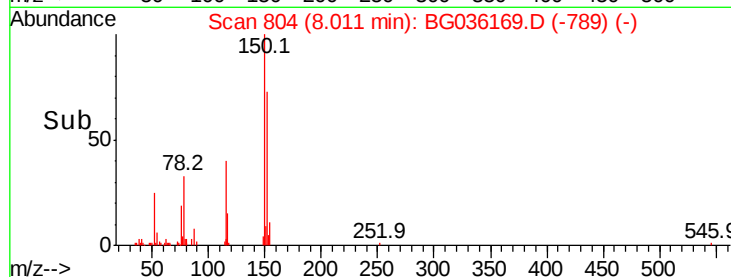
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.01

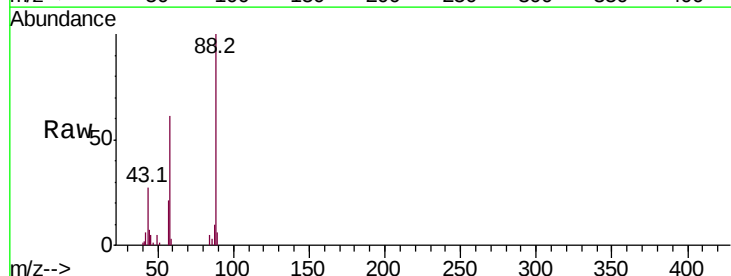
Time-->



#2

1,4-Dioxane
Concen: 31.616 ng
RT: 3.50 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	79.6	119.4#
43	31.4	27.4	41.0



Abundance

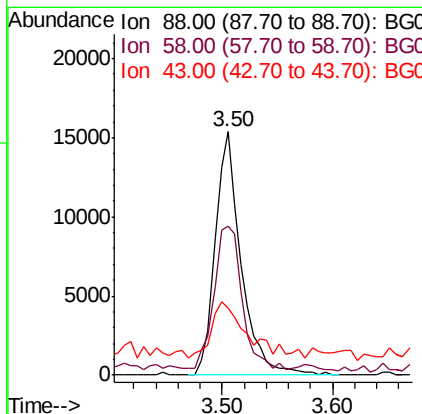
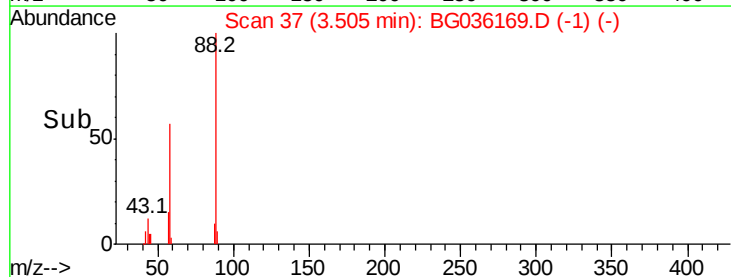
Ion 88.00 (87.70 to 88.70): BGC

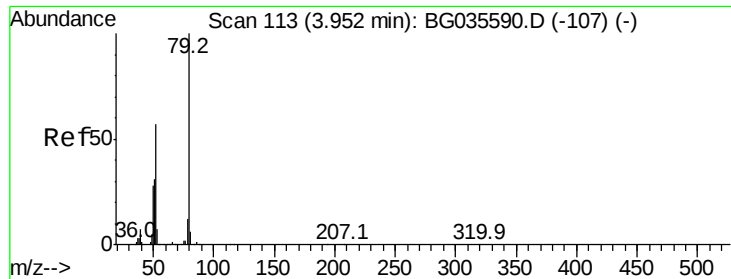
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

3.50

Time-->





#3

Pvridine

Concen: 31.175 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

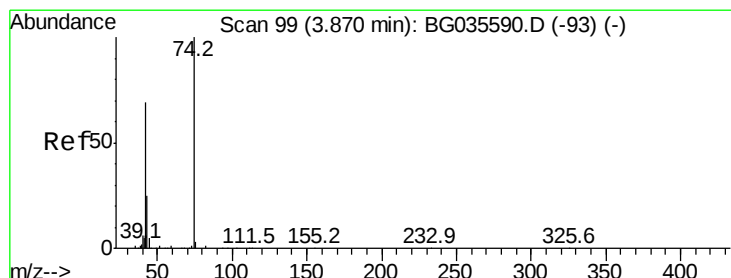
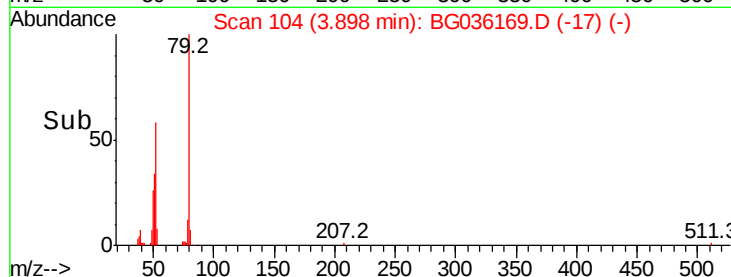
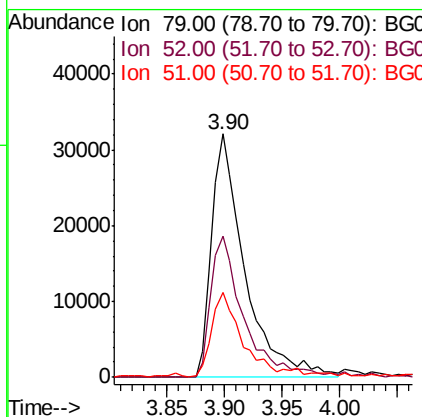
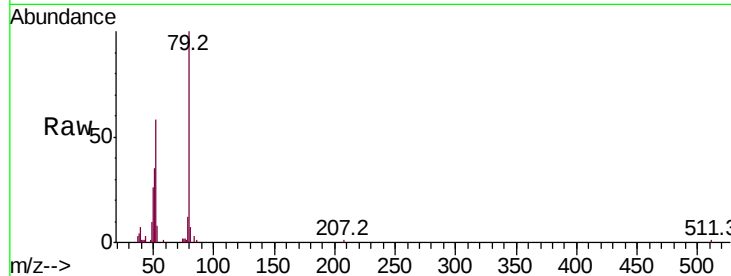
ClientSampleId :

PB111837BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.8	69.9	104.9#
51	35.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 30.216 ng

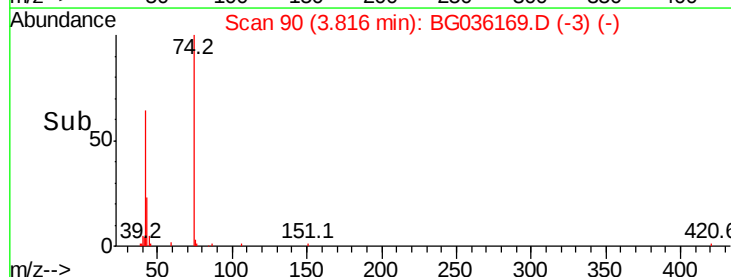
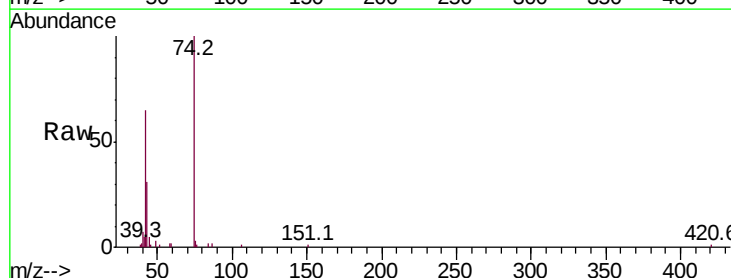
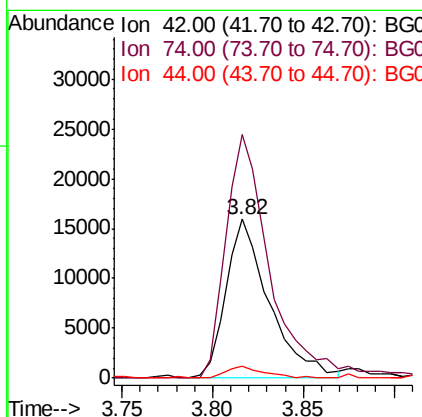
RT: 3.82 min Scan# 90

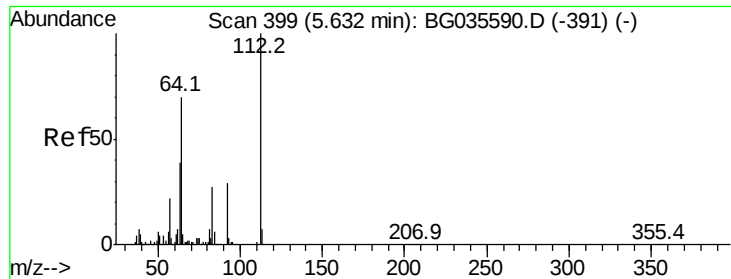
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.0	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 122.433 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

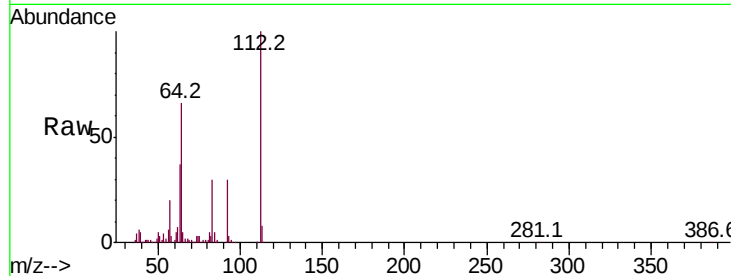
ClientSampleId :

PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	189354		
64	66.2	56.3	84.5	
63	37.3	30.1	45.1	

Manual Integrations
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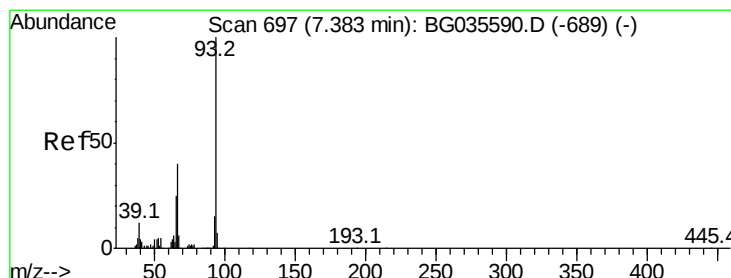
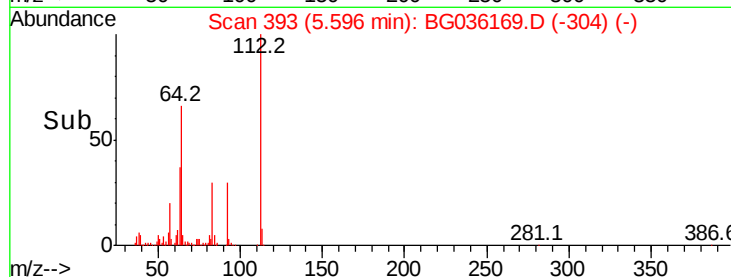
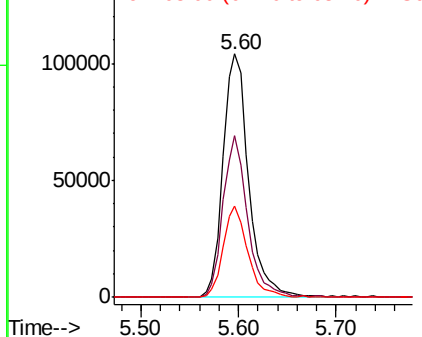
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.293 ng

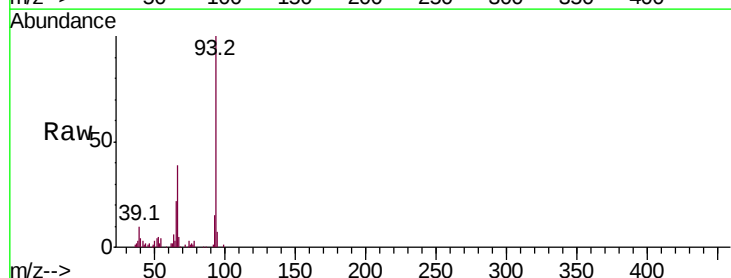
RT: 7.33 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

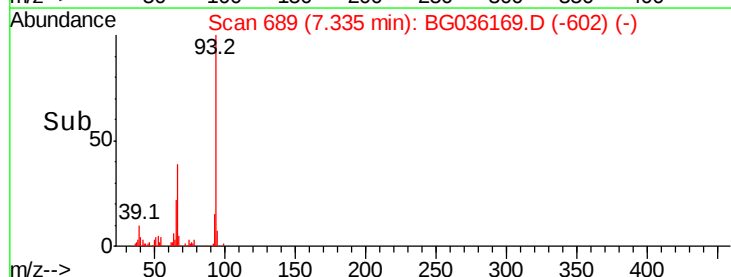
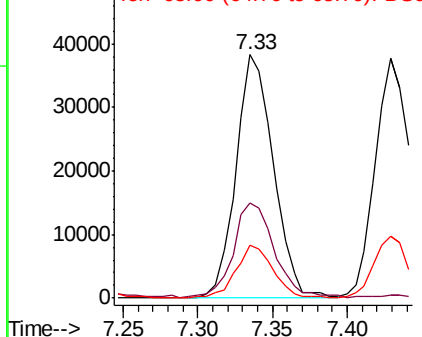
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	66675		
66	39.0	33.7	50.5	
65	21.7	16.1	24.1	

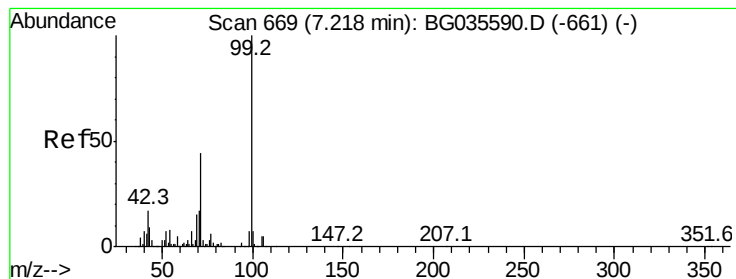


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.777 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

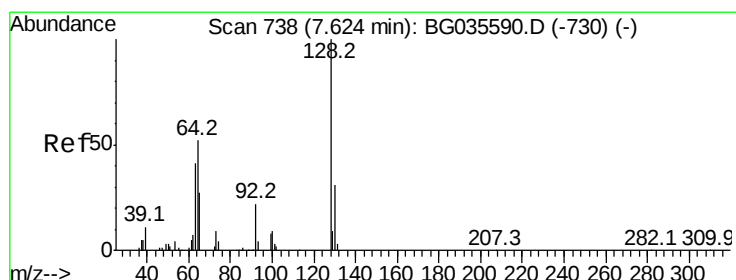
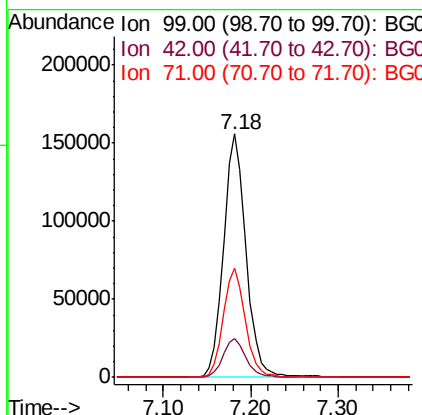
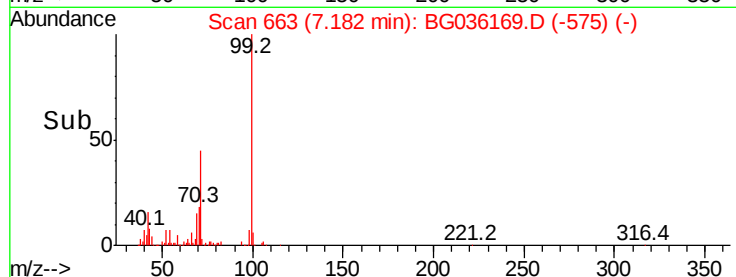
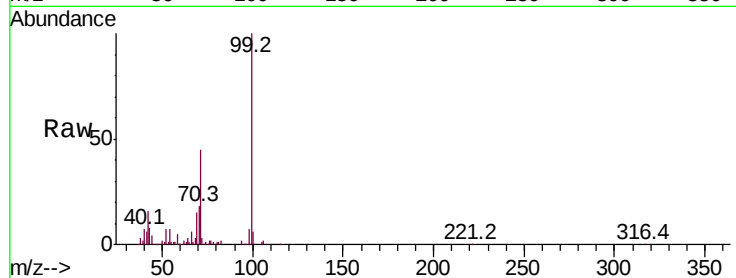
ClientSampleId :

PB111837BSD

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.8	14.1	21.1
71	45.0	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.697 ng

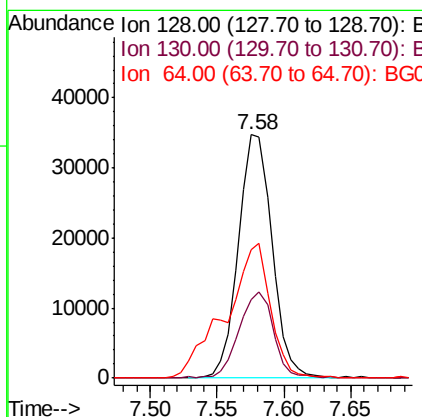
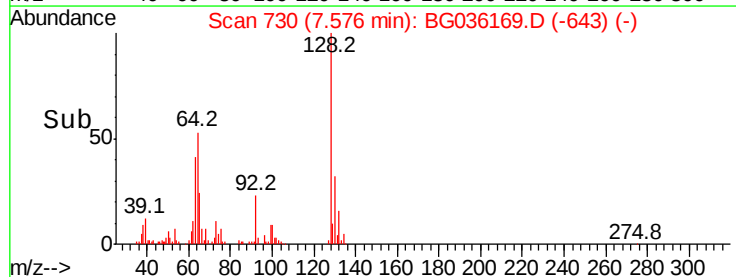
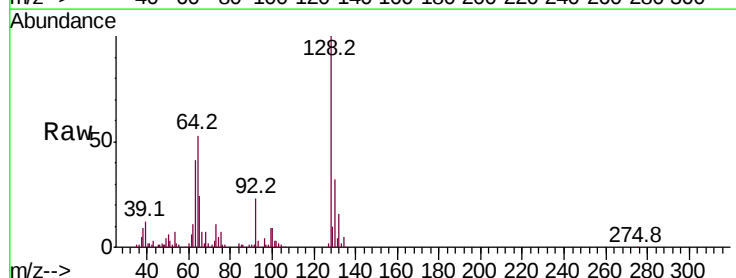
RT: 7.58 min Scan# 730

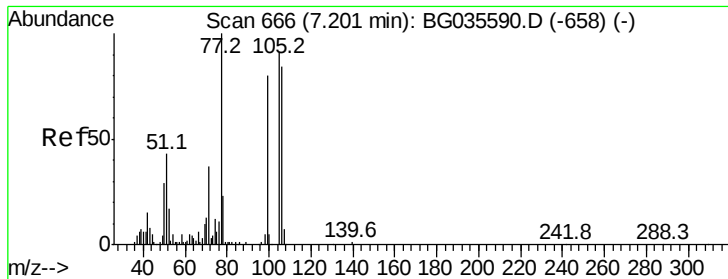
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.5	14.0	54.0
64	53.0	37.7	77.7





#9

Benzaldehyde

Concen: 39.035 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

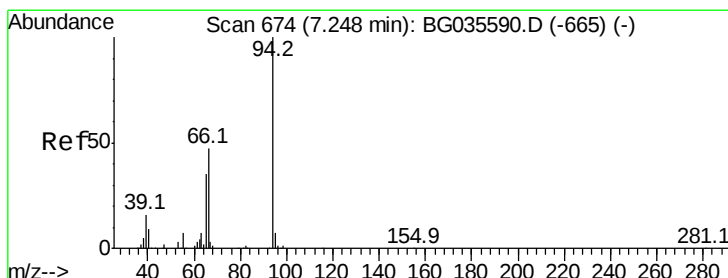
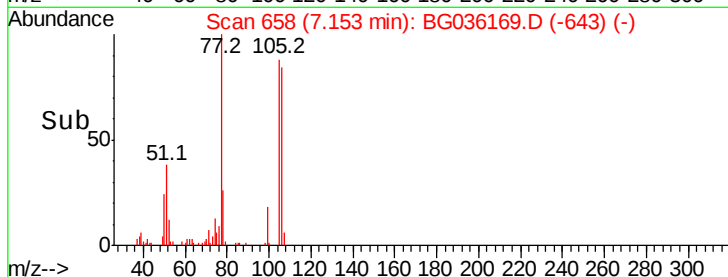
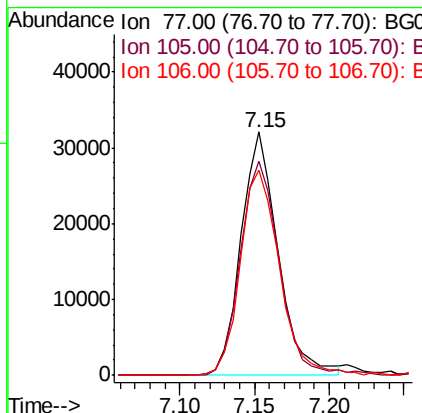
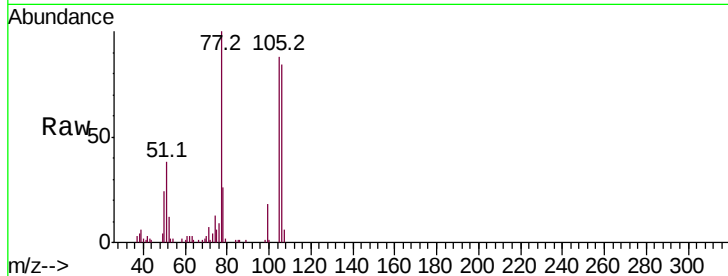
ClientSampleId :

PB111837BSD

Tot Ion:	77	Resp:	55267
Ion	Ratio	Lower	Upper
77	100		
105	88.0	71.3	111.3
106	84.1	64.2	104.2

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#10

Phenol

Concen: 38.875 ng

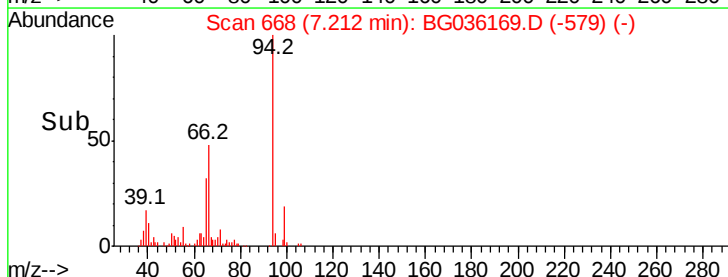
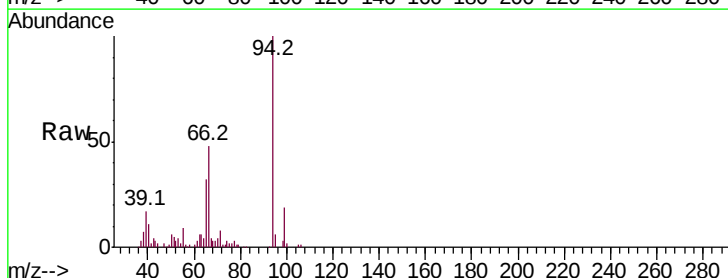
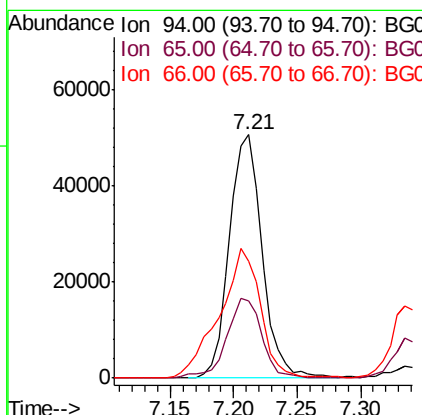
RT: 7.21 min Scan# 668

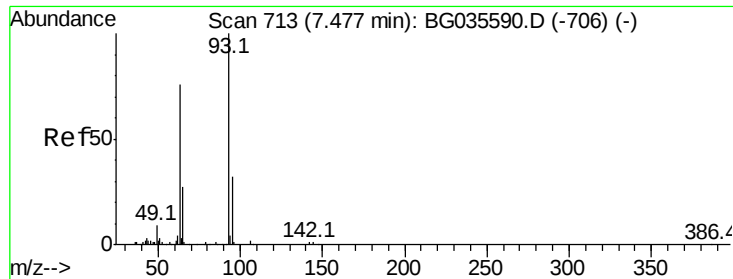
Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	94	Resp:	90627
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	48.0	22.2	62.2





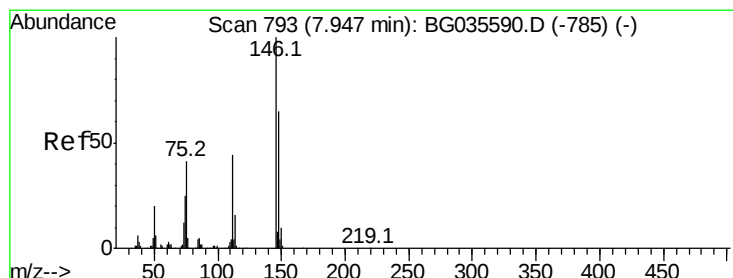
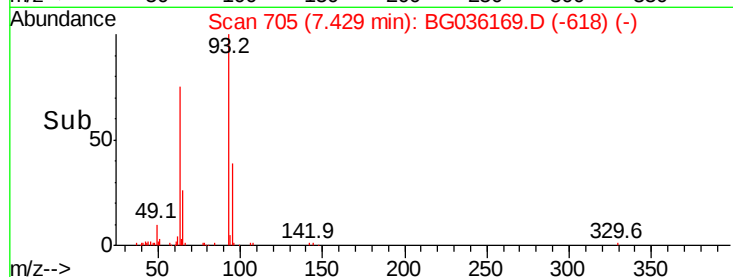
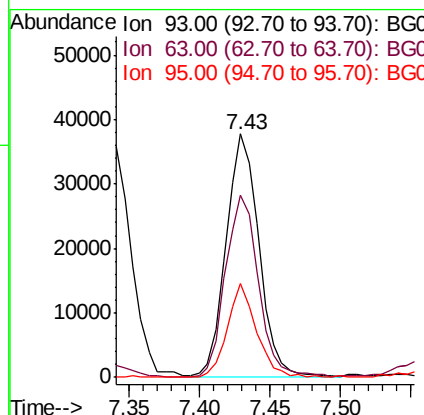
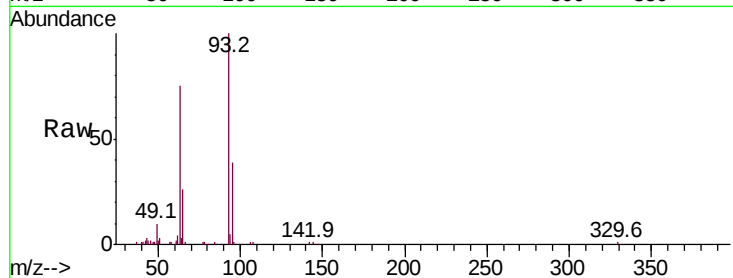
#11
bis(2-Chloroethyl)ether
Concen: 33.639 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	67.1	107.1
95	38.7	11.5	51.5

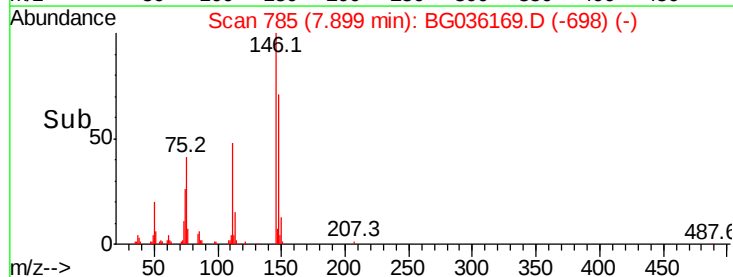
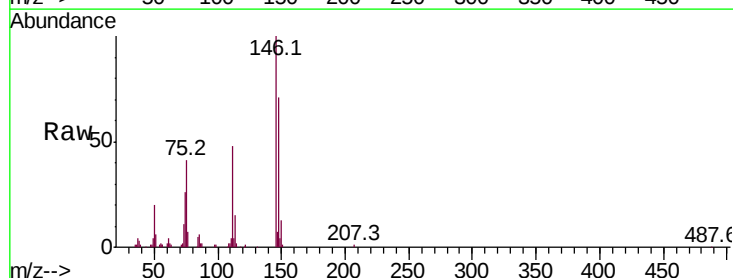
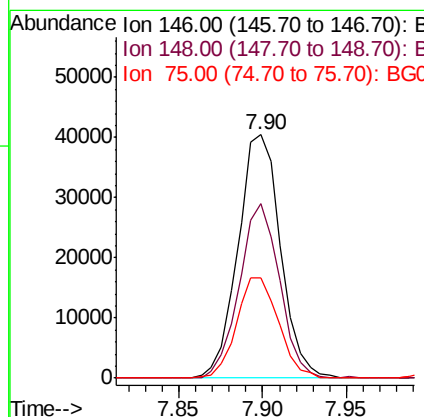
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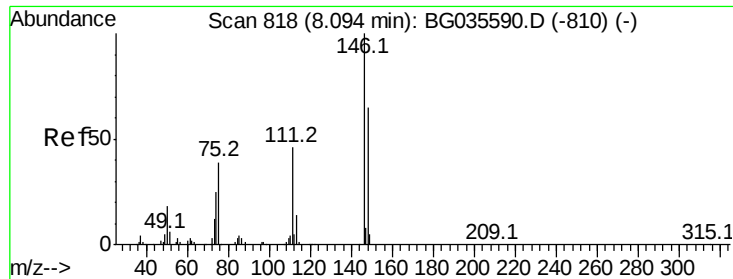
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.586 ng m
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.5	51.4	77.2
75	41.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.664 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

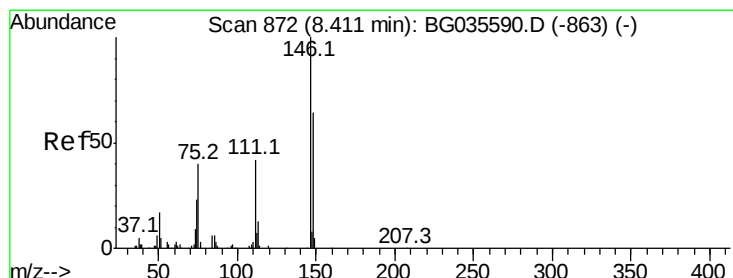
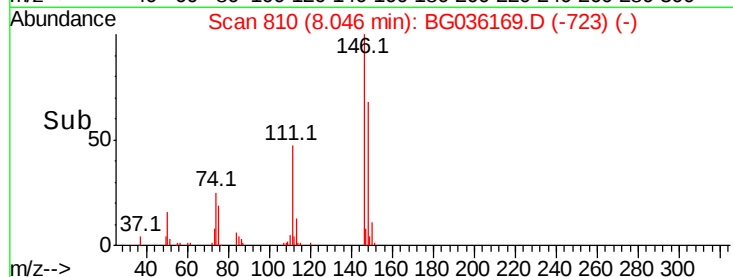
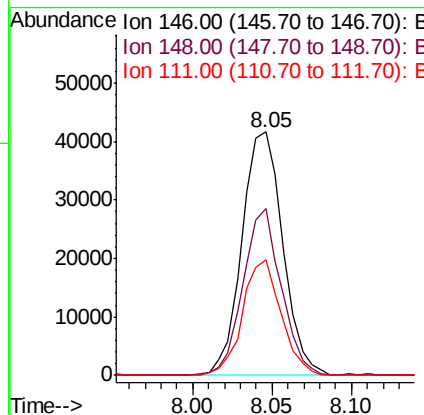
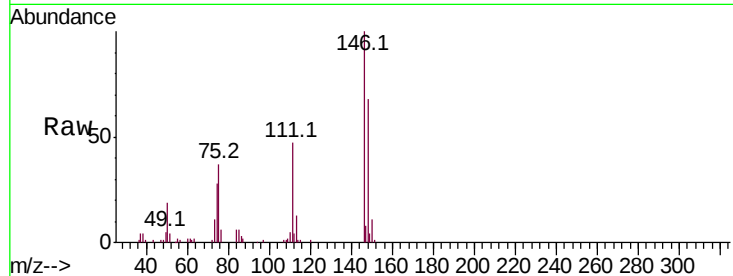
ClientSampleId :

PB111837BSD

Tot Ion:	146	Resp:	74621
Ion Ratio	Lower	Upper	
146	100		
148	68.3	53.7	80.5
111	47.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.314 ng

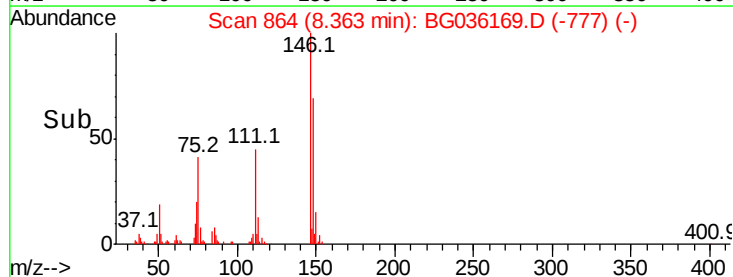
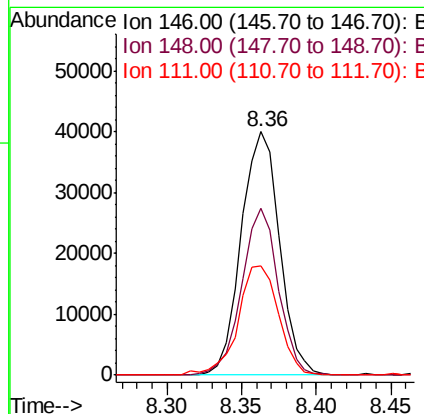
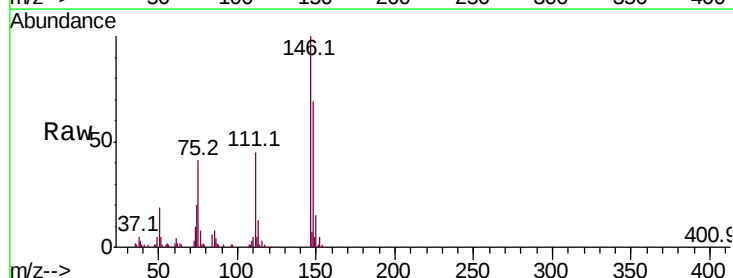
RT: 8.36 min Scan# 864

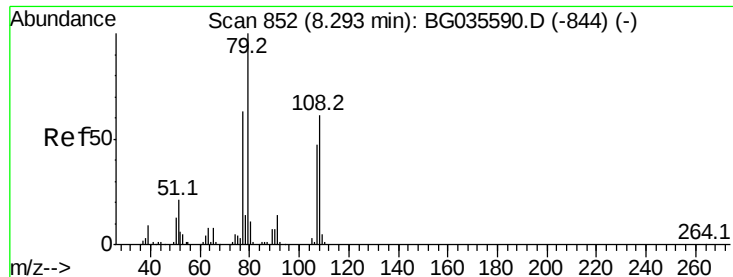
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	146	Resp:	71036
Ion Ratio	Lower	Upper	
146	100		
148	68.6	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.899 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

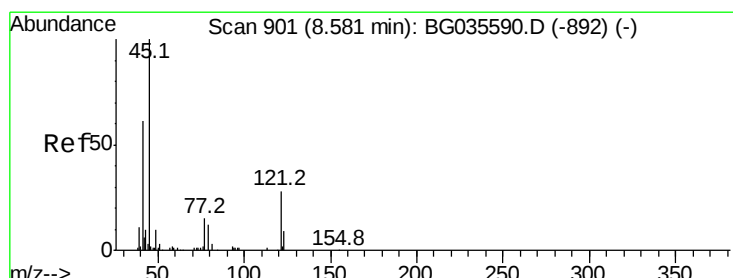
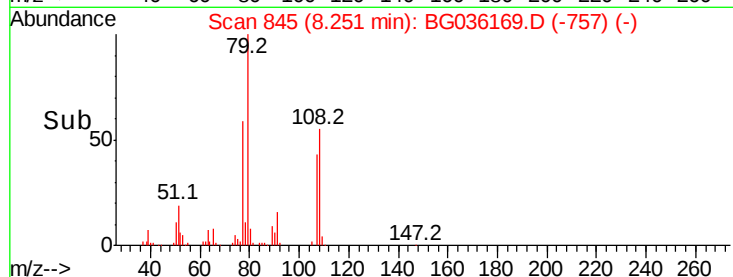
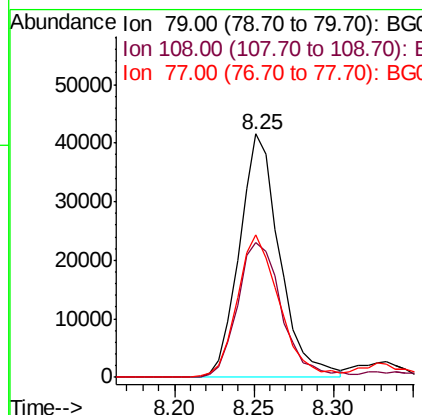
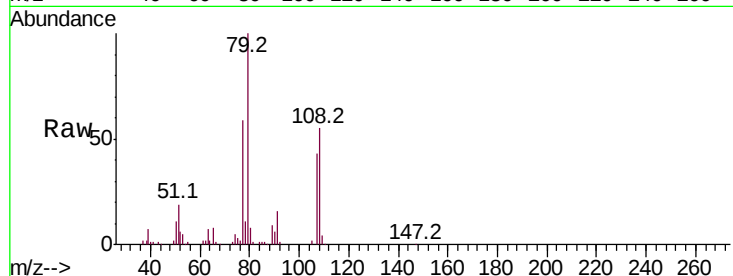
ClientSampled :

PB111837BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	55.2	57.2	85.8#
77	58.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.001 ng

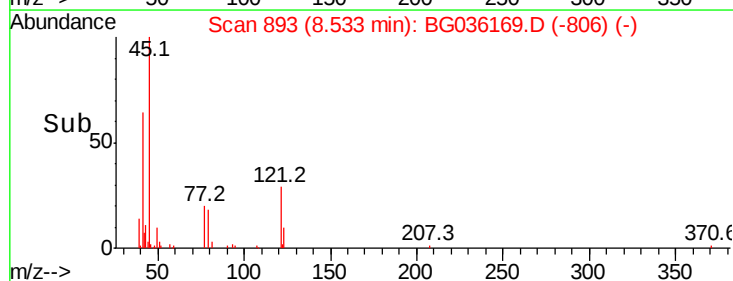
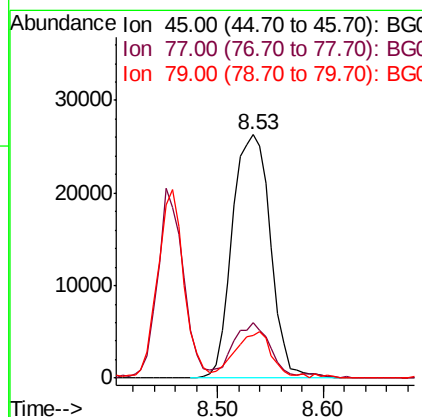
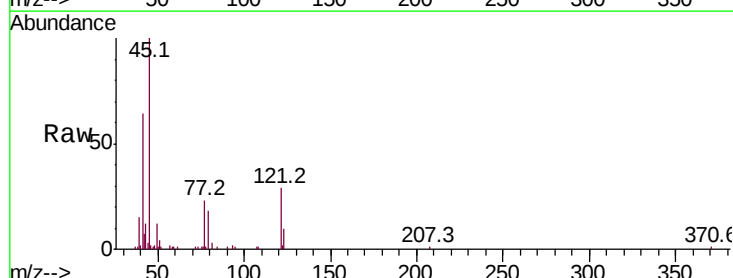
RT: 8.53 min Scan# 893

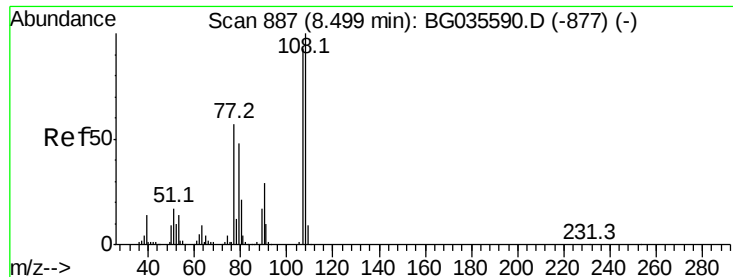
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.0	30.2
79	17.6	0.0	27.9





#17

2-Methylphenol

Concen: 39.015 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

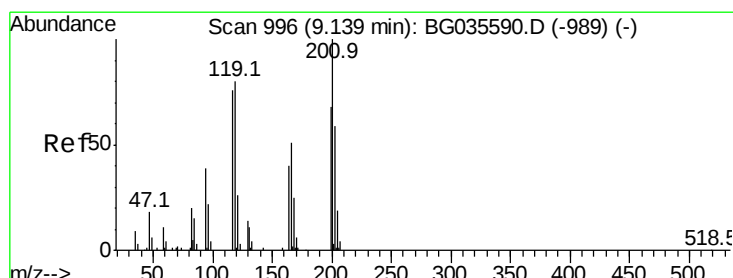
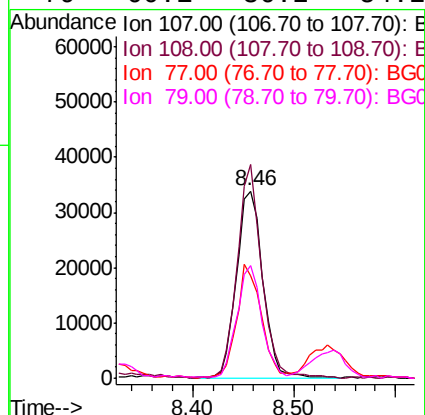
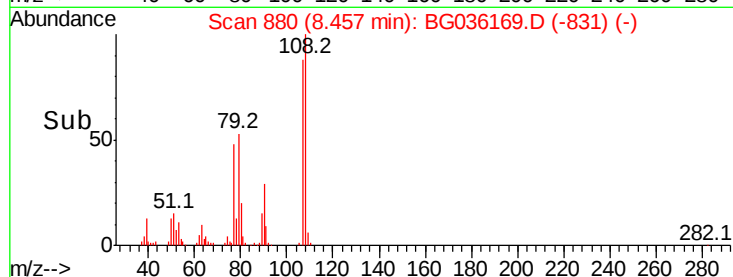
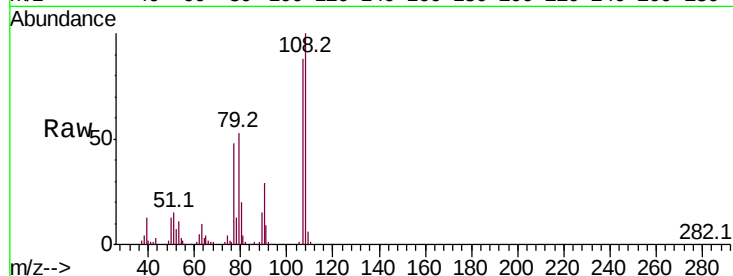
ClientSampleId :

PB111837BSD

Tot Ion:	107	Resp:	61840
Ion Ratio	Lower	Upper	
107	100		
108	114.0	83.9	125.9
77	54.6	37.2	55.8
79	60.1	36.2	54.2#

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#18

Hexachloroethane

Concen: 37.678 ng

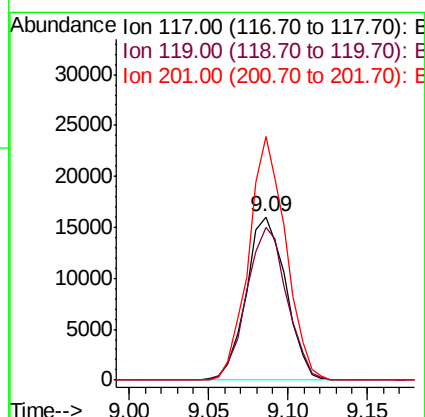
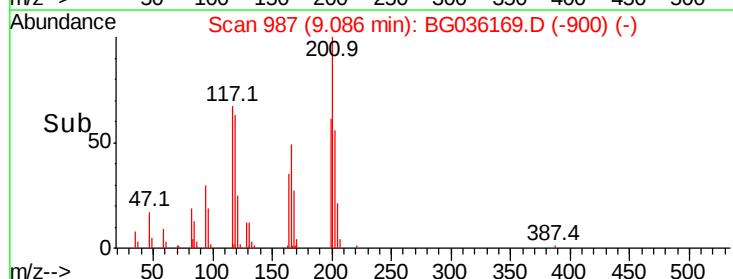
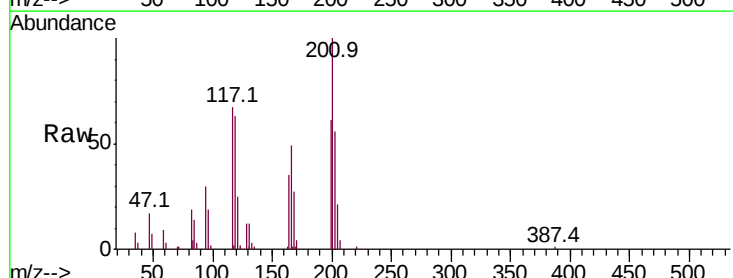
RT: 9.09 min Scan# 987

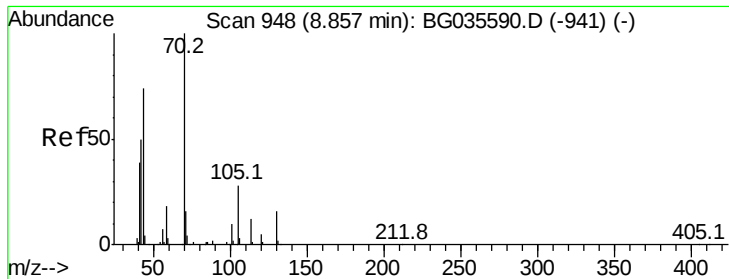
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	117	Resp:	27804
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	149.3	95.7	143.5#





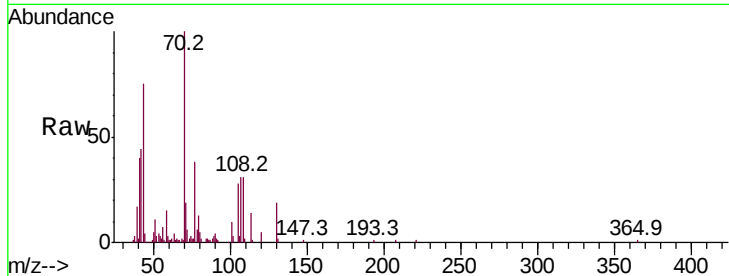
#19
n-Nitroso-di-n-propylamine
Concen: 29.126 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.1	73.7#
101	9.9	8.5	12.7
130	19.1	13.4	20.0

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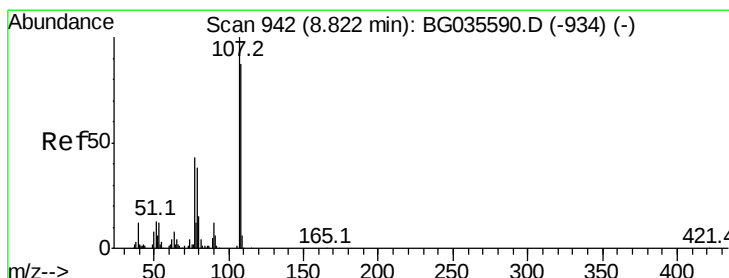
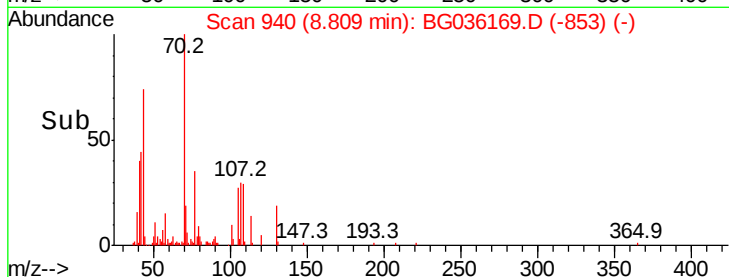
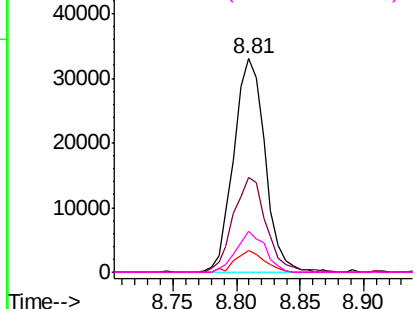
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.605 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.5	61.6	101.6
77	40.9	13.9	53.9
79	39.4	8.8	48.8

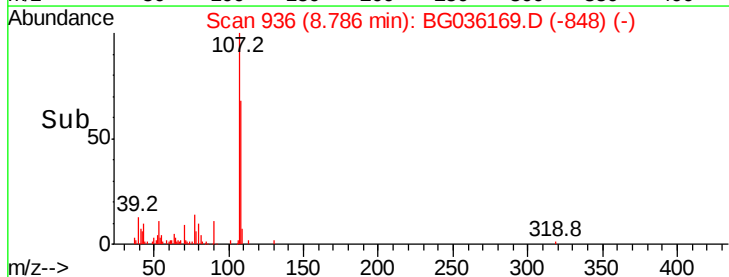
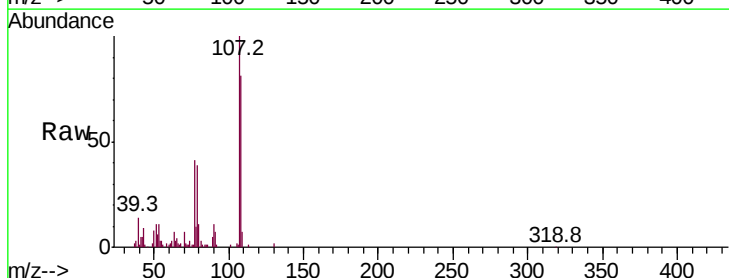
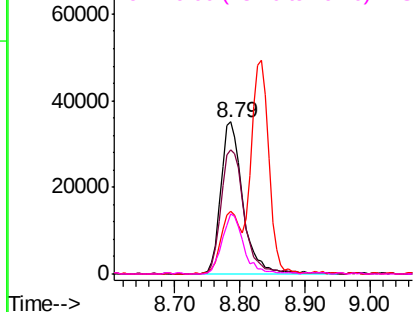
Abundance

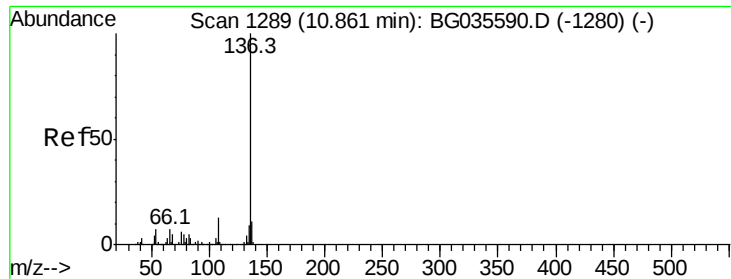
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





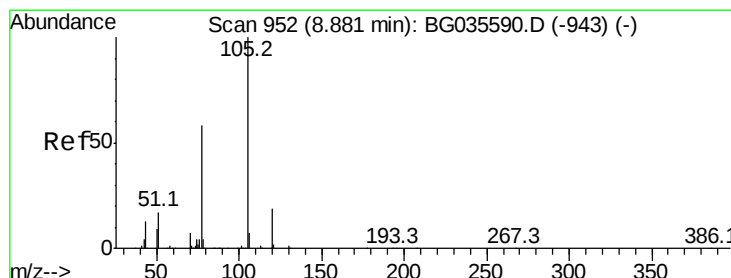
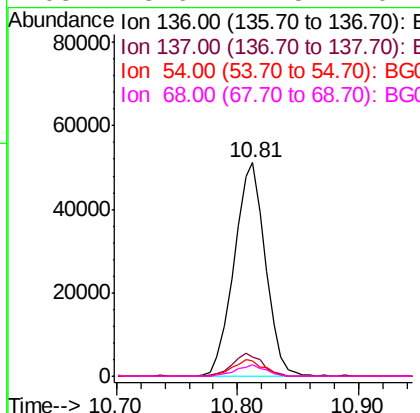
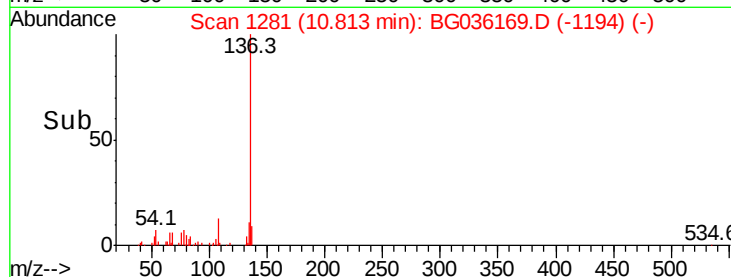
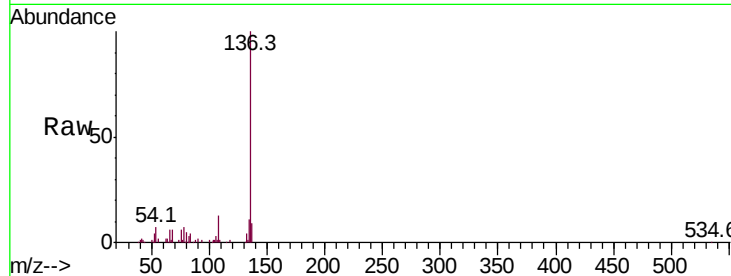
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.2	9.2	13.8#	
54	7.1	10.3	15.5#	
68	5.6	4.5	6.7	

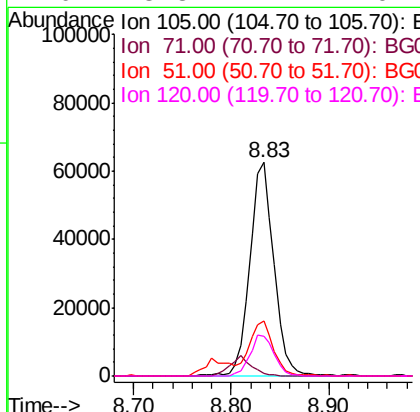
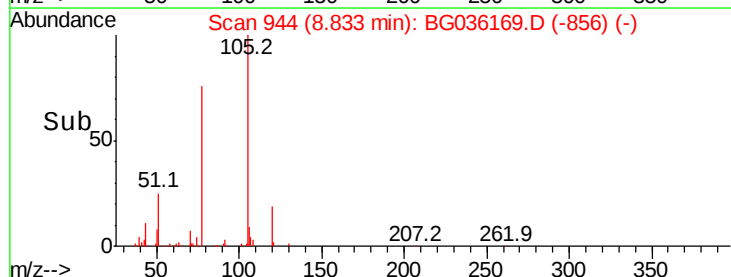
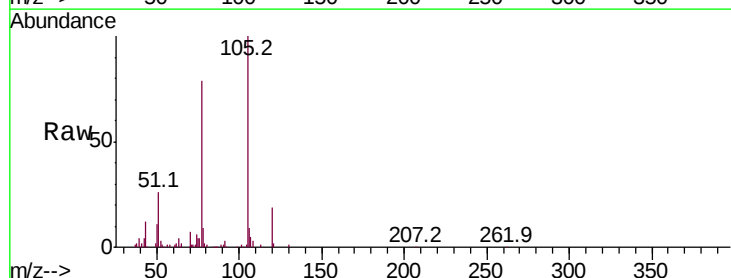
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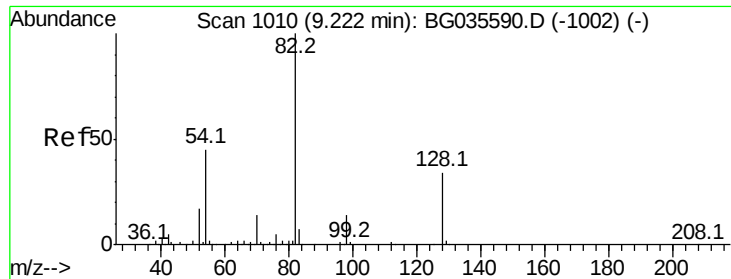
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#22
Acetophenone
Concen: 38.133 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4#	
51	25.8	26.1	39.1#	
120	18.8	17.4	26.2	





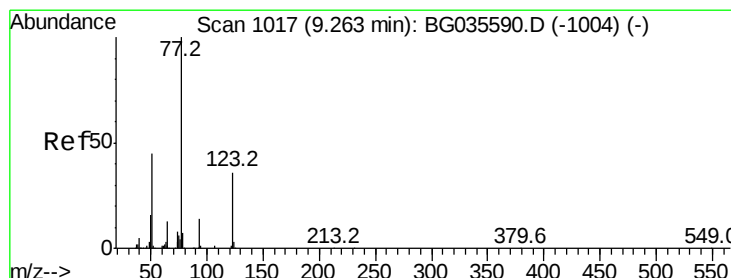
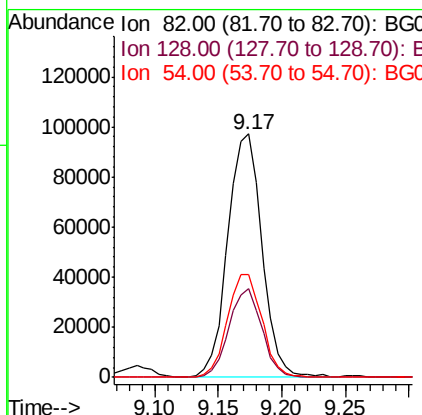
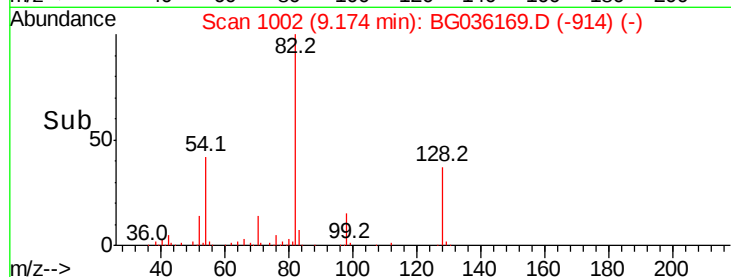
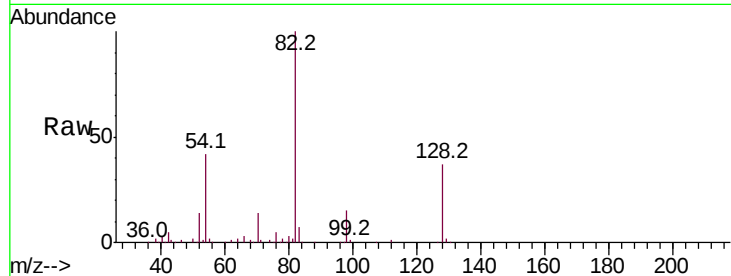
#23
Nitrobenzene-d5
Concen: 82.759 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	42.3	43.1	64.7#

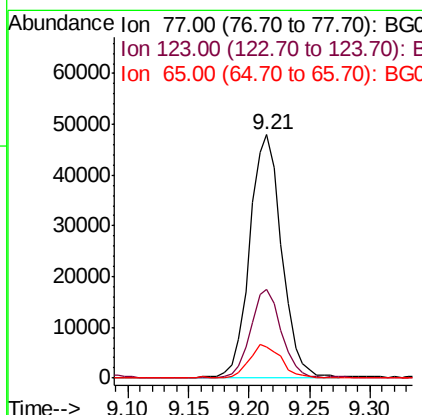
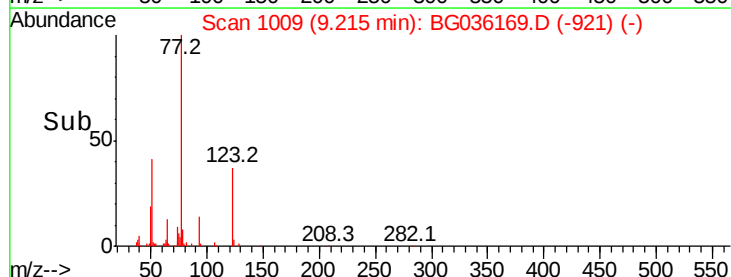
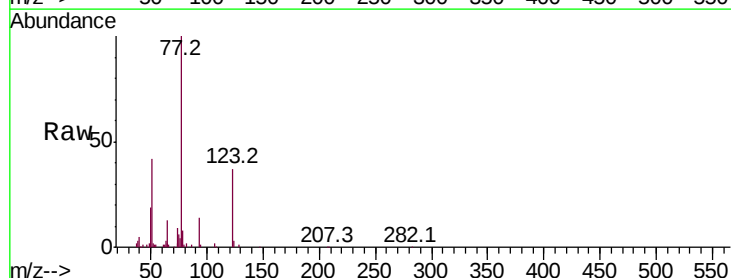
Manual Integrations
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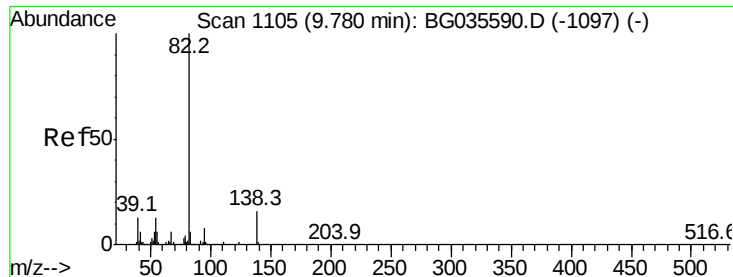
Sohil
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#24
Nitrobenzene
Concen: 40.034 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 39.315 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

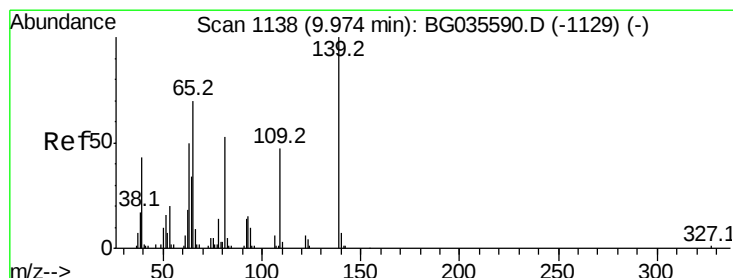
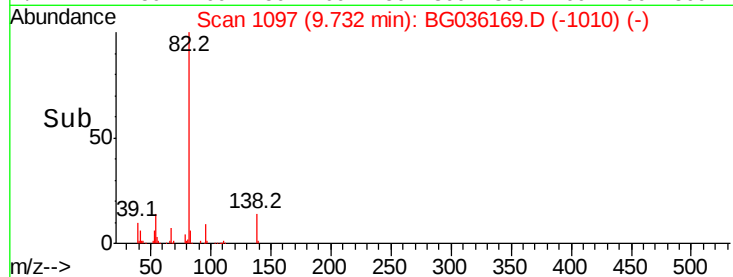
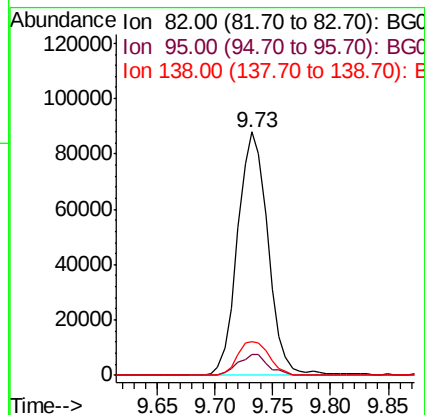
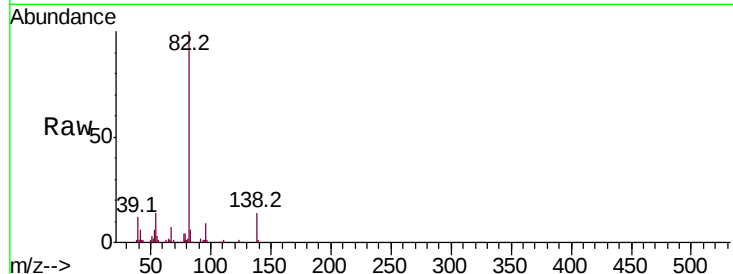
ClientSampleId :

PB111837BSD

Tot Ion	82	Resp	160417
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	14.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 46.396 ng

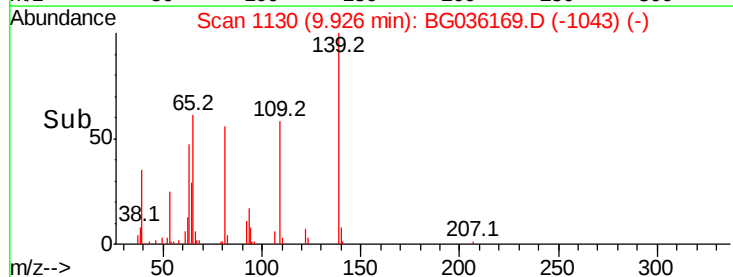
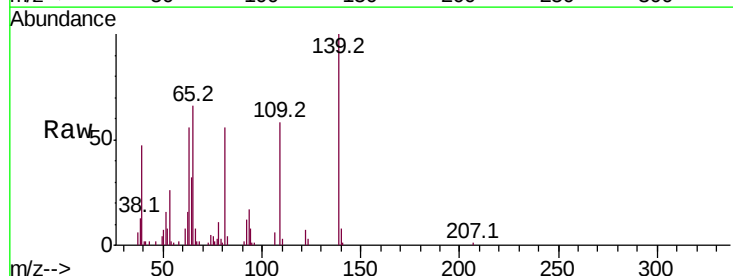
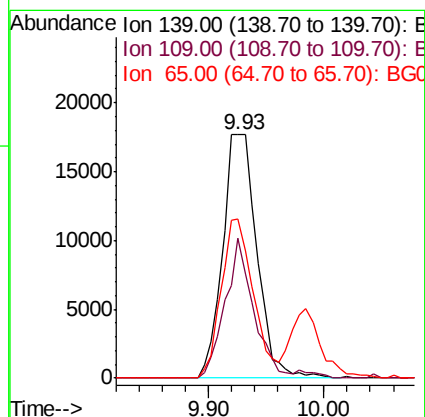
RT: 9.93 min Scan# 1130

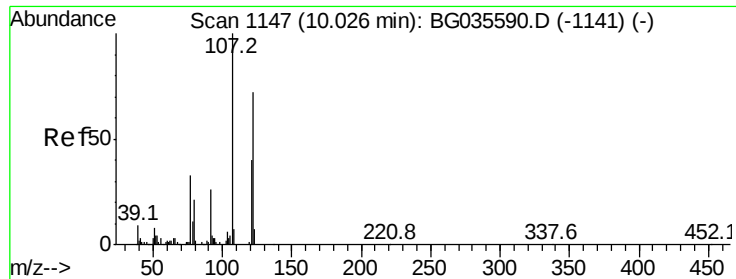
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion	139	Resp	36425
Ion Ratio	Lower	Upper	
139	100		
109	57.7	24.2	36.2#
65	65.6	47.4	71.0





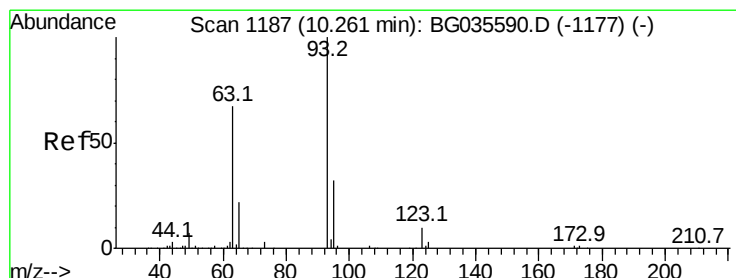
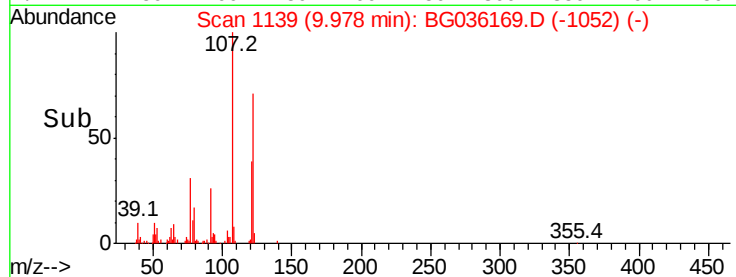
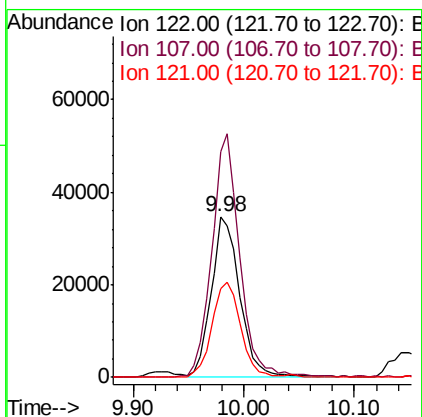
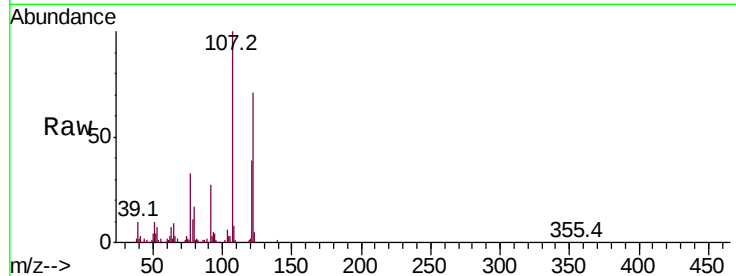
#27
2,4-Dimethylphenol
Concen: 46.813 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.5	100.2	150.2
121	55.3	44.4	66.6

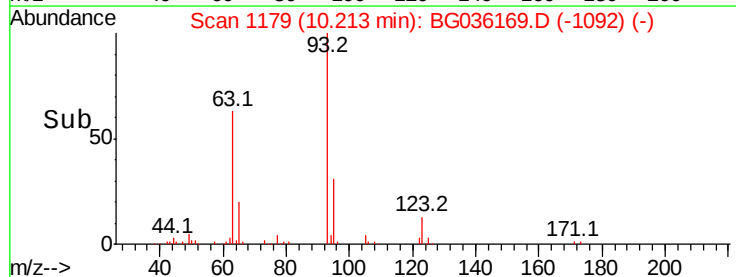
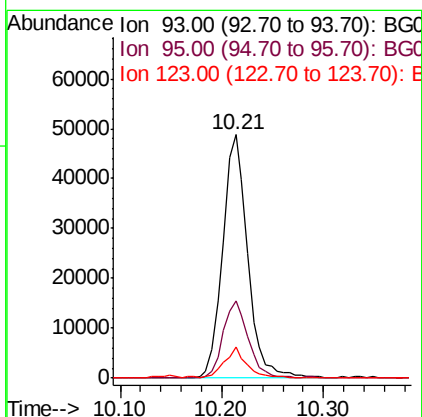
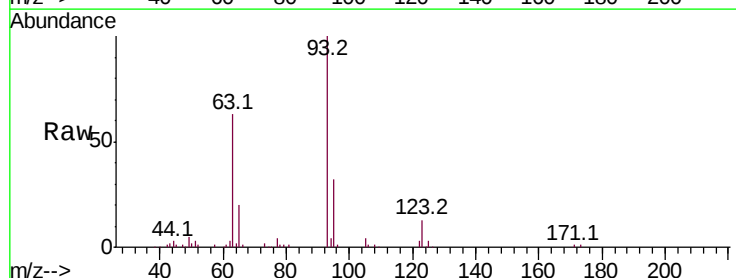
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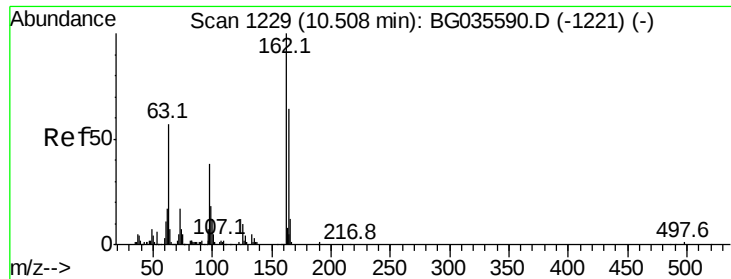
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#28
bis(2-Chloroethoxy)methane
Concen: 37.143 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	12.7	8.4	12.6#





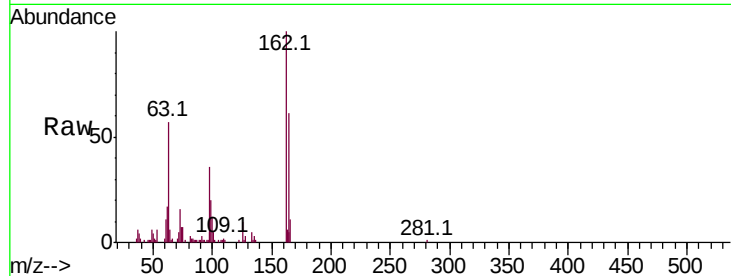
#29
2,4-Dichlorophenol
Concen: 46.066 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69881		
164	60.8	48.0	88.0	
98	36.0	21.1	61.1	

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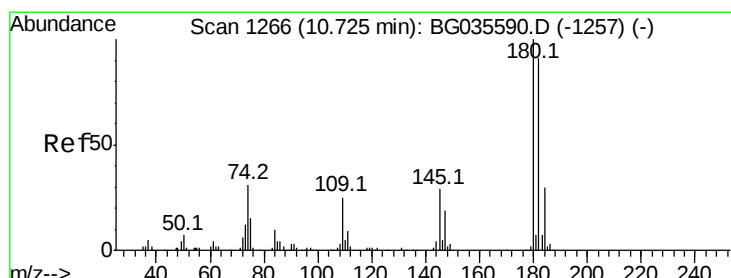
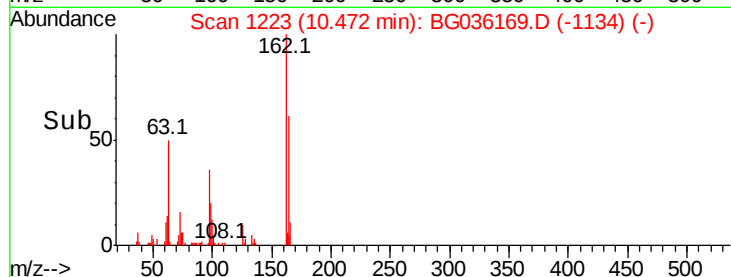
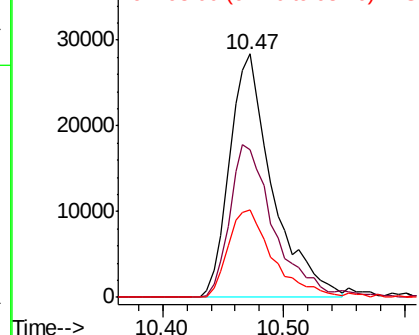


Abundance

Ion 162.00 (161.70 to 162.70): E

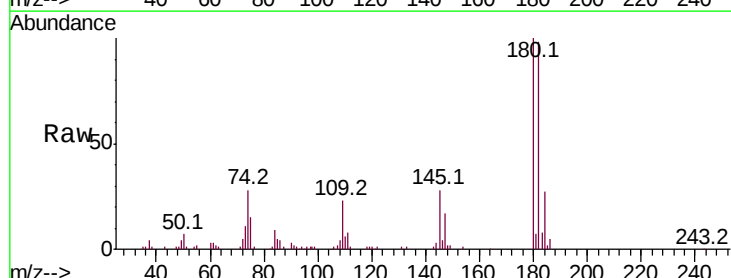
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 43.971 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	81793		
182	97.6	77.5	116.3	
145	28.1	23.4	35.2	

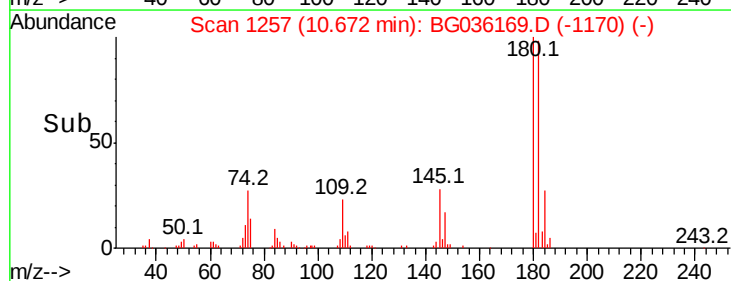
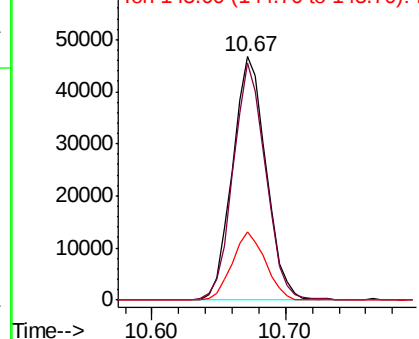


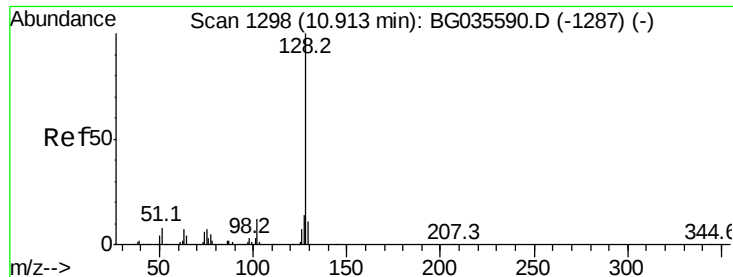
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





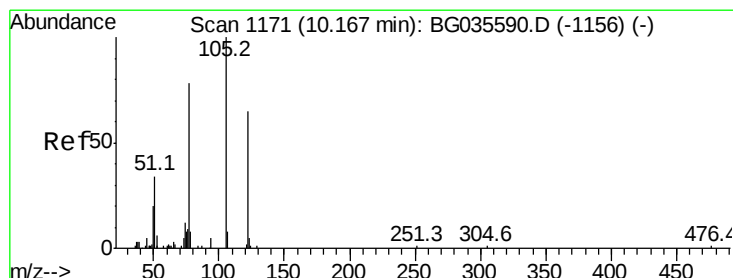
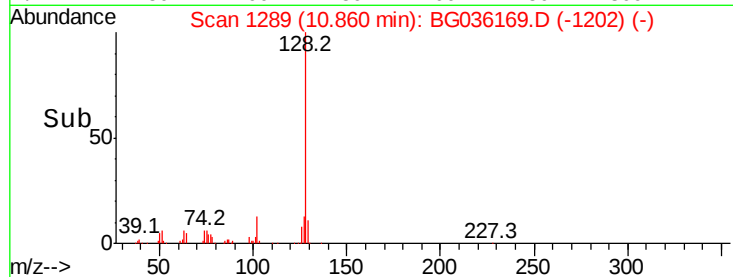
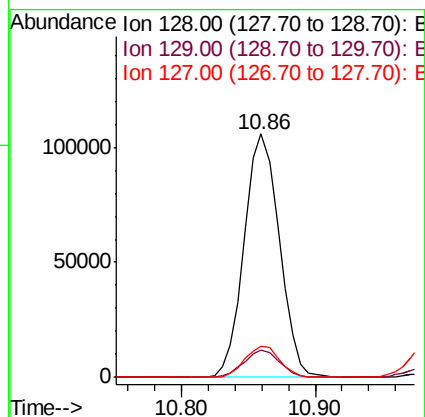
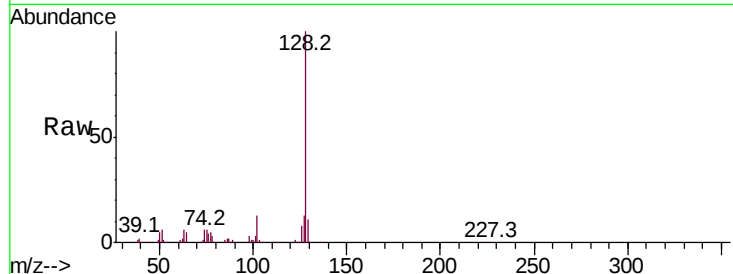
#31
Naphthalene
Concen: 40.286 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion:128	Resp:	192695
Ion Ratio	Lower	Upper
128 100		
129 11.4	8.6	12.8
127 12.9	11.6	17.4

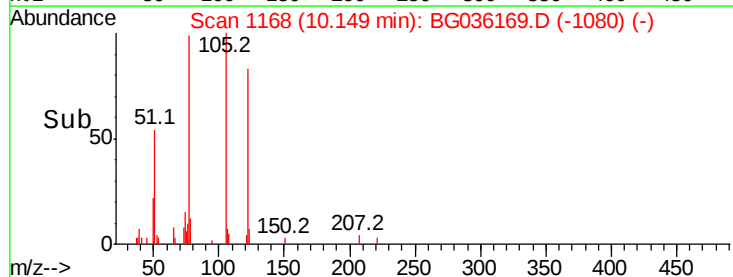
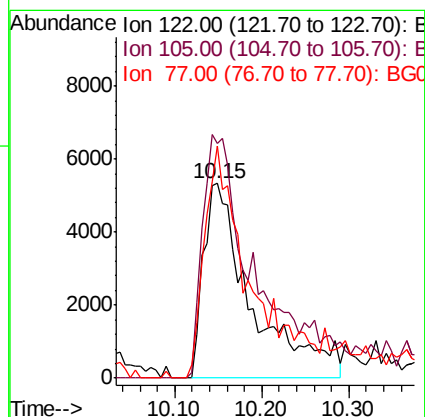
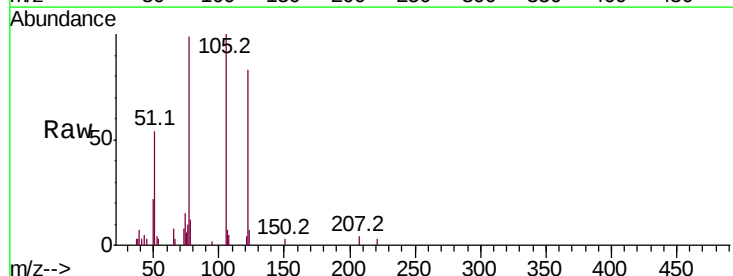
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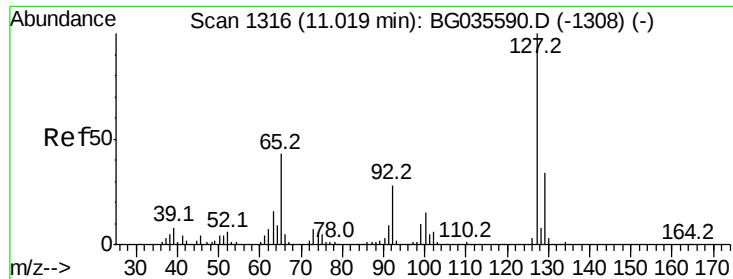
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#32
Benzoic acid
Concen: 22.852 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion:122	Resp:	20444
Ion Ratio	Lower	Upper
122 100		
105 120.2	123.5	163.5#
77 119.2	85.7	125.7





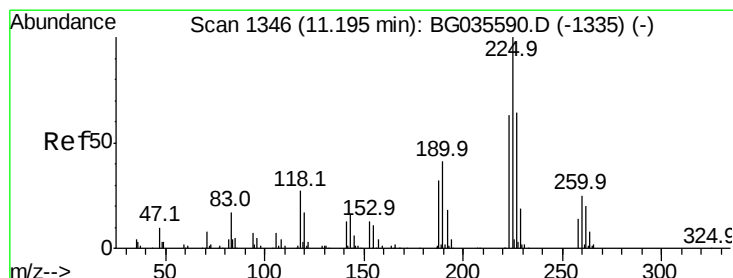
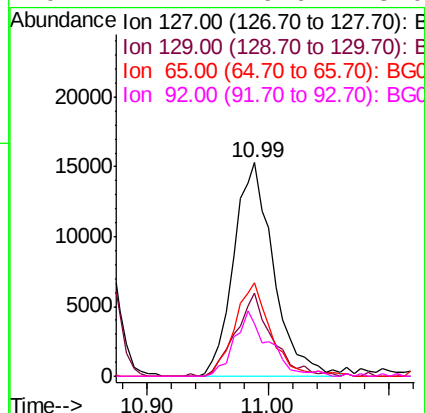
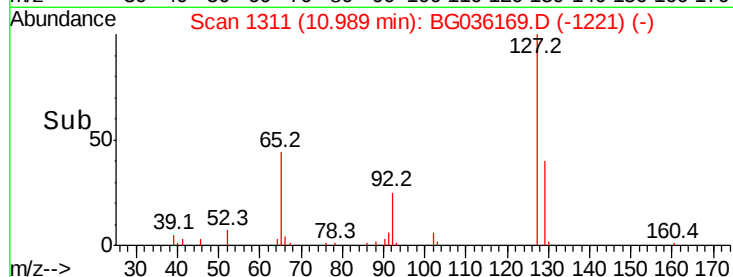
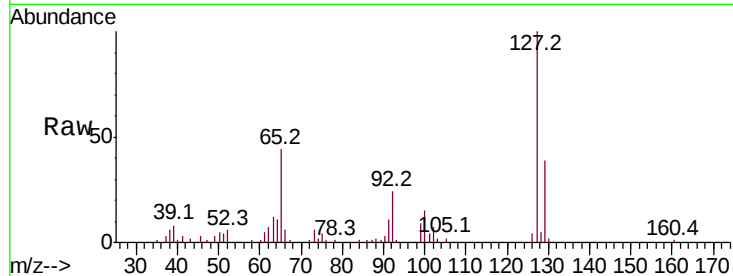
#33
4-Chloroaniline
Concen: 16.899 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	38.8	24.0	36.0#
65	43.8	27.0	40.4#
92	24.4	16.6	25.0

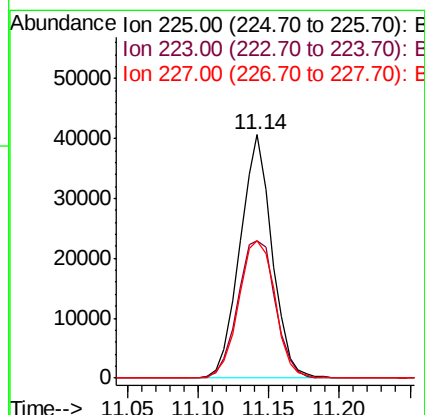
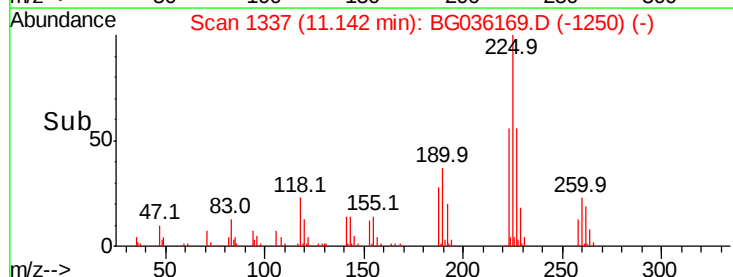
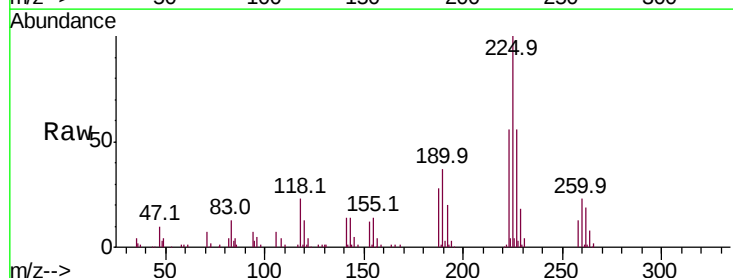
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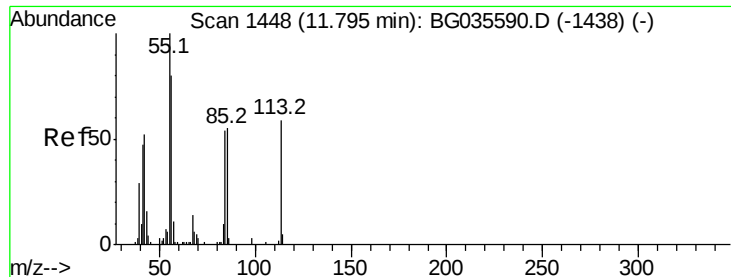
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#34
Hexachlorobutadiene
Concen: 44.399 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.2	49.7	74.5
227	56.2	48.1	72.1





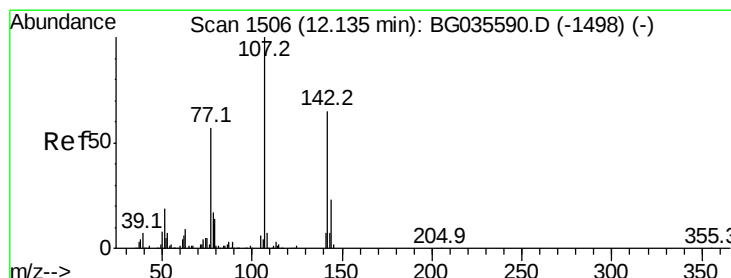
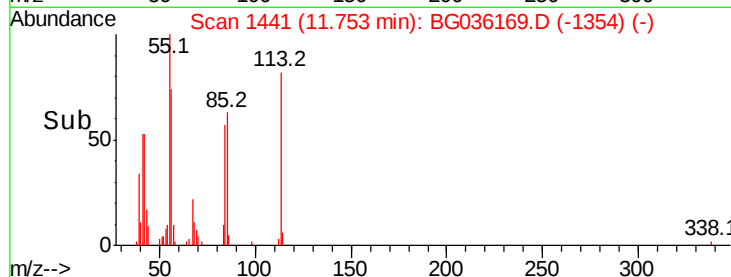
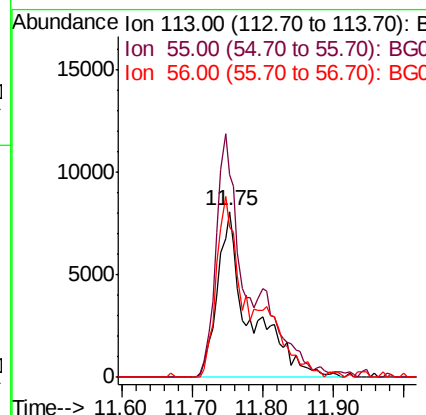
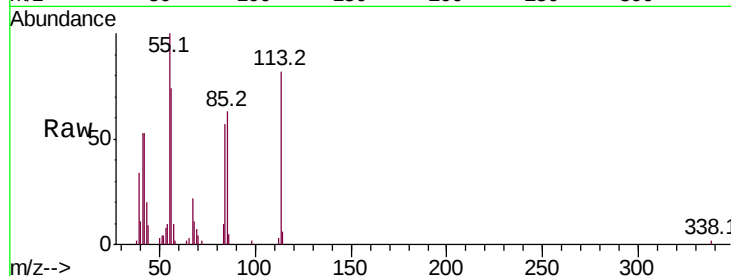
#35
 Caprolactam
 Concen: 39.960 ng/ml
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.2	186.9	226.9#
56	90.6	130.9	170.9#

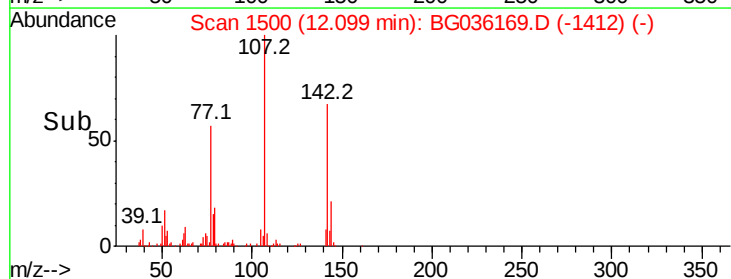
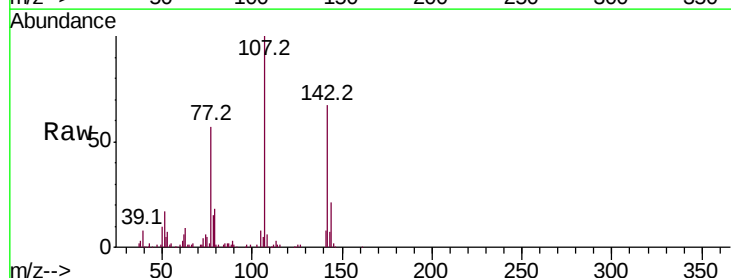
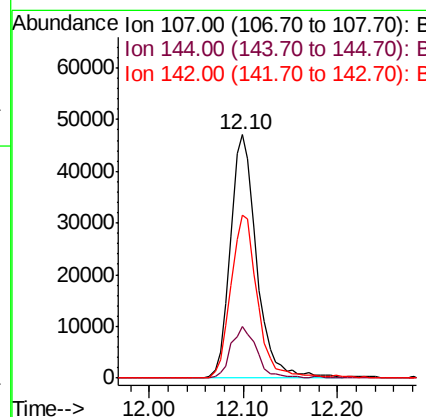
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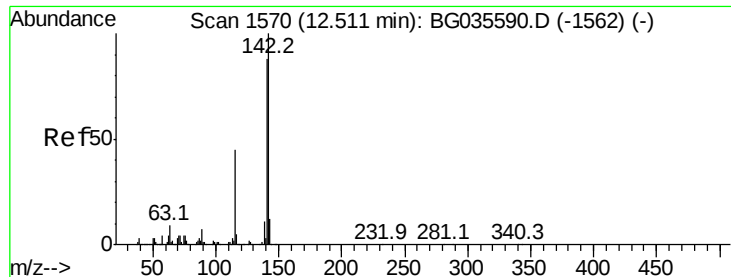
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#36
 4-Chloro-3-methylphenol
 Concen: 44.827 ng/ml
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.4
142	67.1	59.0	88.4





#37

2-Methylnaphthalene

Concen: 42.672 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

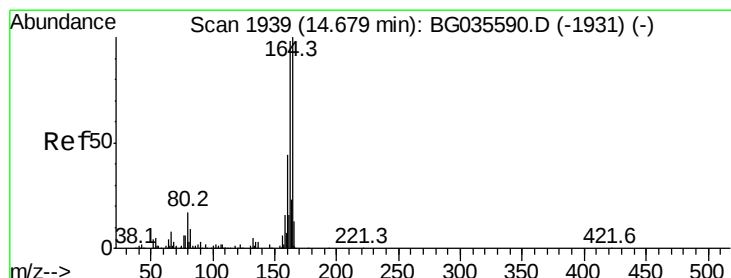
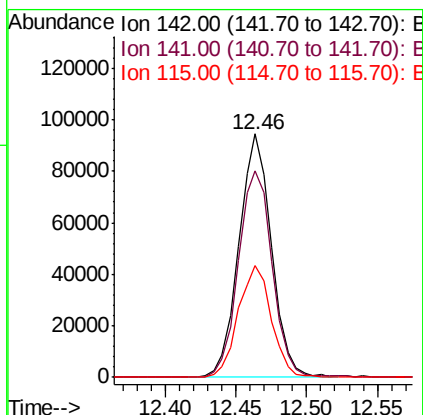
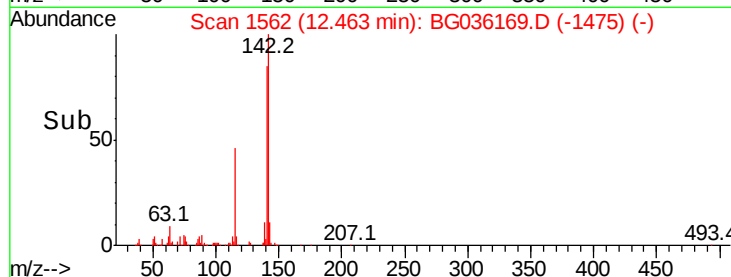
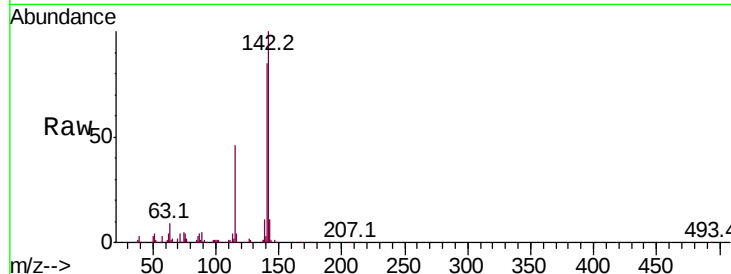
ClientSampleId :

PB111837BSD

Tot Ion:	142	Resp:	152061
Ion Ratio	Lower	Upper	
142	100		
141	84.9	67.1	100.7
115	45.7	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

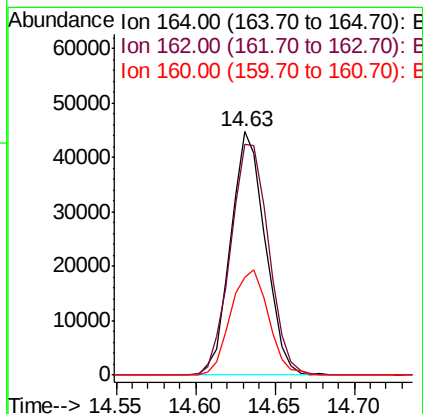
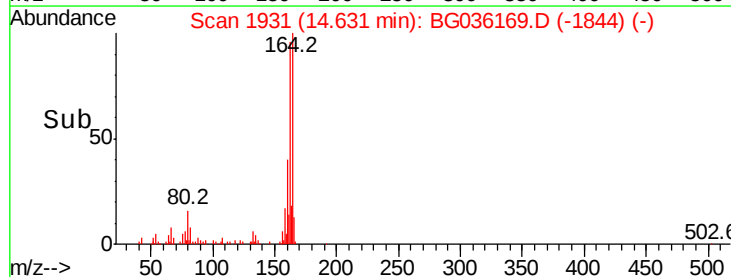
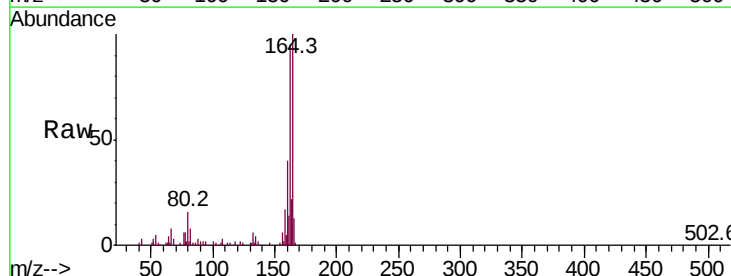
RT: 14.63 min Scan# 1931

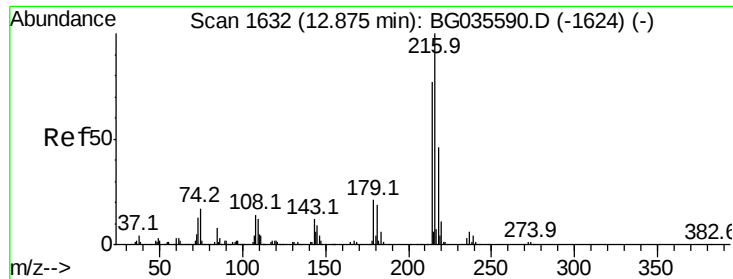
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	164	Resp:	67321
Ion Ratio	Lower	Upper	
164	100		
162	95.0	78.8	118.2
160	40.2	35.4	53.0





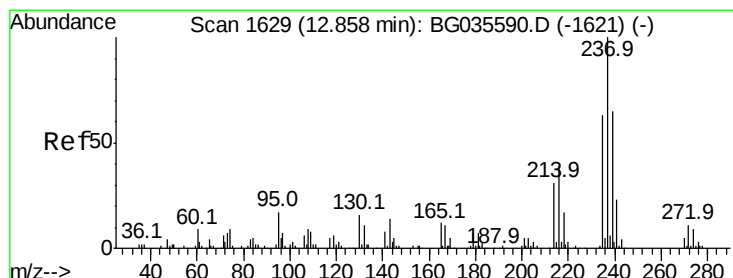
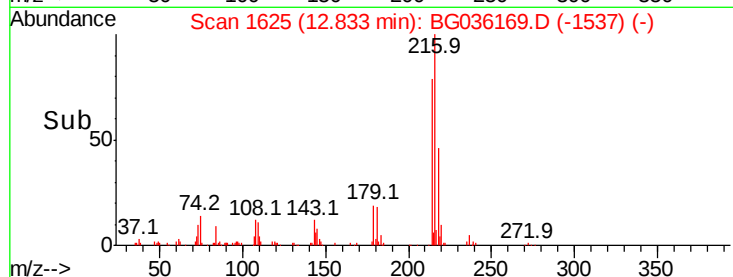
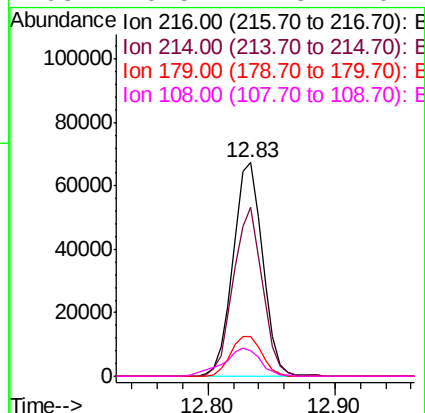
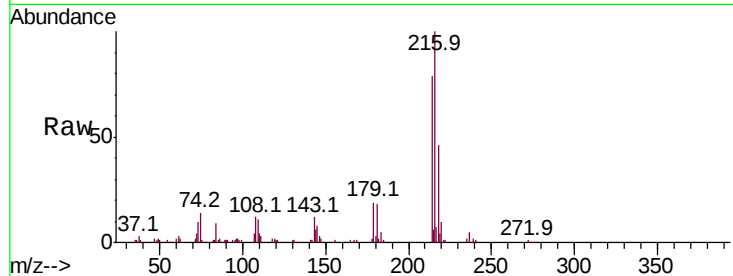
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.694 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleID :
 PB111837BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.8	17.0	25.6
108	16.5	12.8	19.2

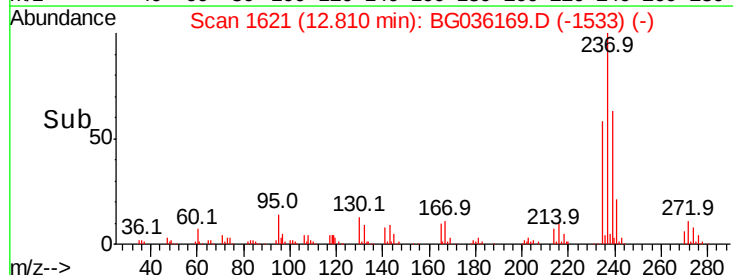
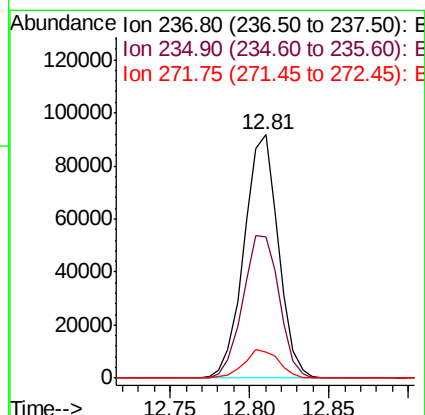
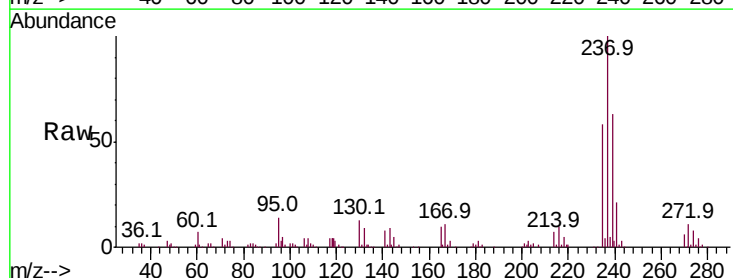
Manual Integrations
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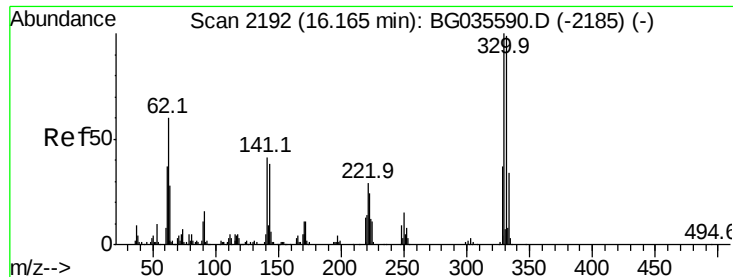
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#40
 Hexachlorocyclopentadiene
 Concen: 102.973 ng
 RT: 12.81 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.2	50.4	90.4
272	10.6	0.0	31.8





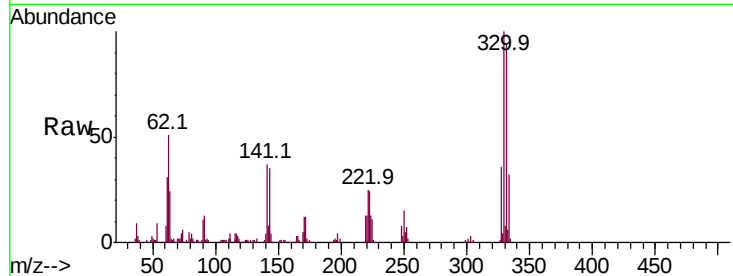
#41
 2,4,6-Tribromophenol
 Concen: 164.498 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

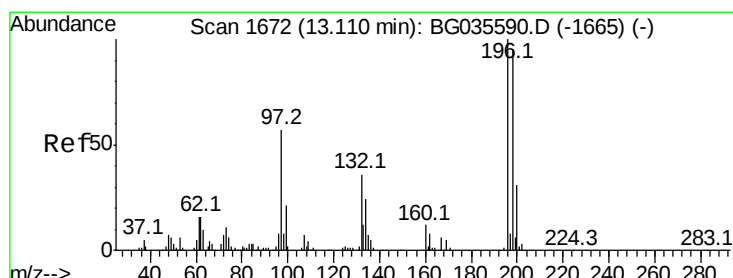
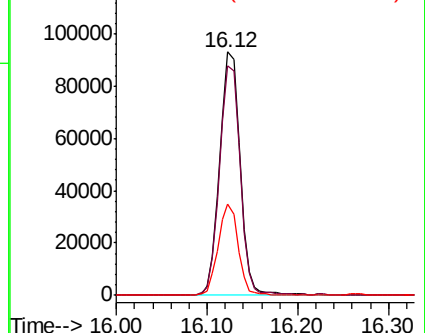
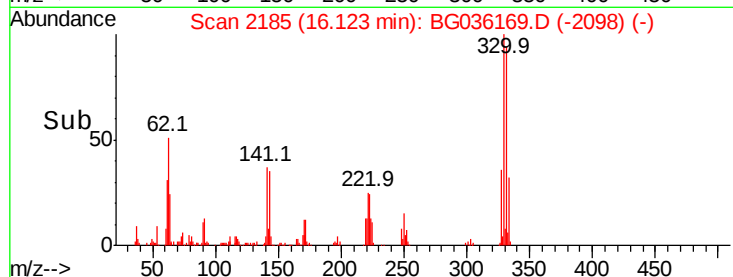
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	36.6	25.2	37.8

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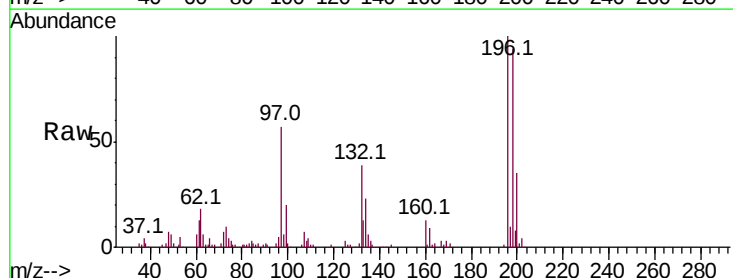


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

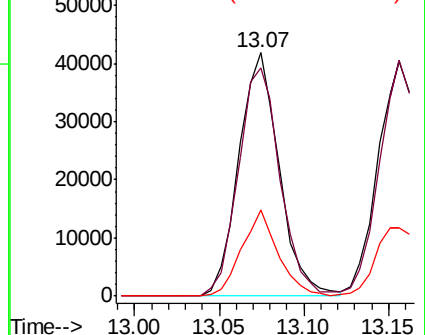
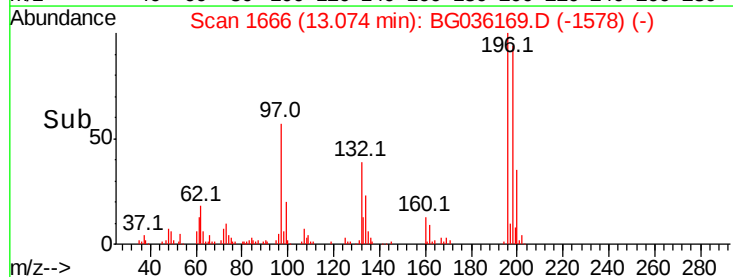


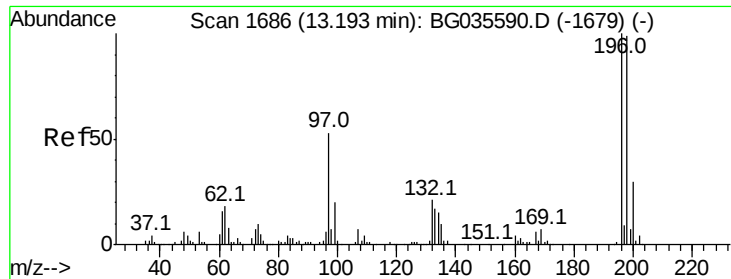
#42
 2,4,6-Trichlorophenol
 Concen: 46.811 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.2	117.2
200	35.3	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





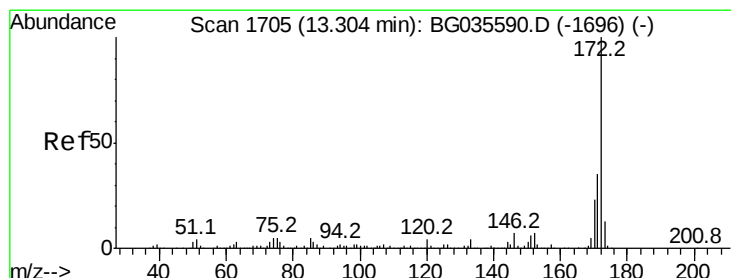
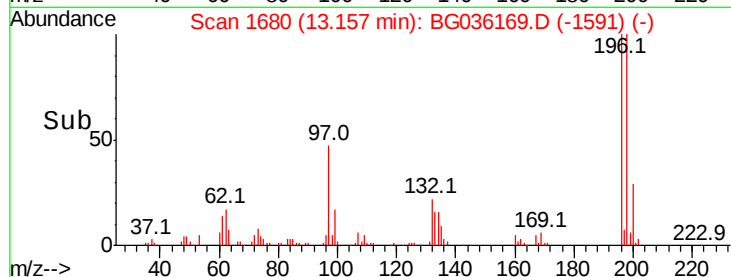
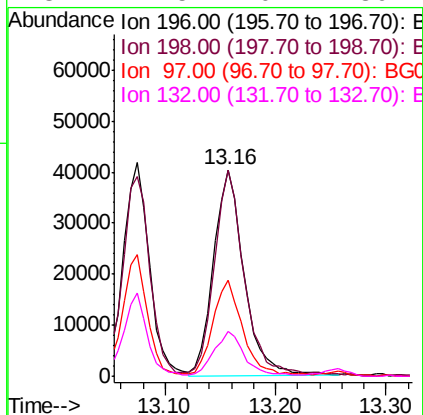
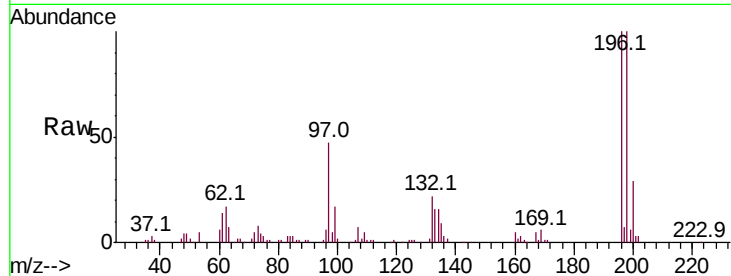
#43
 2,4,5-Trichlorophenol
 Concen: 46.623 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion	196	Resp	77502
Ion Ratio	Lower	Upper	
196	100		
198	100.1	76.2	114.4
97	46.8	38.7	58.1
132	21.5	20.2	30.2

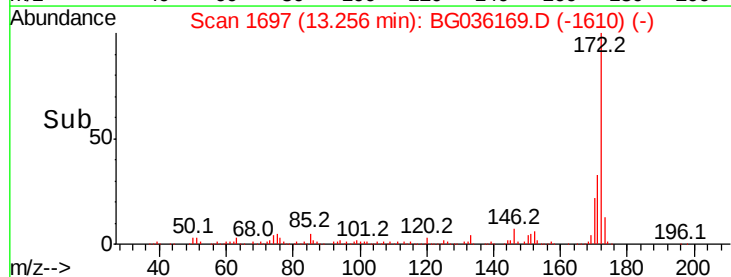
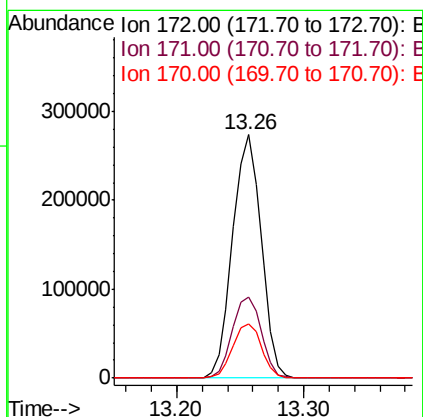
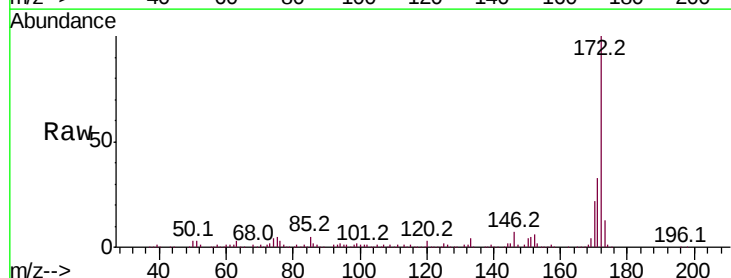
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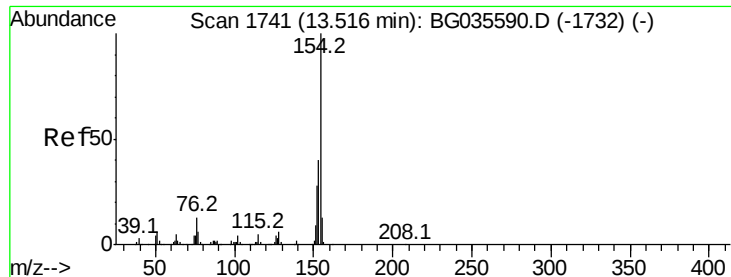
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#44
 2-Fluorobiphenyl
 Concen: 85.147 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	172	Resp	427857
Ion Ratio	Lower	Upper	
172	100		
171	33.4	30.0	45.0
170	22.0	19.5	29.3





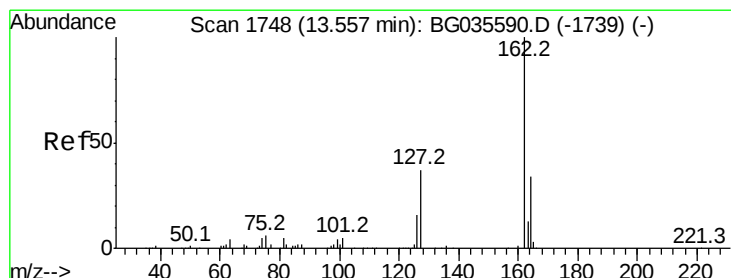
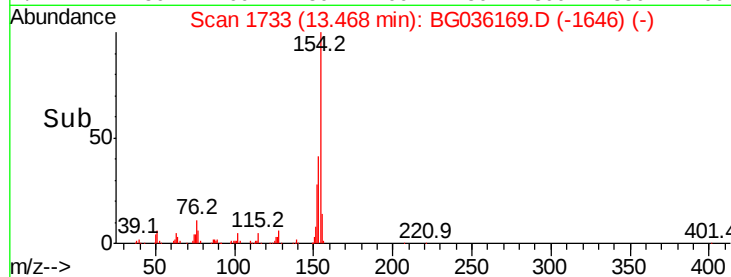
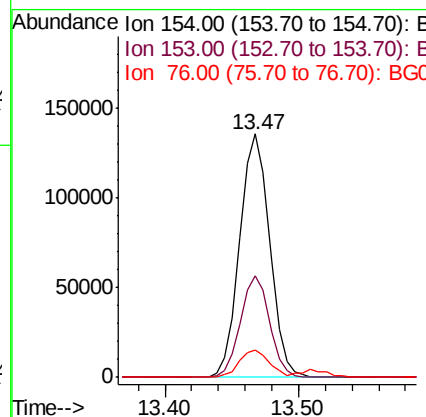
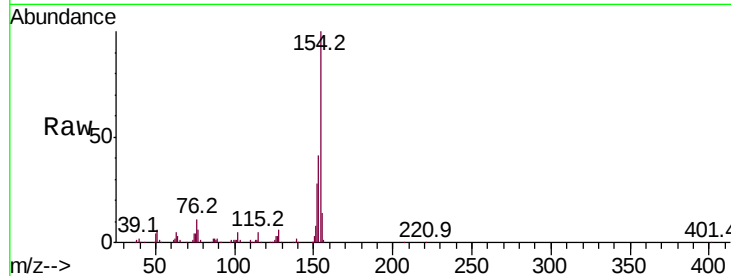
#45
 1,1'-Biphenyl
 Concen: 40.553 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.1	0.0	31.9

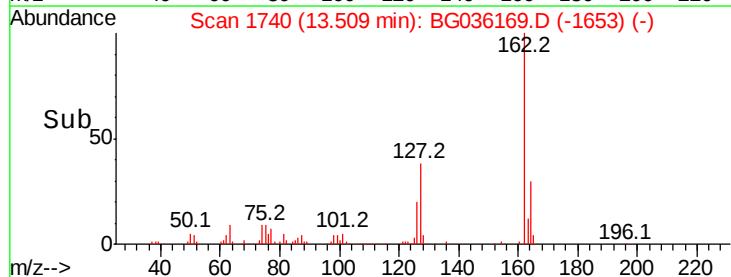
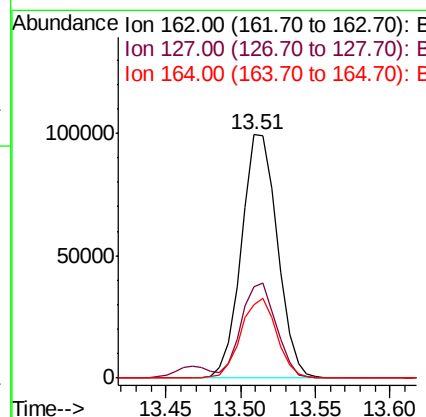
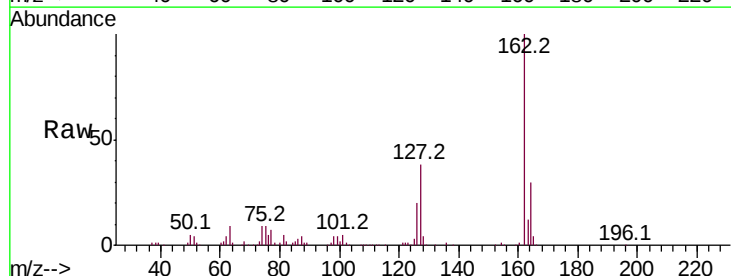
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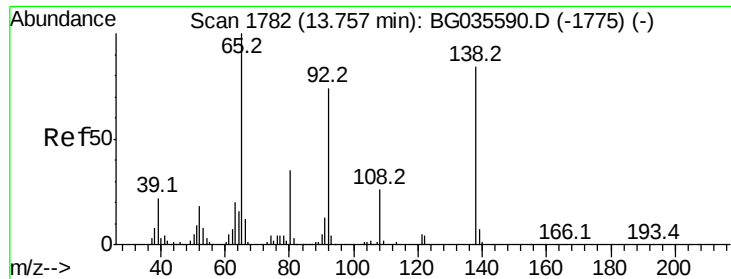
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#46
 2-Chloronaphthalene
 Concen: 41.030 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.7	30.7	46.1
164	30.4	26.0	39.0





#47

2-Nitroaniline

Concen: 40.571 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

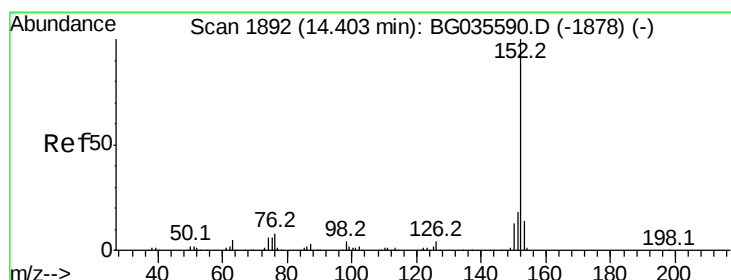
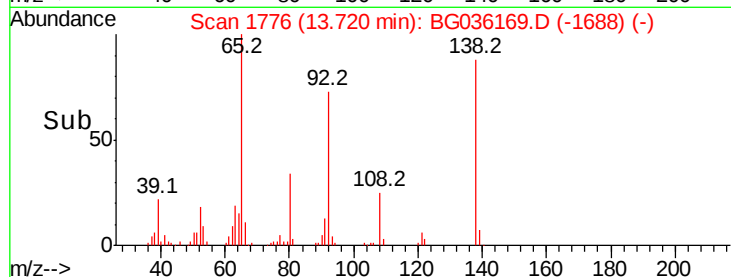
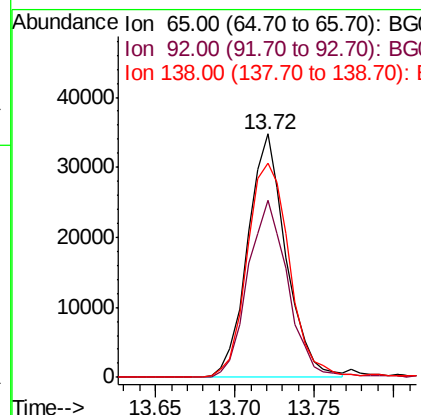
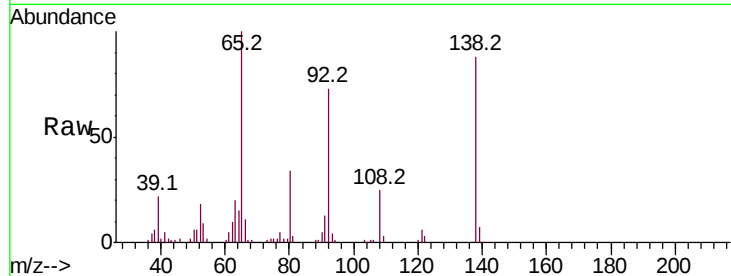
ClientSampleId :

PB111837BSD

Tot Ion:	65	Resp:	58231
Ion Ratio	Lower	Upper	
65	100		
92	73.0	54.6	82.0
138	88.0	72.9	109.3

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#48

Acenaphthylene

Concen: 42.075 ng

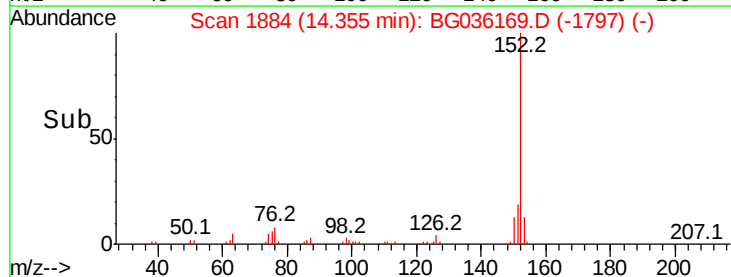
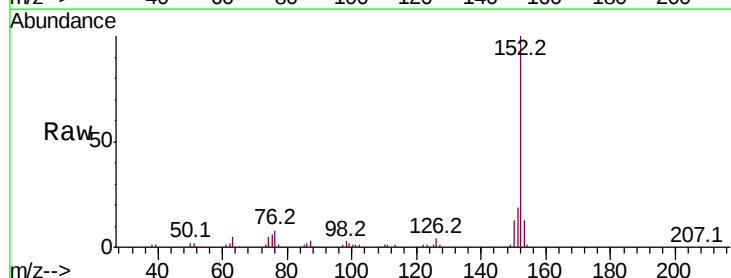
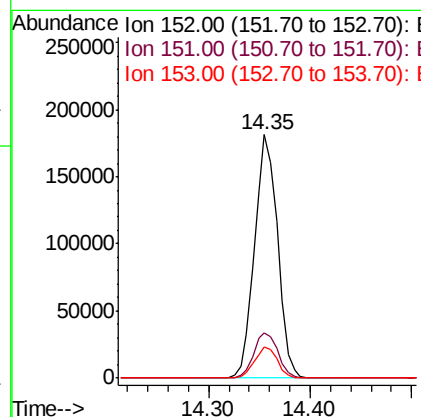
RT: 14.35 min Scan# 1884

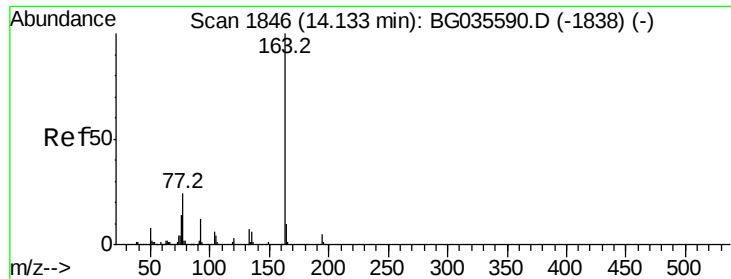
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	152	Resp:	286136
Ion Ratio	Lower	Upper	
152	100		
151	18.8	17.2	25.8
153	12.9	10.2	15.4





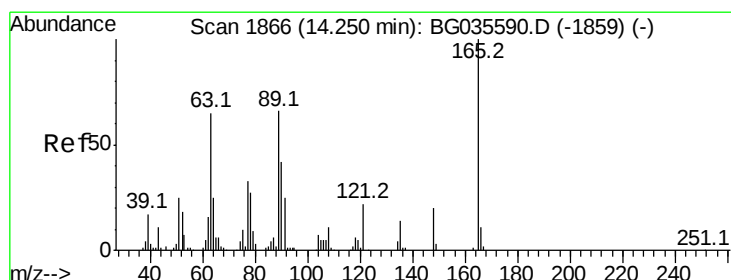
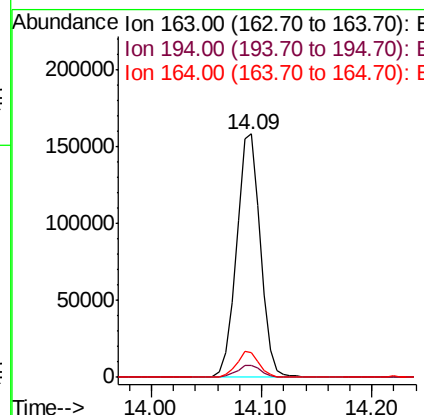
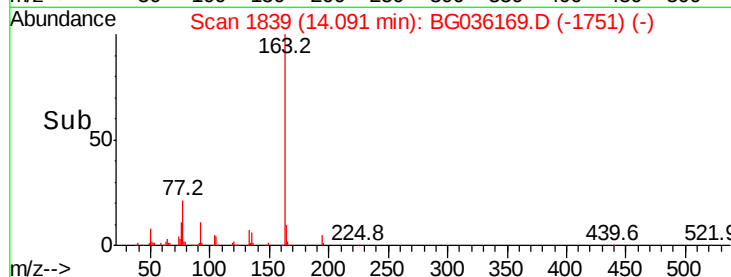
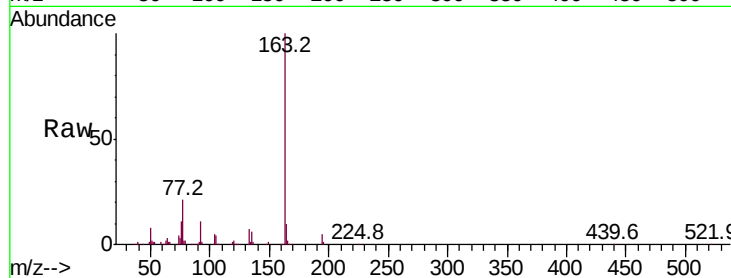
#49
Dimethylphthalate
Concen: 40.437 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	238511		
194	5.0	3.4	5.2	
164	10.0	8.2	12.4	

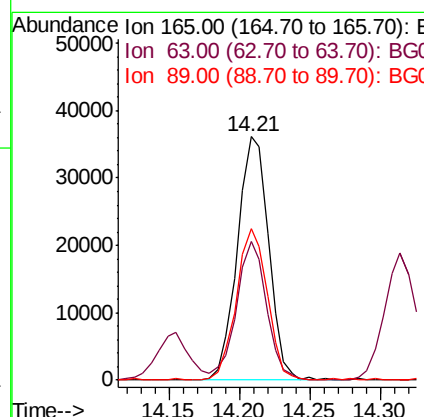
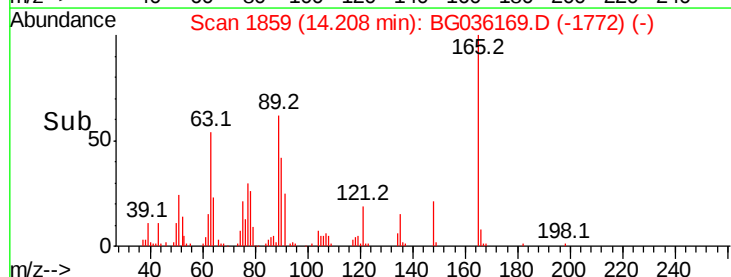
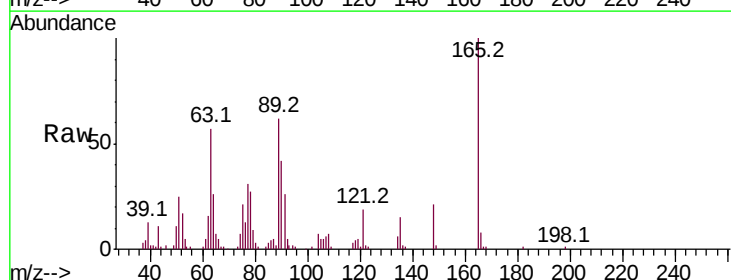
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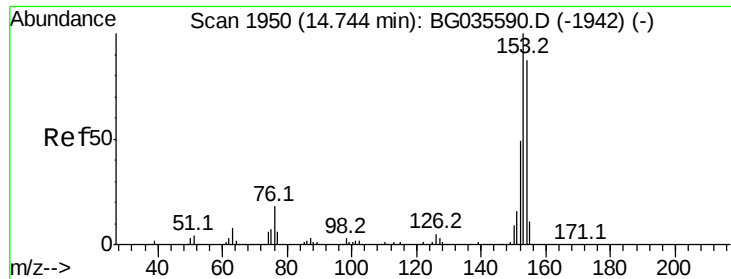
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#50
2,6-Dinitrotoluene
Concen: 46.523 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55879		
63	57.0	52.7	79.1	
89	62.2	49.2	73.8	





#51

Acenaphthene

Concen: 39.147 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

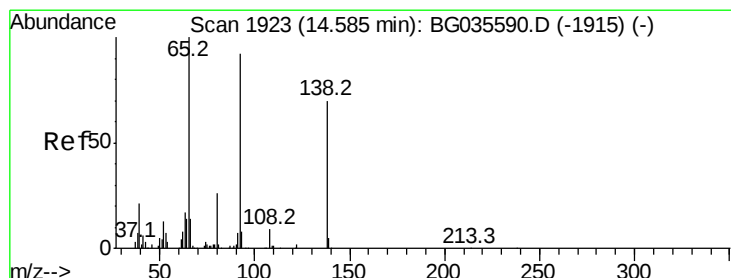
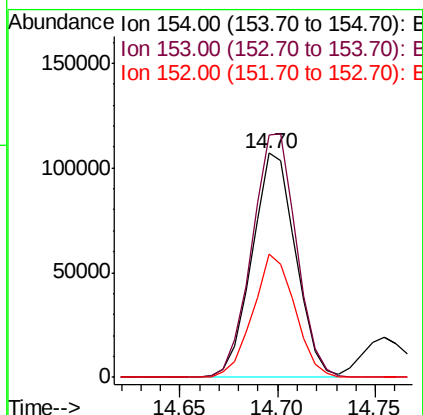
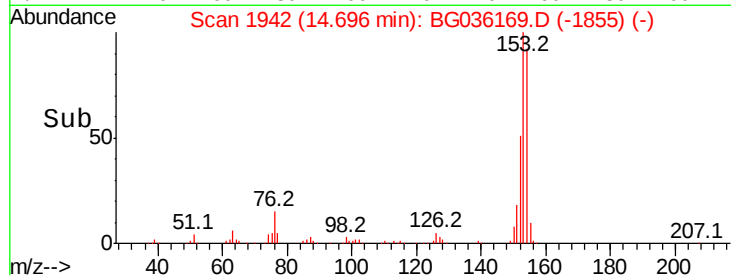
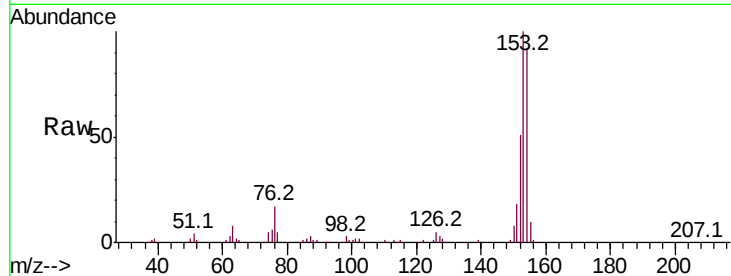
ClientSampleId :

PB111837BSD

Tot Ion:	154	Resp:	165841
Ion Ratio	Lower	Upper	
154	100		
153	108.1	90.4	135.6
152	54.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 24.178 ng

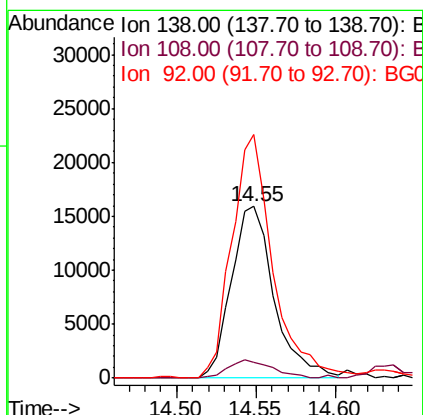
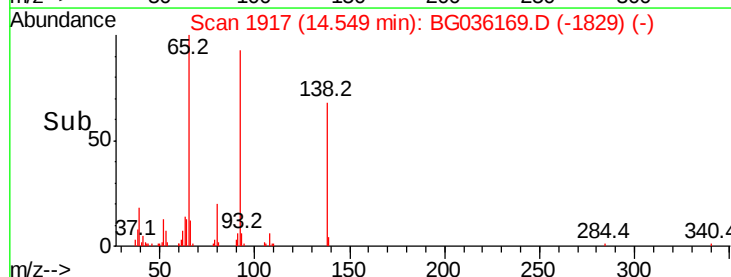
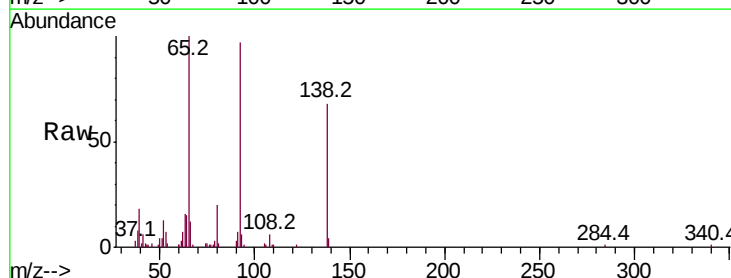
RT: 14.55 min Scan# 1917

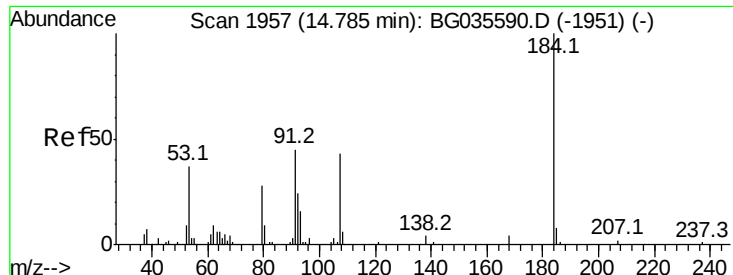
Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	138	Resp:	29682
Ion Ratio	Lower	Upper	
138	100		
108	9.3	17.5	26.3#
92	141.9	105.8	158.8





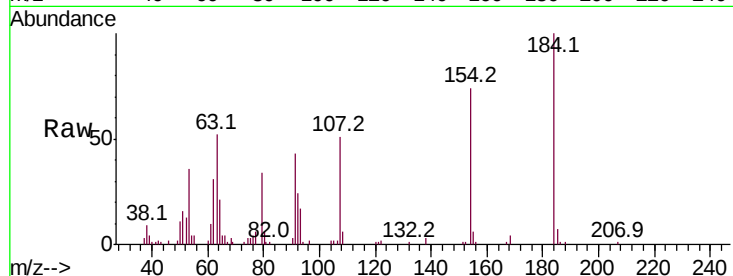
#53
 2,4-Dinitrophenol
 Concen: 78.070 ng
 RT: 14.75 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

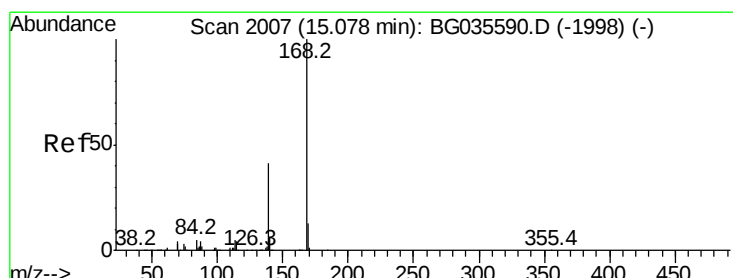
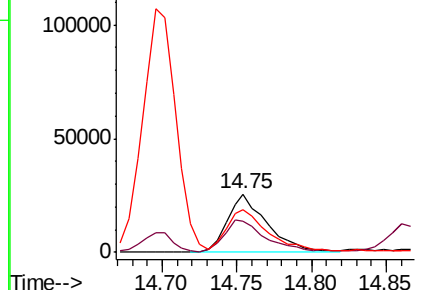
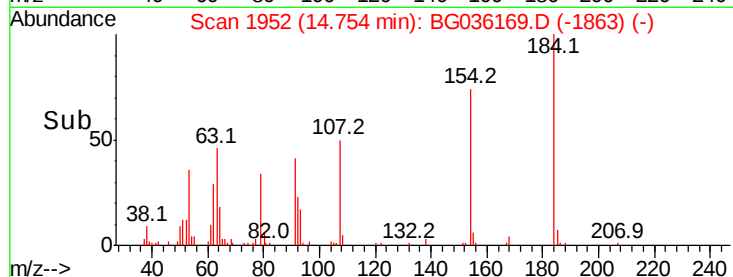
Tot Ion	Ratio	Lower	Upper
184	100		
63	52.2	59.8	89.8#
154	73.6	101.8	152.8#

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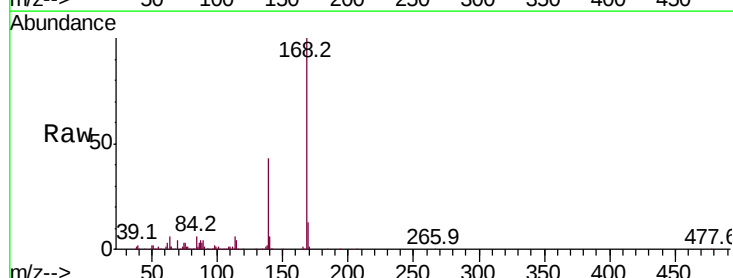


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

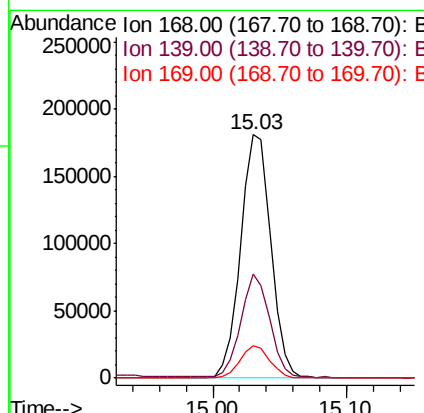
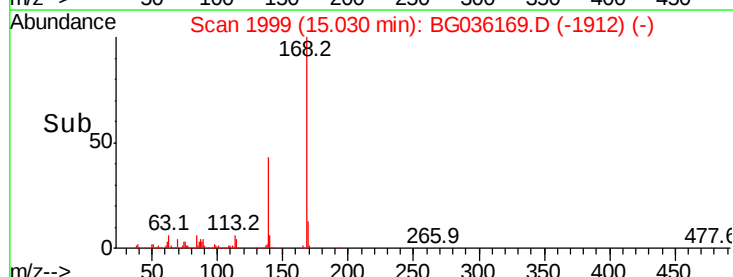


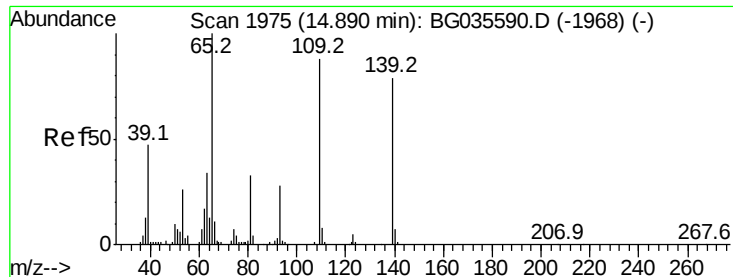
#54
 Dibenzofuran
 Concen: 41.876 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.6	43.0
169	13.2	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





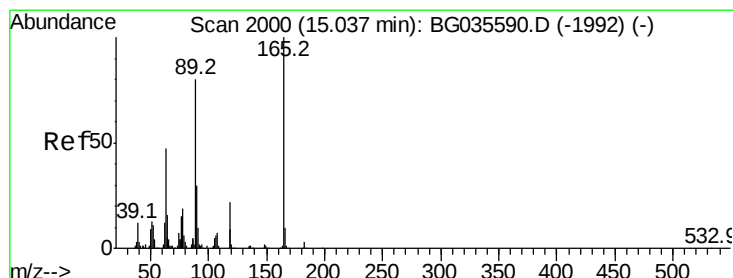
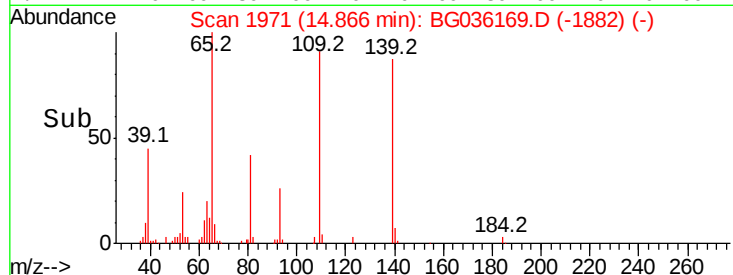
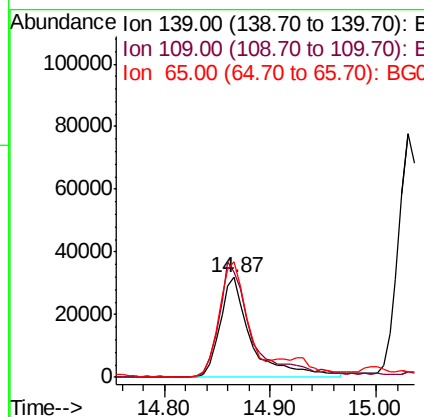
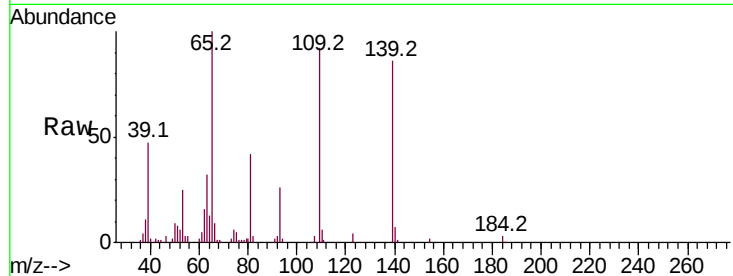
#55
4-Nitrophenol
Concen: 75.949 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.2	62.2	102.2#	
65	116.0	97.2	137.2	

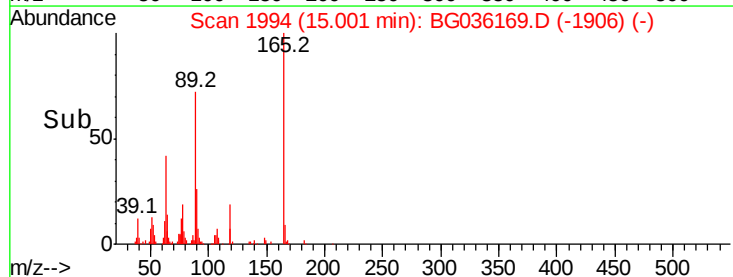
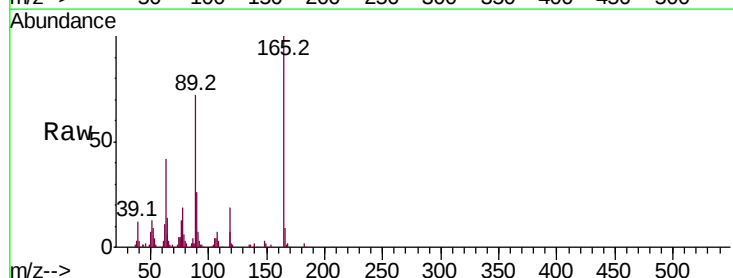
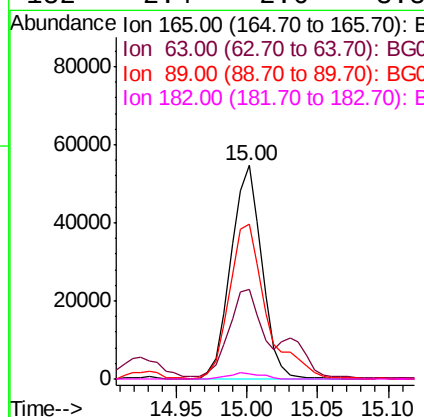
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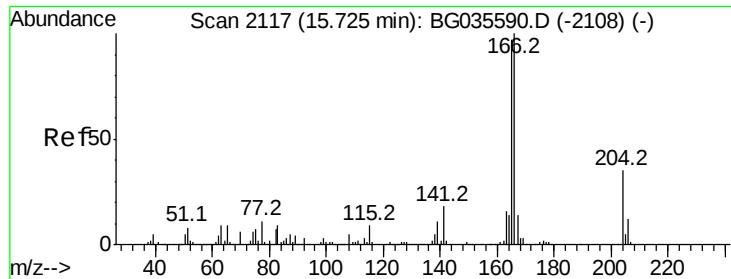
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.486 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.2	42.0	63.0	
89	72.5	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 42.687 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

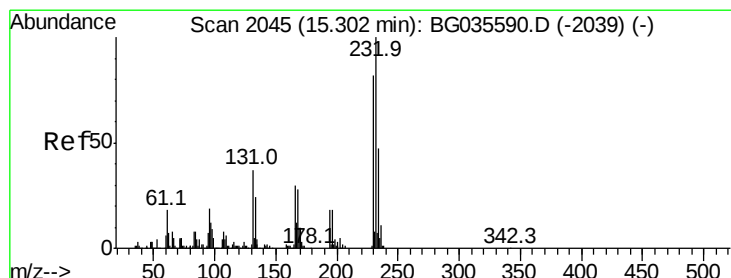
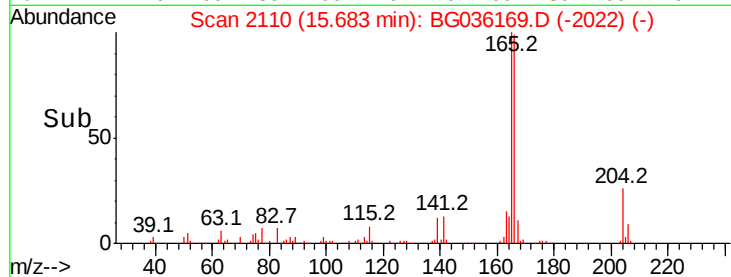
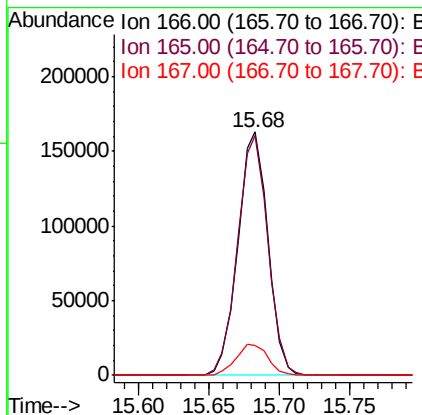
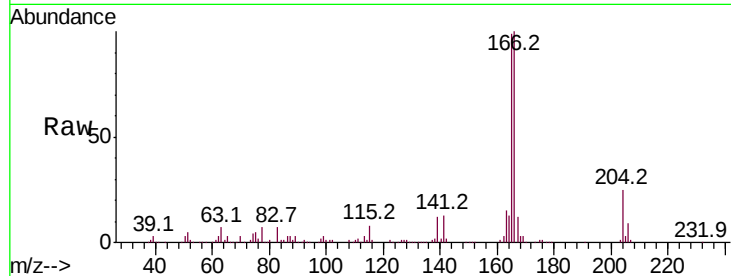
ClientSampleId :

PB111837BSD

Tot Ion:	166	Resp:	241053
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.6	121.0
167	12.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.840 ng

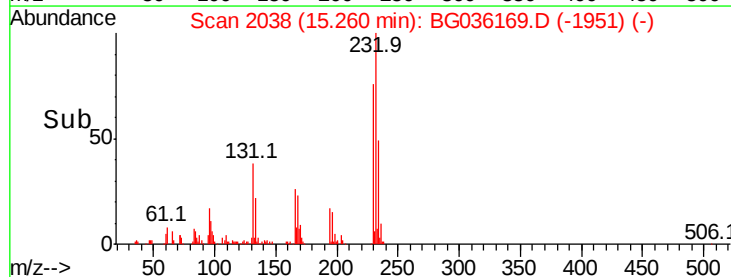
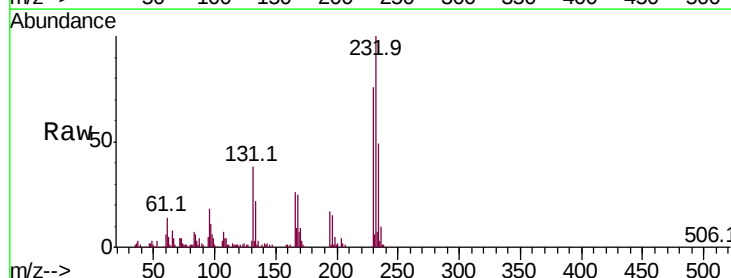
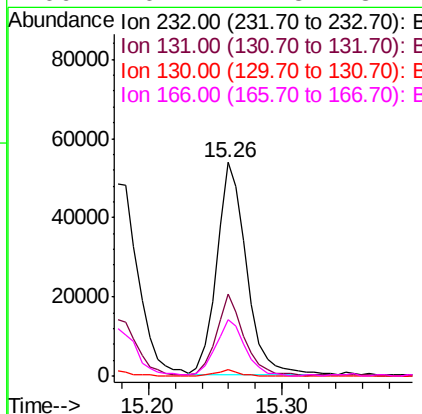
RT: 15.26 min Scan# 2038

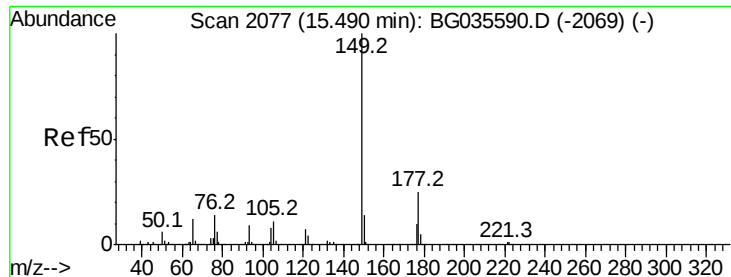
Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	232	Resp:	84218
Ion Ratio	Lower	Upper	
232	100		
131	35.6	33.5	50.3
130	2.2	2.2	3.2
166	26.4	24.8	37.2





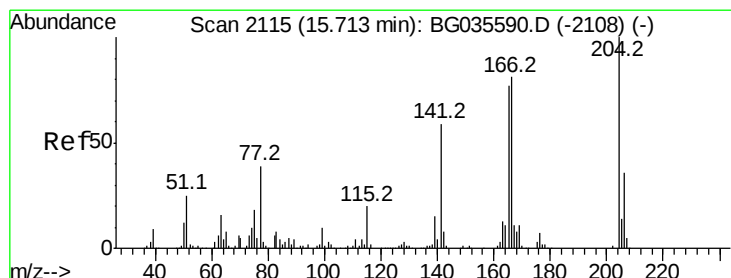
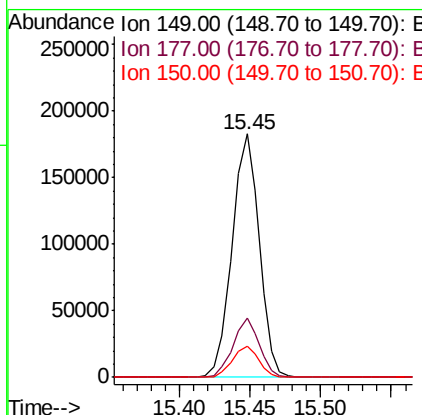
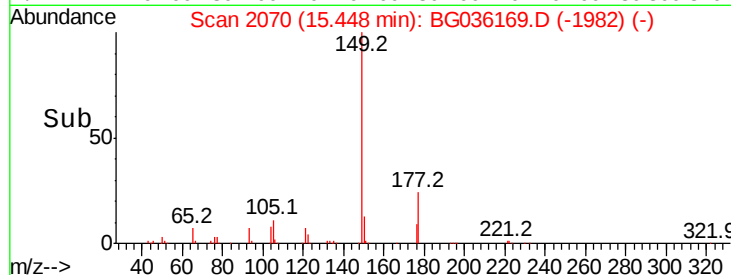
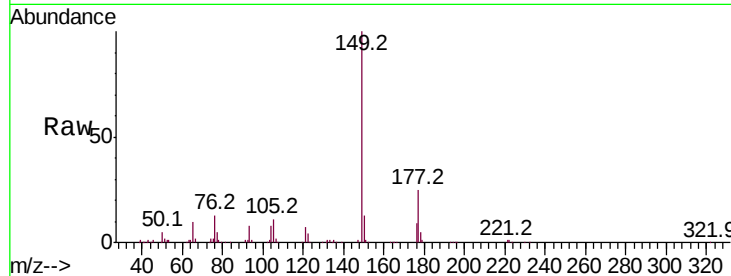
#59
 Diethylphthalate
 Concen: 40.256 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion:	149	Resp:	244150
Ion Ratio	Lower	Upper	
149	100		
177	24.5	18.5	27.7
150	12.7	10.2	15.2

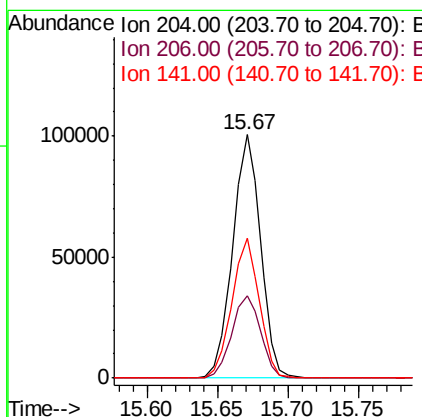
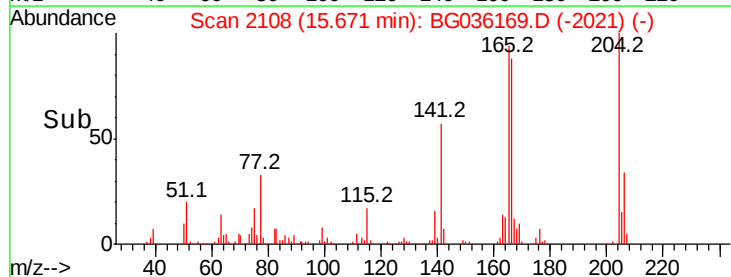
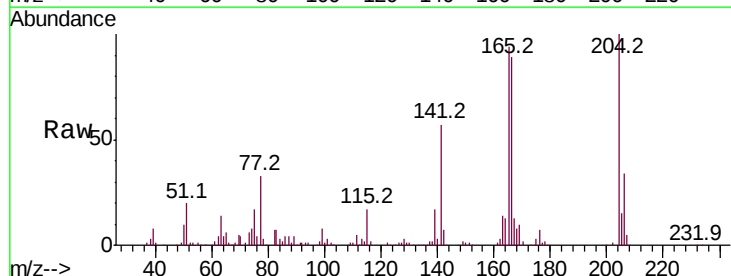
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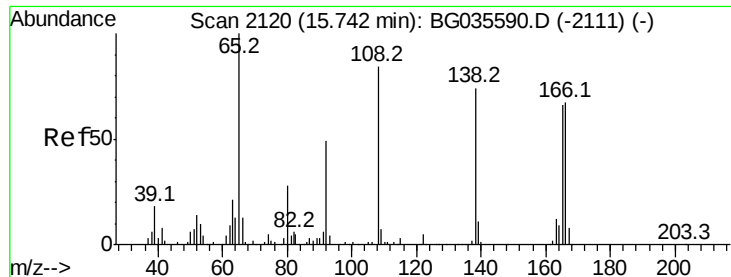
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#60
 4-Chlorophenyl-phenylether
 Concen: 41.648 ng
 RT: 15.67 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion:	204	Resp:	138231
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.2	39.2
141	57.3	45.8	68.6





#61

4-Nitroaniline

Concen: 43.352 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

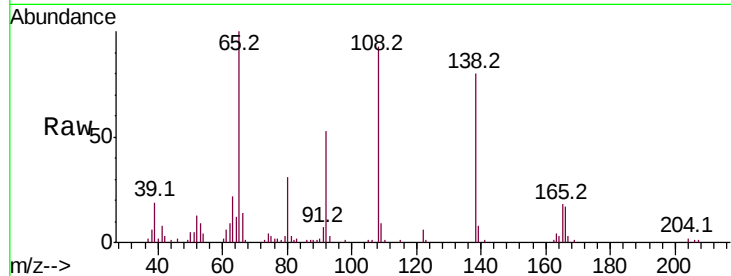
ClientSampleId :

PB111837BSD

Tot Ion:	138	Resp:	55670
Ion	Ratio	Lower	Upper
138	100		
92	67.0	40.1	80.1
108	117.2	65.4	105.4#

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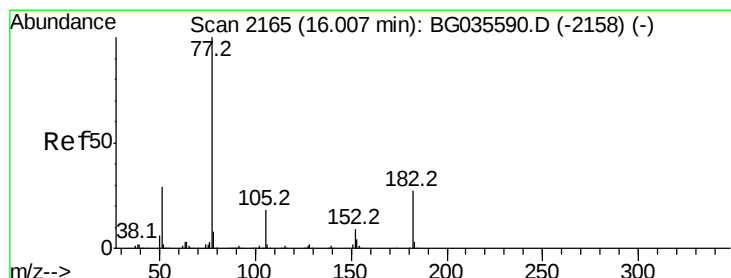
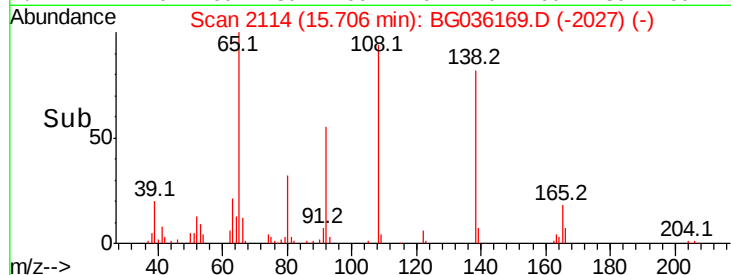
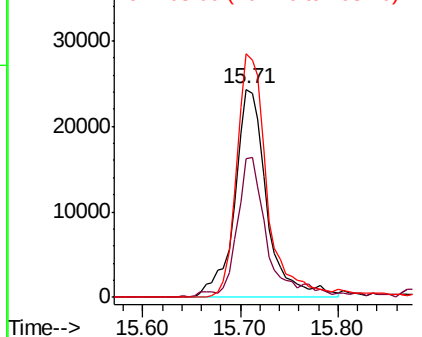
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.571 ng

RT: 15.96 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

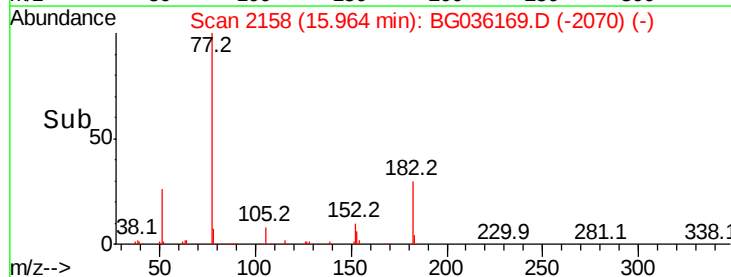
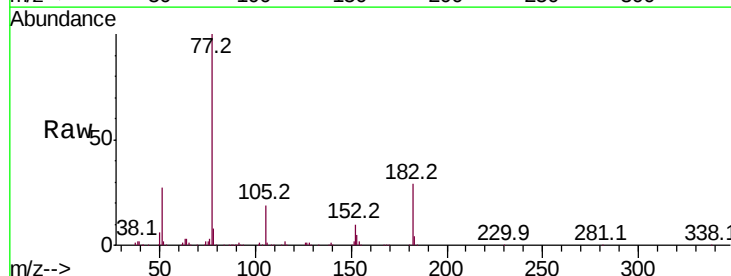
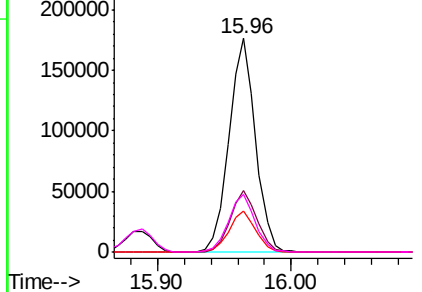
Tgt Ion:	77	Resp:	242715
Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	19.0	0.3	40.3
51	27.1	11.6	51.6

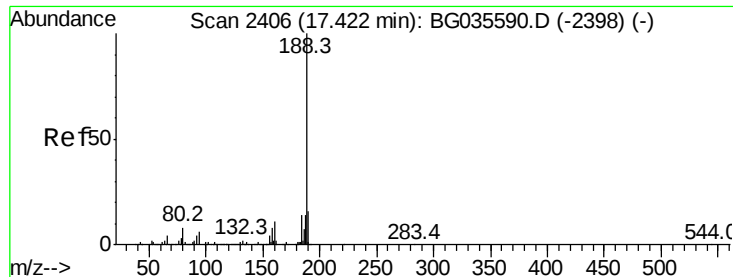
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





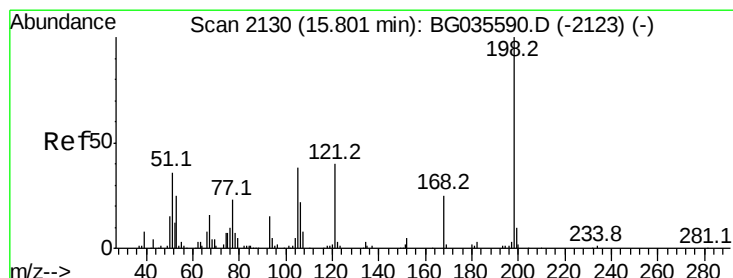
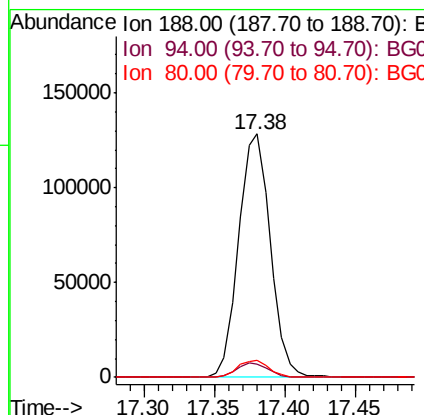
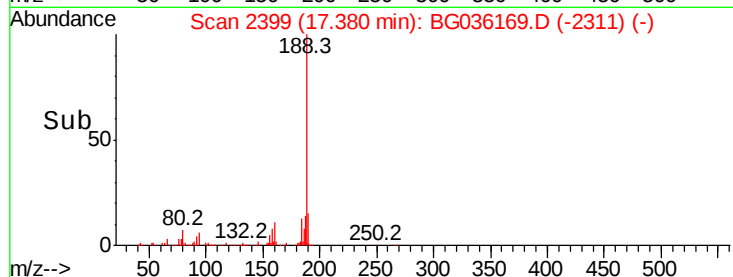
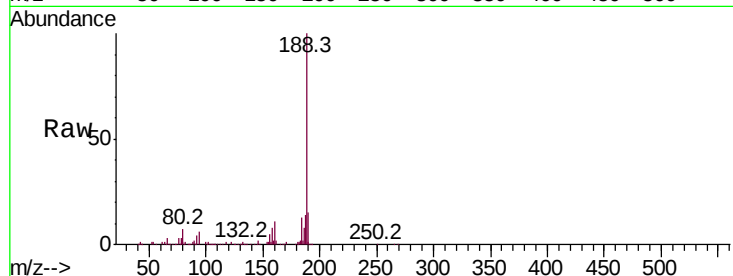
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.1	7.7	11.5#

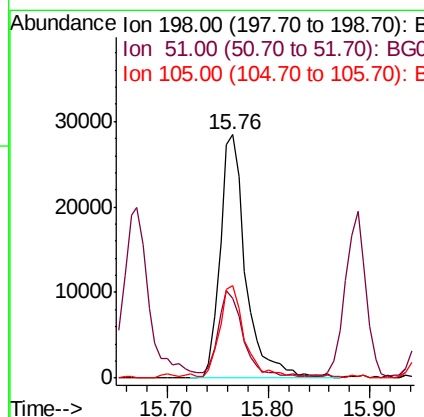
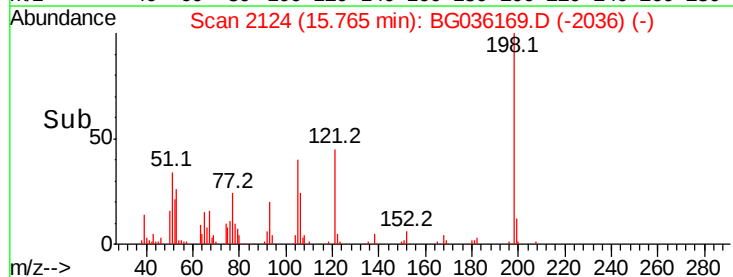
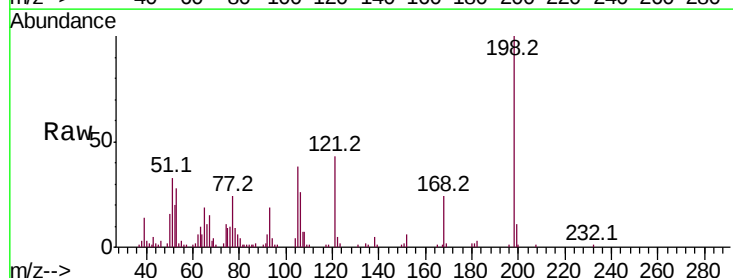
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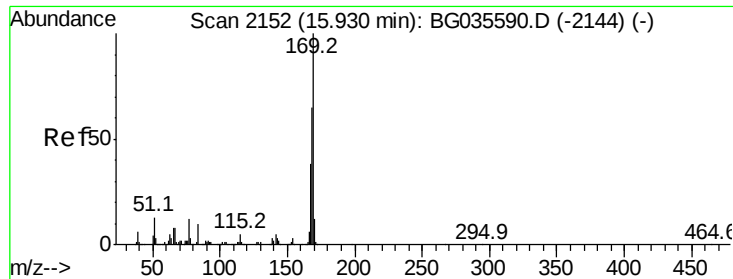
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.554 ng
RT: 15.76 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.8	30.6	70.6
105	38.0	23.8	63.8





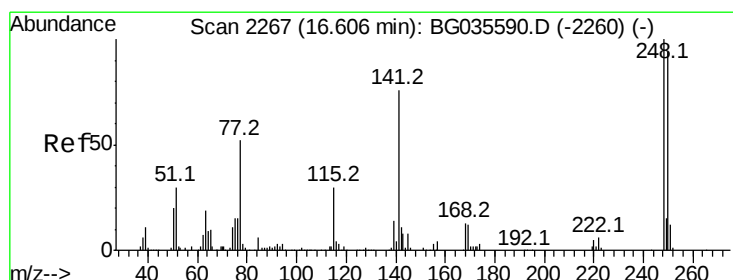
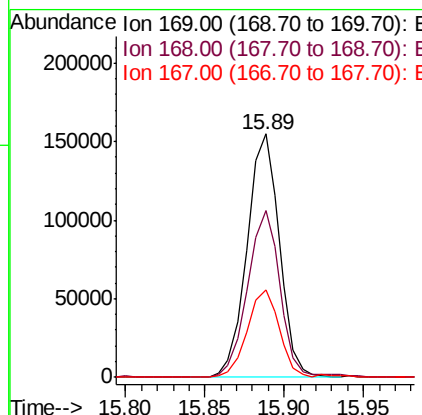
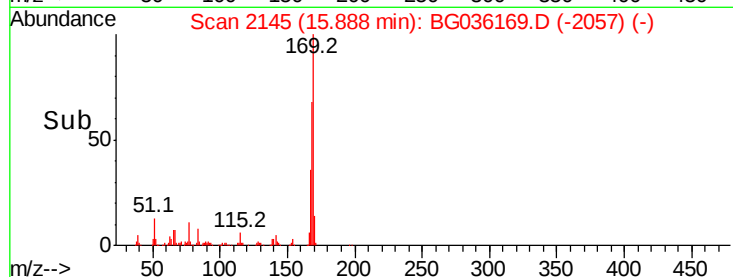
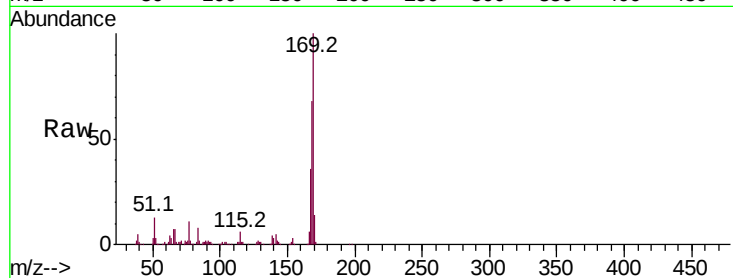
#65
n-Nitrosodiphenylamine
Concen: 38.335 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.5	55.7	83.5
167	36.1	30.1	45.1

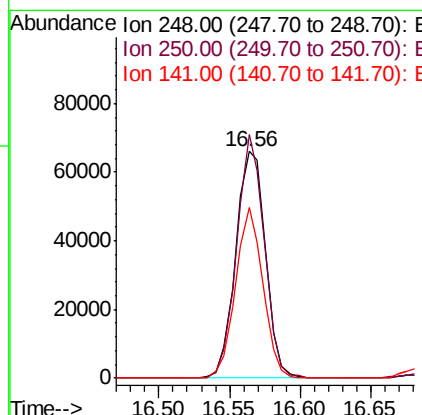
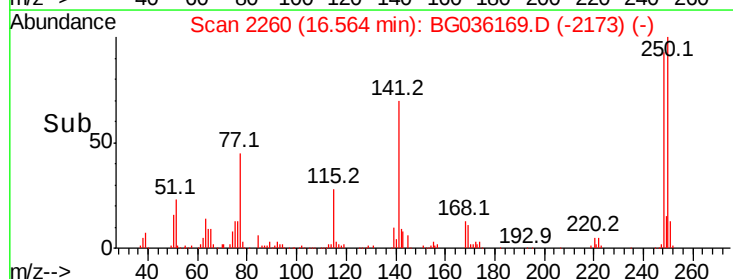
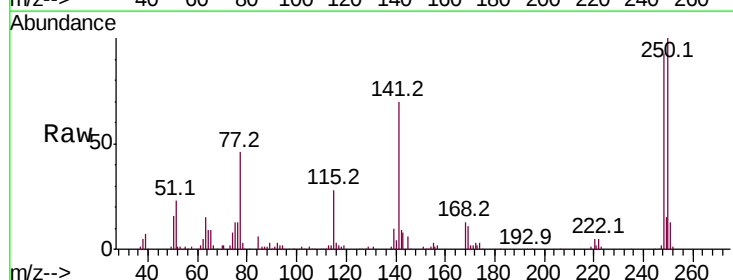
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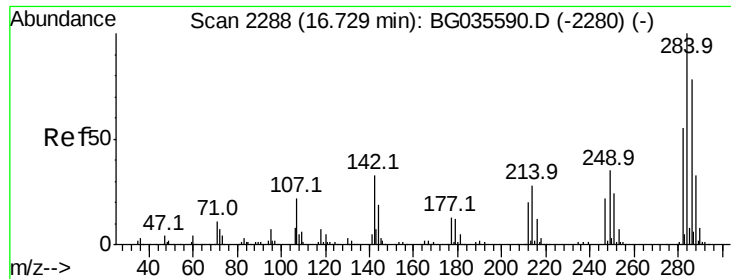
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#66
4-Bromophenyl-phenylether
Concen: 41.412 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	107.4	77.1	115.7
141	75.4	50.8	76.2





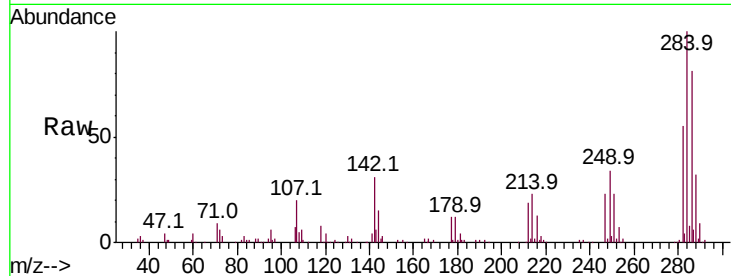
#67
Hexachlorobenzene
Concen: 41.873 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

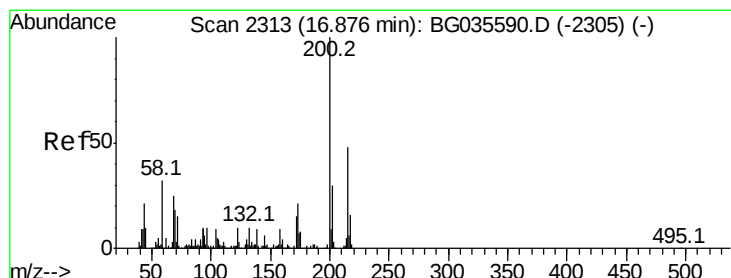
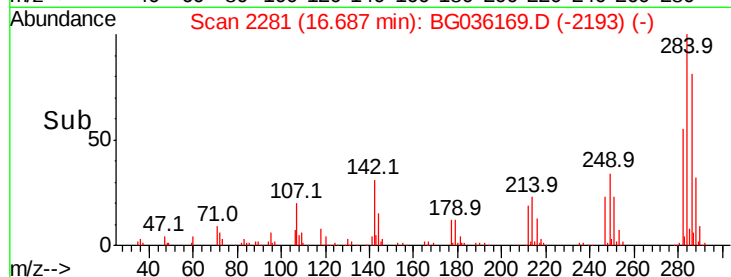
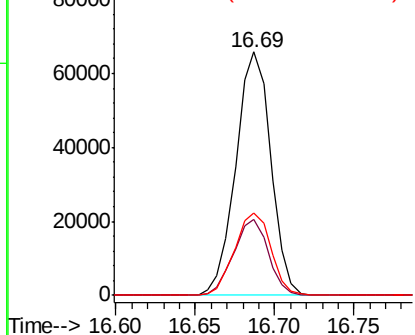
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	31.3	26.8	40.2
249	33.9	26.3	39.5

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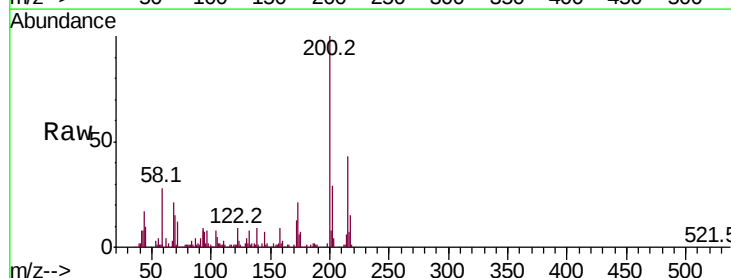


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

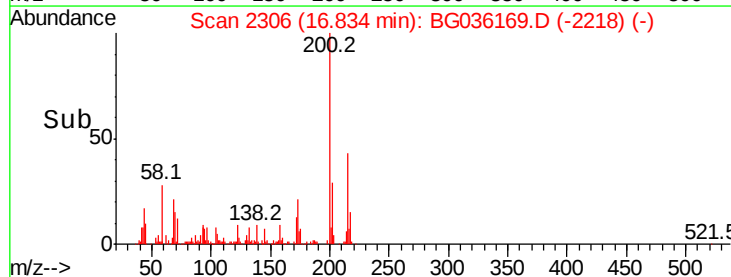
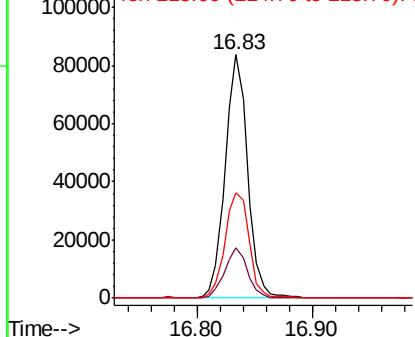


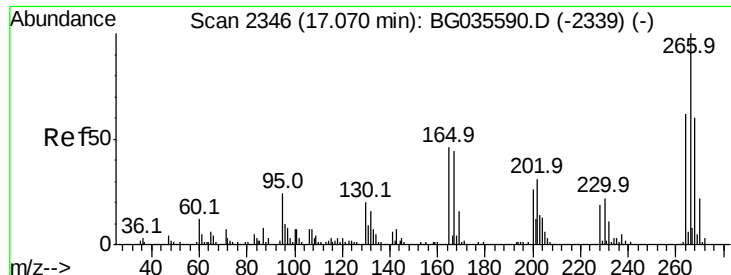
#68
Atrazine
Concen: 47.946 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	20.6	5.2	45.2
215	43.2	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





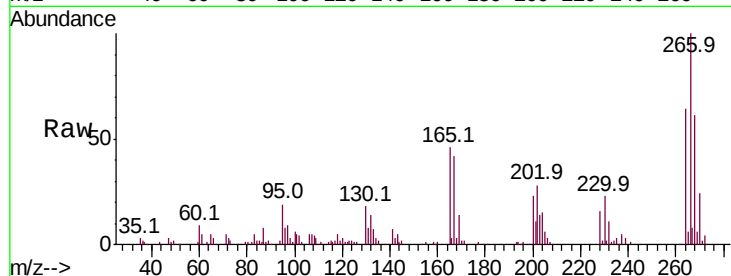
#69
 Pentachlorophenol
 Concen: 65.766 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

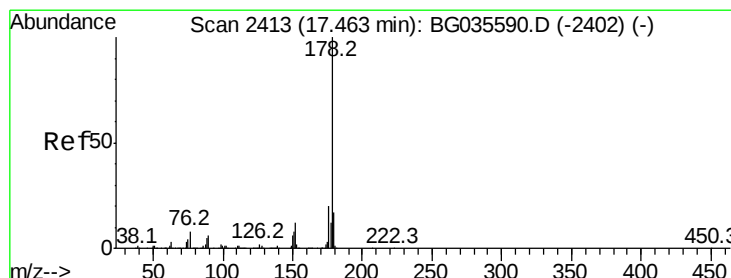
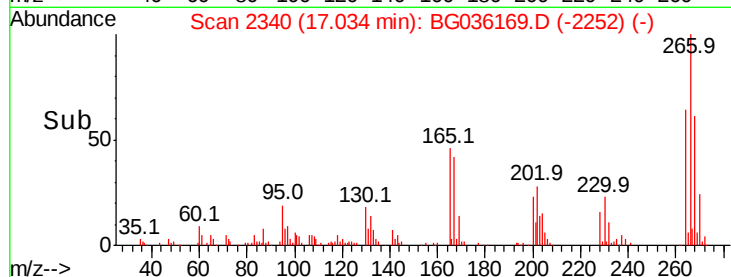
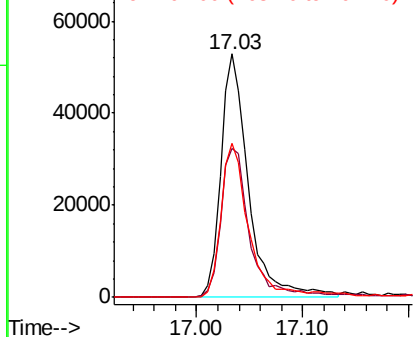
Tot Ion	Ratio	Resp	Lower	Upper
266	100	96290		
268	61.2		51.1	76.7
264	63.5		49.6	74.4

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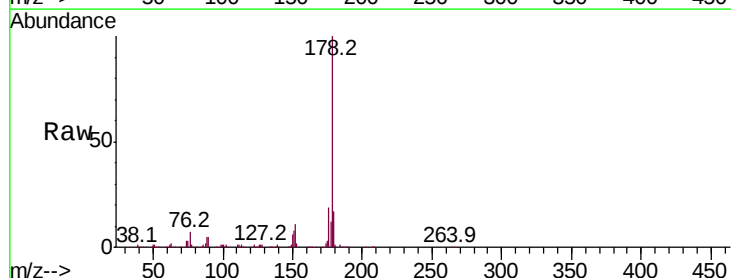


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

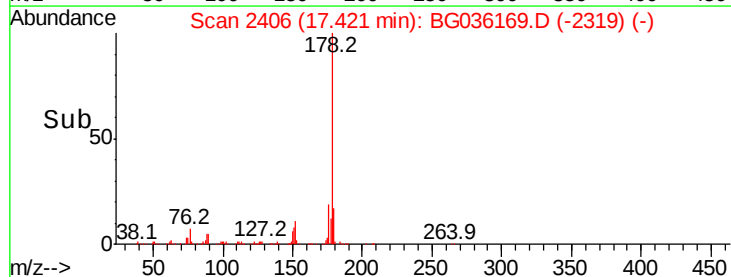
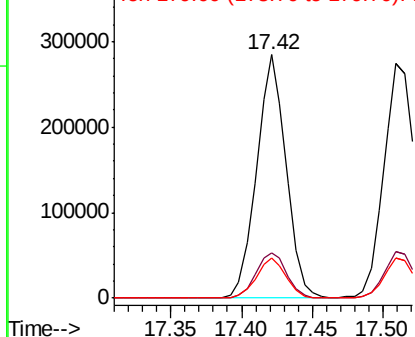


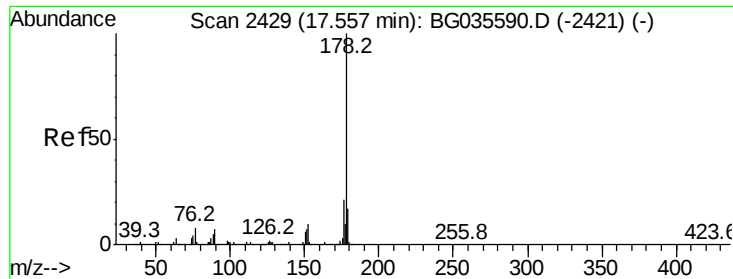
#70
 Phenanthrene
 Concen: 41.455 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	416175		
176	18.6		15.7	23.5
179	16.6		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





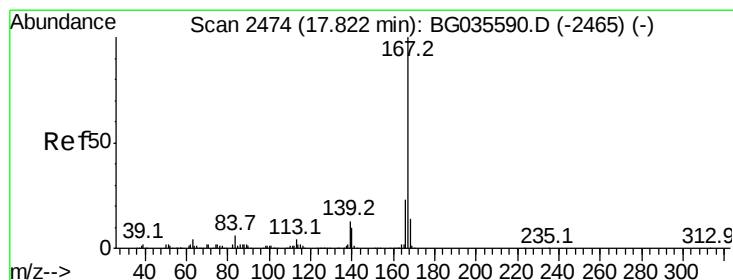
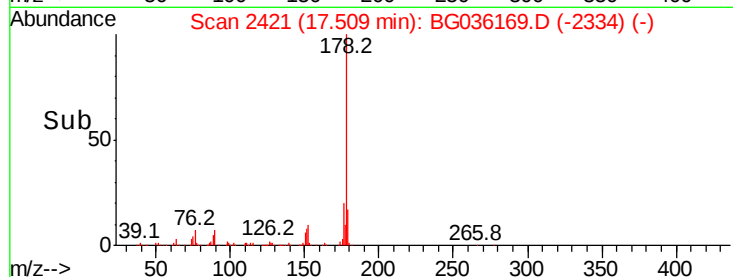
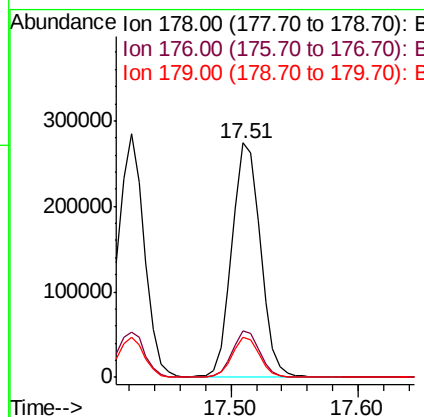
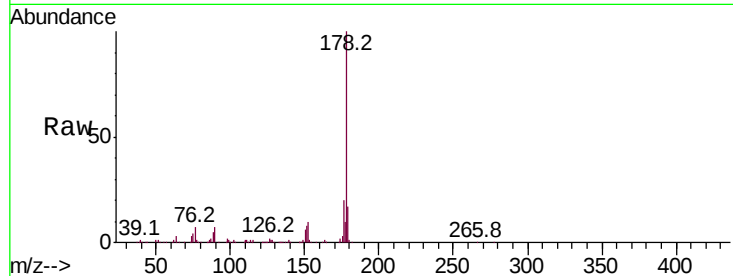
#71
 Anthracene
 Concen: 42.371 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion:	178	Resp:	423556
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	17.2	12.5	18.7

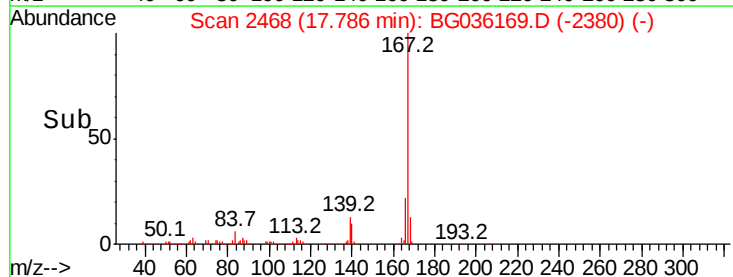
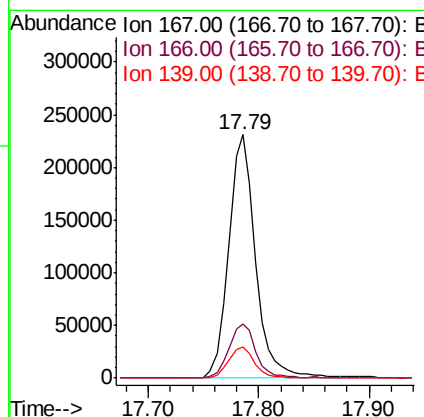
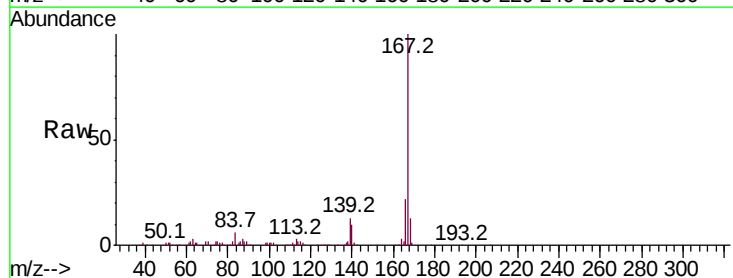
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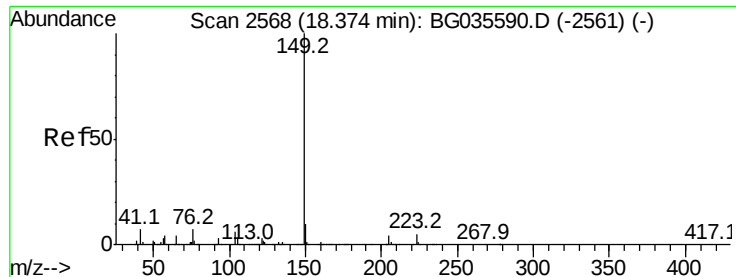
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#72
 Carbazole
 Concen: 41.371 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion:	167	Resp:	392748
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.780 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

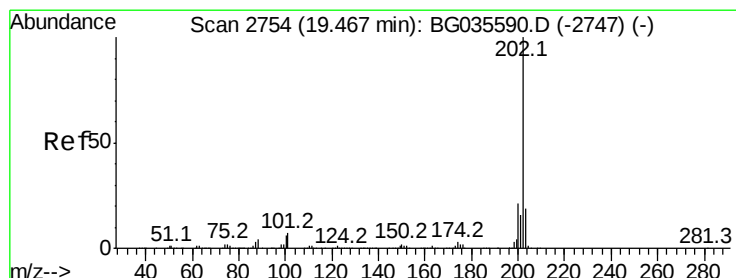
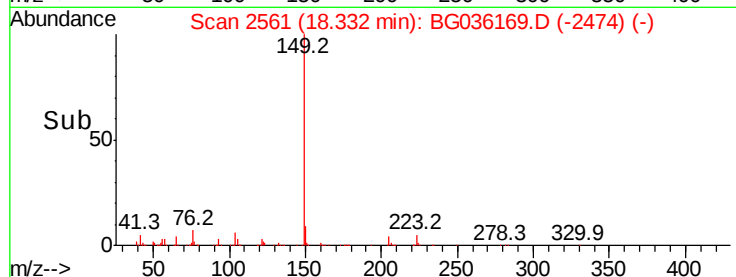
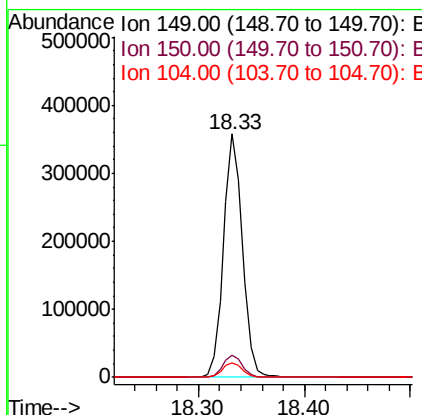
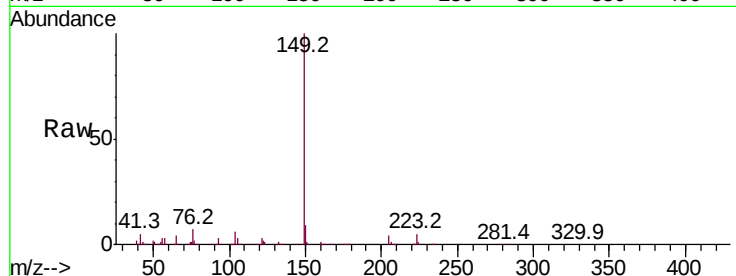
ClientSampleId :

PB111837BSD

Tot Ion:	149	Resp:	446277
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	6.1	3.9	5.9#

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#74

Fluoranthene

Concen: 43.461 ng

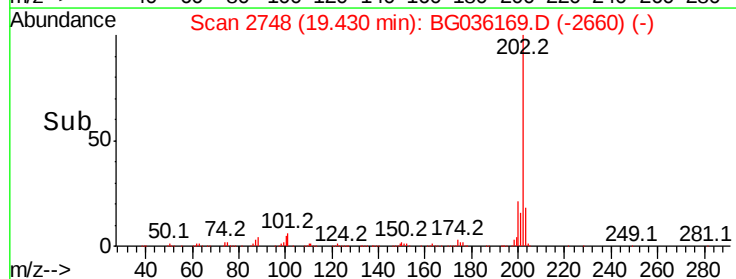
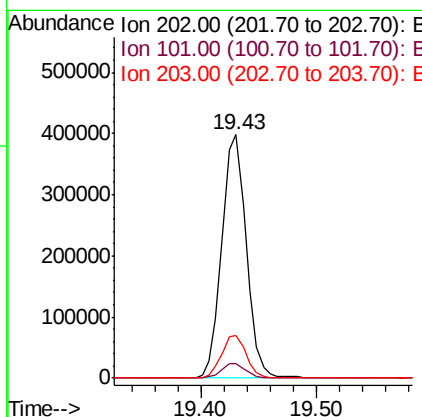
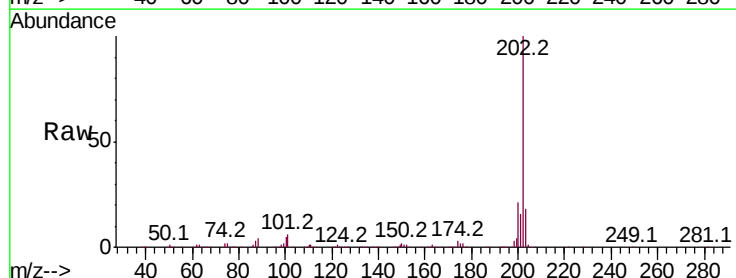
RT: 19.43 min Scan# 2748

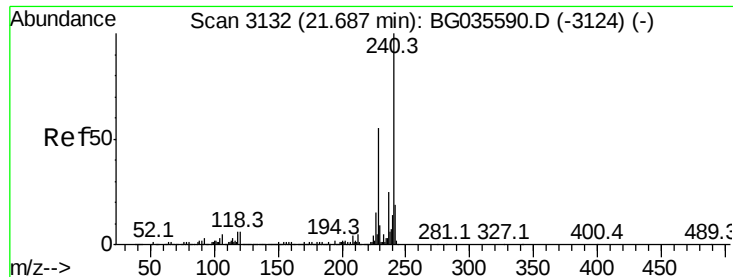
Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	202	Resp:	587709
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

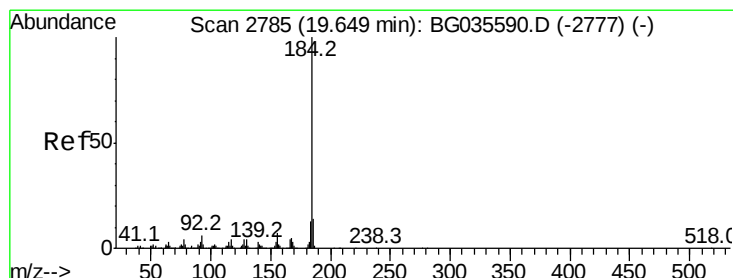
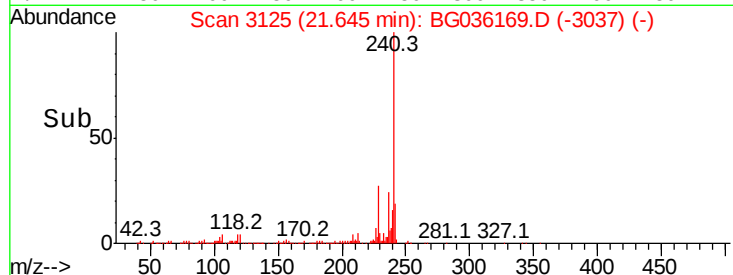
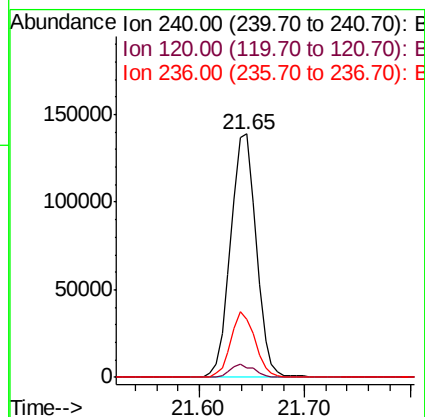
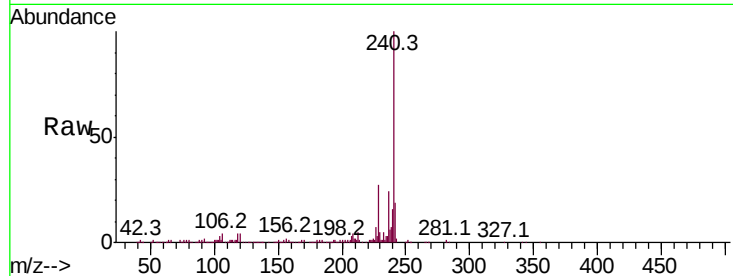
ClientSampleId :

PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	232982		
120	3.8	6.8	10.2#	
236	23.7	20.9	31.3	

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#76

Benzidine

Concen: 31.505 ng

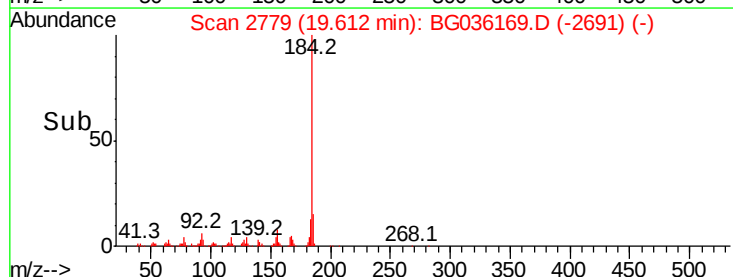
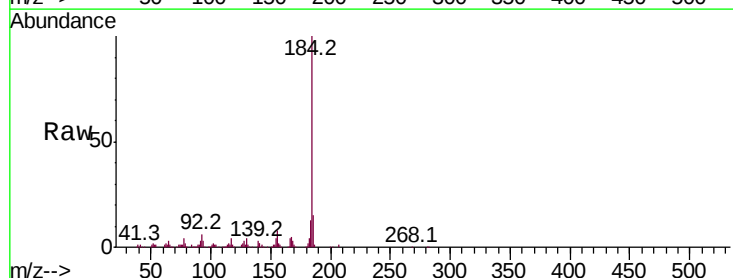
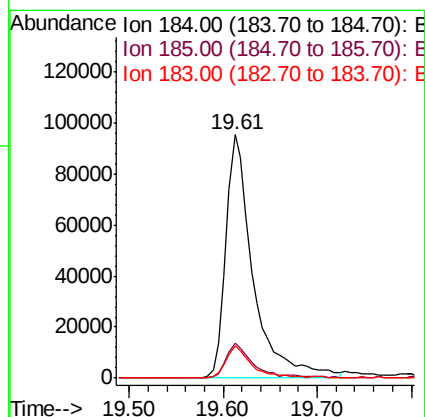
RT: 19.61 min Scan# 2779

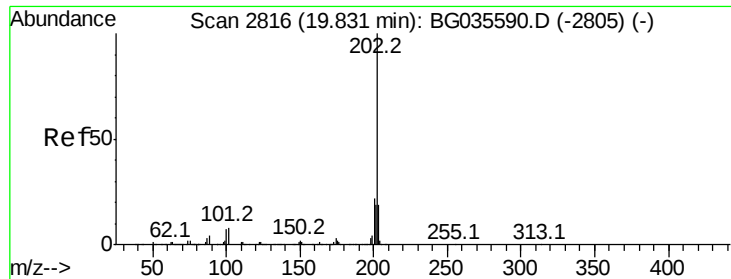
Delta R.T. -0.01 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	192975		
185	14.6	11.1	16.7	
183	13.2	10.6	16.0	





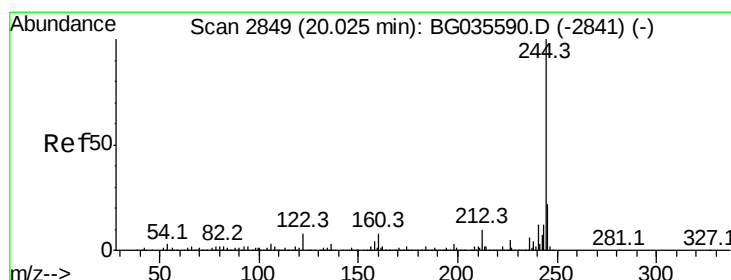
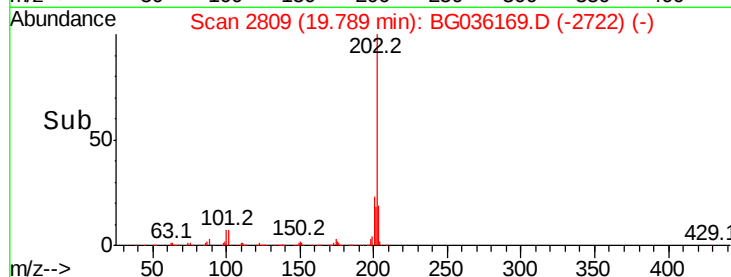
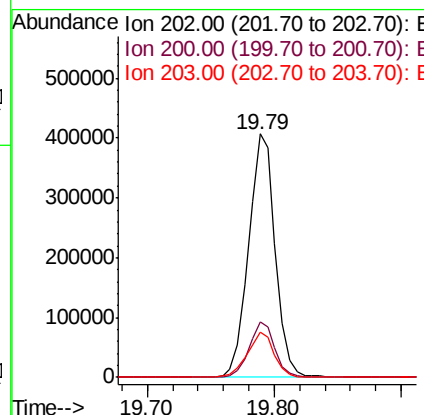
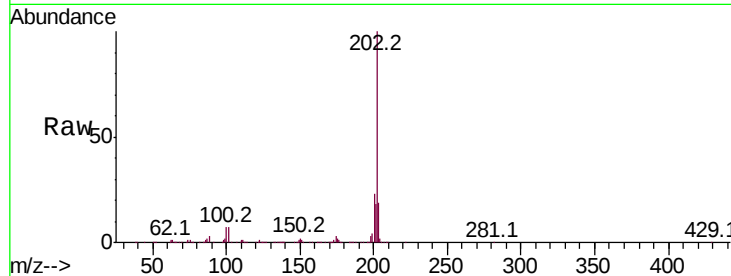
#77
Pvrene
Concen: 40.178 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9

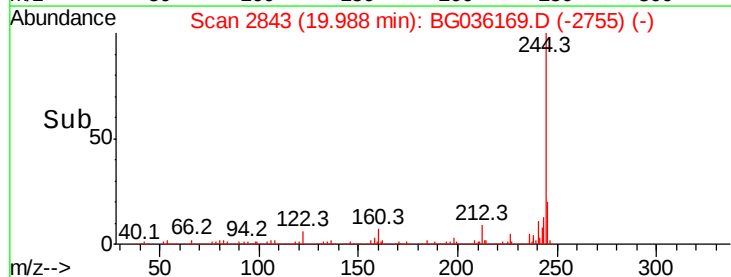
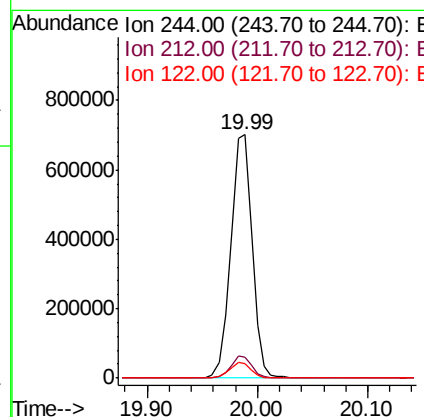
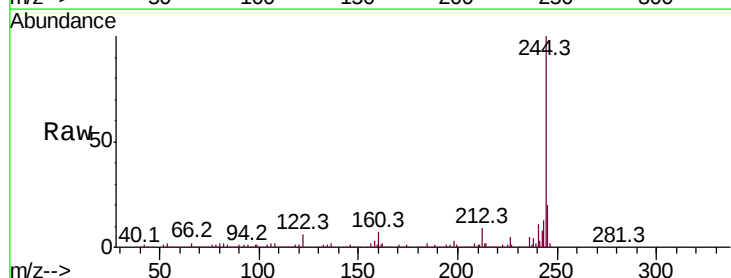
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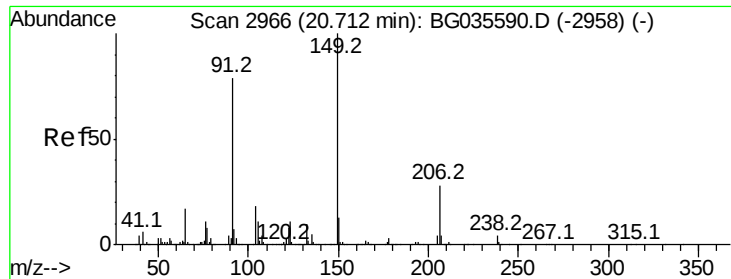
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#78
Terphenyl-d14
Concen: 90.594 ng
RT: 19.99 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	5.8	8.8
122	6.0	7.0	10.4#





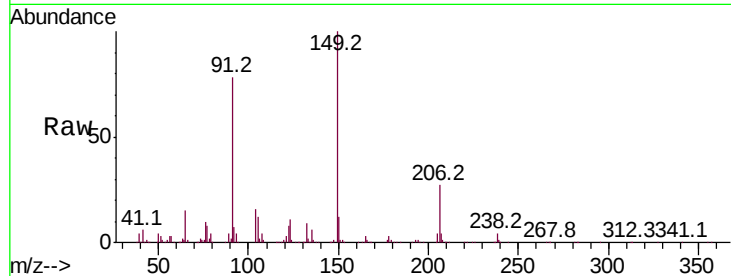
#79
Butylbenzylphthalate
Concen: 40.599 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

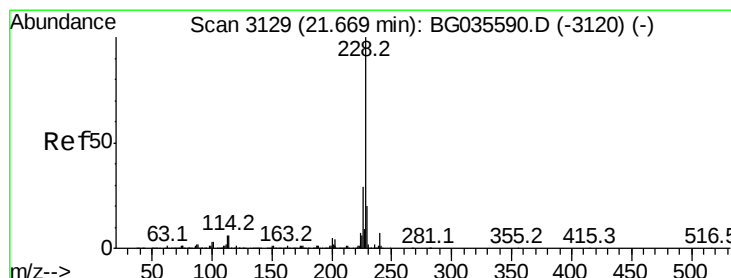
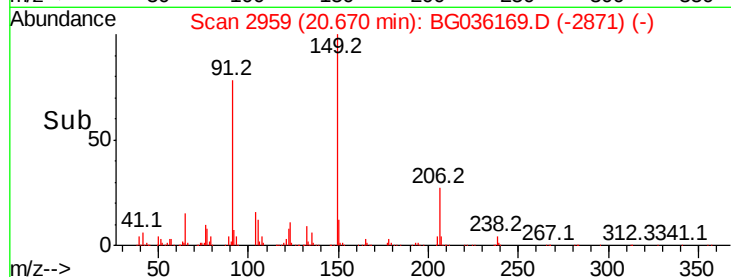
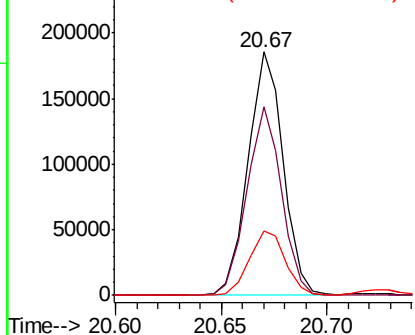
Tot Ion	Ratio	Resp	Lower	Upper
149	100	213880		
91	77.5	62.2	93.2	
206	26.6	18.6	27.8	

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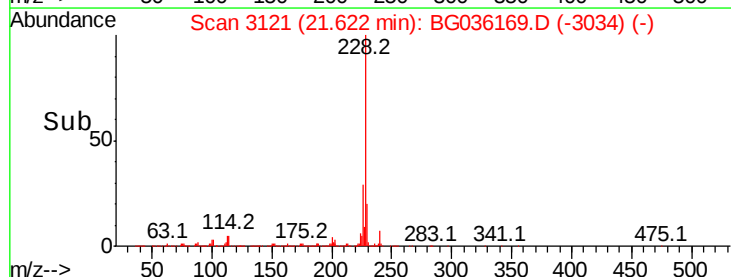
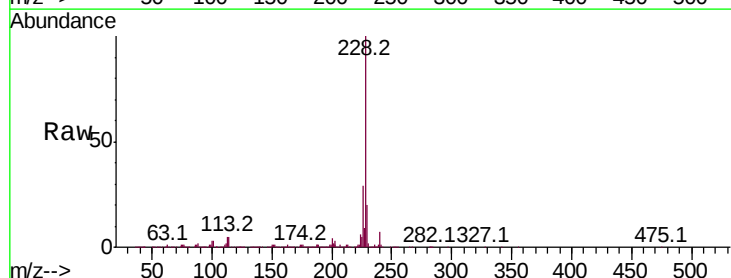
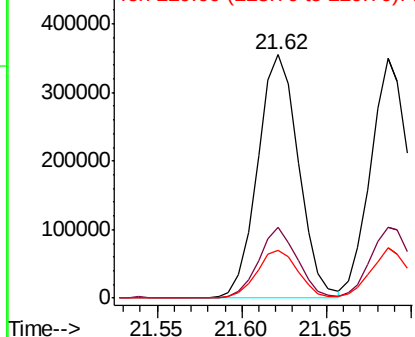
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

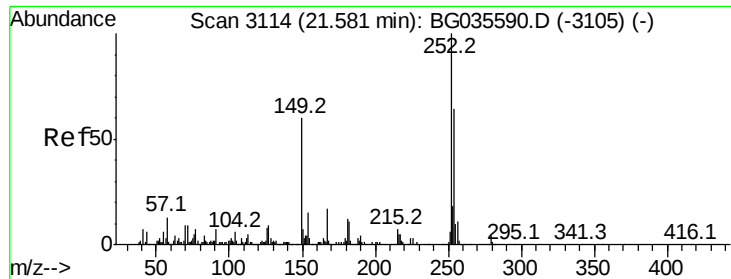


#80
Benzo(a)anthracene
Concen: 41.001 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	595286		
226	29.1	22.7	34.1	
229	19.8	16.2	24.2	

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





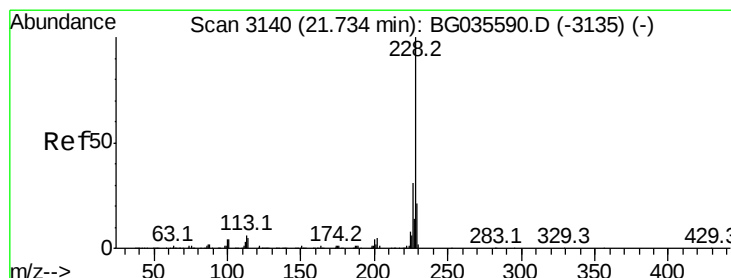
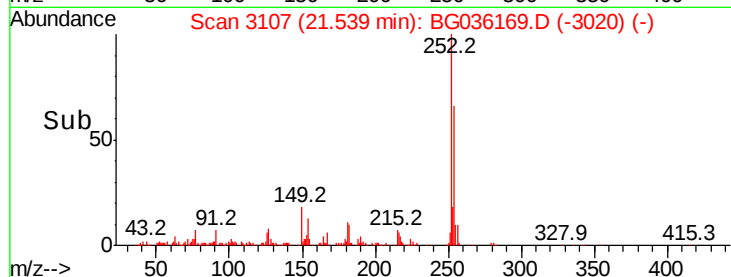
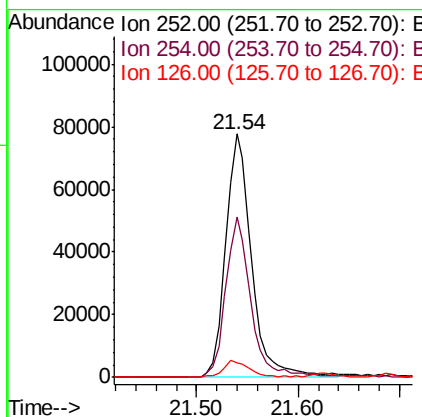
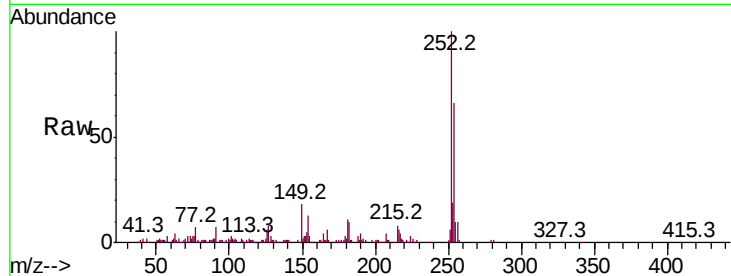
#81
 3,3'-Dichlorobenzidine
 Concen: 27.191 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleID :
 PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	137652		
254	66.0	50.8	76.2	
126	6.2	7.4	11.2	

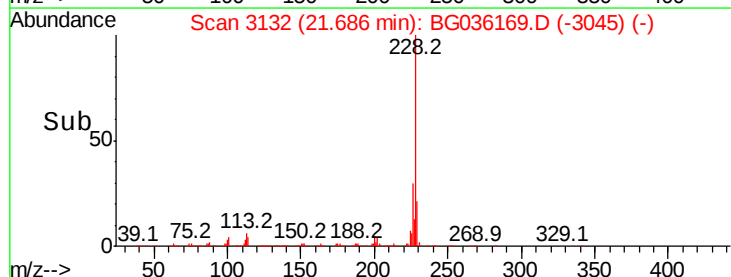
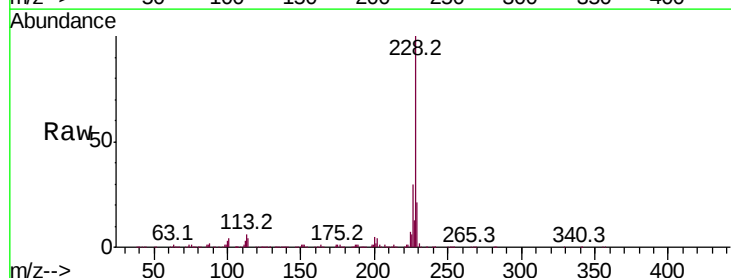
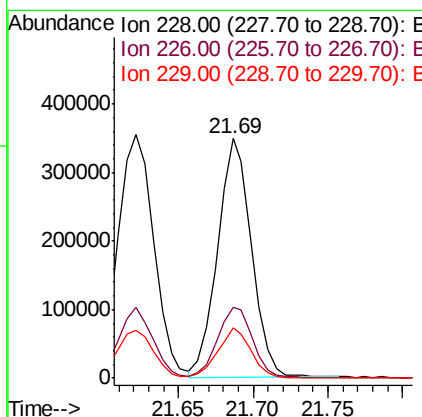
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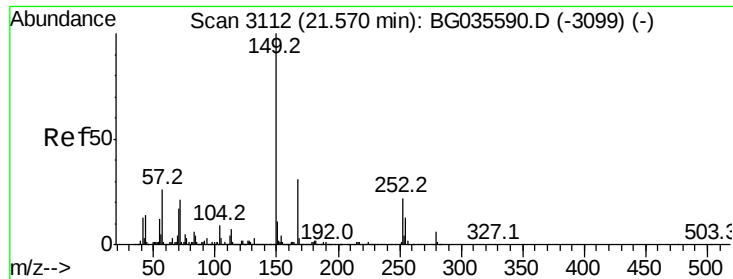
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#82
 Chrysene
 Concen: 41.153 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	553679		
226	29.8	24.9	37.3	
229	20.8	15.0	22.4	





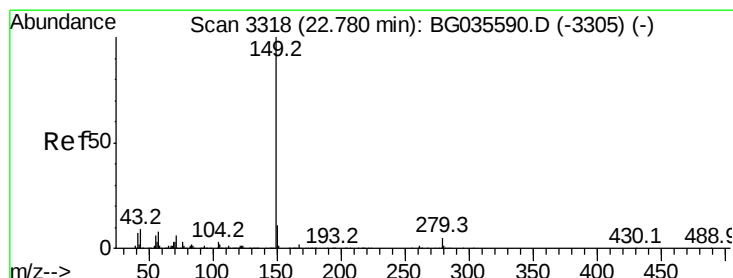
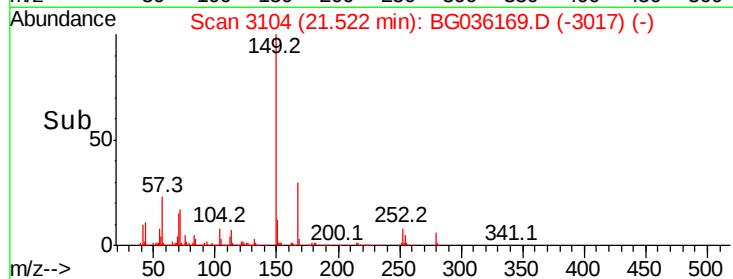
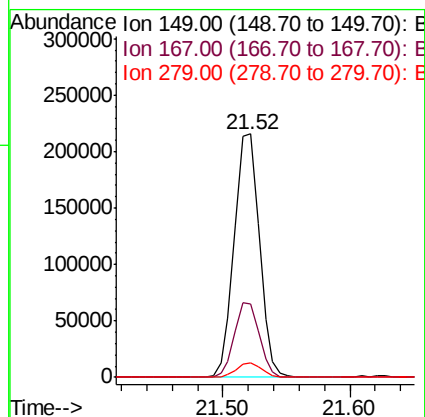
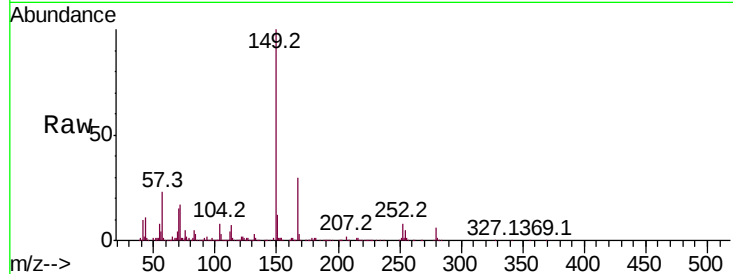
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.135 ng
 RT: 21.52 min Scan# 3104
 Delta R.T. -0.02 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	294612		
167	29.9	24.3	36.5	
279	6.2	4.0	6.0	

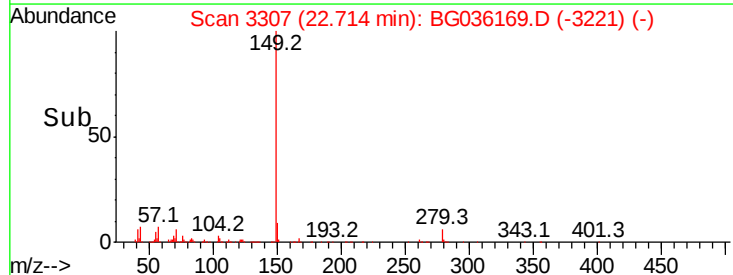
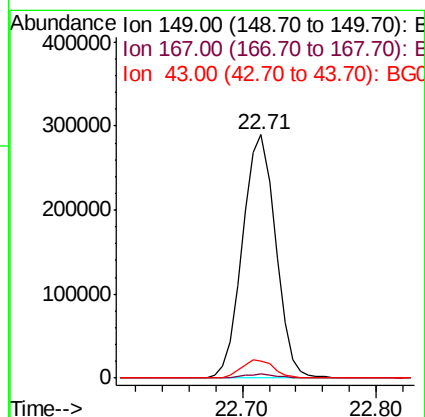
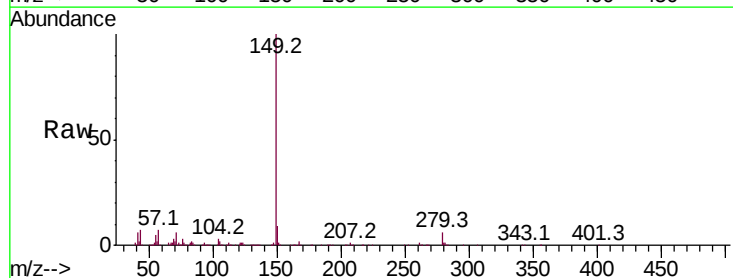
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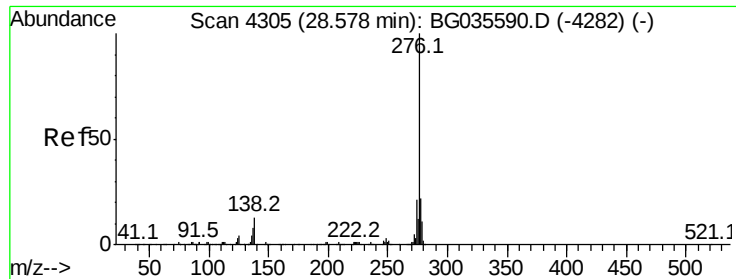
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#84
 Di-n-octyl phthalate
 Concen: 41.352 ng
 RT: 22.71 min Scan# 3307
 Delta R.T. -0.03 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	495882		
167	1.8	1.4	2.0	
43	7.5	8.9	13.3	





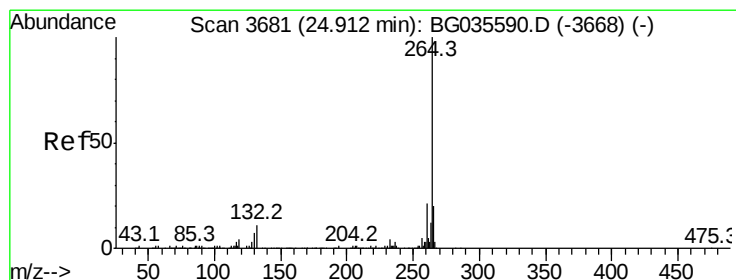
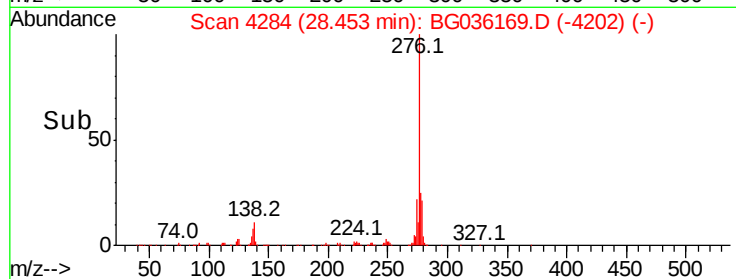
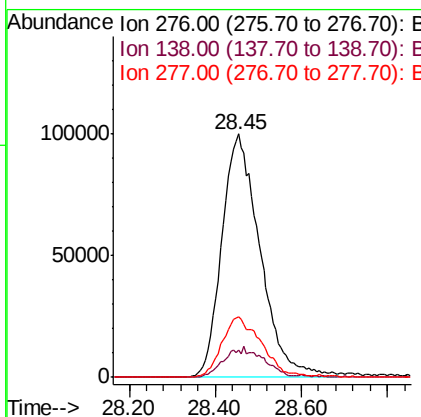
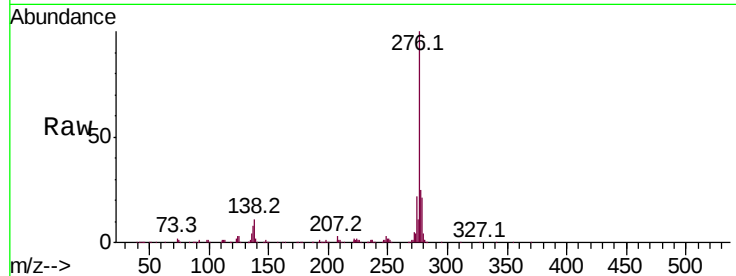
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.350 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleID :
 PB111837BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.5	16.0	24.0#
277	25.7	20.0	30.0

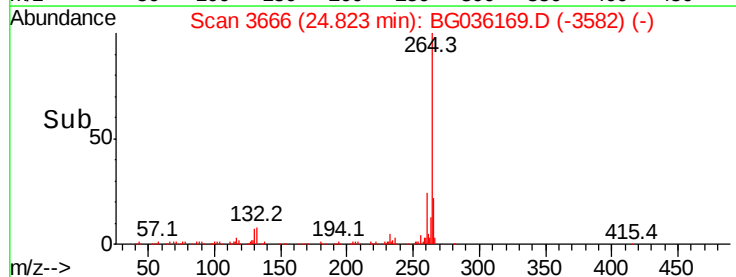
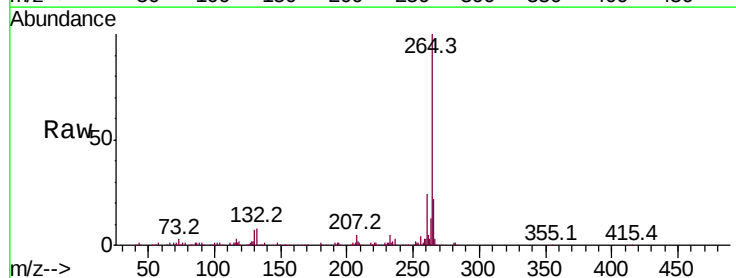
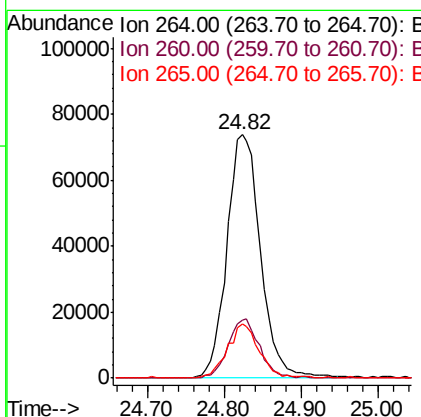
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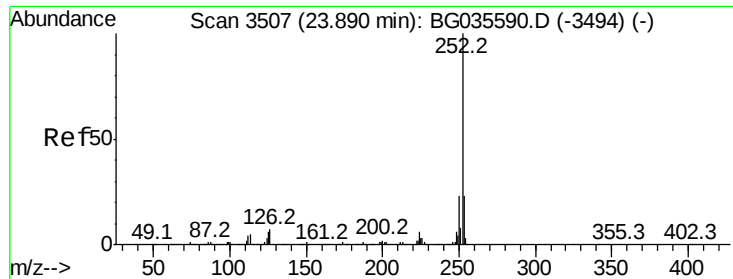
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.743 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Instrument :

BNA_G

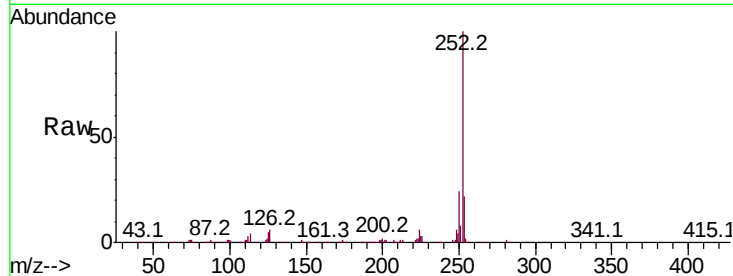
ClientSampleId :

PB111837BSD

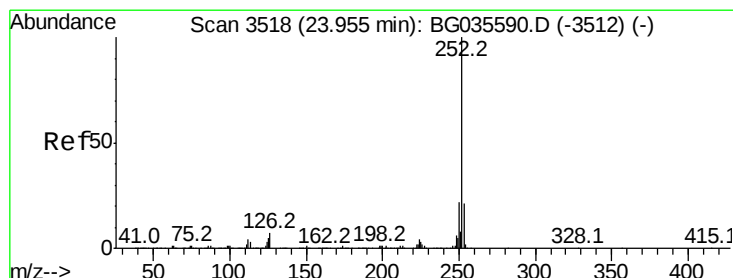
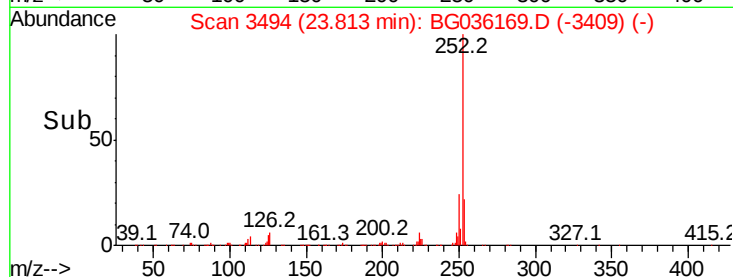
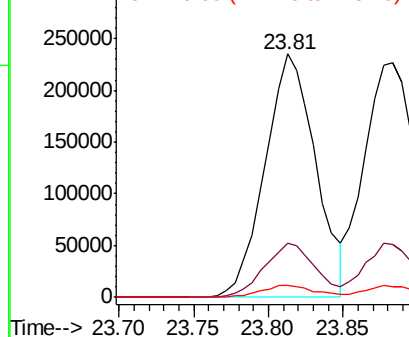
Tot Ion:	252	Resp:	555414
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	4.8	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 41.133 ng

RT: 23.88 min Scan# 3506

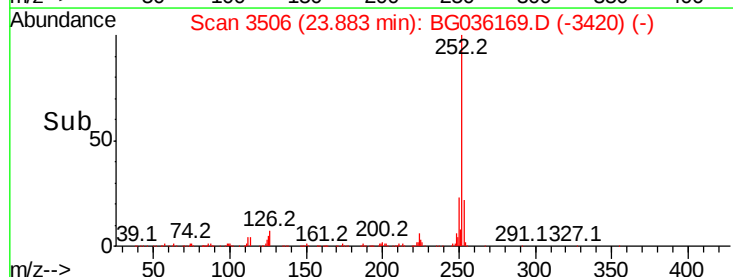
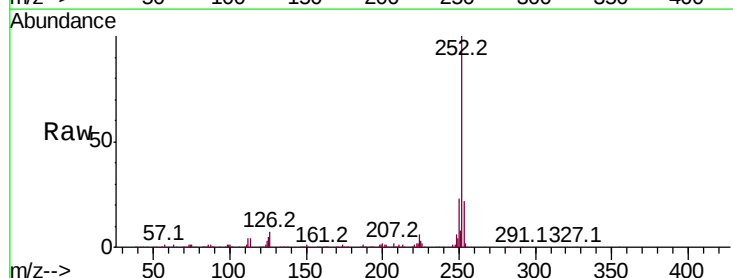
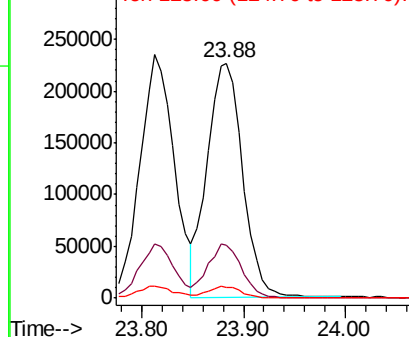
Delta R.T. -0.03 min

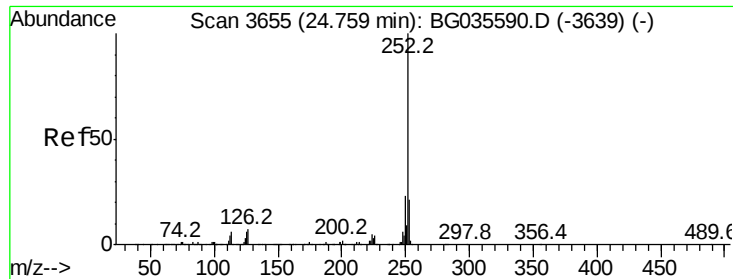
Lab File: BG036169.D

Acq: 7 Aug 2018 19:42

Tgt Ion:	252	Resp:	548198
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	4.7	6.6	9.8#

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





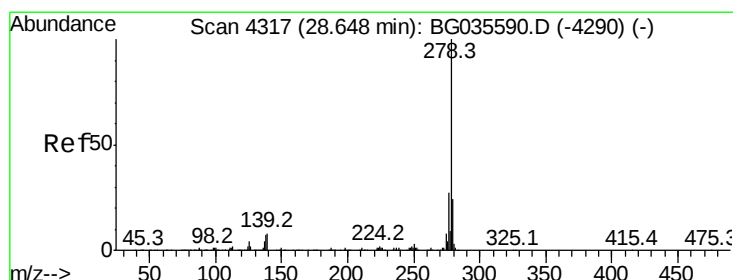
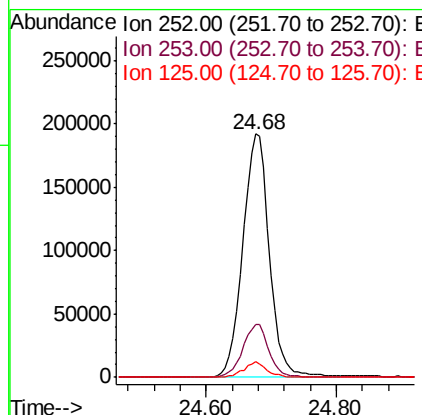
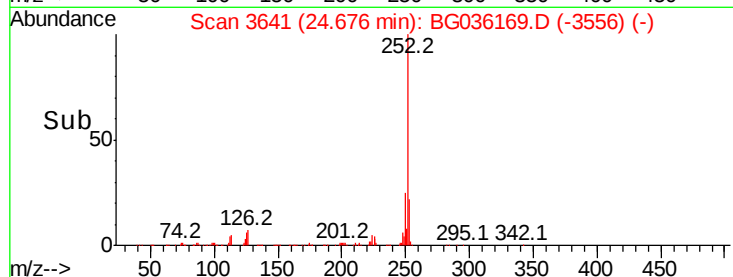
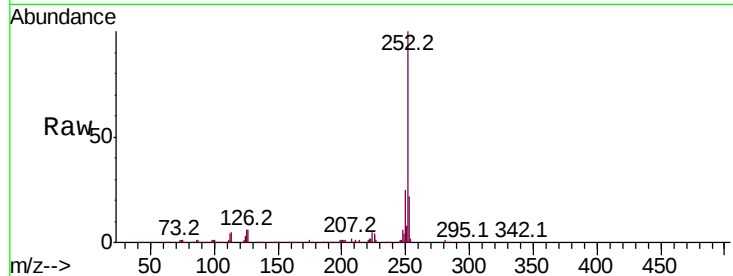
#89
Benzo(a)pyrene
Concen: 42.750 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Instrument :
BNA_G
ClientSampleId :
PB111837BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.3	7.3	10.9#

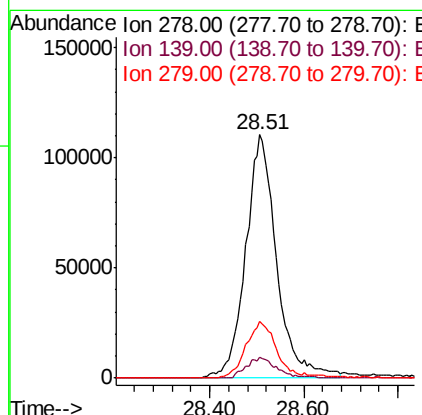
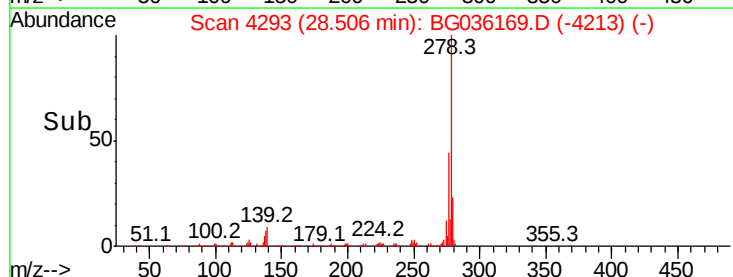
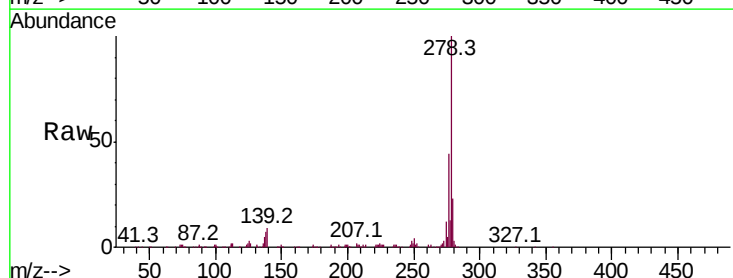
Manual Integrations
APPROVED

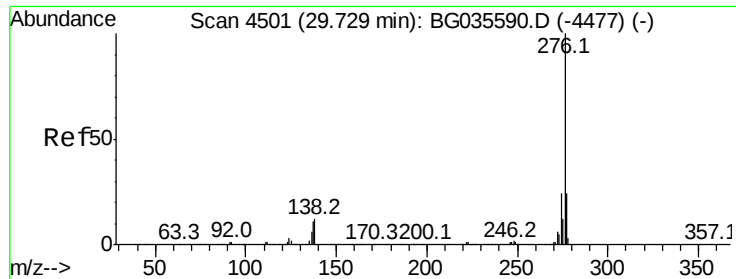
Sohil
8/8/2018 5:34:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.647 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036169.D
Acq: 7 Aug 2018 19:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	23.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.891 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036169.D
 Acq: 7 Aug 2018 19:42

Instrument :
 BNA_G
 ClientSampleId :
 PB111837BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	10.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:36 PM

