

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036267.D
 Acq On : 10 Aug 2018 14:07
 Operator : JU/SJ
 Sample : PB111825BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Manual Integrations
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Sohil
 8/10/2018 4:01:57 PM

Quant Time: Aug 10 15:17:14 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	25935	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	100352	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71943	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	198044	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	205159	20.00	ng	-0.02
86) Perylene-d12	24.82	264	198626	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	143789	92.05	ng	0.00
7) Phenol-d6	7.18	99	207462	89.01	ng	-0.01
23) Nitrobenzene-d5	9.17	82	181081	75.38	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	101827	107.38	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	436089	81.21	ng	-0.02
78) Terphenyl-d14	19.98	244	774346	83.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26980	33.934	ng	# 76
3) Pyridine	3.90	79	68587	33.044	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	32784	36.785	ng	# 87
6) Aniline	7.34	93	85945	28.450	ng	98
8) 2-Chlorophenol	7.58	128	70240	44.210	ng	96
9) Benzaldehyde	7.15	77	36313	25.393	ng	93
10) Phenol	7.21	94	101123	42.946	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	68635	37.220	ng	89
12) 1,3-Dichlorobenzene	7.89	146	79165	41.262	ng	# 95
13) 1,4-Dichlorobenzene	8.04	146	80016	41.047	ng	98
14) 1,2-Dichlorobenzene	8.36	146	78364	41.846	ng	99
15) Benzyl Alcohol	8.25	79	75149	35.507	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.52	45	72652	46.993	ng	78
17) 2-Methylphenol	8.46	107	67132	41.933	ng	# 90
18) Hexachloroethane	9.09	117	31342	42.050	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	63357	32.282	ng	# 79
20) 3+4-Methylphenols	8.79	107	90789	40.878	ng	93
22) Acetophenone	8.83	105	120594	38.644	ng	# 91
24) Nitrobenzene	9.21	77	96419	39.910	ng	# 97
25) Isophorone	9.73	82	179500	40.253	ng	98
26) 2-Nitrophenol	9.92	139	41476	48.340	ng	# 89
27) 2,4-Dimethylphenol	9.98	122	72210	49.719	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	94052	38.276	ng	96
29) 2,4-Dichlorophenol	10.47	162	79684	48.063	ng	88
30) 1,2,4-Trichlorobenzene	10.67	180	89974	44.258	ng	98
31) Naphthalene	10.86	128	209387	40.055	ng	97
32) Benzoic acid	10.16	122	25242m	25.817	ng	
33) 4-Chloroaniline	10.98	127	52335	22.971	ng	# 91
34) Hexachlorobutadiene	11.14	225	72726	45.876	ng	99
35) Caprolactam	11.76	113	24730	34.759	ng	# 60
36) 4-Chloro-3-methylphenol	12.10	107	95528	42.987	ng	89
37) 2-Methylnaphthalene	12.46	142	168638	43.301	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121286	44.666	ng	98
40) Hexachlorocyclopentadiene	12.80	237	143772	100.959	ng	92

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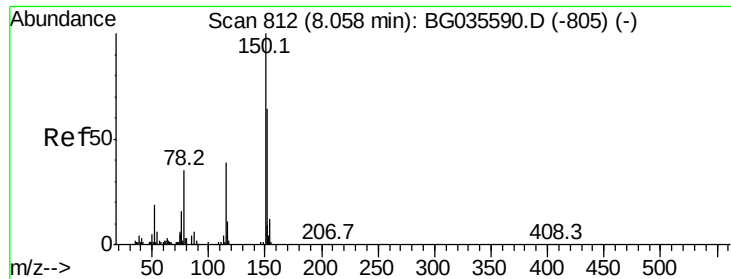
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	77563	48.844	nq	89
43) 2,4,5-Trichlorophenol	13.16	196	80177	45.133	nq	# 93
45) 1,1'-Biphenyl	13.46	154	230006	41.237	nq	98
46) 2-Chloronaphthalene	13.51	162	182949	42.168	nq	98
47) 2-Nitroaniline	13.72	65	62828	40.962	nq	97
48) Acenaphthylene	14.36	152	305782	42.075	nq	97
49) Dimethylphthalate	14.09	163	254417	40.363	nq	98
50) 2,6-Dinitrotoluene	14.21	165	59023	45.983	nq	95
51) Acenaphthene	14.70	154	174958	38.646	nq	98
52) 3-Nitroaniline	14.55	138	39868	30.389	nq	# 91
53) 2,4-Dinitrophenol	14.75	184	38165	59.645	nq	# 69
54) Dibenzofuran	15.03	168	303986	42.220	nq	95
55) 4-Nitrophenol	14.87	139	57952	62.028	nq	# 77
56) 2,4-Dinitrotoluene	15.00	165	85395	46.373	nq	90
57) Fluorene	15.68	166	253779	42.054	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.26	232	81416	47.800	nq	# 95
59) Diethylphthalate	15.44	149	254592	39.280	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	146265	41.238	nq	94
61) 4-Nitroaniline	15.71	138	48534	35.367	nq	# 75
62) Azobenzene	15.96	77	256337	40.095	nq	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	44646	40.497	nq	83
65) n-Nitrosodiphenylamine	15.88	169	219897	39.009	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	100039	43.540	nq	96
67) Hexachlorobenzene	16.69	284	104766	44.277	nq	93
68) Atrazine	16.83	200	102805	44.294	nq	93
69) Pentachlorophenol	17.03	266	84963	58.953	nq	97
70) Phenanthrene	17.42	178	405083	40.992	nq	98
71) Anthracene	17.51	178	420058	42.690	nq	97
72) Carbazole	17.79	167	363816	38.933	nq	100
73) Di-n-butylphthalate	18.33	149	430579	38.992	nq	# 97
74) Fluoranthene	19.43	202	544316	40.892	nq	97
76) Benzidine	19.61	184	178214	33.041	nq	96
77) Pyrene	19.79	202	539815	41.612	nq	99
79) Butylbenzylphthalate	20.67	149	196592	42.378	nq	# 94
80) Benzo(a)anthracene	21.62	228	534978	41.844	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	141260	31.688	nq	# 97
82) Chrysene	21.69	228	499429	42.155	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	268295	42.541	nq	98
84) Di-n-octyl phthalate	22.71	149	455831	43.167	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	533658	40.685	nq	# 86
87) Benzo(b)fluoranthene	23.81	252	505124	41.841	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	471535	39.952	nq	# 96
89) Benzo(a)pyrene	24.68	252	491890	43.797	nq	# 96
90) Dibenzo(a,h)anthracene	28.51	278	433650	39.329	nq	# 94
91) Benzo(g,h,i)perylene	29.59	276	455635	42.229	nq	# 93

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



#1

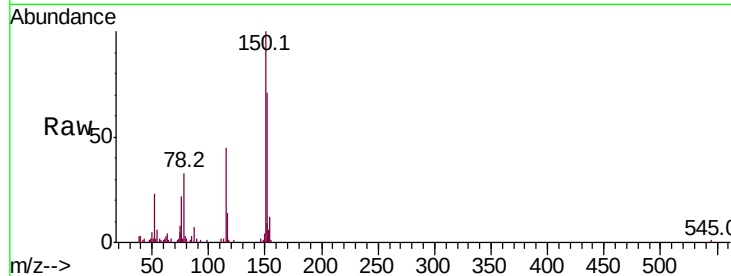
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.4	126.6	189.8
115	64.3	53.0	79.4

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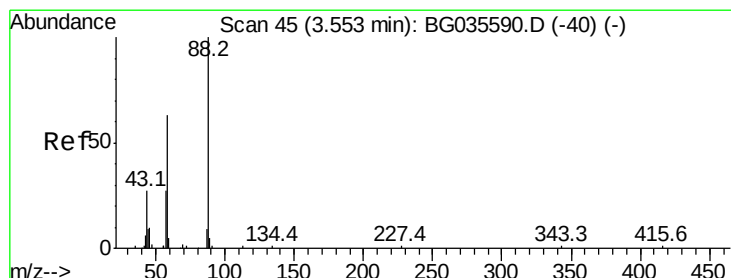
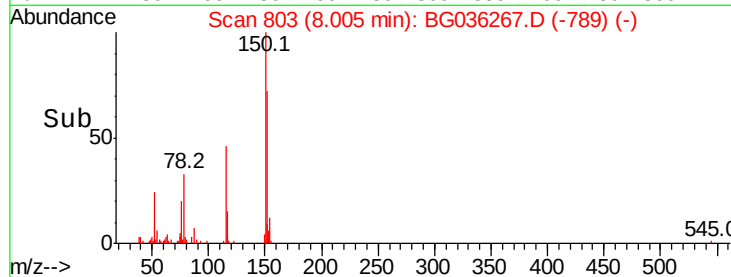
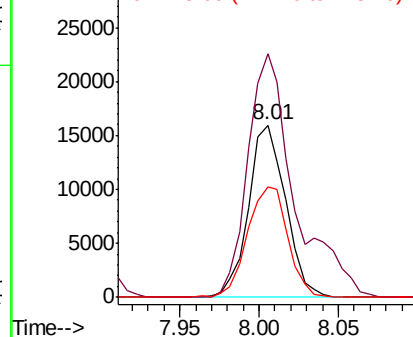


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

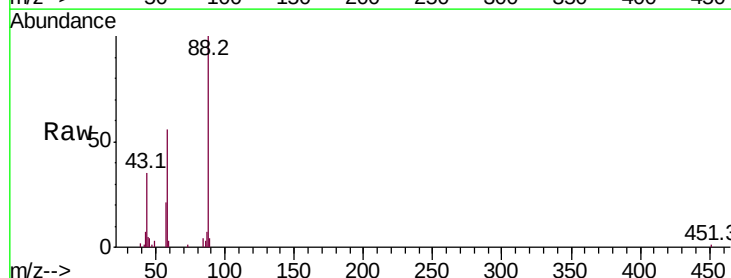
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.934 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	79.6	119.4#
43	34.8	27.4	41.0

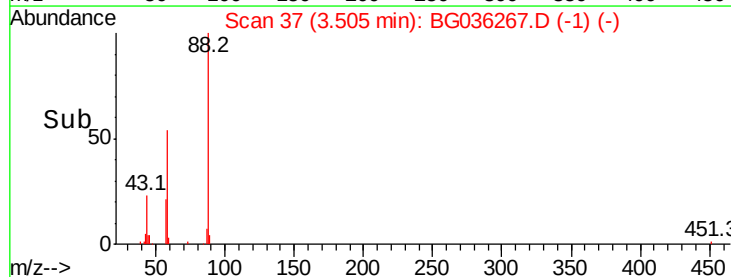
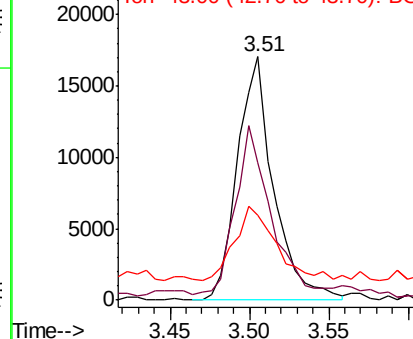


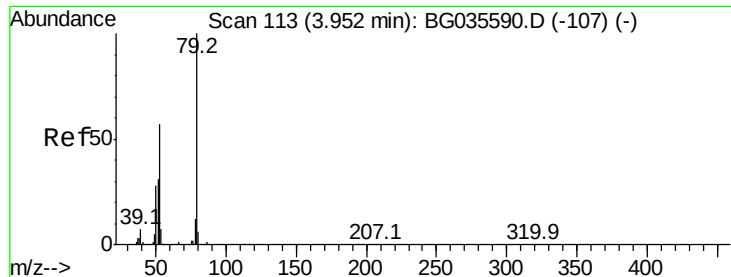
Abundance

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

Pvridine

Concen: 33.044 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

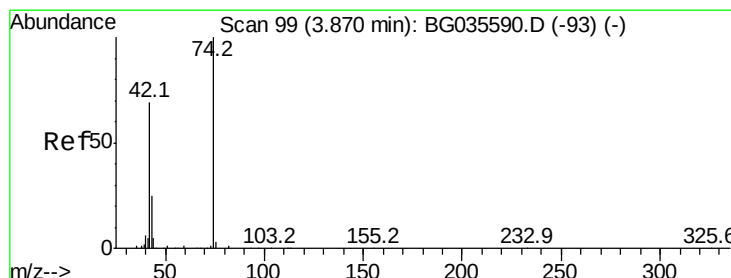
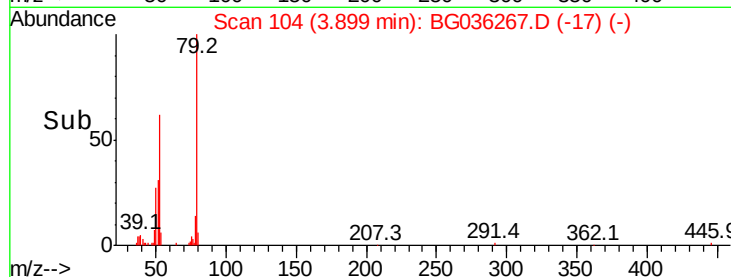
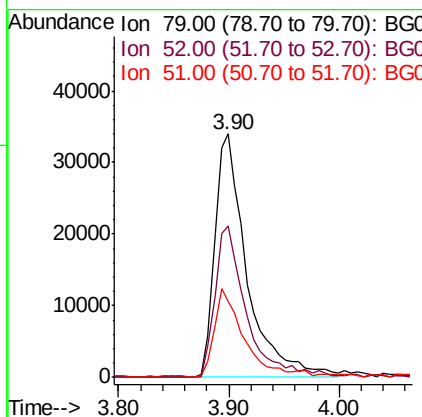
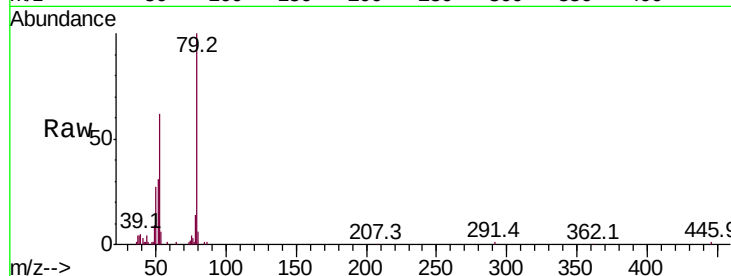
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.0	69.9	104.9#
51	31.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.785 ng

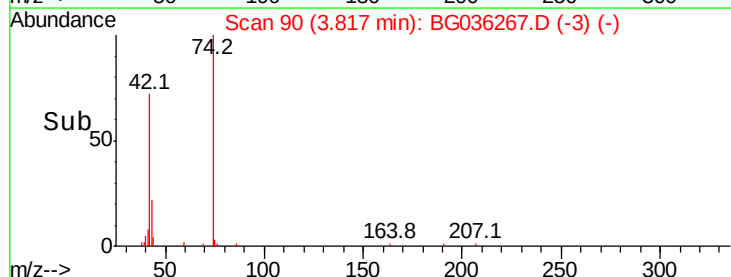
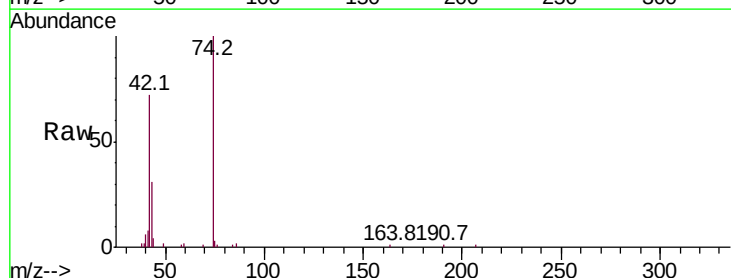
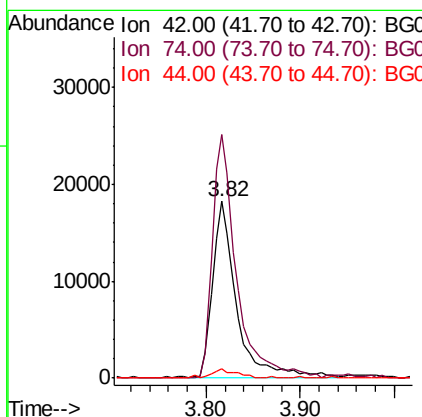
RT: 3.82 min Scan# 90

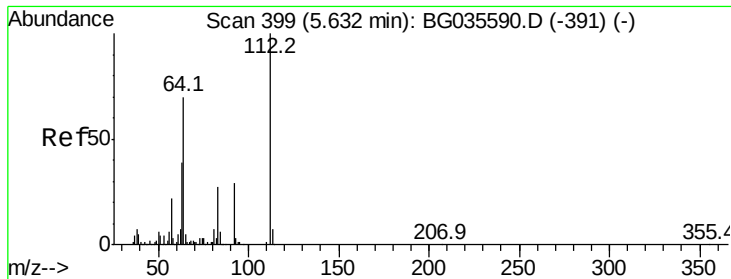
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.0	102.5	153.7
44	5.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 92.047 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

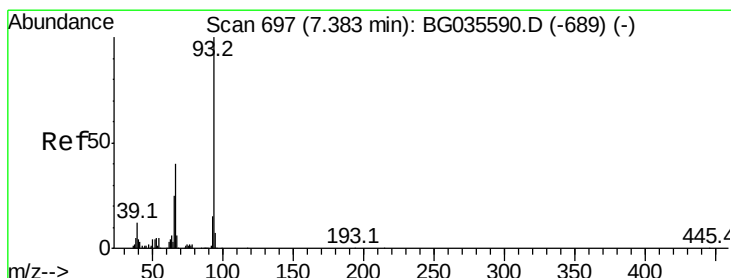
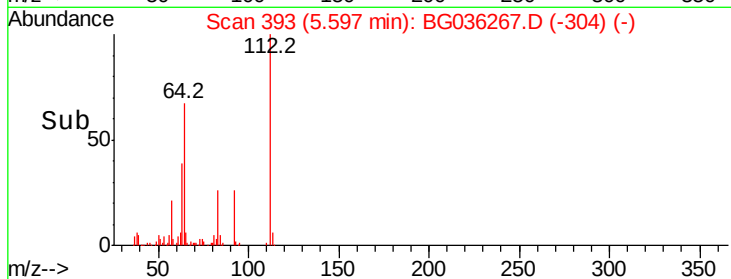
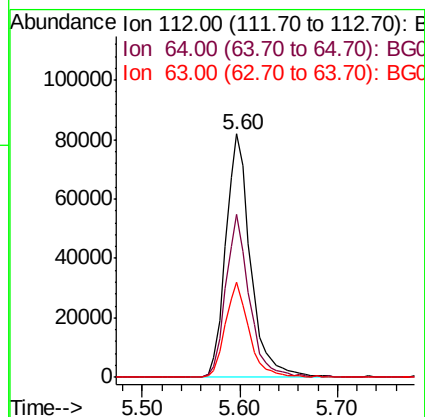
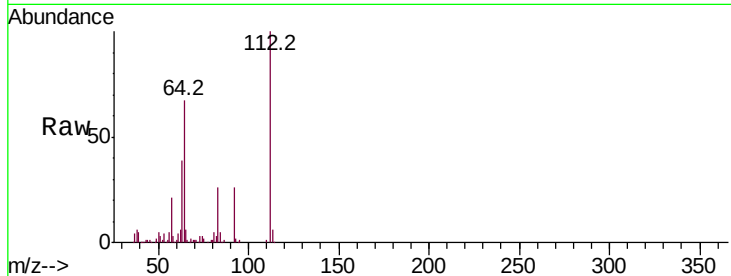
ClientSampled :

PB111825BSD

Tot Ion:	112	Resp:	143789
Ion Ratio	Lower	Upper	
112	100		
64	66.9	56.3	84.5
63	39.0	30.1	45.1

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#6

Aniline

Concen: 28.450 ng

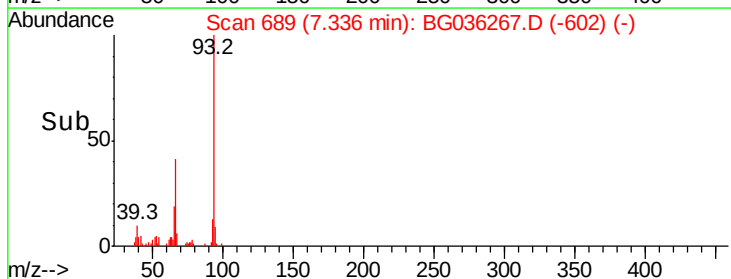
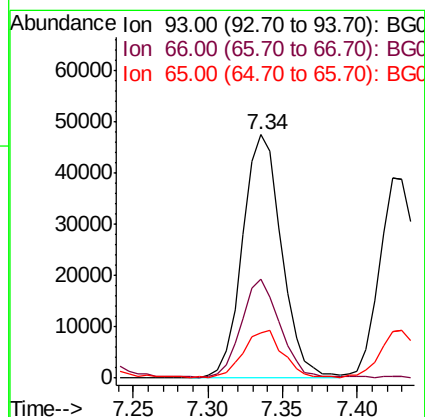
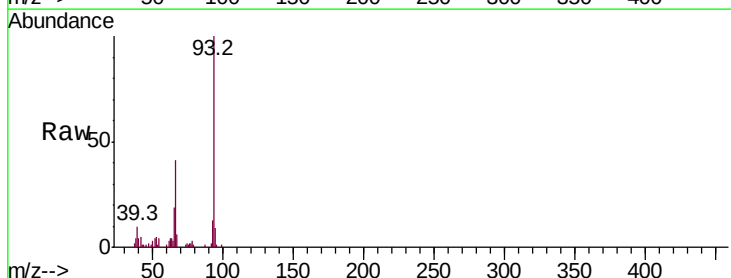
RT: 7.34 min Scan# 689

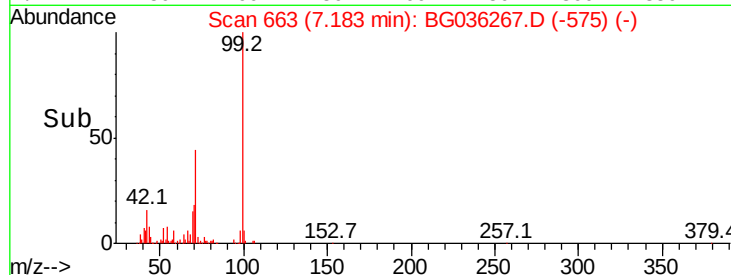
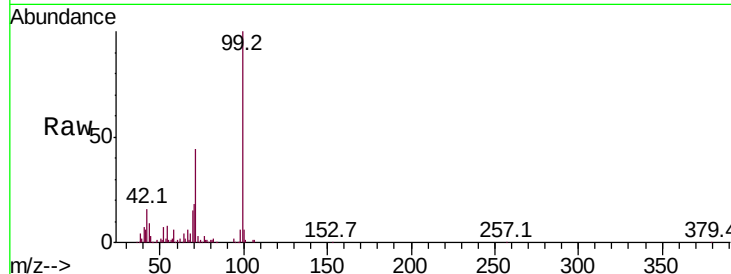
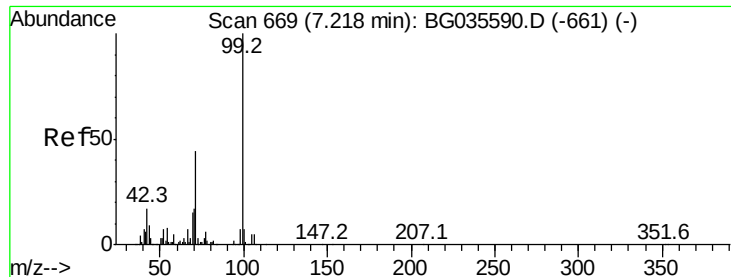
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	93	Resp:	85945
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 89.014 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tot Ion	Ratio	Resp	Lower	Upper
99	100	207462		
42	16.1	14.1	21.1	
71	44.1	26.1	39.1	

Instrument :

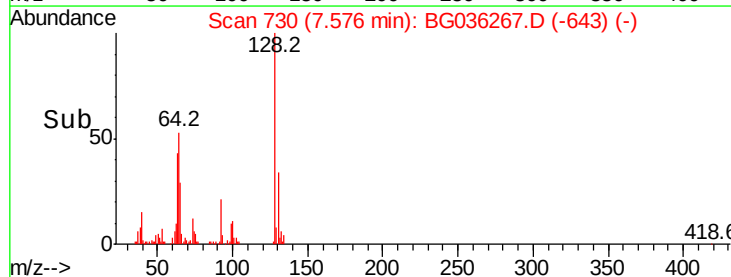
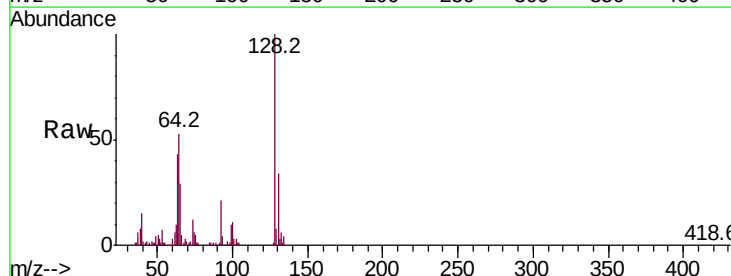
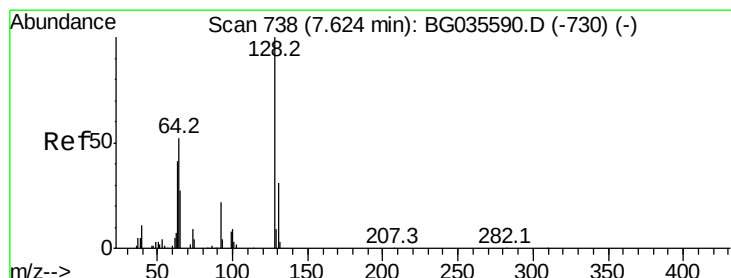
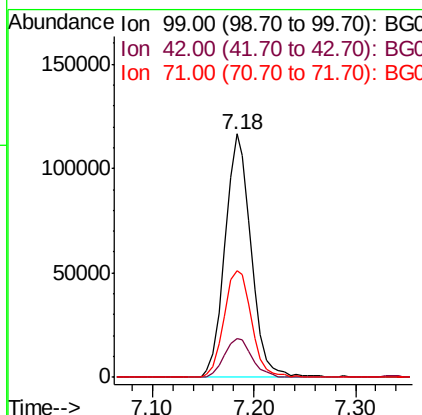
BNA_G

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#8

2-Chlorophenol

Concen: 44.210 ng

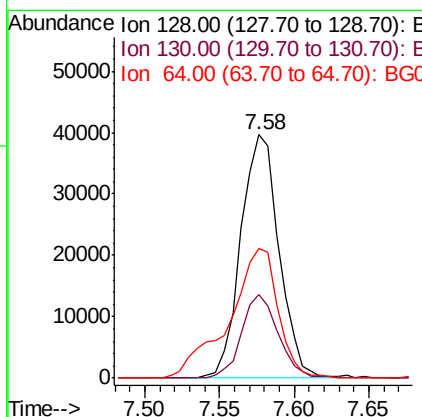
RT: 7.58 min Scan# 730

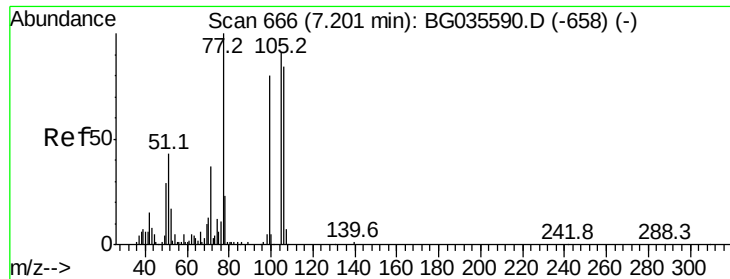
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	70240		
130	34.1	14.0	54.0	
64	53.4	37.7	77.7	





#9

Benzaldehyde

Concen: 25.393 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

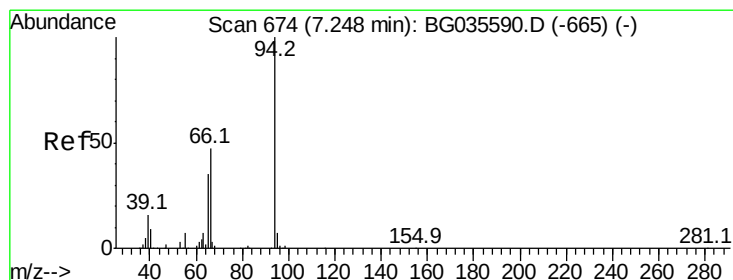
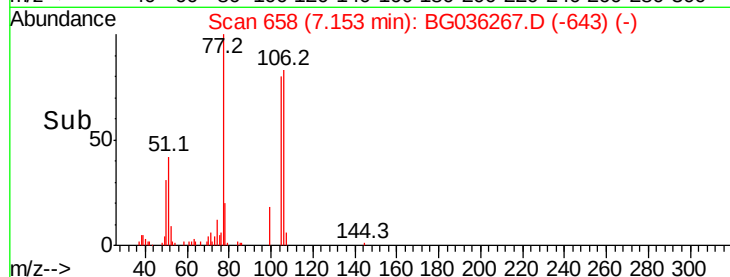
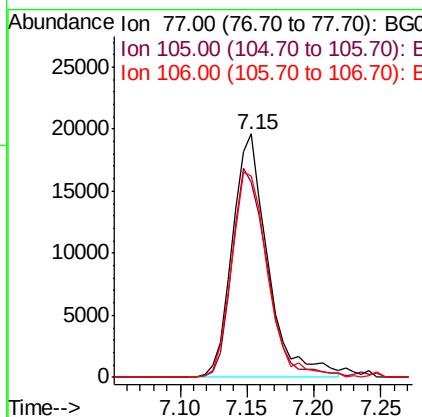
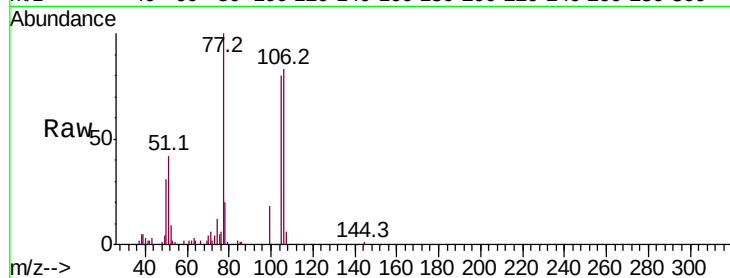
ClientSampled :

PB111825BSD

Tot Ion:	77	Resp:	36313
Ion	Ratio	Lower	Upper
77	100		
105	79.9	71.3	111.3
106	83.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 42.946 ng

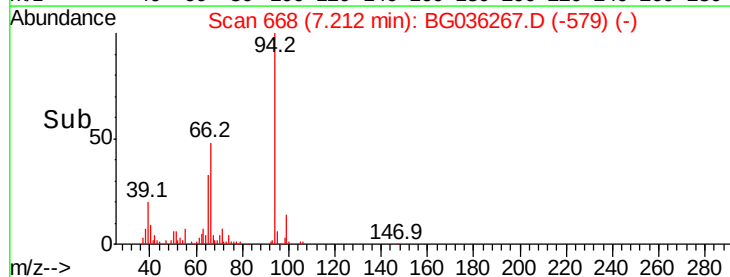
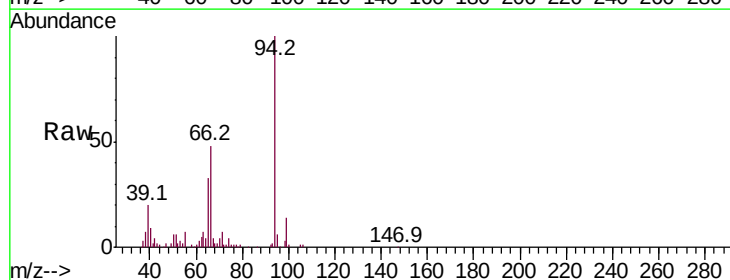
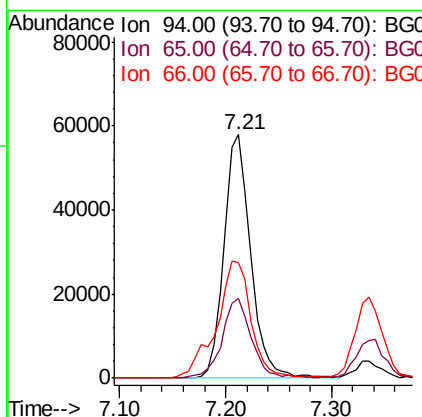
RT: 7.21 min Scan# 668

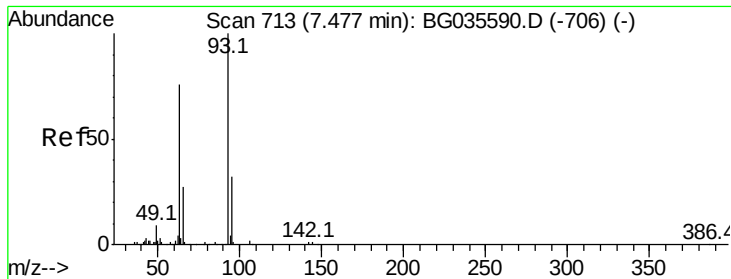
Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	94	Resp:	101123
Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	47.6	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.220 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

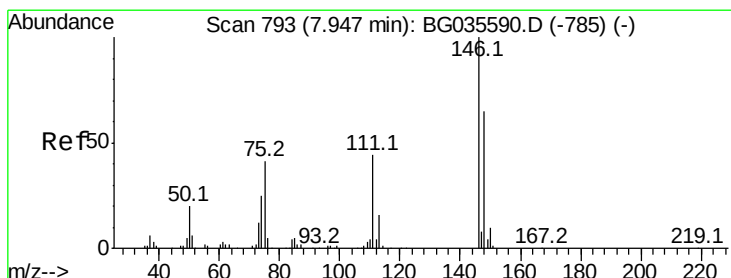
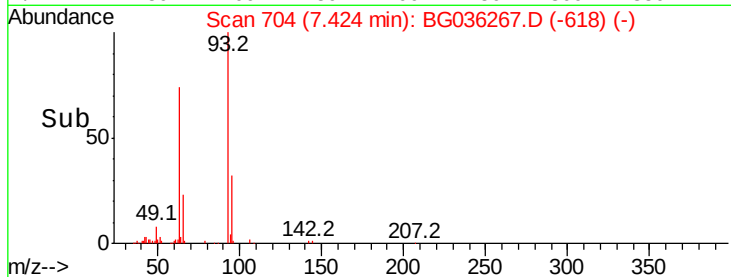
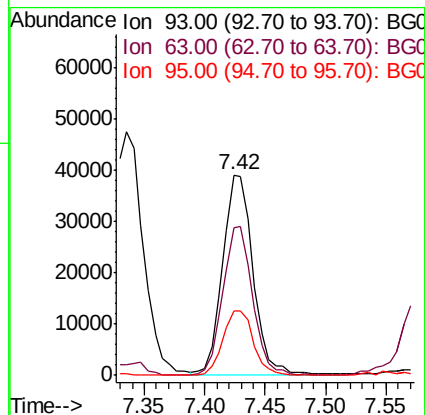
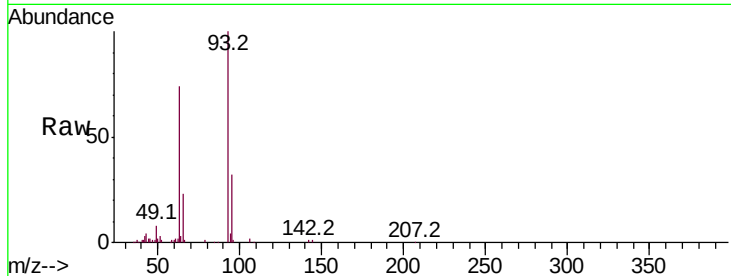
ClientSampleId :

PB111825BSD

Tot Ion:	93	Resp:	68635
Ion Ratio	Lower	Upper	
93	100		
63	73.7	67.1	107.1
95	32.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.262 ng

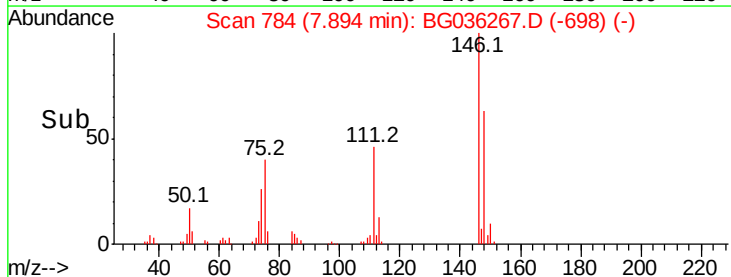
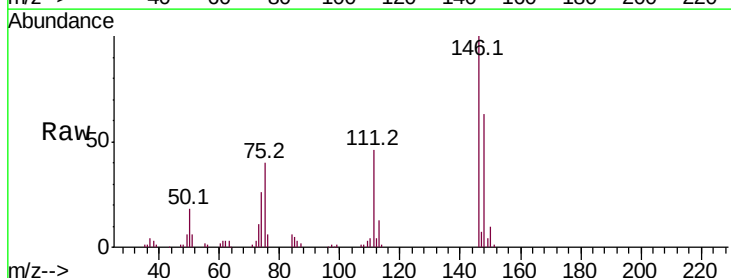
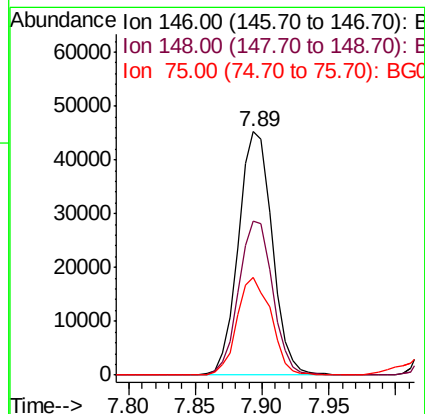
RT: 7.89 min Scan# 784

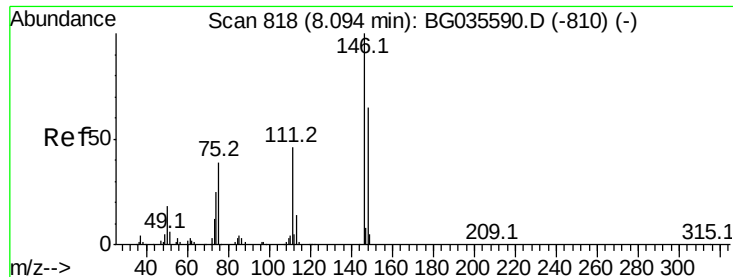
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	146	Resp:	79165
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
75	40.1	26.6	39.8#





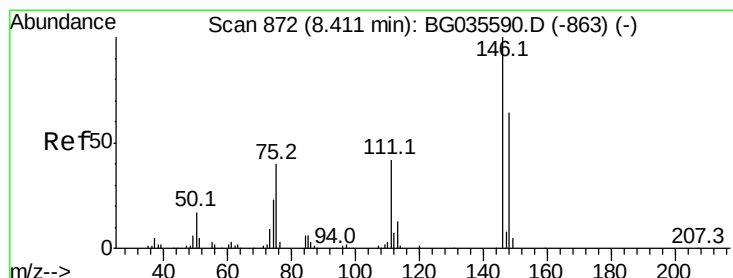
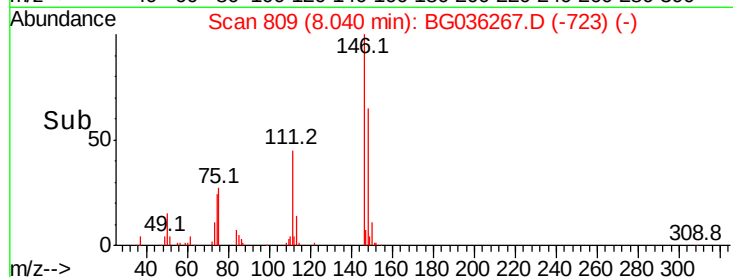
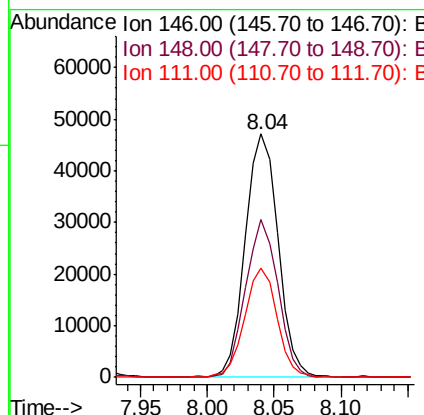
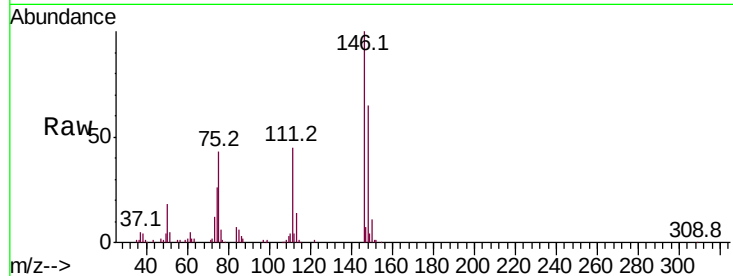
#13
 1,4-Dichlorobenzene
 Concen: 41.047 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	80016		
148	65.1		53.7	80.5
111	44.9		35.2	52.8

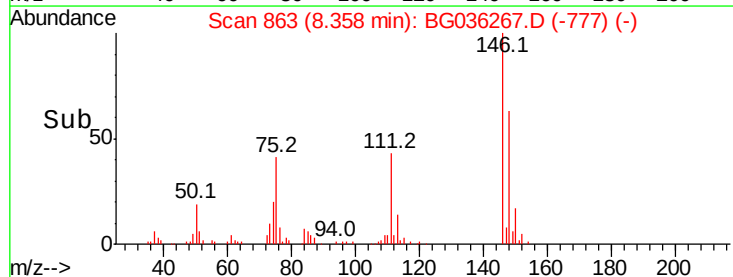
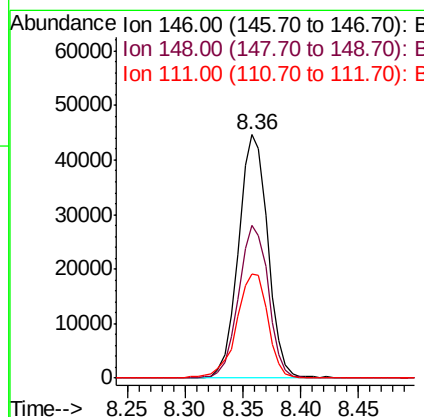
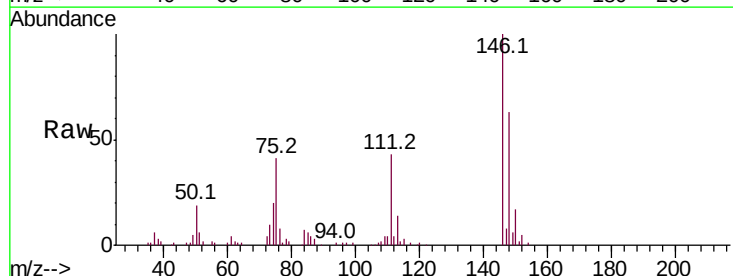
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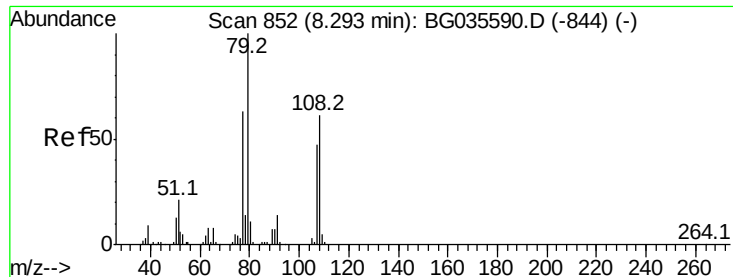
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 8/10/2018 4:01:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.846 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	78364		
148	62.5		49.3	73.9
111	42.5		34.3	51.5





#15

Benzyl Alcohol

Concen: 35.507 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

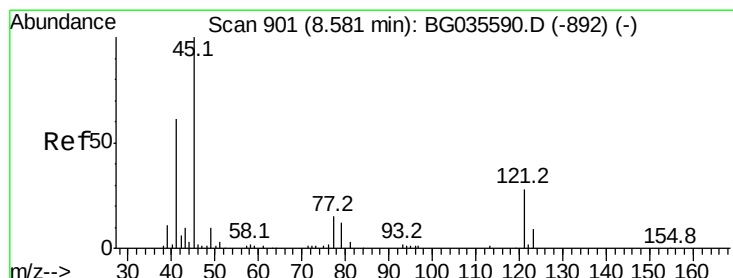
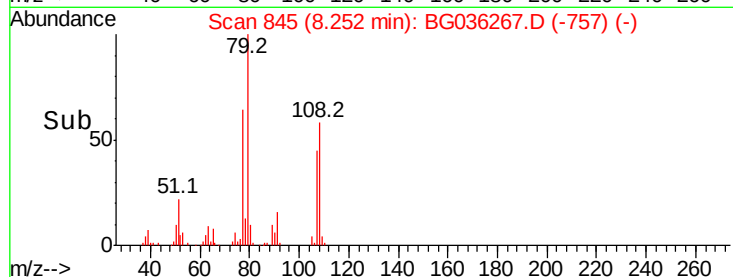
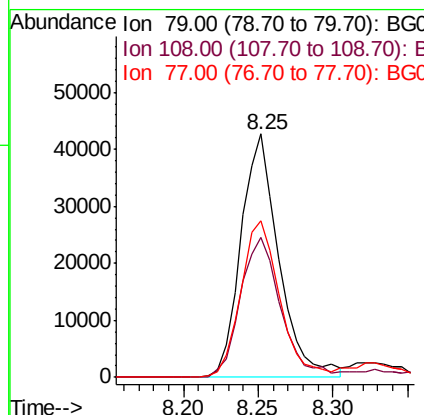
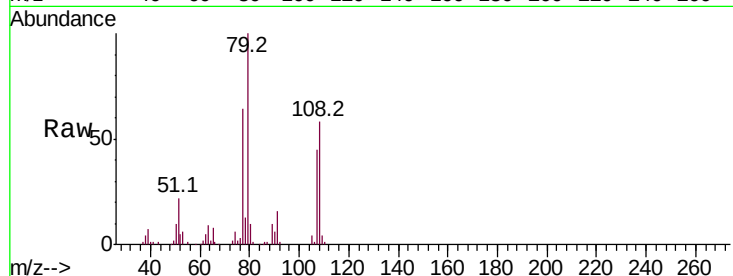
ClientSampled :

PB111825BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.6	57.2	85.8
77	64.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.993 ng

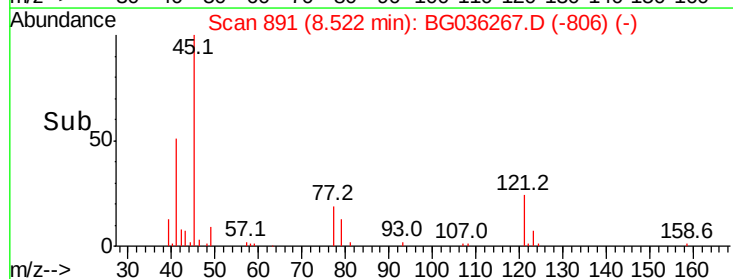
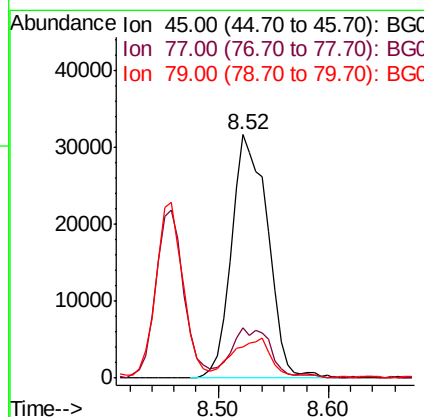
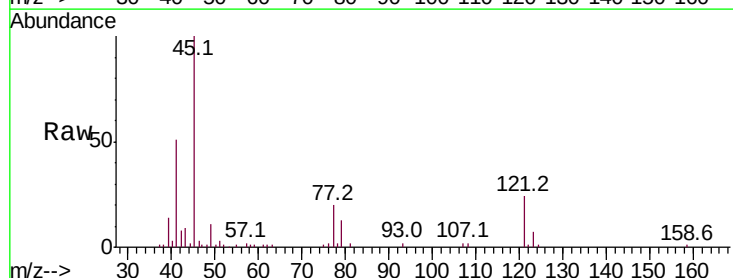
RT: 8.52 min Scan# 891

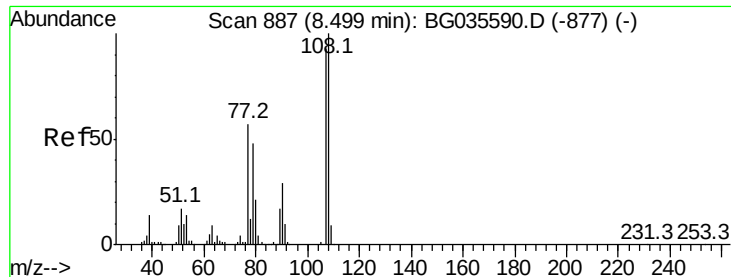
Delta R.T. -0.03 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	30.2
79	12.8	0.0	27.9





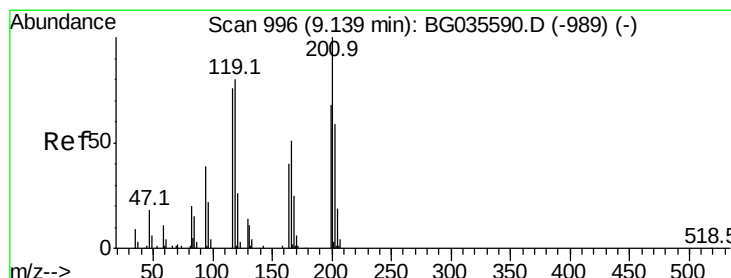
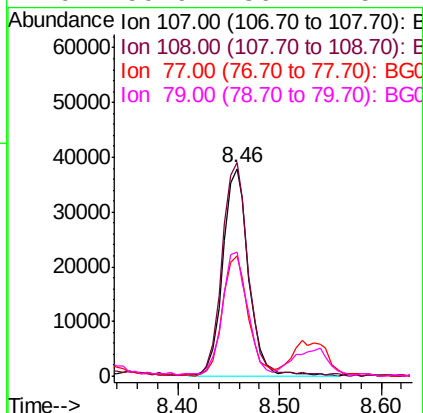
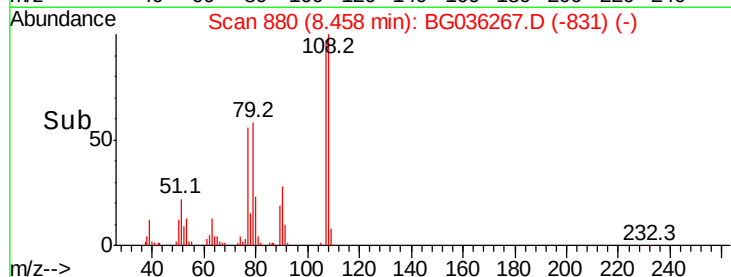
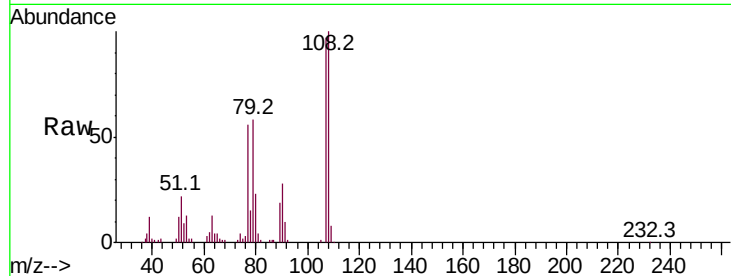
#17
2-Methylphenol
Concen: 41.933 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.7	83.9	125.9	
77	57.6	37.2	55.8#	
79	59.9	36.2	54.2#	

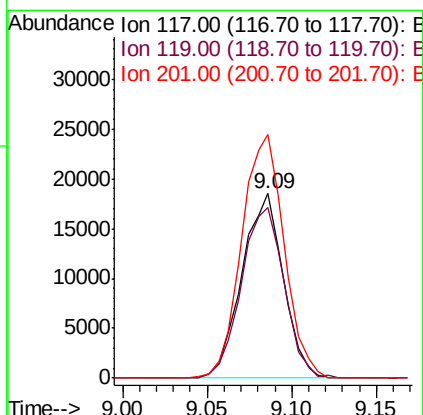
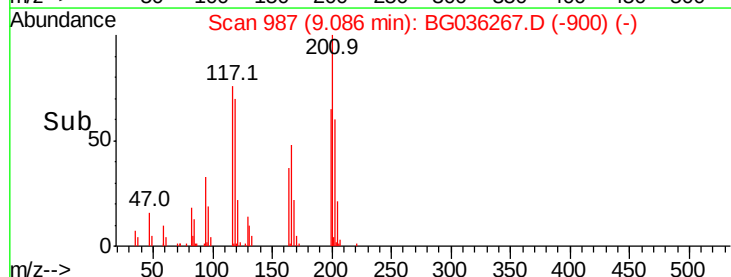
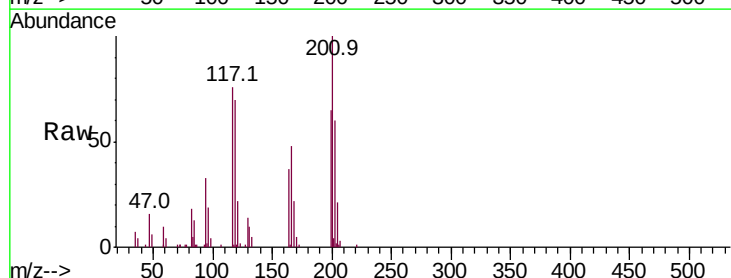
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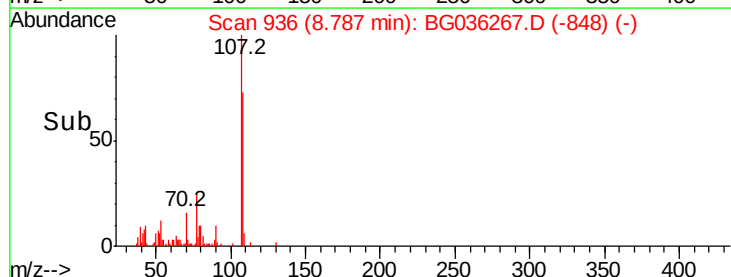
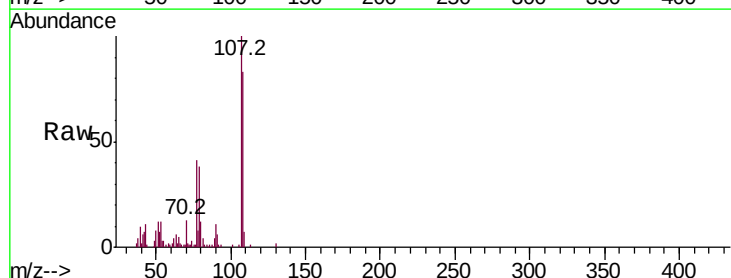
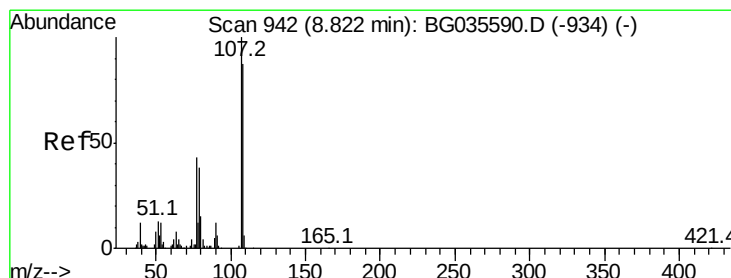
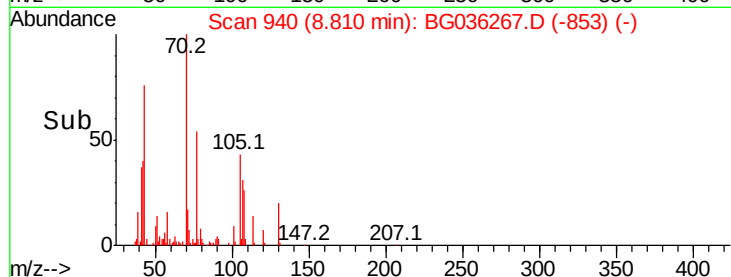
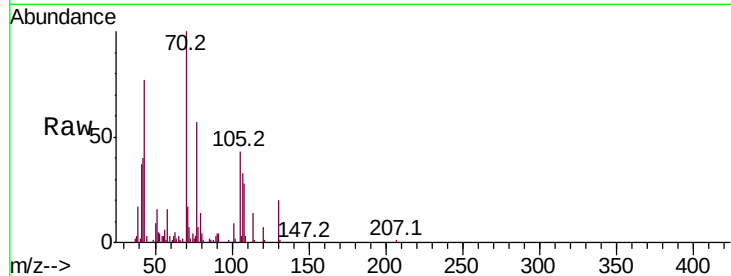
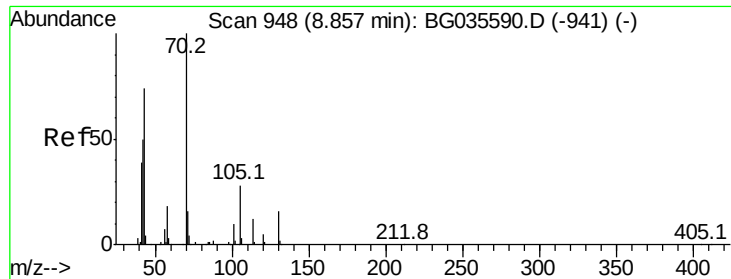
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#18
Hexachloroethane
Concen: 42.050 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

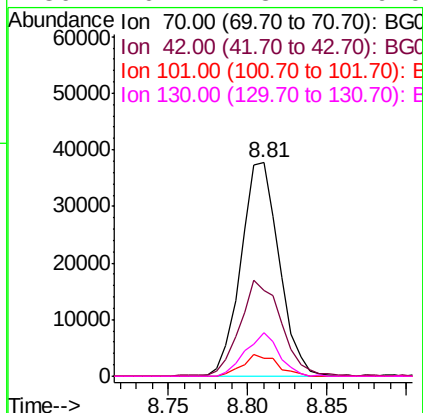
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	76.7	115.1	
201	131.9	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 32.282 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.2	49.1	73.7#
101	8.6	8.5	12.7
130	20.2	13.4	20.0#



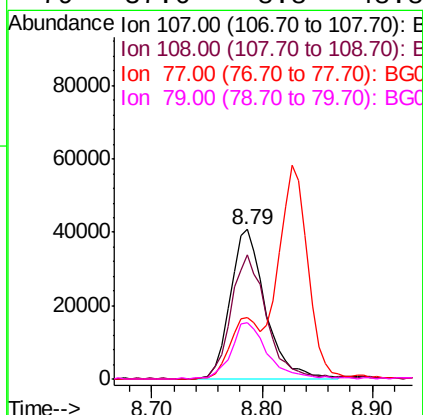
Instrument :
BNA_G
ClientSampleId :
PB111825BSD

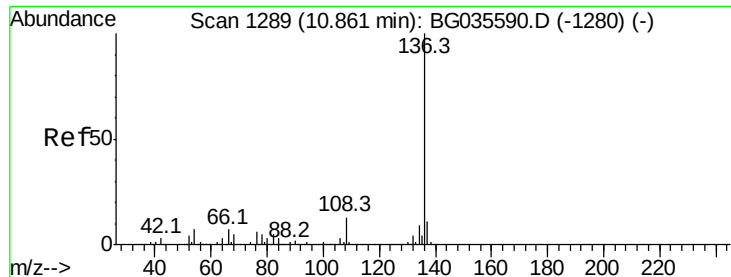
Manual Integrations
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#20
3+4-Methylphenols
Concen: 40.878 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	61.6	101.6
77	41.1	13.9	53.9
79	37.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

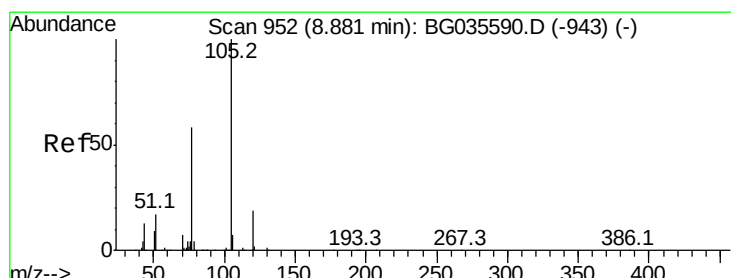
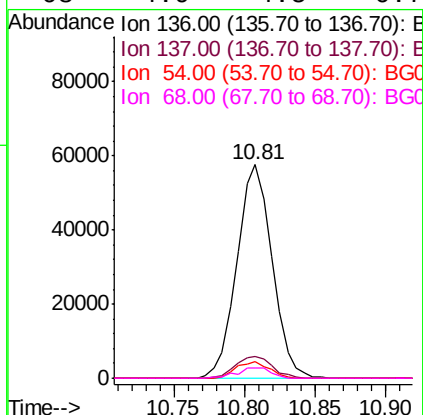
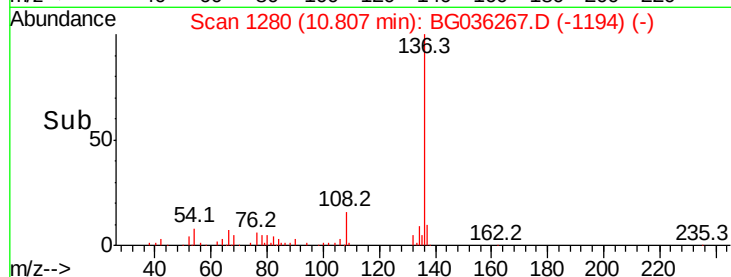
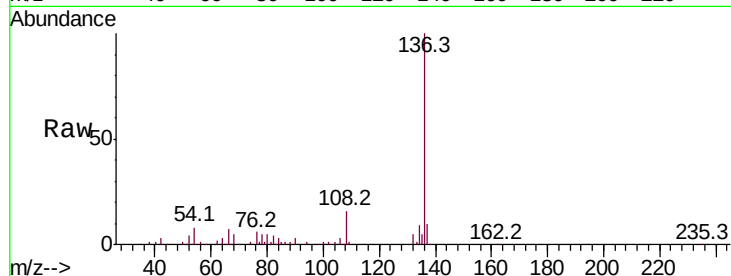
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	7.8	10.3	15.5	
68	4.9	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 38.644 ng

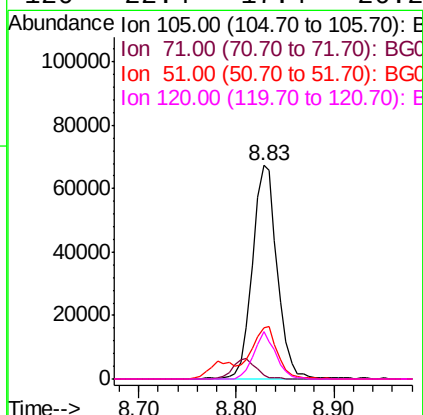
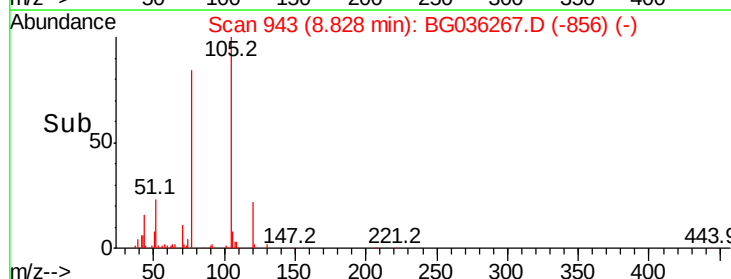
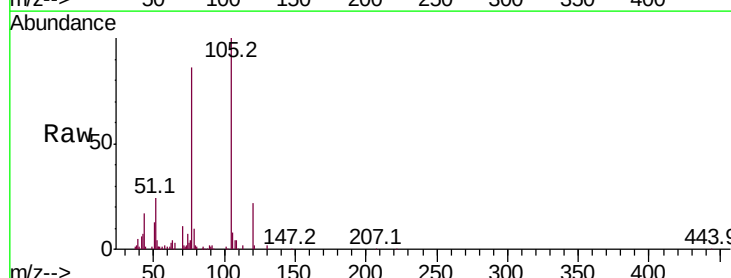
RT: 8.83 min Scan# 943

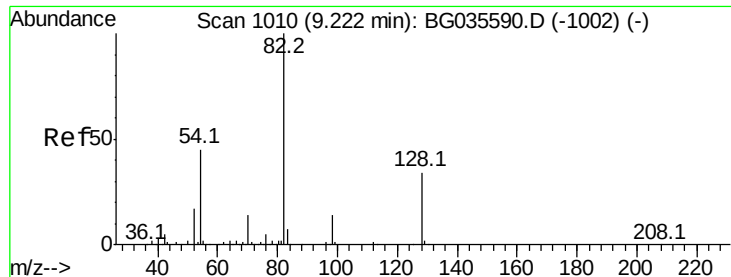
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	24.1	26.1	39.1	
120	22.4	17.4	26.2	





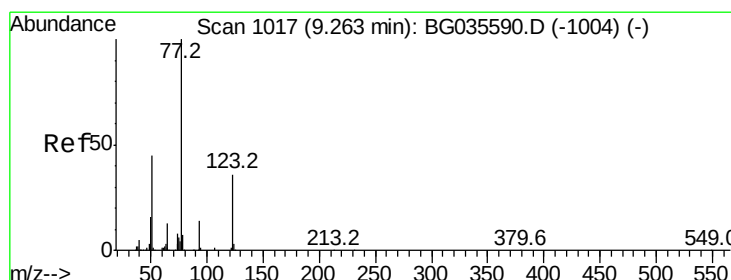
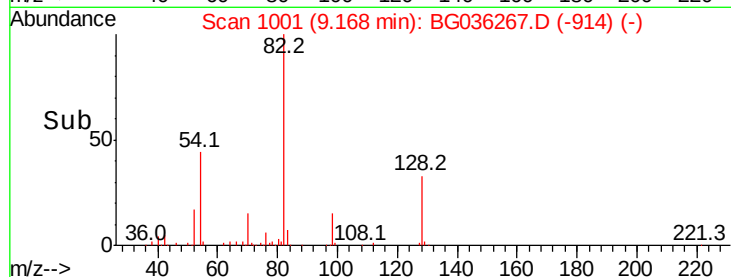
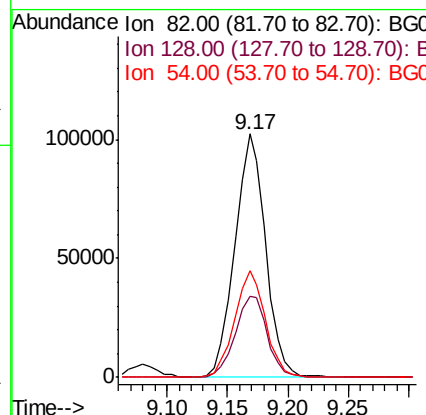
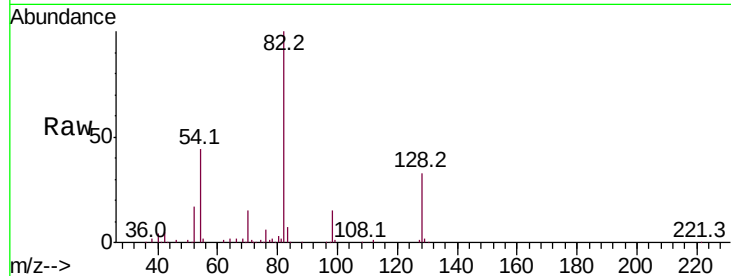
#23
Nitrobenzene-d5
Concen: 75.381 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.1	29.7	44.5	
54	43.8	43.1	64.7	

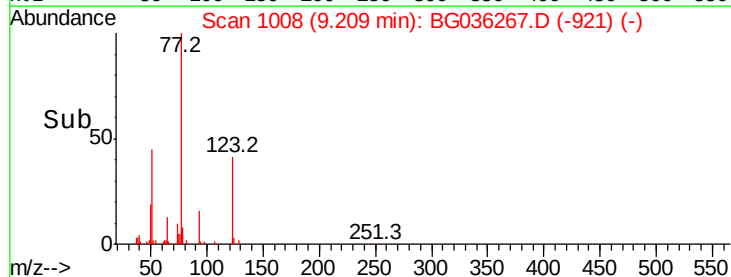
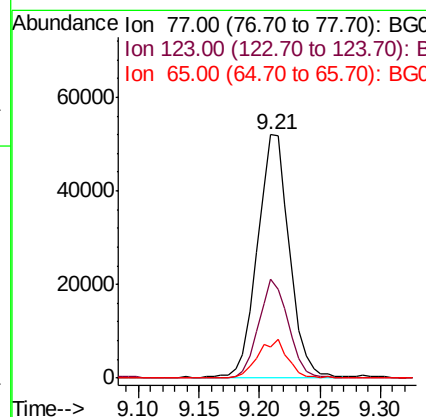
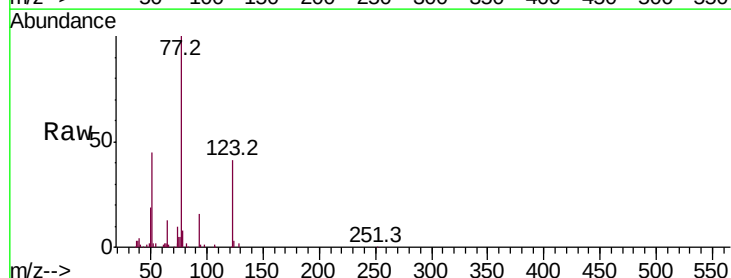
Manual Integrations
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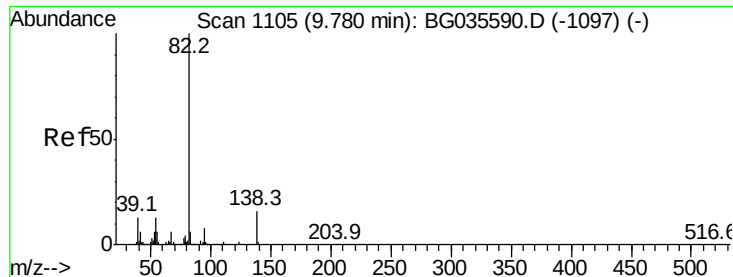
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#24
Nitrobenzene
Concen: 39.910 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.7	33.0	49.6	
65	12.9	13.0	19.6	





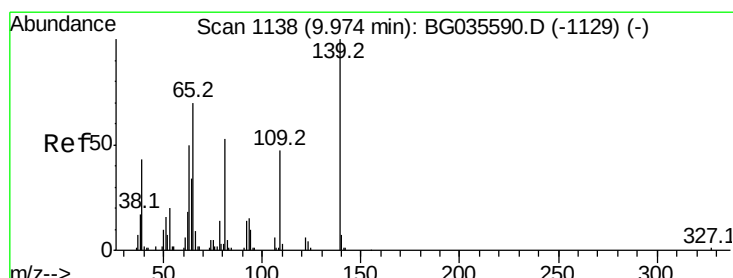
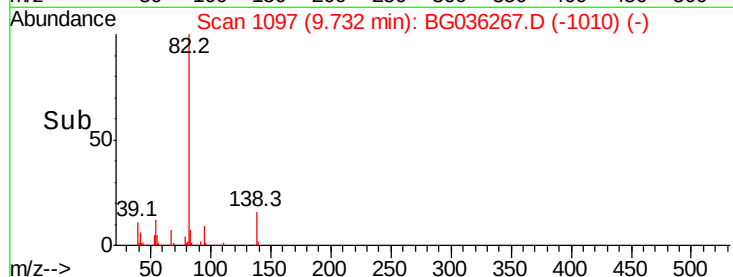
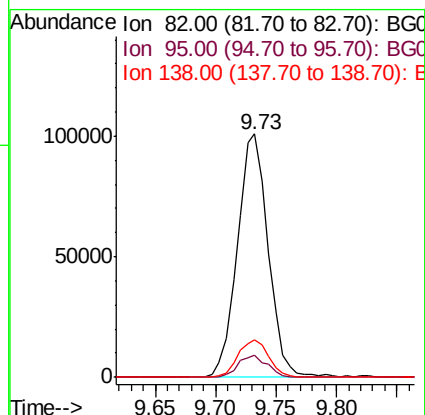
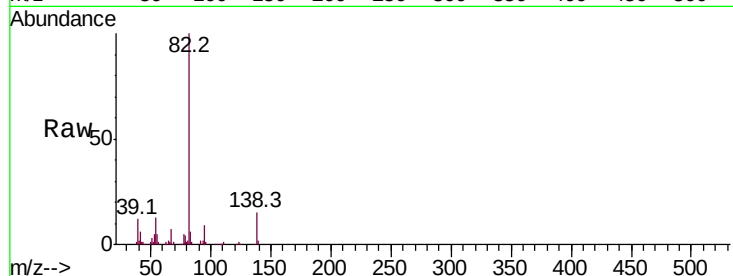
#25
Isophorone
Concen: 40.253 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampled :
PB111825BSD

Tot Ion	82	Resp	179500
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	15.4	12.1	18.1

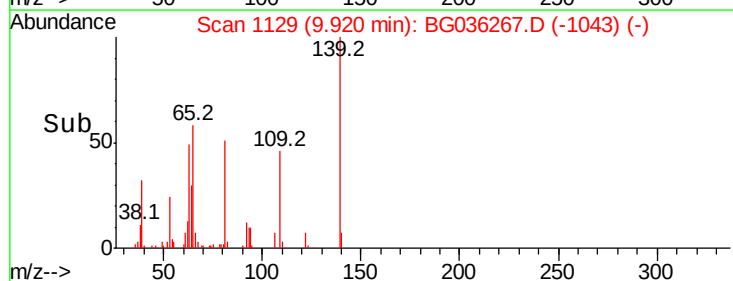
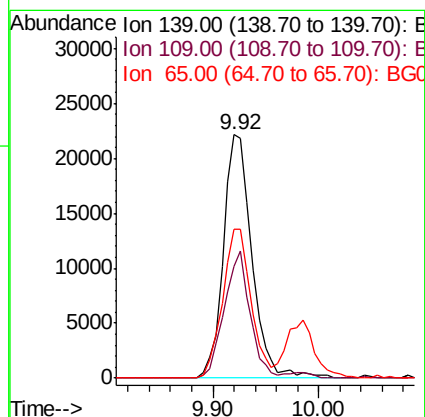
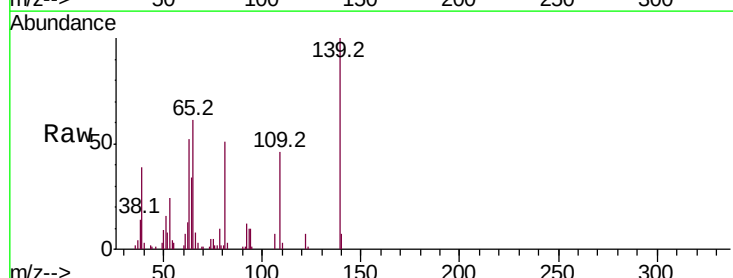
Manual Integrations
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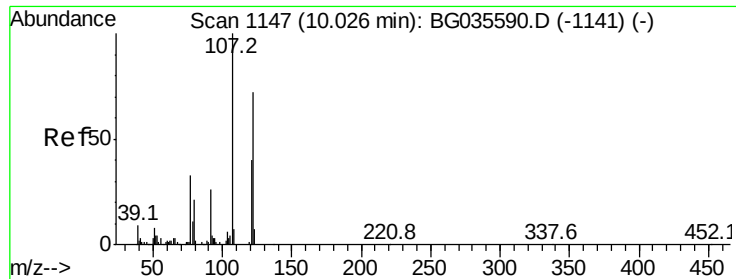
Sohil
8/10/2018 4:01:57 PM



#26
2-Nitrophenol
Concen: 48.340 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	139	Resp	41476
Ion Ratio	Lower	Upper	
139	100		
109	45.9	24.2	36.2#
65	61.1	47.4	71.0





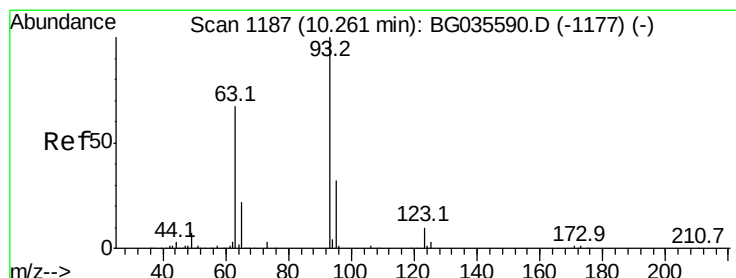
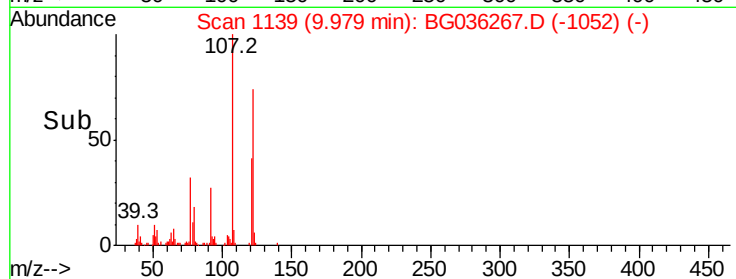
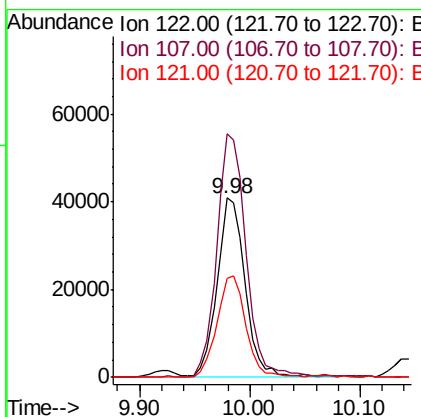
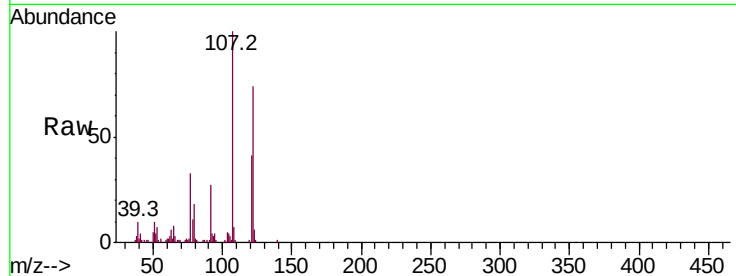
#27
2,4-Dimethylphenol
Concen: 49.719 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.8	100.2	150.2
121	55.0	44.4	66.6

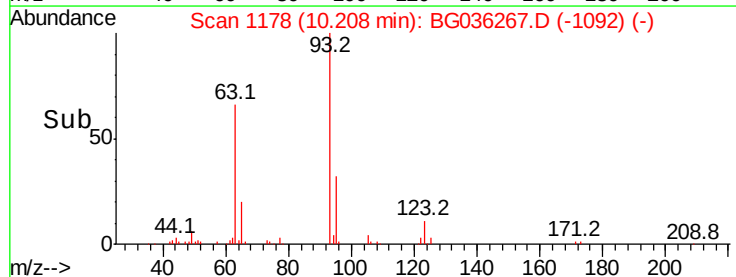
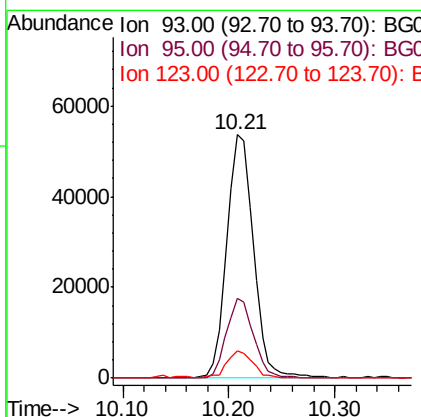
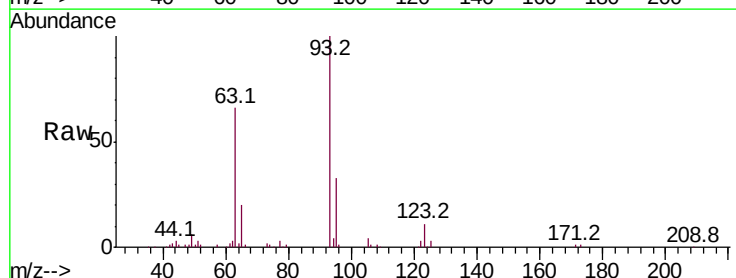
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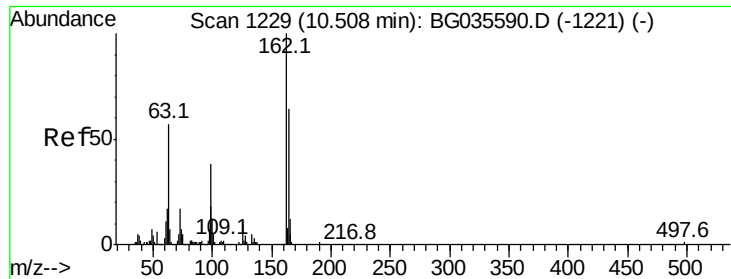
Sohil
8/10/2018 4:01:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.276 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.4	8.4	12.6





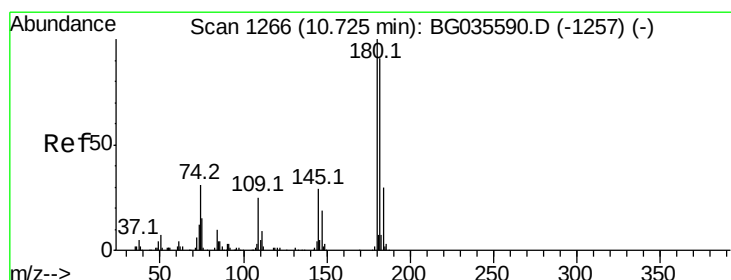
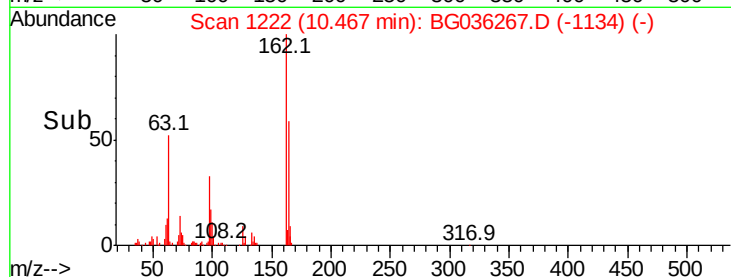
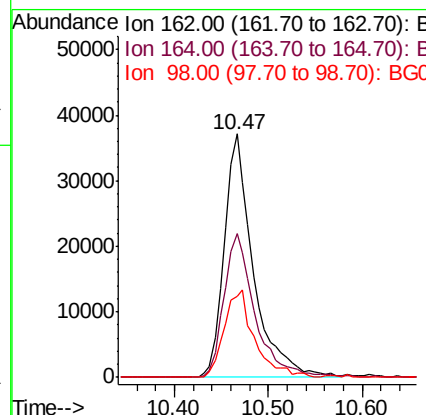
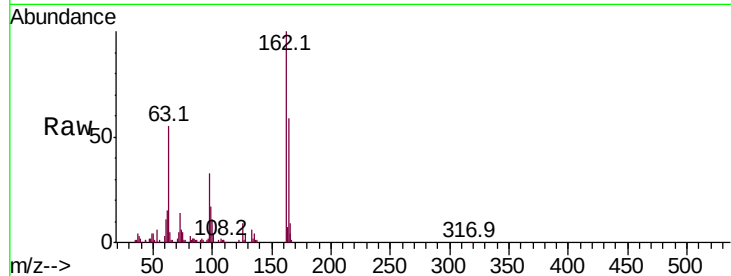
#29
2,4-Dichlorophenol
Concen: 48.063 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.0	48.0	88.0	
98	33.1	21.1	61.1	

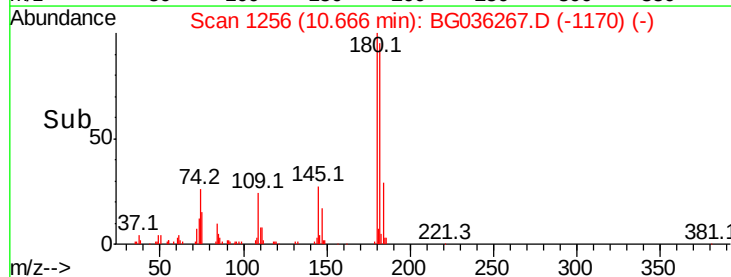
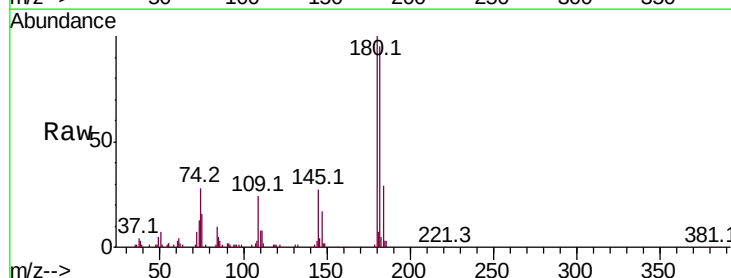
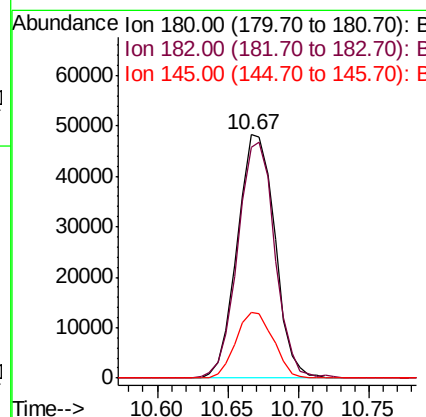
Manual Integrations
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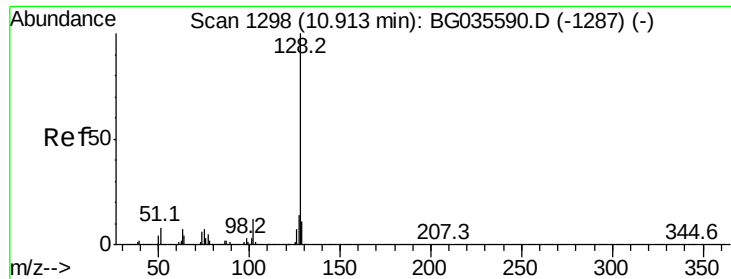
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.258 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.0	77.5	116.3	
145	26.9	23.4	35.2	





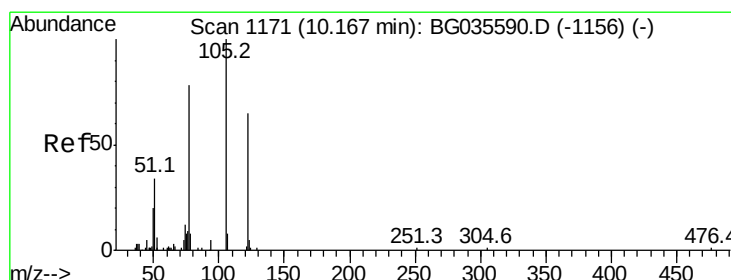
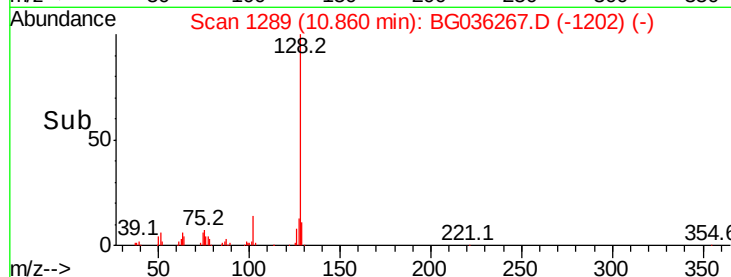
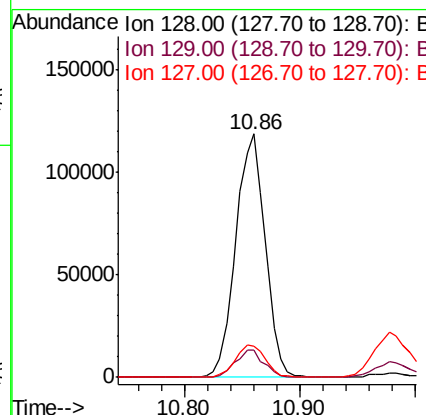
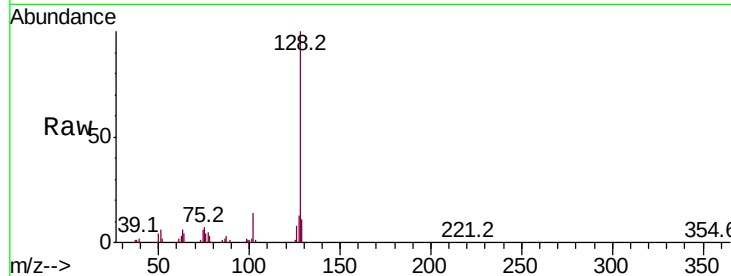
#31
Naphthalene
Concen: 40.055 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	12.7	11.6	17.4	

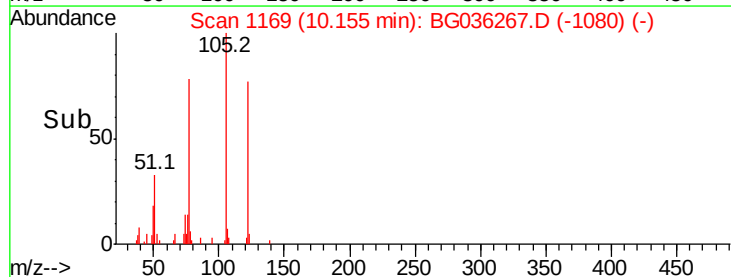
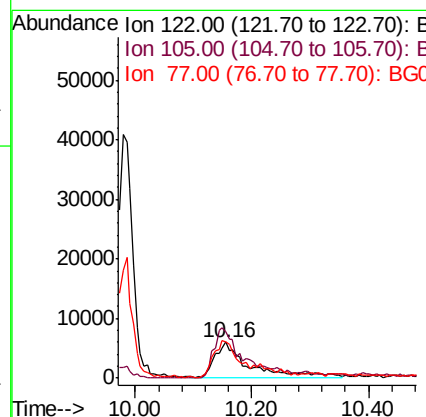
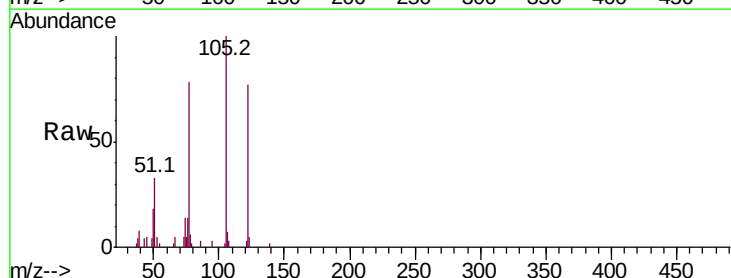
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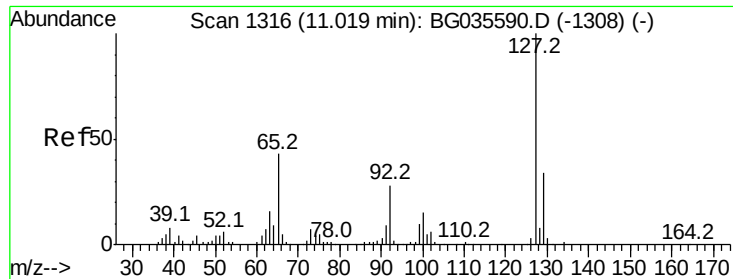
Sohil
8/10/2018 4:01:57 PM



#32
Benzoic acid
Concen: 25.817 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.3	123.5	163.5	
77	100.2	85.7	125.7	





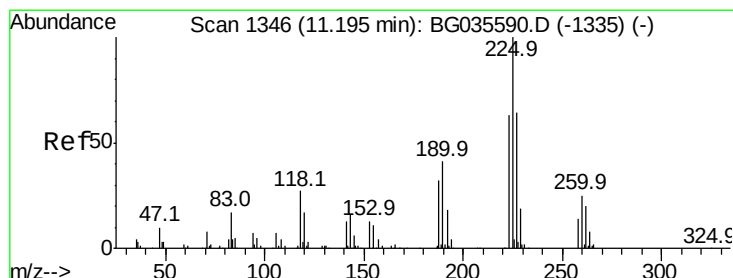
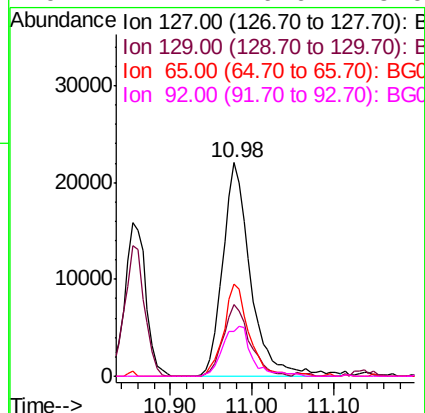
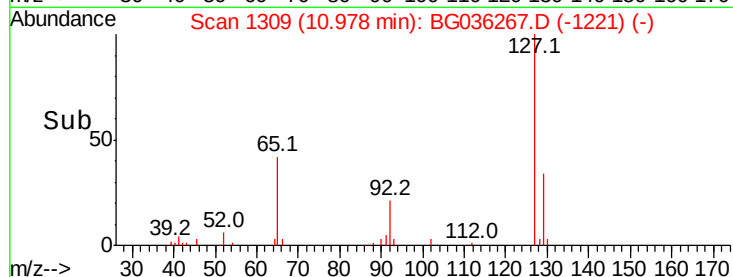
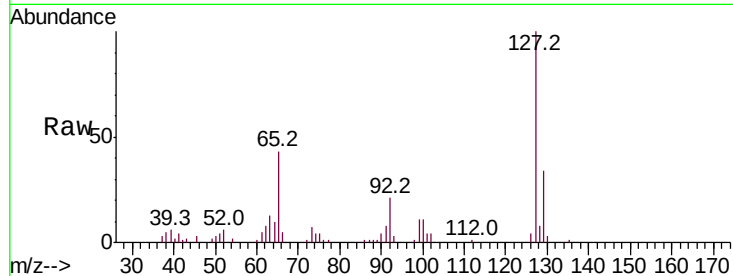
#33
4-Chloroaniline
Concen: 22.971 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	42.9	27.0	40.4
92	21.2	16.6	25.0

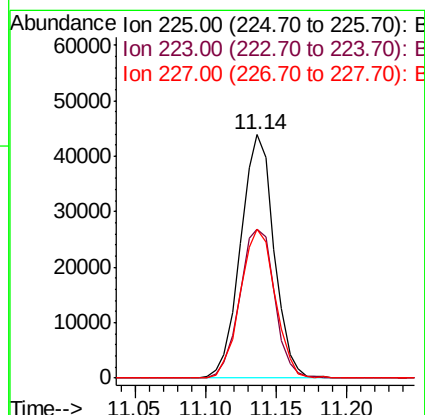
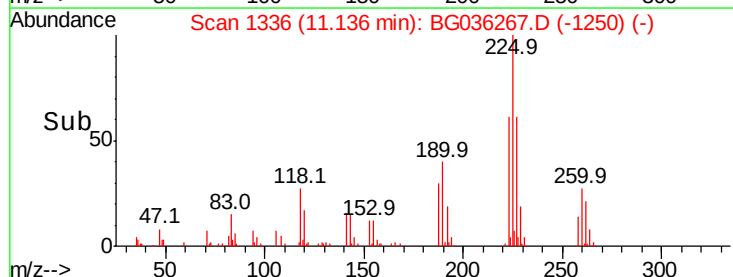
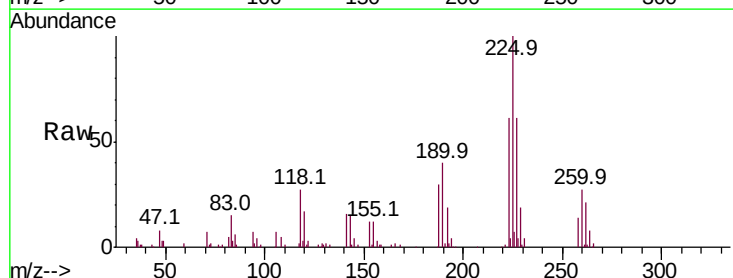
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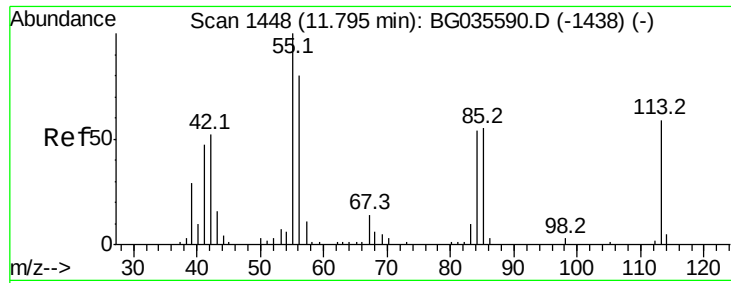
Sohil
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#34
Hexachlorobutadiene
Concen: 45.876 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	61.4	48.1	72.1





#35

Caprolactam

Concen: 34.759 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

ClientSampleId :

PB111825BSD

Tot Ion:113 Resp: 24730

Ion Ratio Lower Upper

113 100

55 135.7 186.9 226.9#

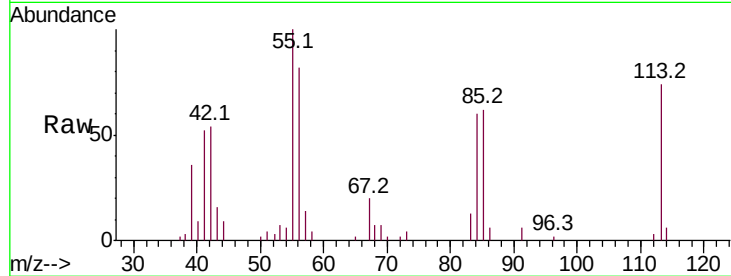
56 111.4 130.9 170.9#

Manual Integrations

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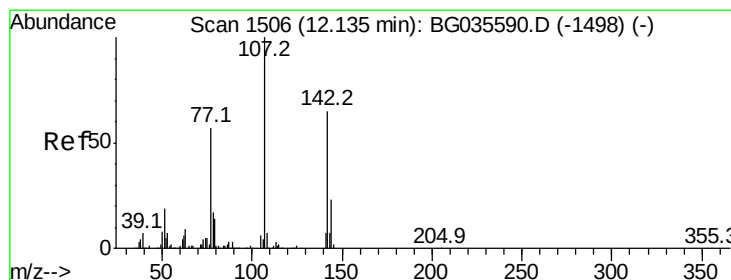
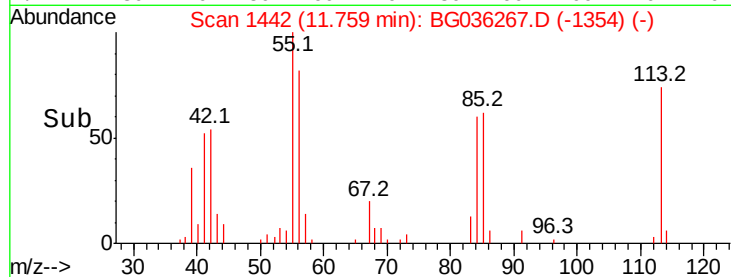
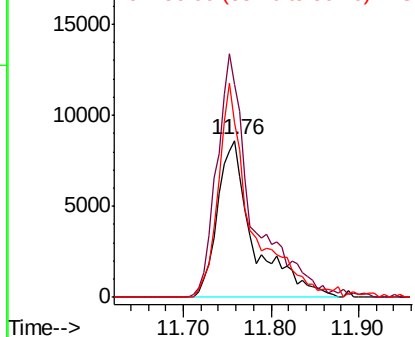
8/10/2018 4:01:57 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.987 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

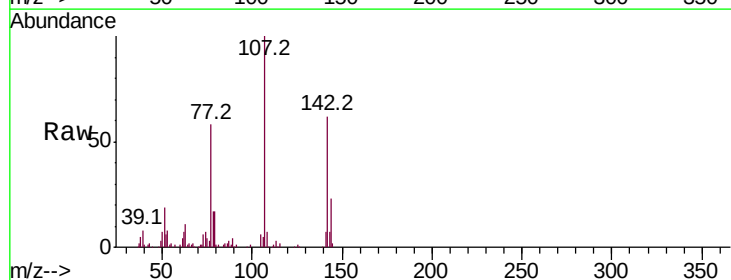
Tgt Ion:107 Resp: 95528

Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

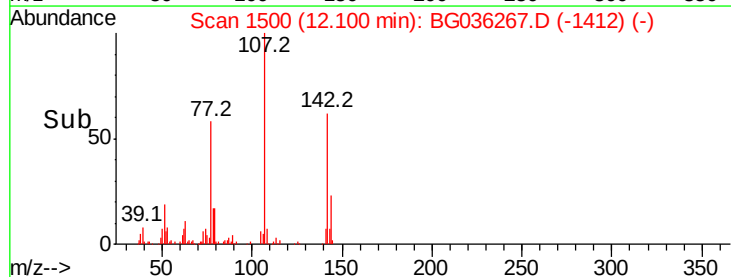
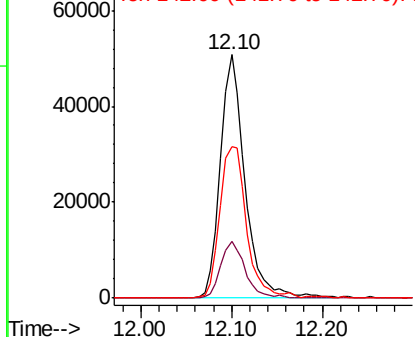
142 62.3 59.0 88.4

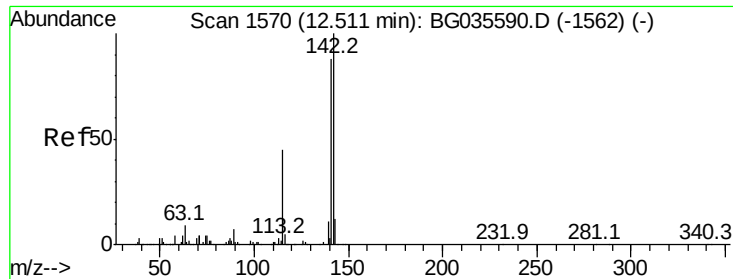


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





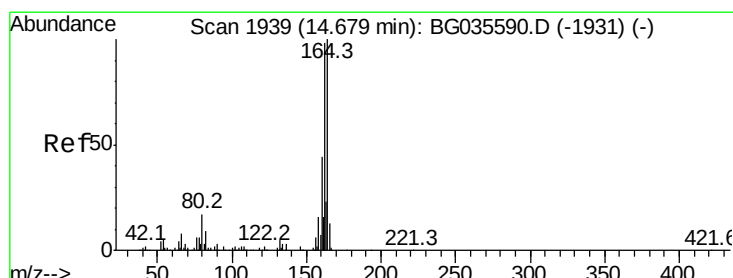
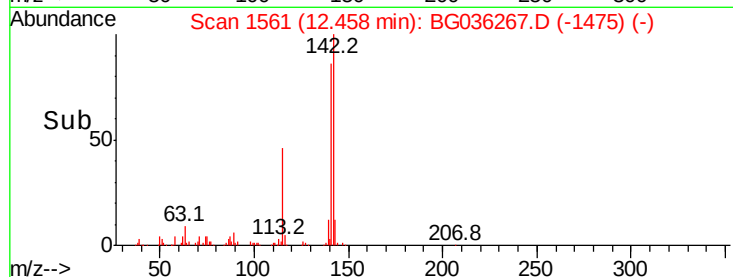
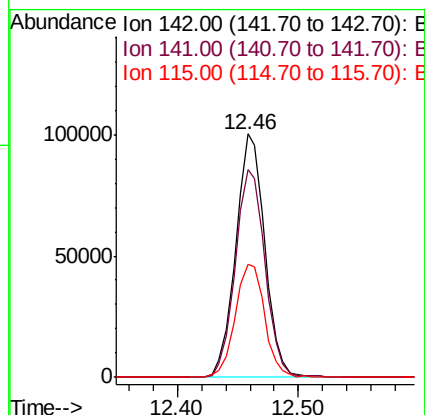
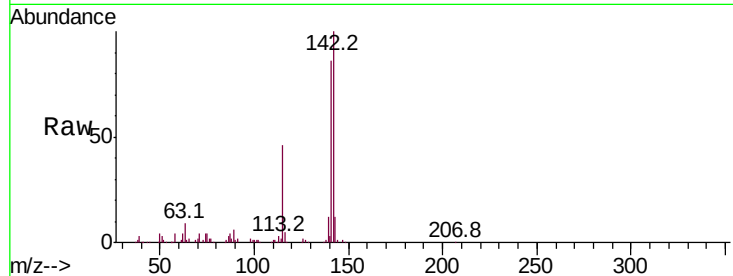
#37
2-Methylnaphthalene
Concen: 43.301 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampled :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	168638		
141	85.5	67.1	100.7	
115	46.3	30.7	46.1#	

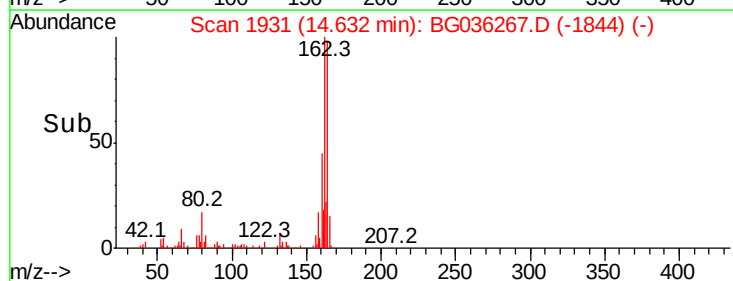
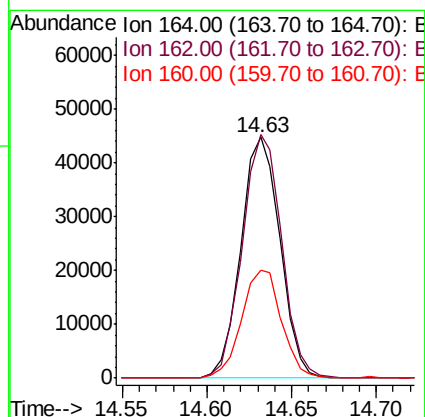
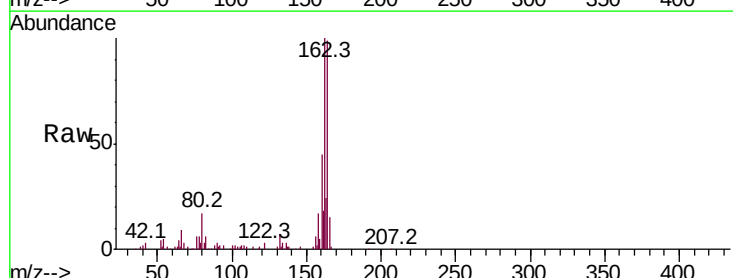
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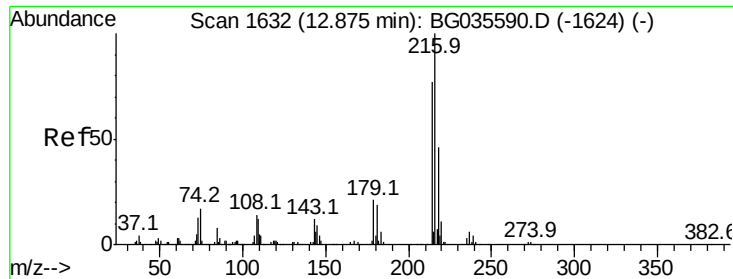
Sohil
8/10/2018 4:01:57 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71943		
162	101.3	78.8	118.2	
160	45.1	35.4	53.0	





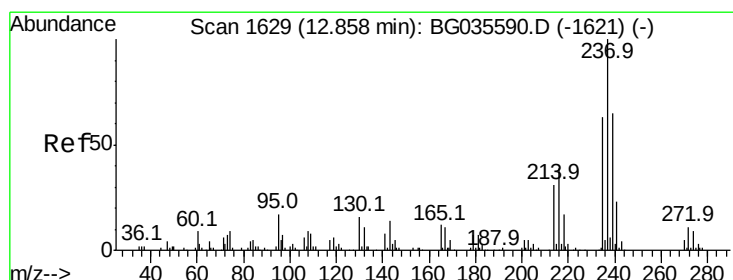
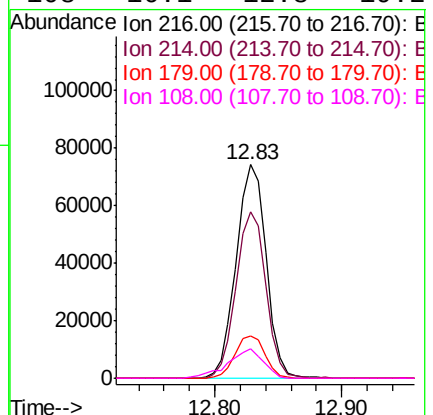
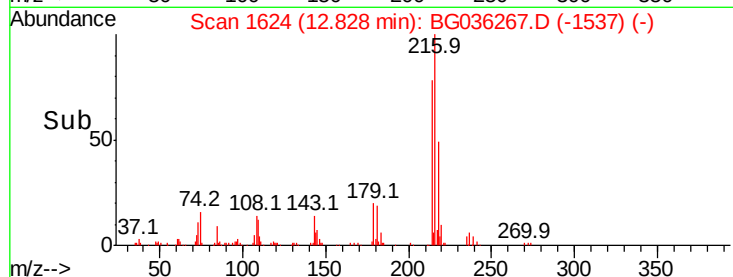
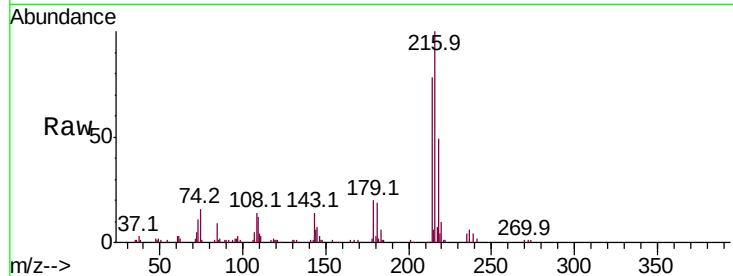
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.666 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.4	63.0	94.4	
179	20.0	17.0	25.6	
108	16.1	12.8	19.2	

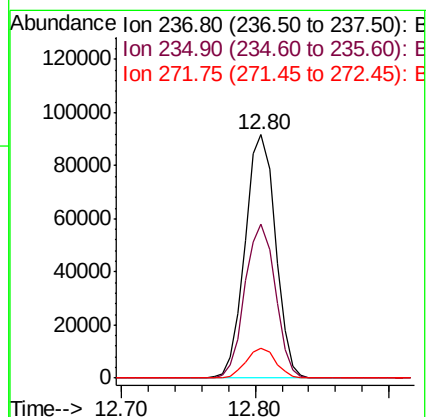
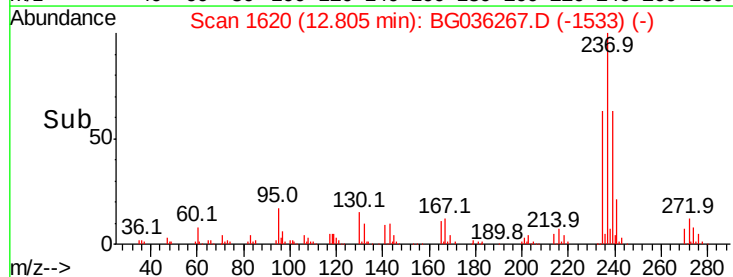
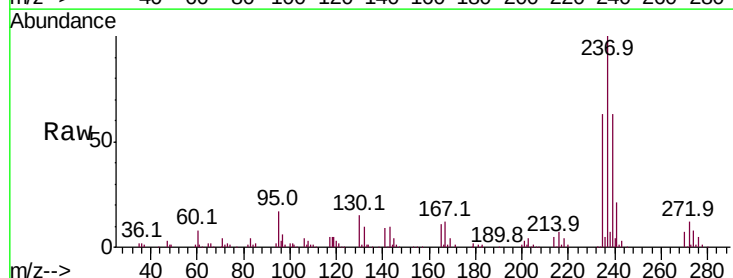
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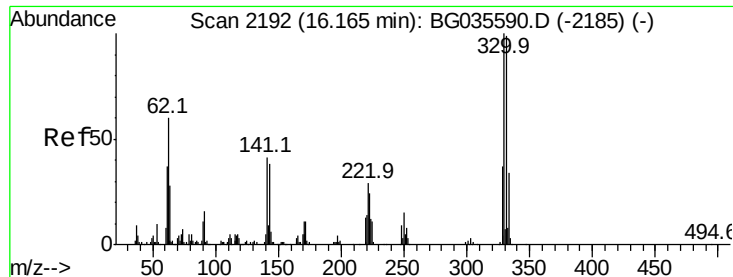
Sohil
 8/10/2018 4:01:57 PM



#40
 Hexachlorocyclopentadiene
 Concen: 100.959 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	50.4	90.4	
272	12.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 107.384 ng

RT: 16.12 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

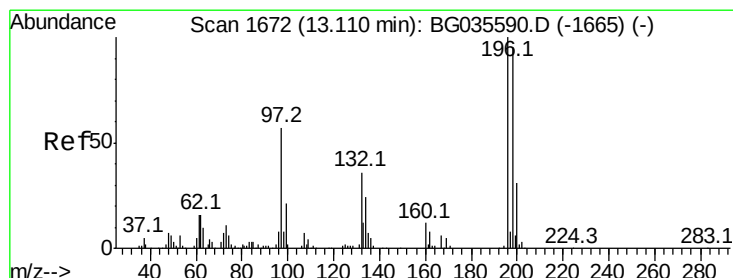
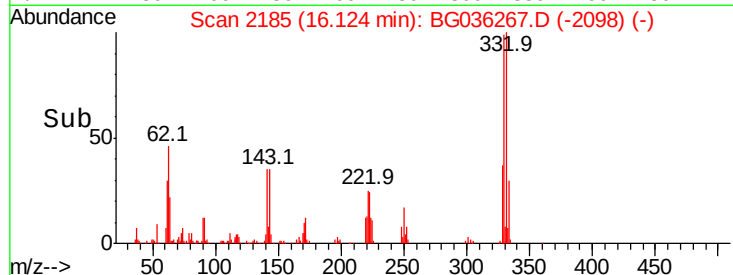
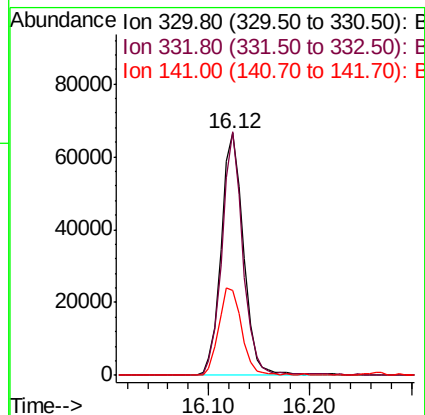
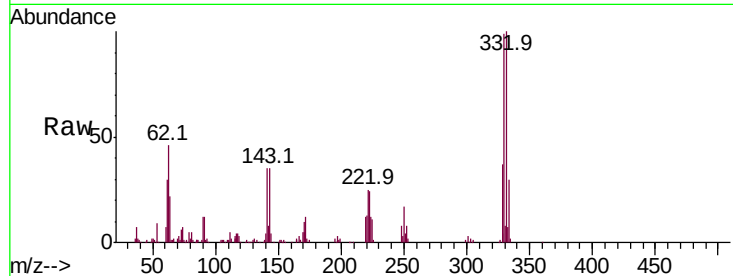
ClientSampleId :

PB111825BSD

Tot Ion:	330	Resp:	101827
Ion Ratio	Lower	Upper	
330	100		
332	93.3	77.0	115.6
141	37.0	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 48.844 ng

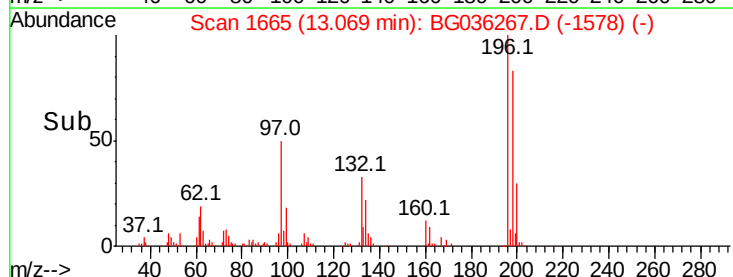
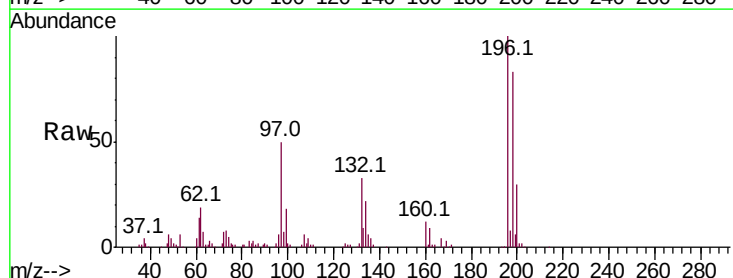
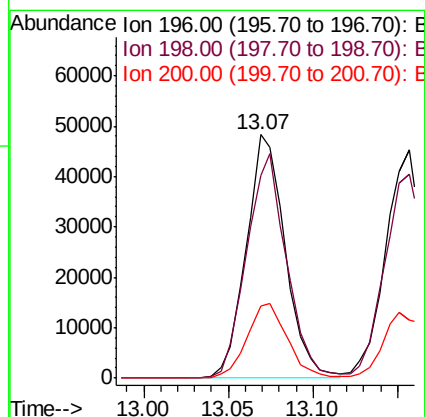
RT: 13.07 min Scan# 1665

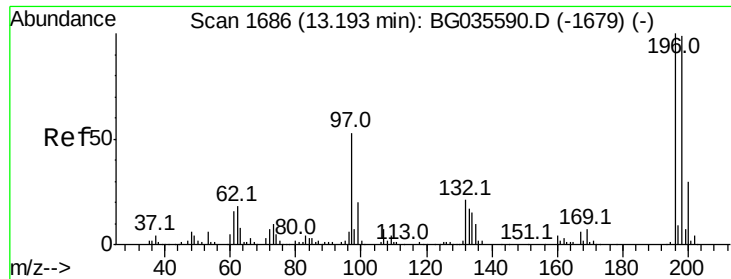
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	196	Resp:	77563
Ion Ratio	Lower	Upper	
196	100		
198	83.5	78.2	117.2
200	29.6	24.6	36.8





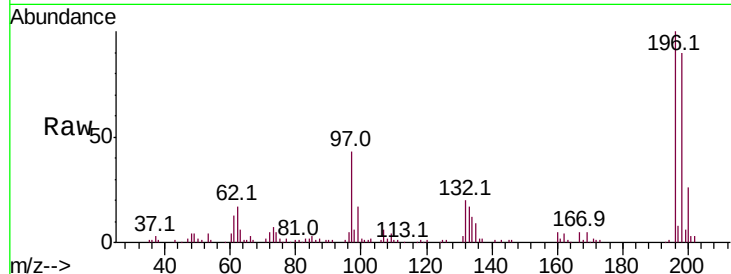
#43
 2,4,5-Trichlorophenol
 Concen: 45.133 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion:	196	Resp:	80177
Ion Ratio	Lower	Upper	
196	100		
198	89.7	76.2	114.4
97	43.4	38.7	58.1
132	19.8	20.2	30.2#

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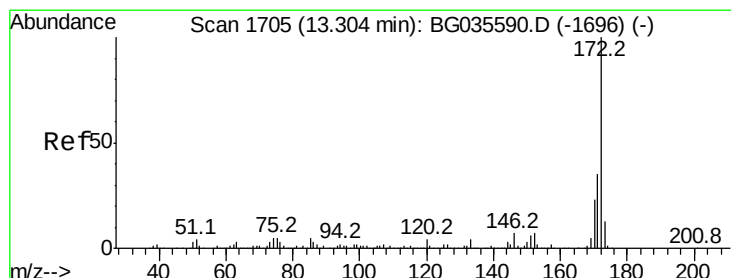
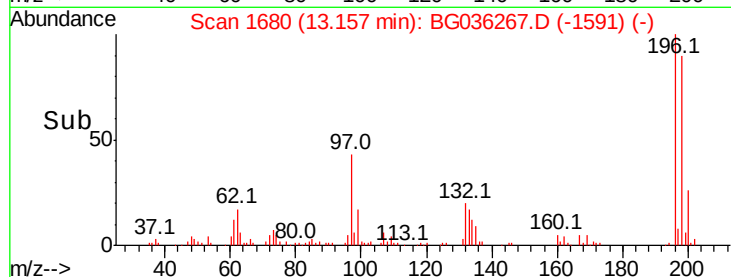
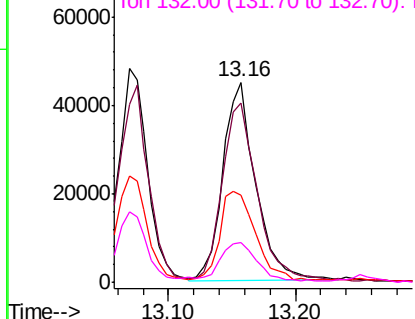
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.210 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

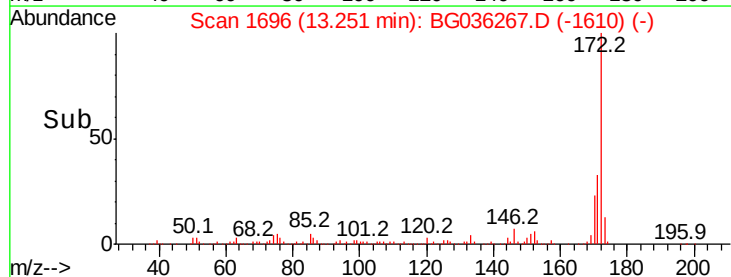
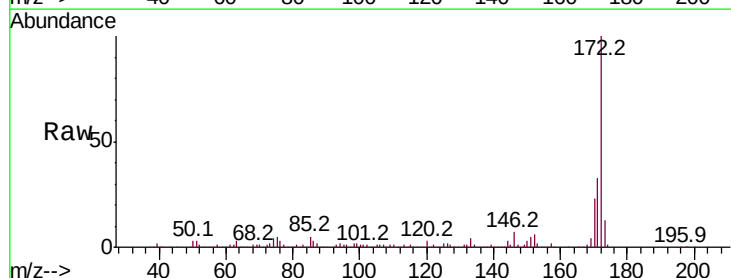
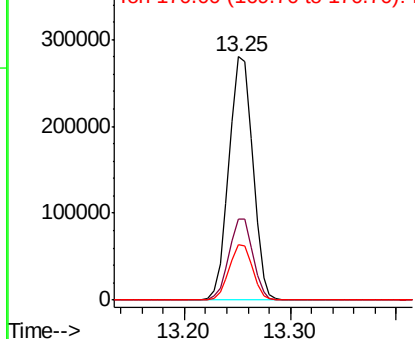
Tgt Ion:	172	Resp:	436089
Ion Ratio	Lower	Upper	
172	100		
171	33.4	30.0	45.0
170	22.8	19.5	29.3

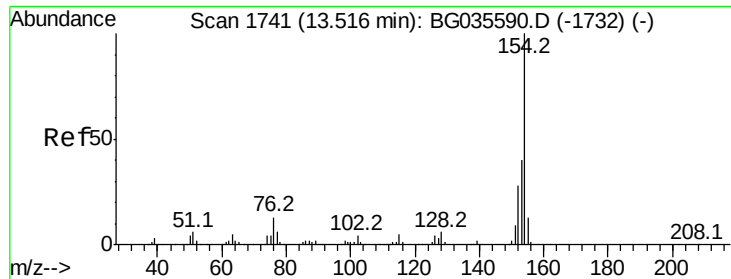
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.237 ng

RT: 13.46 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

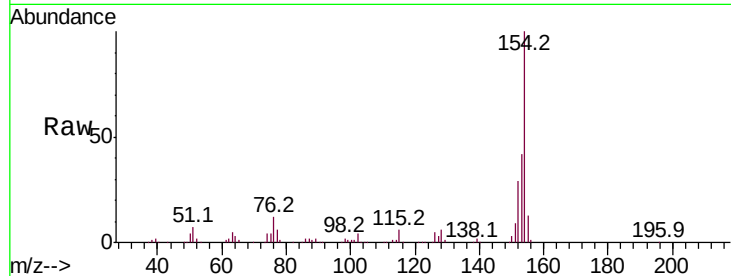
ClientSampleId :

PB111825BSD

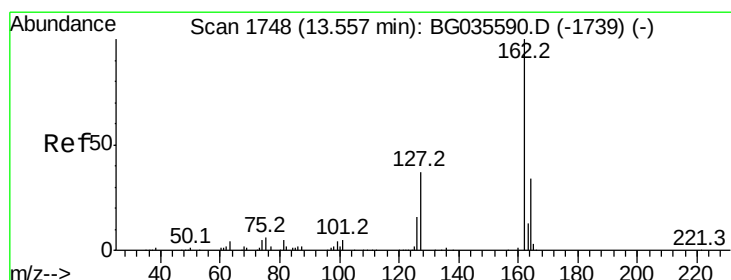
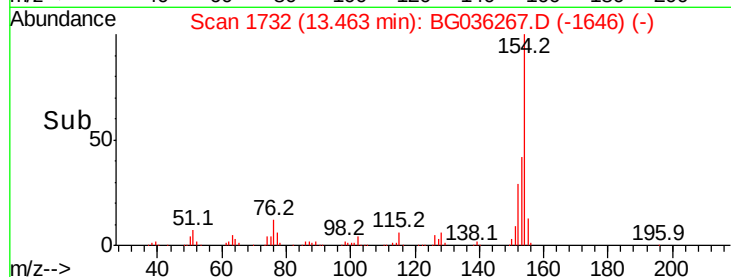
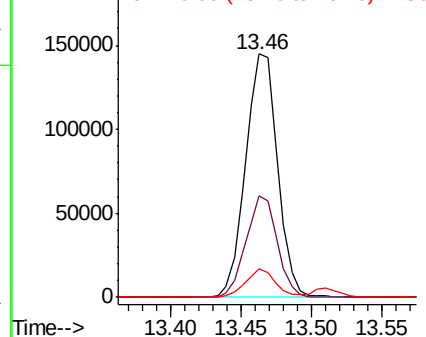
Tot Ion:	154	Resp:	230006
Ion Ratio	Lower	Upper	
154	100		
153	41.6	19.8	59.8
76	12.0	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.168 ng

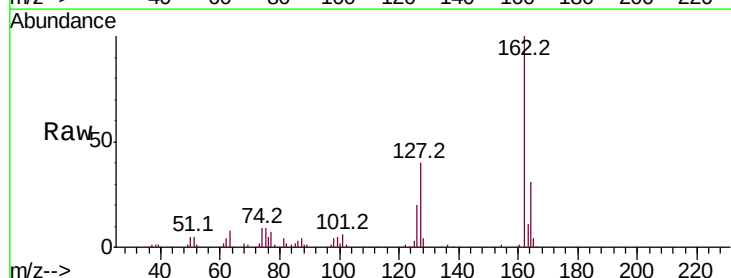
RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

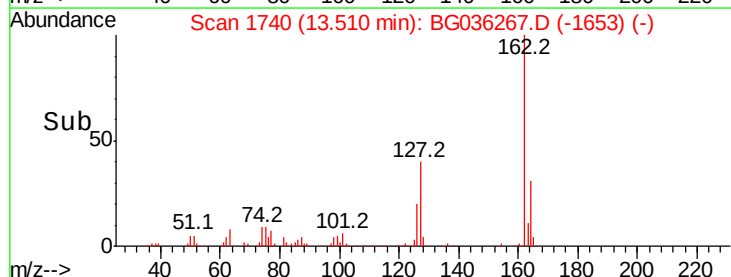
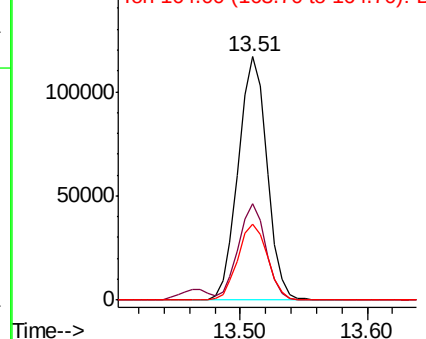
Lab File: BG036267.D

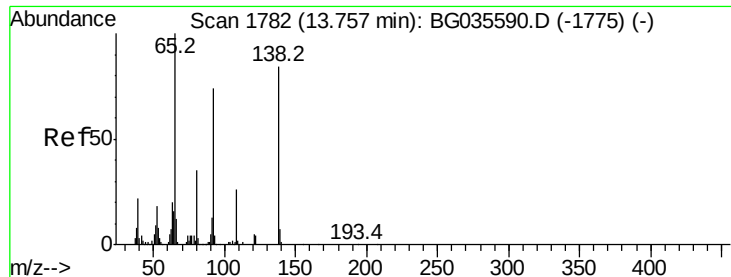
Acq: 10 Aug 2018 14:07

Tgt Ion:	162	Resp:	182949
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	31.0	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





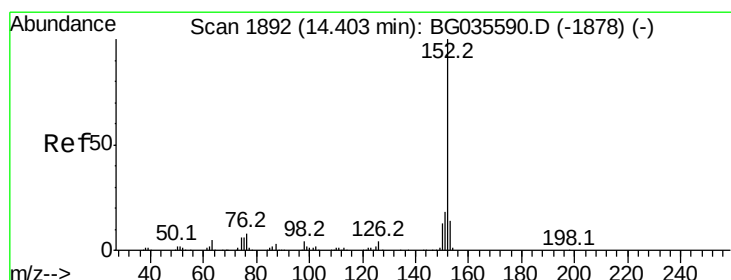
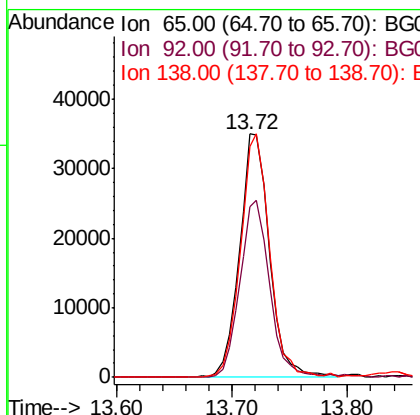
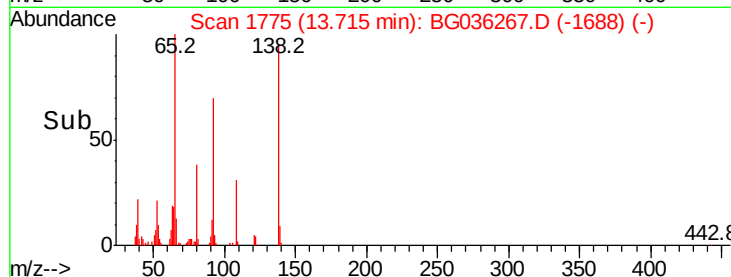
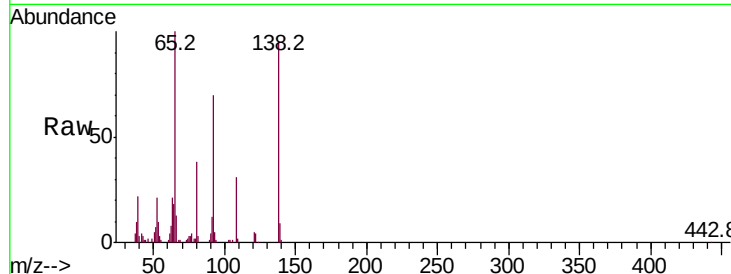
#47
2-Nitroaniline
Concen: 40.962 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.6	82.0
138	94.7	72.9	109.3

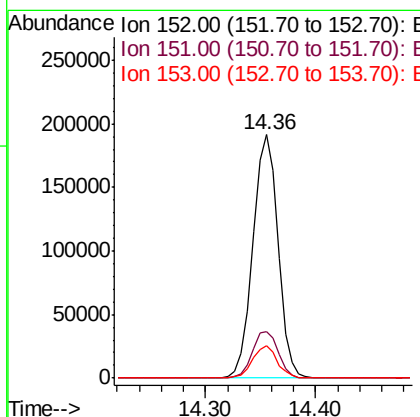
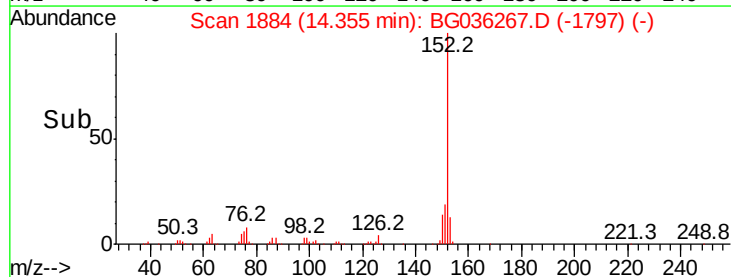
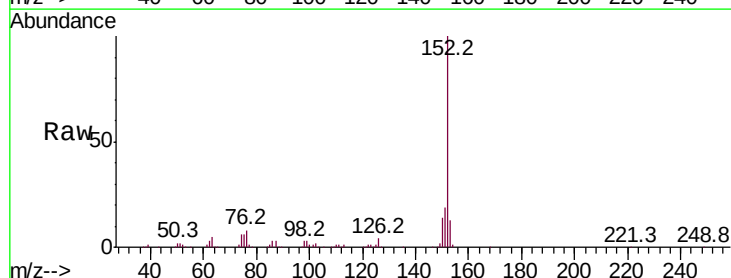
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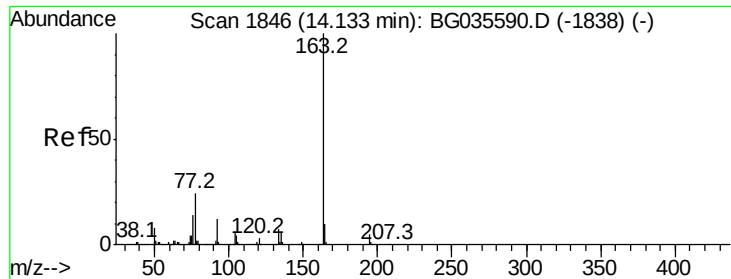
Sohil
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#48
Acenaphthylene
Concen: 42.075 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.2	25.8
153	13.1	10.2	15.4





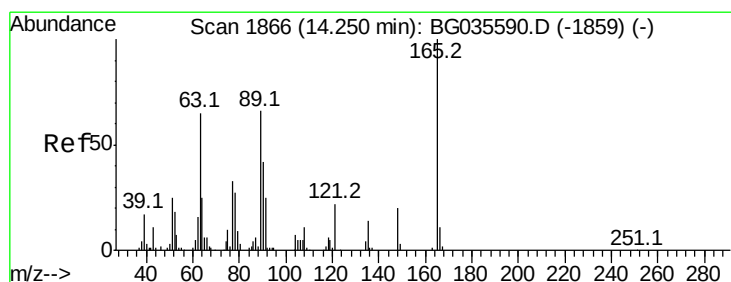
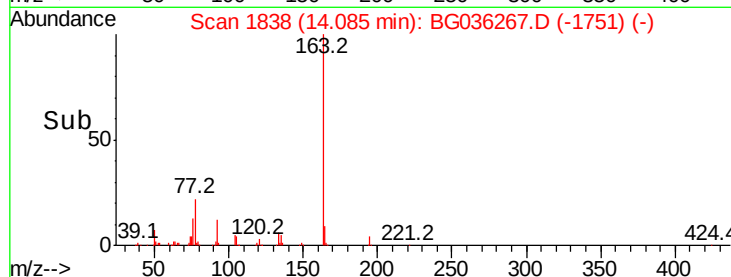
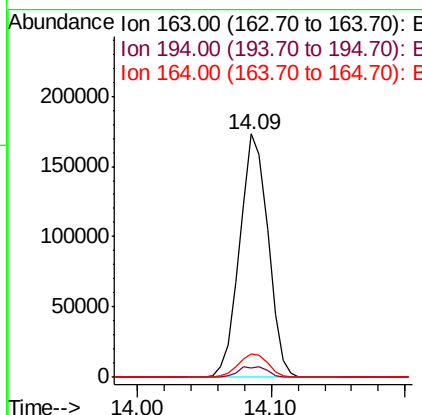
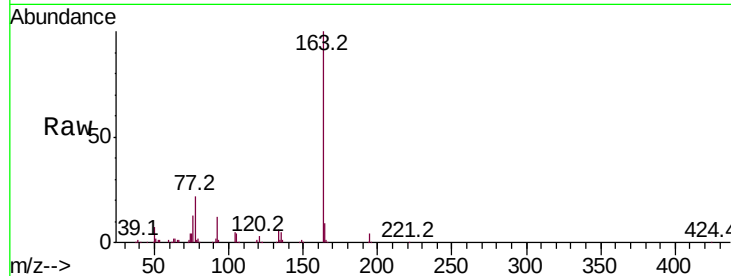
#49
Dimethylphthalate
Concen: 40.363 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	254417		
194	3.9		3.4	5.2
164	9.5		8.2	12.4

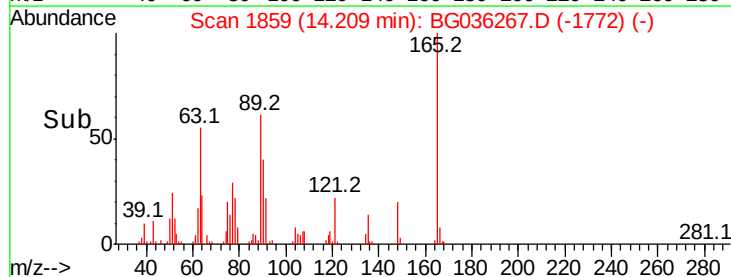
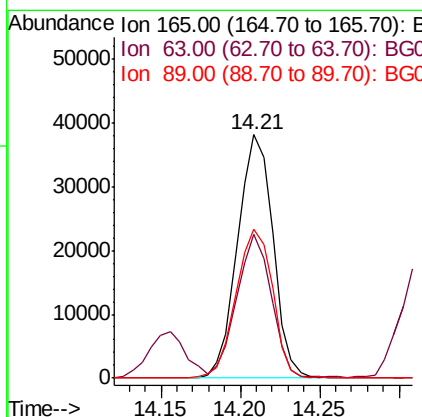
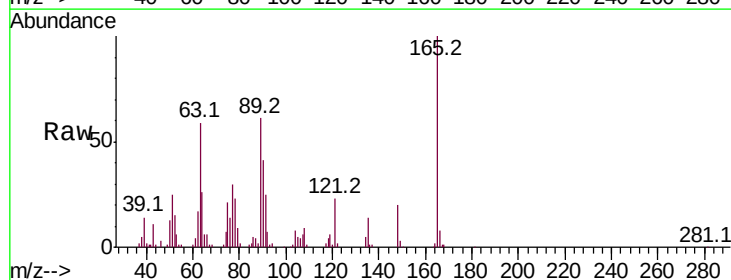
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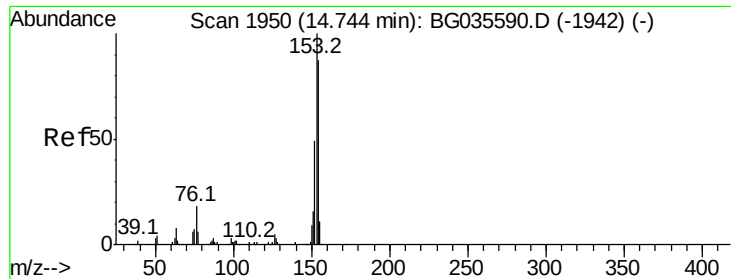
Sohil
8/10/2018 4:01:57 PM



#50
2,6-Dinitrotoluene
Concen: 45.983 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59023		
63	58.8		52.7	79.1
89	60.9		49.2	73.8





#51

Acenaphthene

Concen: 38.646 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

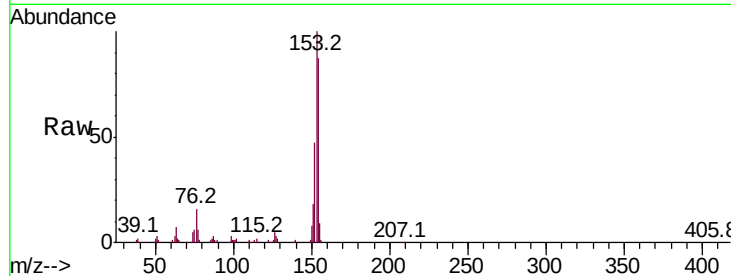
ClientSampleId :

PB111825BSD

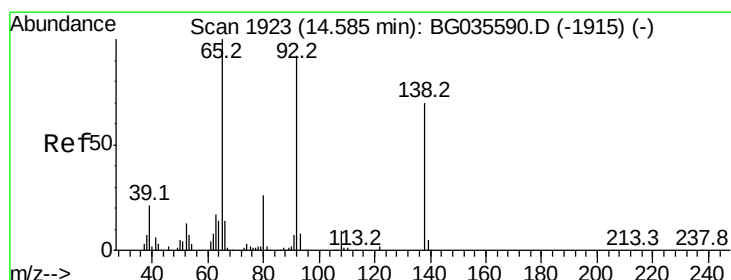
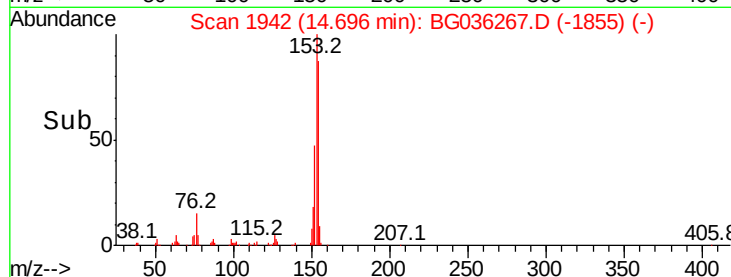
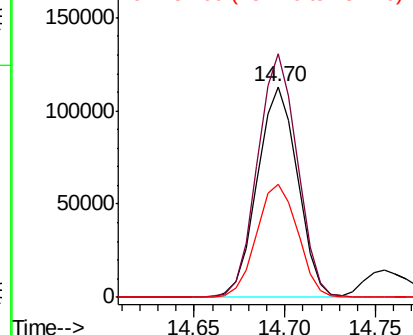
Tot Ion:	154	Resp:	174958
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.4	135.6
152	53.8	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.389 ng

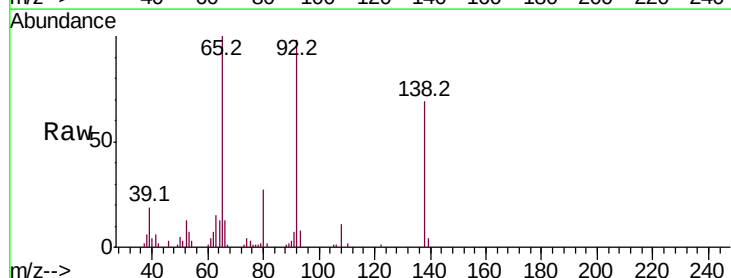
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

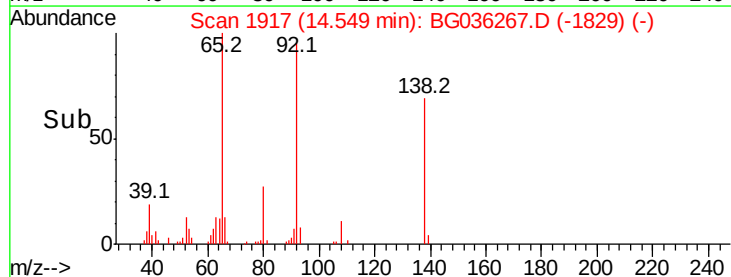
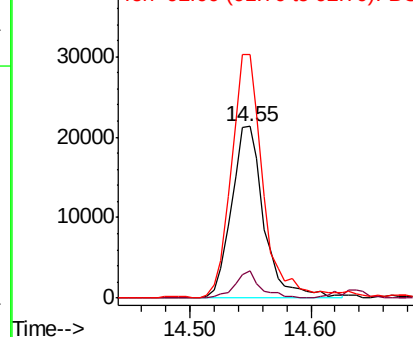
Lab File: BG036267.D

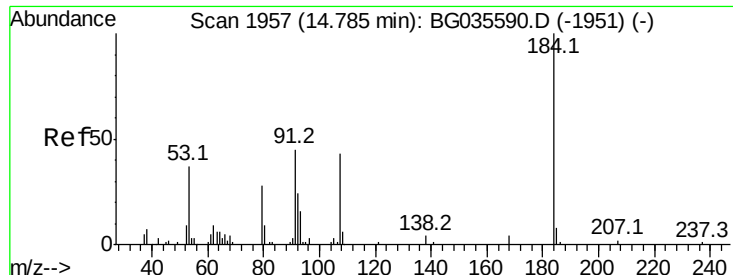
Acq: 10 Aug 2018 14:07

Tgt Ion:	138	Resp:	39868
Ion Ratio	Lower	Upper	
138	100		
108	16.1	17.5	26.3#
92	142.1	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





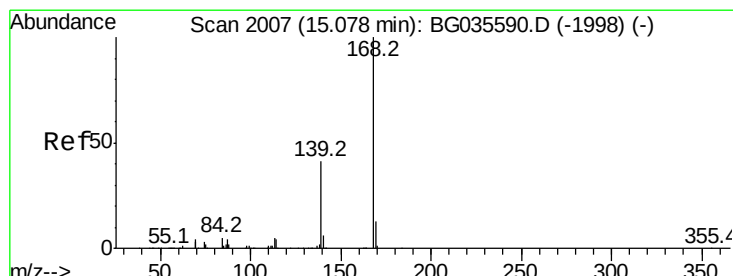
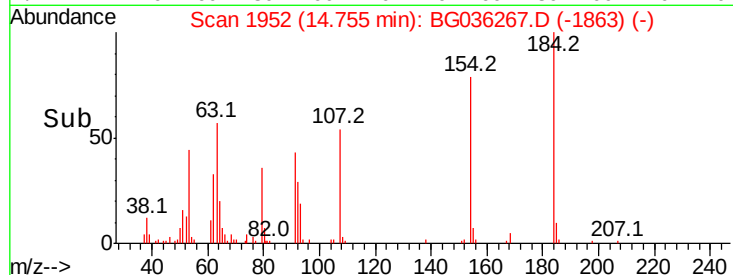
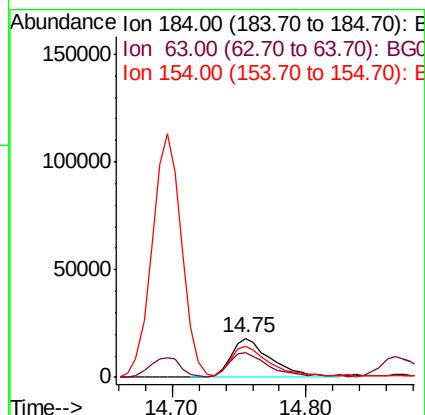
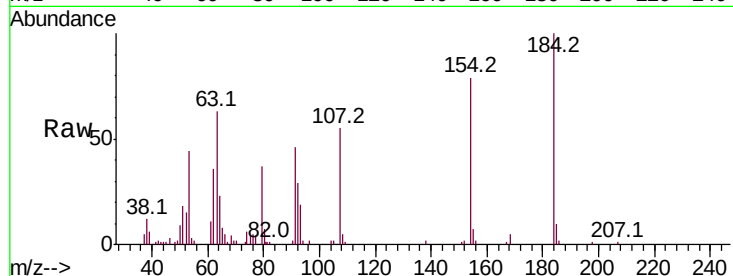
#53
2,4-Dinitrophenol
Concen: 59.645 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.5	59.8	89.8	
154	79.3	101.8	152.8	

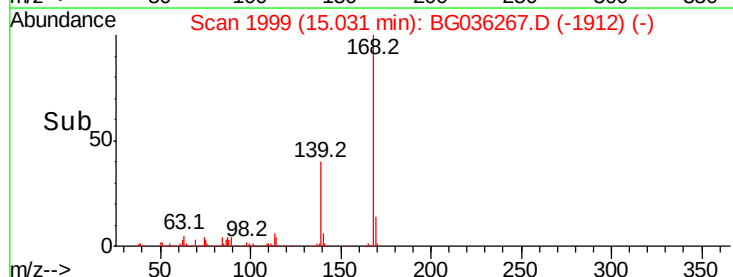
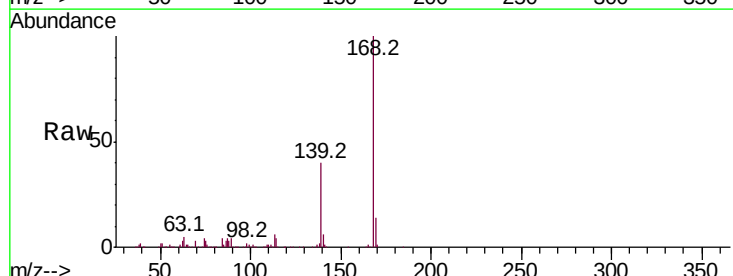
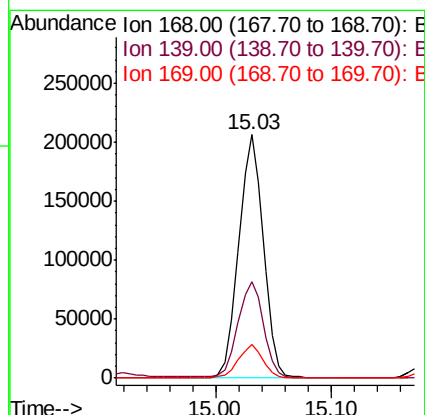
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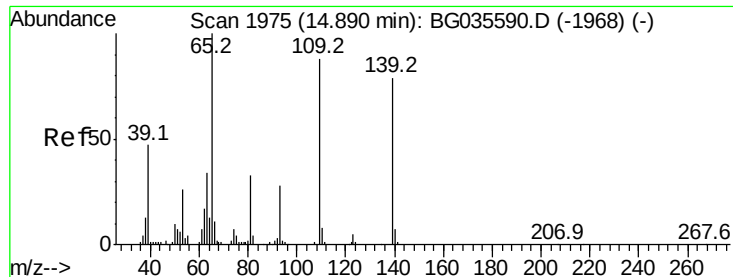
Sohil
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#54
Dibenzofuran
Concen: 42.220 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.8	28.6	43.0	
169	13.6	11.2	16.8	





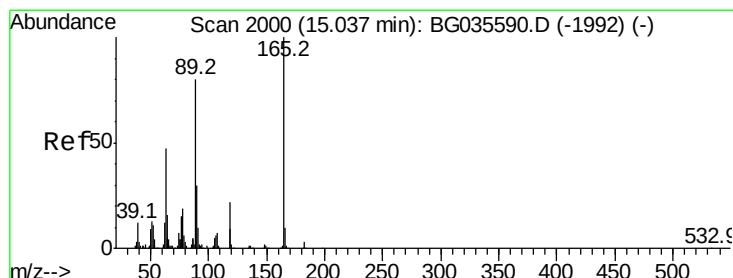
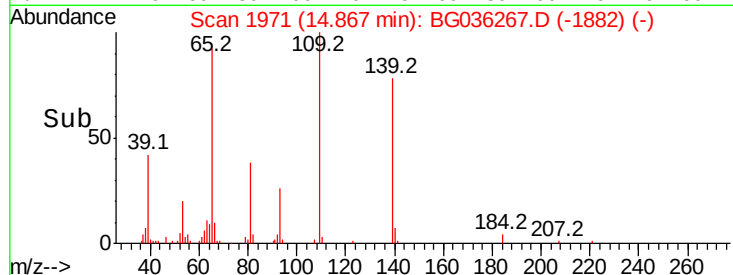
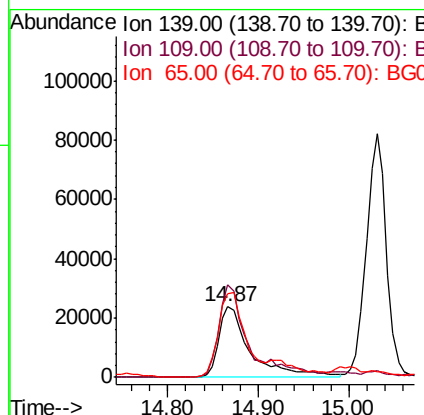
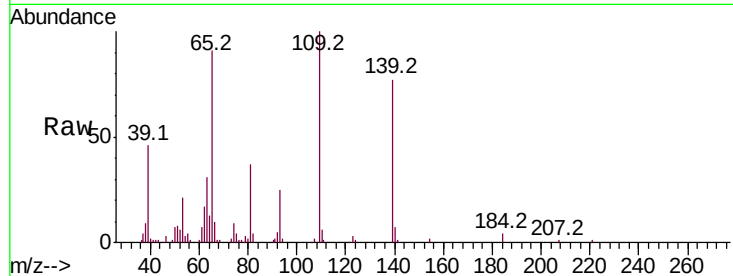
#55
4-Nitrophenol
Concen: 62.028 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	130.5	62.2	102.2#	
65	118.7	97.2	137.2	

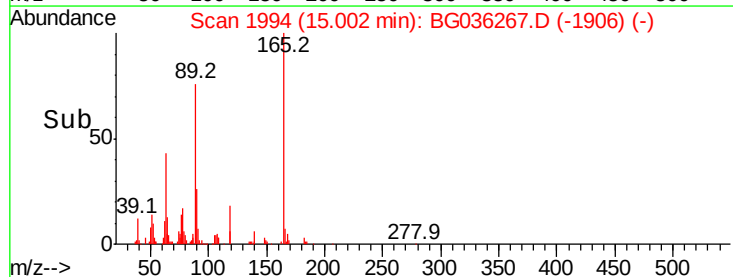
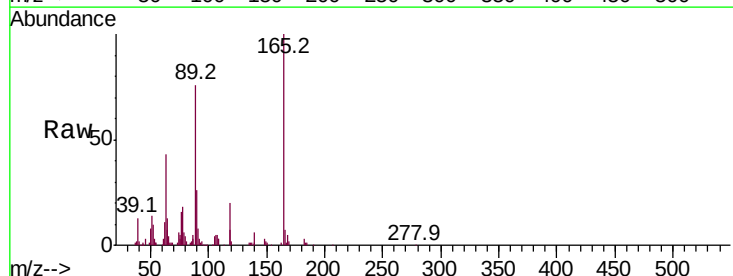
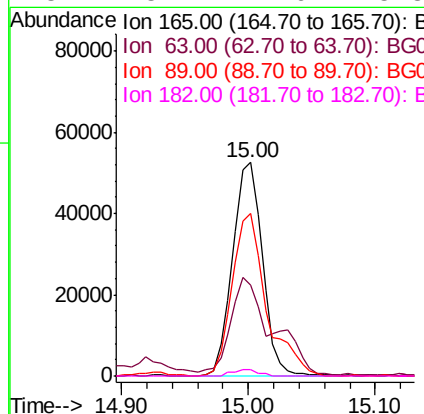
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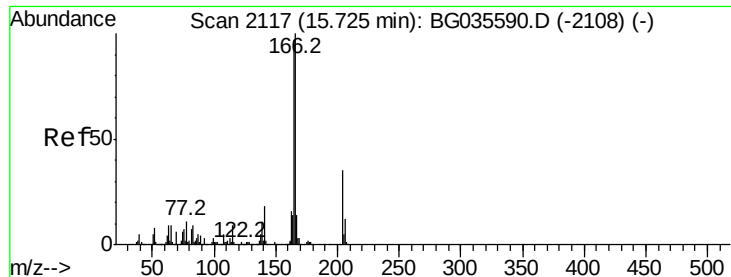
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.373 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	42.0	63.0	
89	76.3	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 42.054 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

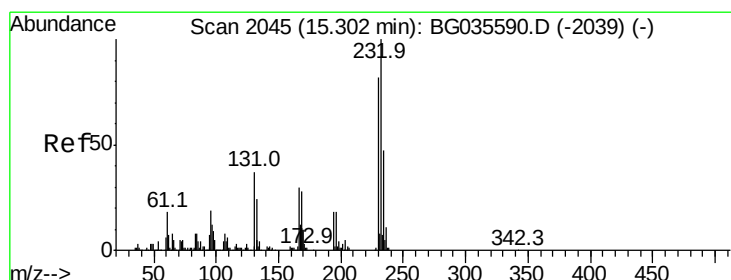
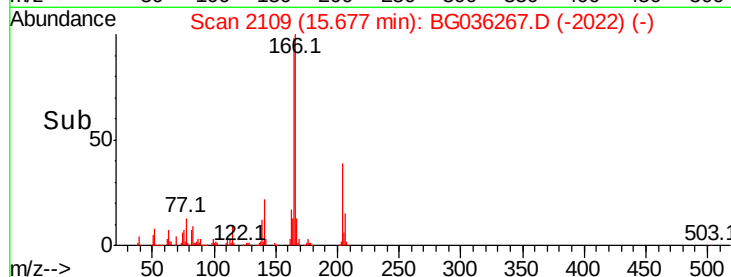
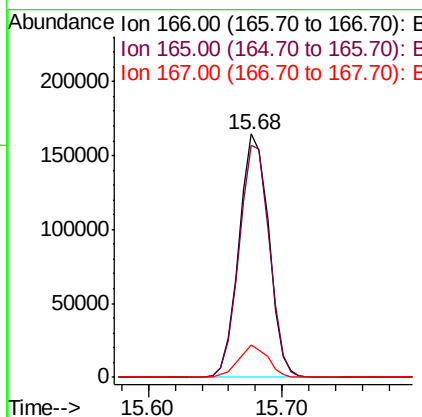
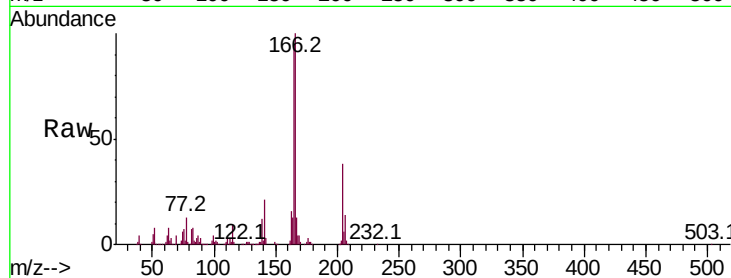
ClientSampleId :

PB111825BSD

Tot Ion:	166	Resp:	253779
Ion Ratio	Lower	Upper	
166	100		
165	95.2	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.800 ng

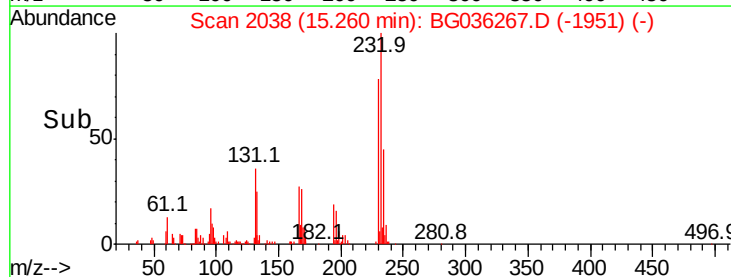
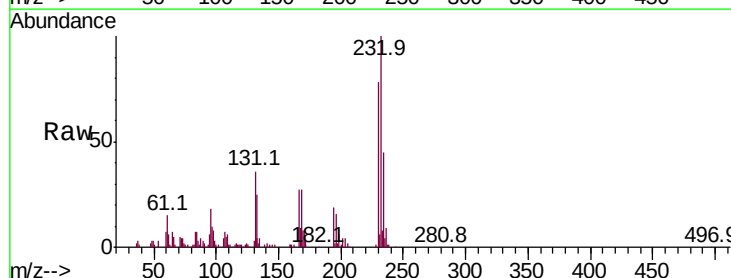
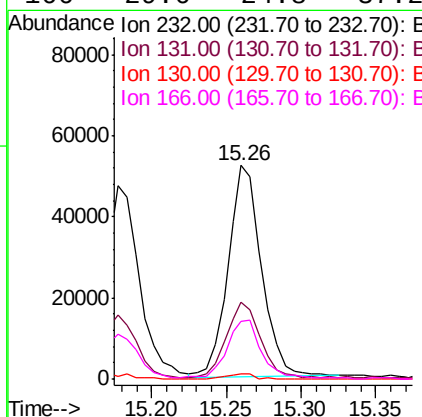
RT: 15.26 min Scan# 2038

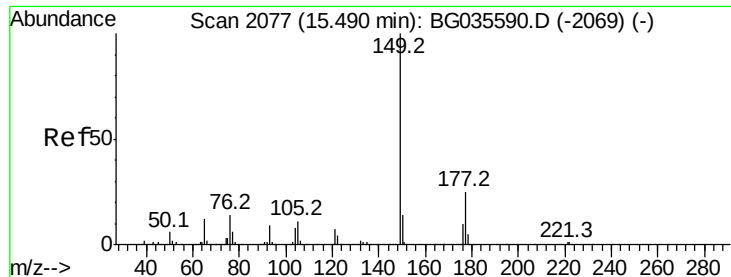
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	232	Resp:	81416
Ion Ratio	Lower	Upper	
232	100		
131	37.0	33.5	50.3
130	2.0	2.2	3.2#
166	29.6	24.8	37.2





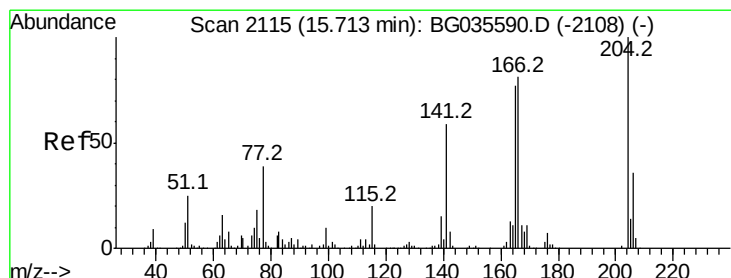
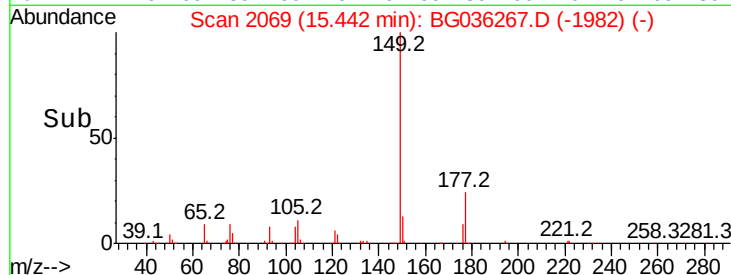
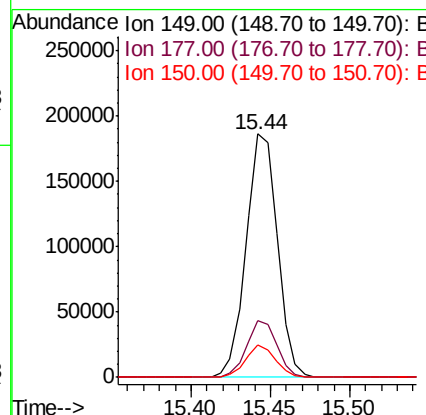
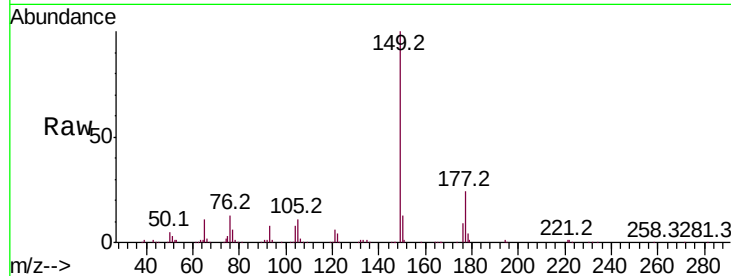
#59
Diethylphthalate
Concen: 39.280 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampled :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	254592		
177	23.5	18.5	27.7	
150	13.4	10.2	15.2	

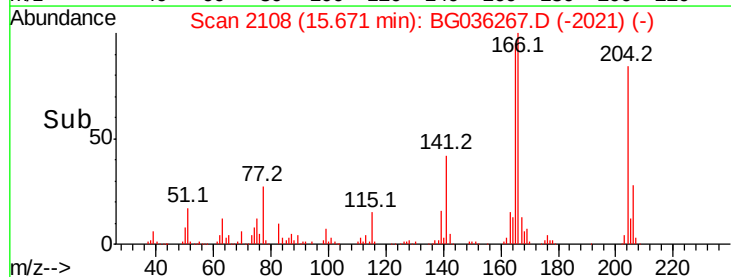
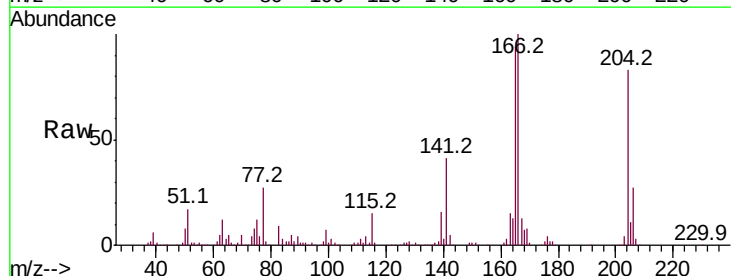
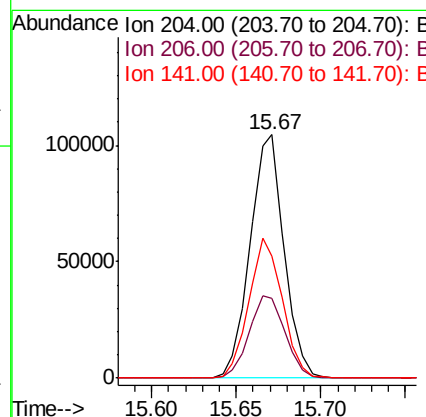
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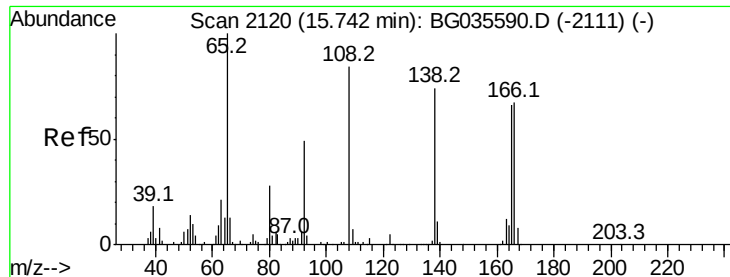
Sohil
8/10/2018 4:01:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.238 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146265		
206	33.0	26.2	39.2	
141	49.9	45.8	68.6	





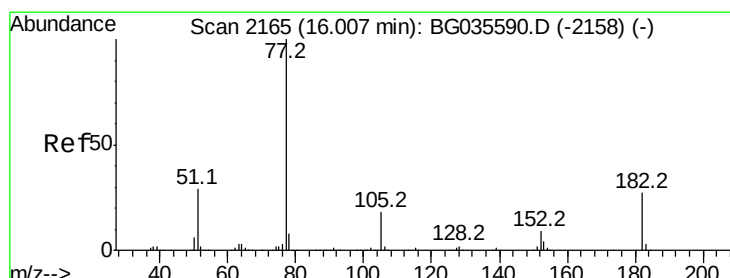
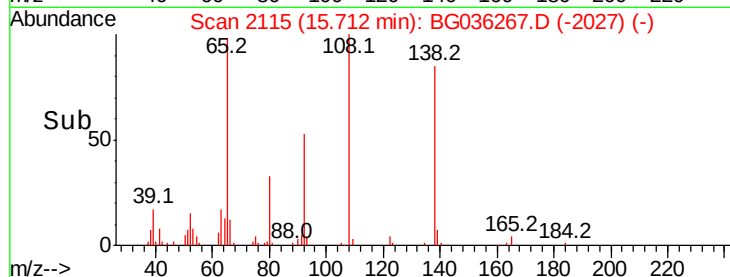
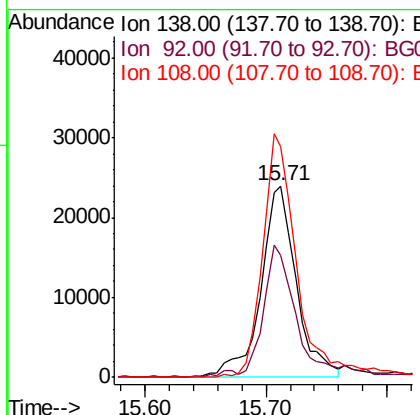
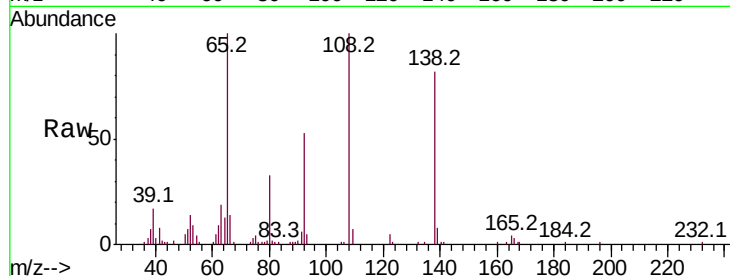
#61
4-Nitroaniline
Concen: 35.367 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.0	40.1	80.1
108	121.0	65.4	105.4

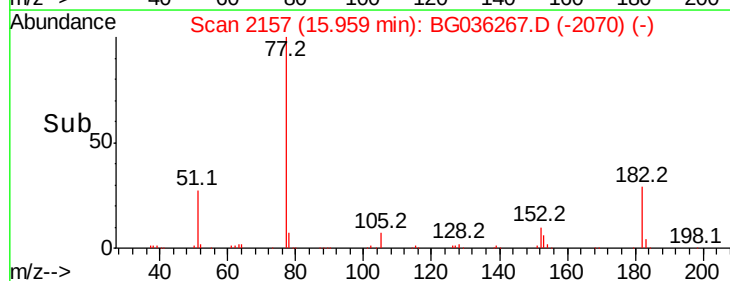
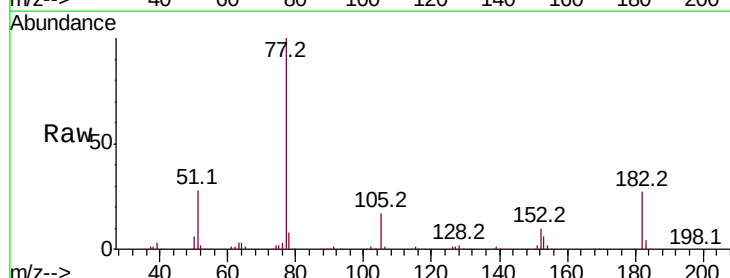
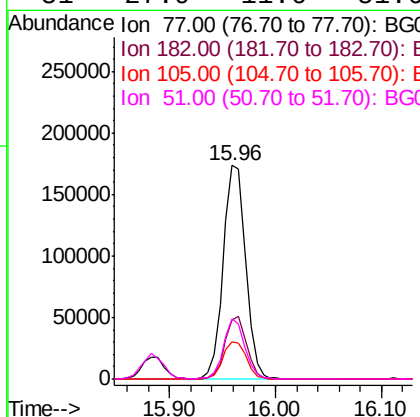
Manual Integrations
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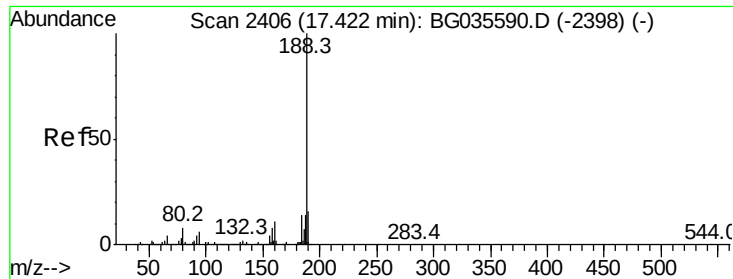
Sohil
8/10/2018 4:01:57 PM



#62
Azobenzene
Concen: 40.095 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	17.2	0.3	40.3
51	27.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

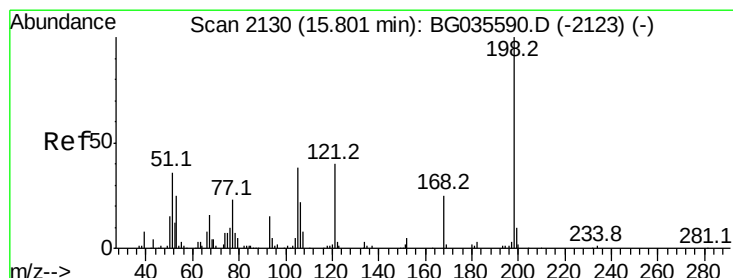
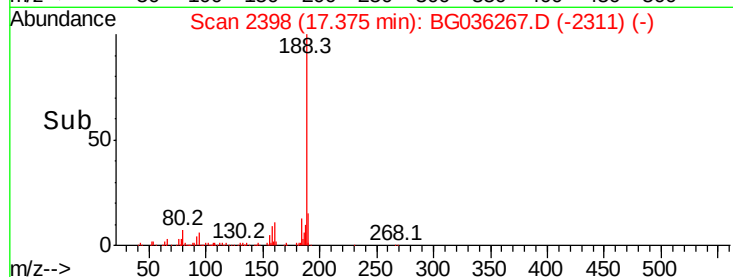
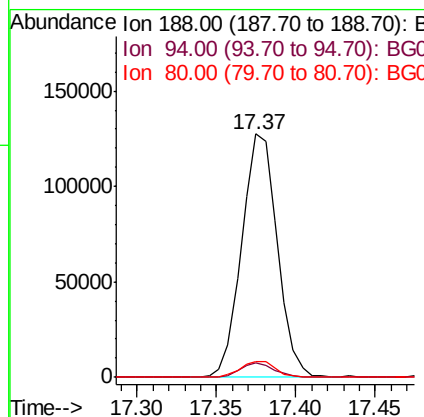
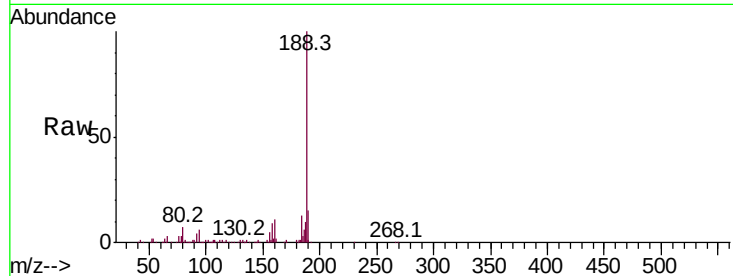
ClientSampleId :

PB111825BSD

Tot Ion:188	Resp:	198044
Ion Ratio	Lower	Upper
188 100		
94 5.9	6.9	10.3#
80 6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.497 ng

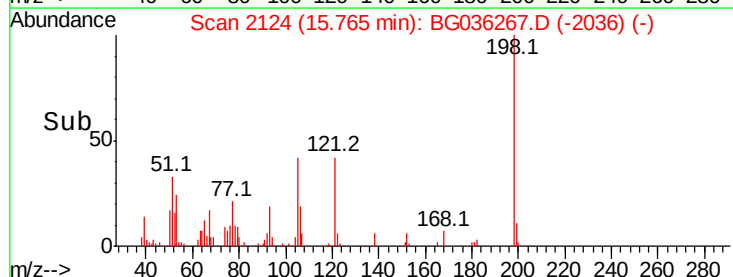
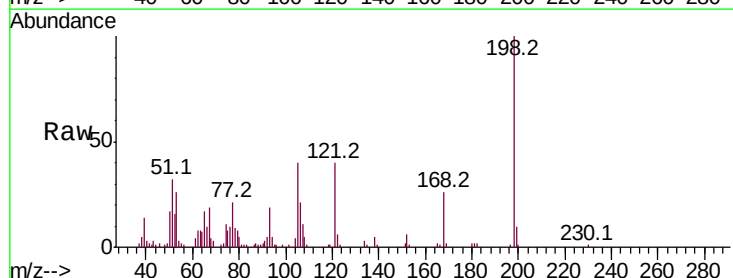
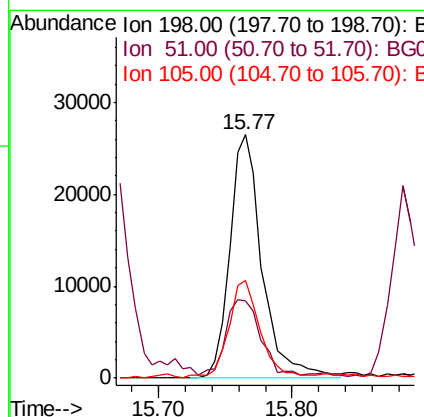
RT: 15.77 min Scan# 2124

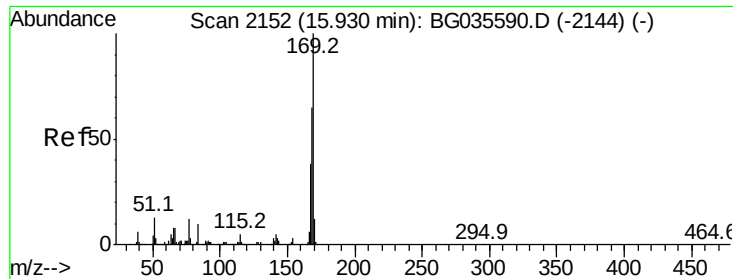
Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:198	Resp:	44646
Ion Ratio	Lower	Upper
198 100		
51 31.8	30.6	70.6
105 40.3	23.8	63.8





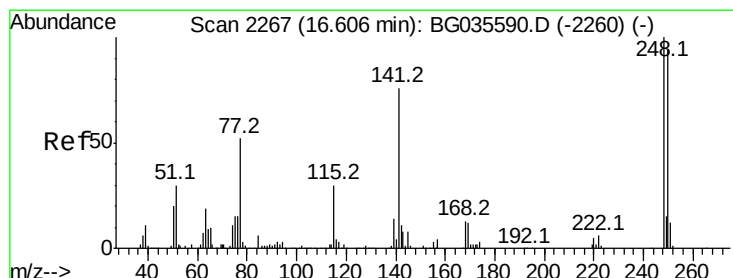
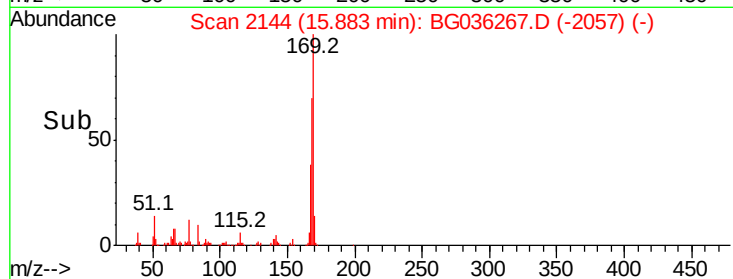
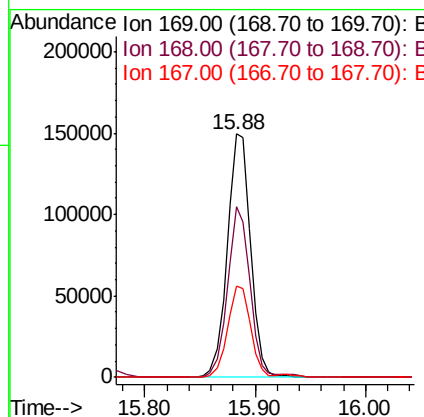
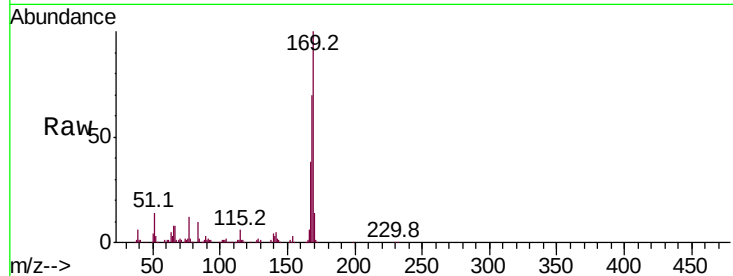
#65
n-Nitrosodiphenylamine
Concen: 39.009 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	219897		
168	70.3		55.7	83.5
167	37.5		30.1	45.1

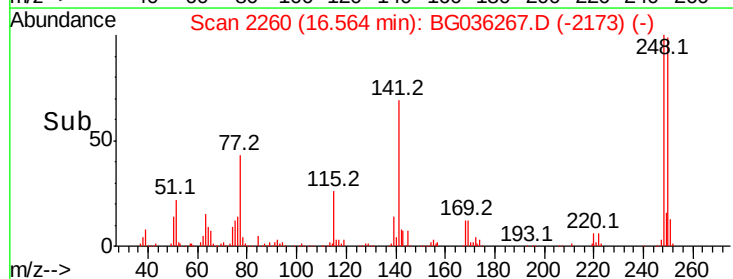
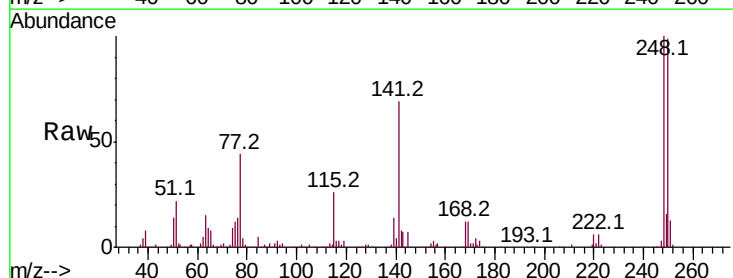
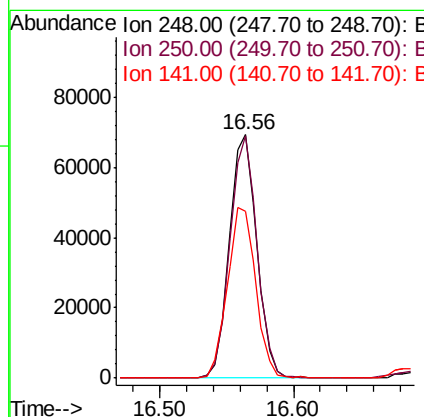
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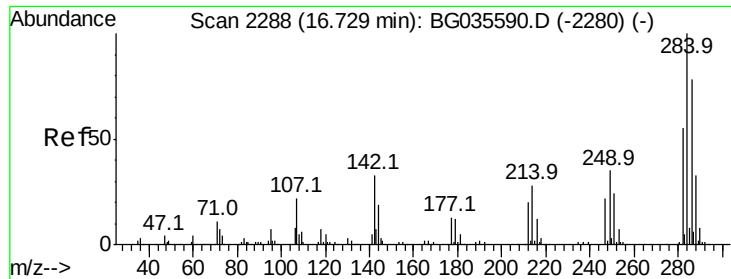
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.540 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100039		
250	99.3		77.1	115.7
141	68.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 44.277 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

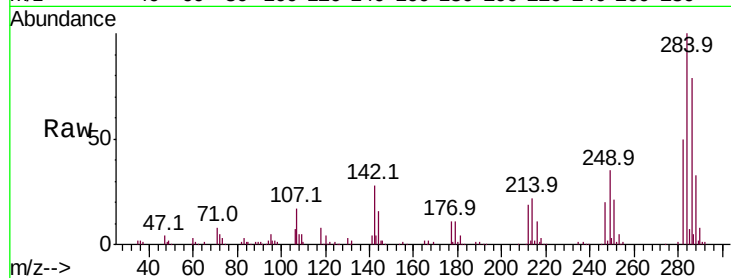
ClientSampleId :

PB111825BSD

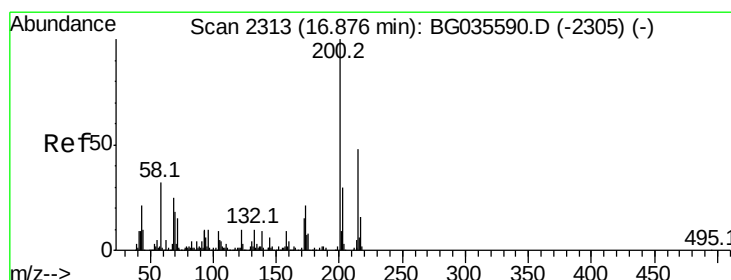
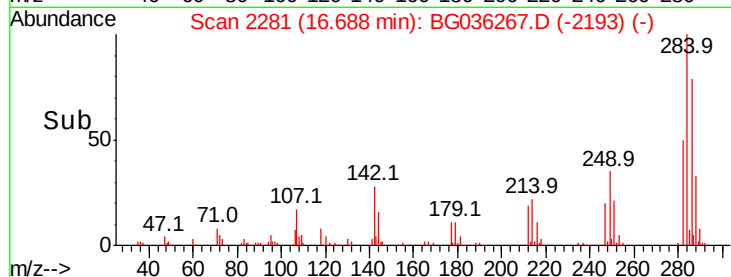
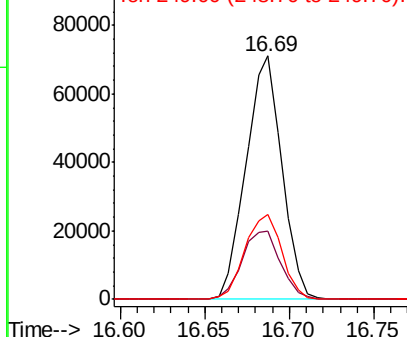
Tot Ion:	284	Resp:	104766
Ion Ratio	Lower	Upper	
284	100		
142	27.9	26.8	40.2
249	34.9	26.3	39.5

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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: 44.294 ng

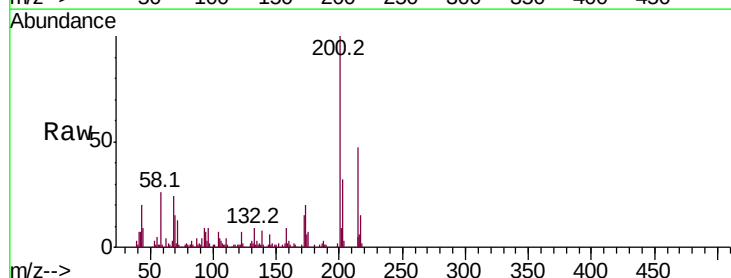
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

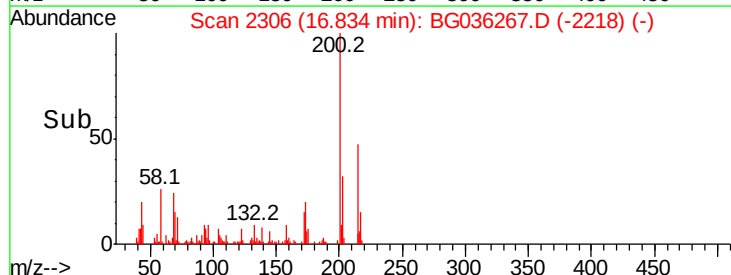
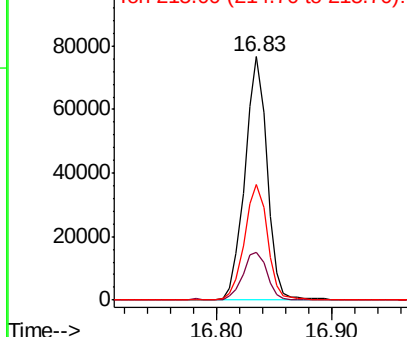
Lab File: BG036267.D

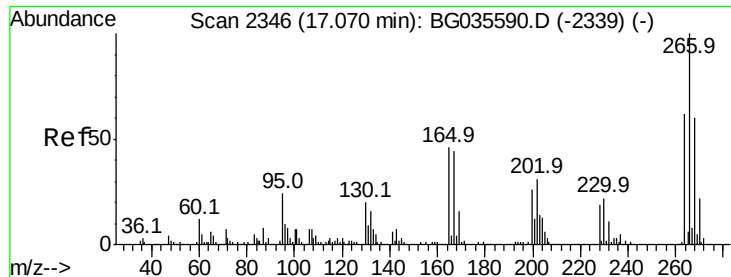
Acq: 10 Aug 2018 14:07

Tgt Ion:	200	Resp:	102805
Ion Ratio	Lower	Upper	
200	100		
173	19.6	5.2	45.2
215	47.5	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





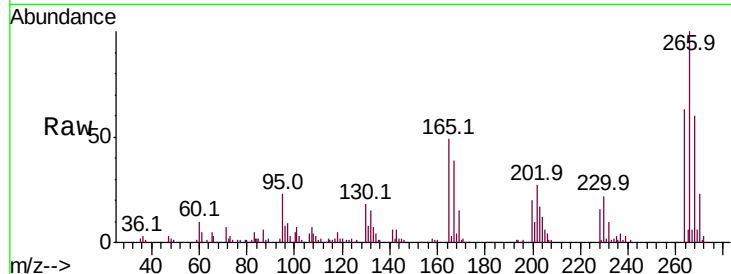
#69
 Pentachlorophenol
 Concen: 58.953 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	62.7	49.6	74.4

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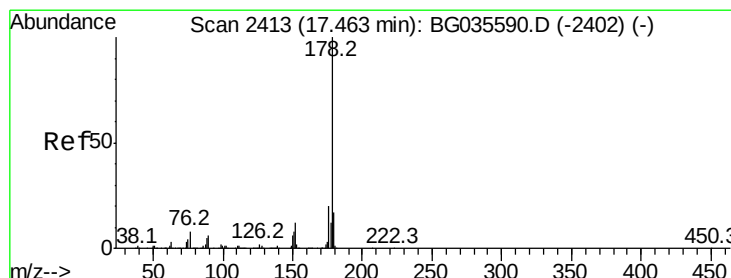
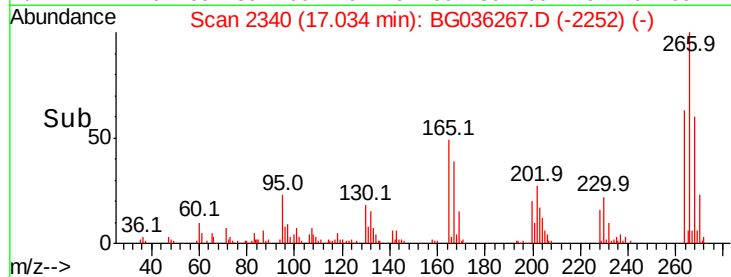
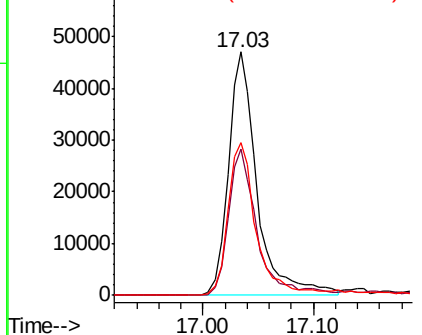


Abundance

Ion 265.70 (265.40 to 266.40): E

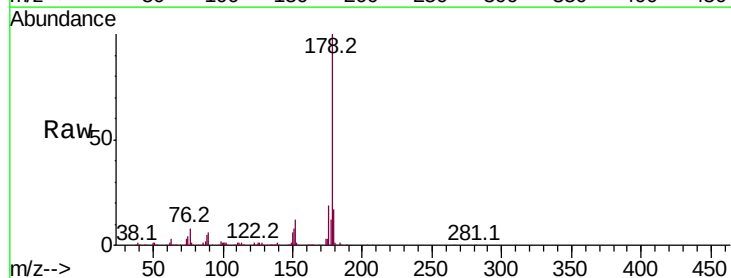
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.992 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	16.6	12.5	18.7

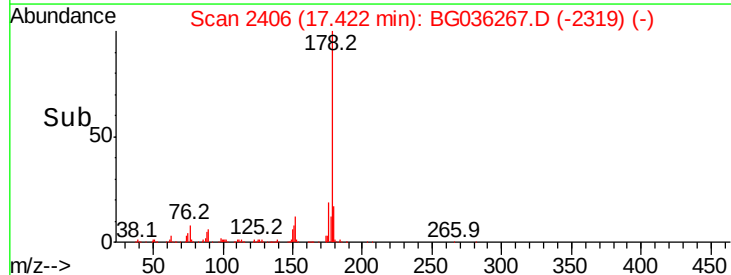
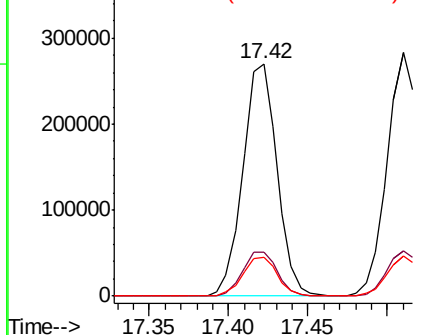


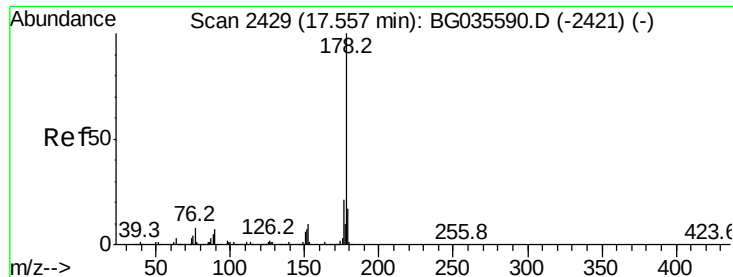
Abundance

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





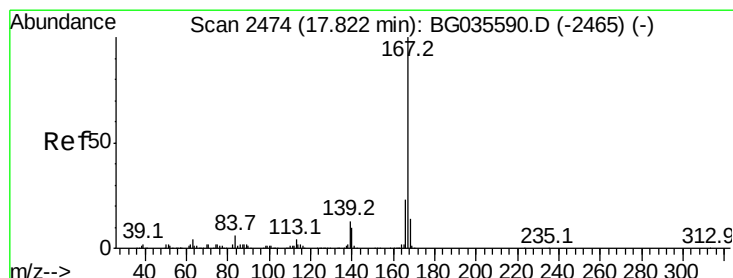
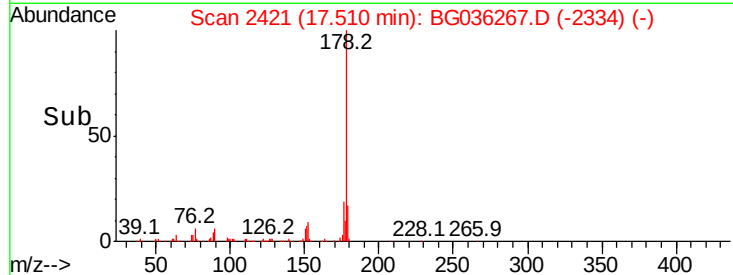
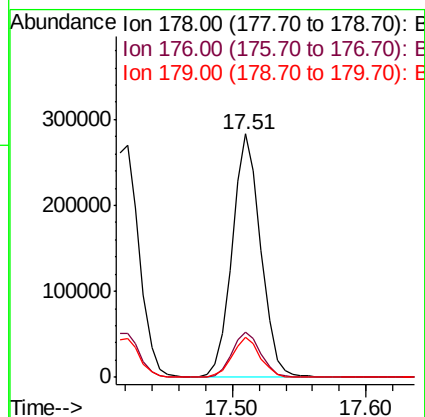
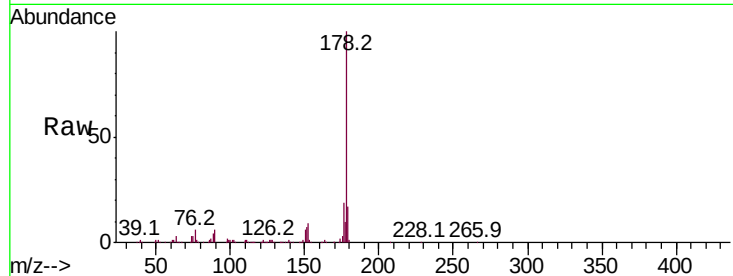
#71
 Anthracene
 Concen: 42.690 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	16.6	12.5	18.7

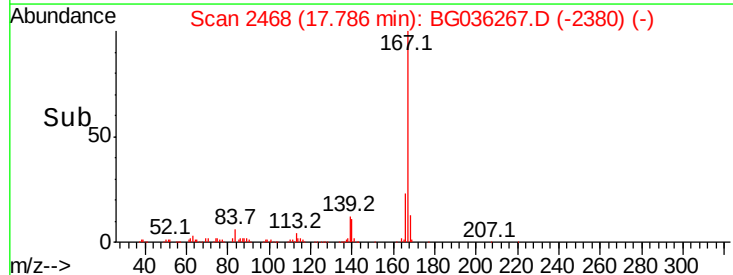
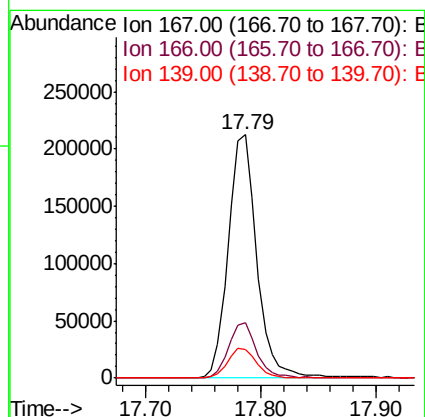
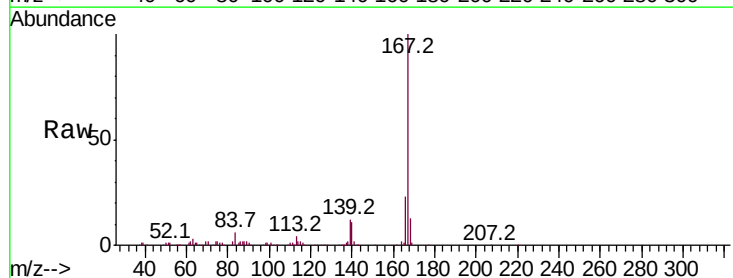
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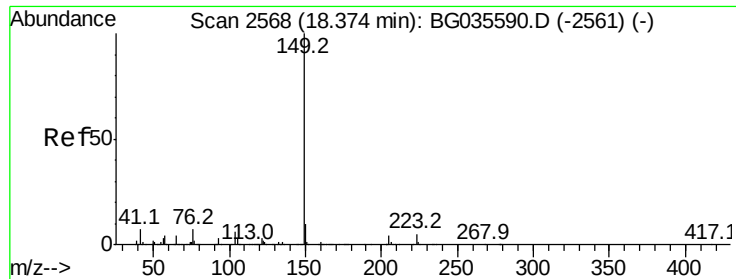
Sohil
 8/10/2018 4:01:57 PM



#72
 Carbazole
 Concen: 38.933 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.992 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

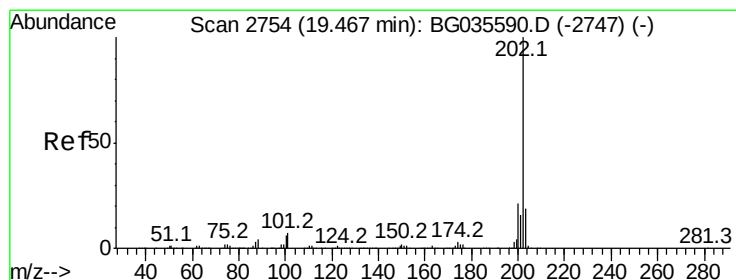
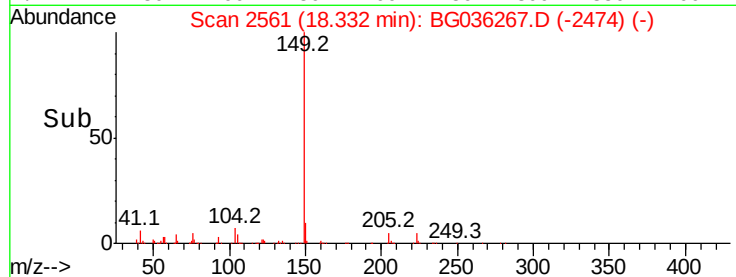
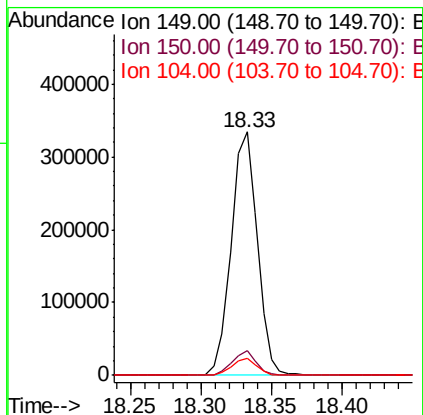
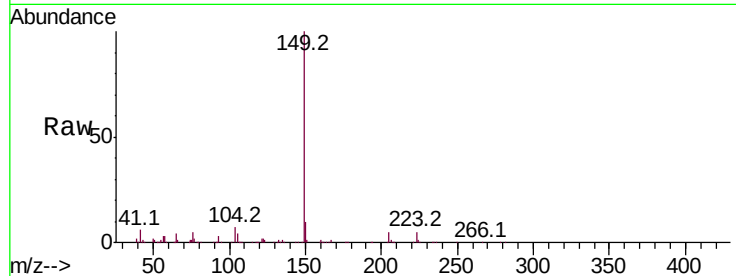
ClientSampleId :

PB111825BSD

Tot Ion:	149	Resp:	430579
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.9	3.9	5.9#

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#74

Fluoranthene

Concen: 40.892 ng

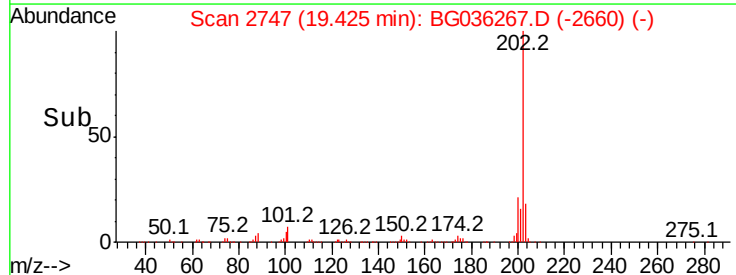
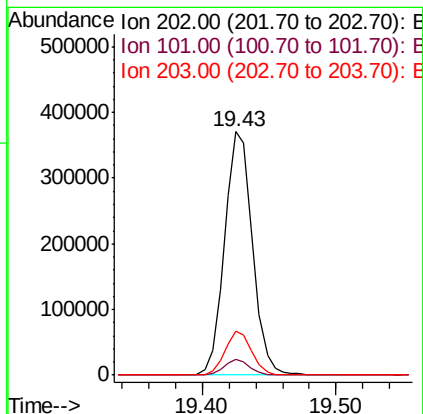
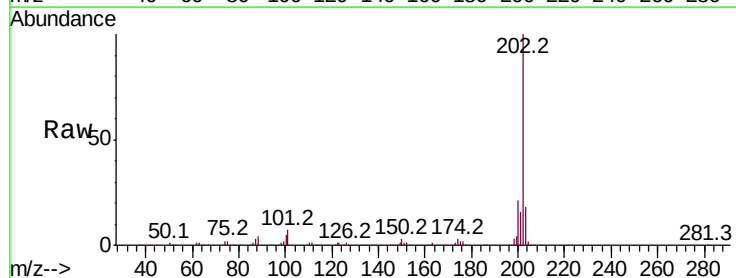
RT: 19.43 min Scan# 2747

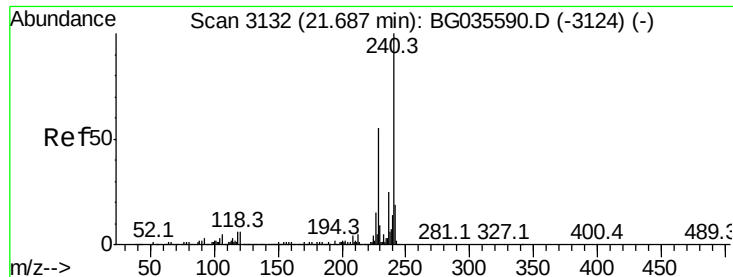
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	202	Resp:	544316
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

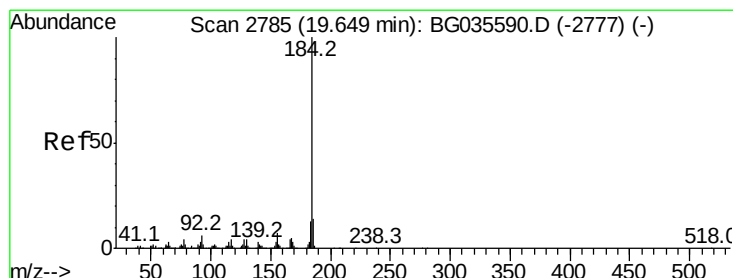
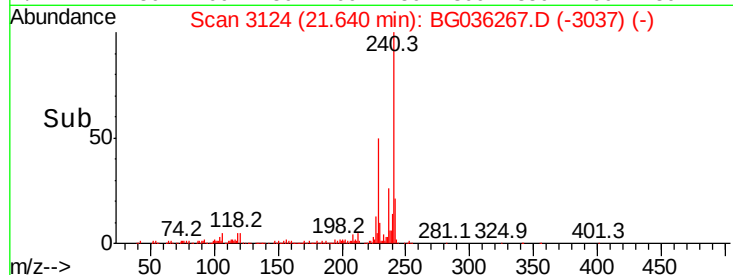
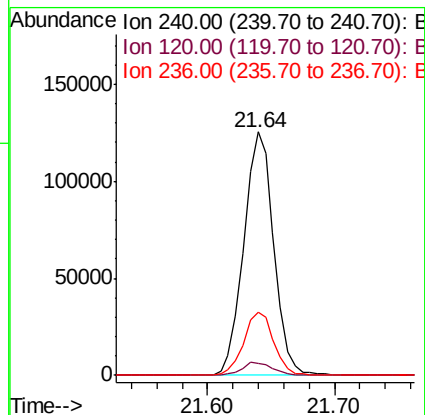
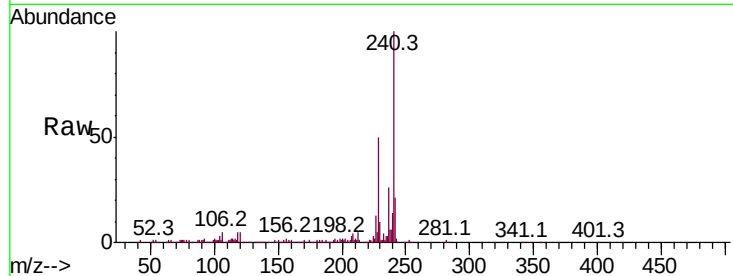
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 33.041 ng

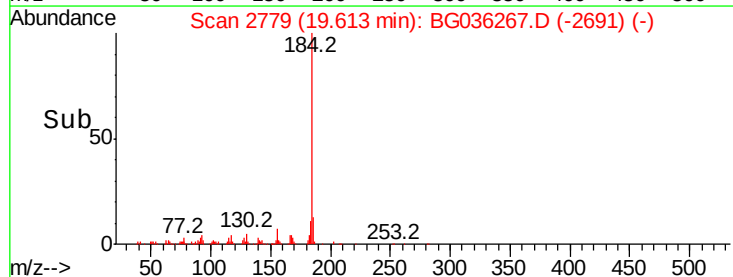
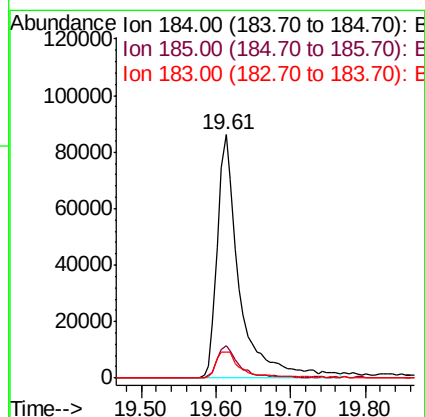
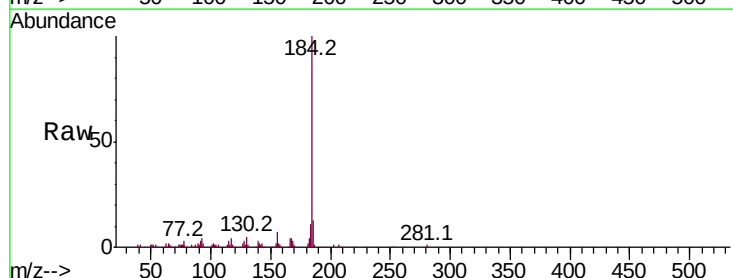
RT: 19.61 min Scan# 2779

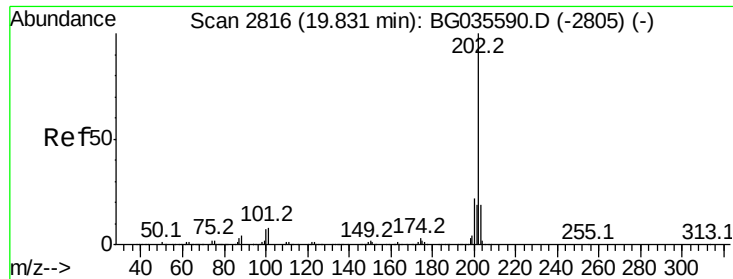
Delta R.T. -0.01 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	13.3	11.1	16.7
183	10.8	10.6	16.0





#77

Pvrene

Concen: 41.612 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

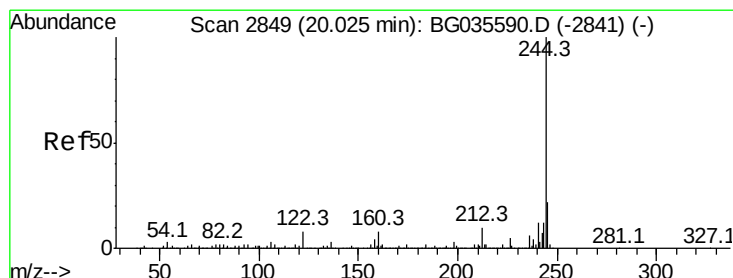
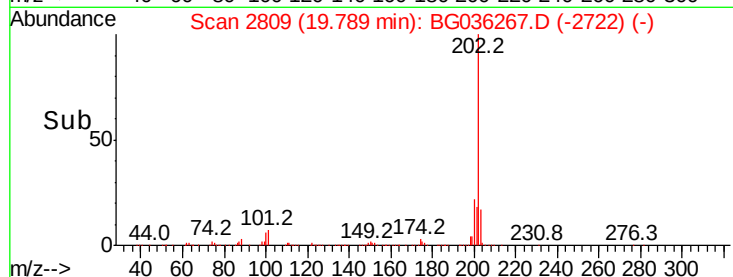
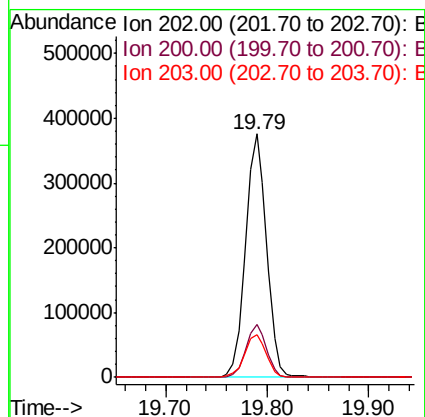
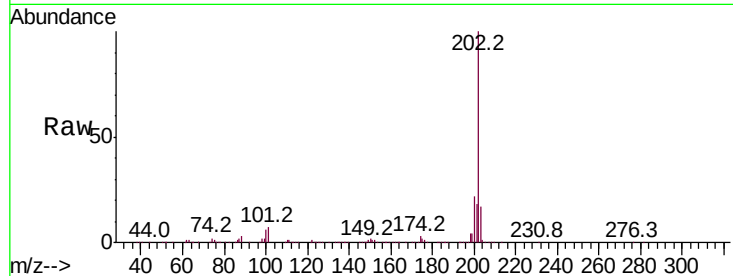
ClientSampleId :

PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 83.198 ng

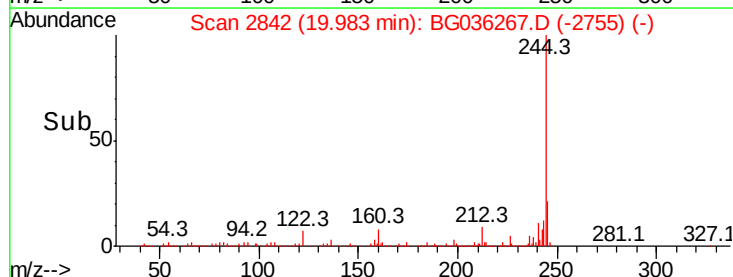
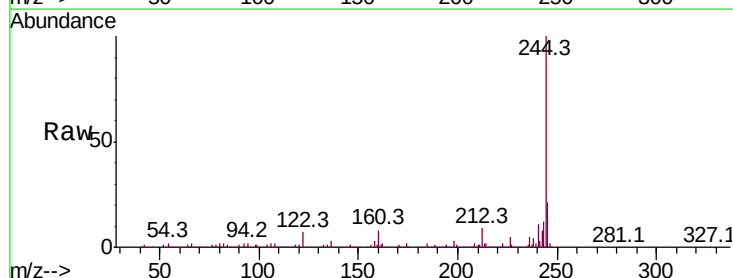
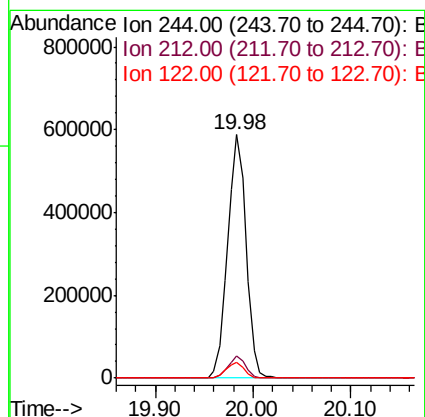
RT: 19.98 min Scan# 2842

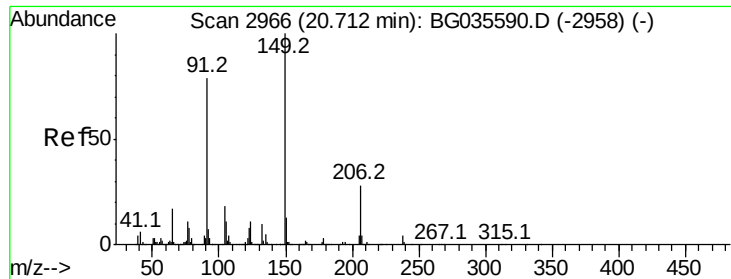
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.7	7.0	10.4#





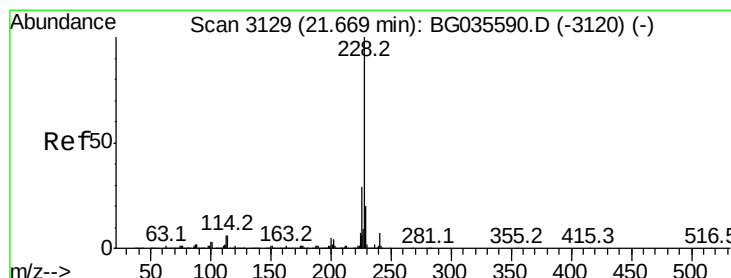
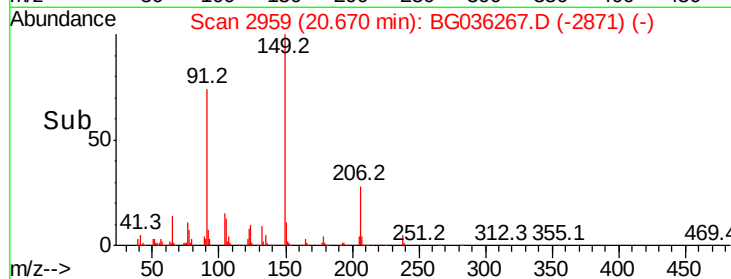
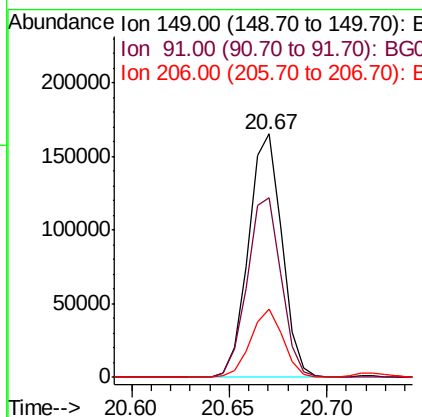
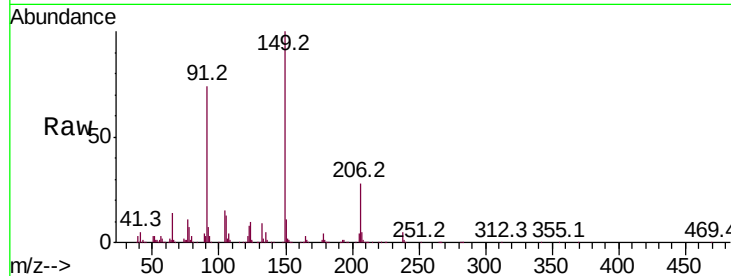
#79
Butylbenzylphthalate
Concen: 42.378 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.7	62.2	93.2
206	27.9	18.6	27.8

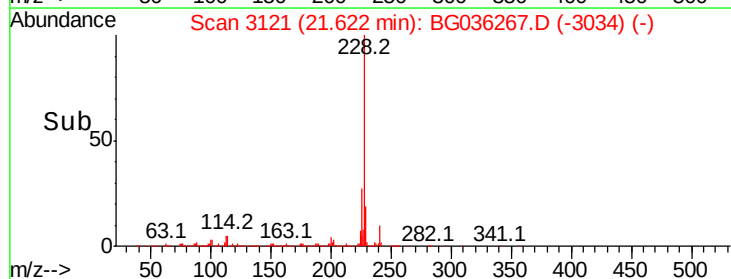
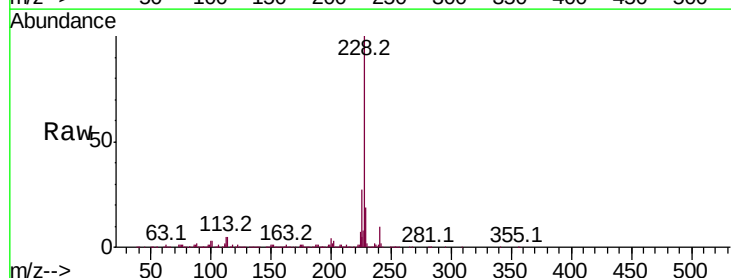
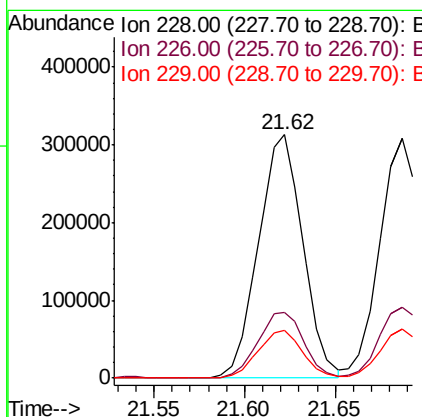
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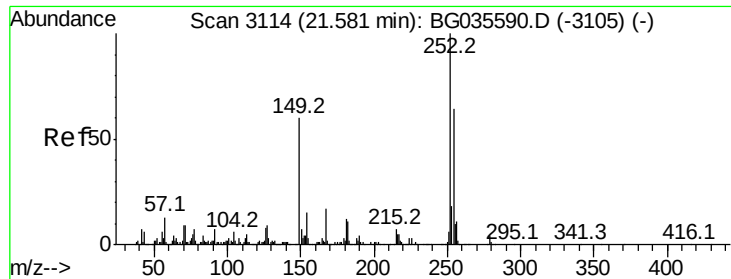
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#80
Benzo(a)anthracene
Concen: 41.844 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.7	34.1
229	19.5	16.2	24.2





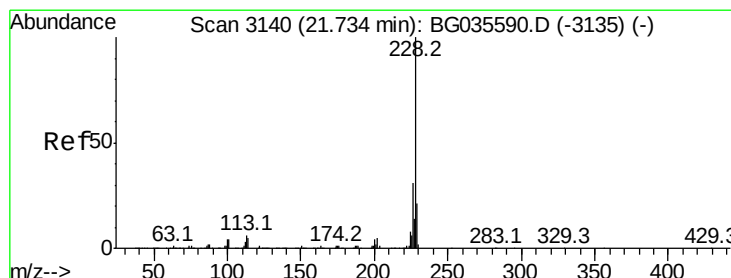
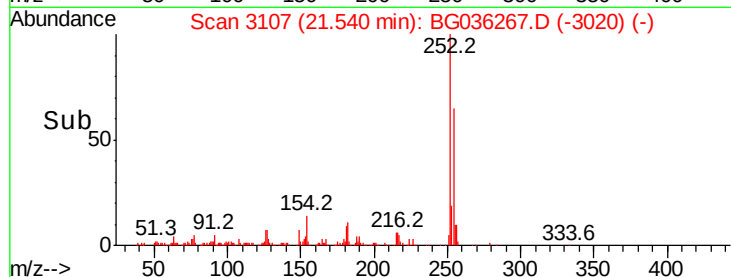
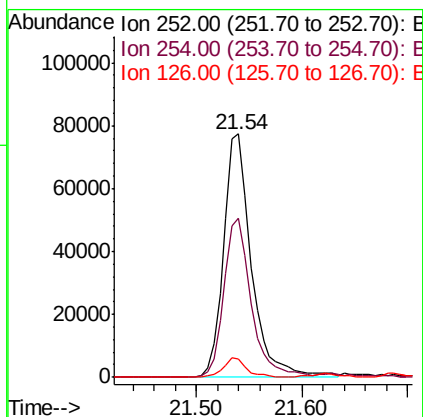
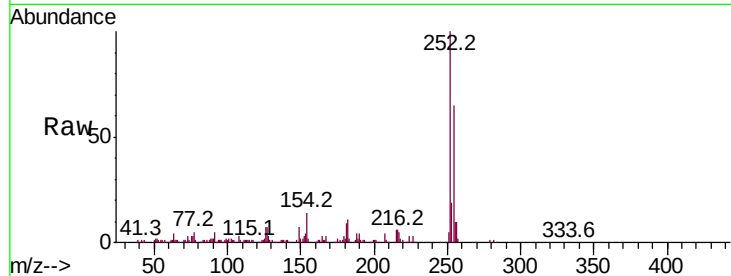
#81
 3,3'-Dichlorobenzidine
 Concen: 31.688 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	7.4	7.4	11.2#

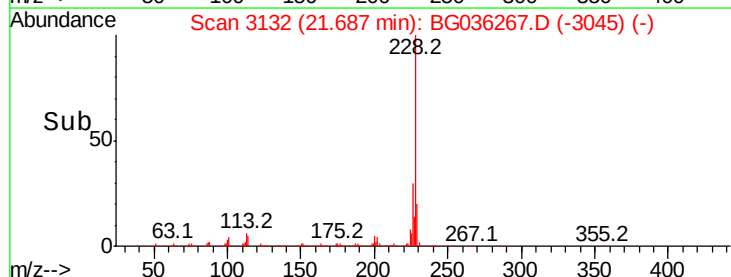
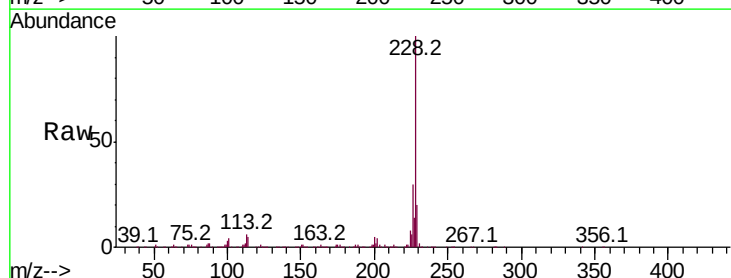
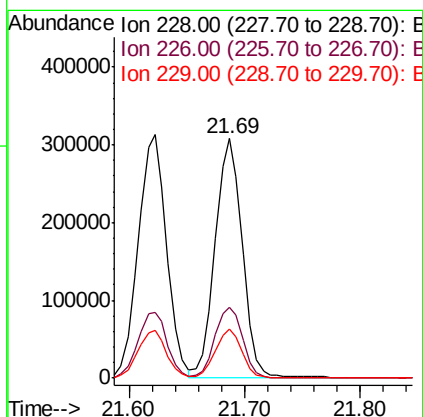
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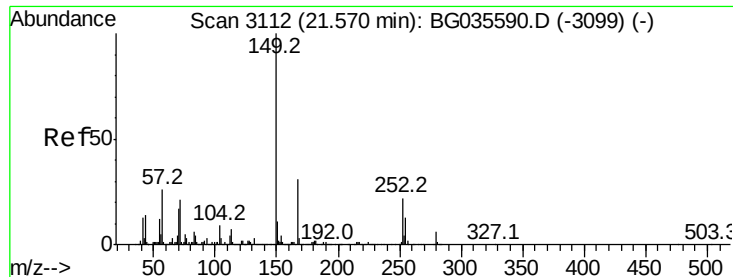
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#82
 Chrysene
 Concen: 42.155 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.541 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Instrument :

BNA_G

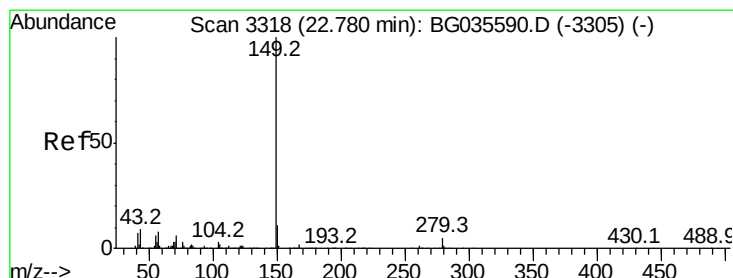
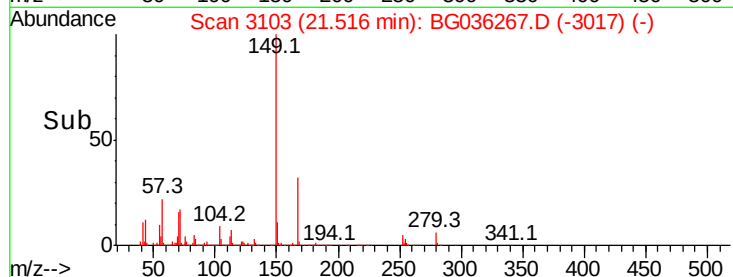
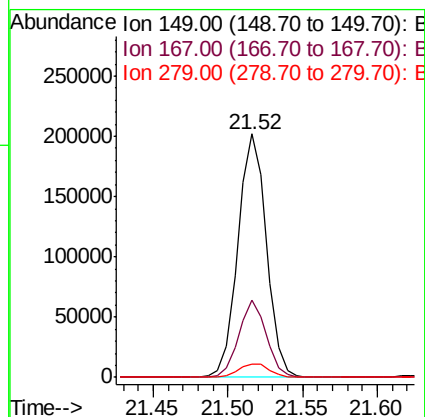
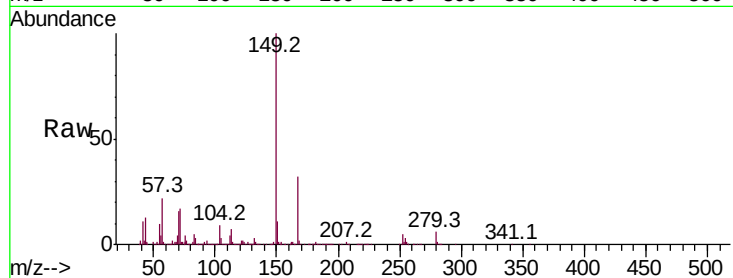
ClientSampleId :

PB111825BSD

Tot Ion:	149	Resp:	268295
Ion Ratio	Lower	Upper	
149	100		
167	31.6	24.3	36.5
279	5.6	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 43.167 ng

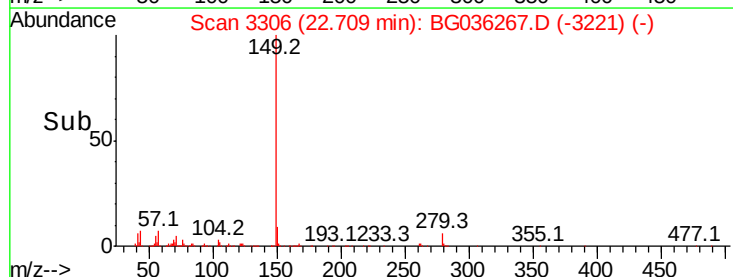
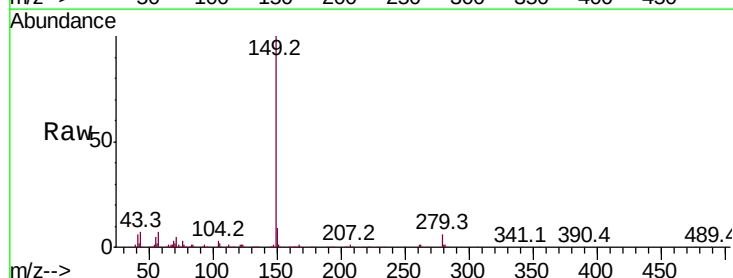
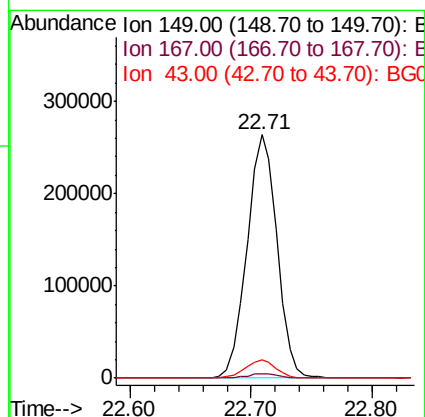
RT: 22.71 min Scan# 3306

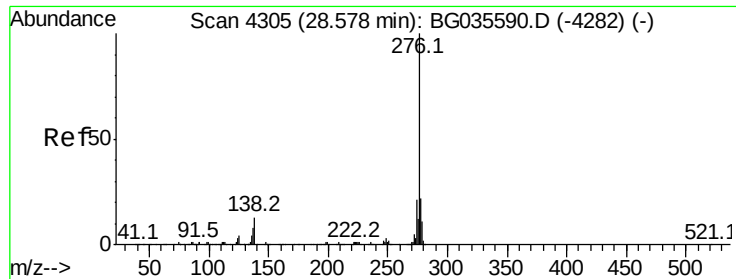
Delta R.T. -0.03 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion:	149	Resp:	455831
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3#





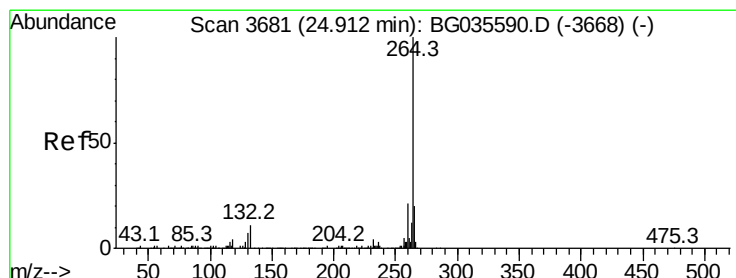
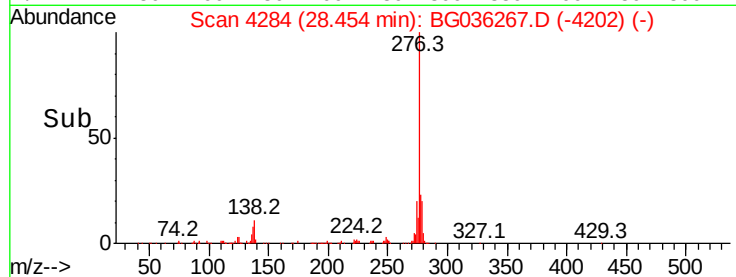
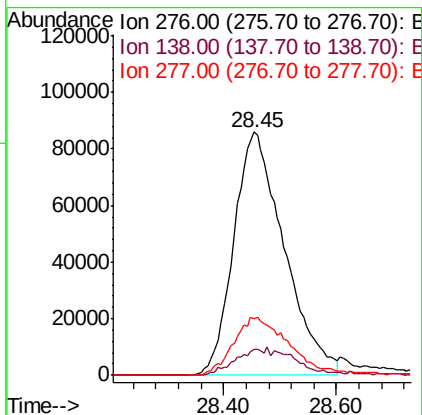
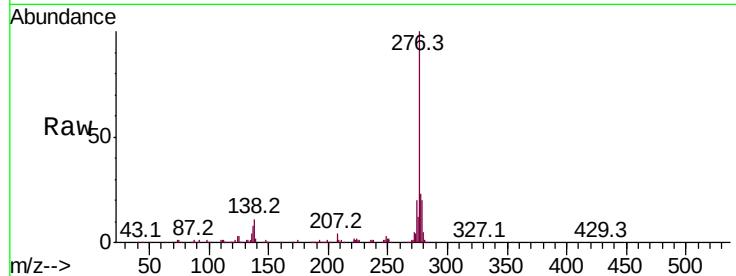
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.685 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	16.0	24.0#
277	25.9	20.0	30.0

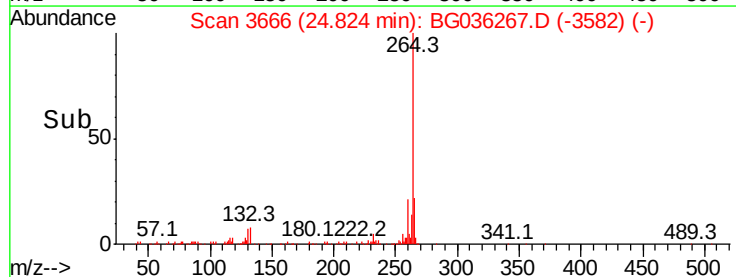
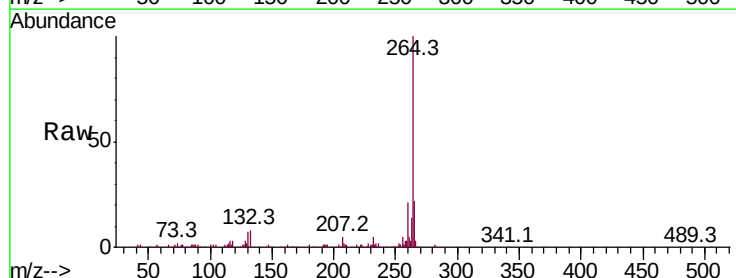
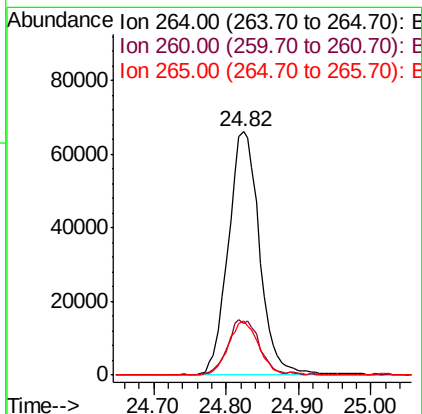
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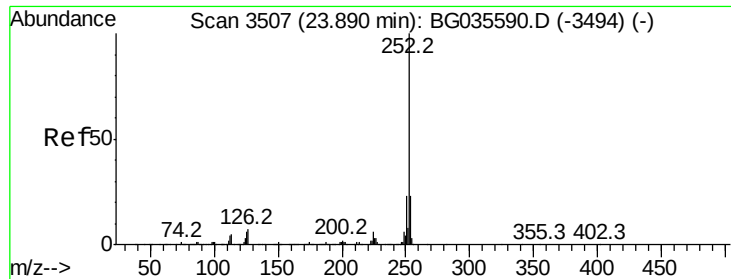
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.841 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036267.D

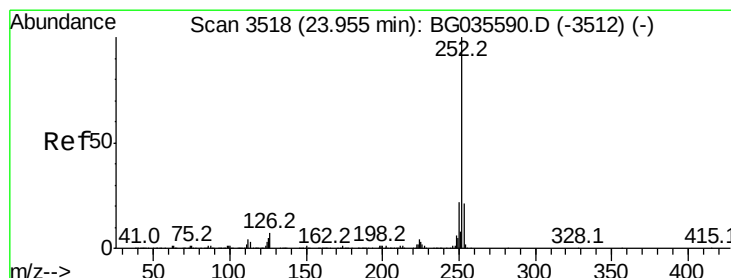
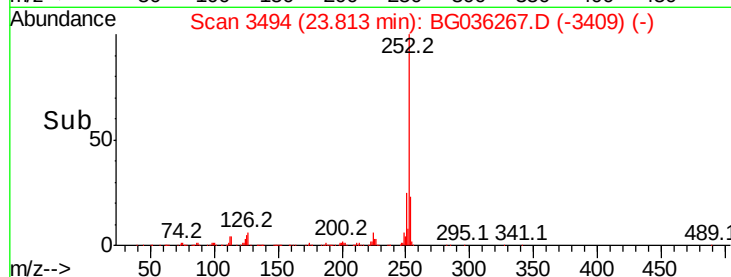
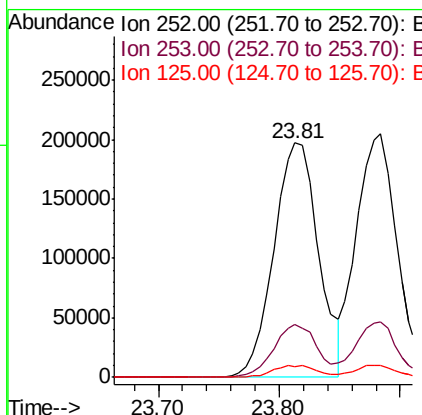
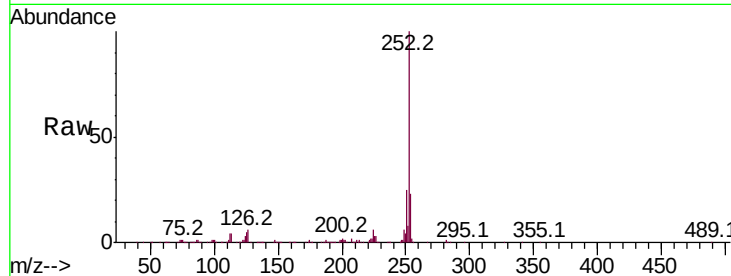
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	4.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.952 ng

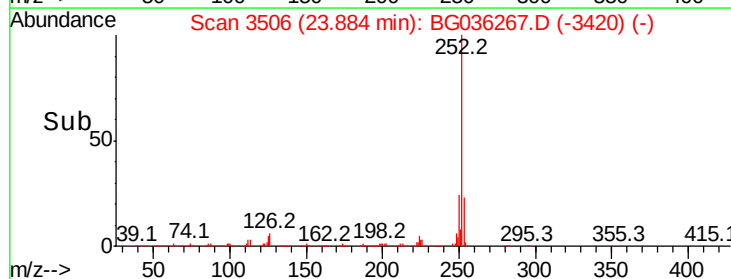
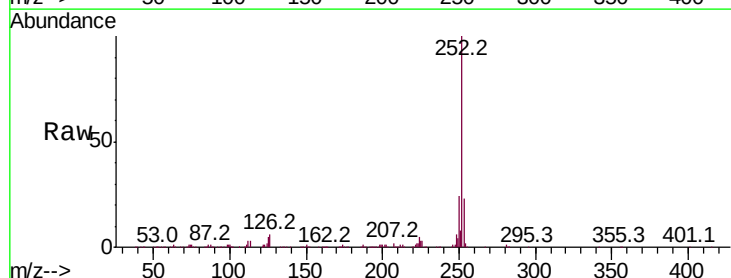
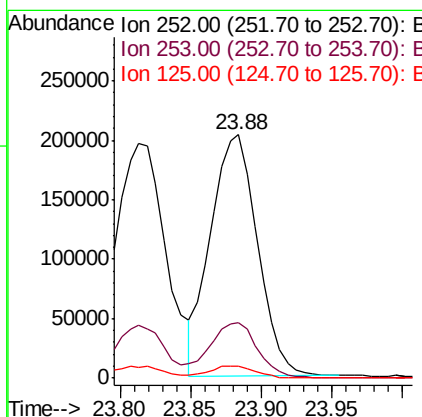
RT: 23.88 min Scan# 3506

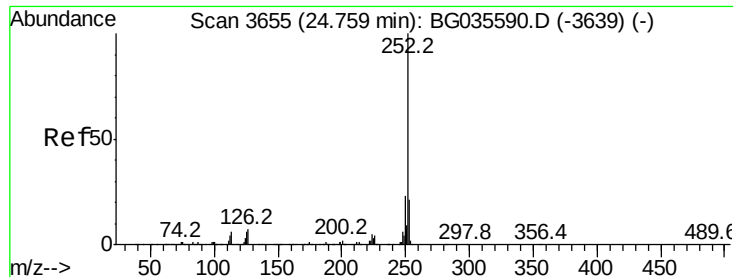
Delta R.T. -0.02 min

Lab File: BG036267.D

Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	4.9	6.6	9.8





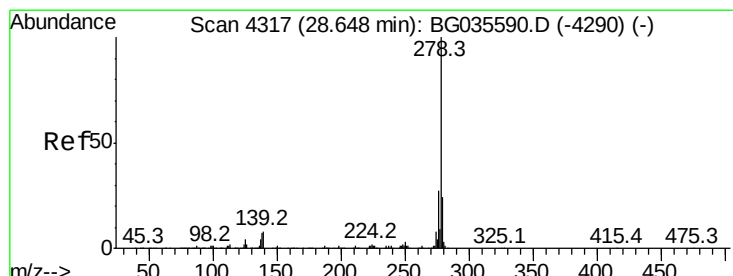
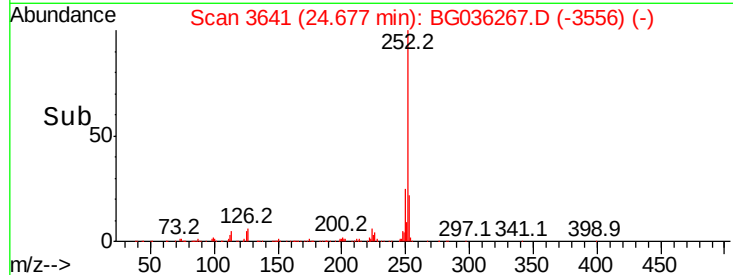
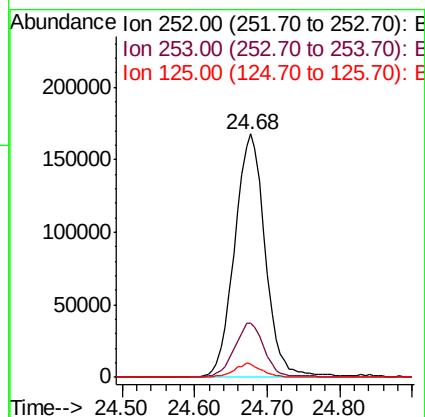
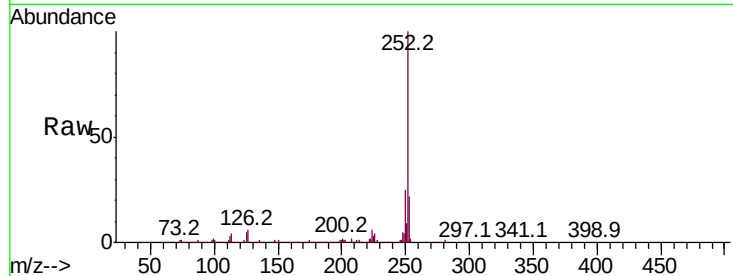
#89
Benzo(a)pyrene
Concen: 43.797 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Instrument :
BNA_G
ClientSampleId :
PB111825BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.2	7.3	10.9#

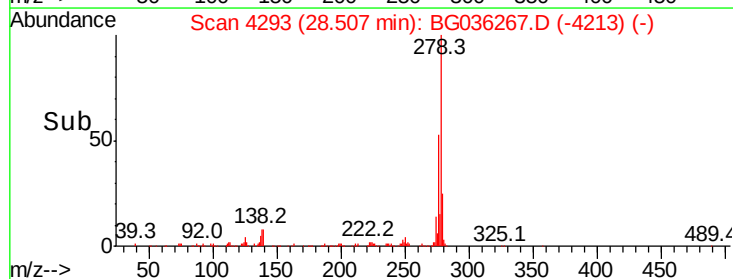
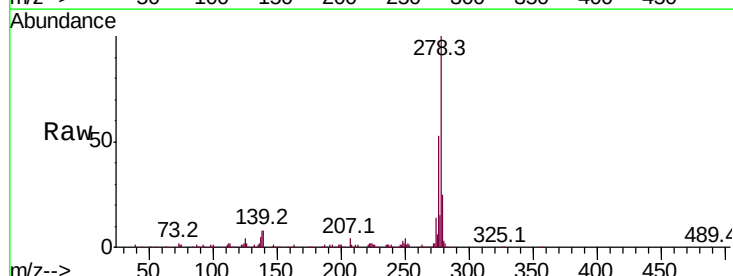
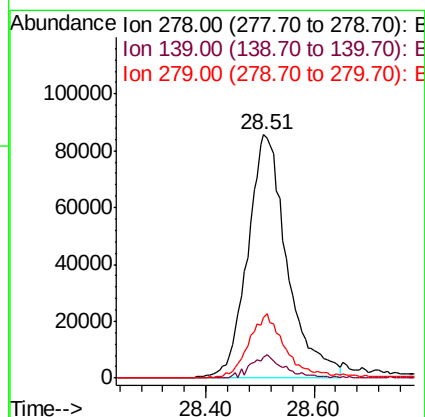
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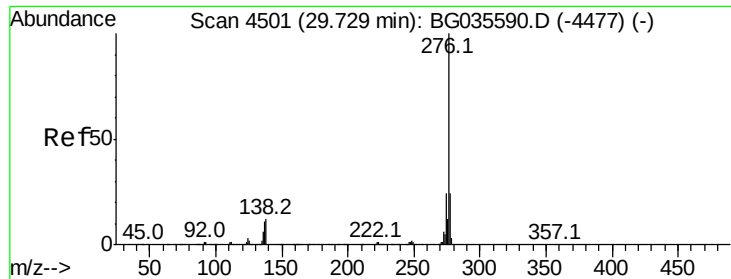
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#90
Dibenzo(a,h)anthracene
Concen: 39.329 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036267.D
Acq: 10 Aug 2018 14:07

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	8.5	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.229 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036267.D
 Acq: 10 Aug 2018 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	11.5	13.9	20.9

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