

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036094.D
 Acq On : 3 Aug 2018 14:59
 Operator : JU/SJ
 Sample : PB111728BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:38 AM

Quant Time: Aug 03 18:48:48 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	8.03	152	25653	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	102140	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	71617	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	198109	20.00	ng	0.00
75) Chrysene-d12	21.65	240	237123	20.00	ng	0.00
86) Perylene-d12	24.84	264	218225	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	221736	143.51	ng	0.00
7) Phenol-d6	7.19	99	314042	136.22	ng	0.00
23) Nitrobenzene-d5	9.18	82	205590	84.09	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	137231	145.38	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	481092	90.00	ng	0.00
78) Terphenyl-d14	20.00	244	980525	91.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	28739	36.544	ng	# 79
3) Pyridine	3.91	79	78911	38.436	ng	# 71
4) n-Nitrosodimethylamine	3.82	42	34316	38.928	ng	# 87
6) Aniline	7.35	93	112860	37.770	ng	99
8) 2-Chlorophenol	7.59	128	75816	48.245	ng	97
9) Benzaldehyde	7.16	77	48644	34.389	ng	98
10) Phenol	7.22	94	110256	47.339	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	78024	42.776	ng	87
12) 1,3-Dichlorobenzene	7.91	146	89392m	47.105	ng	
13) 1,4-Dichlorobenzene	8.05	146	92259	47.848	ng	96
14) 1,2-Dichlorobenzene	8.38	146	84813	45.787	ng	95
15) Benzyl Alcohol	8.27	79	87048	41.581	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	87453	57.189	ng	75
17) 2-Methylphenol	8.47	107	72514	45.792	ng	# 86
18) Hexachloroethane	9.10	117	33520	45.467	ng	# 83
19) n-Nitroso-di-n-propylamine	8.82	70	70128	36.124	ng	# 83
20) 3+4-Methylphenols	8.79	107	101551	46.227	ng	95
22) Acetophenone	8.84	105	131204	41.308	ng	# 93
24) Nitrobenzene	9.23	77	111802	45.468	ng	# 95
25) Isophorone	9.75	82	200057	44.077	ng	99
26) 2-Nitrophenol	9.94	139	45193	51.750	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	76813	51.962	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	107313	42.908	ng	95
29) 2,4-Dichlorophenol	10.48	162	86731	51.398	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	102021	49.305	ng	100
31) Naphthalene	10.87	128	239582	45.029	ng	97
32) Benzoic acid	10.17	122	23350m	23.464	ng	
33) 4-Chloroaniline	10.99	127	79826	34.423	ng	96
34) Hexachlorobutadiene	11.16	225	78648	48.743	ng	96
35) Caprolactam	11.76	113	27502m	37.979	ng	
36) 4-Chloro-3-methylphenol	12.11	107	101361	44.813	ng	96
37) 2-Methylnaphthalene	12.48	142	184840	46.631	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	129150	47.779	ng	99
40) Hexachlorocyclopentadiene	12.82	237	150953	106.484	ng	91

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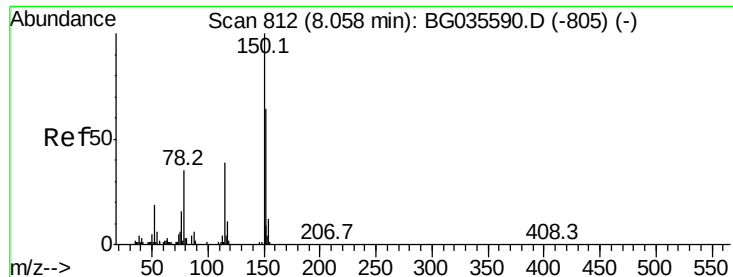
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	76750	48.552	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	83618	47.285	ng	# 95
45) 1,1'-Biphenyl	13.48	154	251629	45.319	ng	98
46) 2-Chloronaphthalene	13.52	162	204867	47.435	ng	97
47) 2-Nitroaniline	13.73	65	69339	45.412	ng	94
48) Acenaphthylene	14.37	152	333226	46.060	ng	98
49) Dimethylphthalate	14.10	163	272342	43.403	ng	99
50) 2,6-Dinitrotoluene	14.22	165	62344	48.791	ng	93
51) Acenaphthene	14.71	154	192397	42.691	ng	99
52) 3-Nitroaniline	14.56	138	50513	38.679	ng	# 94
53) 2,4-Dinitrophenol	14.76	184	37292	58.667	ng	# 67
54) Dibenzofuran	15.04	168	324811	45.318	ng	95
55) 4-Nitrophenol	14.87	139	75833	81.536	ng	# 87
56) 2,4-Dinitrotoluene	15.01	165	91679	50.012	ng	# 87
57) Fluorene	15.69	166	270367	45.006	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	85957	50.696	ng	# 95
59) Diethylphthalate	15.46	149	275635	42.721	ng	99
60) 4-Chlorophenyl-phenylether	15.68	204	156762	44.399	ng	97
61) 4-Nitroaniline	15.72	138	64320	47.083	ng	# 78
62) Azobenzene	15.97	77	276348	43.422	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	50144	45.470	ng	85
65) n-Nitrosodiphenylamine	15.90	169	239153	42.411	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	107071	46.585	ng	100
67) Hexachlorobenzene	16.70	284	112299	47.445	ng	97
68) Atrazine	16.85	200	111412	47.987	ng	96
69) Pentachlorophenol	17.04	266	100780	69.905	ng	97
70) Phenanthrene	17.43	178	452353	45.760	ng	98
71) Anthracene	17.52	178	460534	46.788	ng	99
72) Carbazole	17.79	167	432898	46.310	ng	98
73) Di-n-butylphthalate	18.35	149	496459	44.943	ng	# 98
74) Fluoranthene	19.44	202	643850	48.354	ng	98
76) Benzidine	19.62	184	297118	47.661	ng	97
77) Pyrene	19.80	202	639064	42.623	ng	99
79) Butylbenzylphthalate	20.68	149	244811	45.659	ng	97
80) Benzo(a)anthracene	21.64	228	667274	45.157	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	195418	37.928	ng	95
82) Chrysene	21.70	228	626393	45.744	ng	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	338952	46.500	ng	98
84) Di-n-octyl phthalate	22.73	149	565843	46.362	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	667991	44.061	ng	# 84
87) Benzo(b)fluoranthene	23.83	252	637317	48.050	ng	# 95
88) Benzo(k)fluoranthene	23.90	252	606109	46.742	ng	# 97
89) Benzo(a)pyrene	24.70	252	605299	49.054	ng	# 95
90) Dibenzo(a,h)anthracene	28.56	278	553547	45.694	ng	# 95
91) Benzo(g,h,i)perylene	29.62	276	544459	45.929	ng	# 91

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



#1

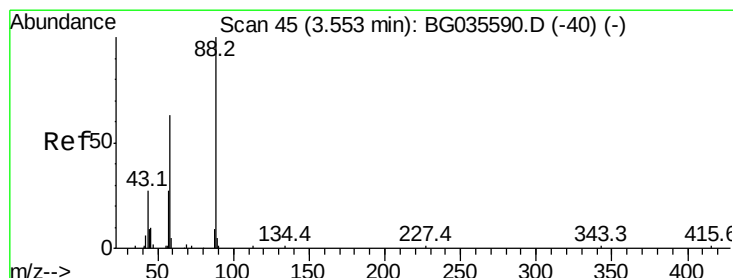
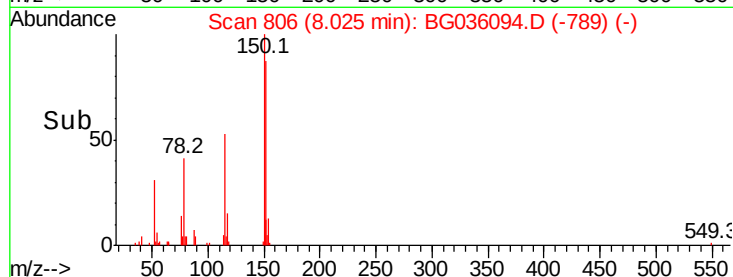
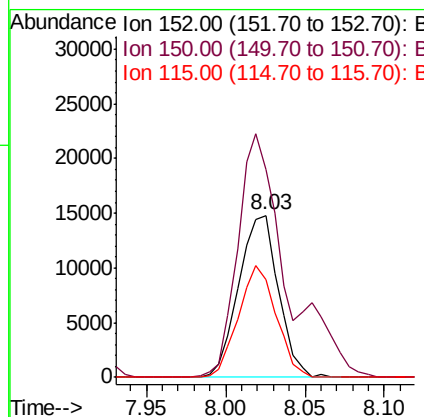
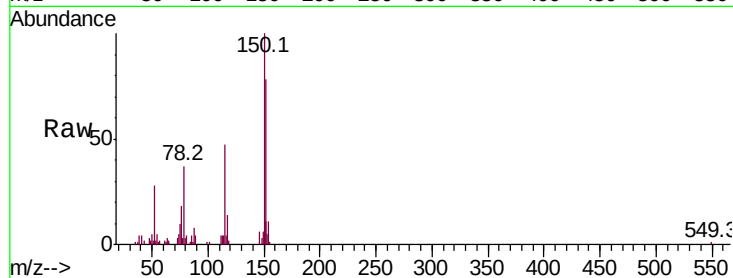
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	128.4	126.6	189.8
115	60.6	53.0	79.4

Manual Integrations
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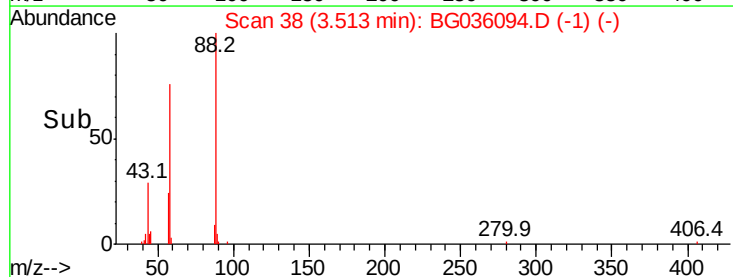
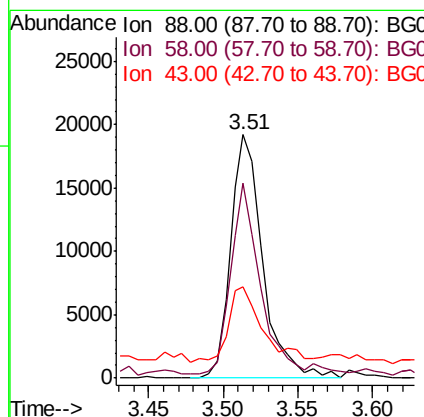
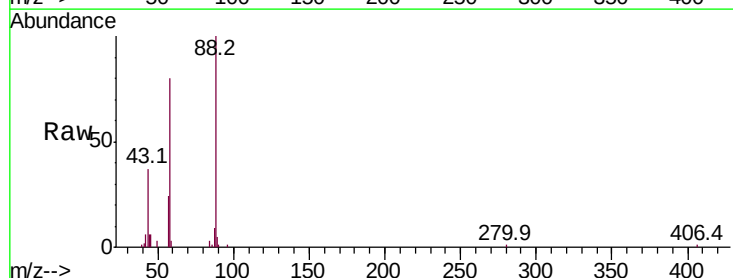
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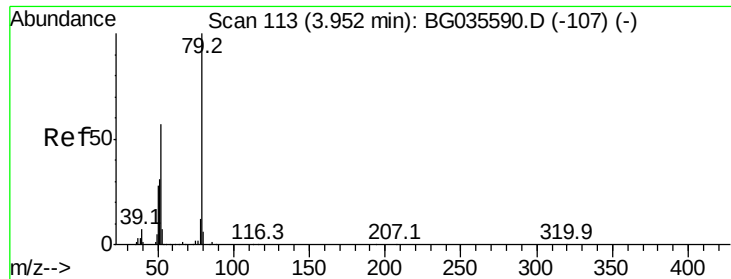


#2

1,4-Dioxane
Concen: 36.544 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	79.6	119.4#
43	32.8	27.4	41.0





#3

Pvridine

Concen: 38.436 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

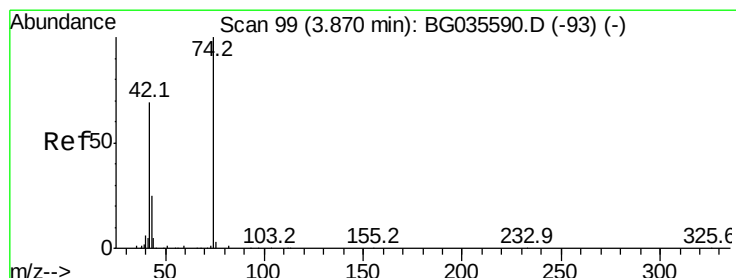
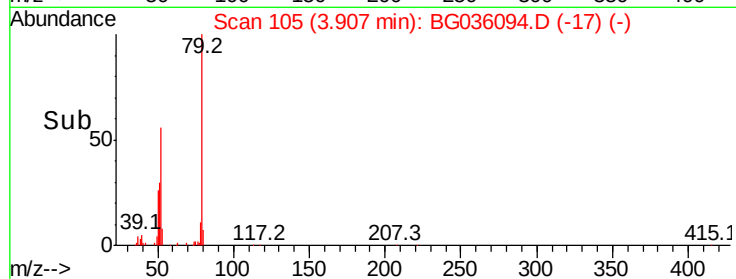
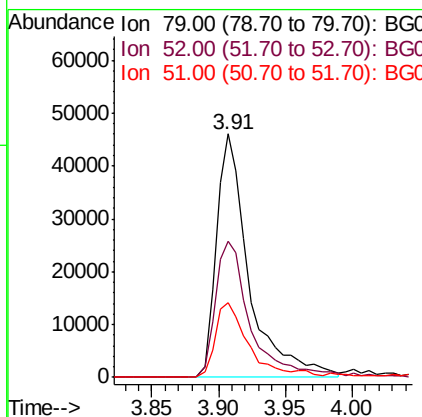
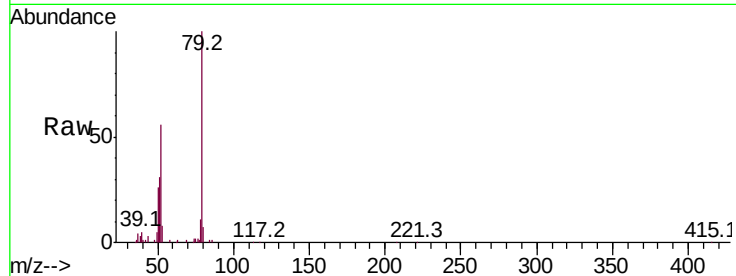
ClientSampleId :

PB111728BS

Tot Ion:	79	Resp:	78911
Ion Ratio	Lower	Upper	
79	100		
52	56.0	69.9	104.9#
51	30.9	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.928 ng

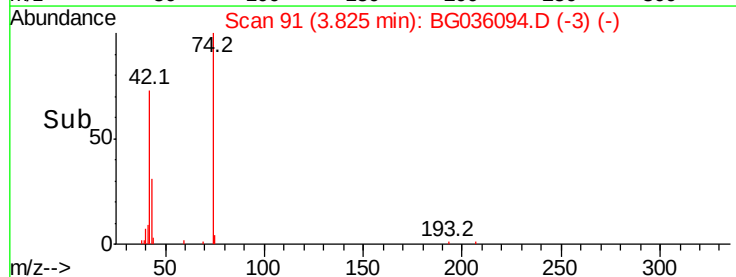
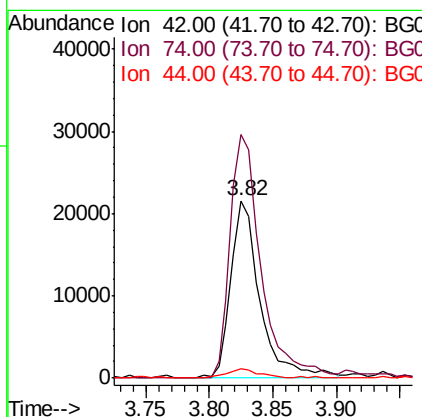
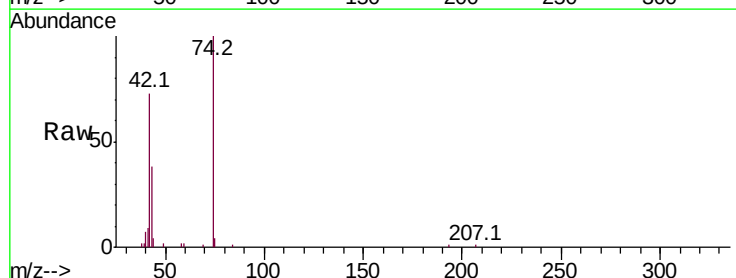
RT: 3.82 min Scan# 91

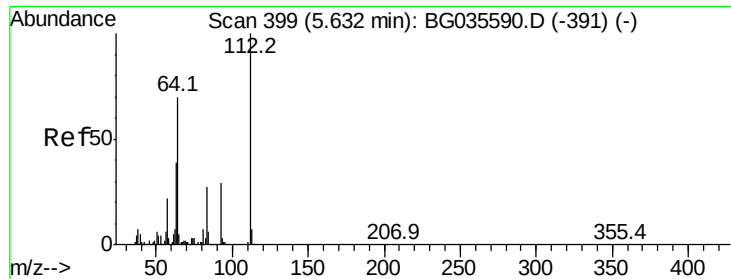
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	42	Resp:	34316
Ion Ratio	Lower	Upper	
42	100		
74	137.4	102.5	153.7
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 143.505 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

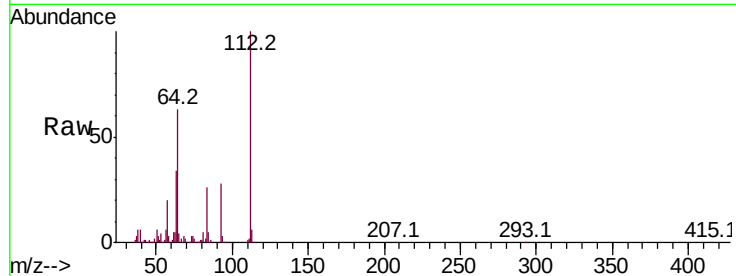
ClientSampleId :

PB111728BS

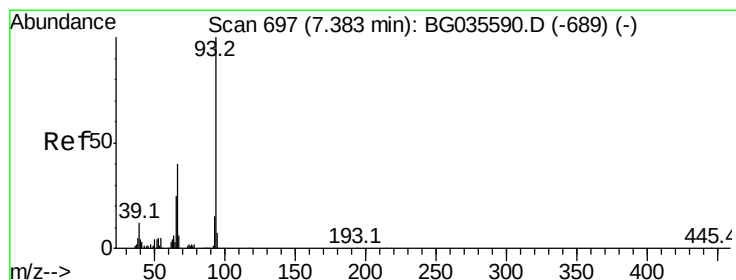
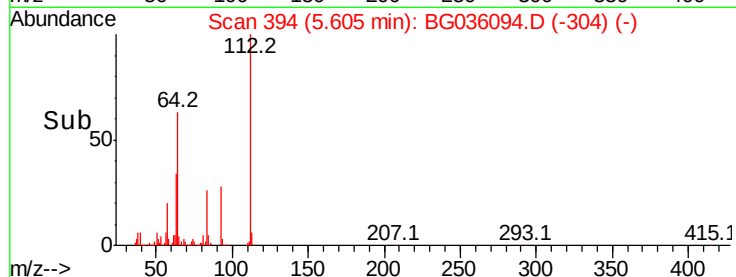
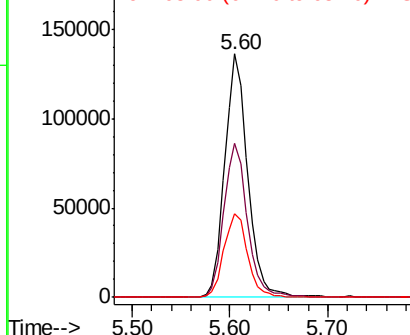
Tot Ion:	112	Resp:	221736
Ion Ratio	Lower	Upper	
112	100		
64	63.3	56.3	84.5
63	34.5	30.1	45.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.770 ng

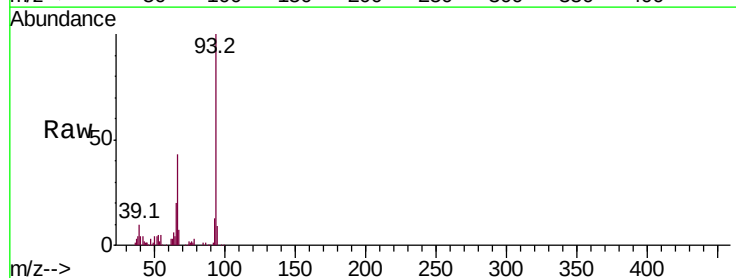
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

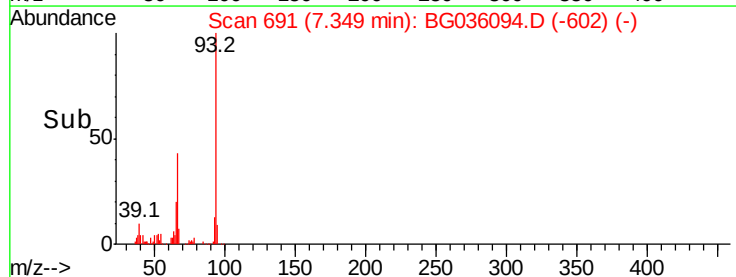
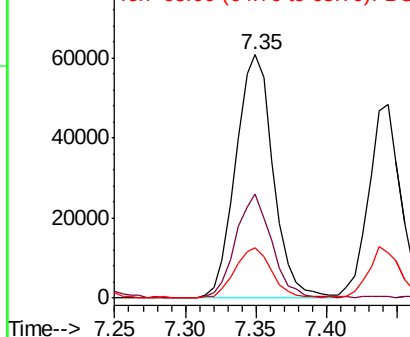
Lab File: BG036094.D

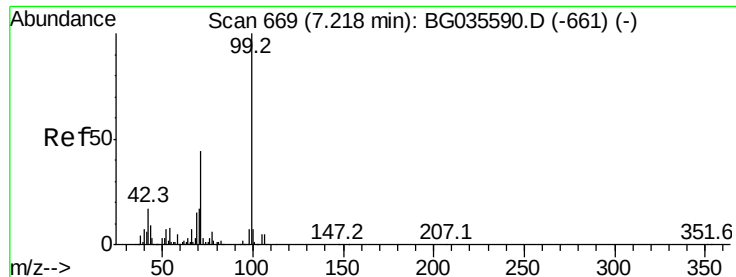
Acq: 3 Aug 2018 14:59

Tgt Ion:	93	Resp:	112860
Ion Ratio	Lower	Upper	
93	100		
66	42.8	33.7	50.5
65	20.5	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 136.224 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

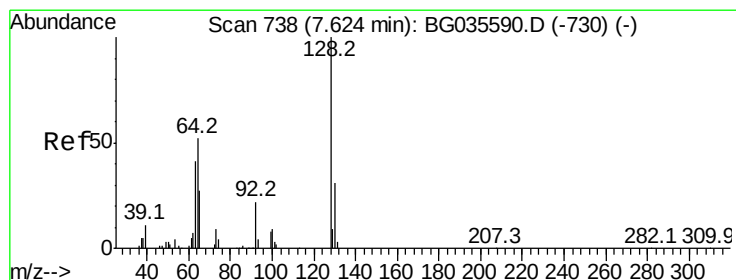
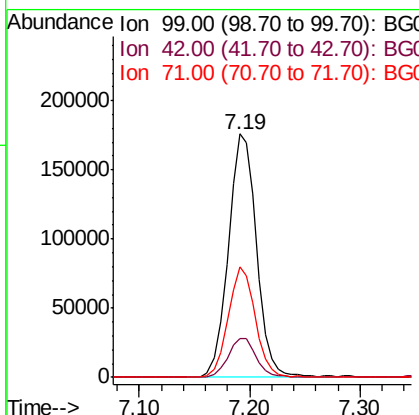
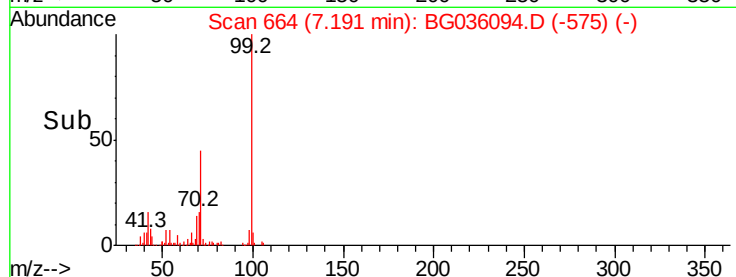
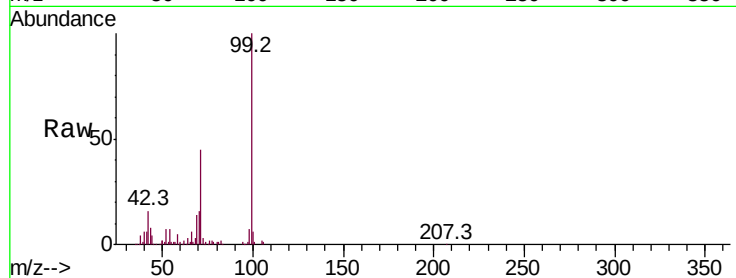
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.1	14.1	21.1
71	45.4	26.1	39.1#

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#8

2-Chlorophenol

Concen: 48.245 ng

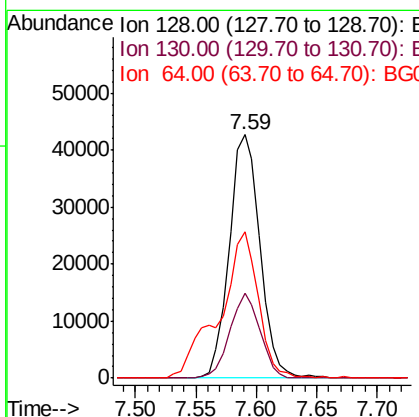
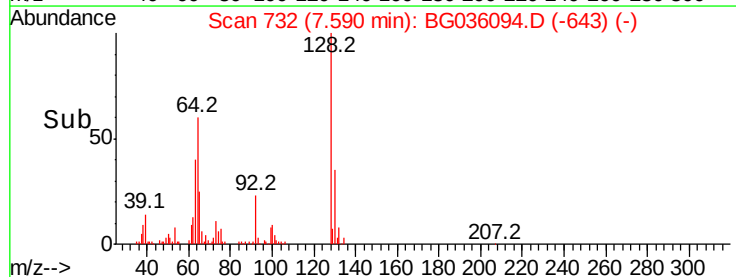
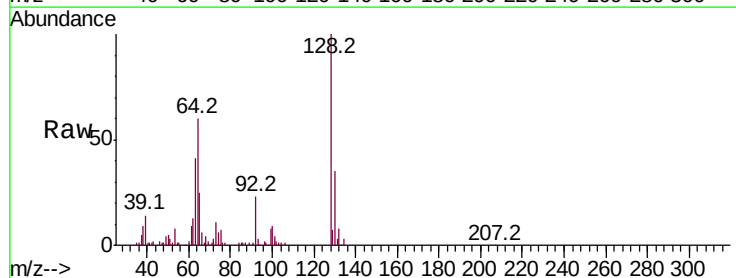
RT: 7.59 min Scan# 732

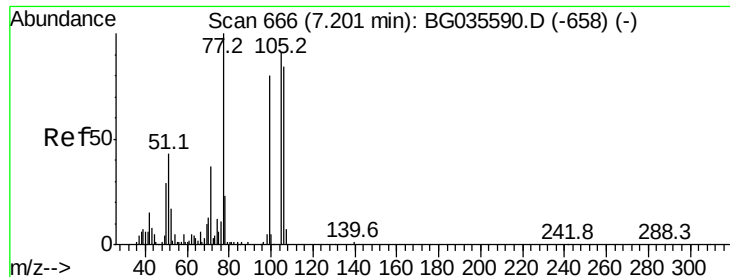
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	34.7	14.0	54.0
64	60.3	37.7	77.7





#9

Benzaldehyde

Concen: 34.389 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

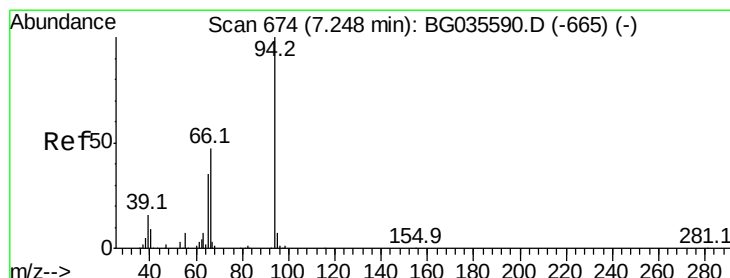
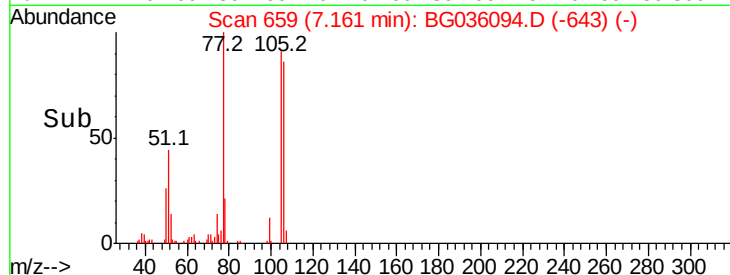
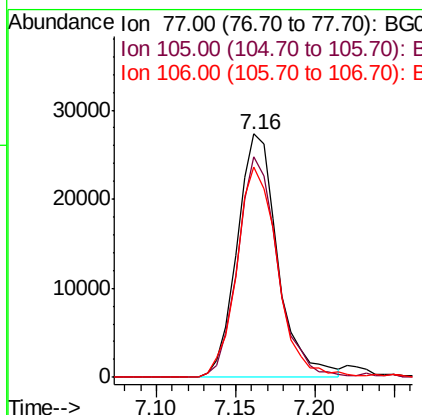
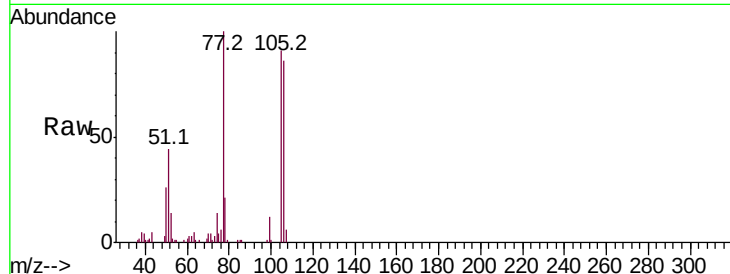
ClientSampleId :

PB111728BS

Tot Ion:	77	Resp:	48644
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	86.5	64.2	104.2

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#10

Phenol

Concen: 47.339 ng

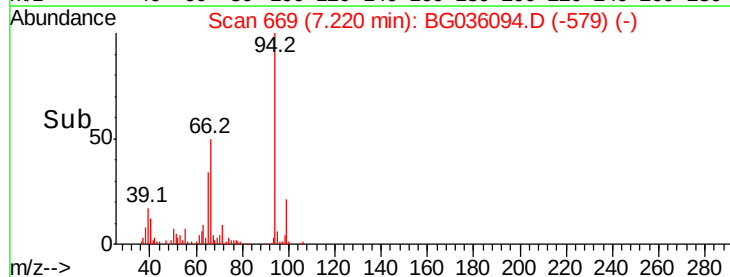
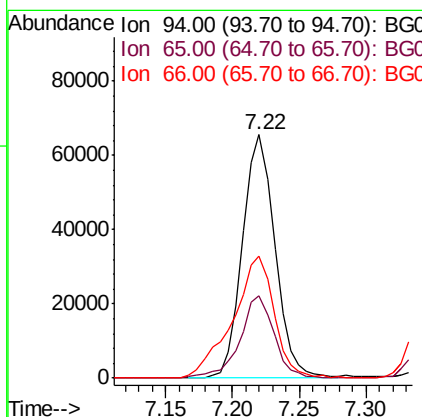
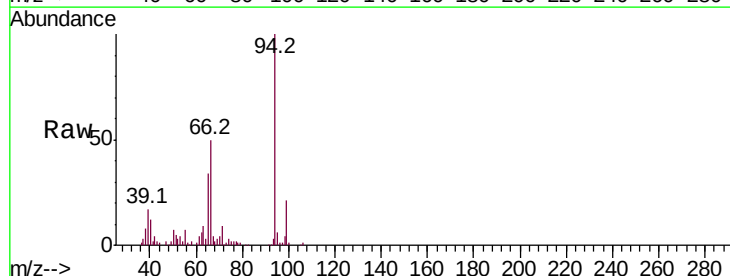
RT: 7.22 min Scan# 669

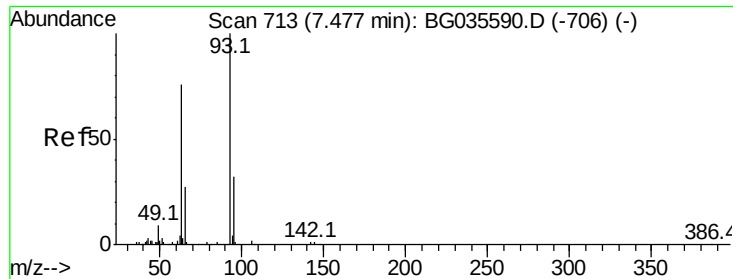
Delta R.T. 0.00 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	94	Resp:	110256
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.9	51.9
66	50.1	22.2	62.2





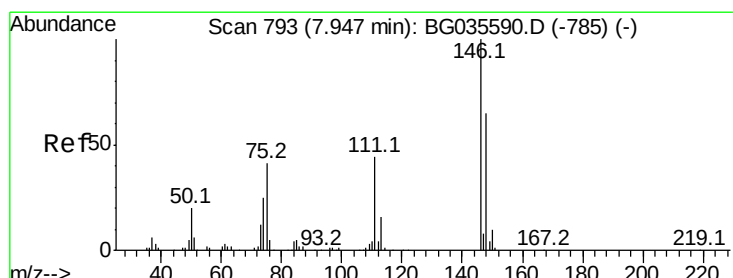
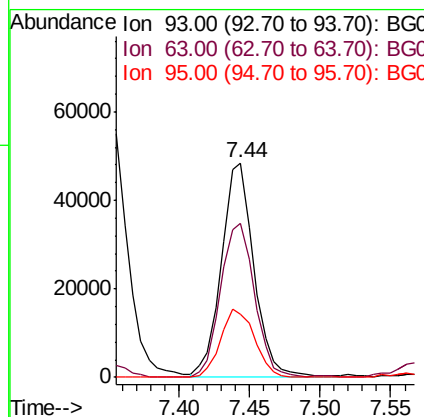
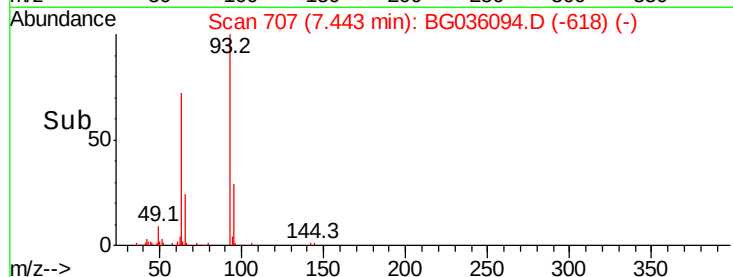
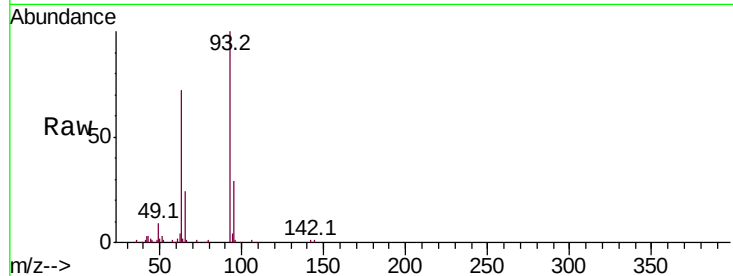
#11
bis(2-Chloroethyl)ether
Concen: 42.776 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.1	107.1
95	29.5	11.5	51.5

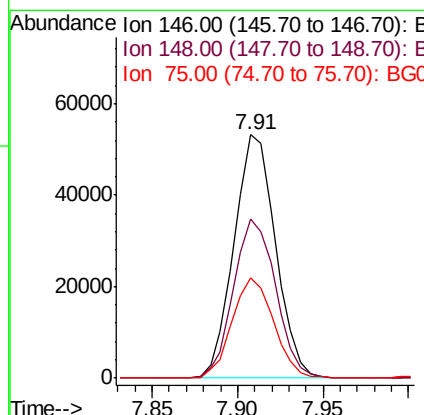
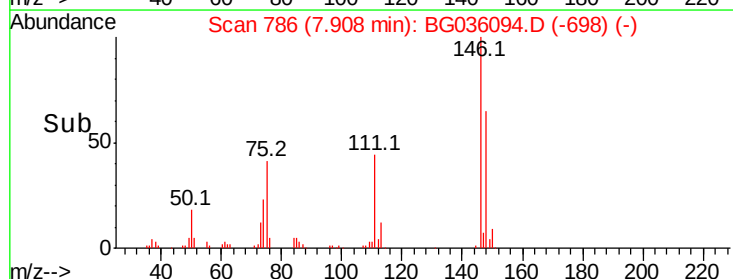
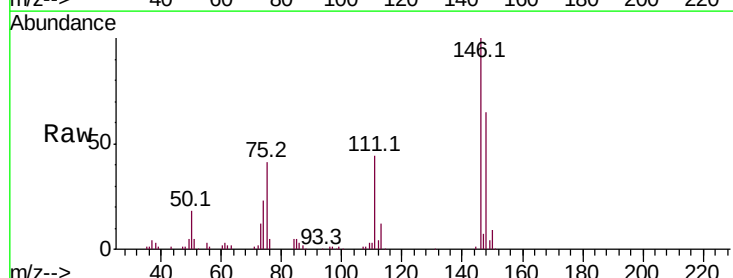
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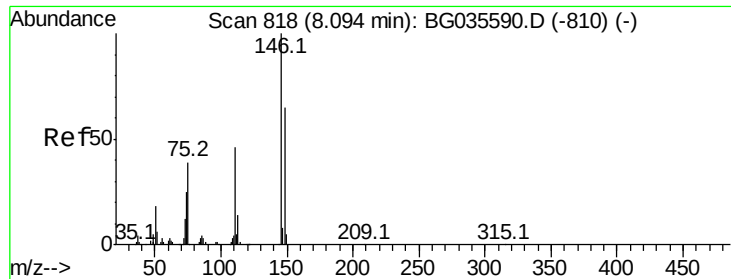
Sohil
8/6/2018 9:57:38 AM



#12
1,3-Dichlorobenzene
Concen: 47.105 ng m
RT: 7.91 min Scan# 786
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	41.0	26.6	39.8#





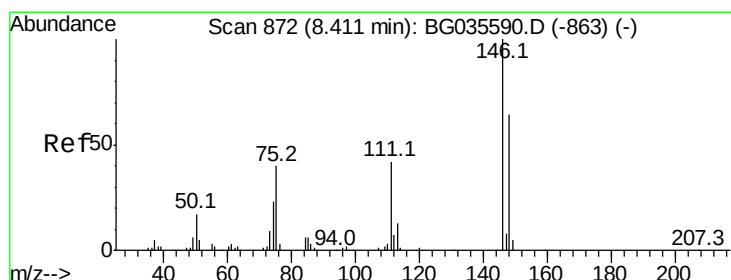
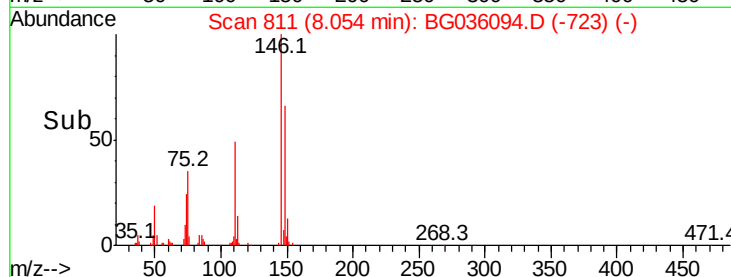
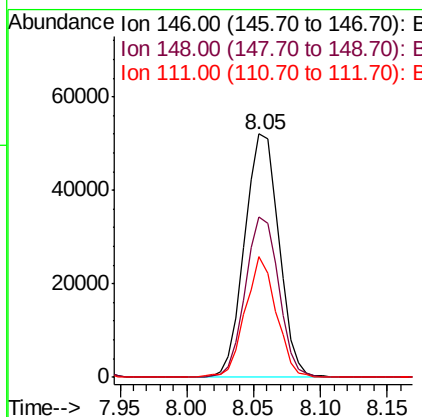
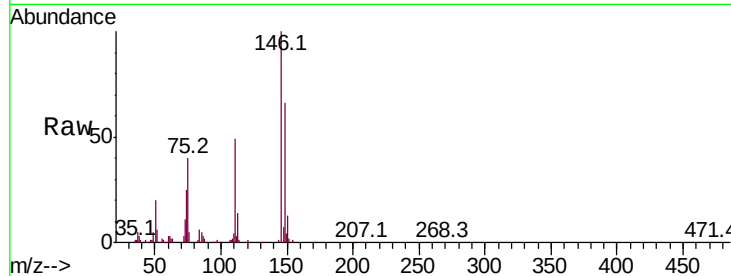
#13
 1,4-Dichlorobenzene
 Concen: 47.848 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
111	49.5	35.2	52.8

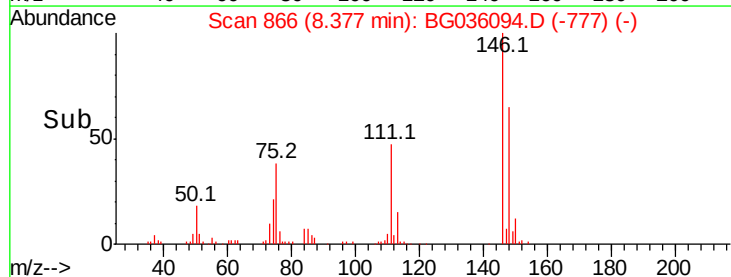
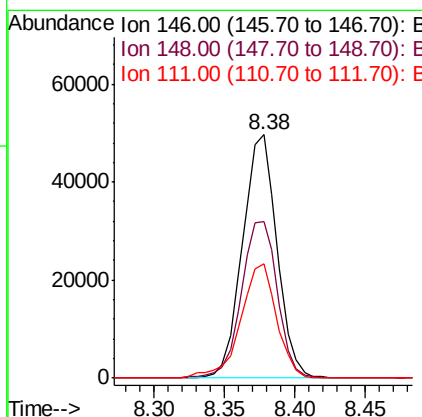
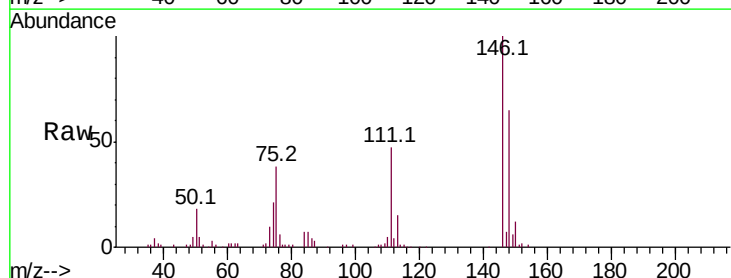
Manual Integrations
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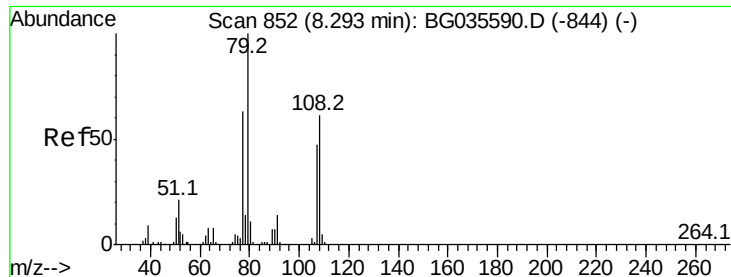
Sohil
 8/6/2018 9:57:38 AM



#14
 1,2-Dichlorobenzene
 Concen: 45.787 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	46.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.581 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

ClientSampleId :

PB111728BS

Tot Ion: 79 Resp: 87048

Ion Ratio Lower Upper

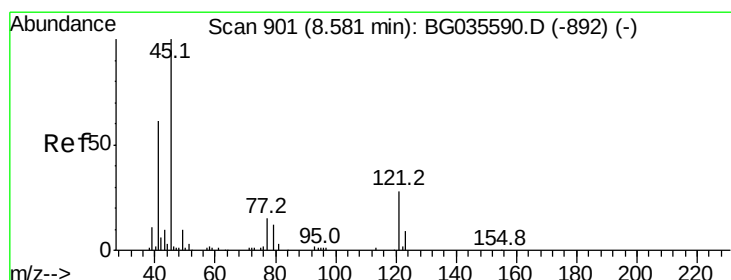
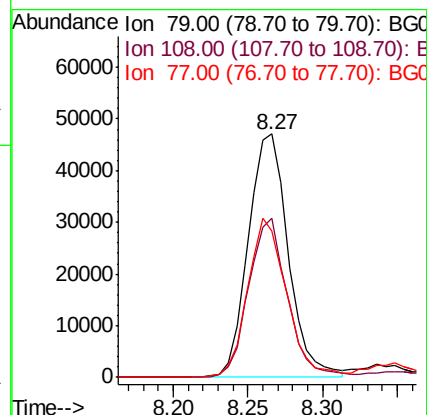
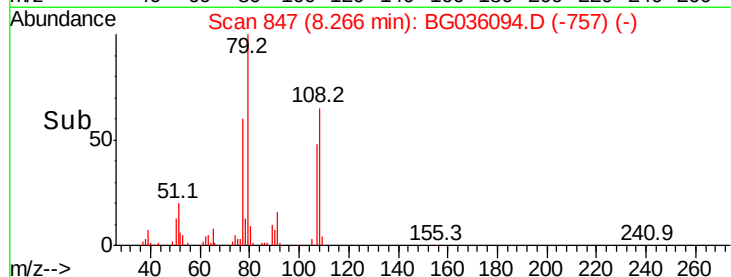
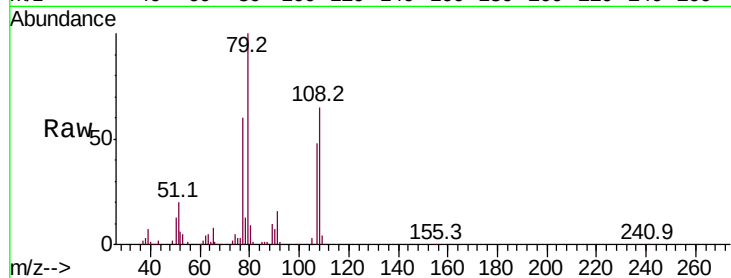
79 100

108 65.1 57.2 85.8

77 59.9 46.1 69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.189 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

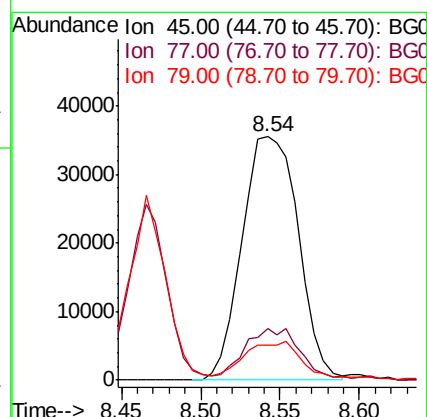
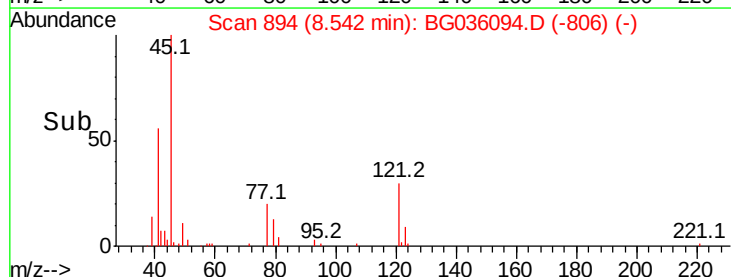
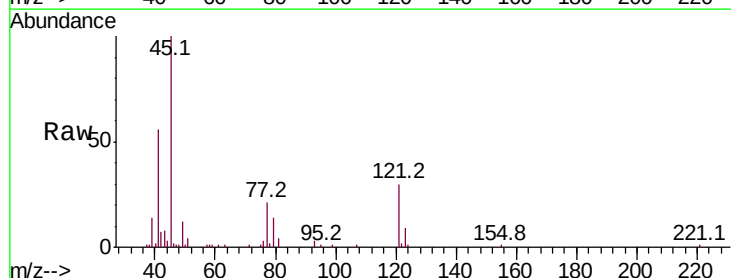
Tgt Ion: 45 Resp: 87453

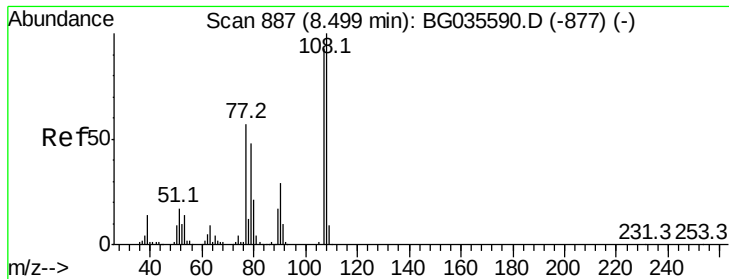
Ion Ratio Lower Upper

45 100

77 21.3 0.0 30.2

79 14.5 0.0 27.9





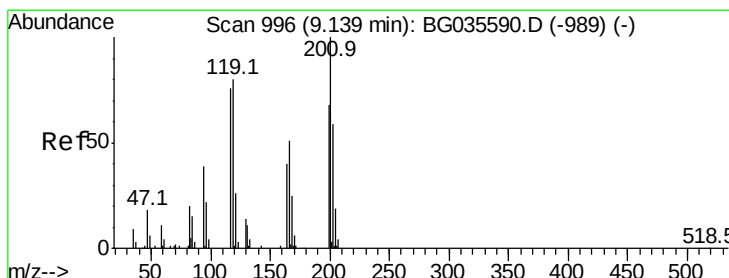
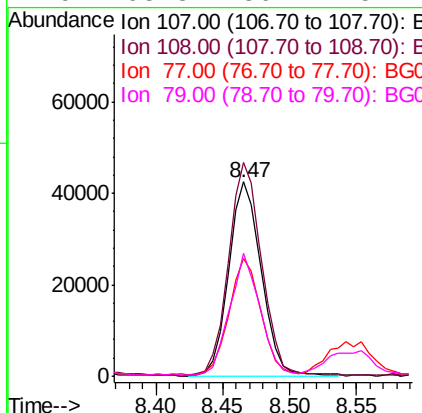
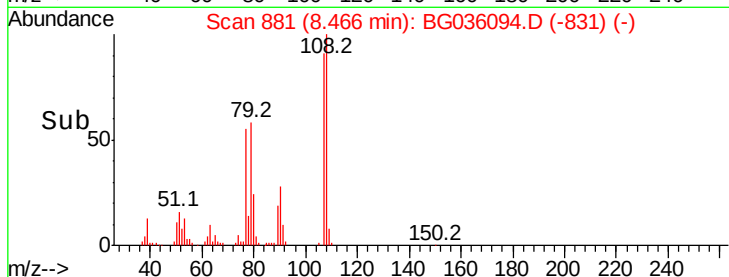
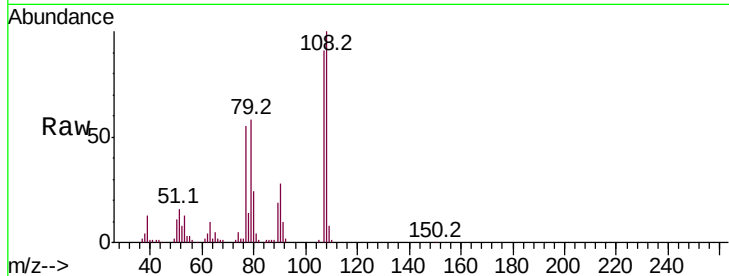
#17
2-Methylphenol
Concen: 45.792 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	83.9	125.9	
77	60.3	37.2	55.8#	
79	63.3	36.2	54.2#	

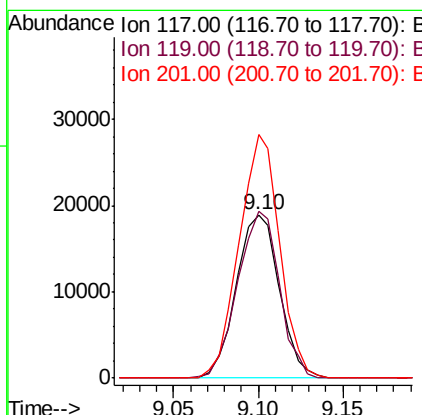
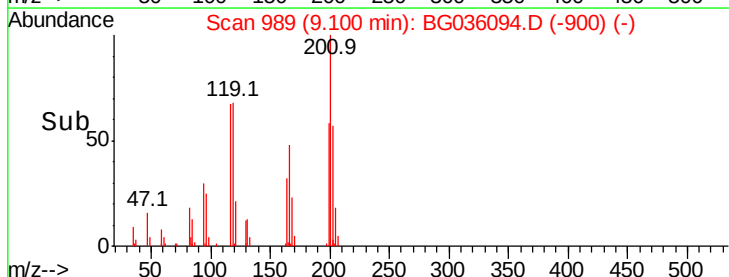
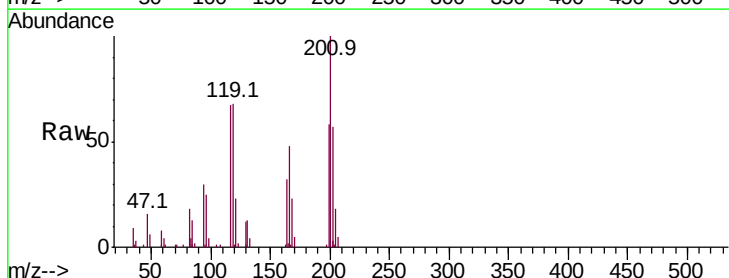
Manual Integrations
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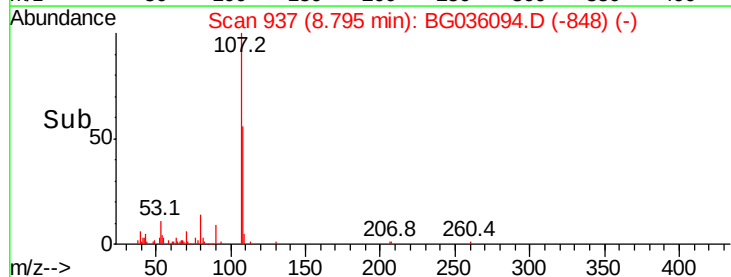
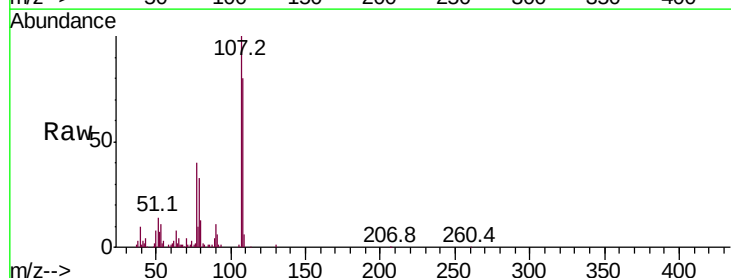
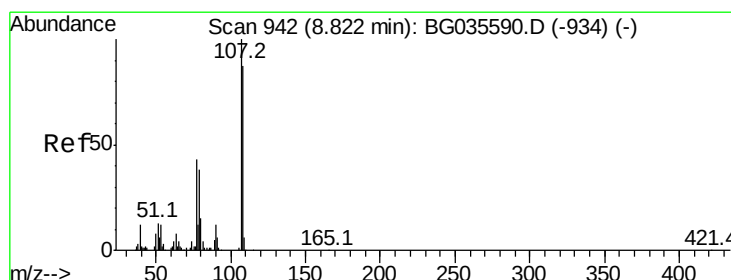
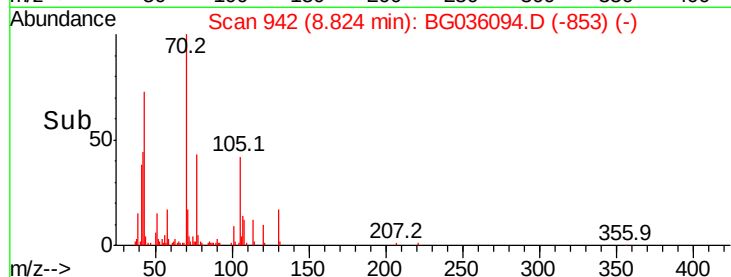
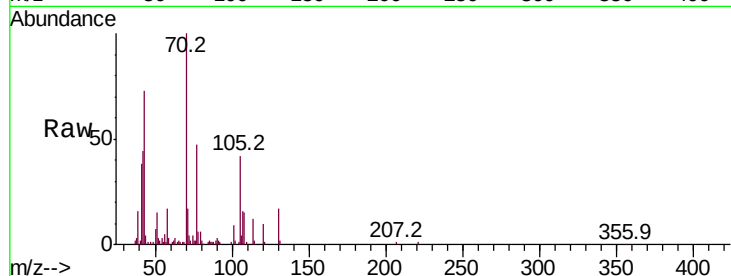
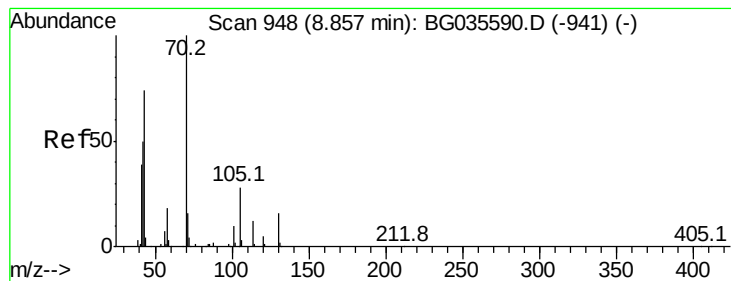
Sohil
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#18
Hexachloroethane
Concen: 45.467 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.8	76.7	115.1	
201	148.9	95.7	143.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 36.124 ng

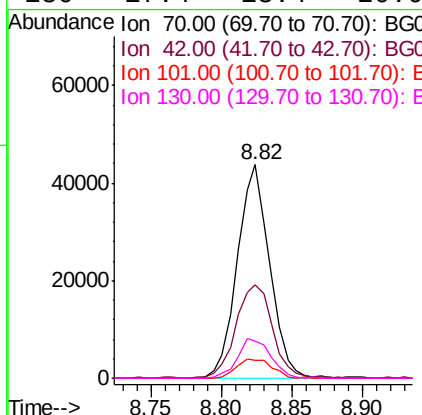
RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.5	49.1	73.7#		
101	8.6	8.5	12.7		
130	17.4	13.4	20.0		



Instrument :

BNA_G

ClientSampleId :

PB111728BS

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#20

3+4-Methylphenols

Concen: 46.227 ng

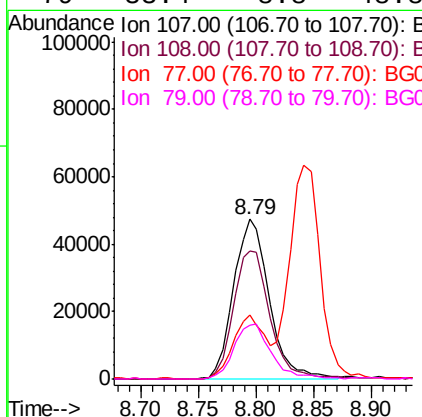
RT: 8.79 min Scan# 937

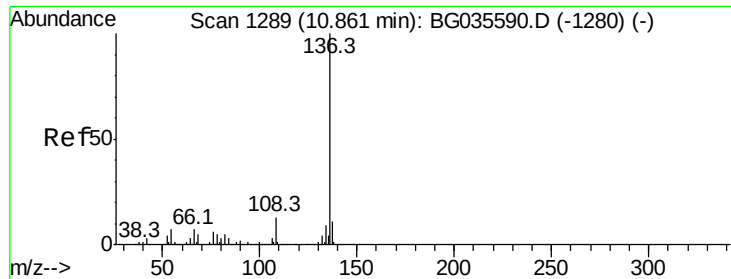
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.1	61.6	101.6		
77	40.3	13.9	53.9		
79	33.4	8.8	48.8		





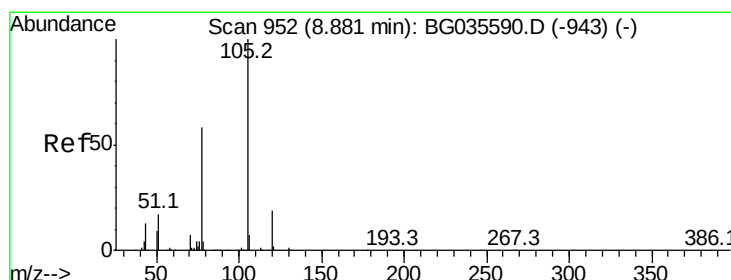
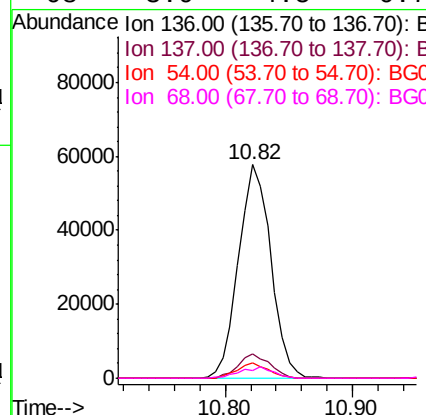
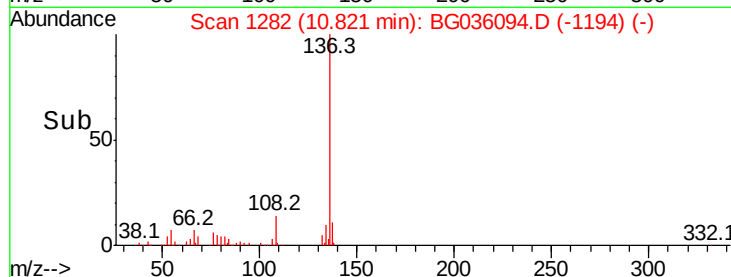
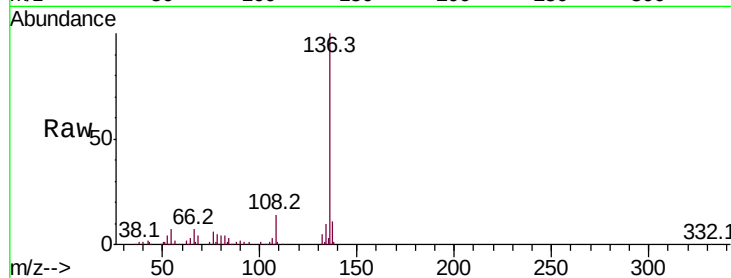
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	7.4	10.3	15.5#	
68	3.9	4.5	6.7#	

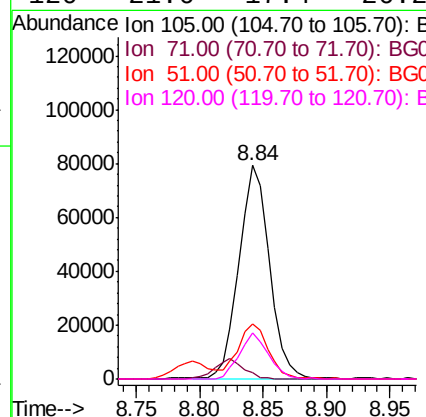
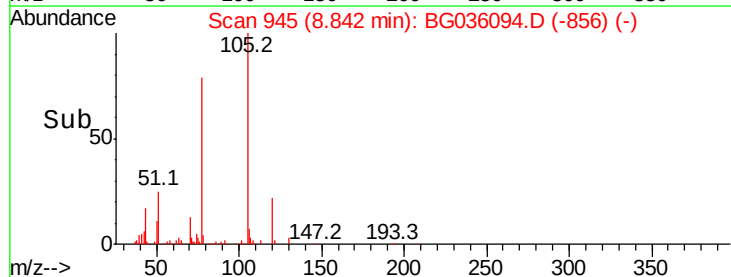
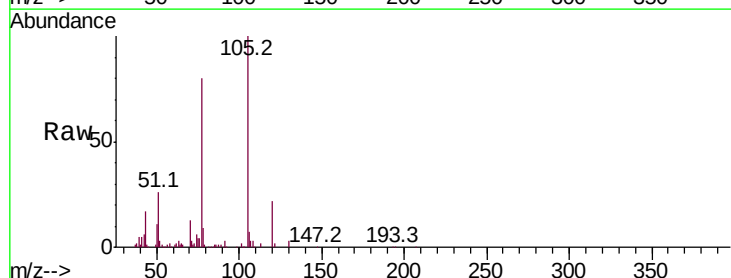
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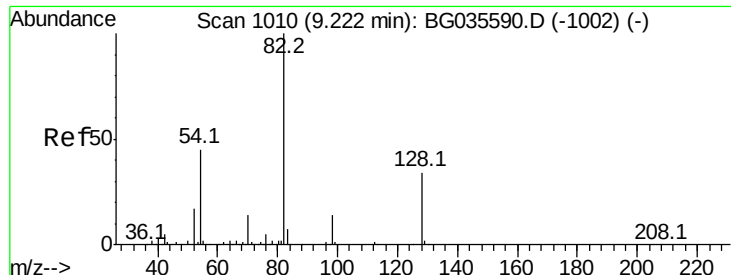
Sohil
8/6/2018 9:57:38 AM



#22
Acetophenone
Concen: 41.308 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4#	
51	25.8	26.1	39.1#	
120	21.6	17.4	26.2	





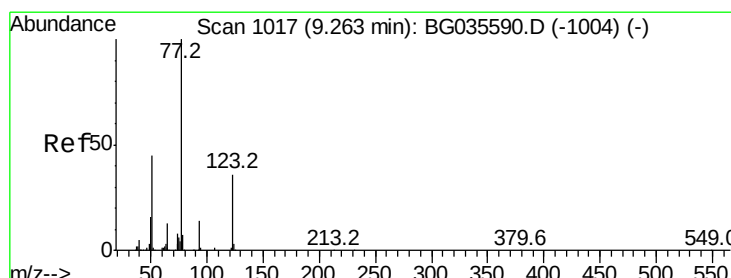
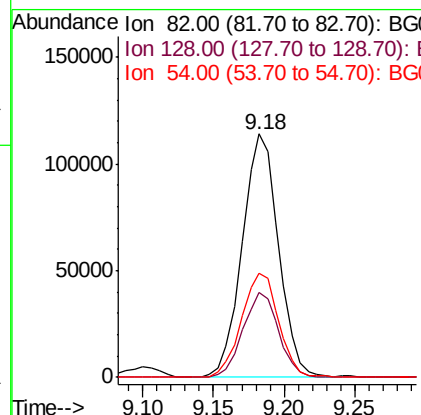
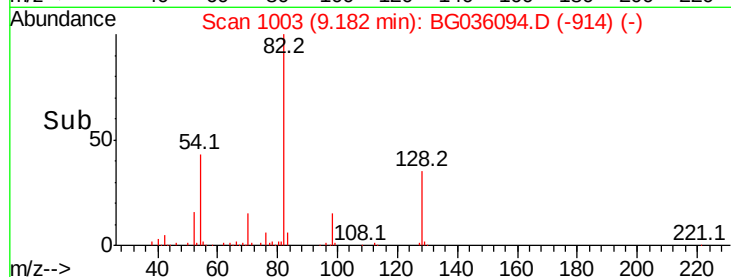
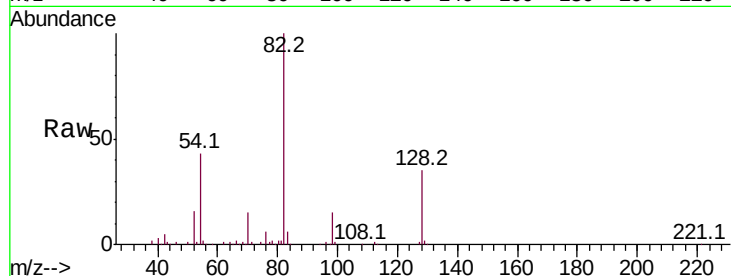
#23
 Nitrobenzene-d5
 Concen: 84.085 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	43.0	43.1	64.7#

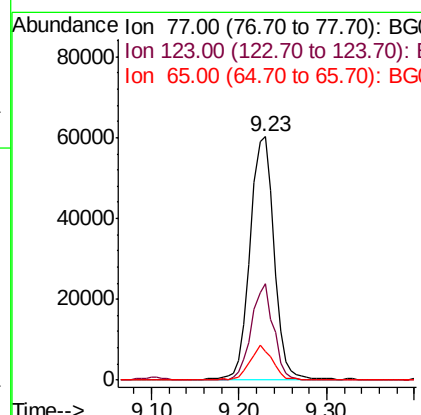
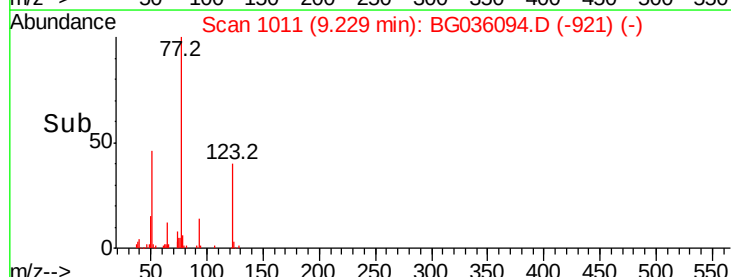
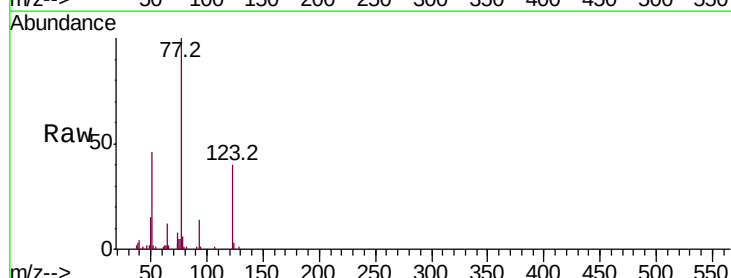
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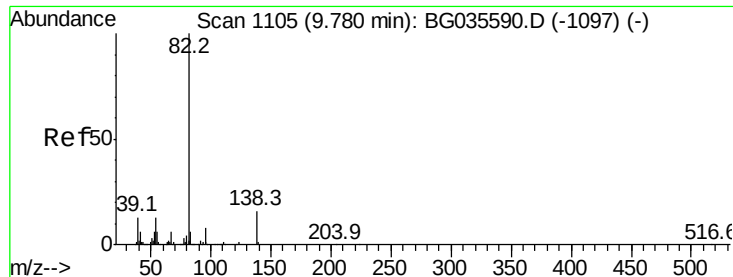
Sohil
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#24
 Nitrobenzene
 Concen: 45.468 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.6
65	11.9	13.0	19.6#





#25

Isophorone

Concen: 44.077 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

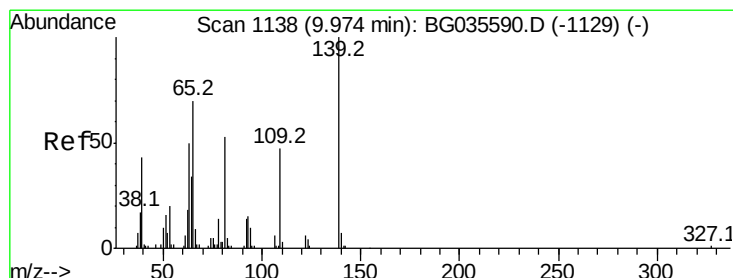
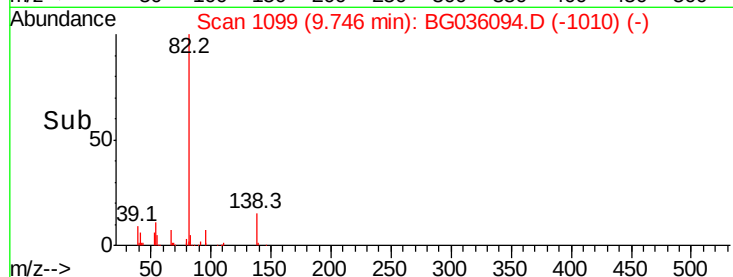
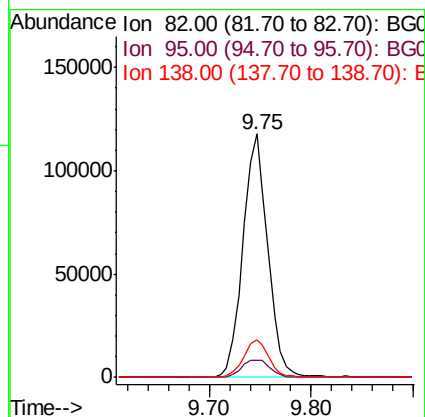
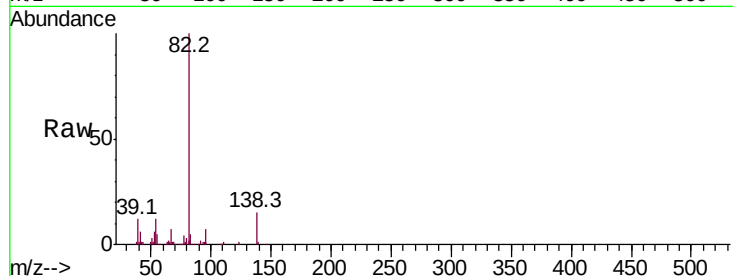
ClientSampleId :

PB111728BS

Tot Ion	82	Resp	200057
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.750 ng

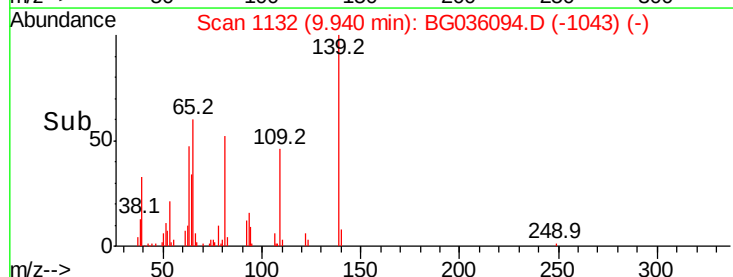
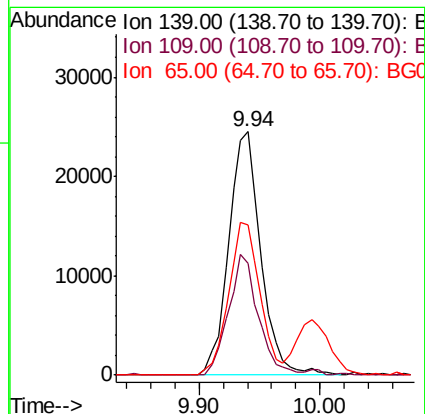
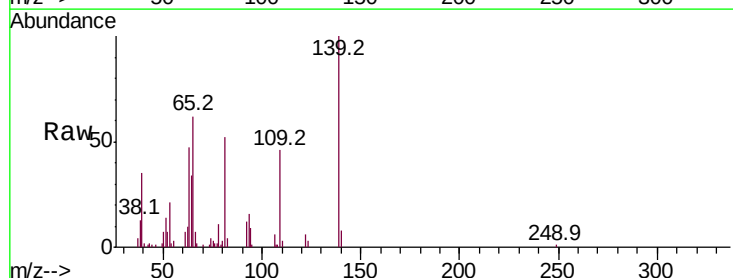
RT: 9.94 min Scan# 1132

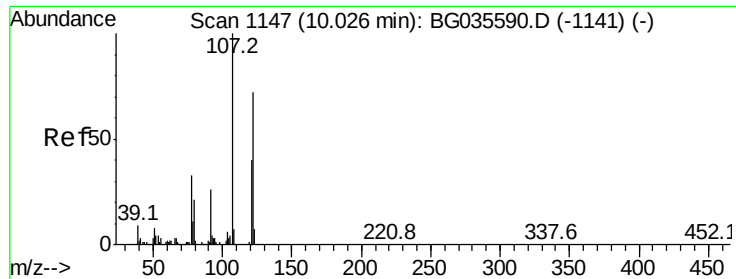
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion	139	Resp	45193
Ion Ratio	Lower	Upper	
139	100		
109	46.1	24.2	36.2#
65	61.6	47.4	71.0





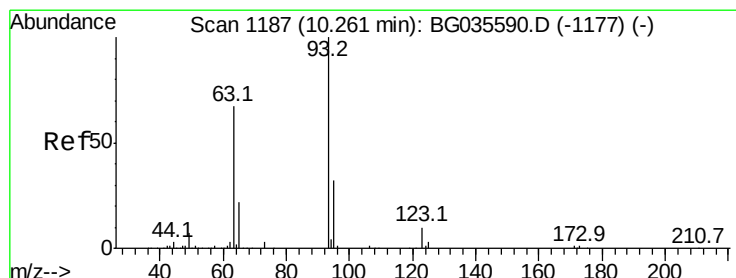
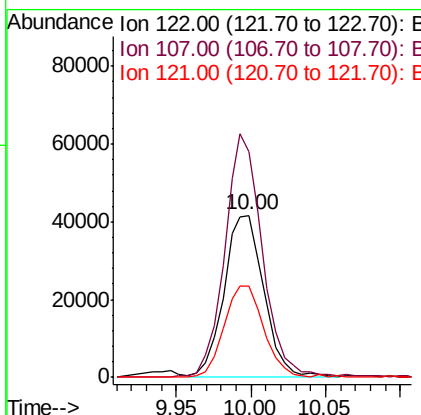
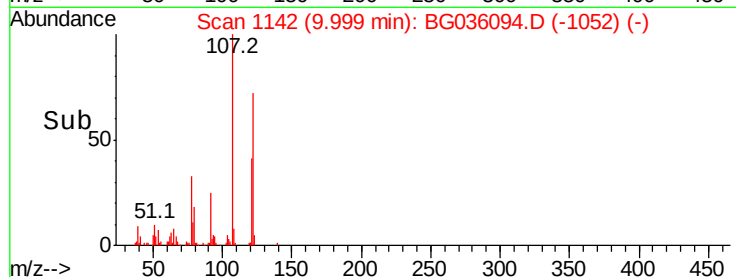
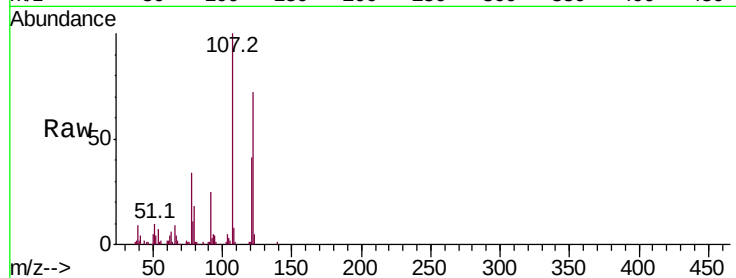
#27
 2,4-Dimethylphenol
 Concen: 51.962 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	100.2	150.2
121	56.6	44.4	66.6

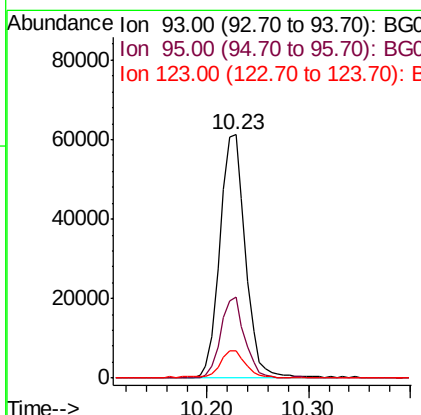
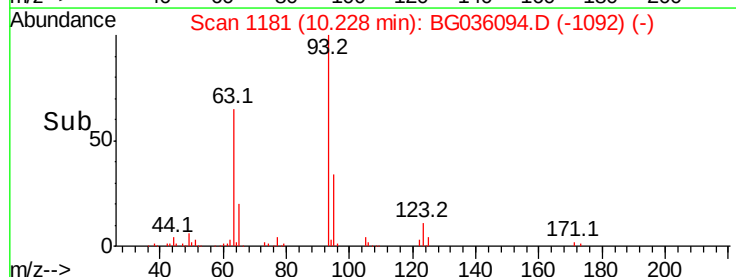
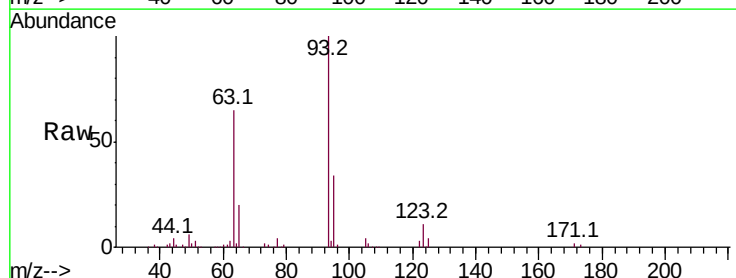
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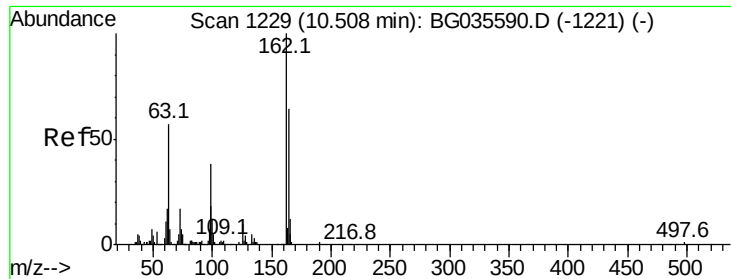
Sohil
 8/6/2018 9:57:38 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.908 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.1	8.4	12.6





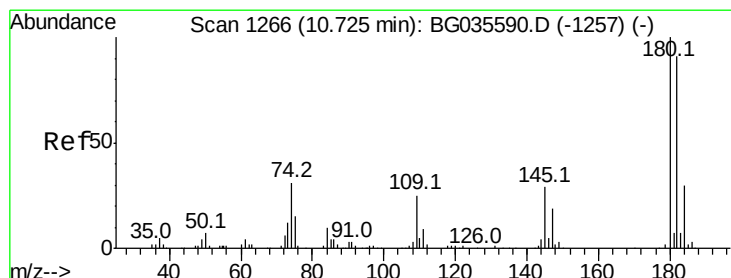
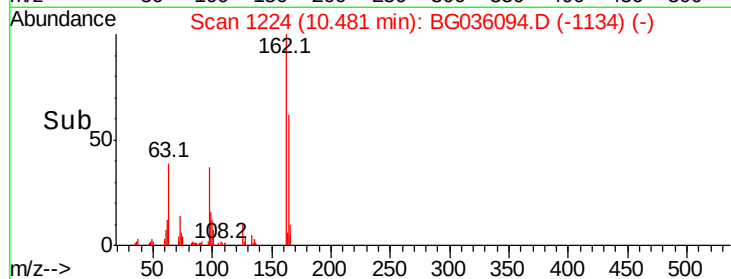
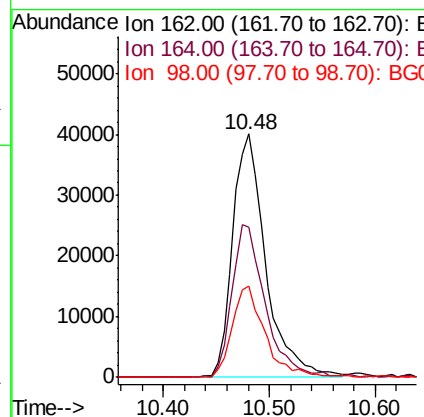
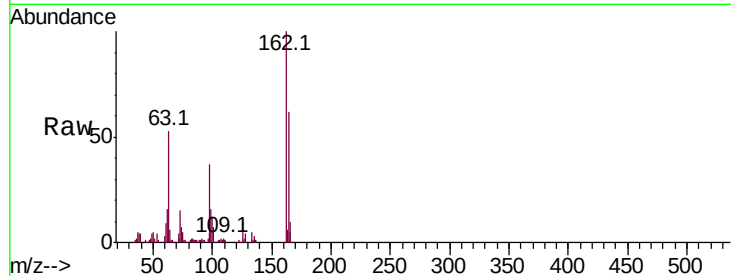
#29
 2,4-Dichlorophenol
 Concen: 51.398 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.5	48.0	88.0	
98	37.3	21.1	61.1	

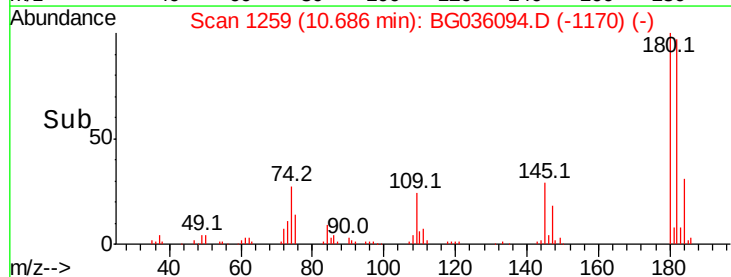
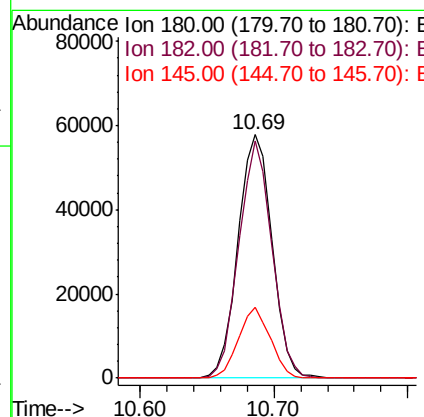
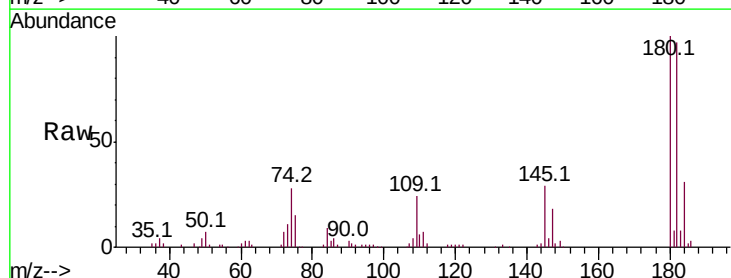
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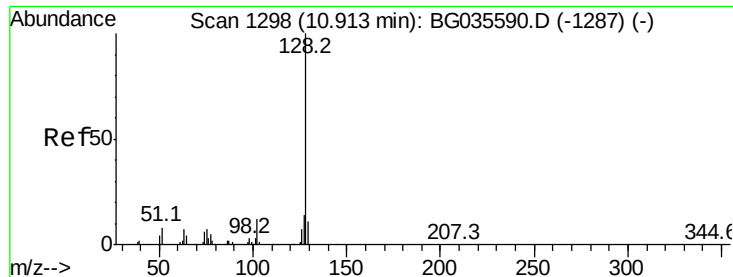
Sohil
 8/6/2018 9:57:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.305 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.2	77.5	116.3	
145	29.0	23.4	35.2	





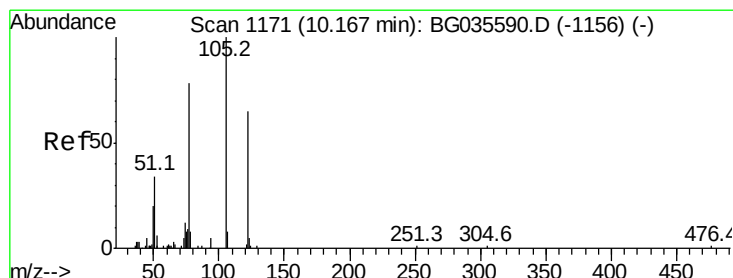
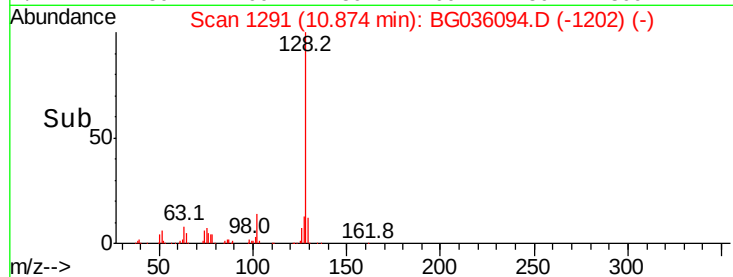
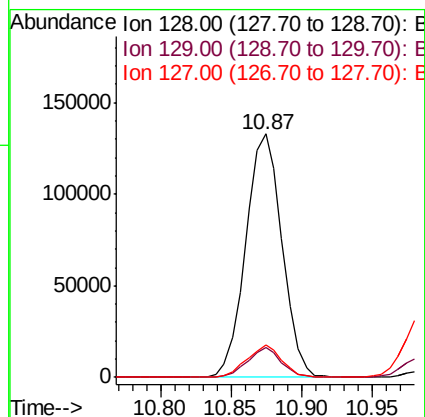
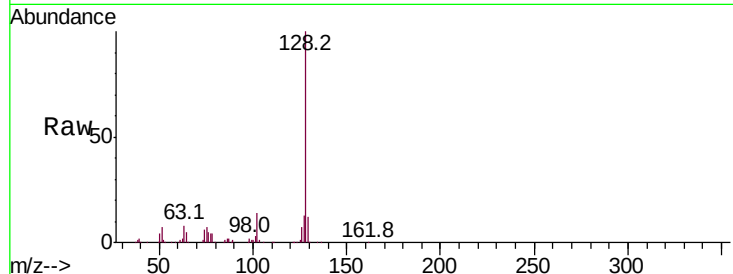
#31
Naphthalene
Concen: 45.029 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.0	8.6	12.8	
127	13.4	11.6	17.4	

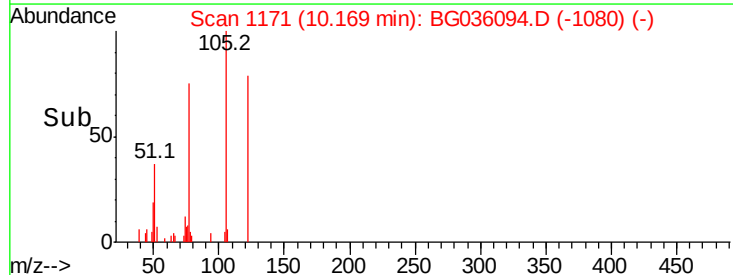
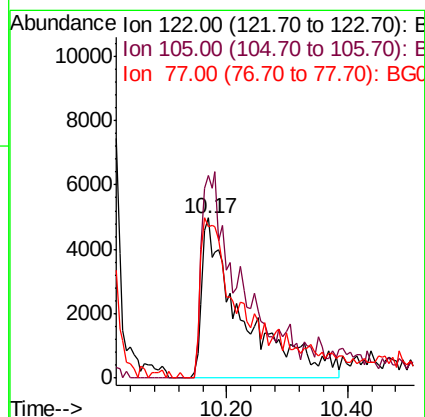
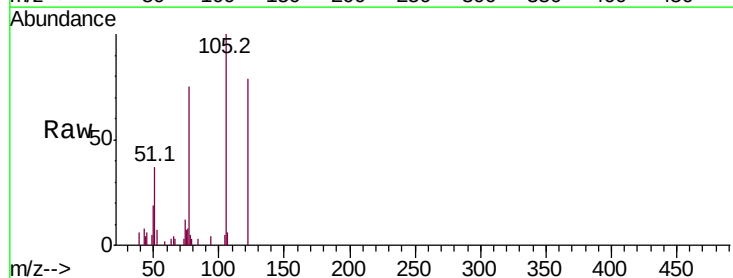
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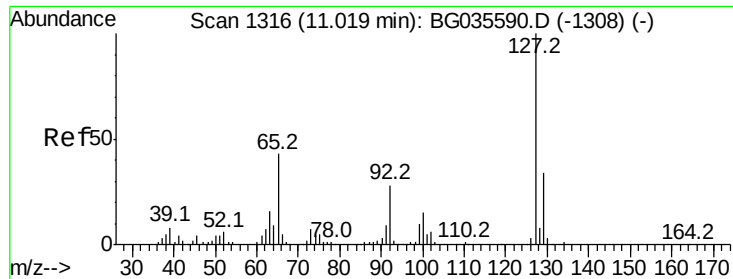
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#32
Benzoic acid
Concen: 23.464 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.2	123.5	163.5	
77	94.2	85.7	125.7	





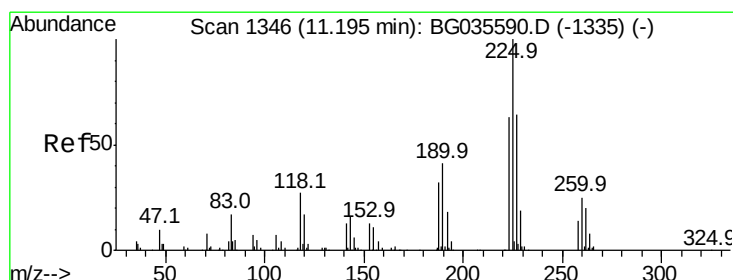
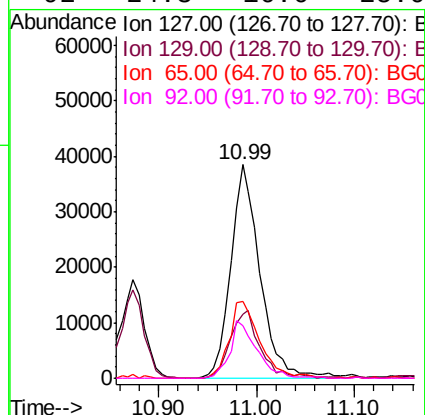
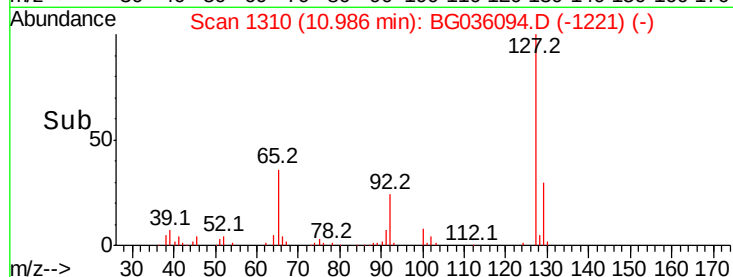
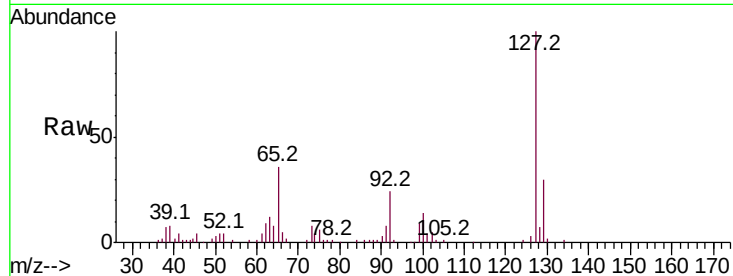
#33
4-Chloroaniline
Concen: 34.423 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampled :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.9	24.0	36.0	
65	35.9	27.0	40.4	
92	24.3	16.6	25.0	

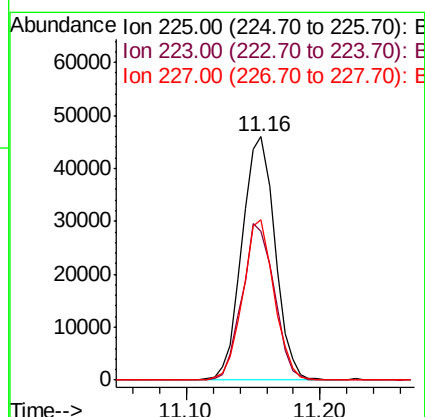
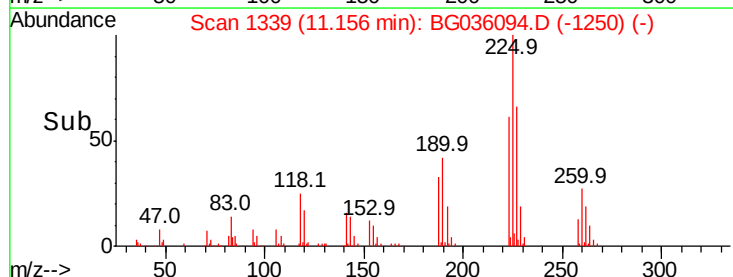
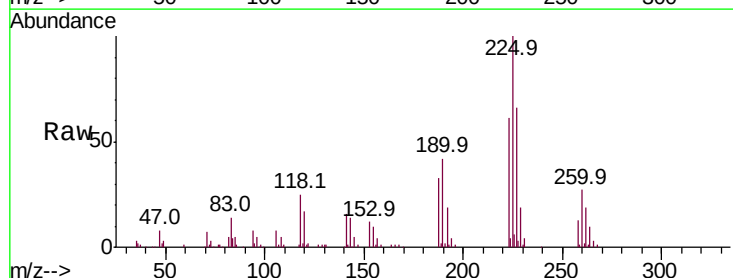
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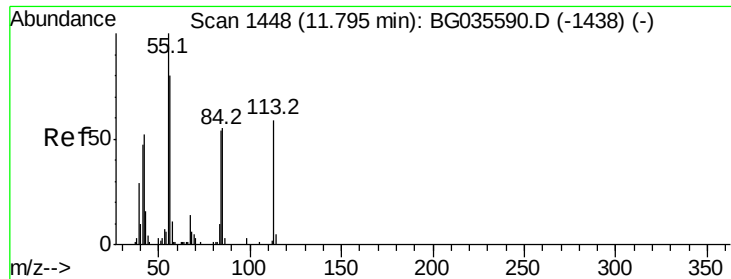
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#34
Hexachlorobutadiene
Concen: 48.743 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.4	49.7	74.5	
227	65.6	48.1	72.1	





#35

Caprolactam

Concen: 37.979 ng/ml

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

ClientSampleId :

PB111728BS

Tot Ion:113 Resp: 27502

Ion Ratio Lower Upper

113 100

55 149.3 186.9 226.9#

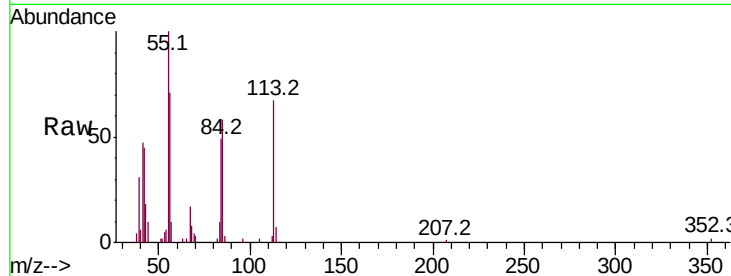
56 105.4 130.9 170.9#

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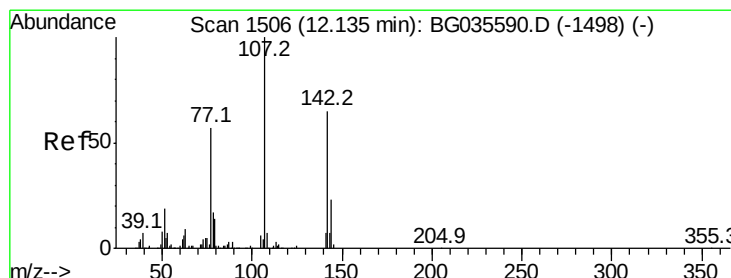
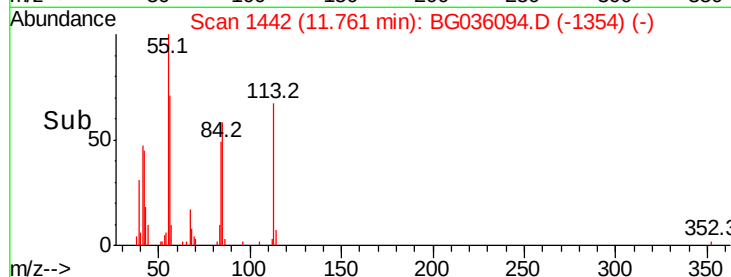
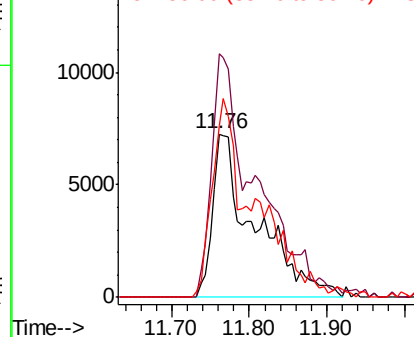


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.813 ng/ml

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

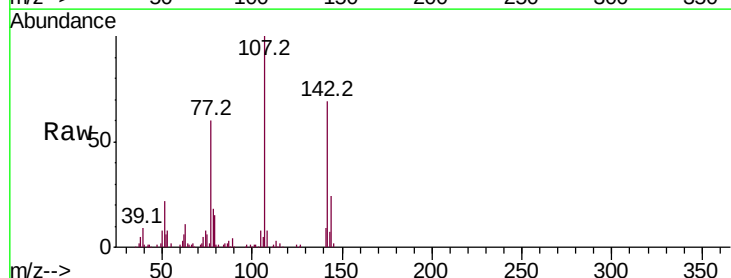
Tgt Ion:107 Resp: 101361

Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

142 69.3 59.0 88.4

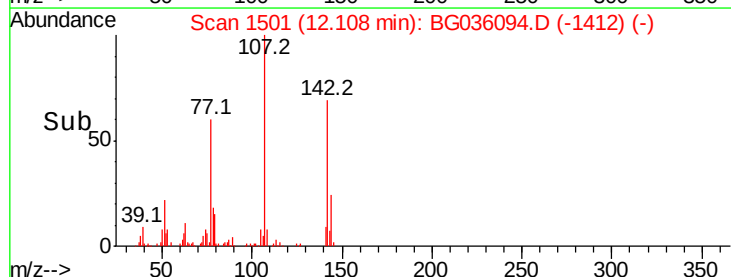
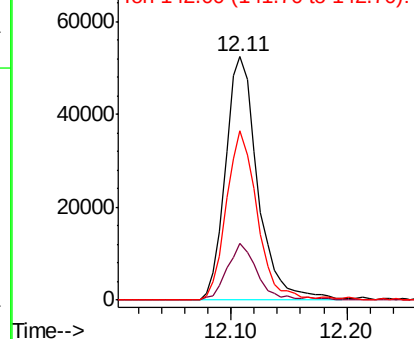


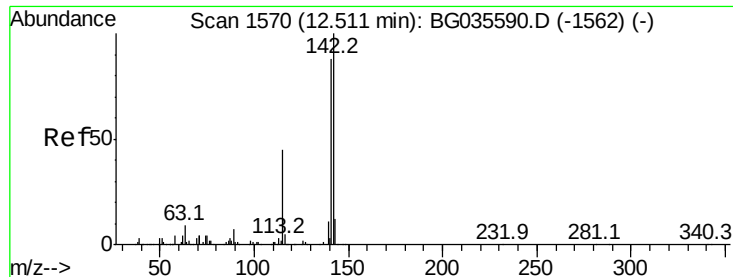
Abundance

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: 46.631 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

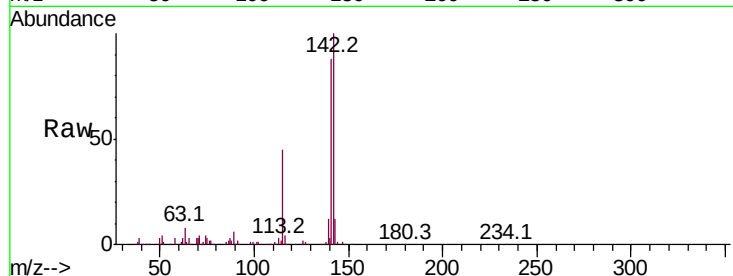
ClientSampleId :

PB111728BS

Tot Ion:	142	Resp:	184840
Ion Ratio	Lower	Upper	
142	100		
141	87.8	67.1	100.7
115	45.4	30.7	46.1

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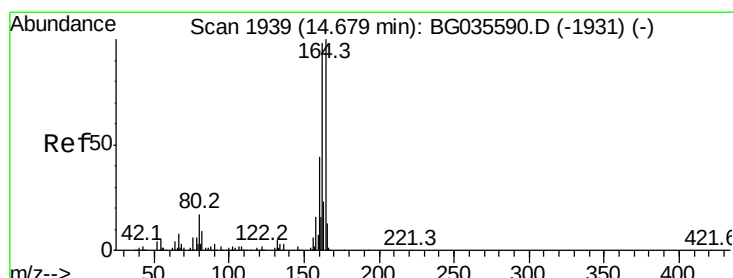
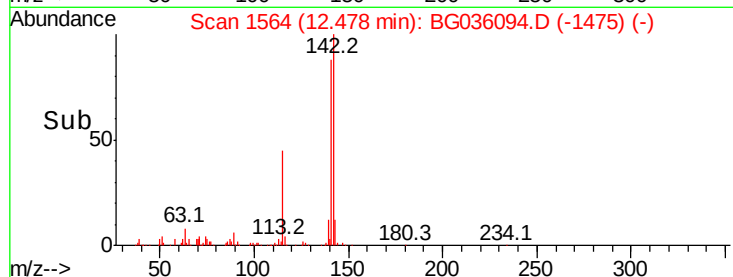
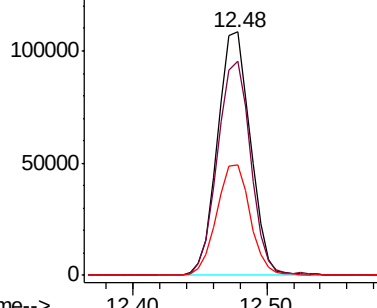


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

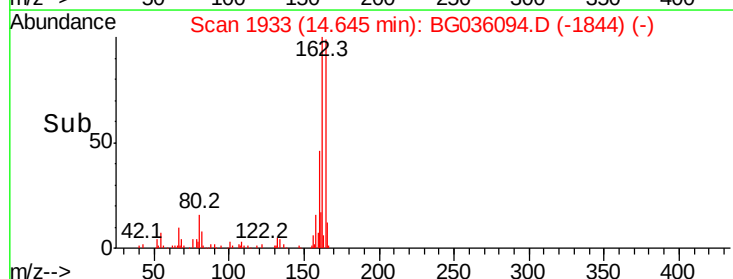
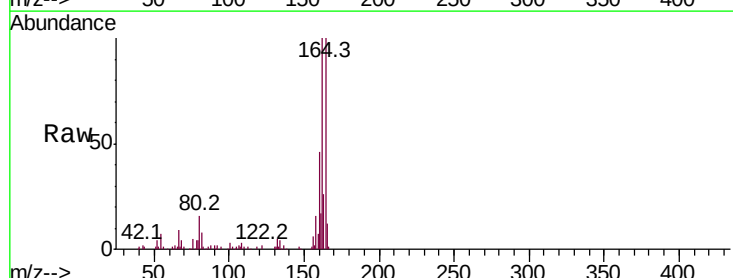
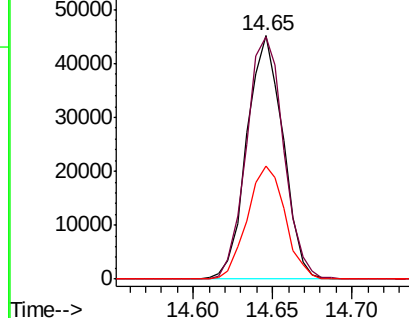
Tgt Ion:	164	Resp:	71617
Ion Ratio	Lower	Upper	
164	100		
162	99.7	78.8	118.2
160	46.3	35.4	53.0

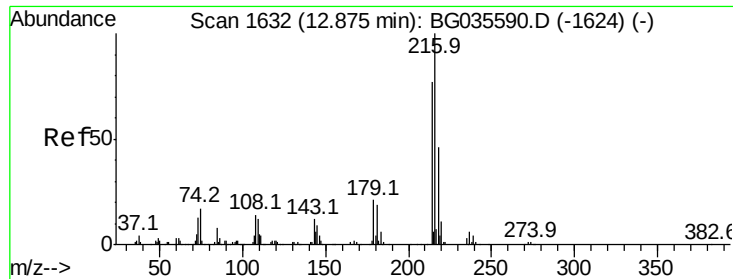
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





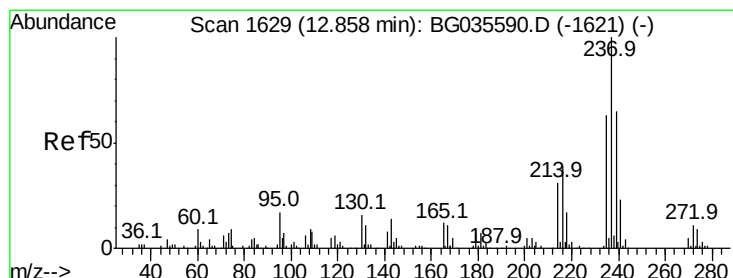
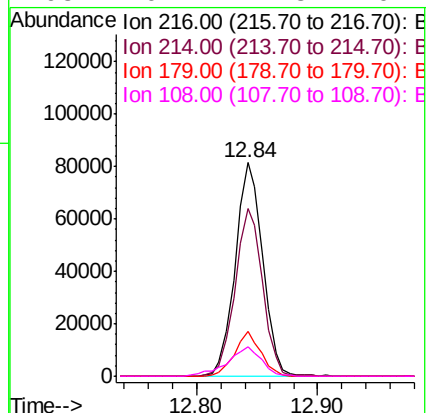
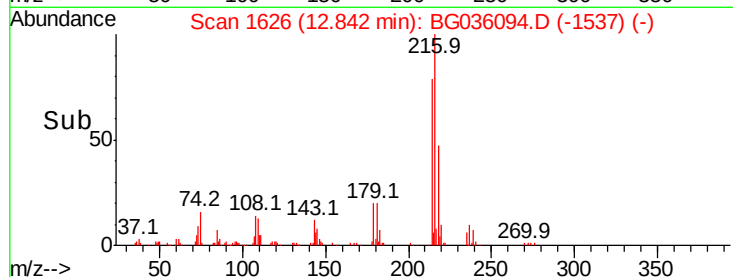
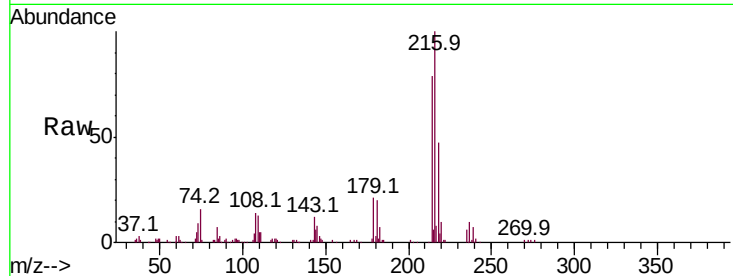
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.779 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	19.6	17.0	25.6
108	16.7	12.8	19.2

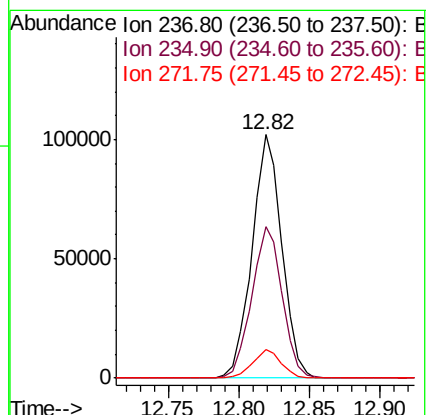
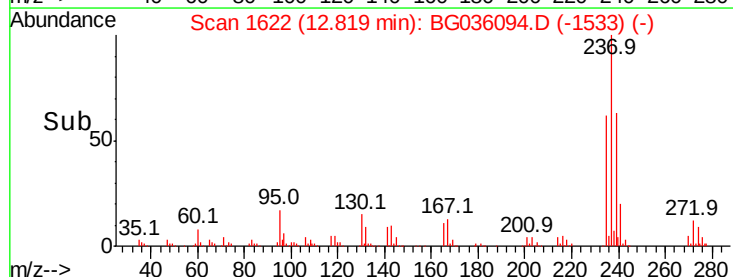
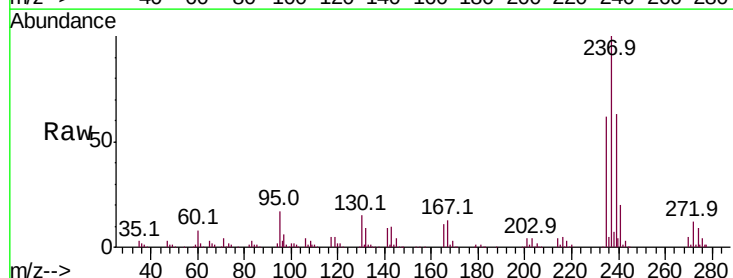
Manual Integrations
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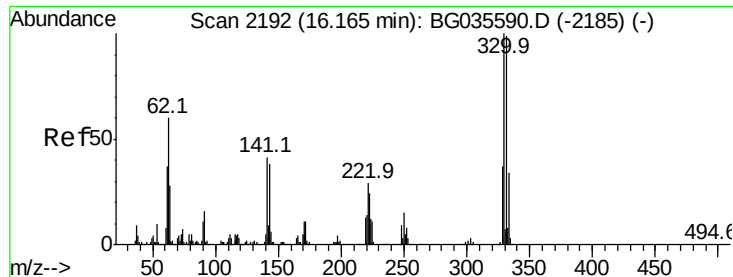
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 106.484 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.0	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 145.378 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

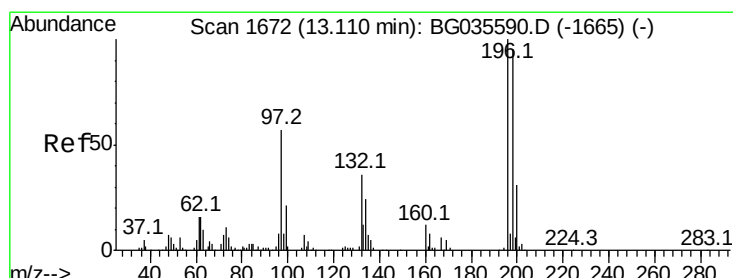
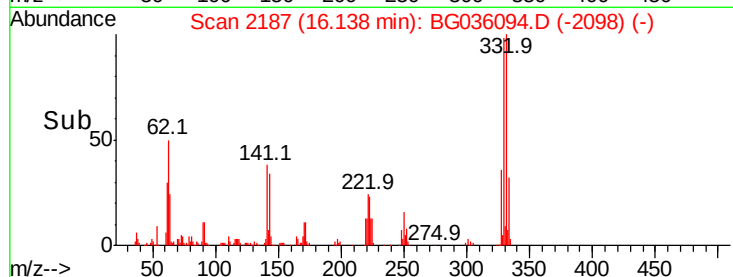
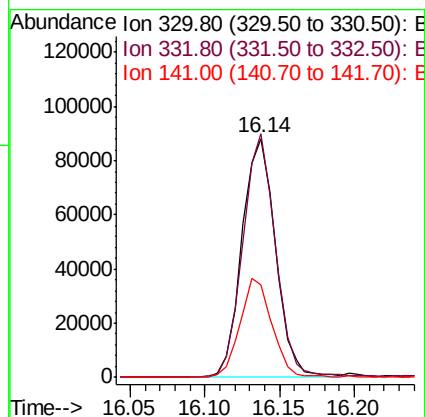
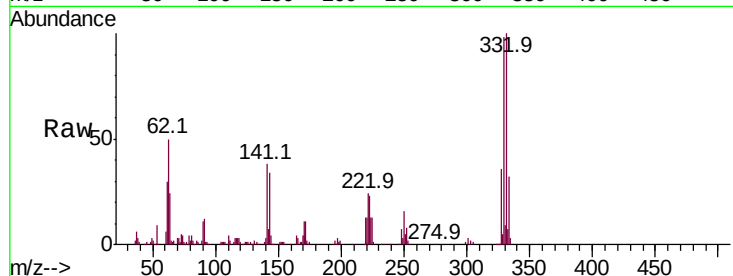
ClientSampleId :

PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.0	77.0	115.6	
141	39.6	25.2	37.8	

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#42

2,4,6-Trichlorophenol

Concen: 48.552 ng

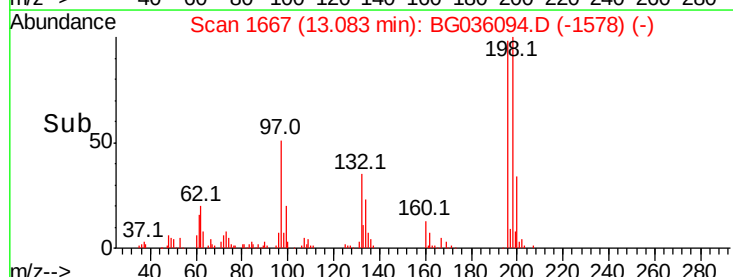
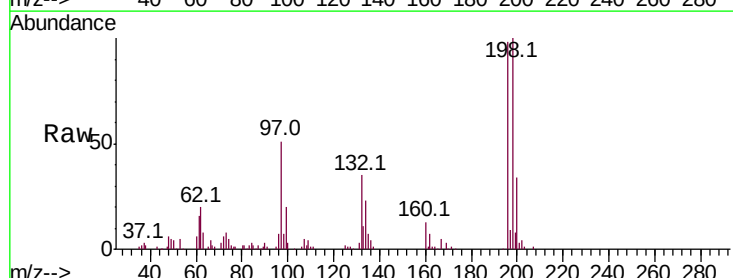
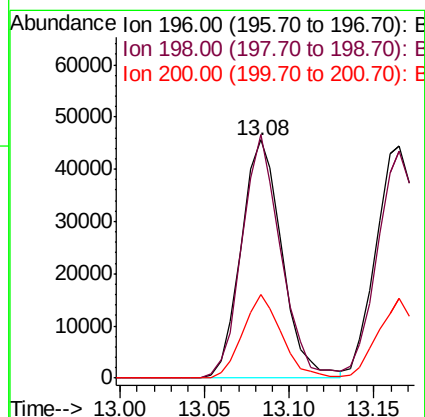
RT: 13.08 min Scan# 1667

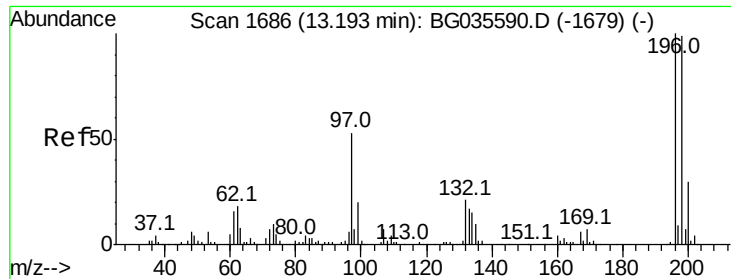
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.2	78.2	117.2	
200	35.0	24.6	36.8	





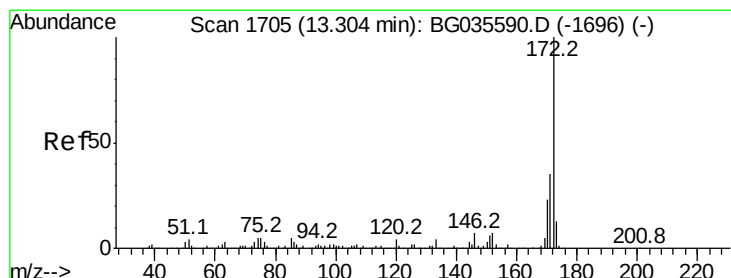
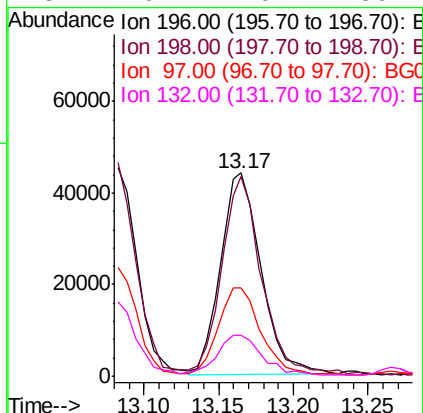
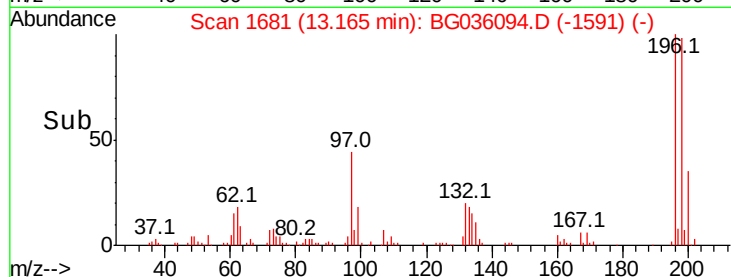
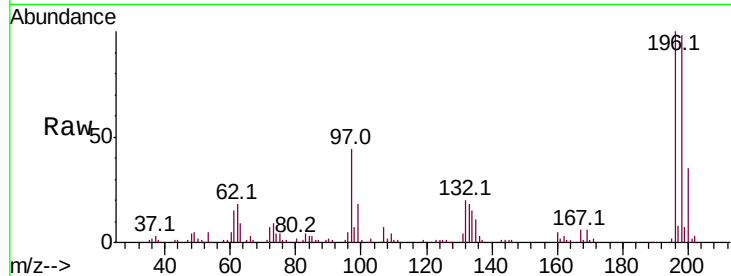
#43
 2,4,5-Trichlorophenol
 Concen: 47.285 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	83618		
198	98.3	76.2	114.4	
97	43.7	38.7	58.1	
132	20.1	20.2	30.2	

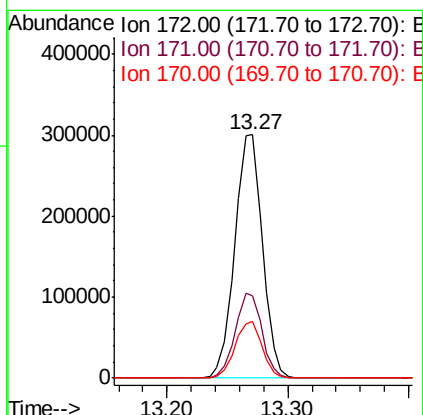
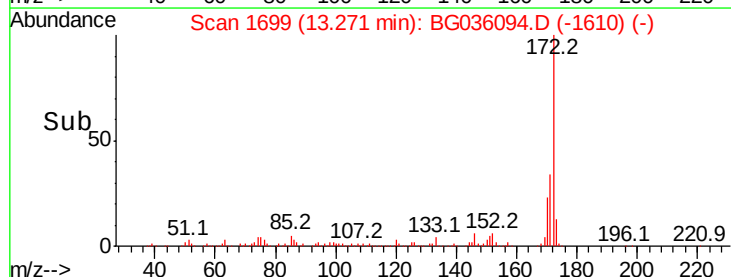
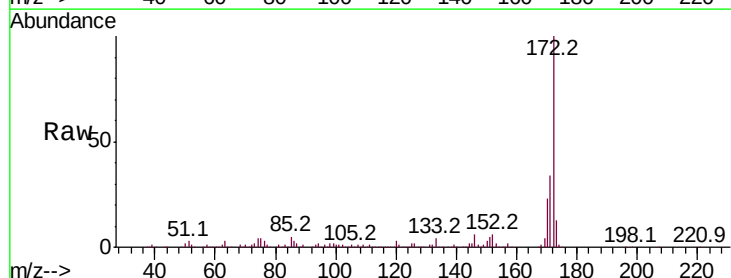
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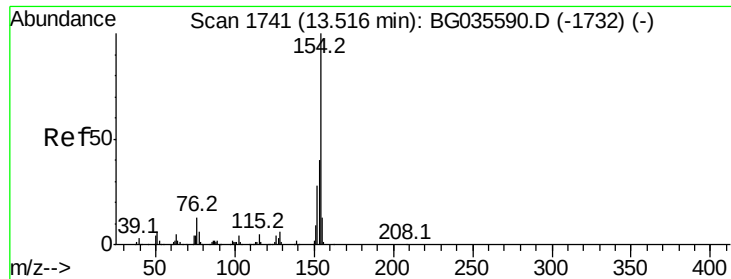
Sohil
 8/6/2018 9:57:38 AM



#44
 2-Fluorobiphenyl
 Concen: 89.998 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	481092		
171	33.6	30.0	45.0	
170	23.1	19.5	29.3	





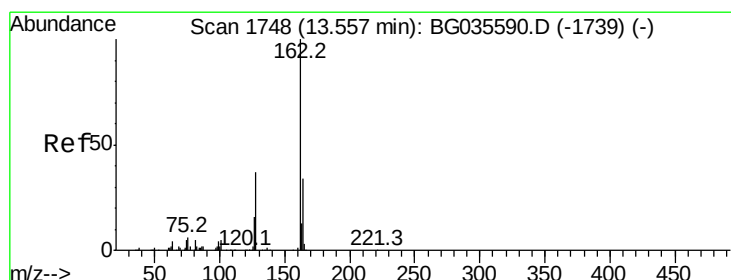
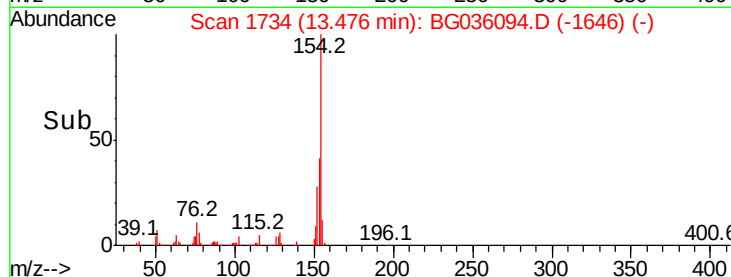
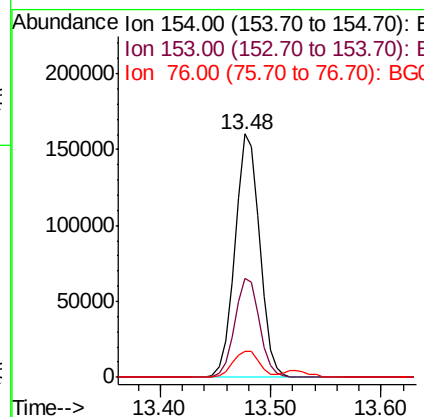
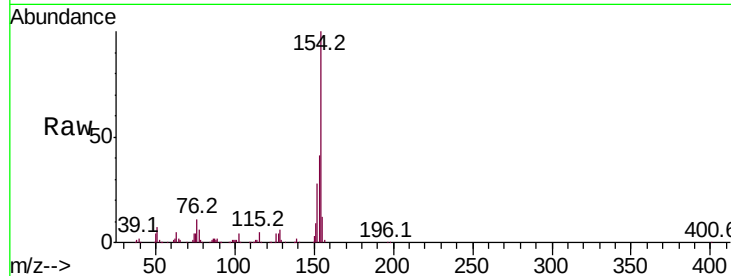
#45
 1,1'-Biphenyl
 Concen: 45.319 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	19.8	59.8	
76	10.8	0.0	31.9	

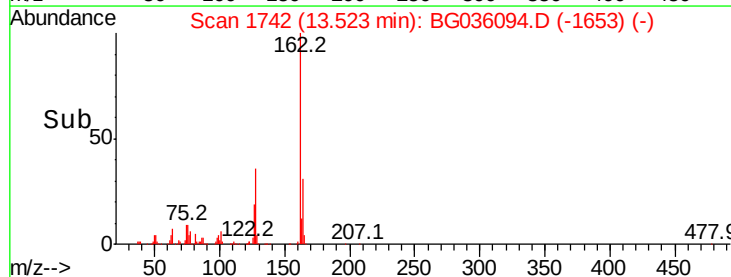
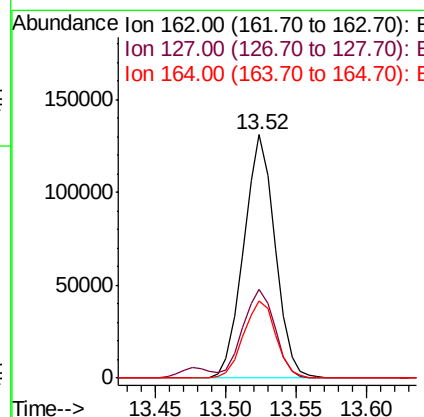
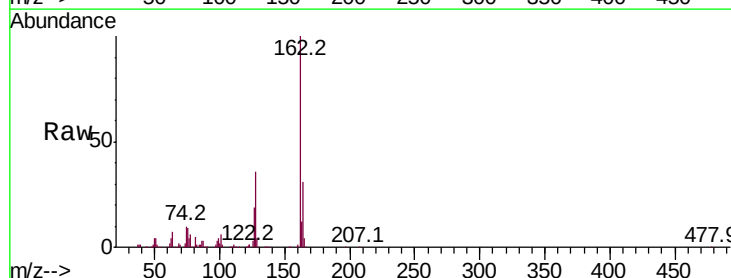
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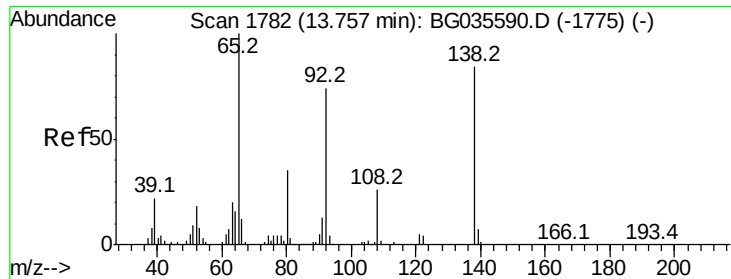
Sohil
 8/6/2018 9:57:38 AM



#46
 2-Chloronaphthalene
 Concen: 47.435 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.3	30.7	46.1	
164	31.5	26.0	39.0	





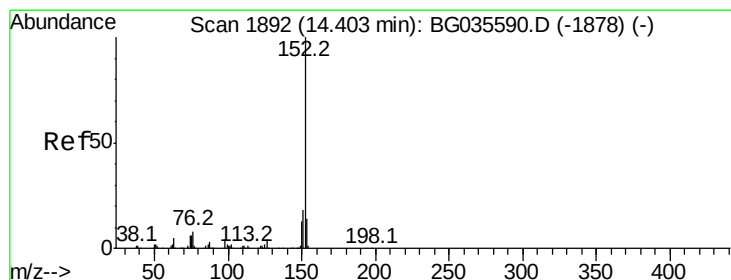
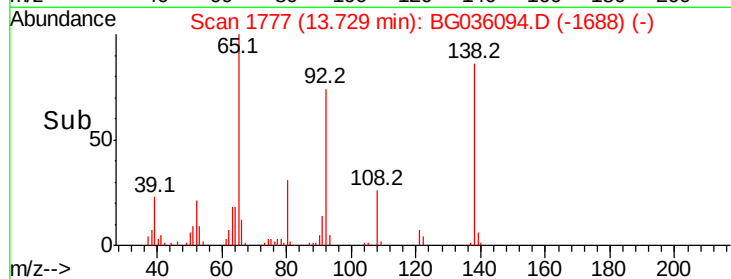
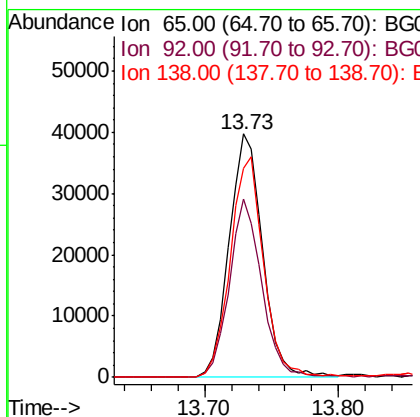
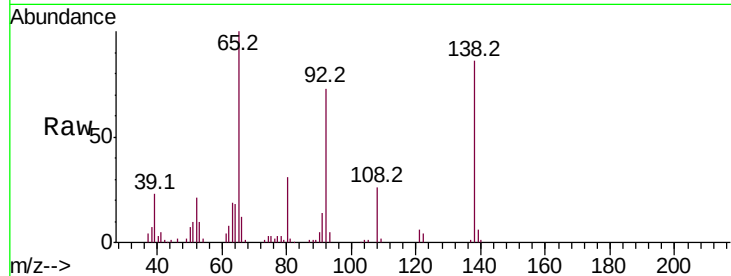
#47
2-Nitroaniline
Concen: 45.412 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	54.6	82.0
138	85.7	72.9	109.3

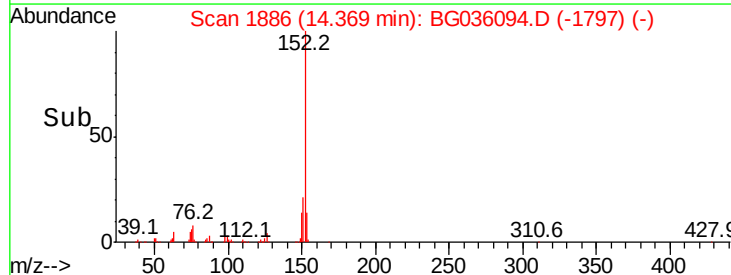
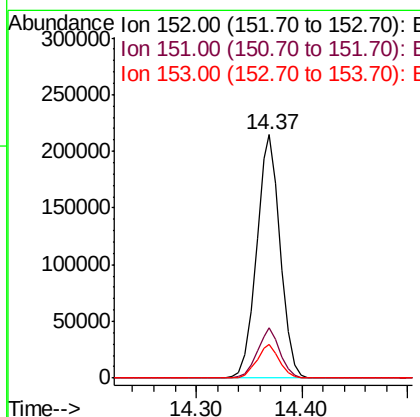
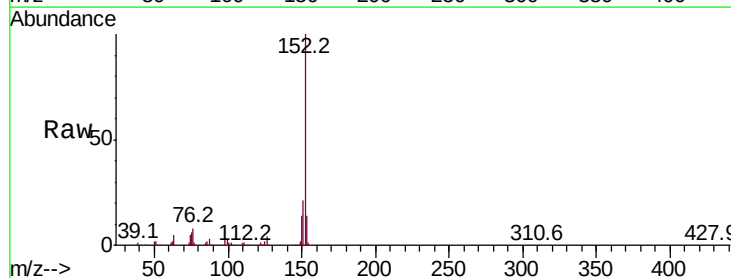
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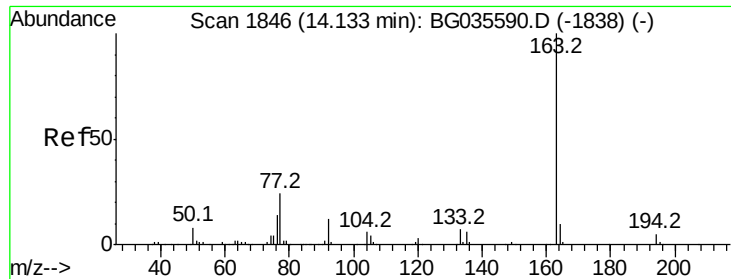
Sohil
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#48
Acenaphthylene
Concen: 46.060 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.7	10.2	15.4





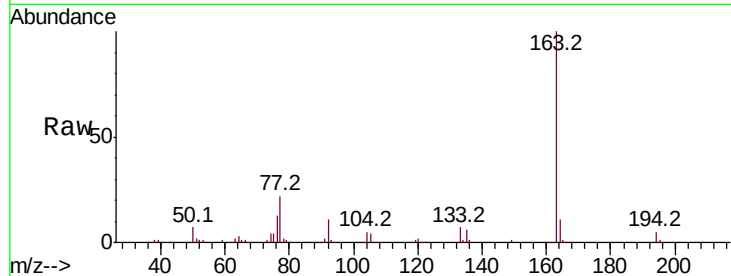
#49
Dimethylphthalate
Concen: 43.403 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	272342		
194	5.1		3.4	5.2
164	10.5		8.2	12.4

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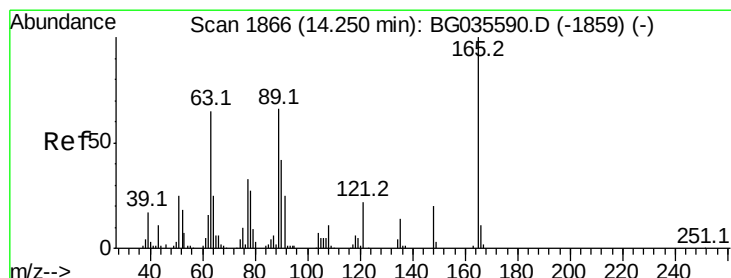
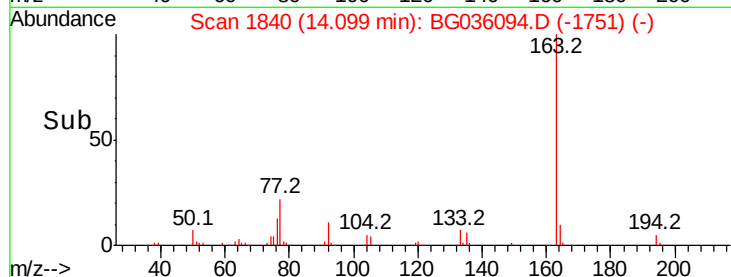
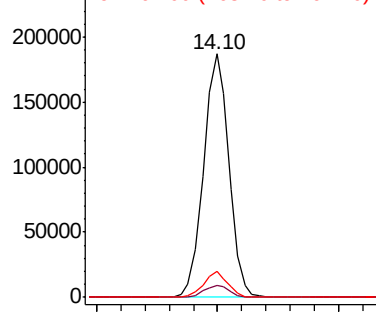


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 48.791 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

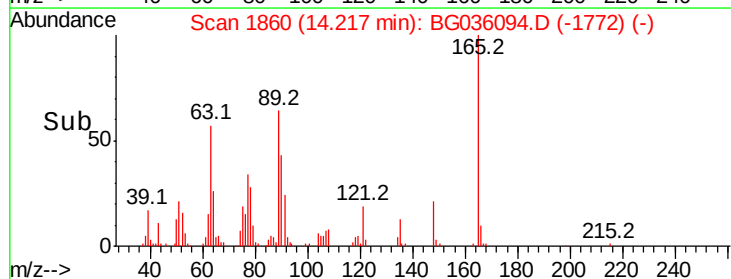
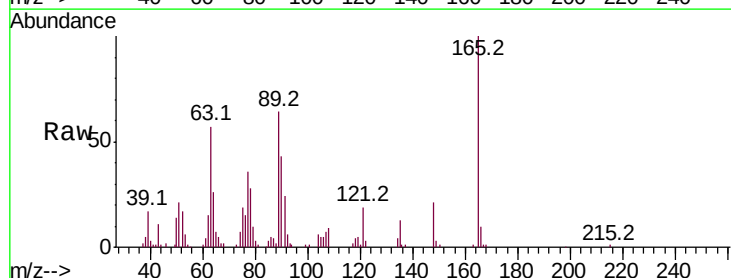
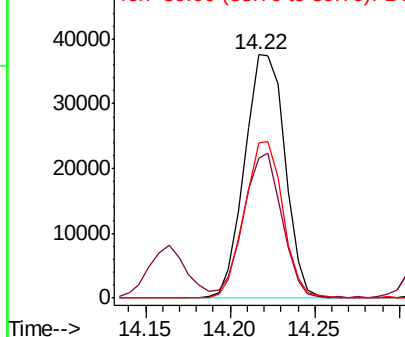
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62344		
63	57.4		52.7	79.1
89	63.7		49.2	73.8

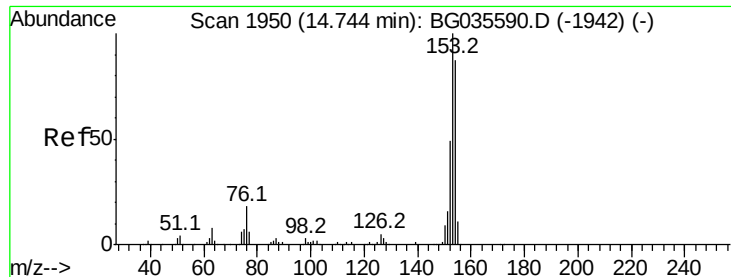
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 42.691 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

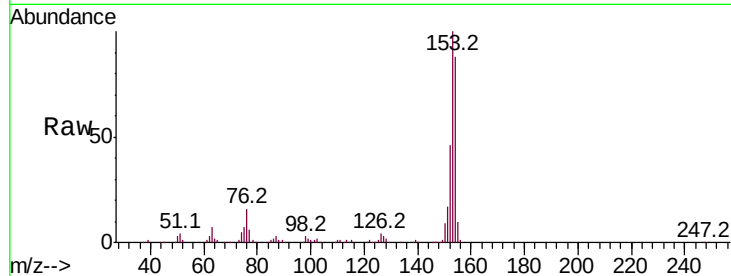
ClientSampleId :

PB111728BS

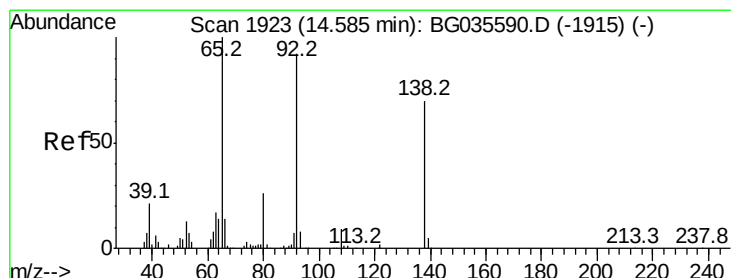
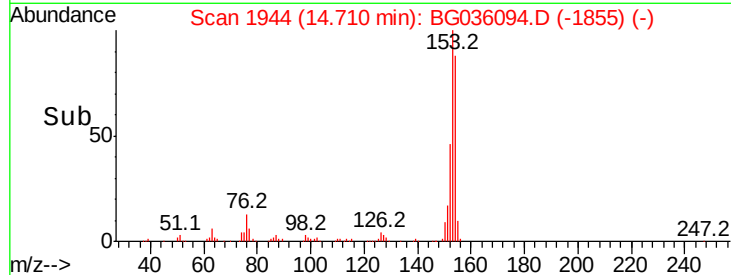
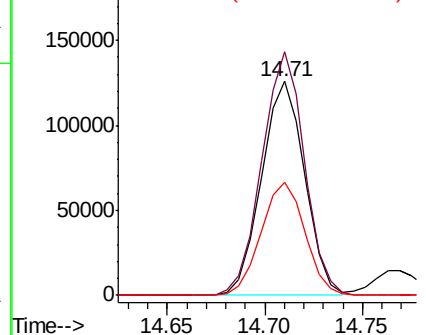
Tot Ion:	154	Resp:	192397
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.4	135.6
152	52.6	41.6	62.4

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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: 38.679 ng

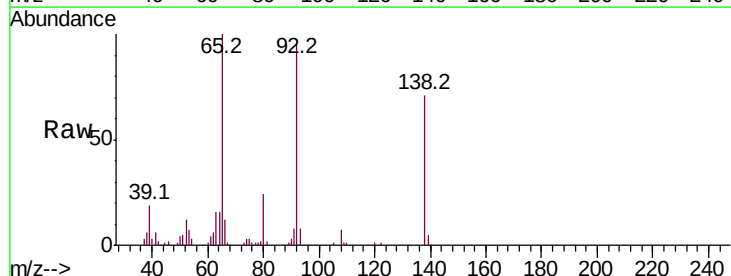
RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

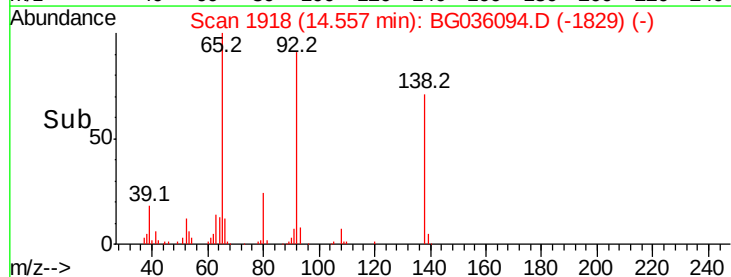
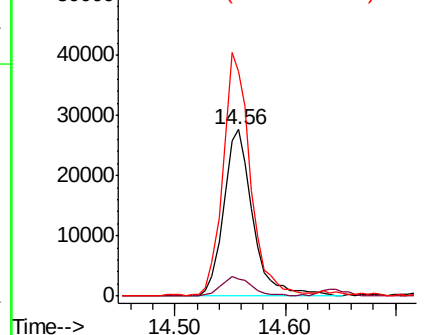
Lab File: BG036094.D

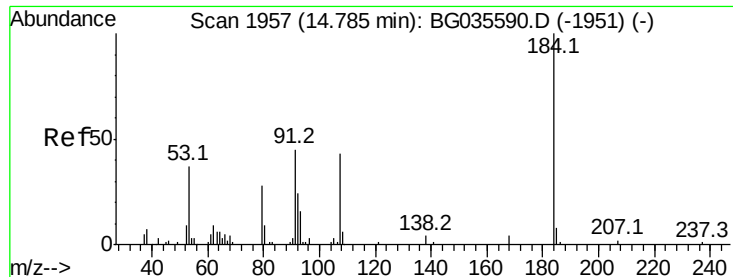
Acq: 3 Aug 2018 14:59

Tgt Ion:	138	Resp:	50513
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	135.1	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





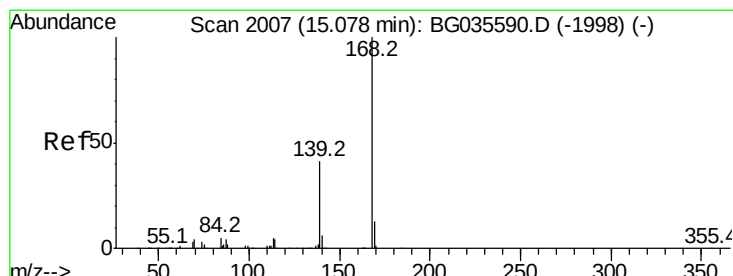
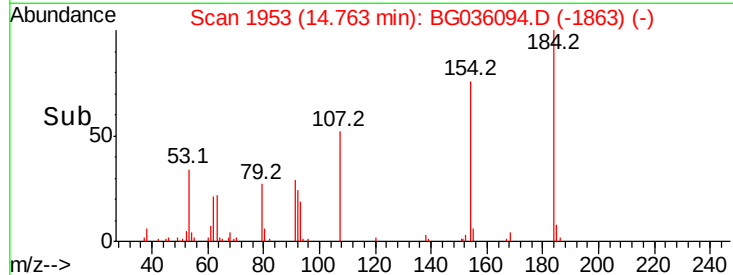
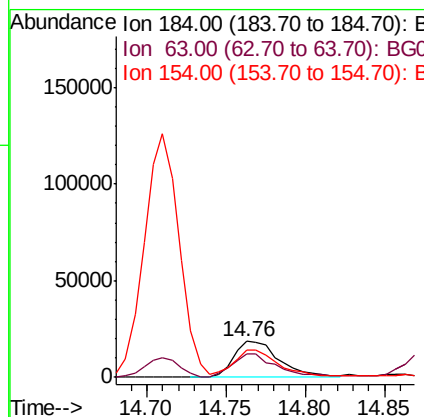
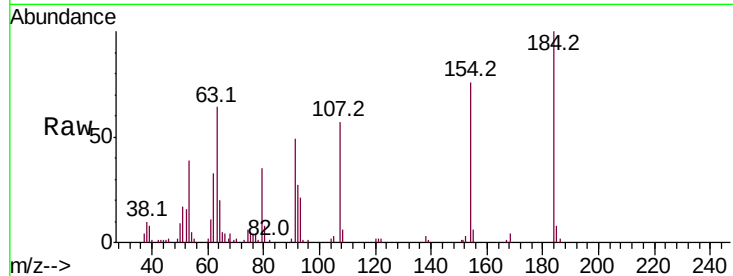
#53
 2,4-Dinitrophenol
 Concen: 58.667 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	59.8	89.8
154	76.5	101.8	152.8#

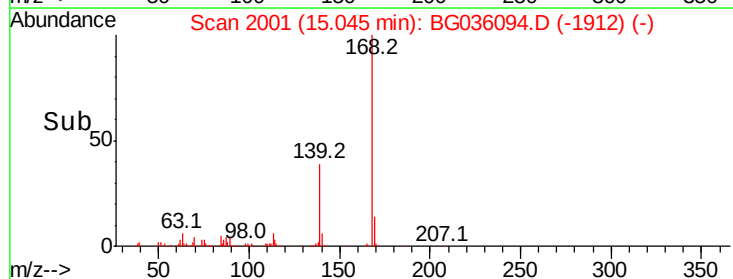
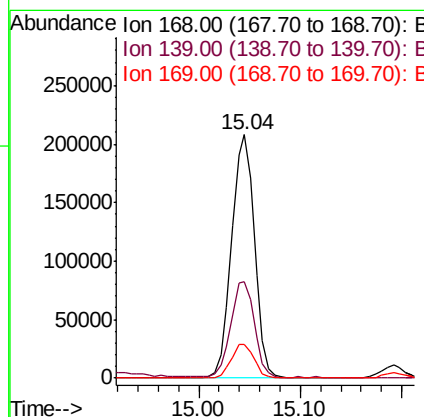
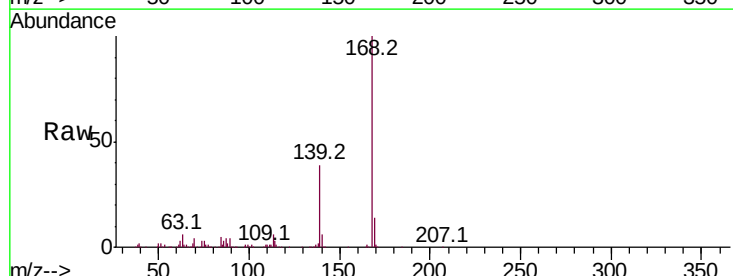
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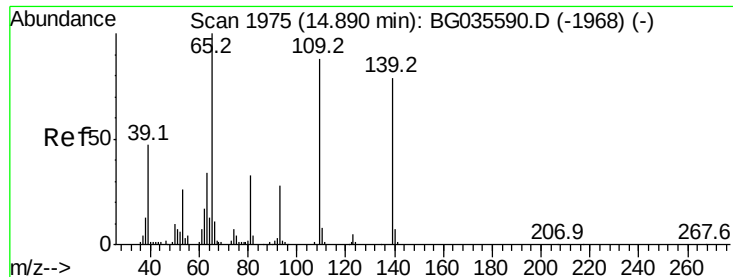
Sohil
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#54
 Dibenzofuran
 Concen: 45.318 ng
 RT: 15.04 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.8	11.2	16.8





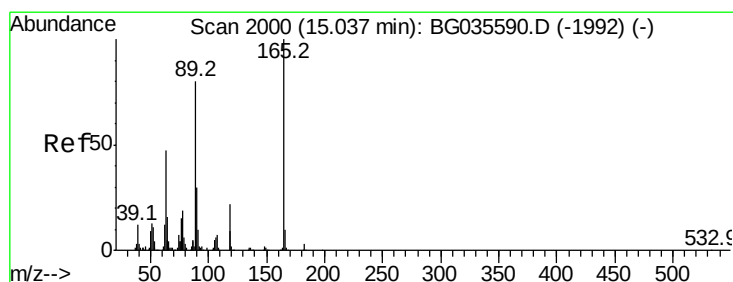
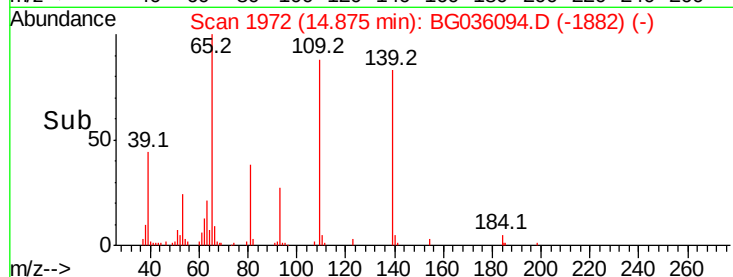
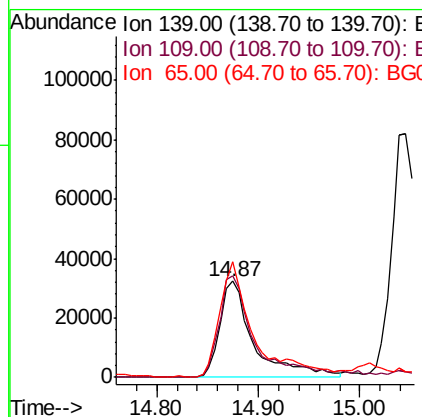
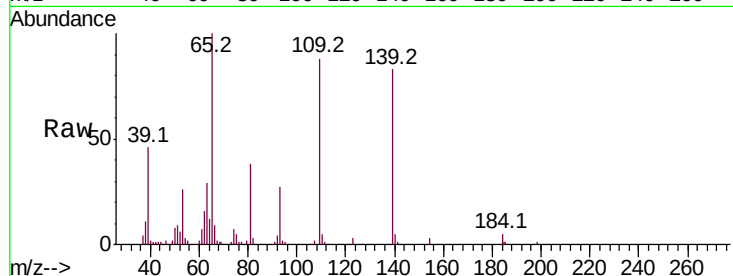
#55
4-Nitrophenol
Concen: 81.536 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.8	62.2	102.2#
65	120.6	97.2	137.2

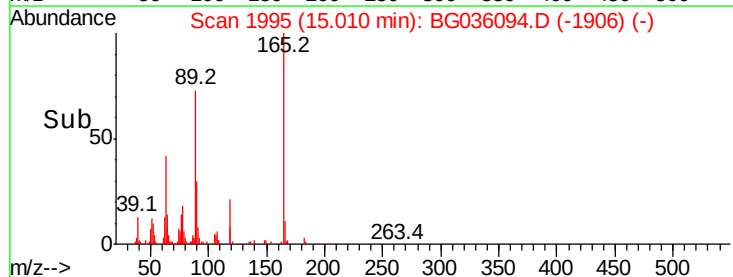
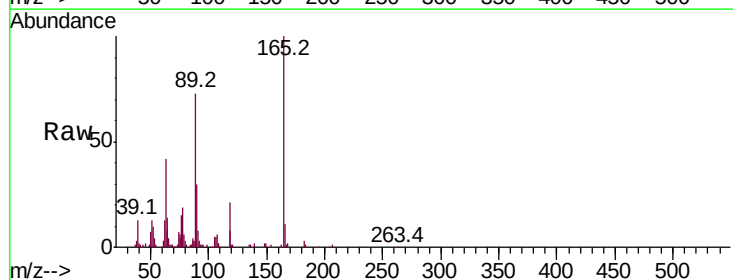
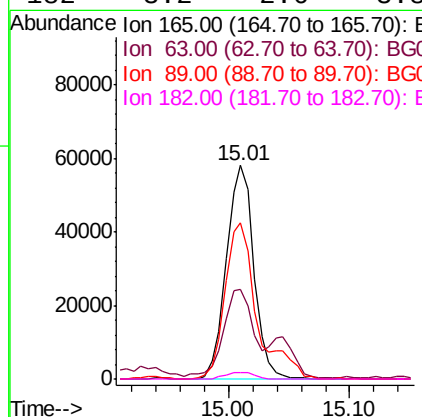
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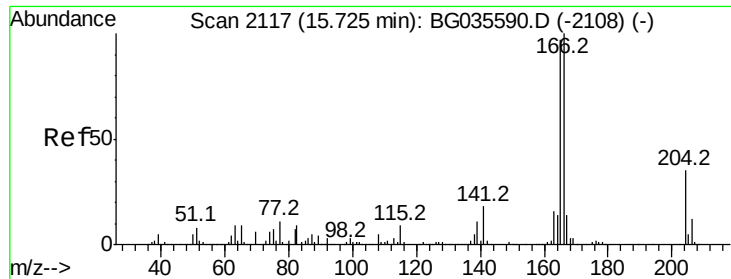
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.012 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.0	42.0	63.0#
89	73.0	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 45.006 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

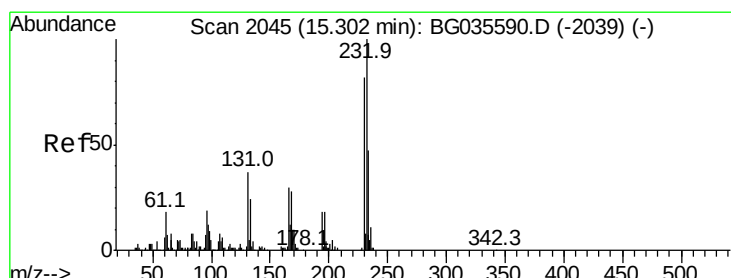
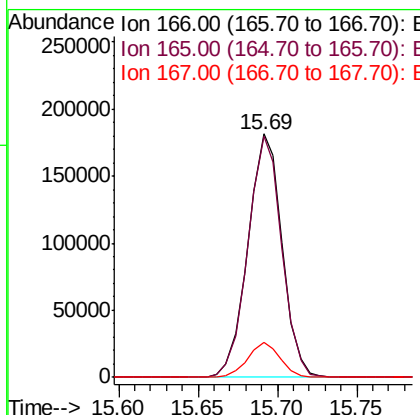
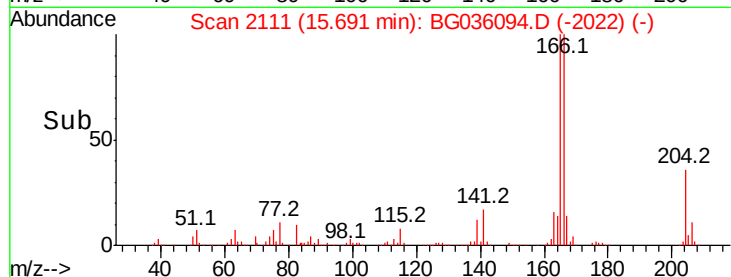
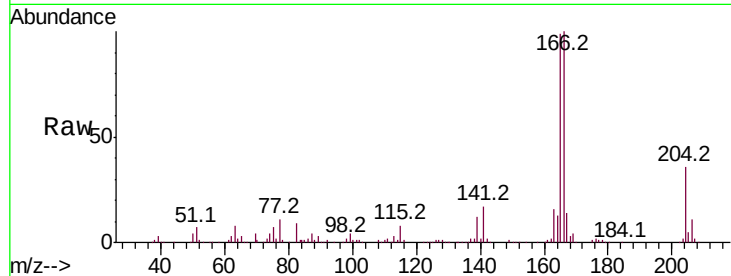
ClientSampled :

PB111728BS

Tot Ion:	166	Resp:	270367
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.696 ng

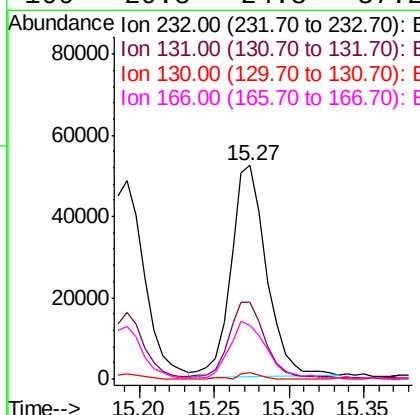
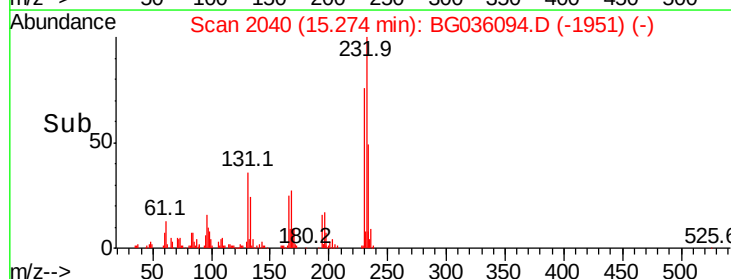
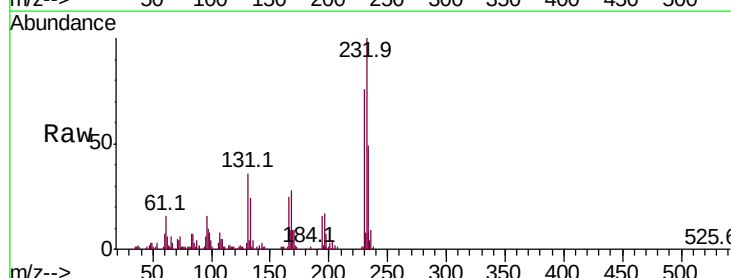
RT: 15.27 min Scan# 2040

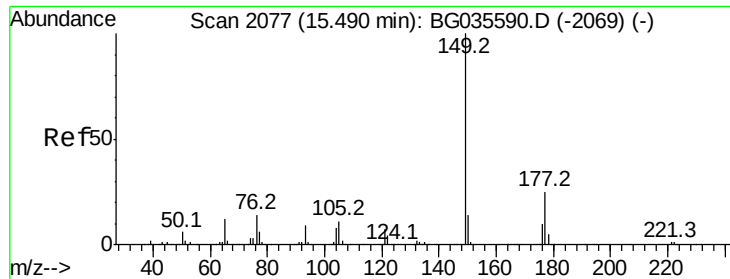
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	232	Resp:	85957
Ion Ratio	Lower	Upper	
232	100		
131	37.4	33.5	50.3
130	2.0	2.2	3.2#
166	29.8	24.8	37.2





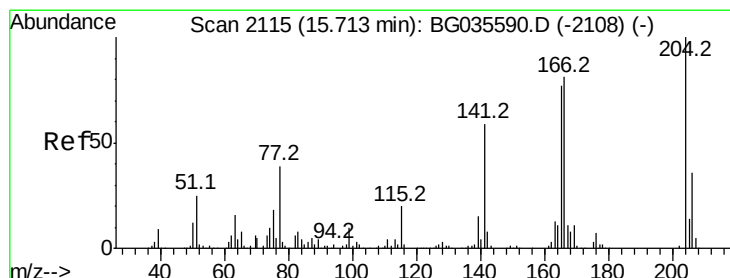
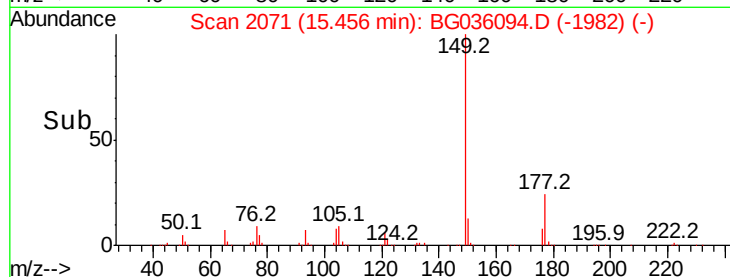
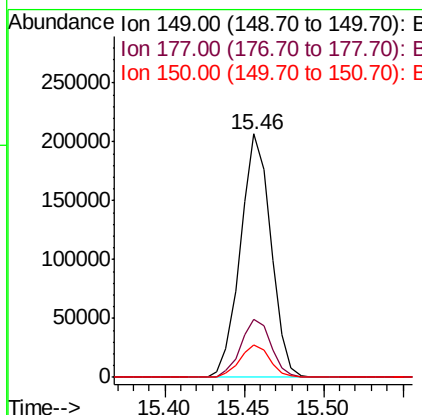
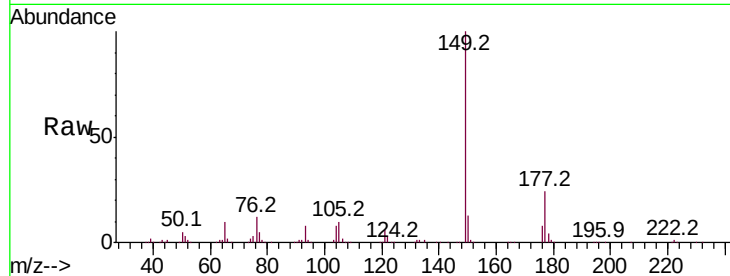
#59
Diethylphthalate
Concen: 42.721 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampled :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275635		
177	23.8	18.5	27.7	
150	13.2	10.2	15.2	

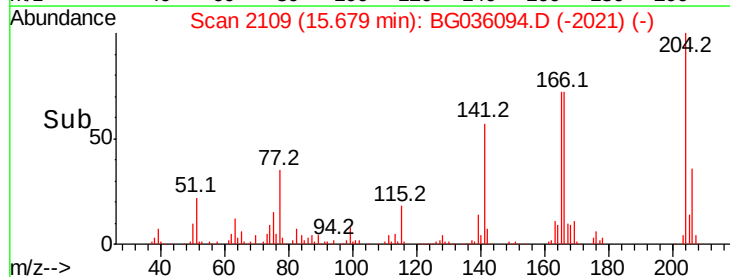
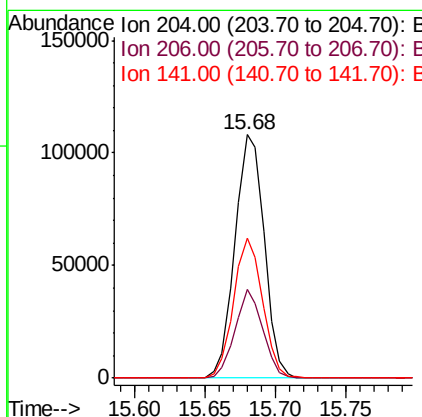
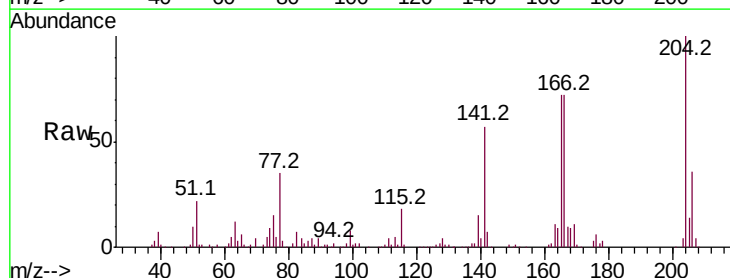
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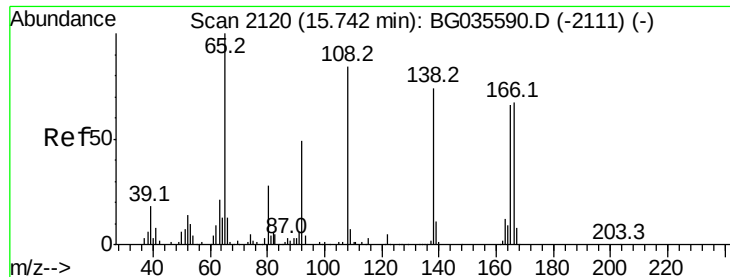
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.399 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	156762		
206	36.5	26.2	39.2	
141	57.5	45.8	68.6	





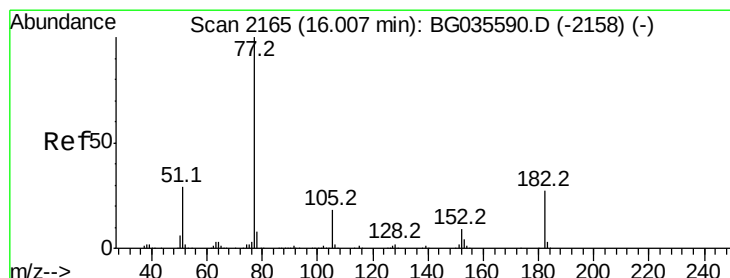
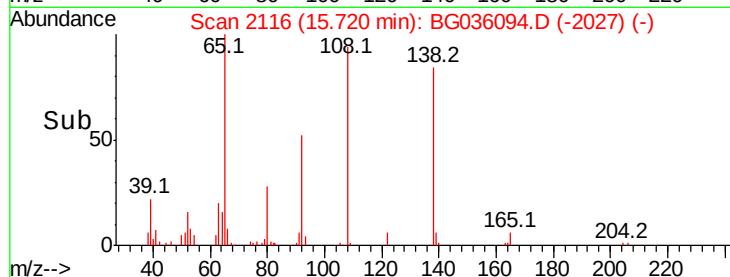
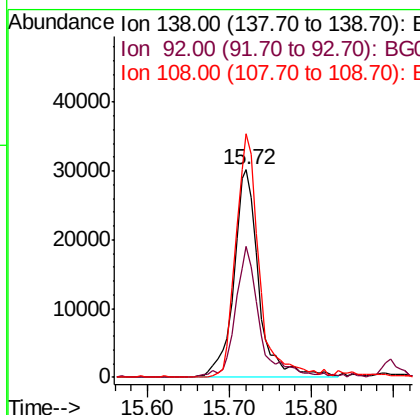
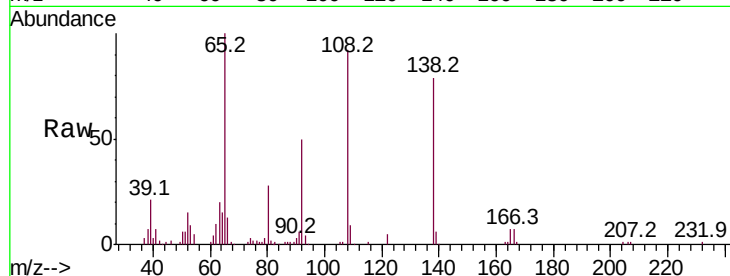
#61
4-Nitroaniline
Concen: 47.083 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.2	40.1	80.1
108	117.3	65.4	105.4

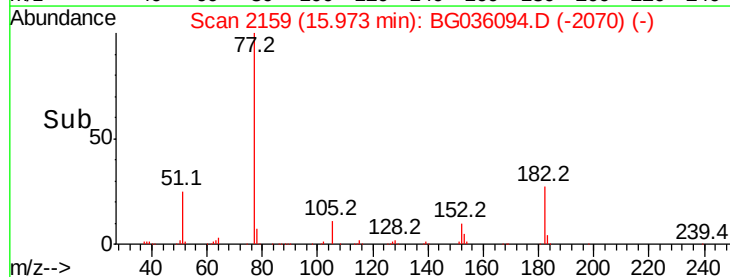
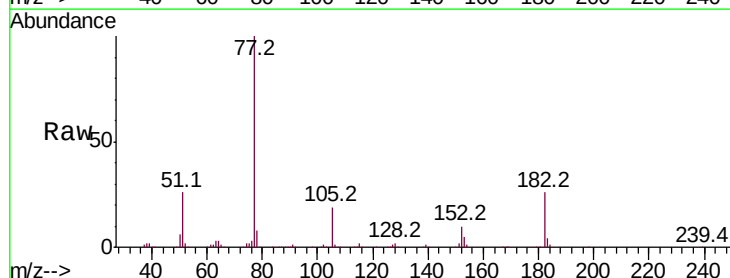
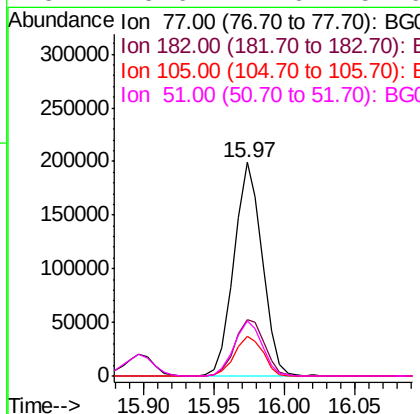
Manual Integrations
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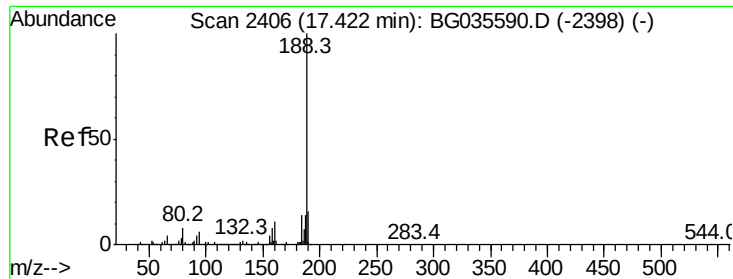
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#62
Azobenzene
Concen: 43.422 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	18.6	0.3	40.3
51	25.6	11.6	51.6





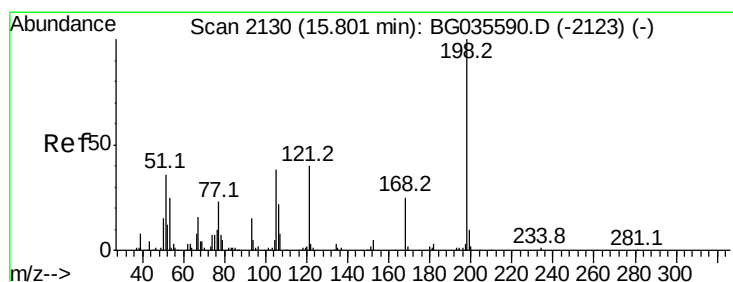
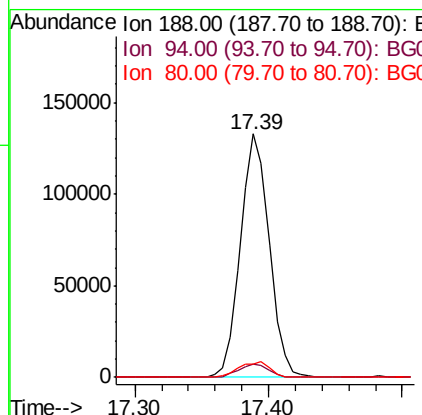
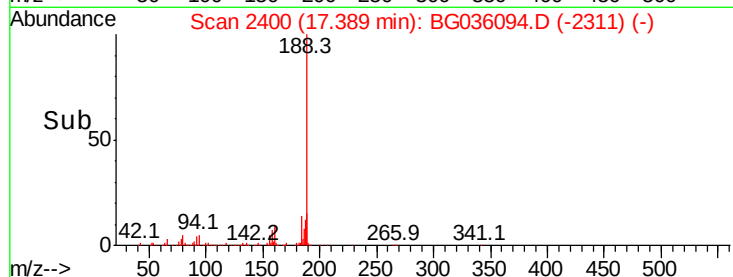
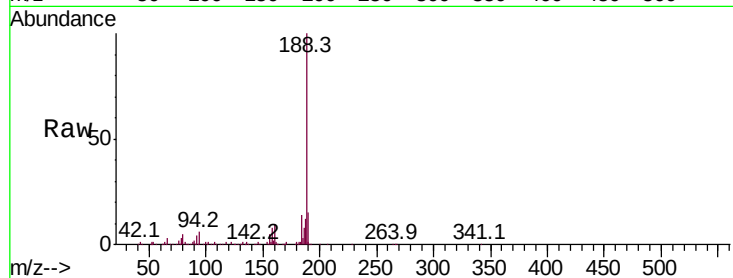
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.5	7.7	11.5#

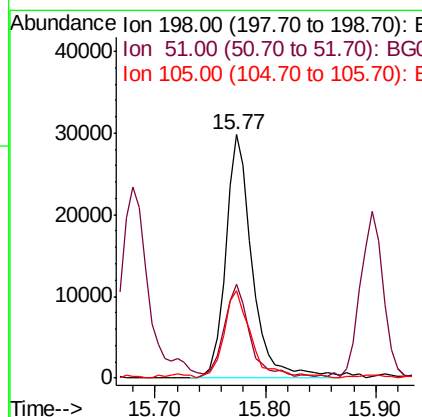
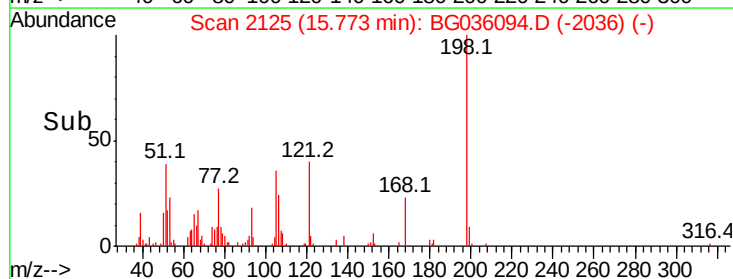
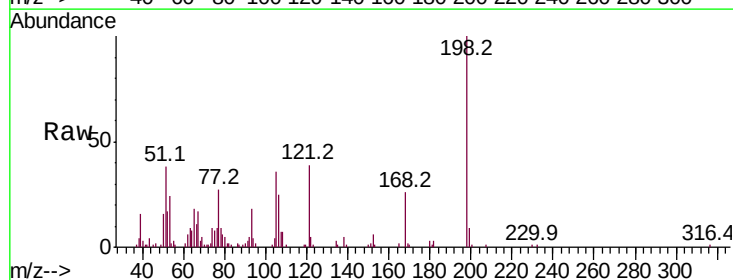
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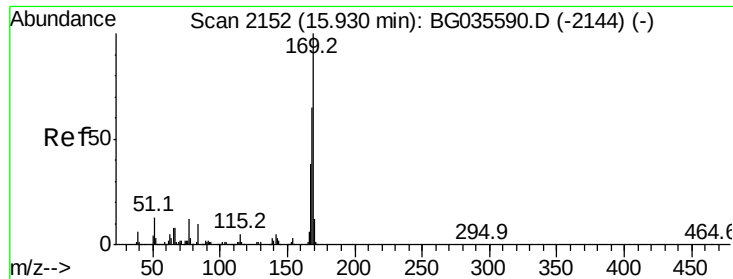
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.470 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.4	30.6	70.6
105	36.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.411 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

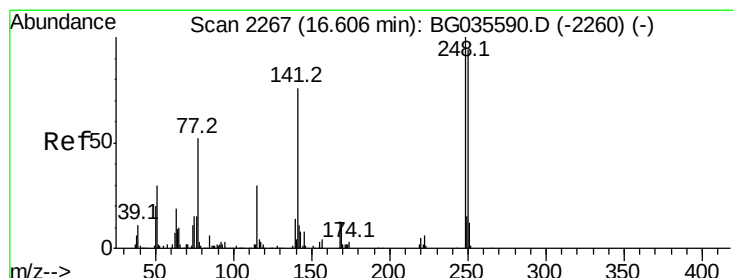
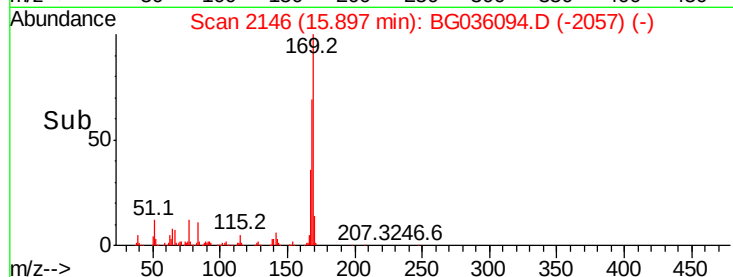
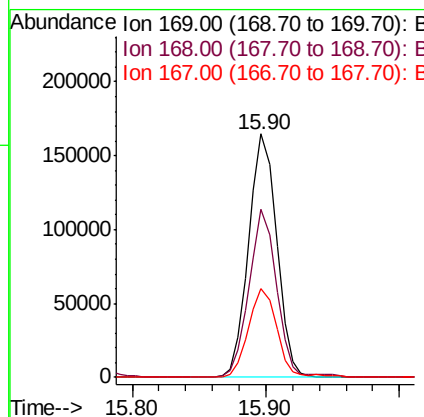
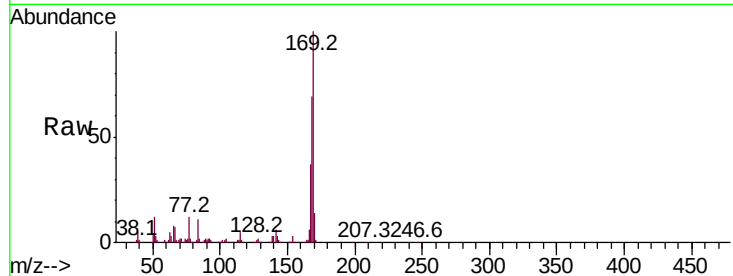
ClientSampleId :

PB111728BS

Tot Ion:	169	Resp:	239153
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.585 ng

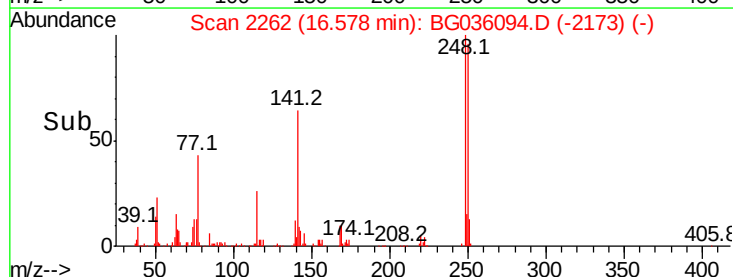
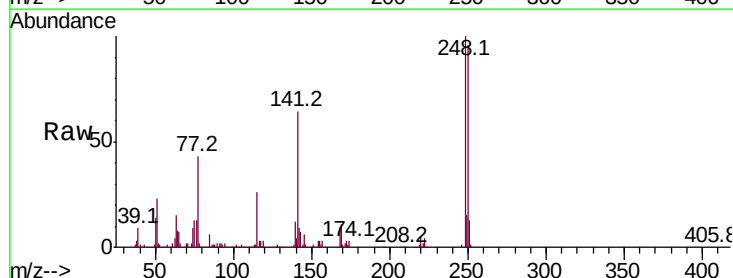
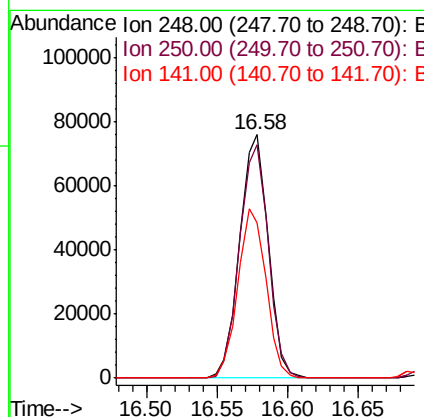
RT: 16.58 min Scan# 2262

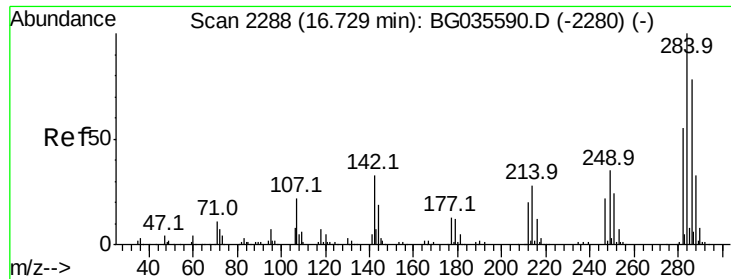
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	248	Resp:	107071
Ion Ratio	Lower	Upper	
248	100		
250	96.0	77.1	115.7
141	63.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 47.445 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

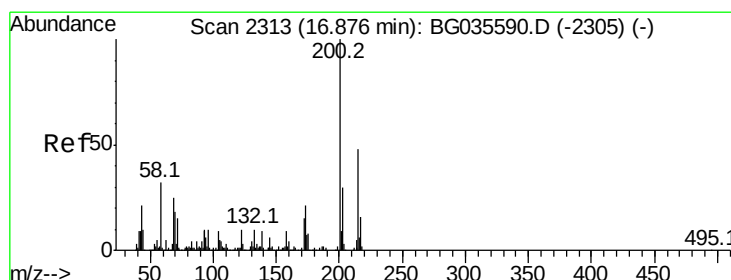
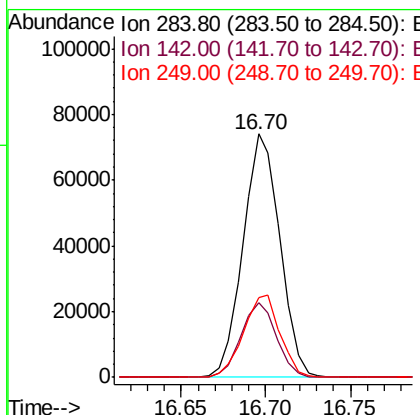
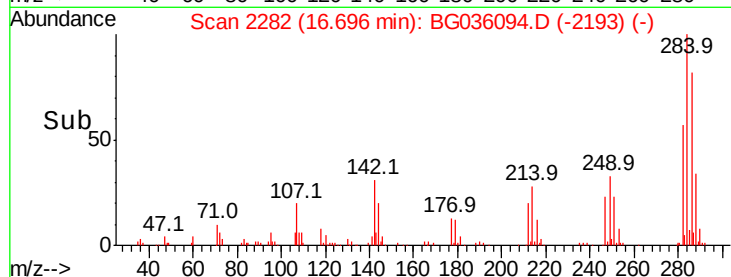
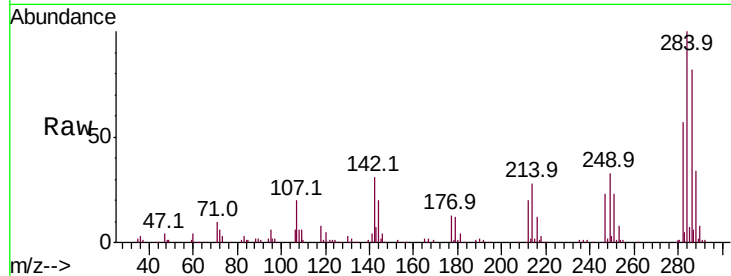
ClientSampled :

PB111728BS

Tot Ion:	284	Resp:	112299
Ion Ratio	Lower	Upper	
284	100		
142	30.9	26.8	40.2
249	32.6	26.3	39.5

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#68

Atrazine

Concen: 47.987 ng

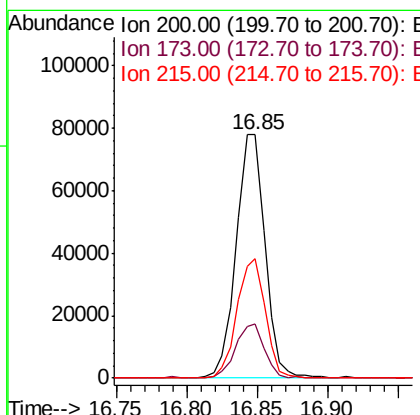
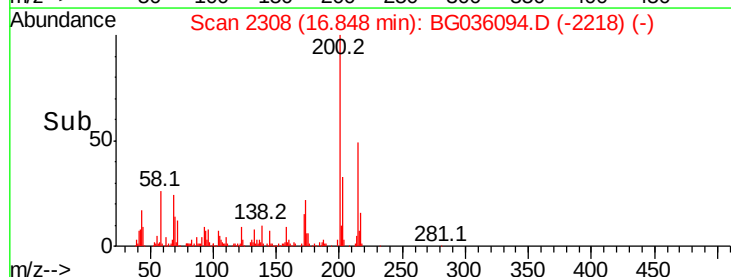
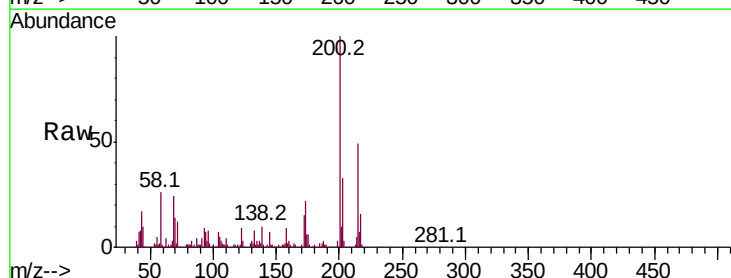
RT: 16.85 min Scan# 2308

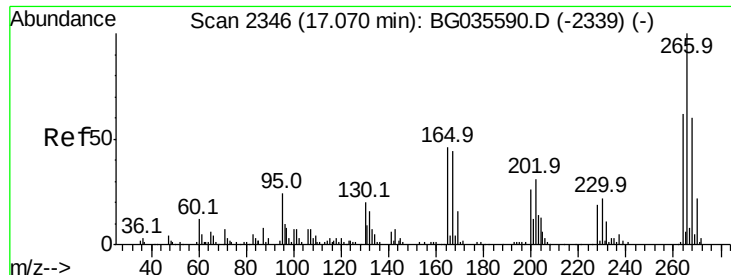
Delta R.T. 0.00 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	200	Resp:	111412
Ion Ratio	Lower	Upper	
200	100		
173	22.1	5.2	45.2
215	48.9	30.4	70.4





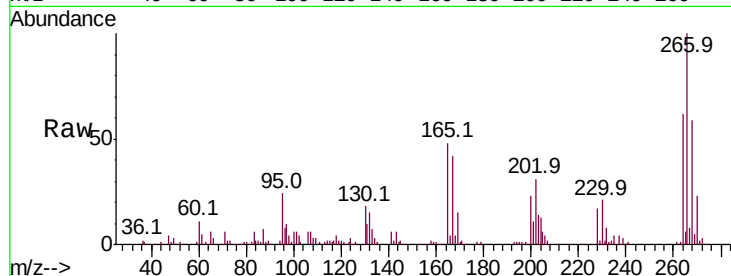
#69
 Pentachlorophenol
 Concen: 69.905 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

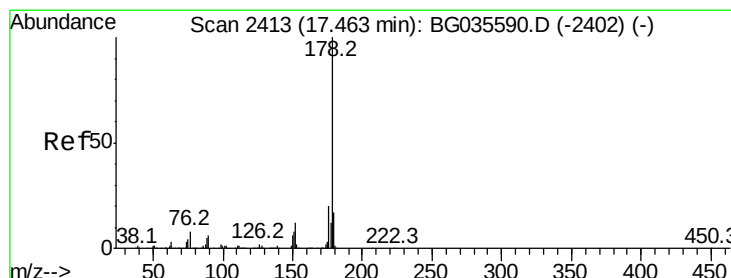
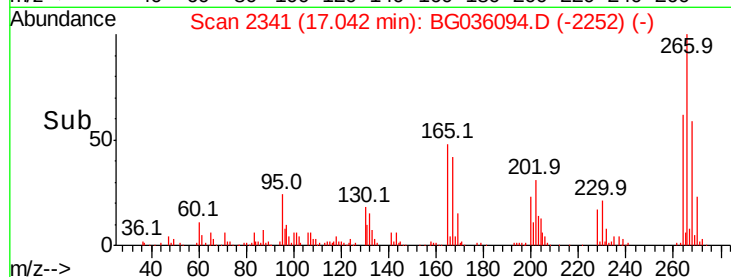
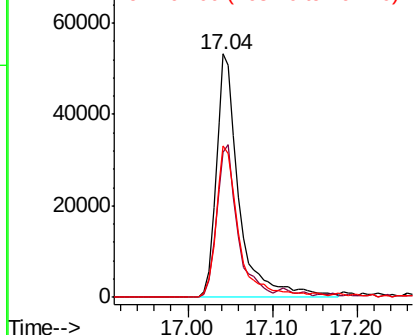
Tot Ion	Ratio	Resp	Lower	Upper
266	100	100780		
268	59.4		51.1	76.7
264	62.0		49.6	74.4

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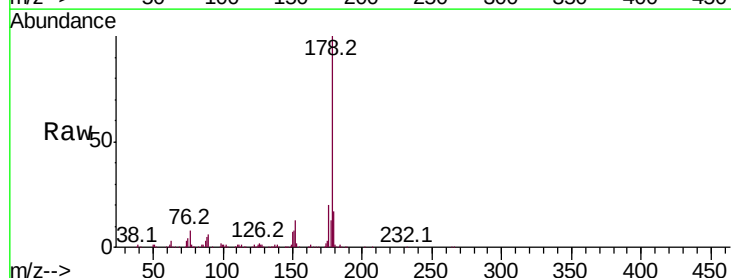


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

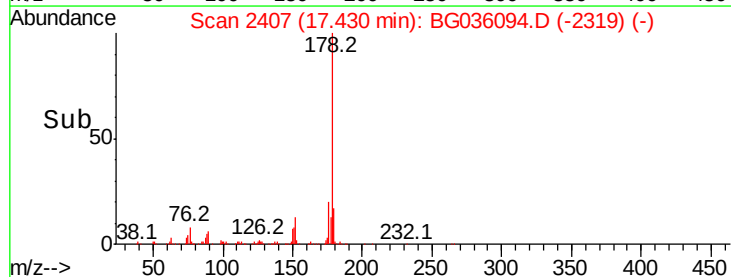
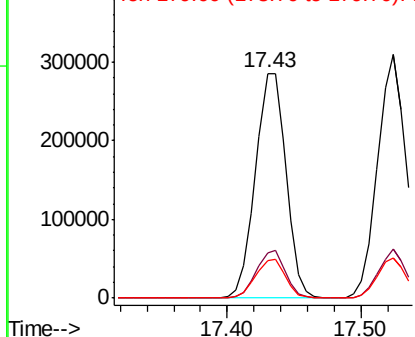


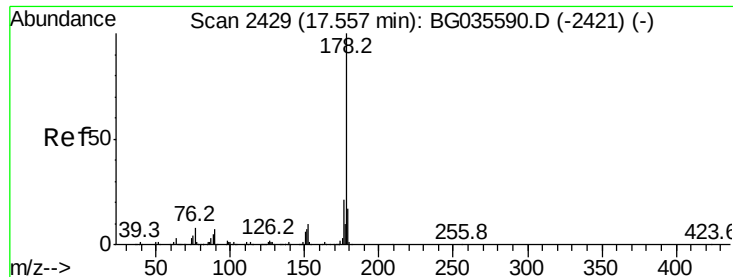
#70
 Phenanthrene
 Concen: 45.760 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	452353		
176	19.9		15.7	23.5
179	16.8		12.5	18.7



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





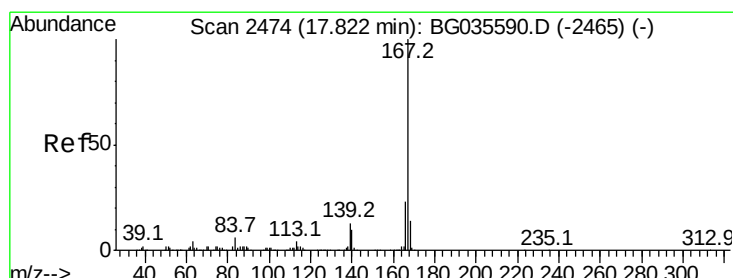
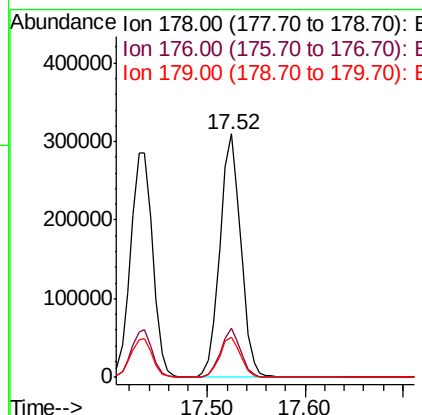
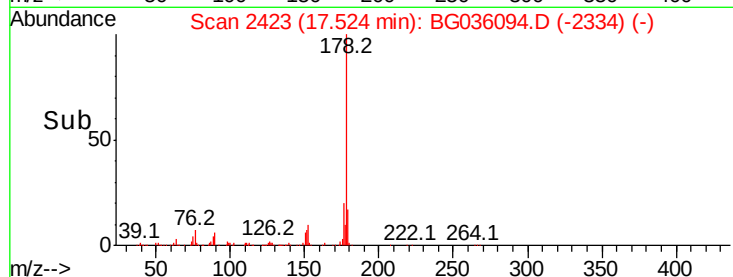
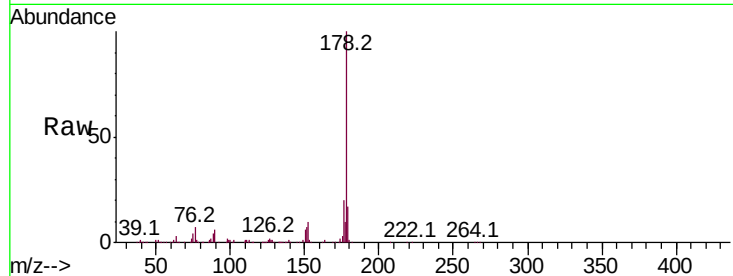
#71
 Anthracene
 Concen: 46.788 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.9	16.0	24.0	
179	16.5	12.5	18.7	

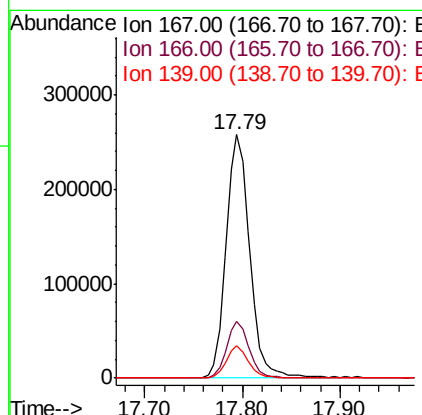
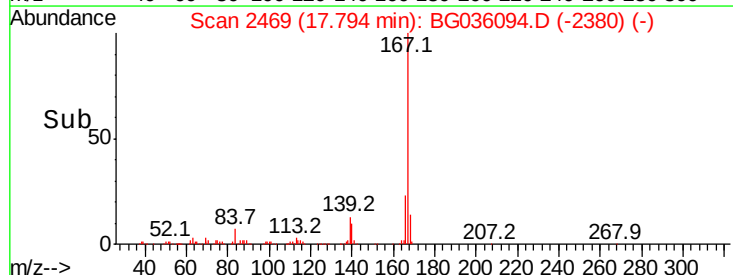
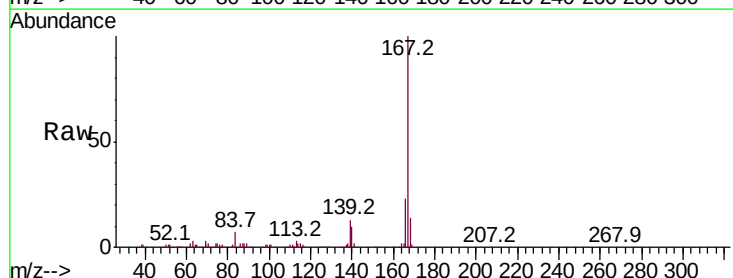
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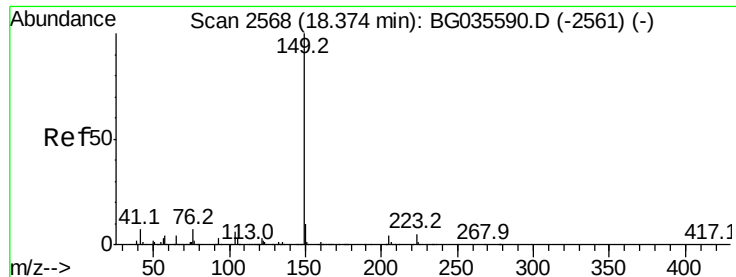
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#72
 Carbazole
 Concen: 46.310 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.1	18.2	27.4	
139	13.4	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 44.943 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

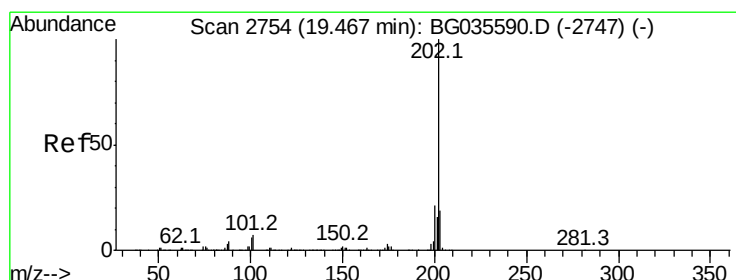
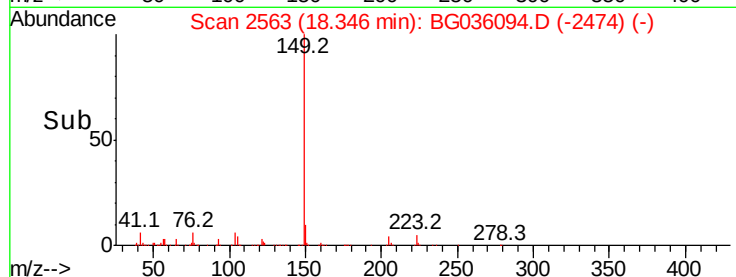
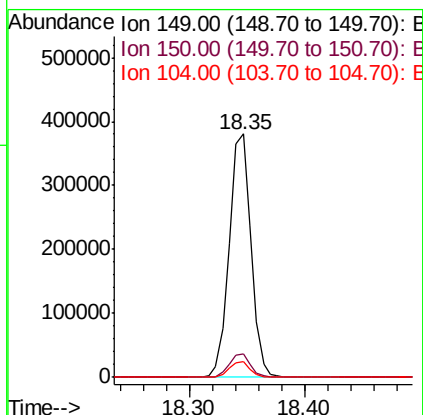
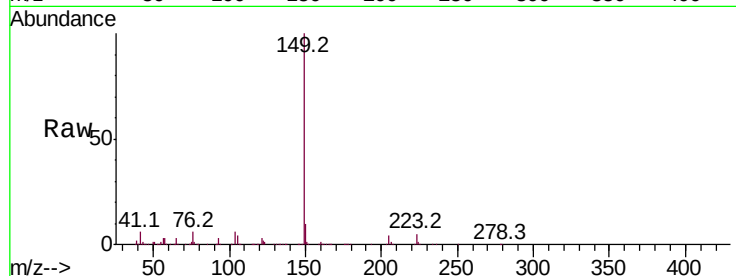
ClientSampleId :

PB111728BS

Tot Ion:	149	Resp:	496459
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 48.354 ng

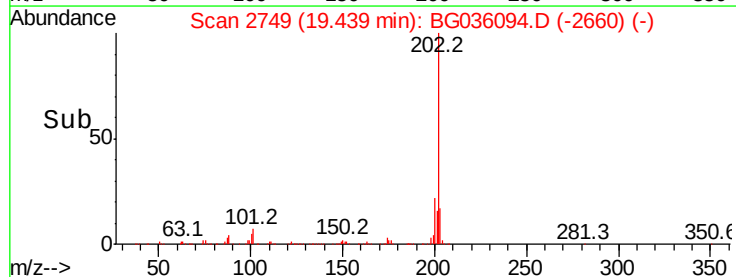
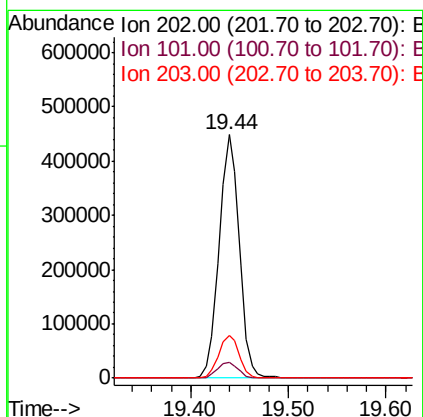
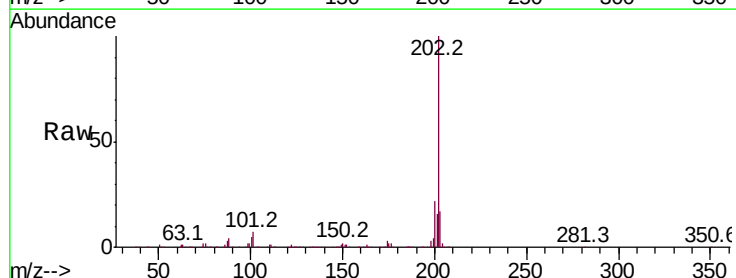
RT: 19.44 min Scan# 2749

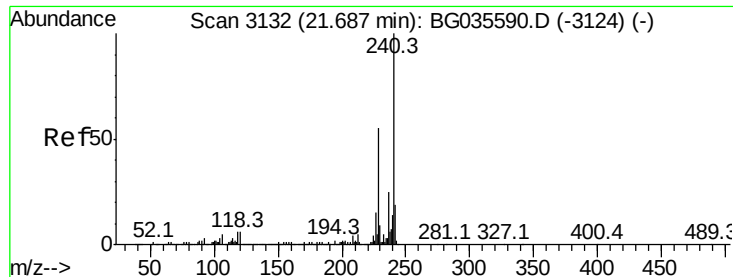
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	202	Resp:	643850
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

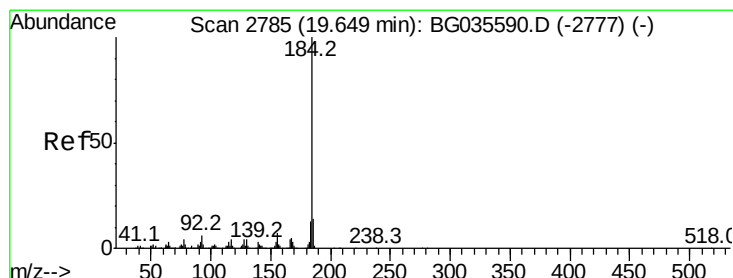
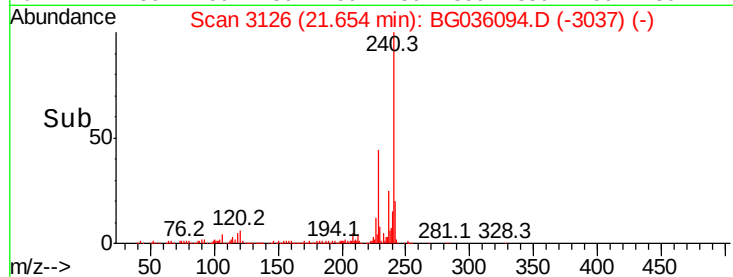
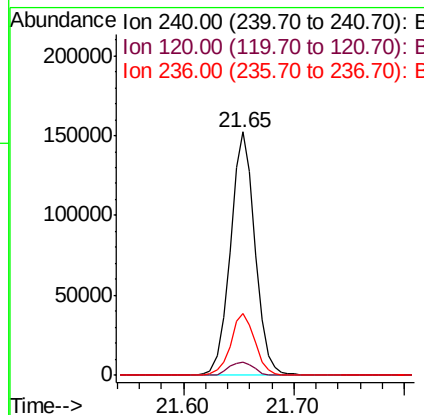
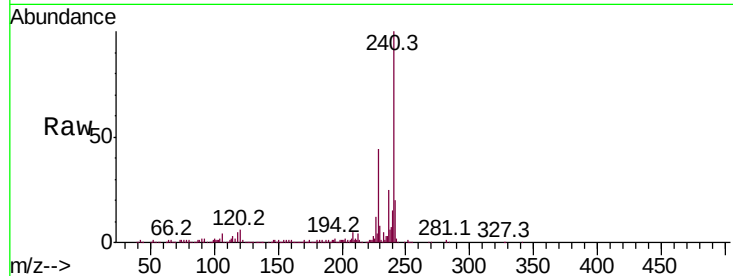
ClientSampleId :

PB111728BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.7	6.8	10.2#
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 47.661 ng

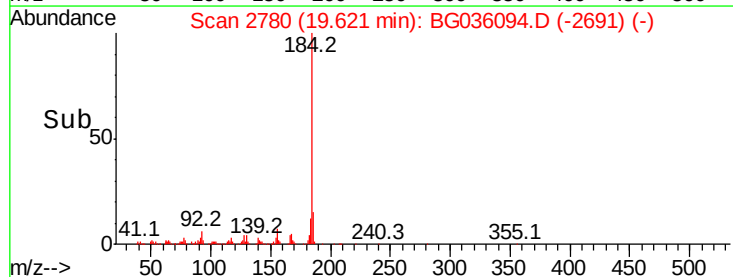
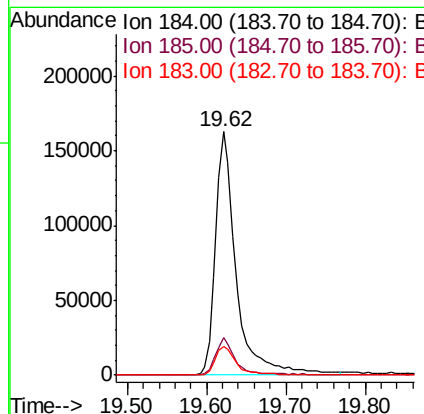
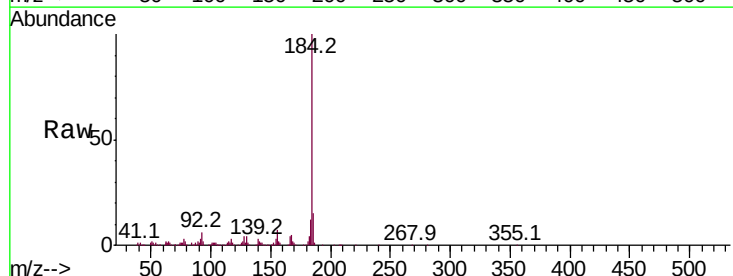
RT: 19.62 min Scan# 2780

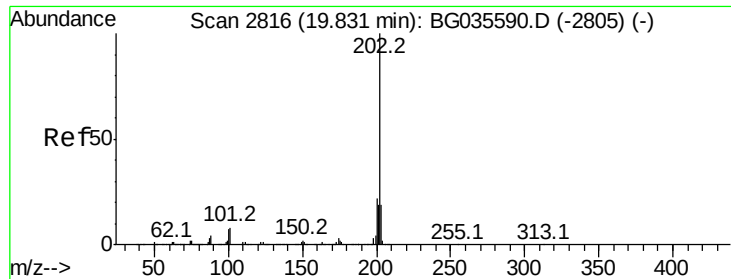
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.3	11.1	16.7
183	11.9	10.6	16.0





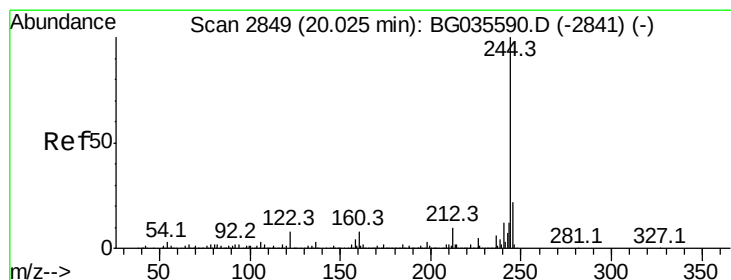
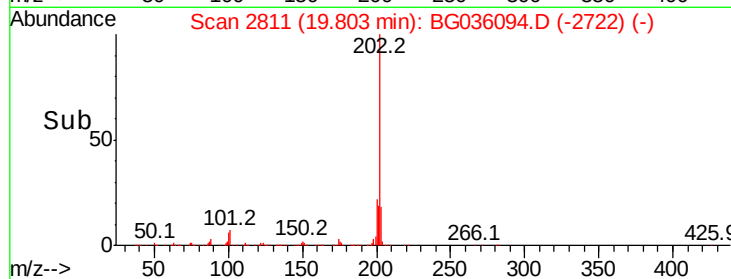
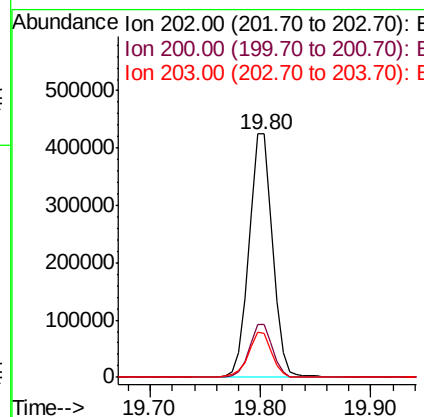
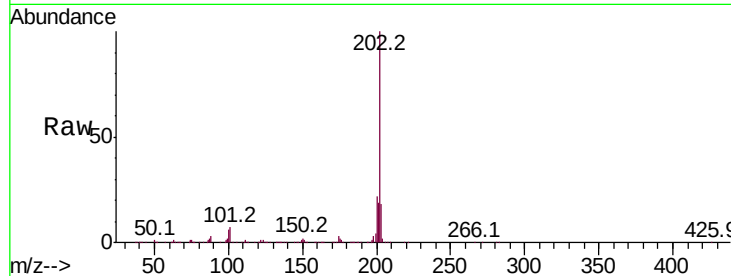
#77
Pvrene
Concen: 42.623 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampled :
PB111728BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.2	13.9	20.9

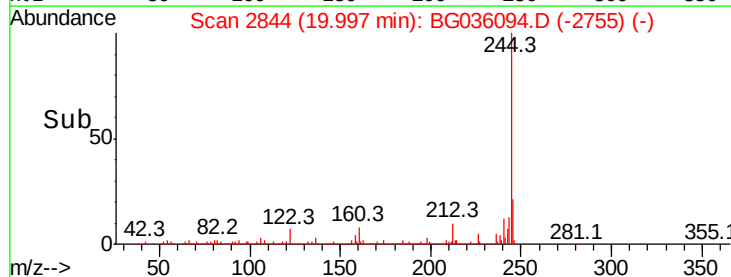
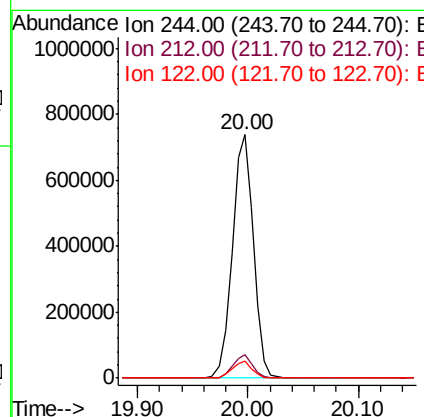
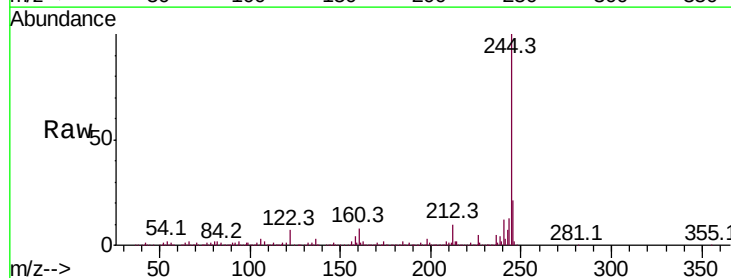
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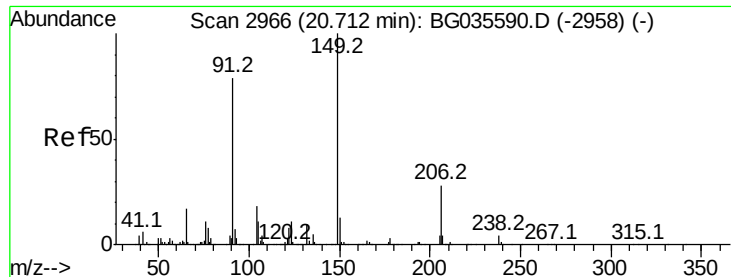
Sohil
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#78
Terphenyl-d14
Concen: 91.150 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	6.9	7.0	10.4#





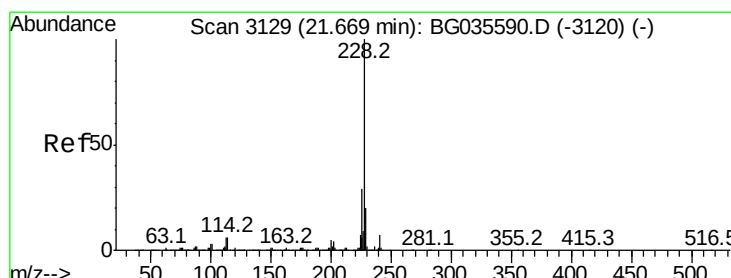
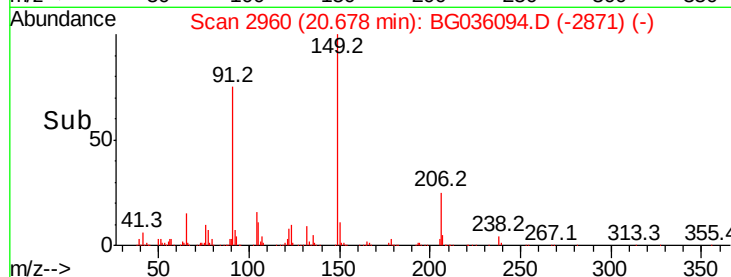
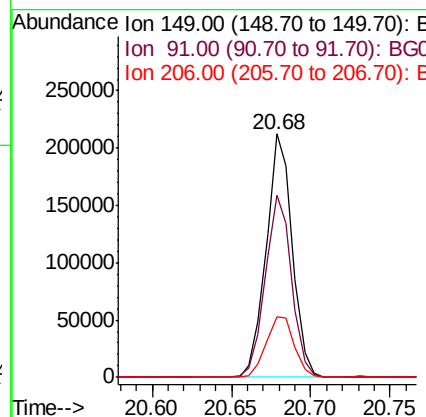
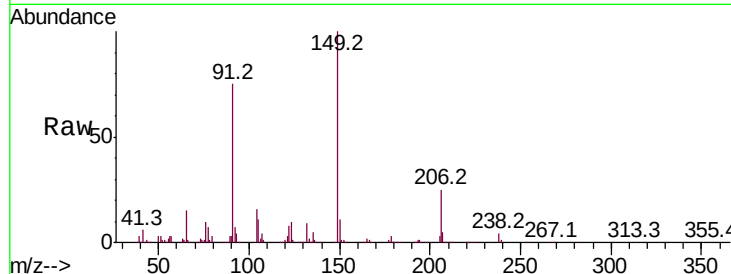
#79
Butylbenzylphthalate
Concen: 45.659 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	244811		
91	75.1	62.2	93.2	
206	24.8	18.6	27.8	

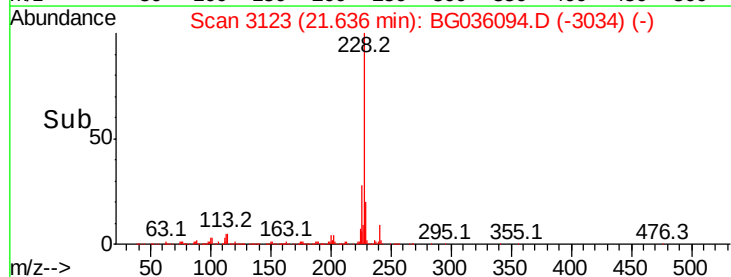
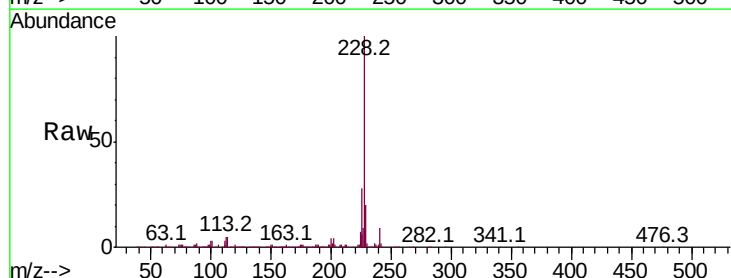
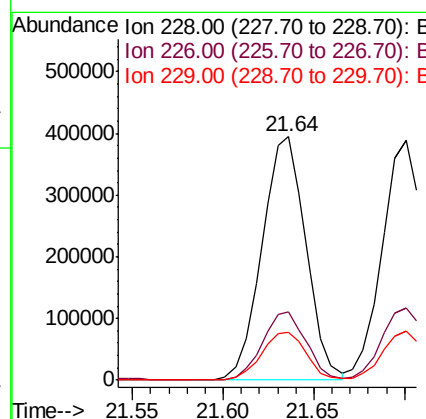
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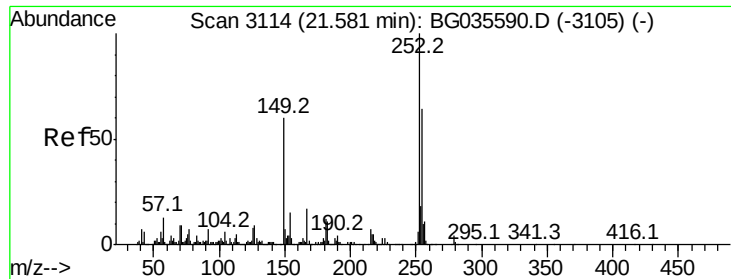
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#80
Benzo(a)anthracene
Concen: 45.157 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	667274		
226	28.2	22.7	34.1	
229	19.6	16.2	24.2	





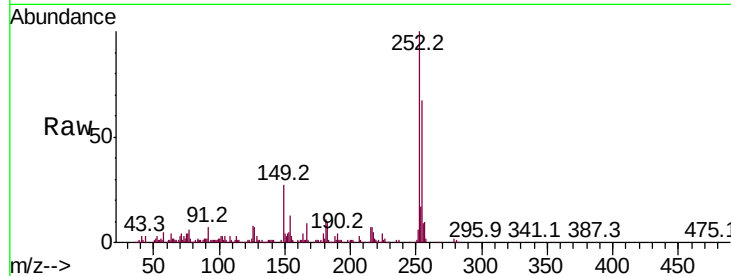
#81
 3,3'-Dichlorobenzidine
 Concen: 37.928 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampled :
 PB111728BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	195418		
254	67.1	50.8	76.2	
126	7.7	7.4	11.2	

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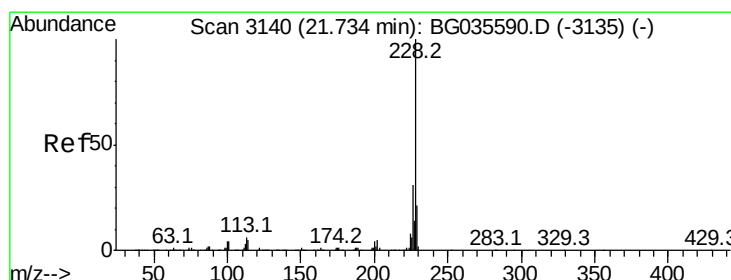
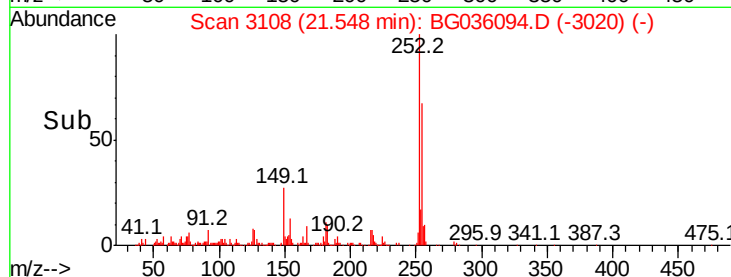
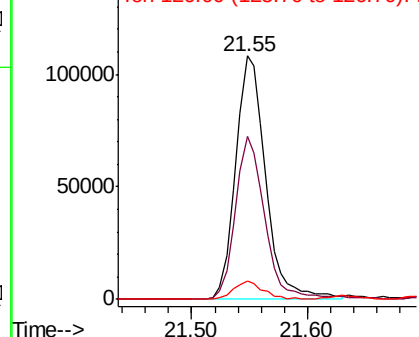


Abundance

Ion 252.00 (251.70 to 252.70): E

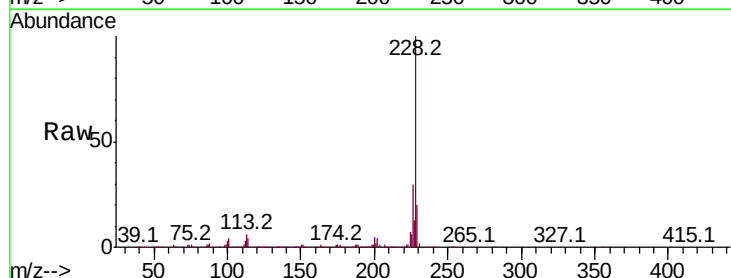
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 45.744 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	626393		
226	30.1	24.9	37.3	
229	20.4	15.0	22.4	

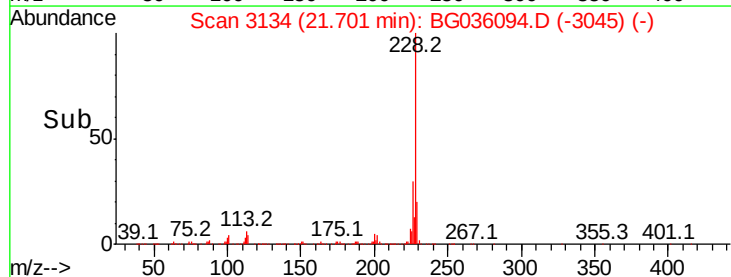
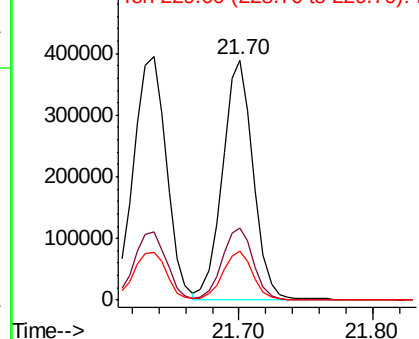


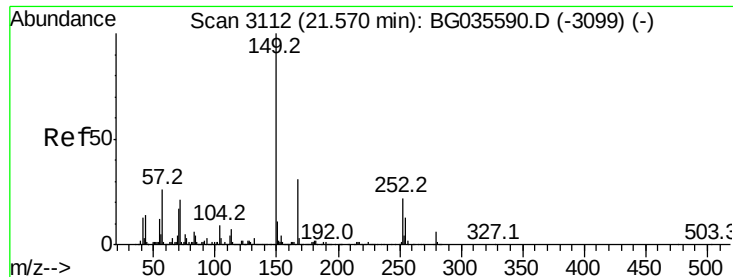
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.500 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

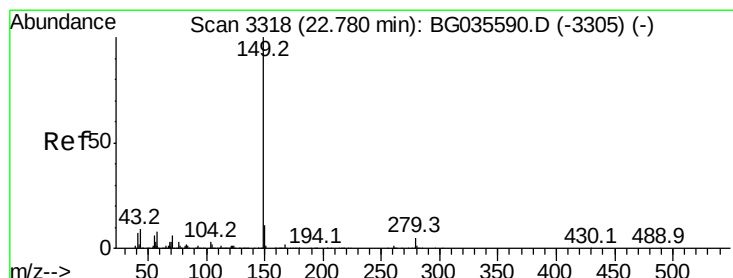
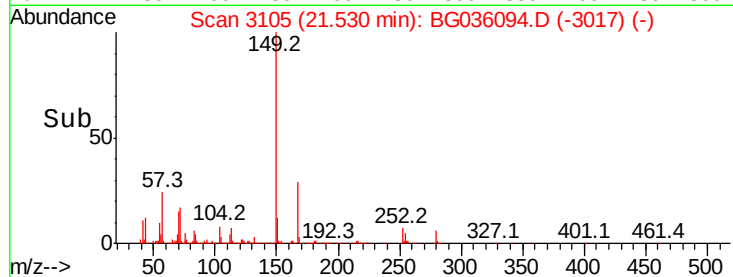
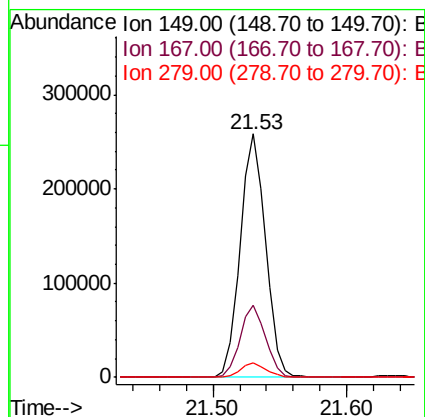
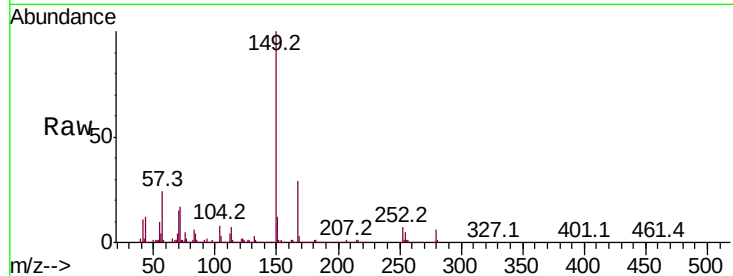
ClientSampleId :

PB111728BS

Tot Ion:	149	Resp:	338952
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	6.0	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 46.362 ng

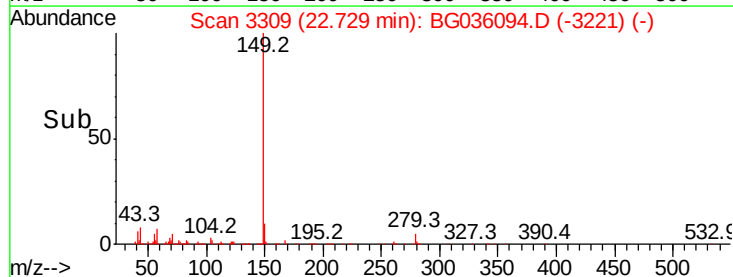
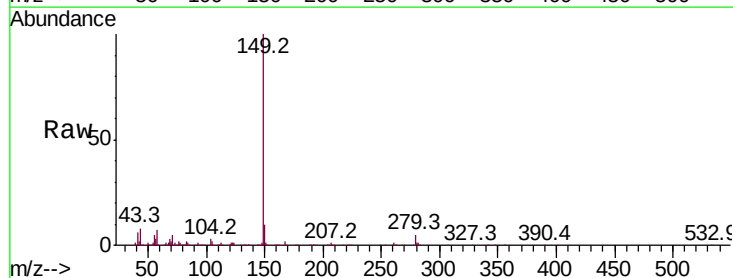
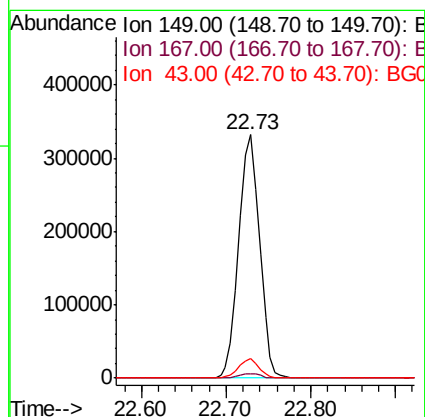
RT: 22.73 min Scan# 3309

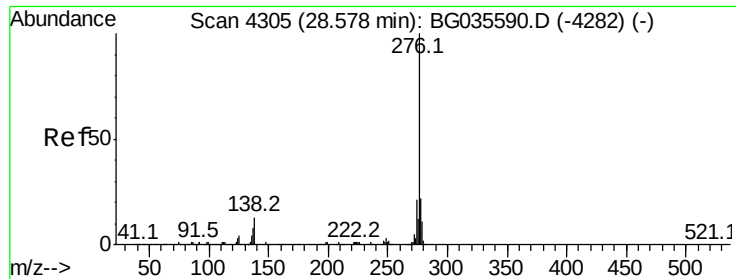
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	149	Resp:	565843
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.061 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

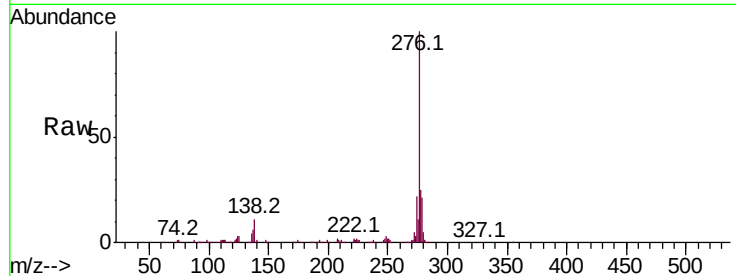
ClientSampled :

PB111728BS

Tot Ion:	276	Resp:	667991
Ion Ratio	Lower	Upper	
276	100		
138	4.7	16.0	24.0#
277	25.8	20.0	30.0

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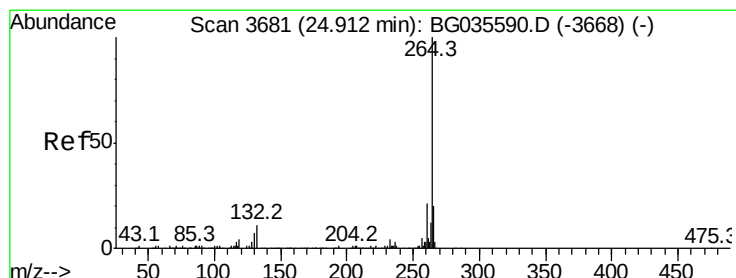
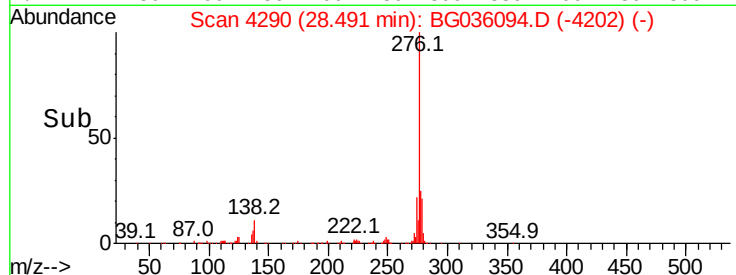
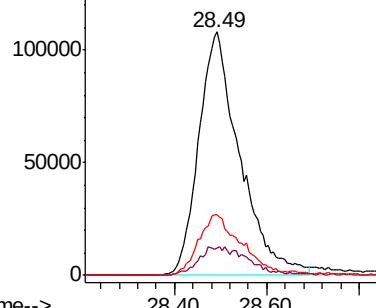


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3669

Delta R.T. -0.02 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

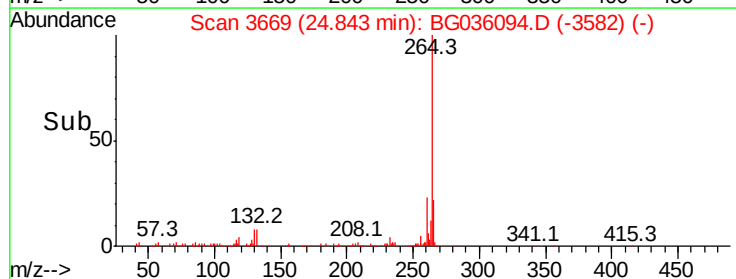
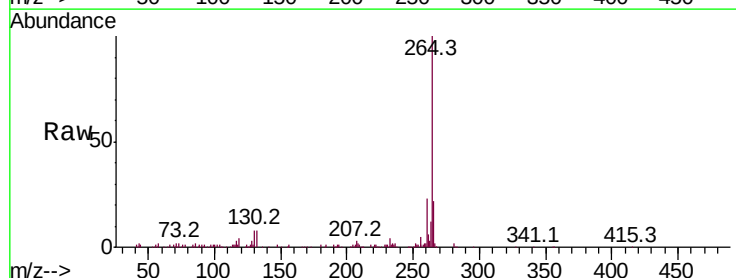
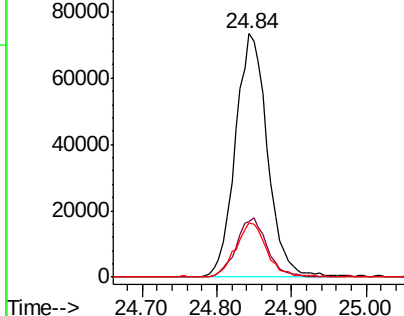
Tgt Ion:	264	Resp:	218225
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.4	26.0
265	22.2	17.7	26.5

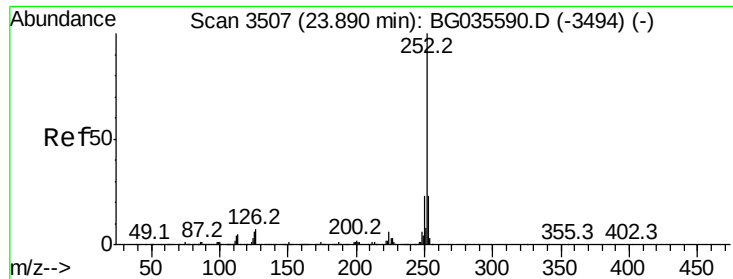
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.050 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Instrument :

BNA_G

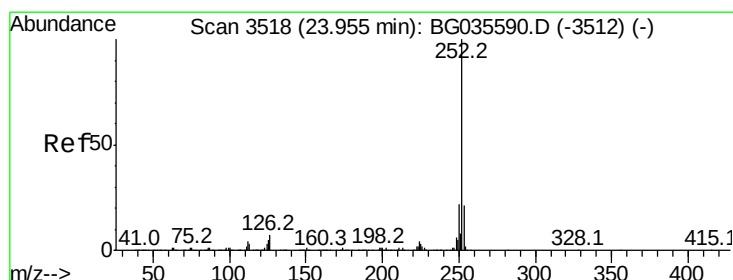
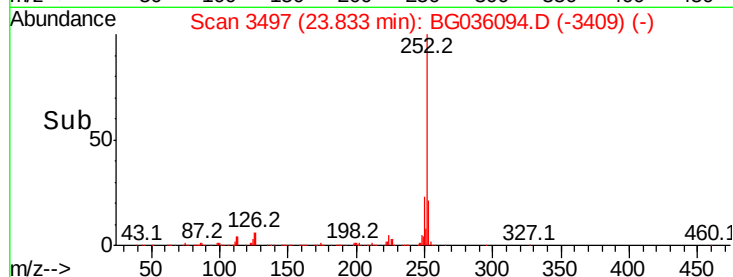
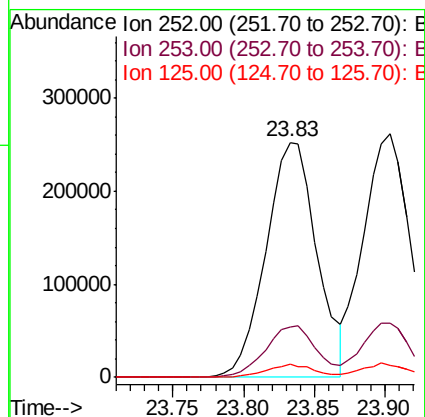
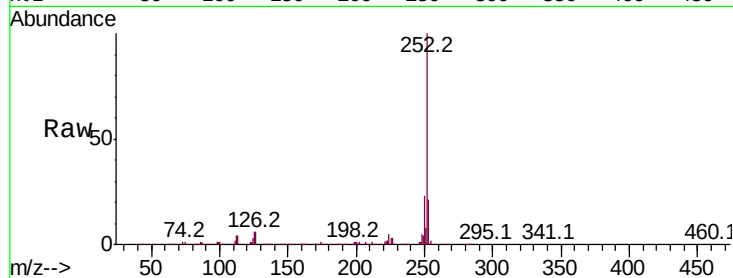
ClientSampleId :

PB111728BS

Tot Ion:	252	Resp:	637317
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.2	27.4
125	5.8	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 46.742 ng

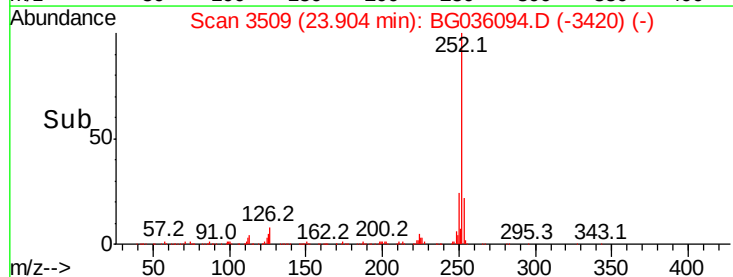
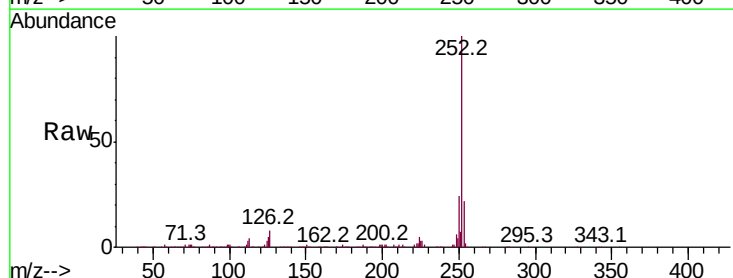
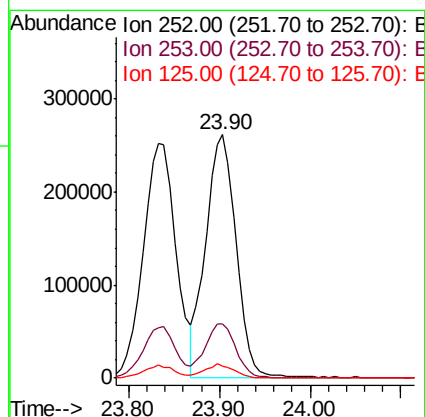
RT: 23.90 min Scan# 3509

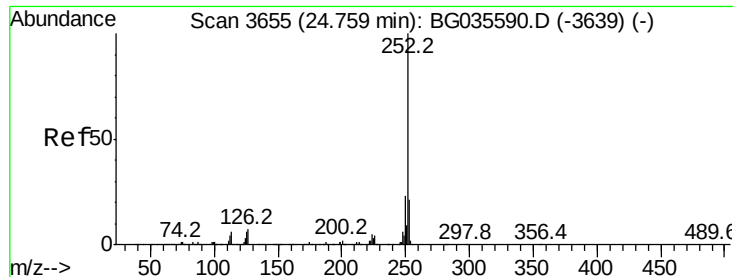
Delta R.T. -0.01 min

Lab File: BG036094.D

Acq: 3 Aug 2018 14:59

Tgt Ion:	252	Resp:	606109
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	4.9	6.6	9.8#





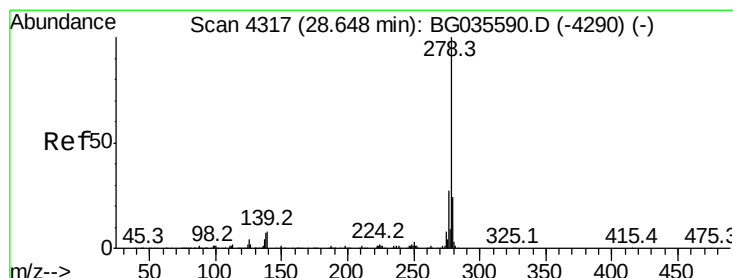
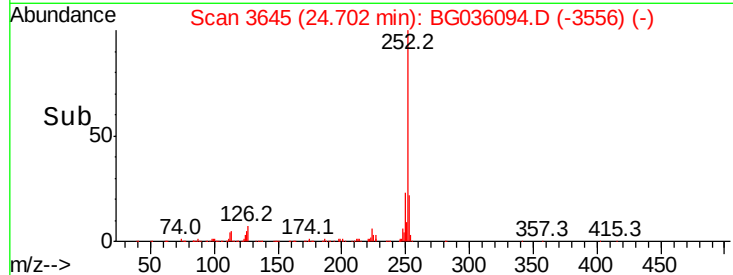
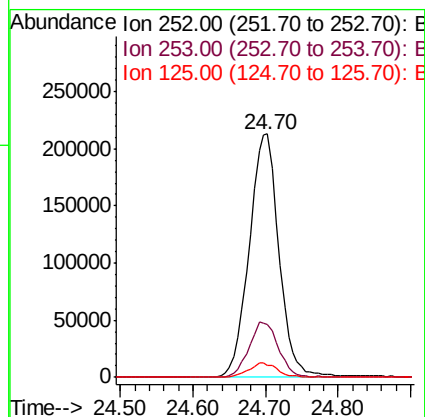
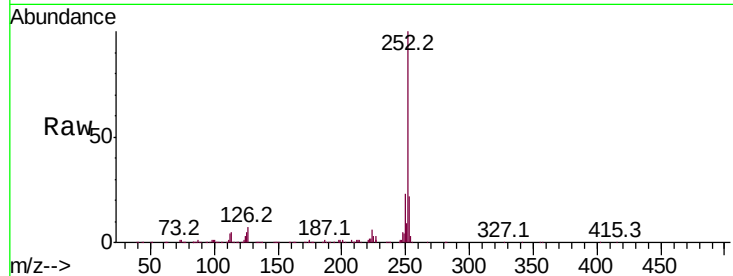
#89
Benzo(a)pyrene
Concen: 49.054 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Instrument :
BNA_G
ClientSampleId :
PB111728BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.3	27.5
125	4.7	7.3	10.9#

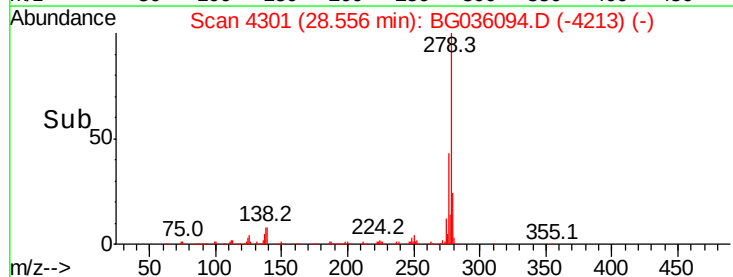
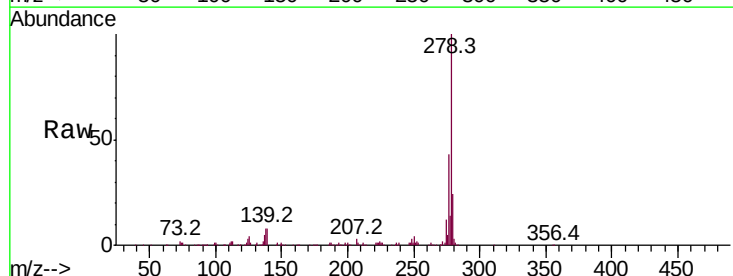
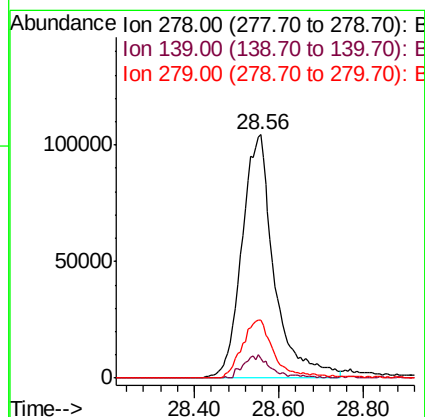
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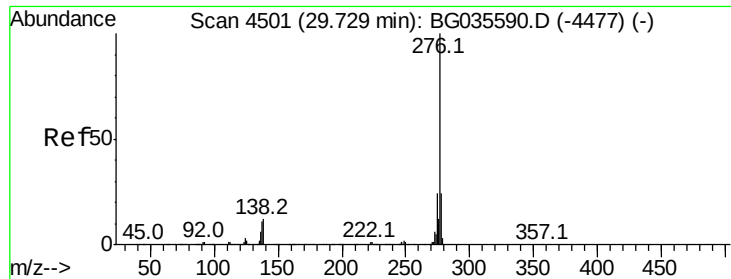
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#90
Dibenzo(a,h)anthracene
Concen: 45.694 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036094.D
Acq: 3 Aug 2018 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.2	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.929 ng
 RT: 29.62 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG036094.D
 Acq: 3 Aug 2018 14:59

Instrument :
 BNA_G
 ClientSampleId :
 PB111728BS

Tot Ion:	276	Resp:	544459
Ion Ratio	Lower	Upper	
276	100		
277	21.2	18.3	27.5
138	10.8	13.9	20.9

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