

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036270.D
 Acq On : 10 Aug 2018 16:45
 Operator : JU/SJ
 Sample : PB111936BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Manual Integrations
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Sohil
 8/13/2018 6:08:33 PM

Quant Time: Aug 10 23:26:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	23067	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	93118	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	65475	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	186286	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	198479	20.00	ng	-0.02
86) Perylene-d12	24.82	264	192828	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	225385	162.22	ng	0.00
7) Phenol-d6	7.18	99	331504	159.92	ng	-0.01
23) Nitrobenzene-d5	9.17	82	170194	76.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	162715	188.55	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	412496	84.40	ng	-0.02
78) Terphenyl-d14	19.98	244	738668	82.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	23886	33.778	ng	# 77
3) Pyridine	3.90	79	68158	36.920	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	27881	35.174	ng	# 69
6) Aniline	7.34	93	77930	29.004	ng	# 95
8) 2-Chlorophenol	7.58	128	65191	46.134	ng	91
9) Benzaldehyde	7.15	77	34658	27.249	ng	89
10) Phenol	7.21	94	94171	44.966	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	63778	38.886	ng	90
12) 1,3-Dichlorobenzene	7.89	146	73069	42.820	ng	97
13) 1,4-Dichlorobenzene	8.04	146	73135	42.182	ng	96
14) 1,2-Dichlorobenzene	8.36	146	71715	43.056	ng	96
15) Benzyl Alcohol	8.25	79	70162	37.272	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.53	45	66414	48.300	ng	69
17) 2-Methylphenol	8.46	107	60749	42.664	ng	# 85
18) Hexachloroethane	9.08	117	27733	41.834	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	59590	34.137	ng	# 86
20) 3+4-Methylphenols	8.79	107	82803	41.918	ng	83
22) Acetophenone	8.83	105	109486	37.810	ng	# 90
24) Nitrobenzene	9.21	77	92104	41.086	ng	93
25) Isophorone	9.73	82	165688	40.042	ng	96
26) 2-Nitrophenol	9.92	139	38361	48.183	ng	# 85
27) 2,4-Dimethylphenol	9.99	122	66386	49.260	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	86682	38.017	ng	# 92
29) 2,4-Dichlorophenol	10.47	162	76569	49.772	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	82257	43.605	ng	98
31) Naphthalene	10.86	128	195449	40.294	ng	98
32) Benzoic acid	10.15	122	20932m	23.072	ng	
33) 4-Chloroaniline	10.98	127	50191	23.741	ng	97
34) Hexachlorobutadiene	11.14	225	67218	45.696	ng	99
35) Caprolactam	11.75	113	23798m	36.048	ng	
36) 4-Chloro-3-methylphenol	12.10	107	92108	44.668	ng	89
37) 2-Methylnaphthalene	12.46	142	155367	42.993	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	111681	45.192	ng	99
40) Hexachlorocyclopentadiene	12.80	237	129830	100.175	ng	96

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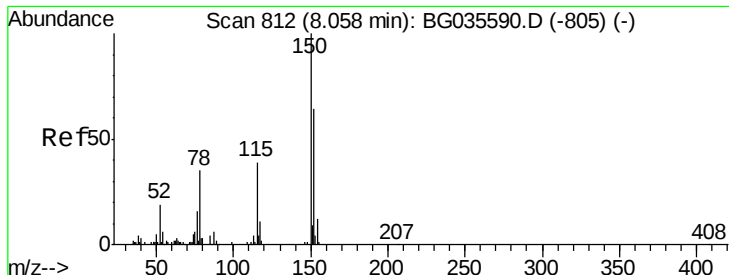
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	68547	47.431	ng	93
43) 2,4,5-Trichlorophenol	13.15	196	78185	48.360	ng	97
45) 1,1'-Biphenyl	13.46	154	213814	42.121	ng	98
46) 2-Chloronaphthalene	13.51	162	172797	43.763	ng	99
47) 2-Nitroaniline	13.72	65	58990	42.259	ng	94
48) Acenaphthylene	14.36	152	282241	42.672	ng	96
49) Dimethylphthalate	14.09	163	234981	40.962	ng	# 99
50) 2,6-Dinitrotoluene	14.21	165	54629	46.764	ng	92
51) Acenaphthene	14.70	154	165540	40.177	ng	94
52) 3-Nitroaniline	14.54	138	38300	32.078	ng	# 96
53) 2,4-Dinitrophenol	14.76	184	33223	57.337	ng	# 78
54) Dibenzofuran	15.03	168	283359	43.243	ng	95
55) 4-Nitrophenol	14.87	139	52743	62.029	ng	# 80
56) 2,4-Dinitrotoluene	15.00	165	78163	46.639	ng	92
57) Fluorene	15.68	166	237363	43.219	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	77857	50.226	ng	93
59) Diethylphthalate	15.44	149	238639	40.456	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	138091	42.779	ng	98
61) 4-Nitroaniline	15.71	138	47517	38.046	ng	# 69
62) Azobenzene	15.96	77	237966	40.899	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	41219	39.749	ng	88
65) n-Nitrosodiphenylamine	15.88	169	212748	40.123	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	94305	43.635	ng	99
67) Hexachlorobenzene	16.68	284	99959	44.912	ng	97
68) Atrazine	16.83	200	94510	43.291	ng	96
69) Pentachlorophenol	17.03	266	75905	55.992	ng	97
70) Phenanthrene	17.42	178	390621	42.023	ng	98
71) Anthracene	17.51	178	393362	42.500	ng	98
72) Carbazole	17.78	167	343215	39.047	ng	99
73) Di-n-butylphthalate	18.33	149	404954	38.986	ng	# 96
74) Fluoranthene	19.43	202	516568	41.257	ng	97
76) Benzidine	19.61	184	163907	31.411	ng	97
77) Pyrene	19.79	202	514859	41.024	ng	98
79) Butylbenzylphthalate	20.66	149	186402	41.534	ng	97
80) Benzo(a)anthracene	21.62	228	508710	41.129	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	134897	31.279	ng	# 94
82) Chrysene	21.69	228	482114	42.063	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	254363	41.689	ng	# 99
84) Di-n-octyl phthalate	22.71	149	426618	41.760	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	495241	39.027	ng	# 73
87) Benzo(b)fluoranthene	23.81	252	473129	40.369	ng	# 95
88) Benzo(k)fluoranthene	23.88	252	481313	42.007	ng	# 98
89) Benzo(a)pyrene	24.67	252	460765	42.259	ng	# 96
90) Dibenzo(a,h)anthracene	28.51	278	424744	39.680	ng	# 96
91) Benzo(g,h,i)perylene	29.59	276	425687	40.640	ng	# 92

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



#1

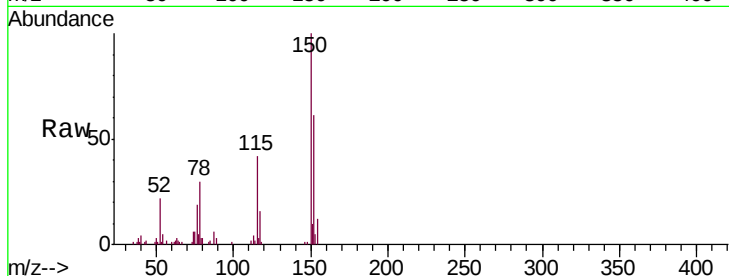
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	126.6	189.8
115	68.8	53.0	79.4

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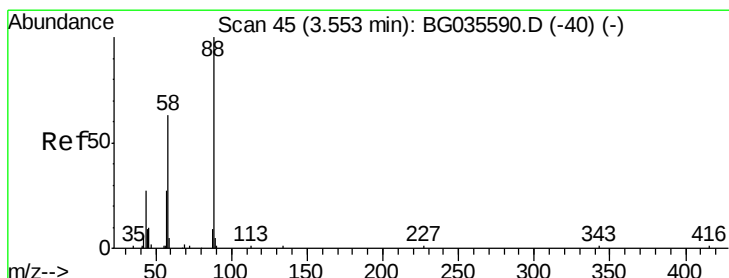
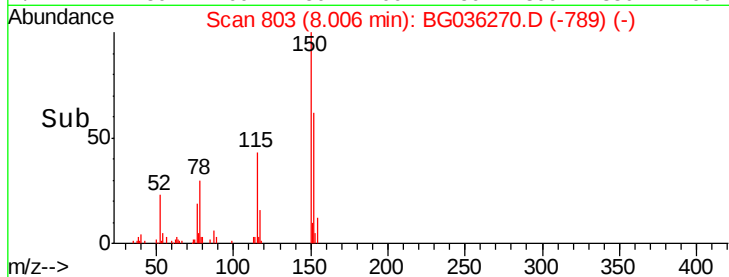
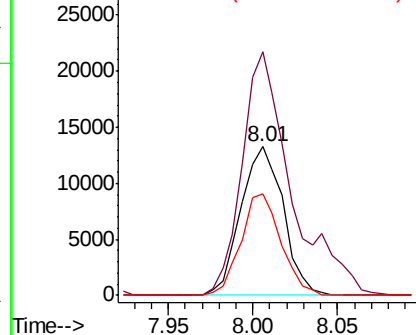


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

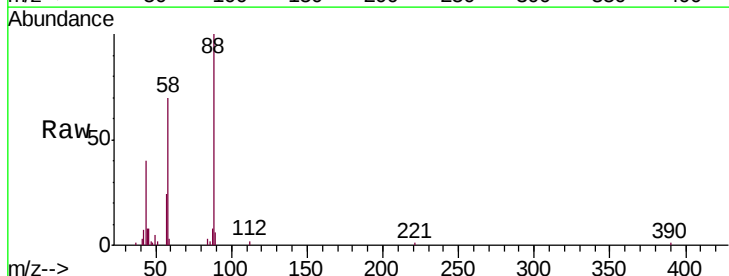
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.778 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	79.6	119.4#
43	29.6	27.4	41.0

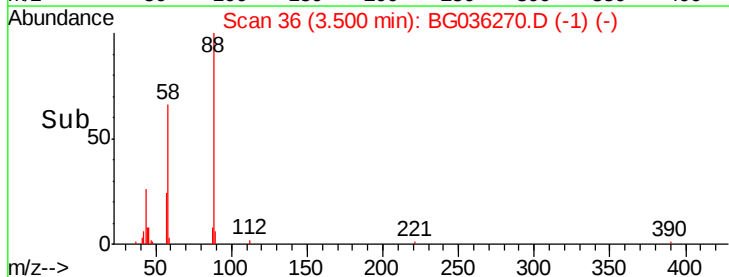
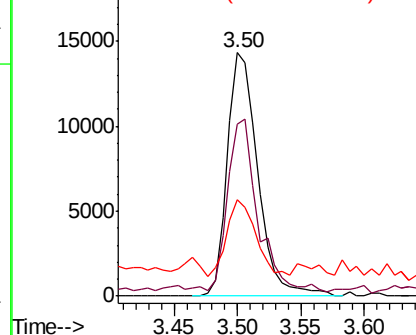


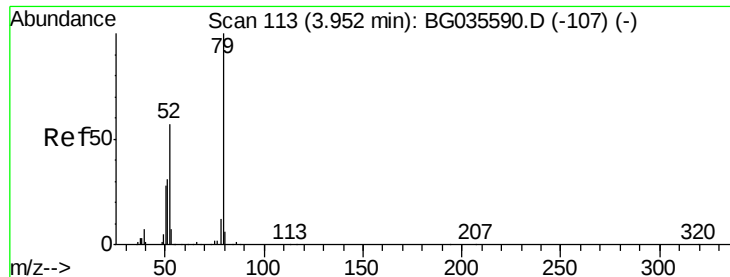
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.920 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

ClientSampleId :

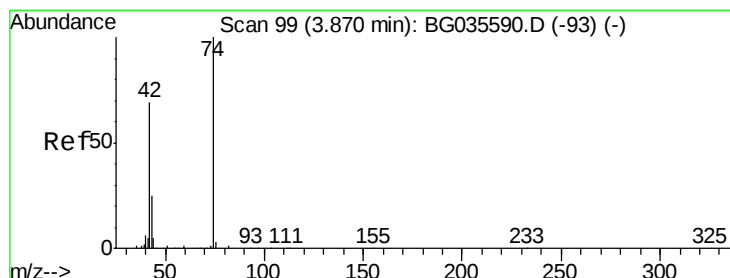
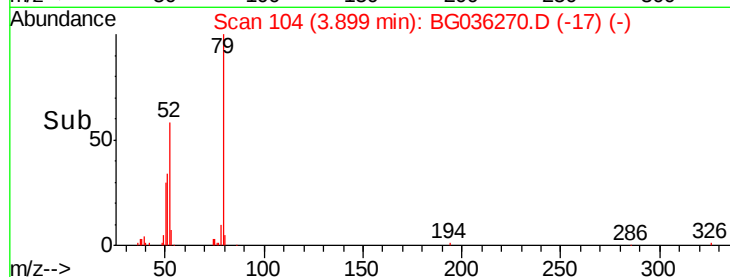
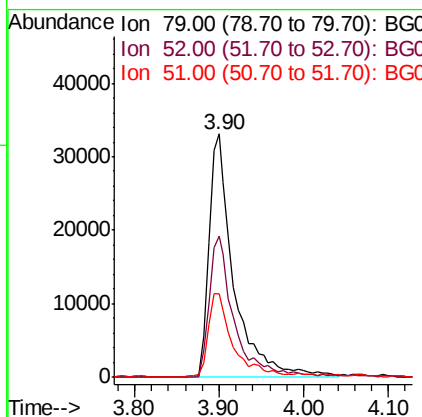
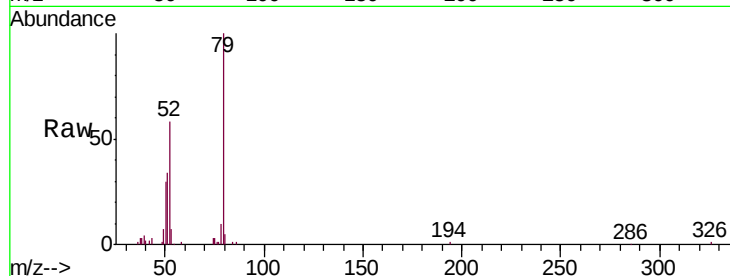
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Tgt Ion: 79 Resp: 68158

Ion	Ratio	Lower	Upper
79	100		
52	57.8	69.9	104.9#
51	34.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 35.174 ng

RT: 3.82 min Scan# 90

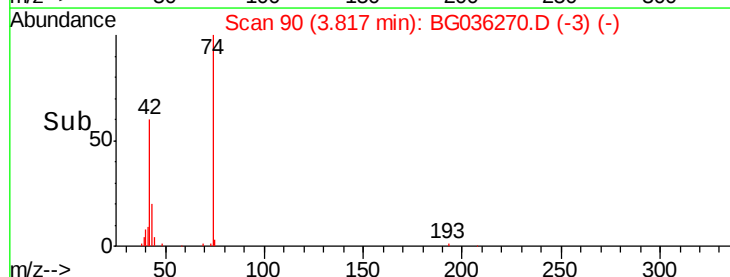
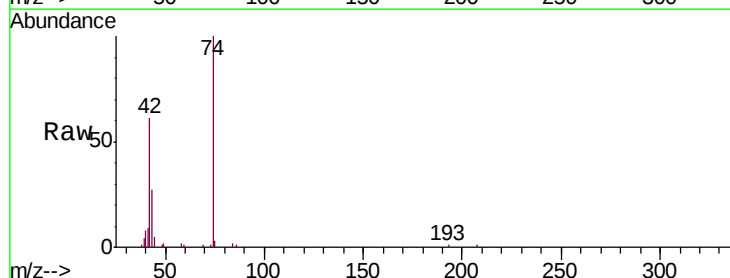
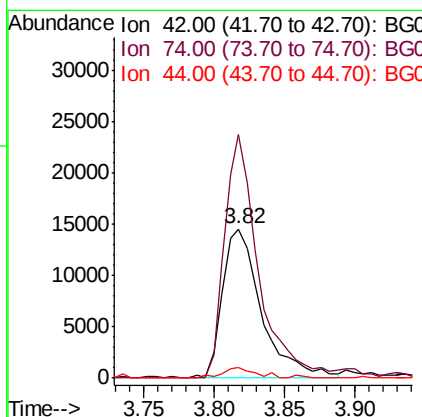
Delta R.T. -0.02 min

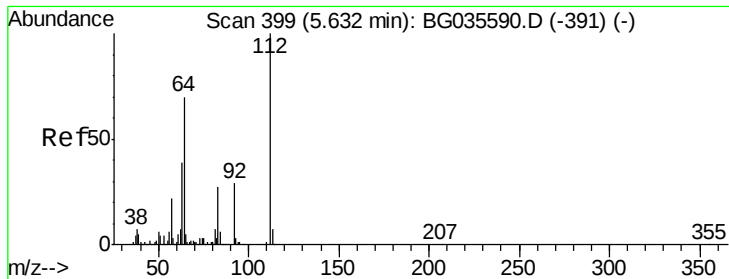
Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion: 42 Resp: 27881

Ion	Ratio	Lower	Upper
42	100		
74	163.1	102.5	153.7#
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 162.220 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

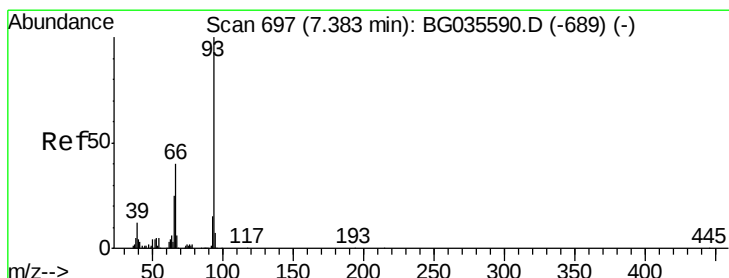
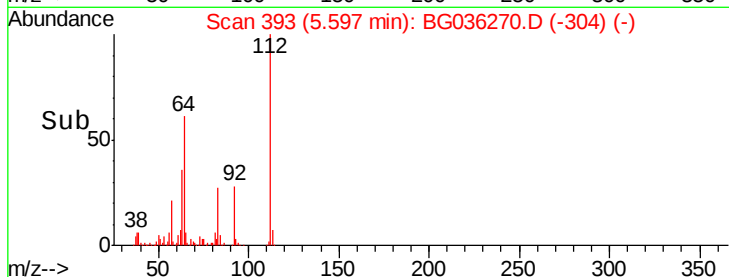
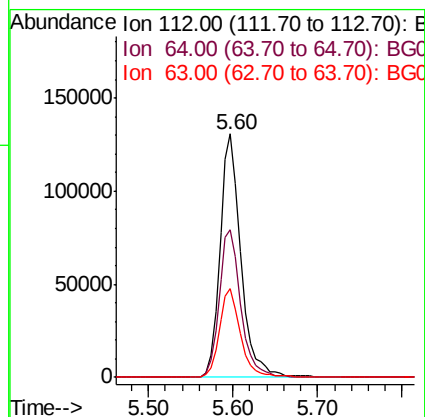
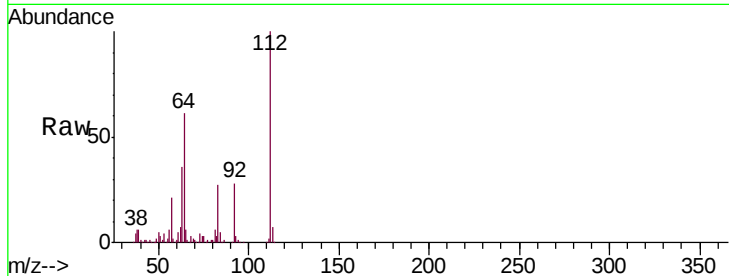
ClientSampleId :

PB111936BS

Tgt Ion:	112	Resp:	225385
Ion Ratio	Lower	Upper	
112	100		
64	60.6	56.3	84.5
63	36.3	30.1	45.1

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#6

Aniline

Concen: 29.004 ng

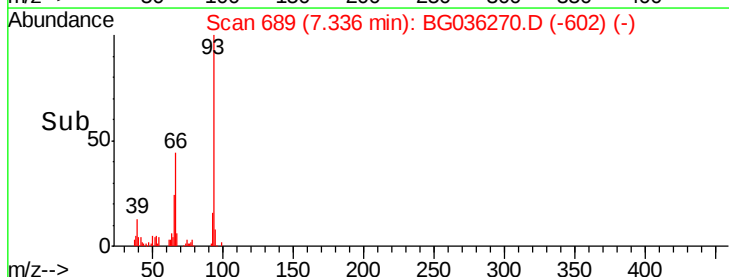
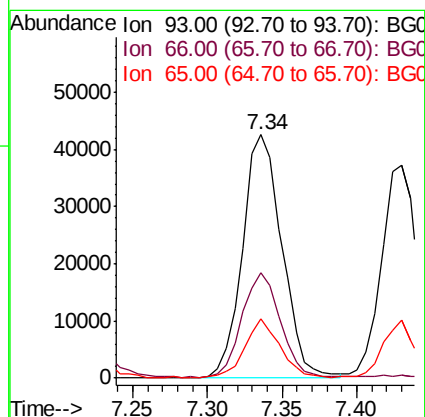
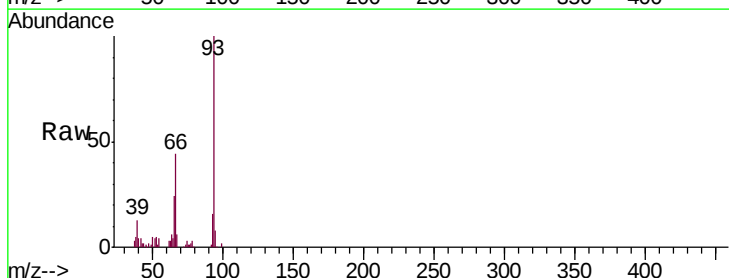
RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	93	Resp:	77930
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.7	50.5
65	24.4	16.1	24.1#





#7

Phenol-d6

Concen: 159.920 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

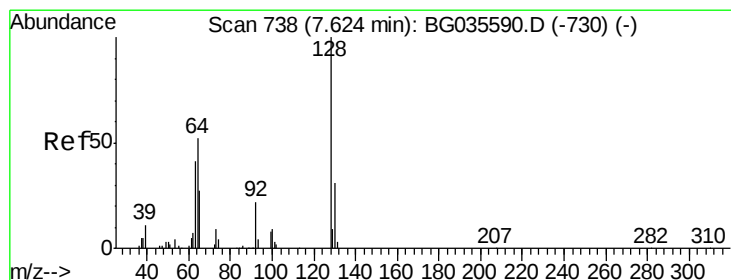
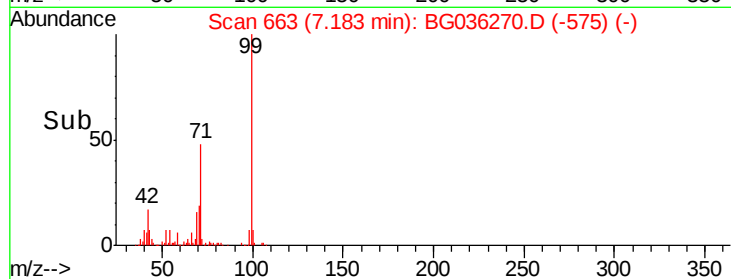
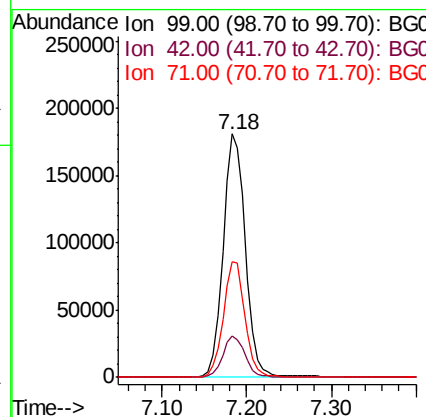
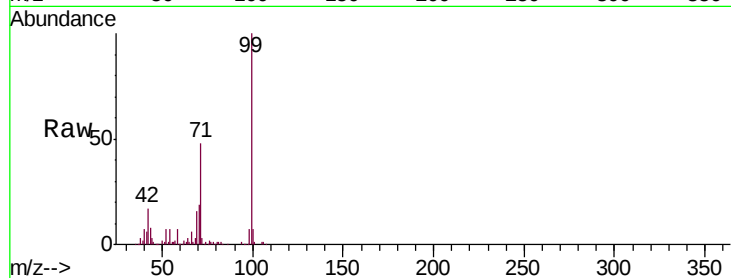
ClientSampleId :

PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	331504		
42	17.0	14.1	21.1	
71	47.6	26.1	39.1	

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#8

2-Chlorophenol

Concen: 46.134 ng

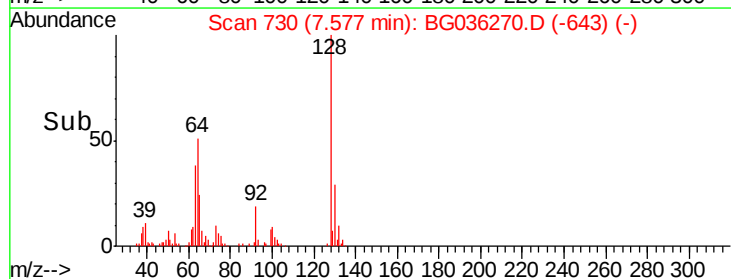
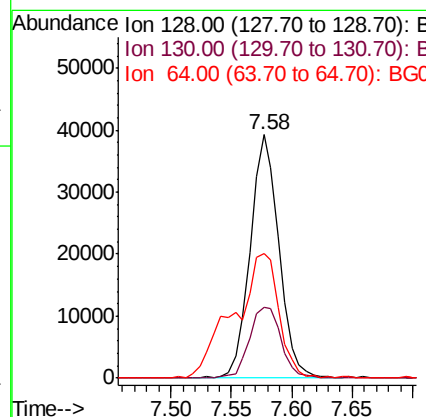
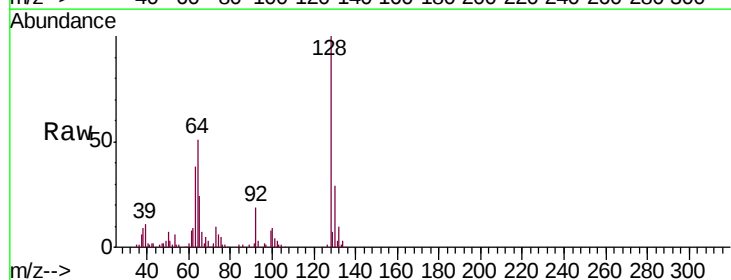
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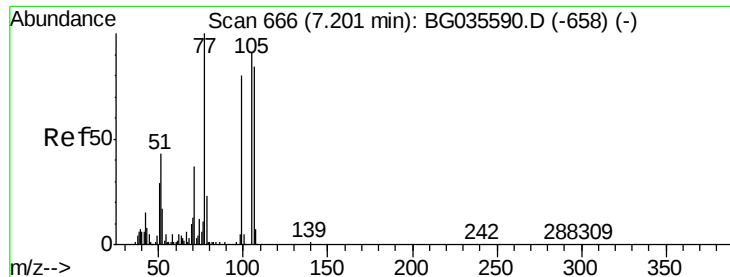
Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	65191		
130	29.3	14.0	54.0	
64	51.0	37.7	77.7	





#9

Benzaldehyde

Concen: 27.249 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

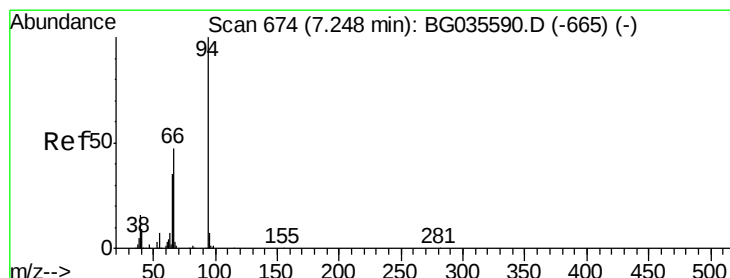
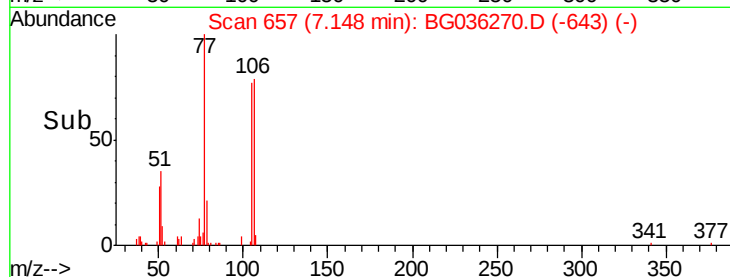
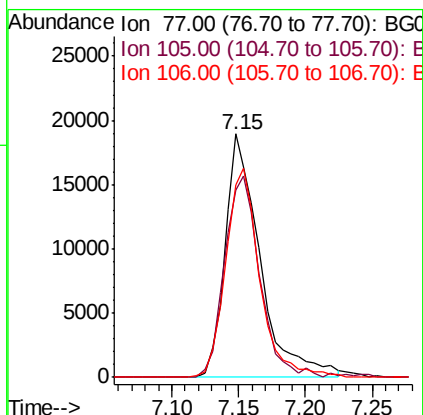
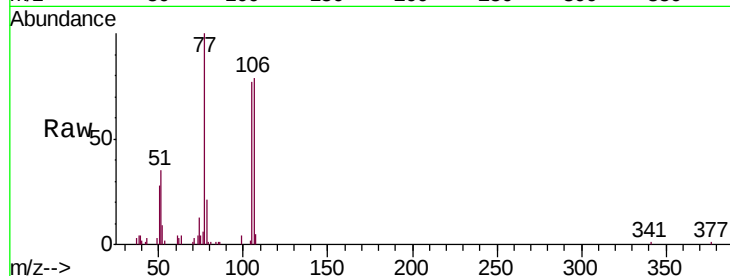
ClientSampleId :

PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	34658		
105	77.0	71.3	111.3	
106	78.8	64.2	104.2	

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#10

Phenol

Concen: 44.966 ng

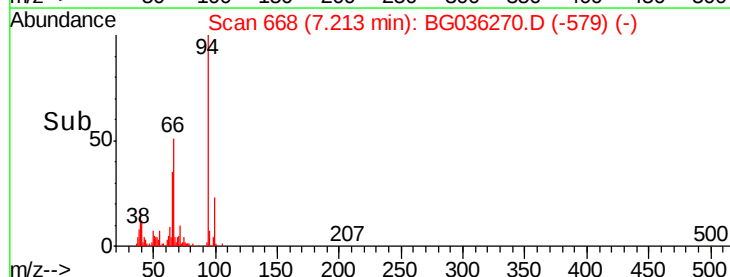
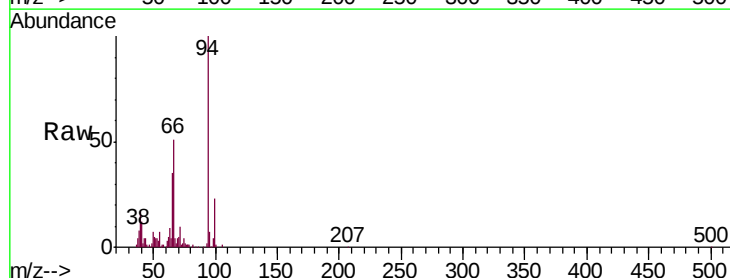
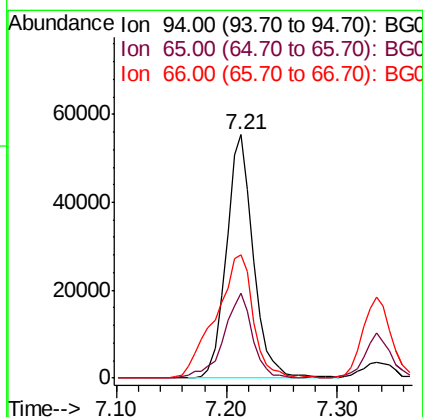
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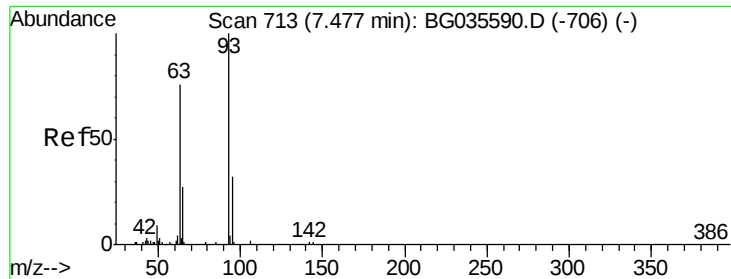
Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	94171		
65	34.8	11.9	51.9	
66	50.7	22.2	62.2	





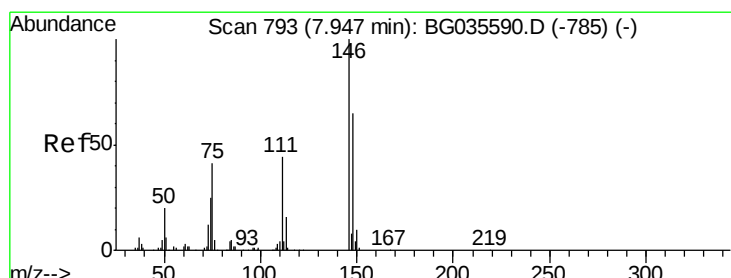
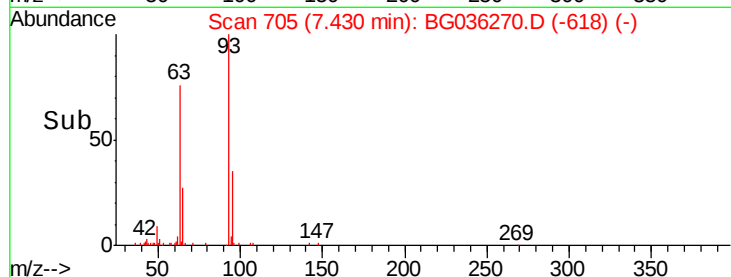
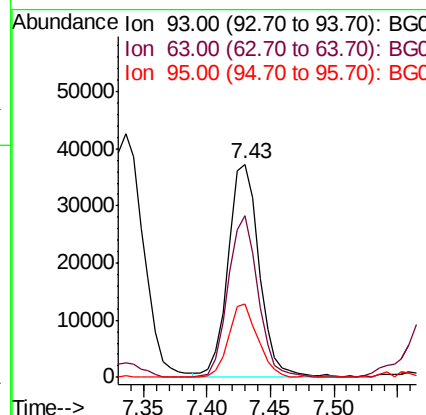
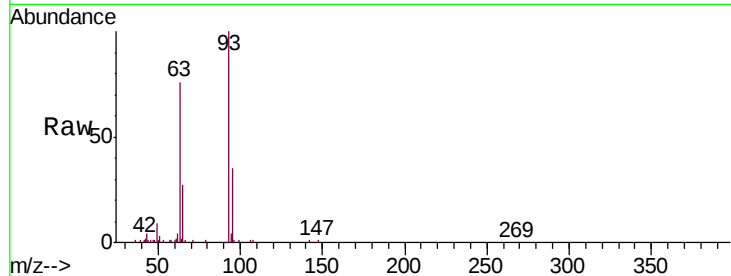
#11
bis(2-Chloroethyl)ether
Concen: 38.886 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	34.5	11.5	51.5

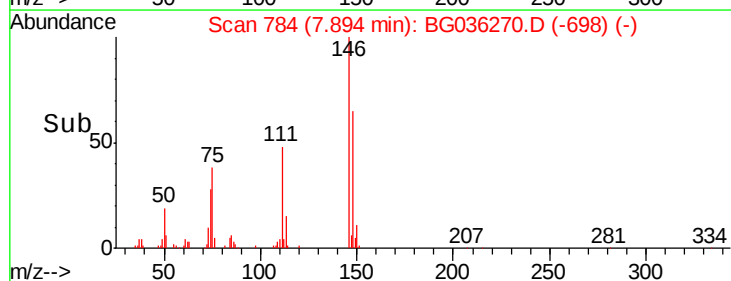
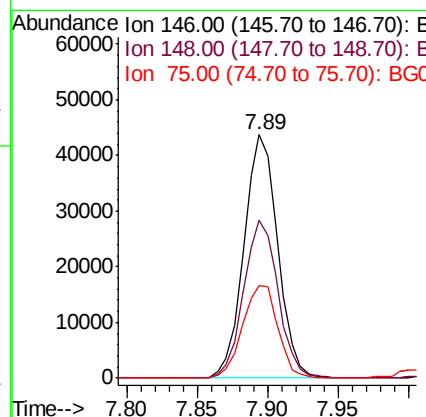
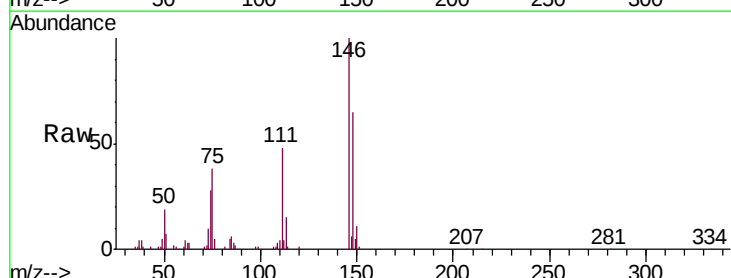
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.820 ng
RT: 7.89 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	38.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.182 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

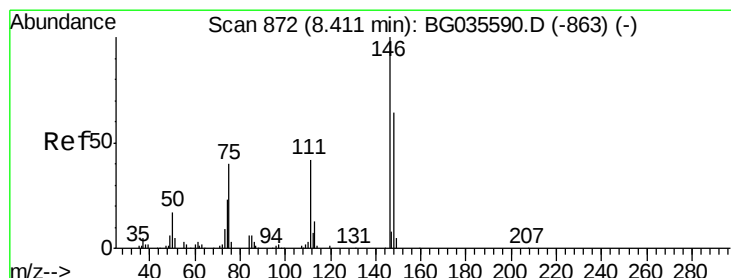
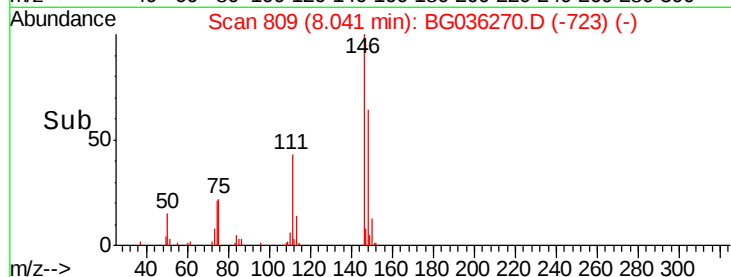
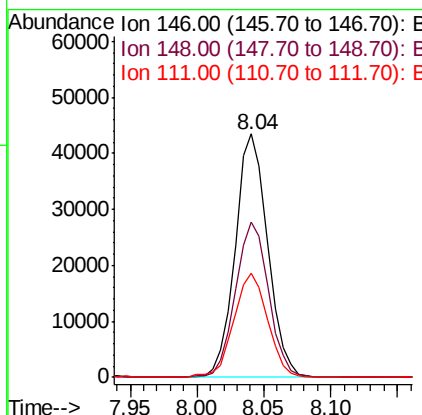
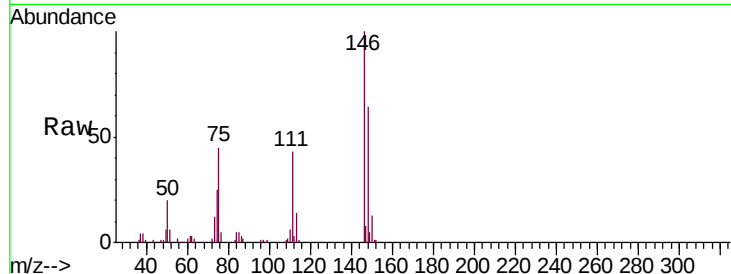
ClientSampleId :

PB111936BS

Tgt Ion:	146	Resp:	73135
Ion Ratio	Lower	Upper	
146	100		
148	63.5	53.7	80.5
111	42.5	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.056 ng

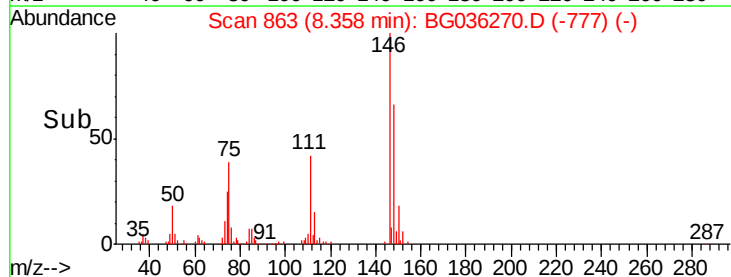
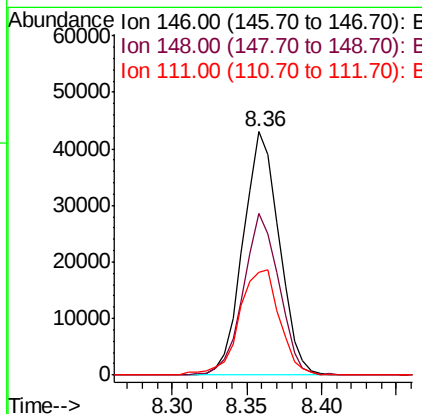
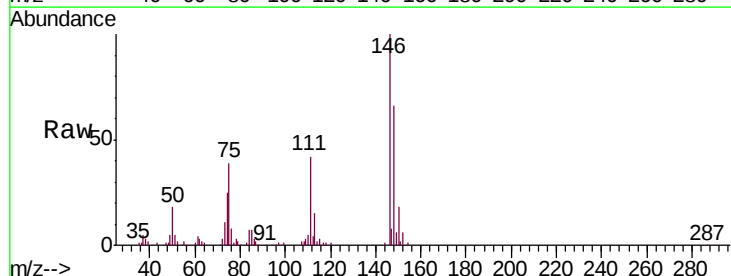
RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	146	Resp:	71715
Ion Ratio	Lower	Upper	
146	100		
148	66.5	49.3	73.9
111	42.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.272 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

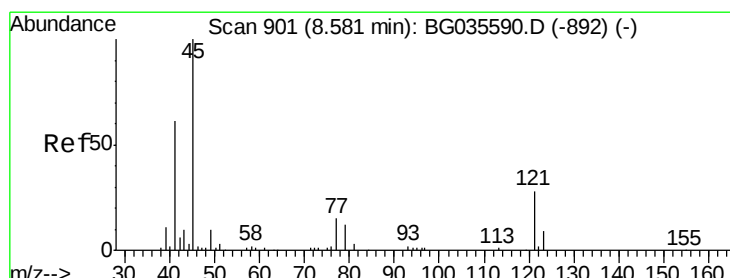
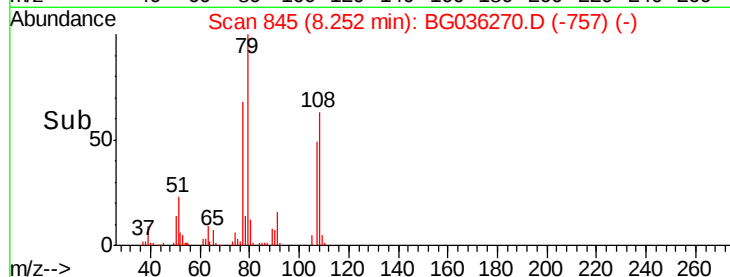
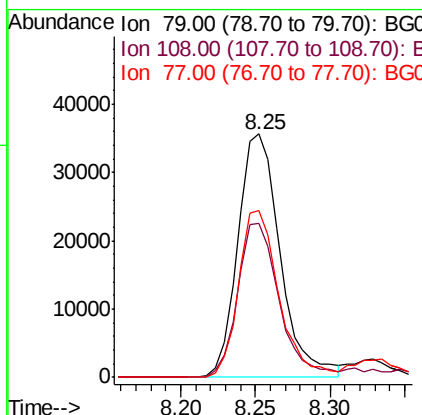
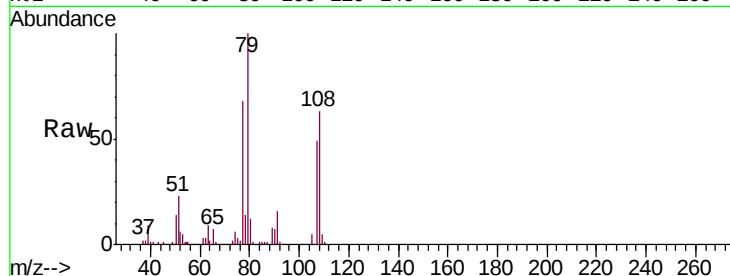
ClientSampleId :

PB111936BS

Tgt Ion:	79	Resp:	70162
Ion Ratio	Lower	Upper	
79	100		
108	63.3	57.2	85.8
77	68.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.300 ng

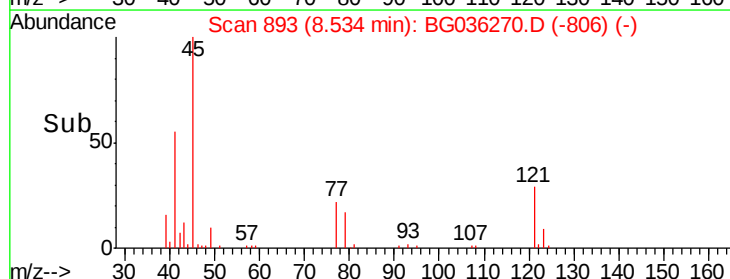
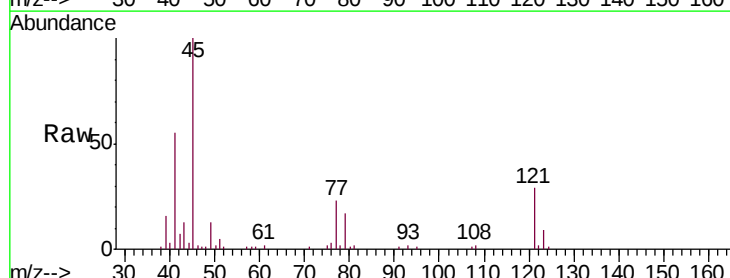
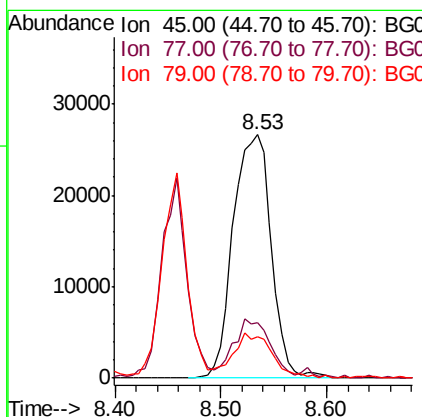
RT: 8.53 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	45	Resp:	66414
Ion Ratio	Lower	Upper	
45	100		
77	23.0	0.0	30.2
79	17.2	0.0	27.9





#17

2-Methylphenol

Concen: 42.664 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

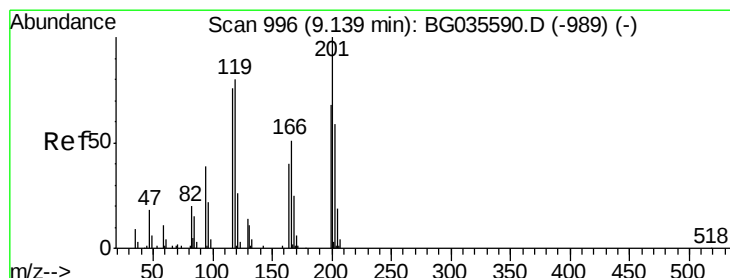
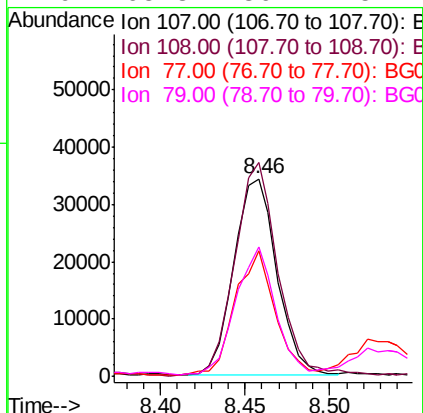
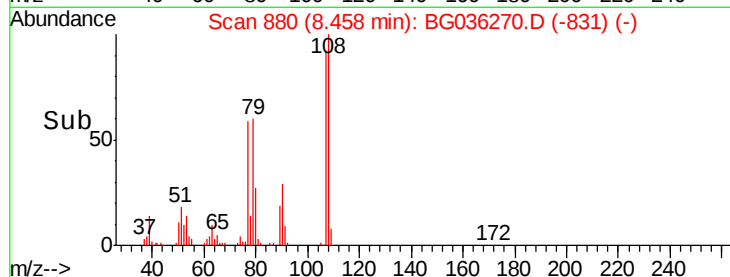
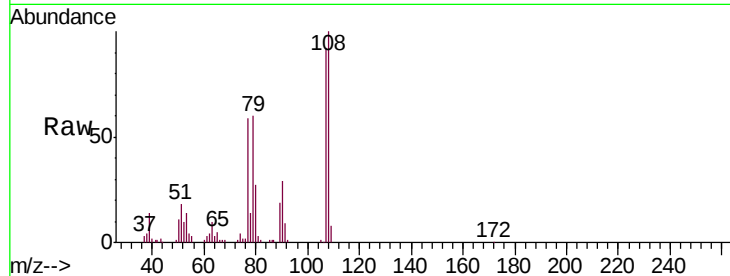
ClientSampleId :

PB111936BS

Tgt Ion:	107	Resp:	60749
Ion Ratio	Lower	Upper	
107	100		
108	108.2	83.9	125.9
77	63.7	37.2	55.8#
79	65.3	36.2	54.2#

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#18

Hexachloroethane

Concen: 41.834 ng

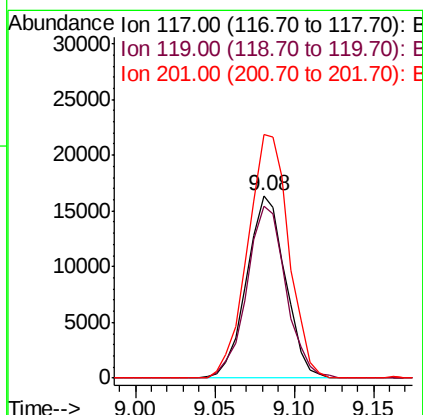
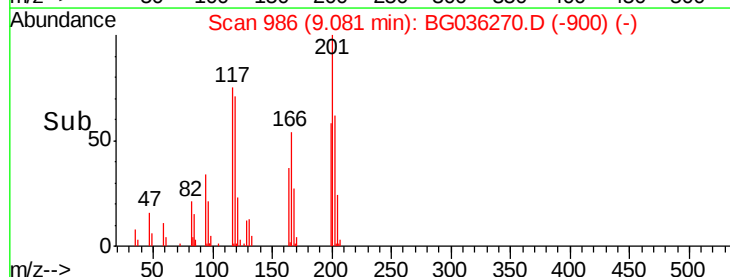
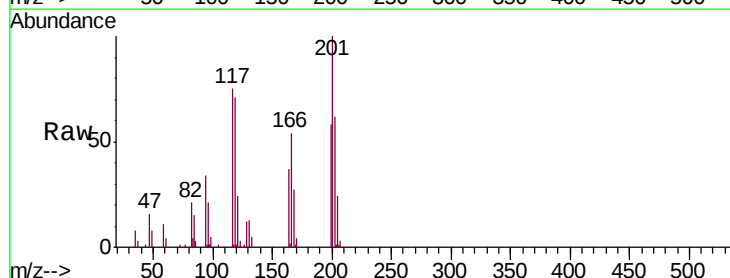
RT: 9.08 min Scan# 986

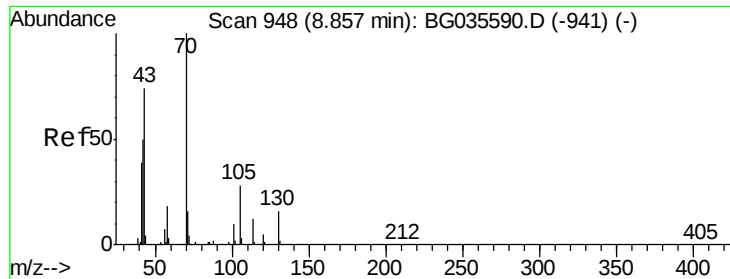
Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	117	Resp:	27733
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.7	115.1
201	133.4	95.7	143.5





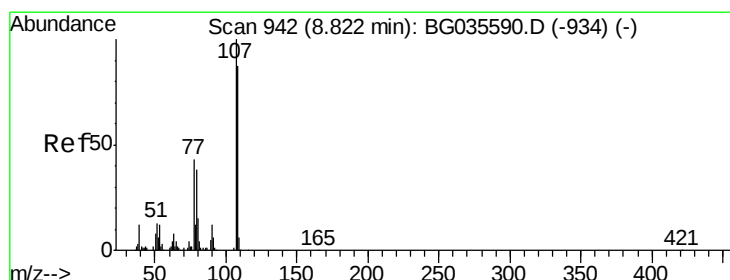
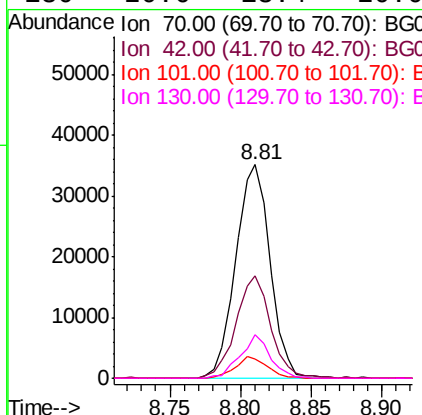
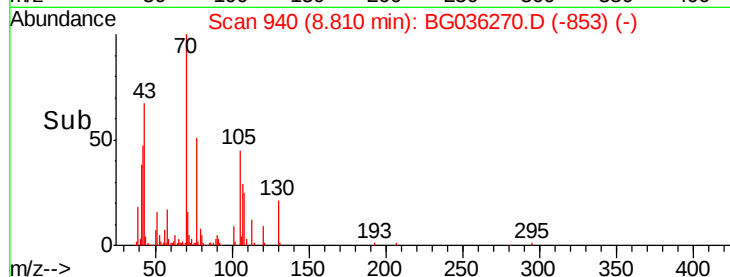
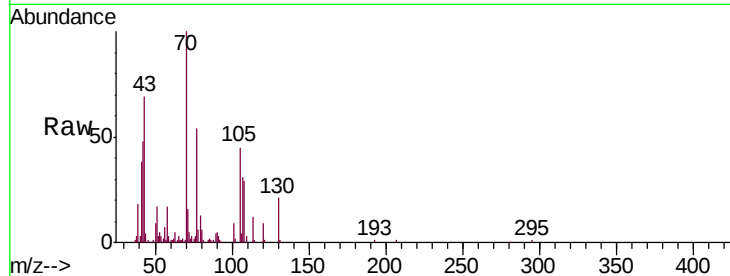
#19
n-Nitroso-di-n-propylamine
Concen: 34.137 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.9	49.1	73.7#
101	9.1	8.5	12.7
130	20.6	13.4	20.0#

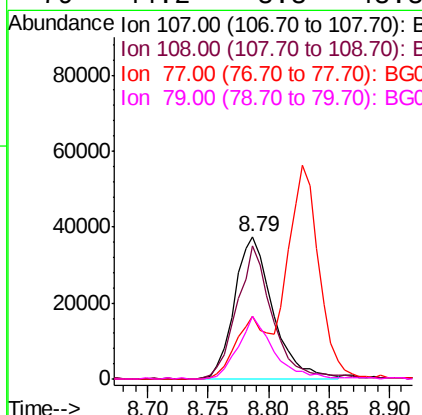
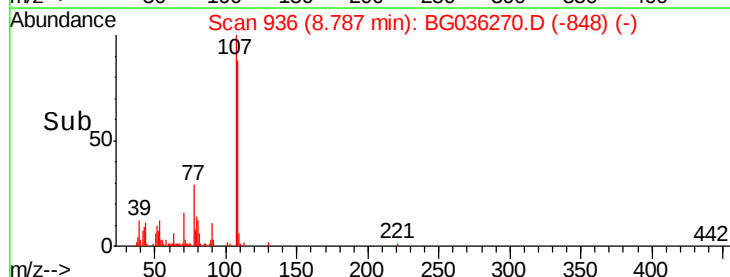
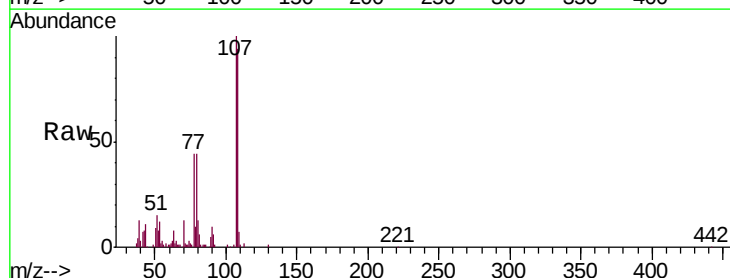
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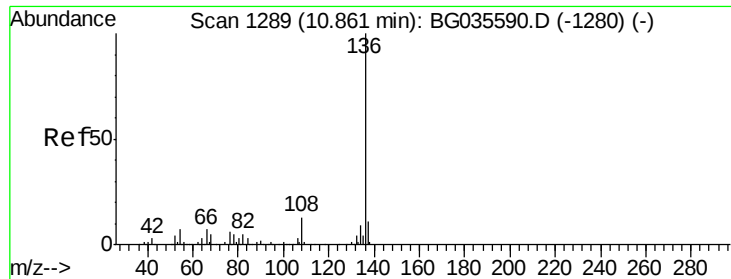
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#20
3+4-Methylphenols
Concen: 41.918 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	61.6	101.6
77	43.8	13.9	53.9
79	44.2	8.8	48.8





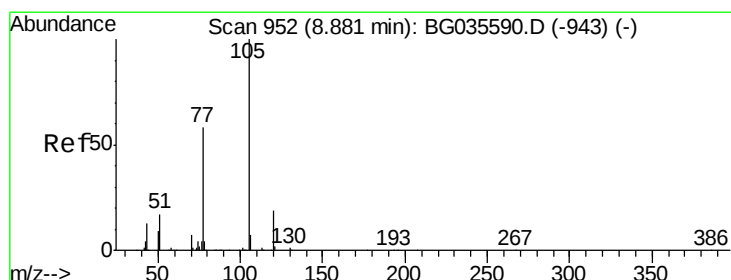
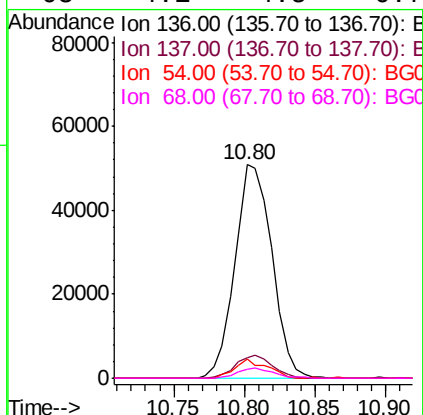
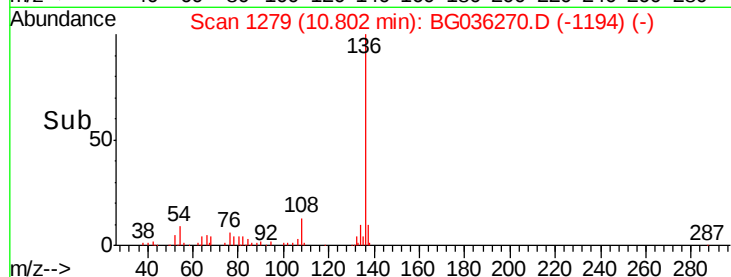
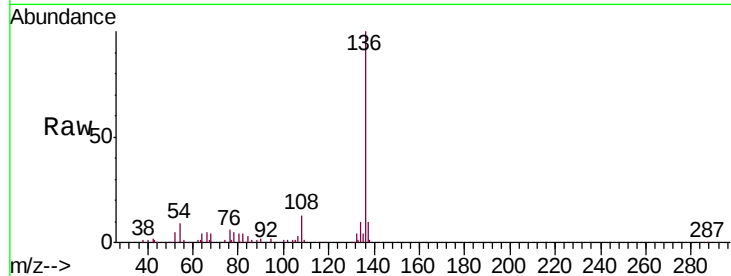
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	93118		
137	9.6	9.2	13.8	
54	9.2	10.3	15.5#	
68	4.1	4.5	6.7#	

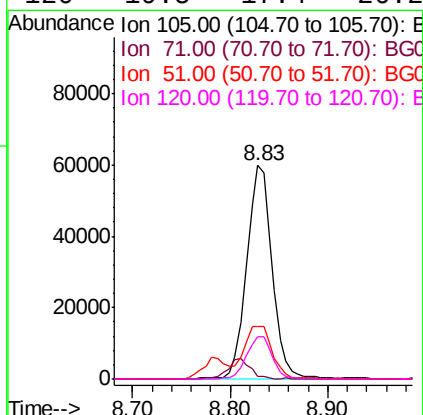
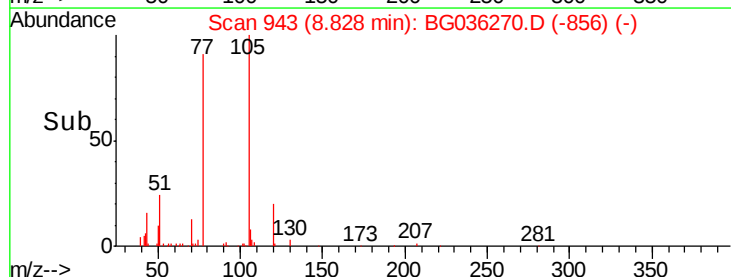
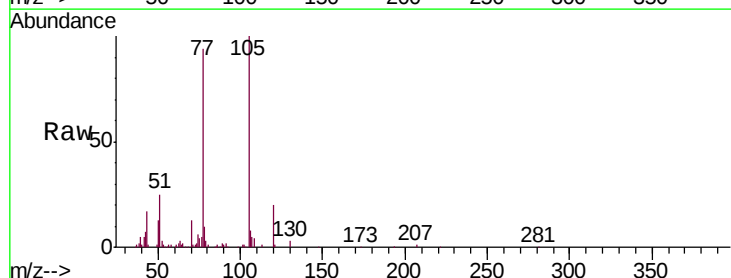
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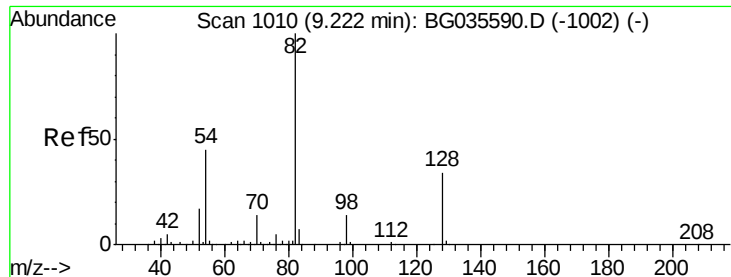
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#22
Acetophenone
Concen: 37.810 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109486		
71	1.5	3.0	4.4#	
51	24.9	26.1	39.1#	
120	19.5	17.4	26.2	





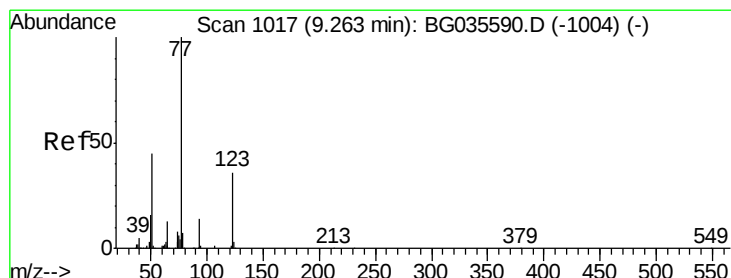
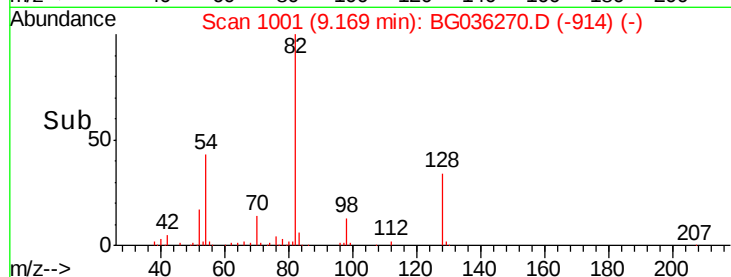
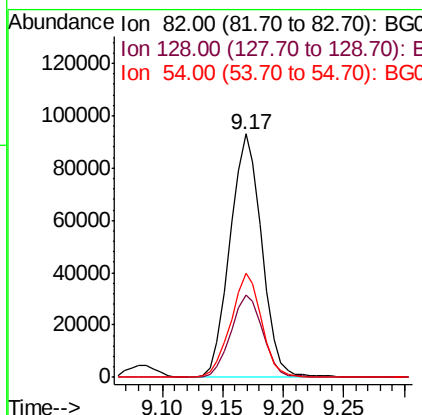
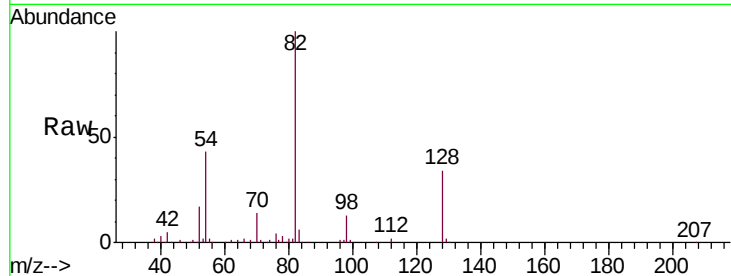
#23
 Nitrobenzene-d5
 Concen: 76.353 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	43.0	43.1	64.7#

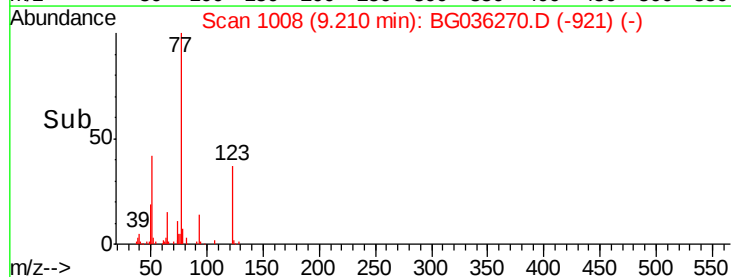
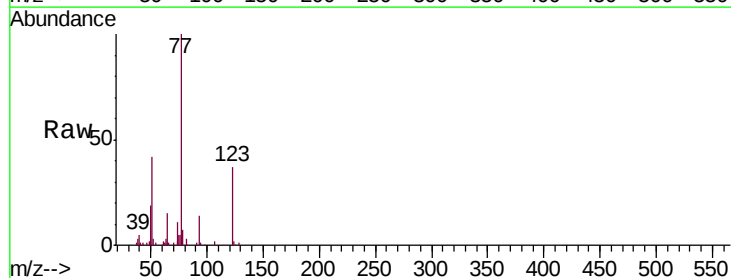
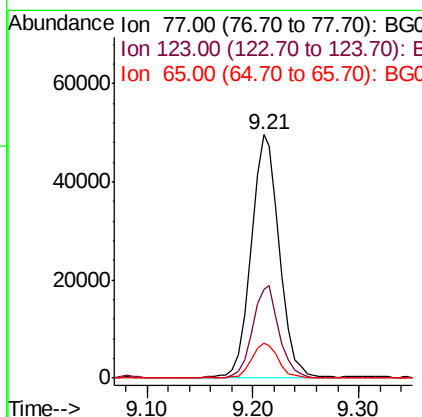
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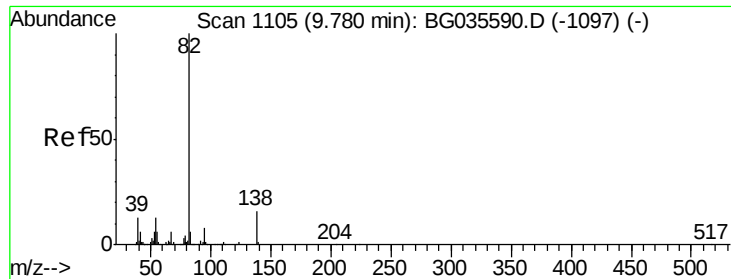
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#24
 Nitrobenzene
 Concen: 41.086 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.6
65	14.6	13.0	19.6





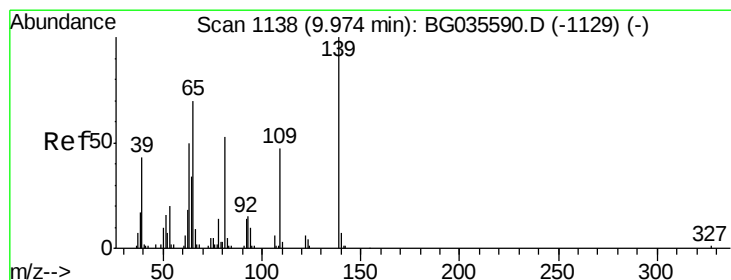
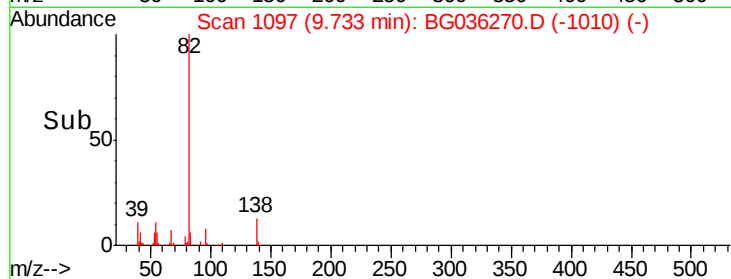
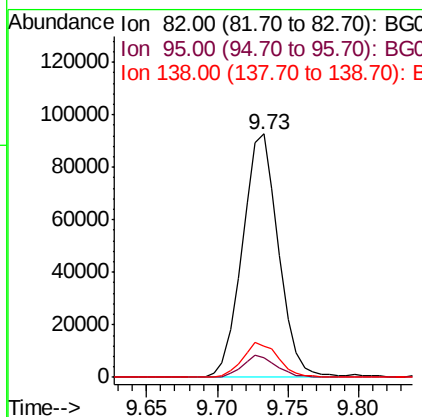
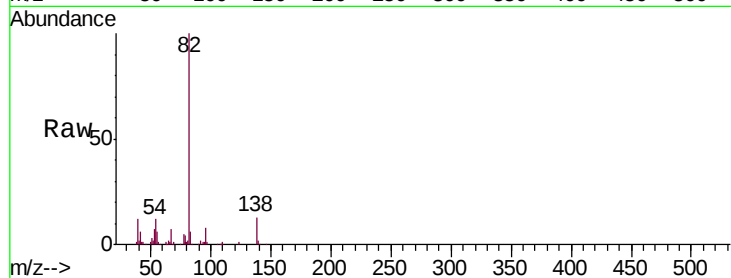
#25
Isophorone
Concen: 40.042 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	165688		
95	8.2	6.2	9.2	
138	12.9	12.1	18.1	

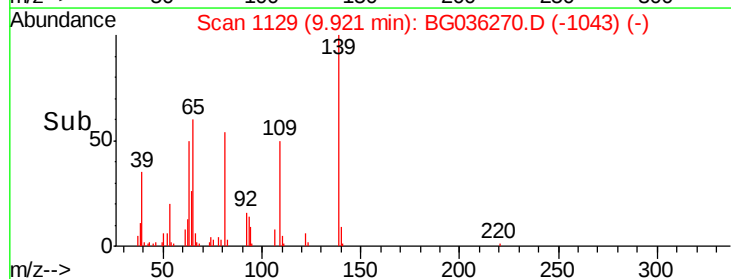
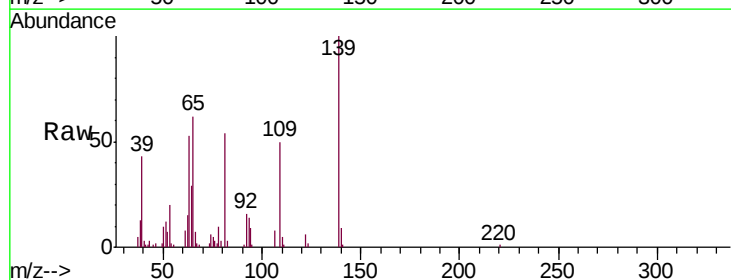
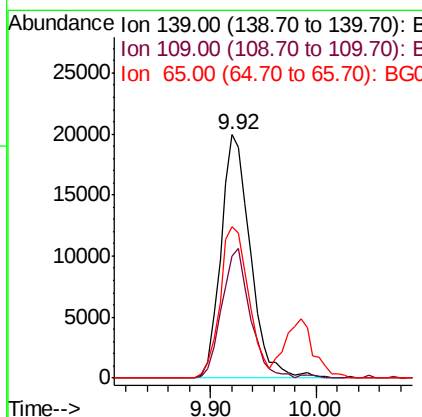
Manual Integrations
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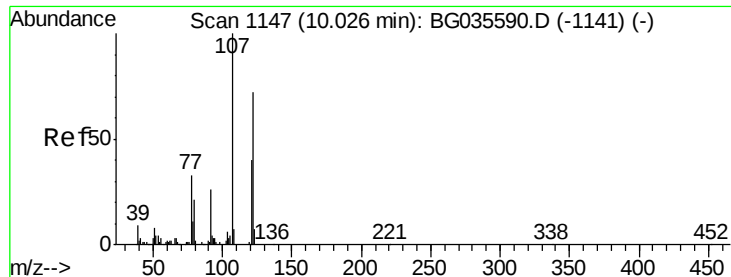
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#26
2-Nitrophenol
Concen: 48.183 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38361		
109	50.4	24.2	36.2	#
65	62.3	47.4	71.0	





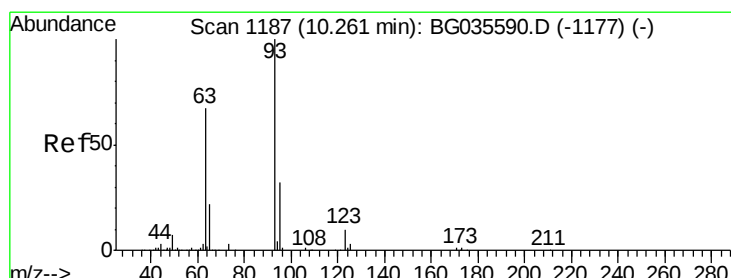
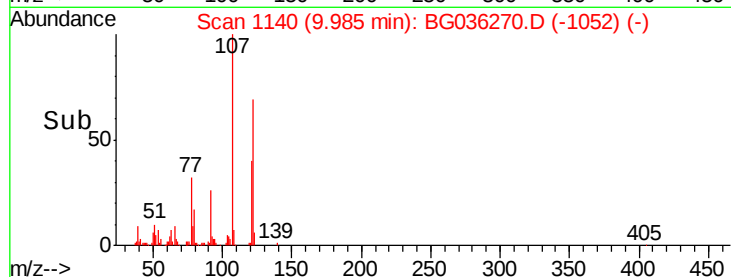
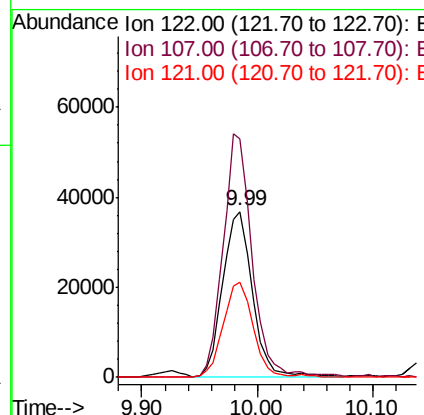
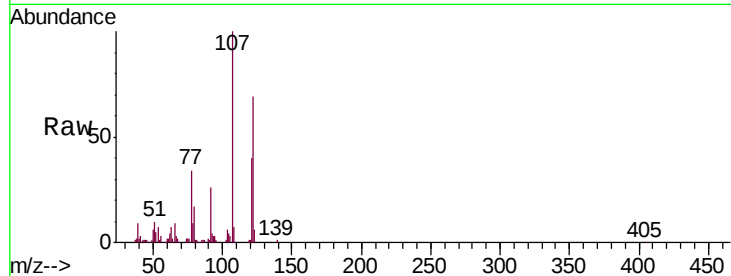
#27
2,4-Dimethylphenol
Concen: 49.260 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	66386		
107	144.2	100.2	150.2	
121	57.2	44.4	66.6	

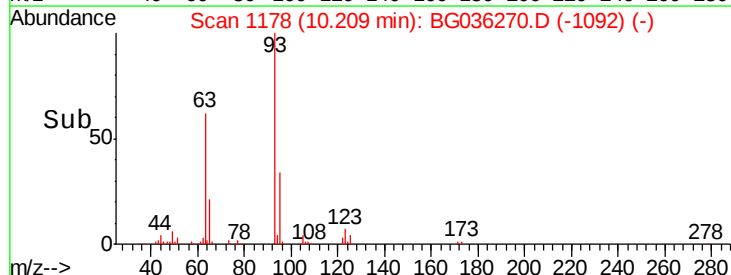
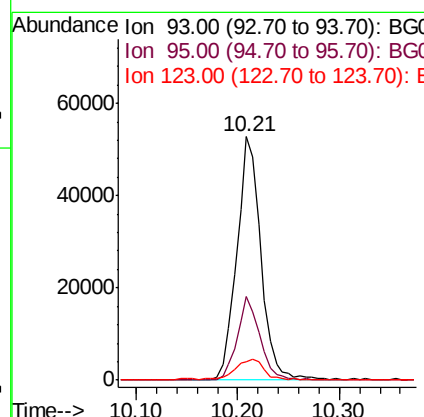
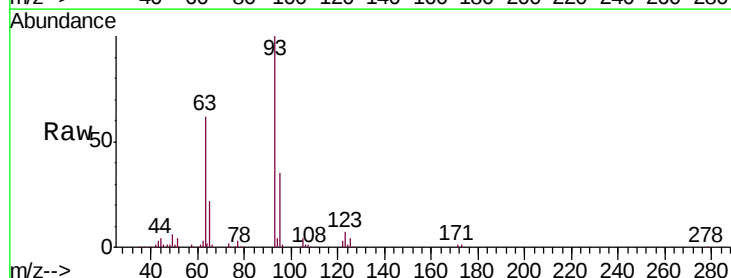
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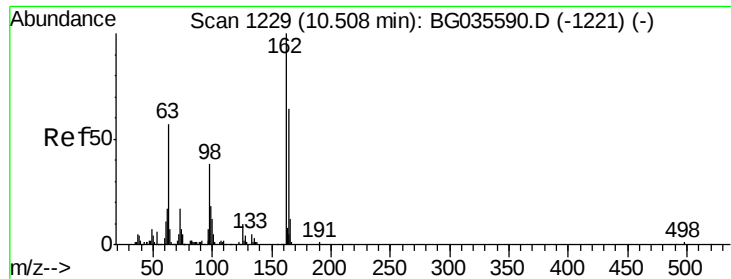
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.017 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86682		
95	34.6	24.3	36.5	
123	7.5	8.4	12.6	





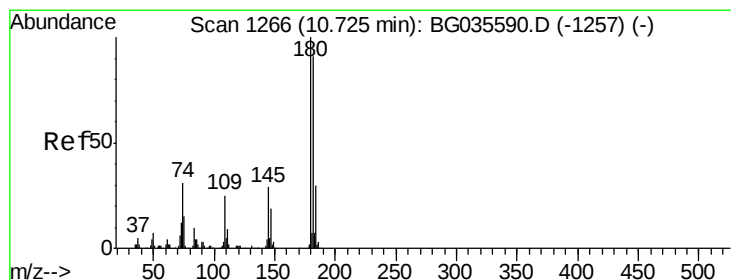
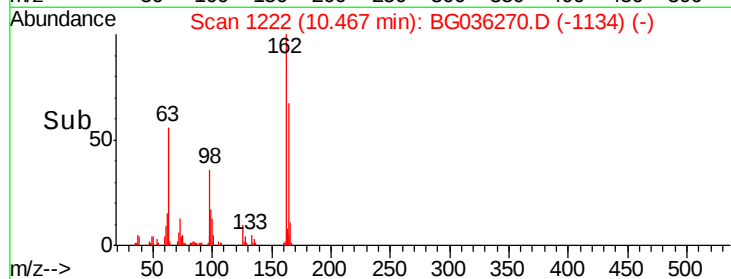
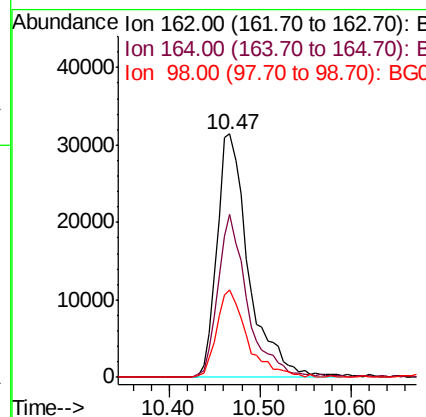
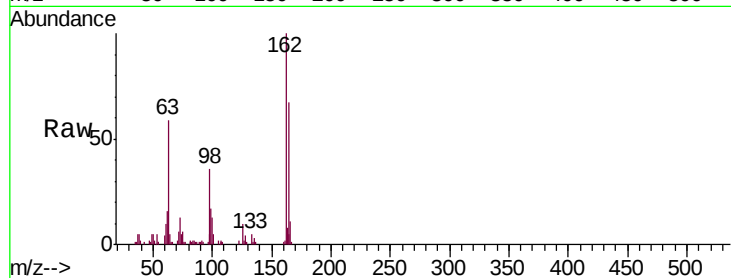
#29
 2,4-Dichlorophenol
 Concen: 49.772 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion:	162	Resp:	76569
Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.0	88.0
98	35.9	21.1	61.1

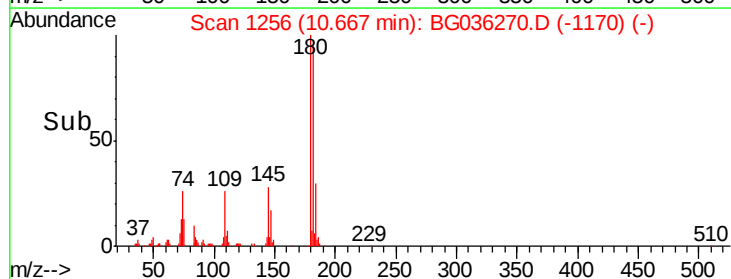
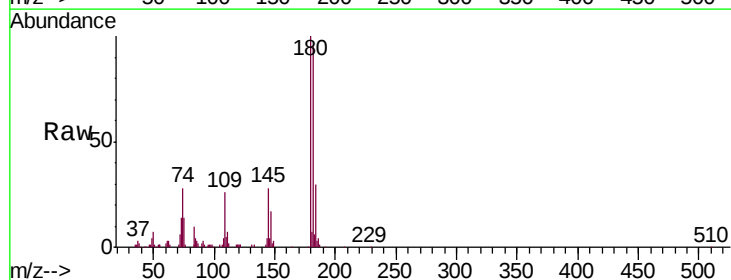
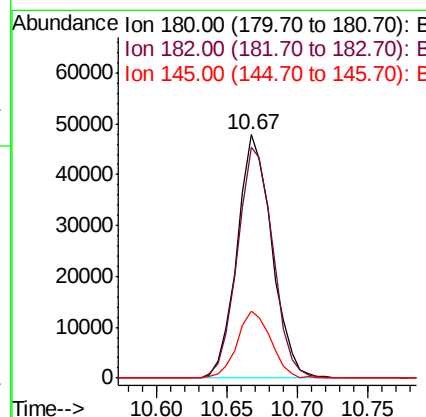
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.605 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion:	180	Resp:	82257
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.5	116.3
145	27.7	23.4	35.2





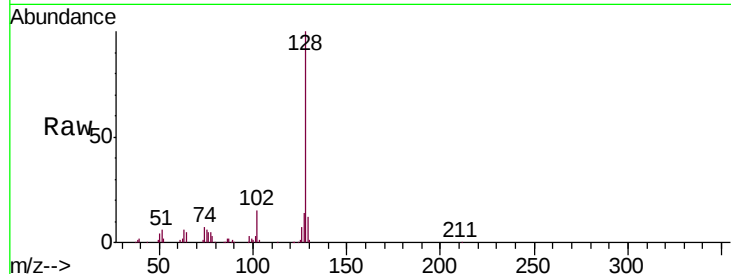
#31
Naphthalene
Concen: 40.294 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

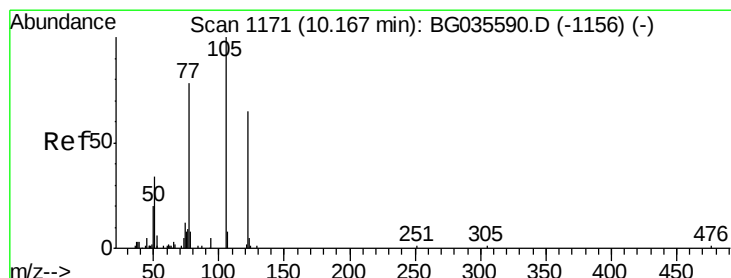
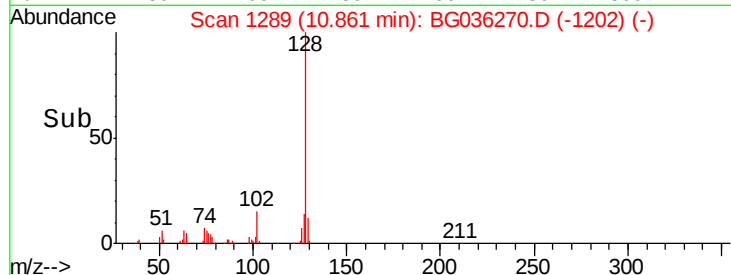
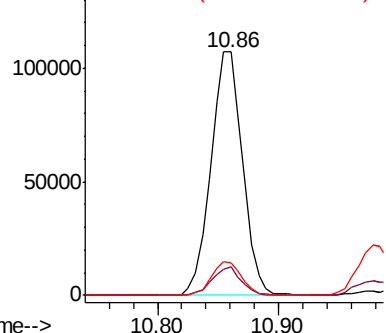
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	195449		
129	11.7	8.6	12.8	
127	13.5	11.6	17.4	

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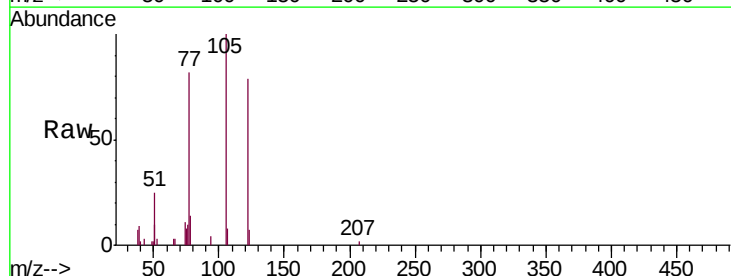


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

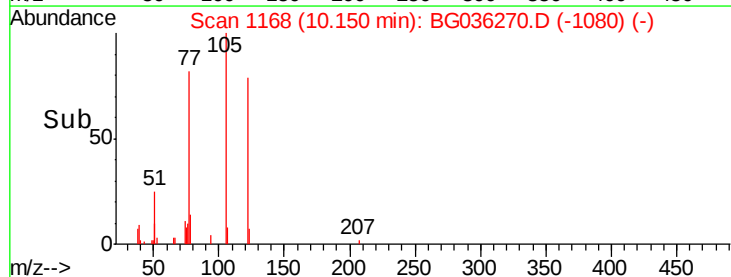
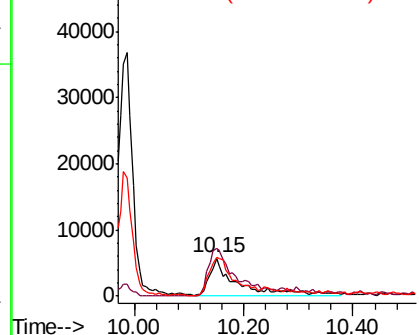


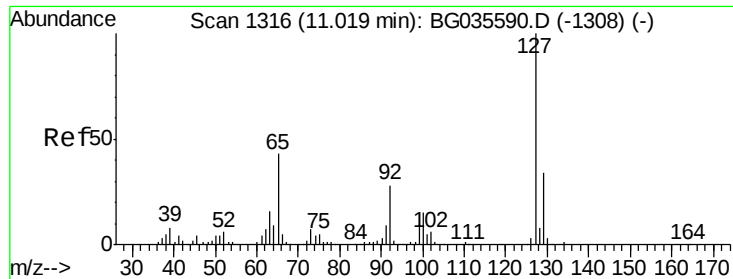
#32
Benzoic acid
Concen: 23.072 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	20932		
105	126.0	123.5	163.5	
77	103.3	85.7	125.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





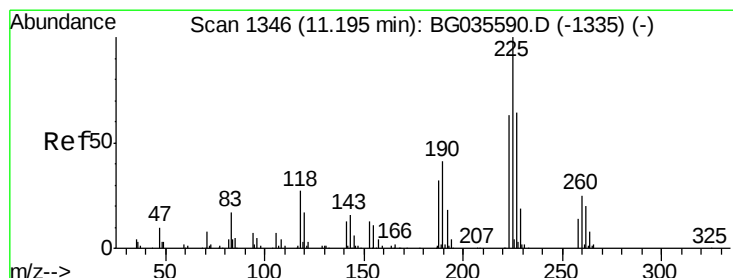
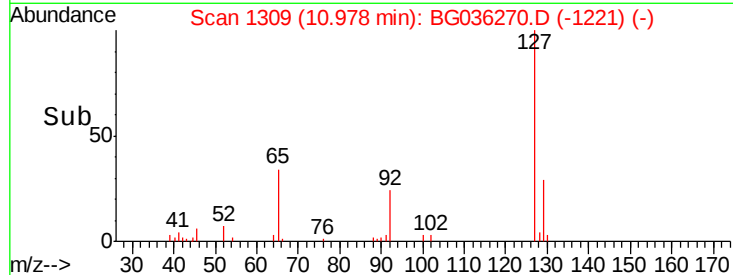
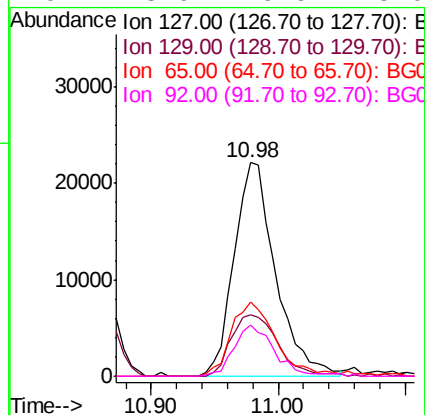
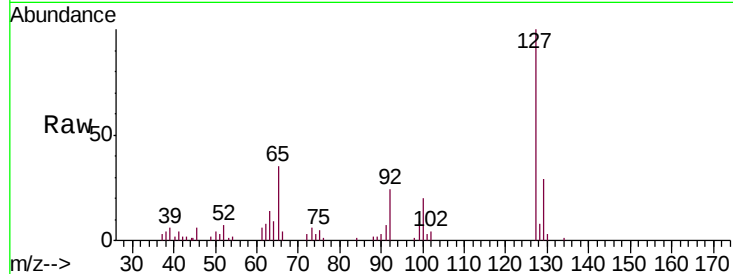
#33
4-Chloroaniline
Concen: 23.741 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	50191		
129	28.7	24.0	36.0	
65	34.5	27.0	40.4	
92	23.9	16.6	25.0	

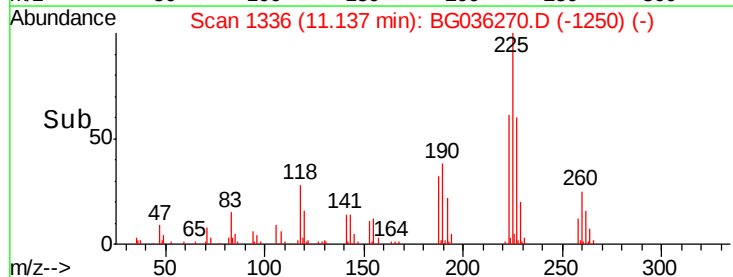
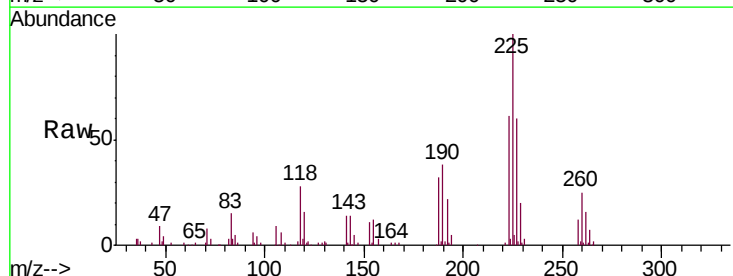
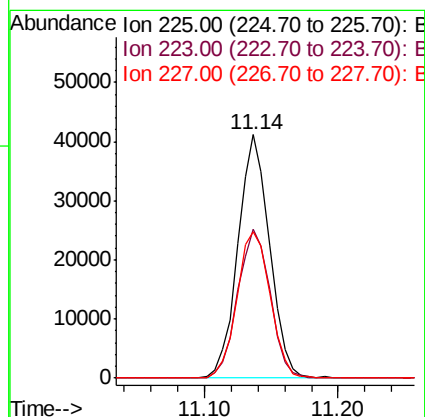
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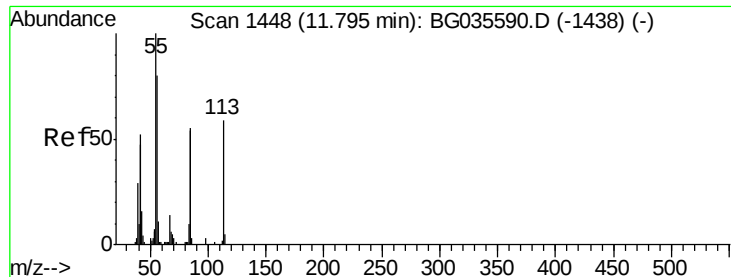
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#34
Hexachlorobutadiene
Concen: 45.696 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67218		
223	61.1	49.7	74.5	
227	60.0	48.1	72.1	





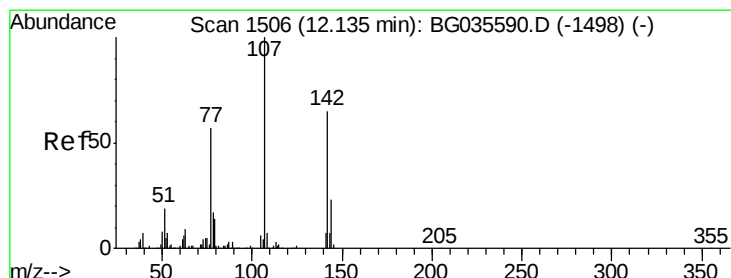
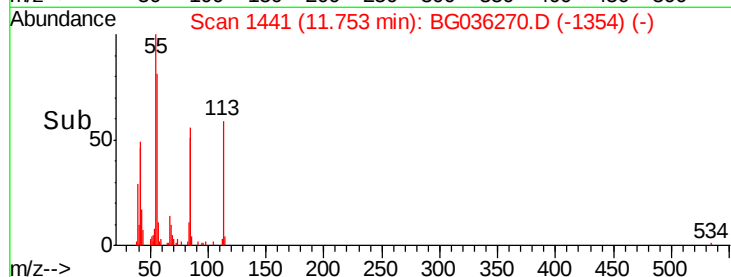
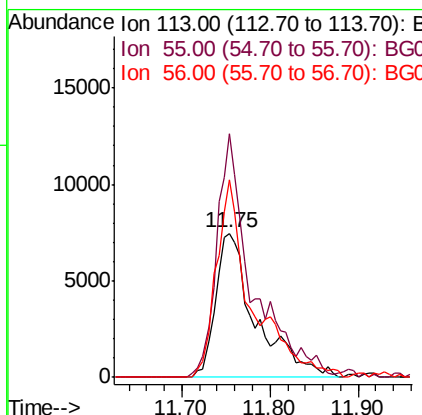
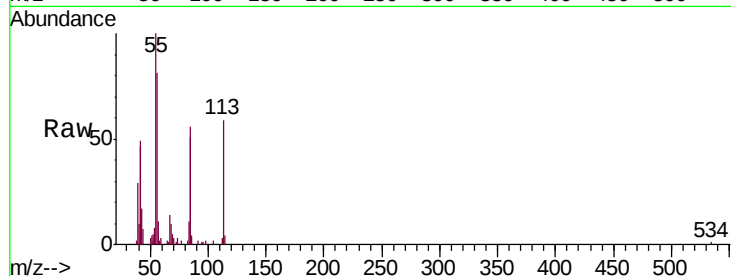
#35
 Caprolactam
 Concen: 36.048 ng m
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion:113 Resp: 23798
 Ion Ratio Lower Upper
 113 100
 55 168.7 186.9 226.9#
 56 136.6 130.9 170.9

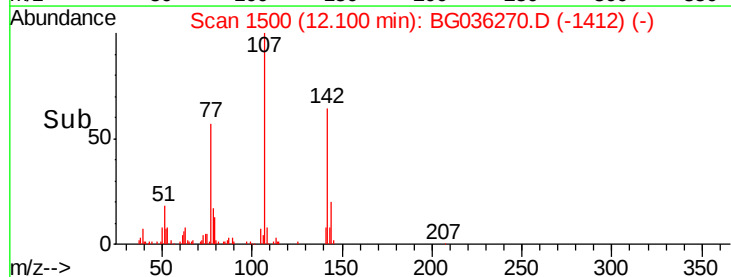
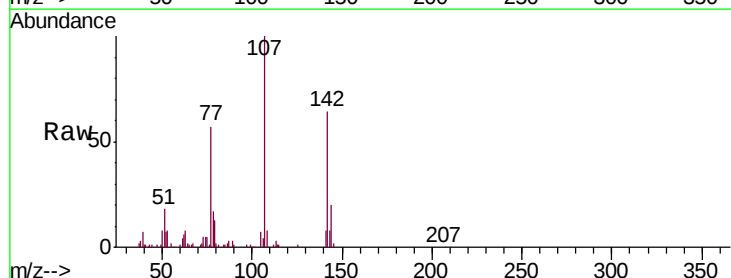
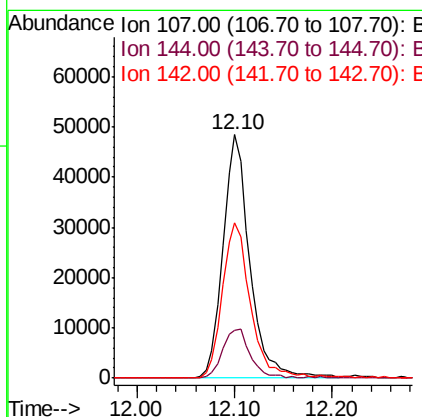
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#36
 4-Chloro-3-methylphenol
 Concen: 44.668 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion:107 Resp: 92108
 Ion Ratio Lower Upper
 107 100
 144 19.8 18.2 27.4
 142 63.7 59.0 88.4





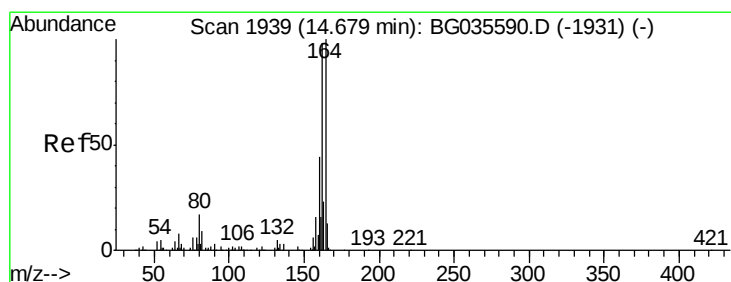
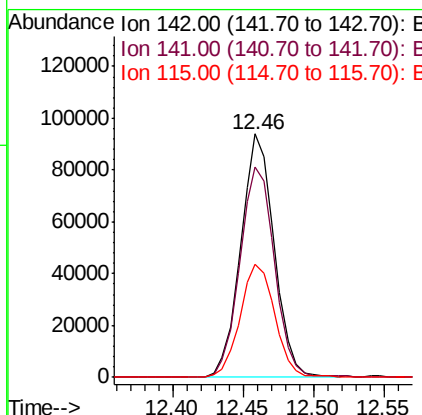
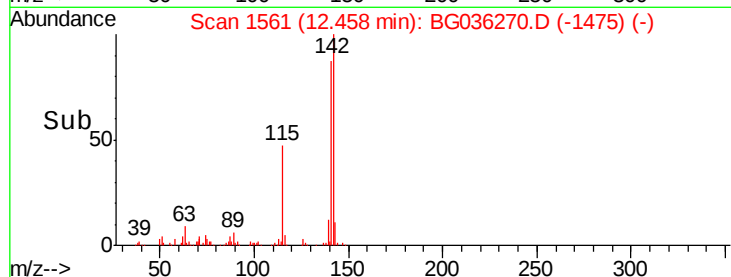
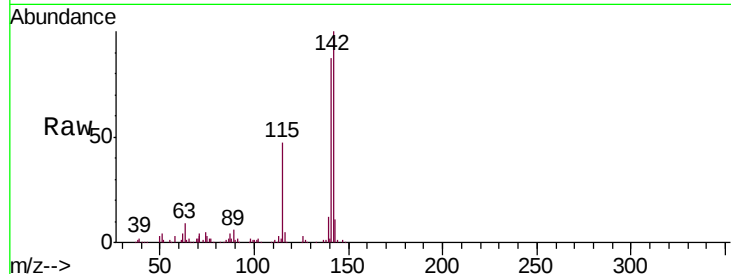
#37
2-Methylnaphthalene
Concen: 42.993 ng
RT: 12.46 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	155367		
141	86.6	67.1	100.7	
115	46.5	30.7	46.1	

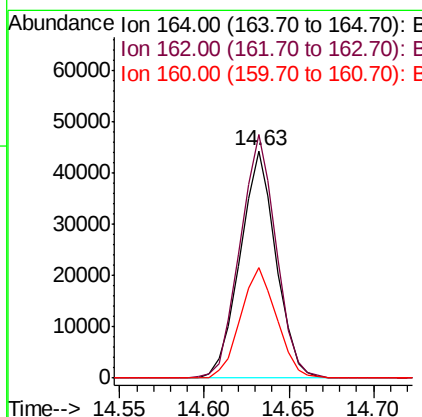
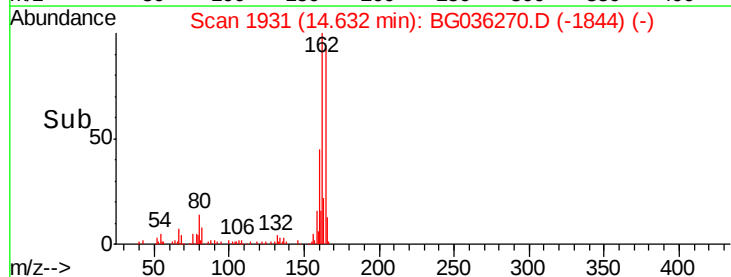
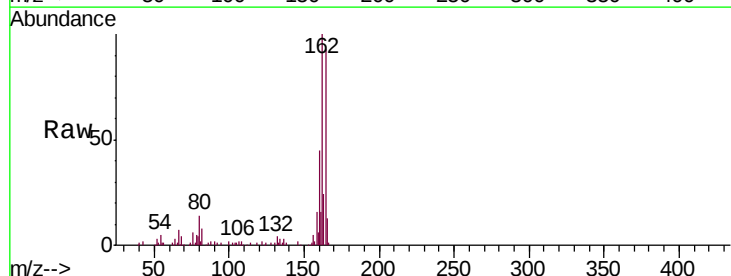
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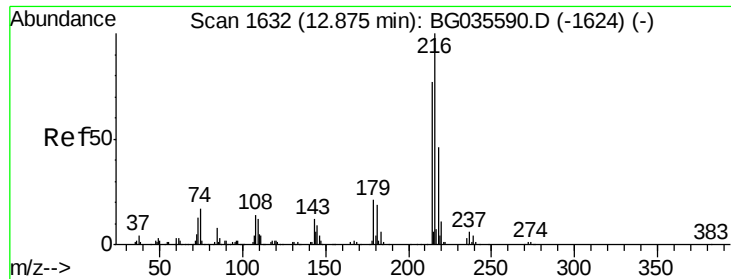
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65475		
162	107.2	78.8	118.2	
160	48.5	35.4	53.0	





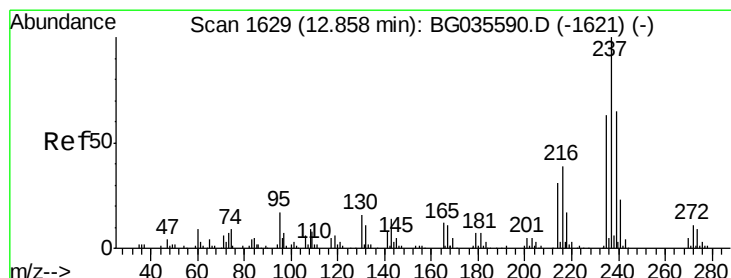
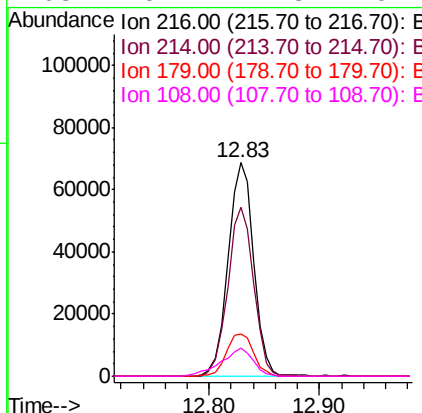
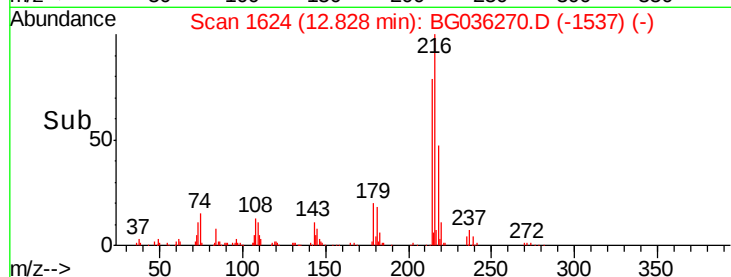
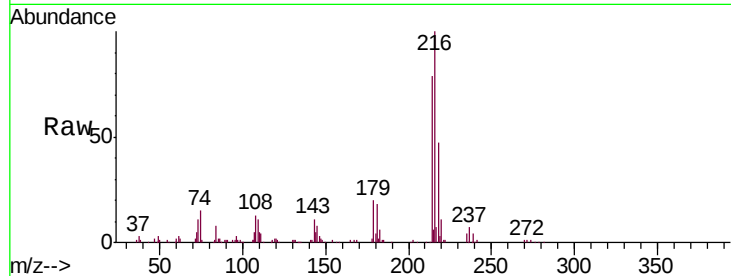
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.192 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	111681		
214	79.6	63.0	94.4	
179	21.1	17.0	25.6	
108	16.1	12.8	19.2	

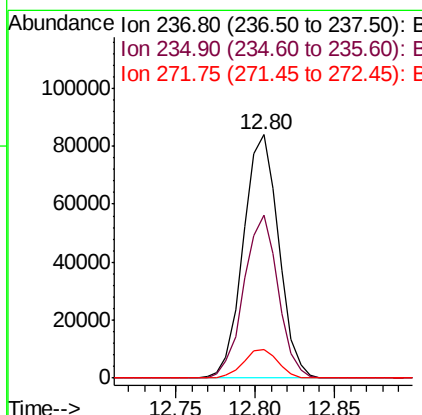
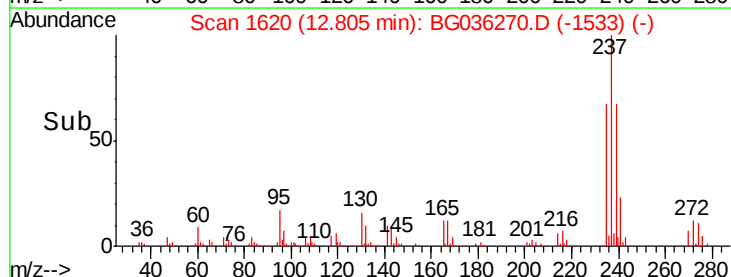
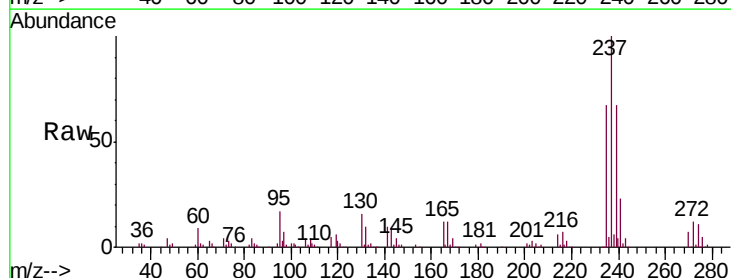
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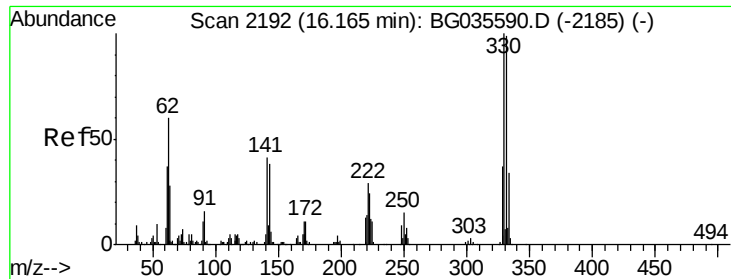
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#40
 Hexachlorocyclopentadiene
 Concen: 100.175 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	129830		
235	66.7	50.4	90.4	
272	11.5	0.0	31.8	





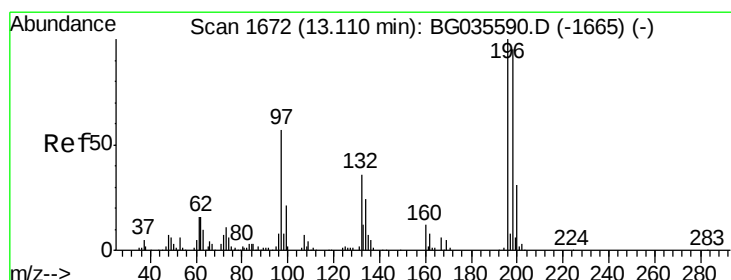
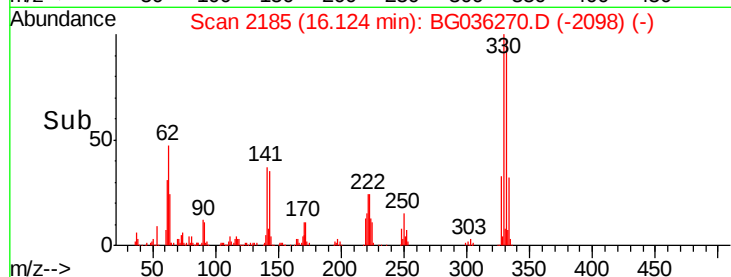
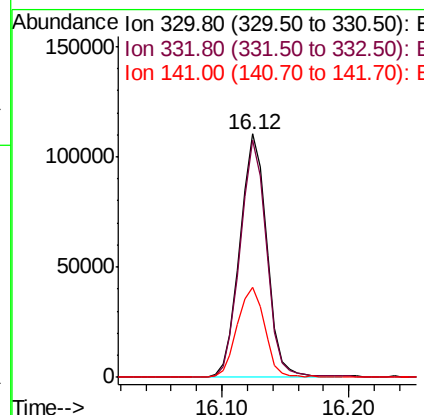
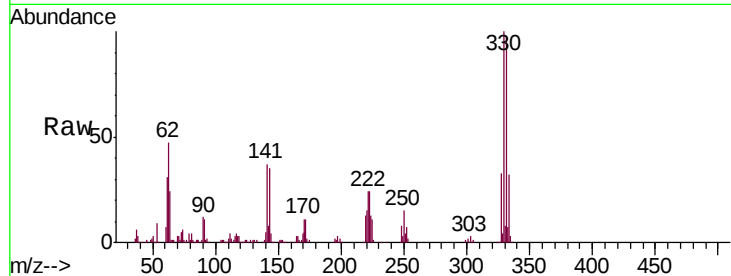
#41
 2,4,6-Tribromophenol
 Concen: 188.545 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampled :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162715		
332	95.9	77.0	115.6	
141	38.0	25.2	37.8	

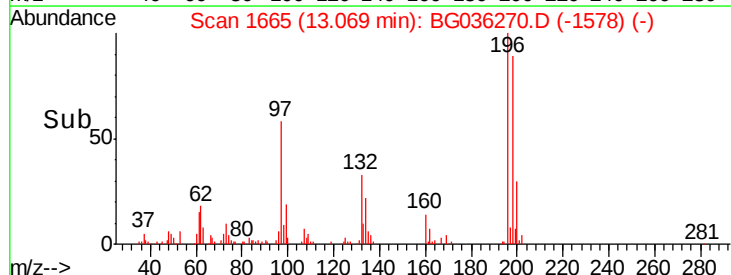
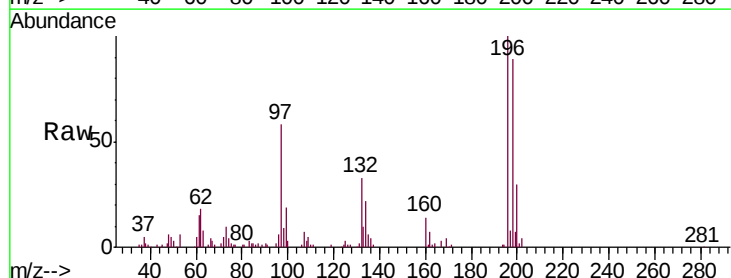
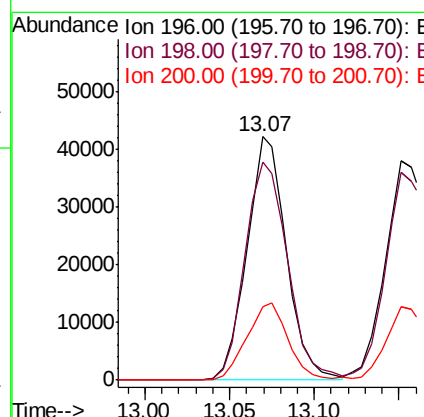
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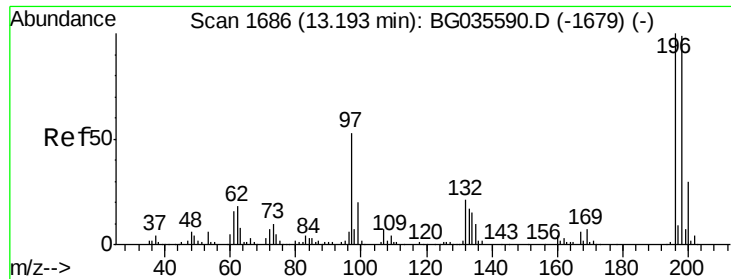
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#42
 2,4,6-Trichlorophenol
 Concen: 47.431 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68547		
198	89.3	78.2	117.2	
200	29.9	24.6	36.8	





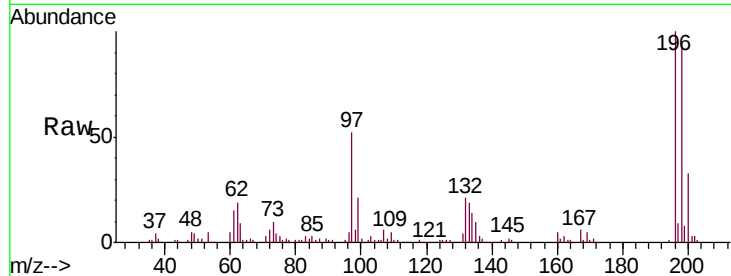
#43
 2,4,5-Trichlorophenol
 Concen: 48.360 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78185		
198	94.5	76.2	114.4	
97	51.6	38.7	58.1	
132	21.3	20.2	30.2	

Manual Integrations
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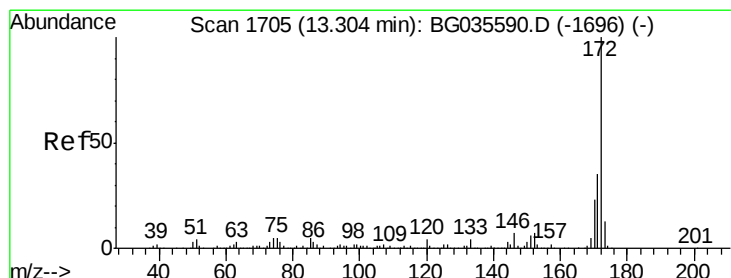
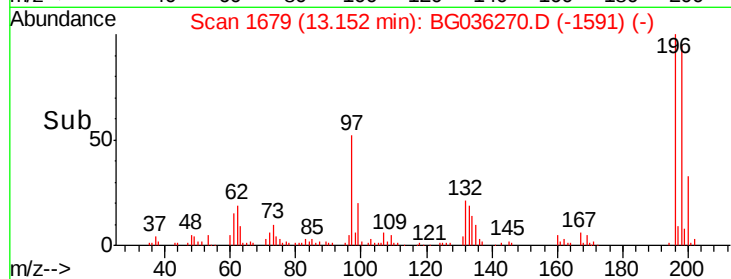
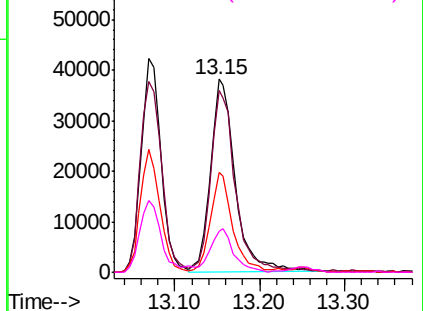
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

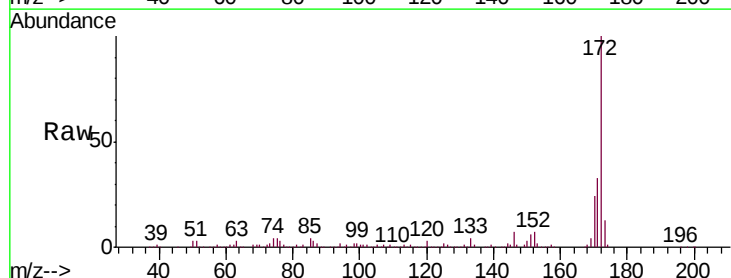
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.404 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	412496		
171	32.7	30.0	45.0	
170	23.6	19.5	29.3	

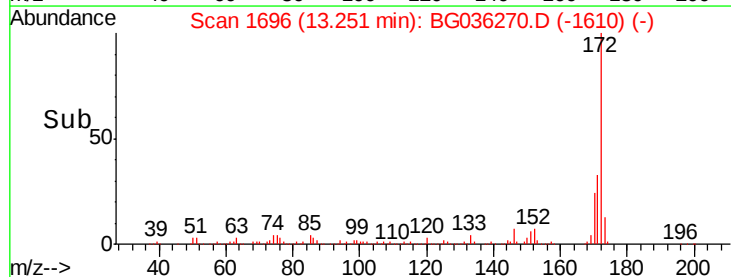
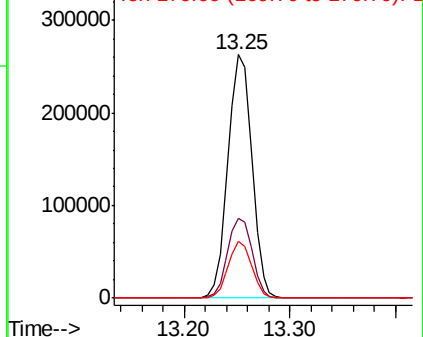


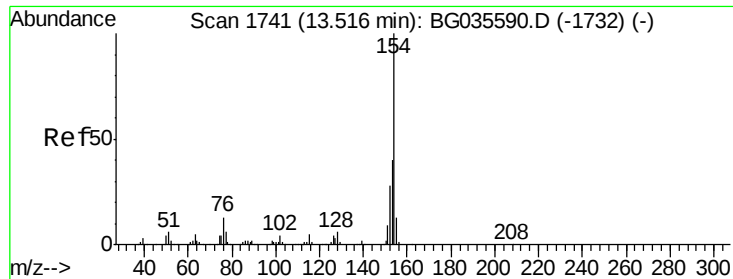
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





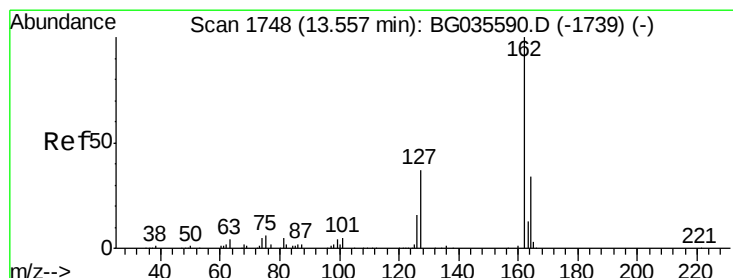
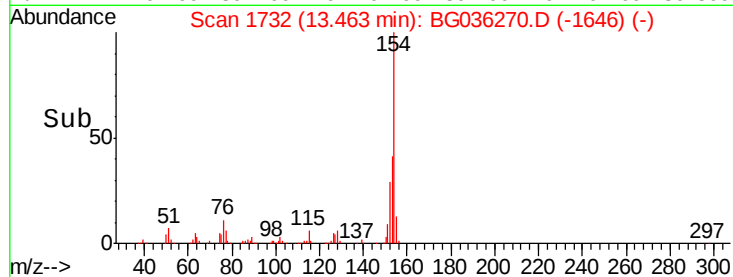
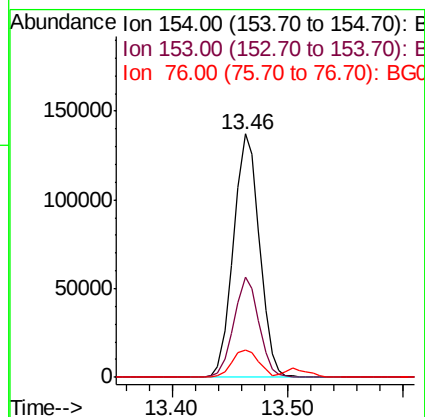
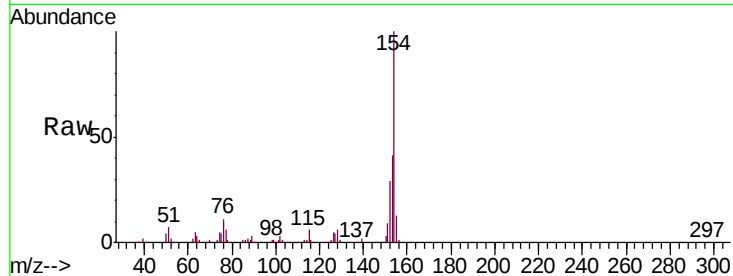
#45
 1,1'-Biphenyl
 Concen: 42.121 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion:	154	Resp:	213814
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	11.2	0.0	31.9

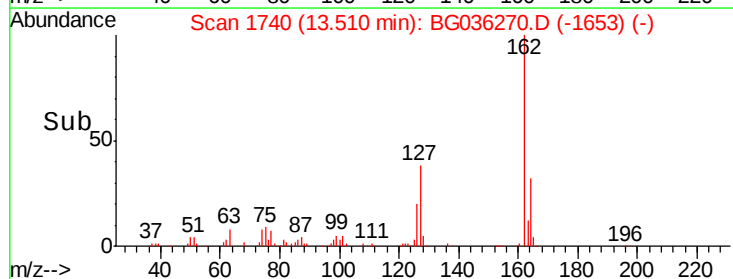
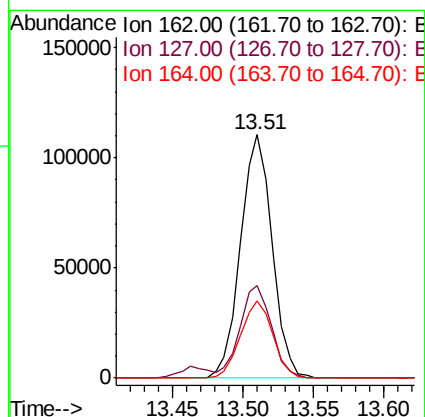
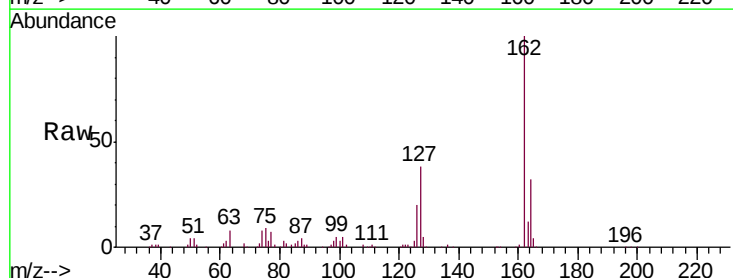
Manual Integrations
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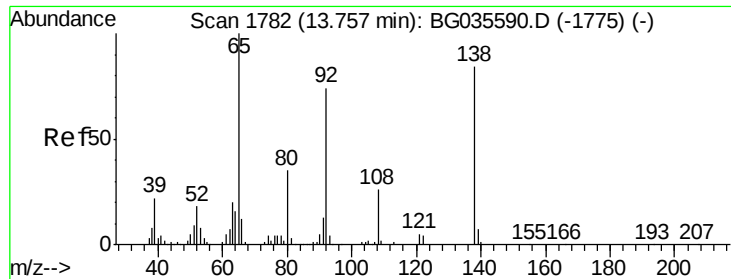
Sohil
 8/13/2018 6:08:33 PM



#46
 2-Chloronaphthalene
 Concen: 43.763 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion:	162	Resp:	172797
Ion Ratio	Lower	Upper	
162	100		
127	38.0	30.7	46.1
164	31.5	26.0	39.0





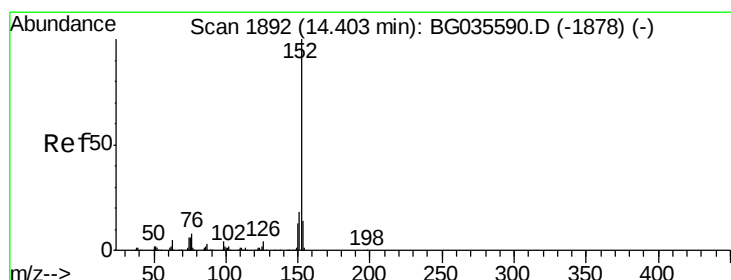
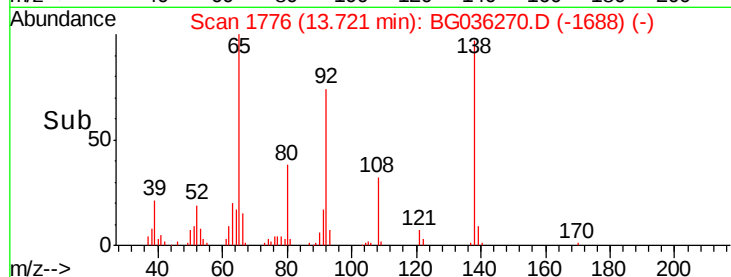
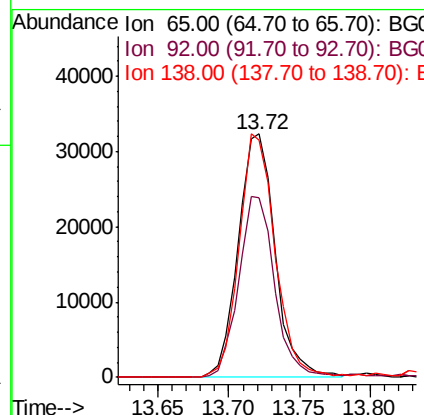
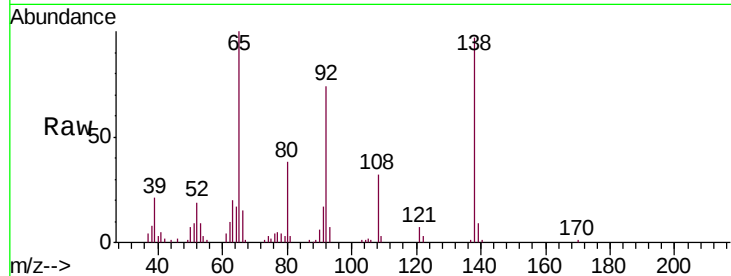
#47
2-Nitroaniline
Concen: 42.259 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	54.6	82.0
138	97.2	72.9	109.3

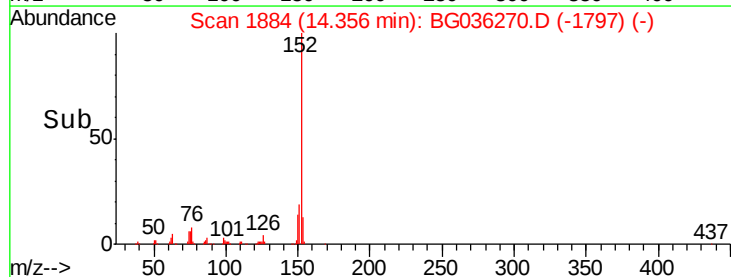
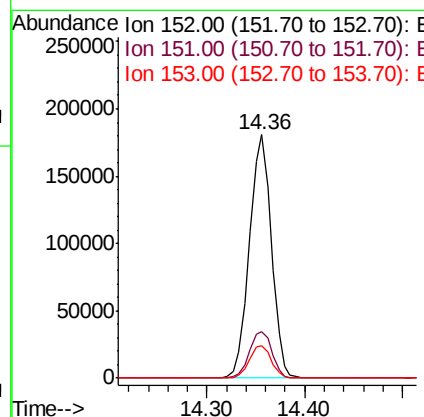
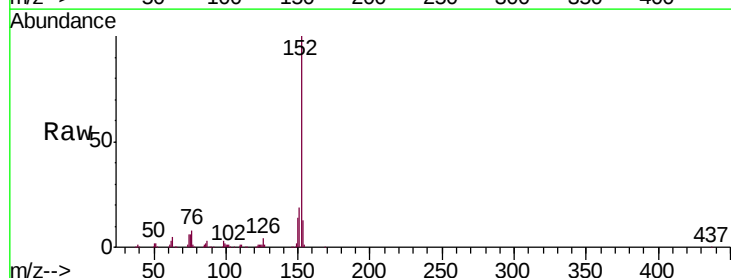
Manual Integrations
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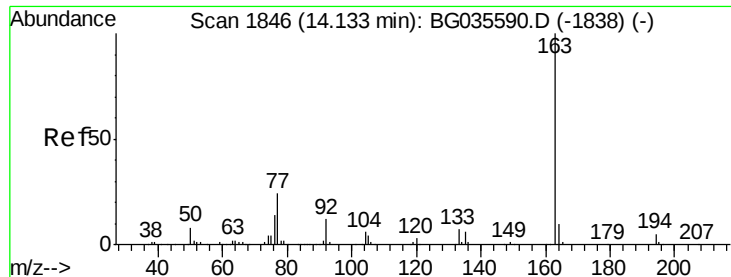
Sohil
8/13/2018 6:08:33 PM



#48
Acenaphthylene
Concen: 42.672 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.2	25.8
153	13.5	10.2	15.4





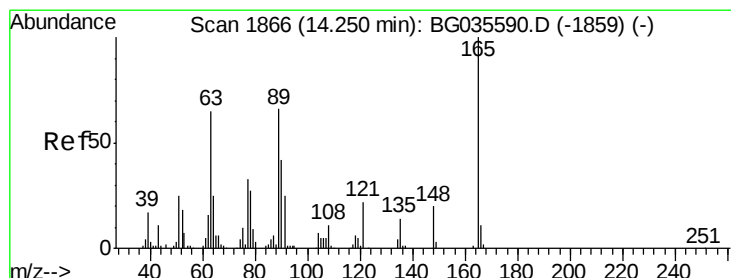
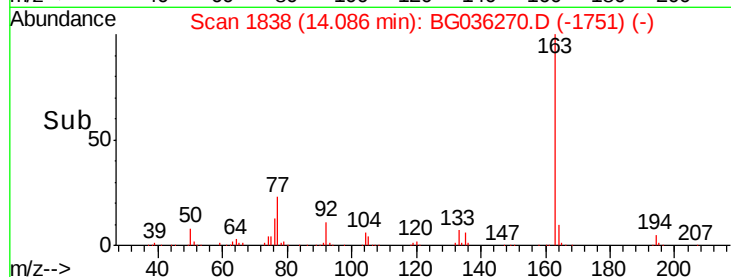
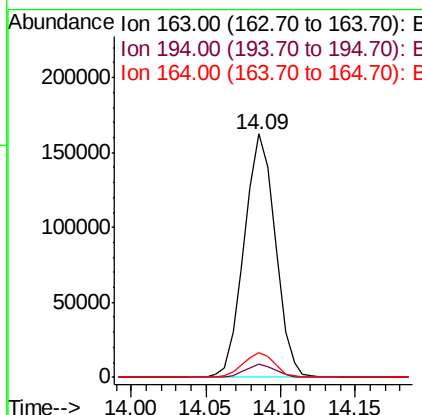
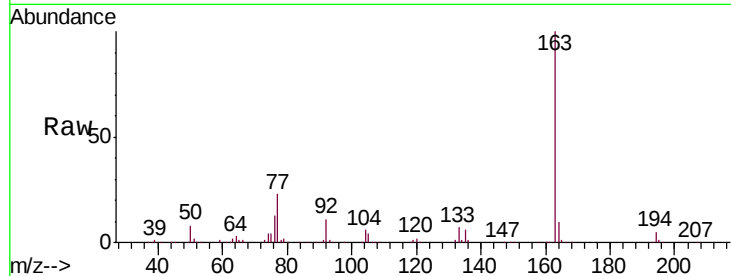
#49
Dimethylphthalate
Concen: 40.962 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	234981		
194	5.2	3.4	5.2#	
164	10.2	8.2	12.4	

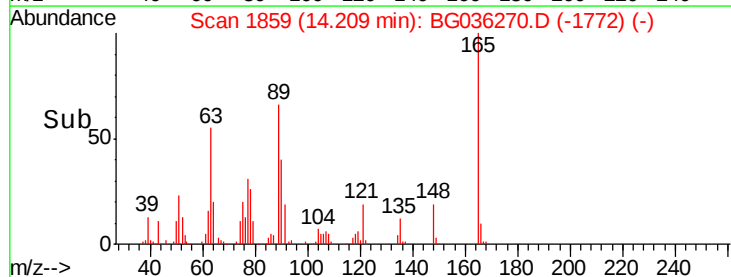
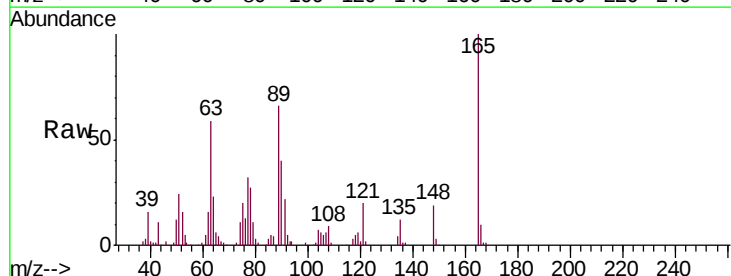
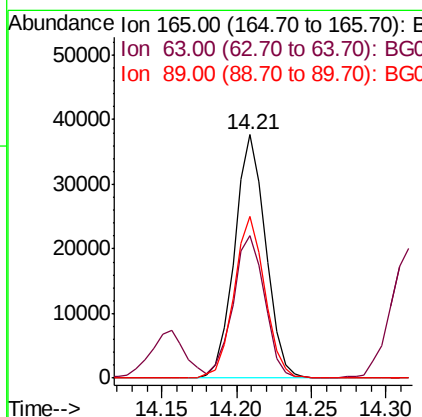
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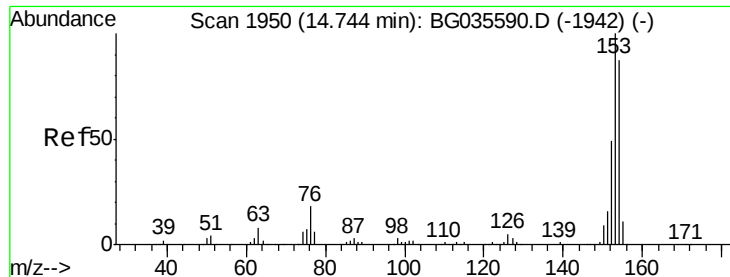
Sohil
8/13/2018 6:08:33 PM



#50
2,6-Dinitrotoluene
Concen: 46.764 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54629		
63	58.7	52.7	79.1	
89	66.5	49.2	73.8	





#51

Acenaphthene

Concen: 40.177 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

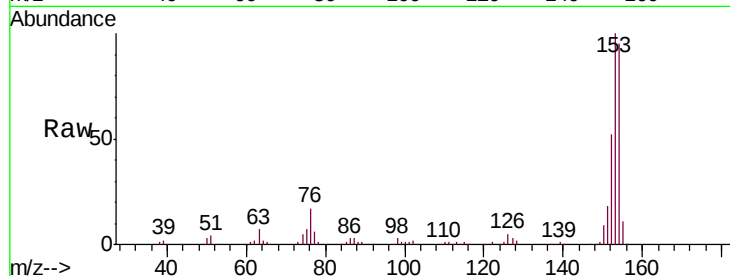
ClientSampleId :

PB111936BS

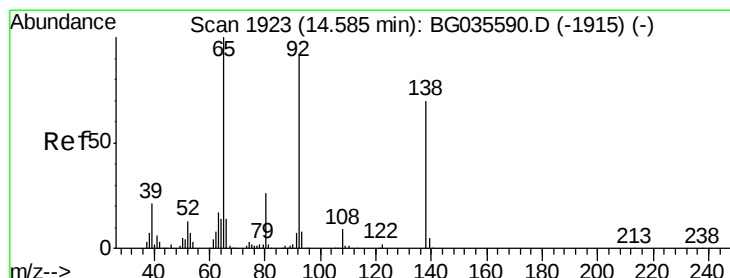
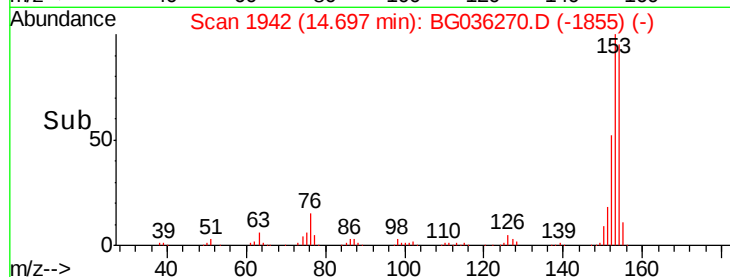
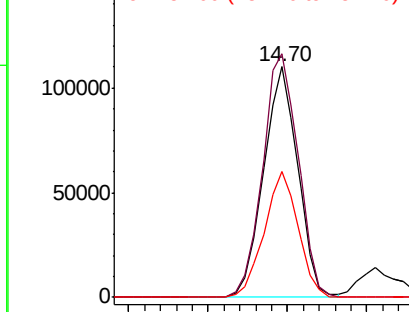
Tgt Ion:	154	Resp:	165540
Ion Ratio	Lower	Upper	
154	100		
153	105.7	90.4	135.6
152	54.7	41.6	62.4

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



#52

3-Nitroaniline

Concen: 32.078 ng

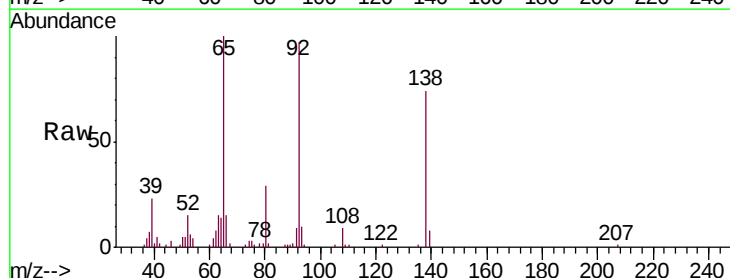
RT: 14.54 min Scan# 1916

Delta R.T. -0.02 min

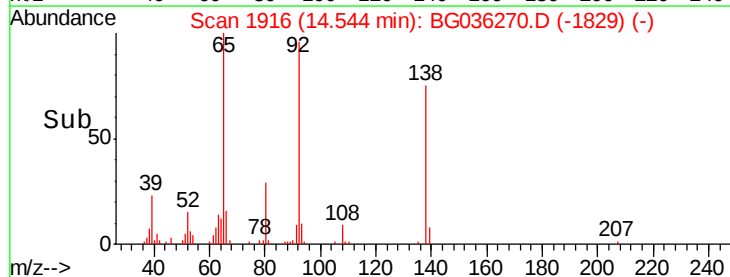
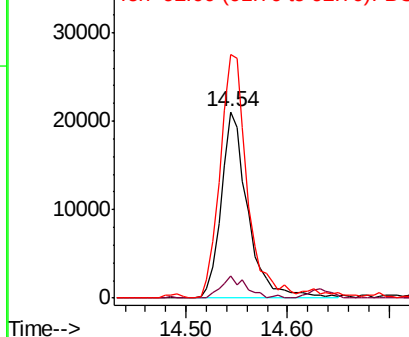
Lab File: BG036270.D

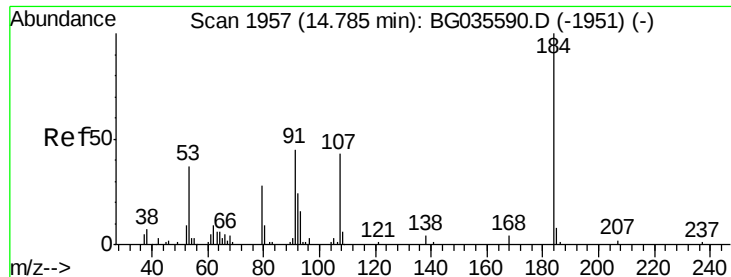
Acq: 10 Aug 2018 16:45

Tgt Ion:	138	Resp:	38300
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	130.6	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





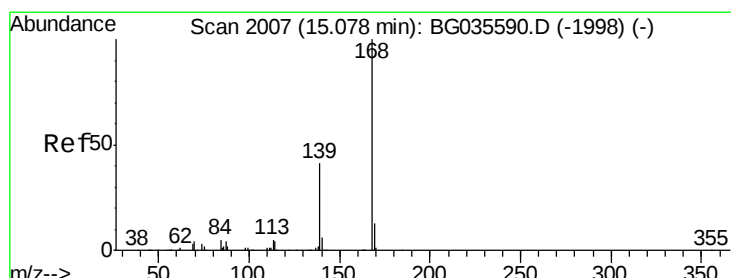
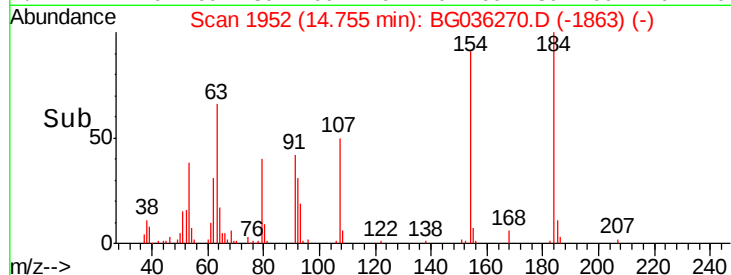
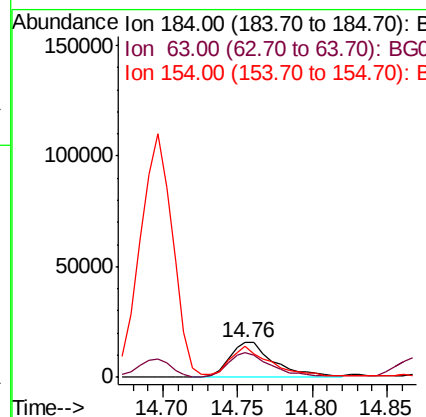
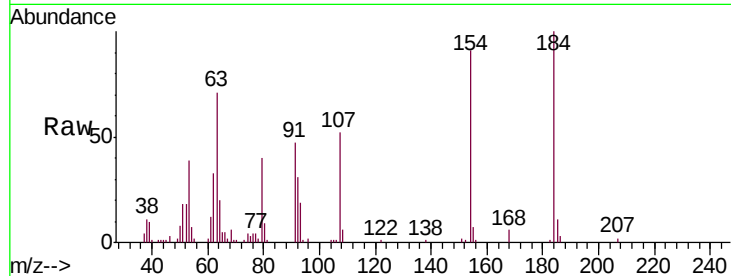
#53
 2,4-Dinitrophenol
 Concen: 57.337 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33223		
63	71.0	59.8	89.8	
154	91.0	101.8	152.8	

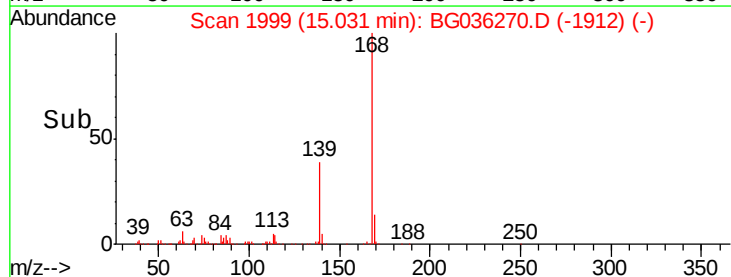
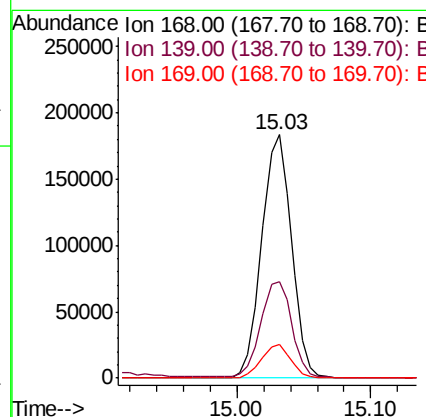
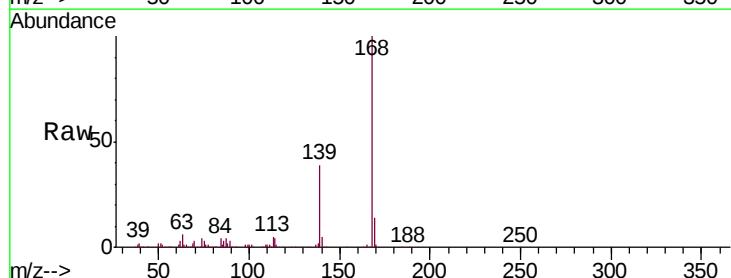
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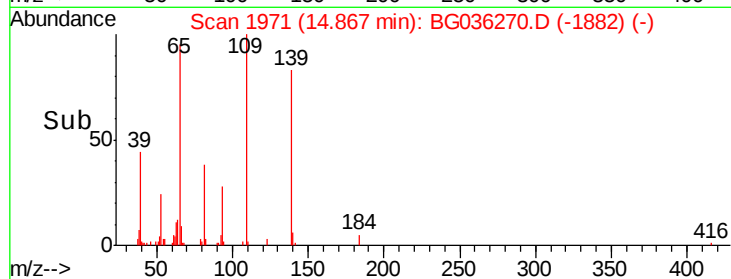
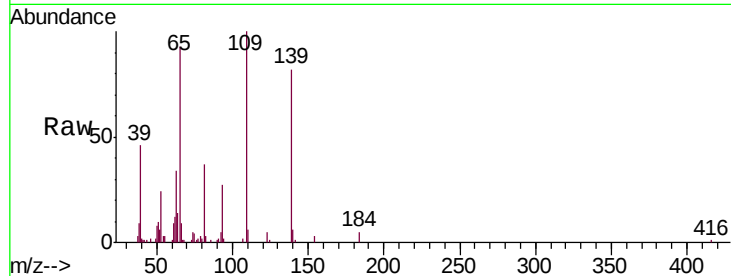
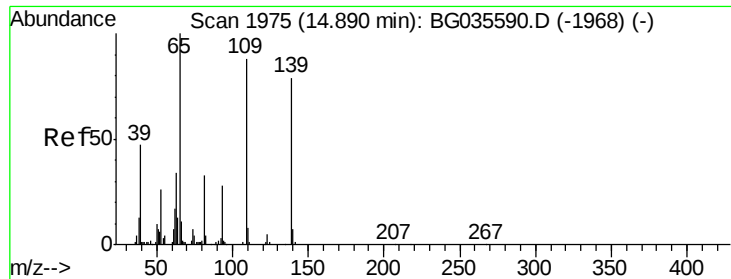
Sohil
 8/13/2018 6:08:33 PM



#54
 Dibenzofuran
 Concen: 43.243 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	283359		
139	39.5	28.6	43.0	
169	13.9	11.2	16.8	





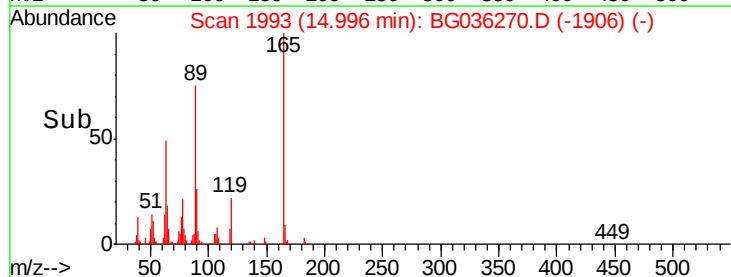
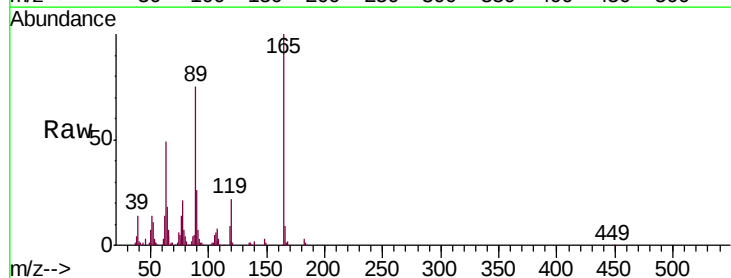
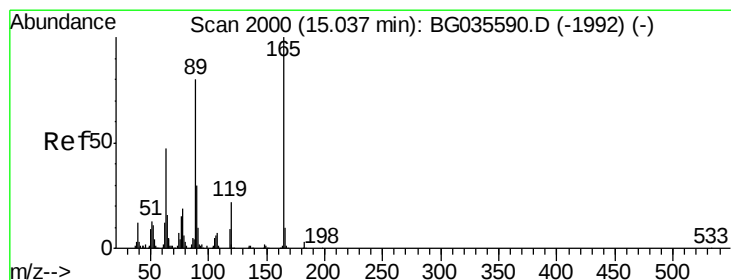
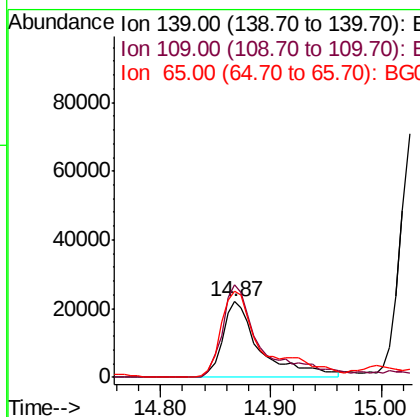
#55
4-Nitrophenol
Concen: 62.029 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52743		
109	122.3	62.2	102.2#	
65	114.4	97.2	137.2	

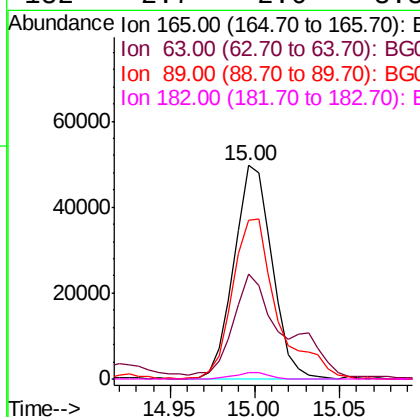
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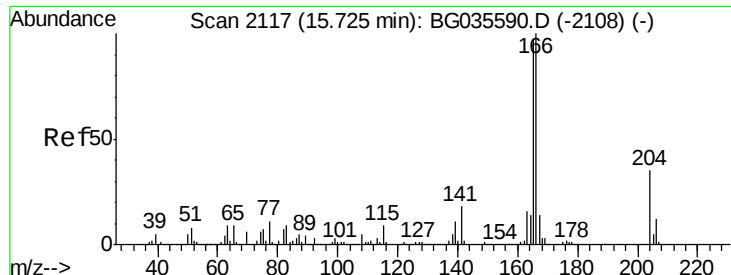
Sohil
8/13/2018 6:08:33 PM



#56
2,4-Dinitrotoluene
Concen: 46.639 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78163		
63	49.2	42.0	63.0	
89	74.5	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 43.219 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

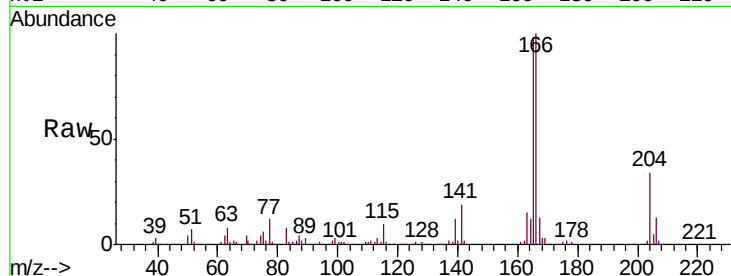
ClientSampleId :

PB111936BS

Tgt Ion:	166	Resp:	237363
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.6	121.0
167	12.6	10.4	15.6

Manual Integrations
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8/13/2018 6:08:33 PM

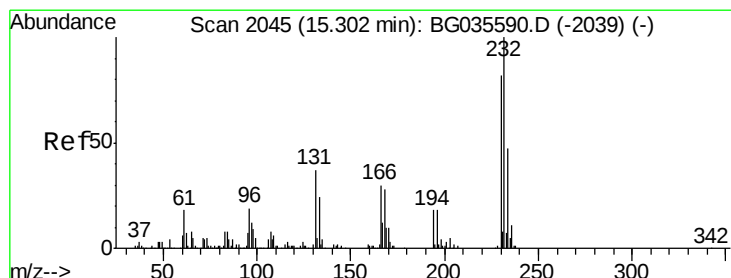
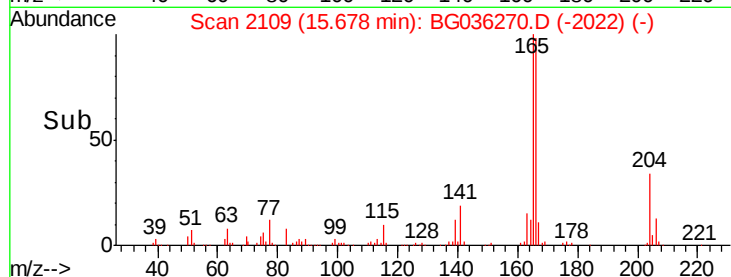
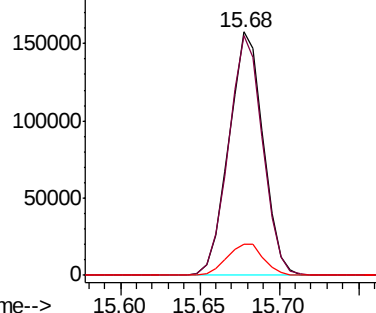


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.226 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	232	Resp:	77857
Ion Ratio	Lower	Upper	
232	100		
131	35.9	33.5	50.3
130	2.2	2.2	3.2
166	28.2	24.8	37.2

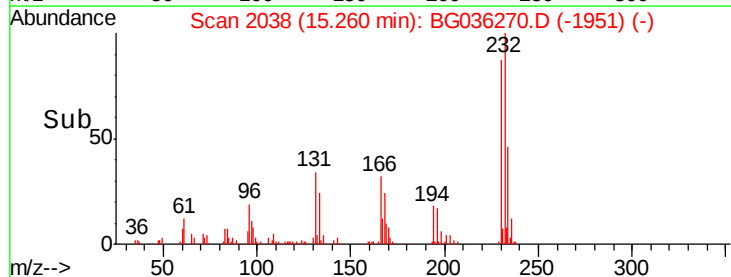
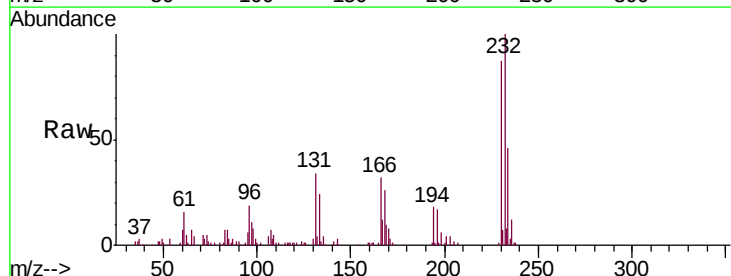
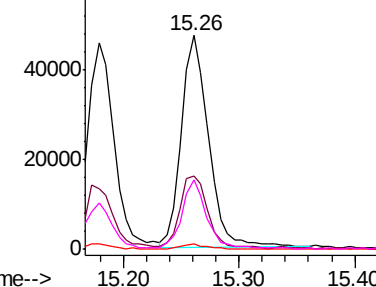
Abundance

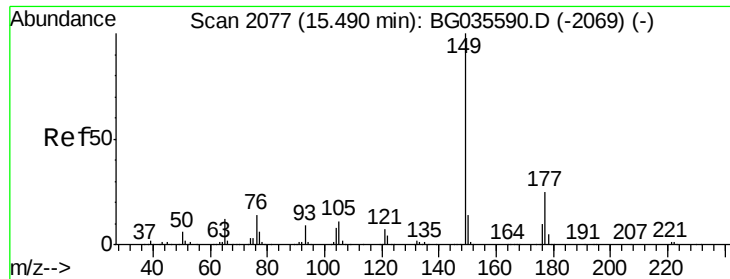
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





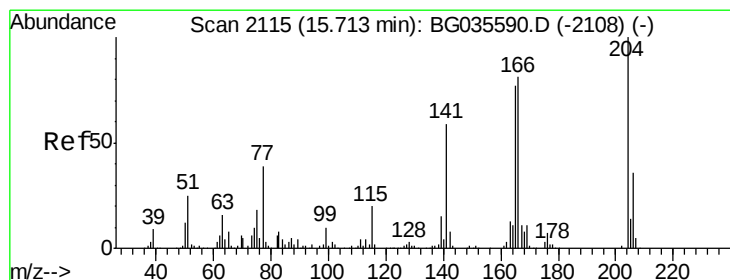
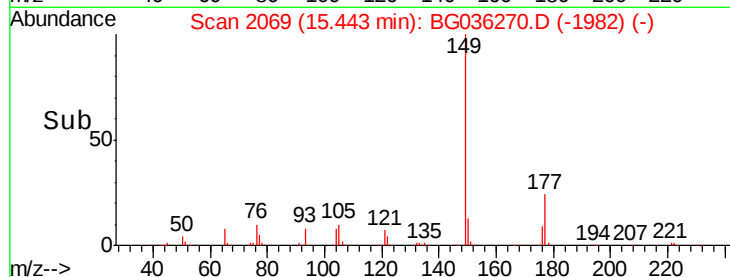
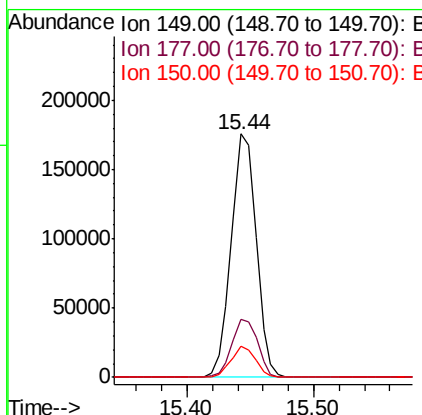
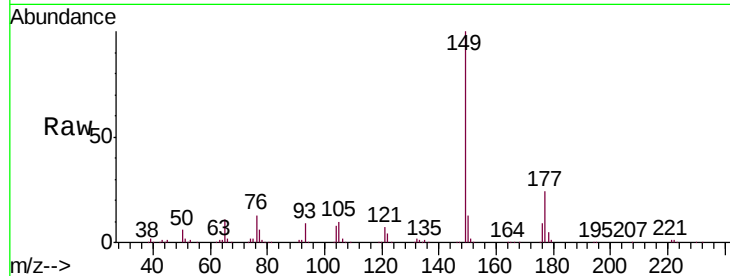
#59
Diethylphthalate
Concen: 40.456 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.0	10.2	15.2

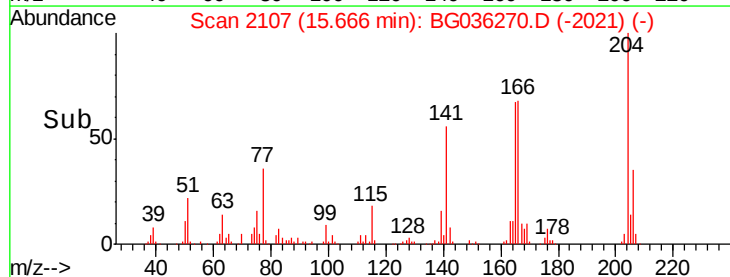
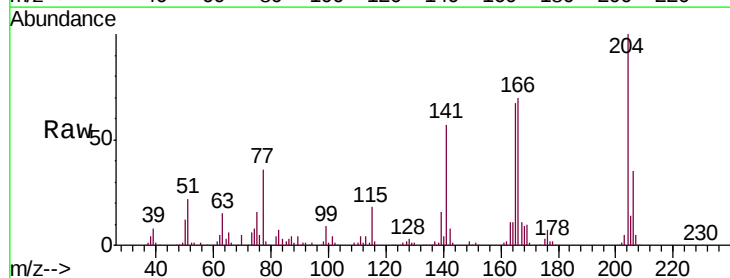
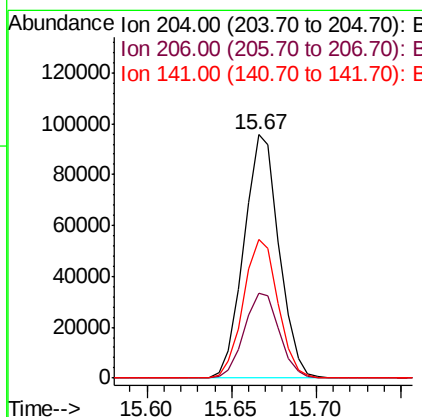
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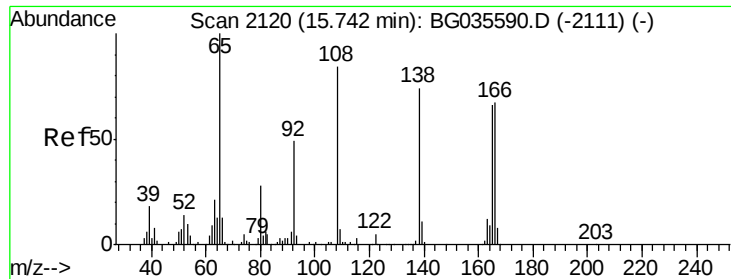
Sohil
8/13/2018 6:08:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.779 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	56.9	45.8	68.6





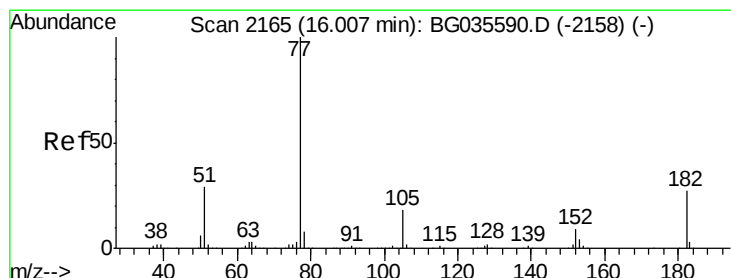
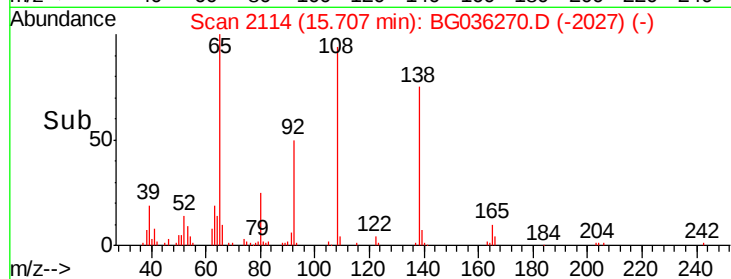
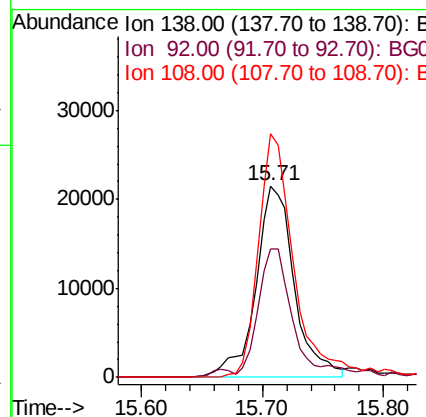
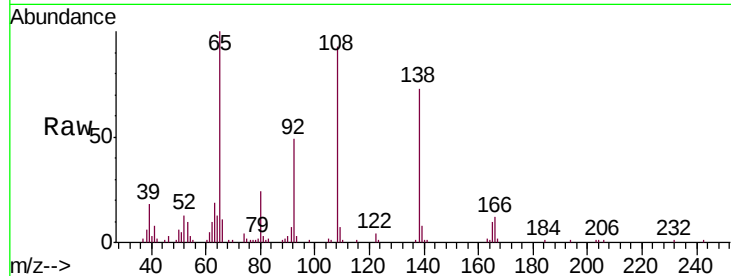
#61
4-Nitroaniline
Concen: 38.046 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.0	40.1	80.1
108	127.4	65.4	105.4

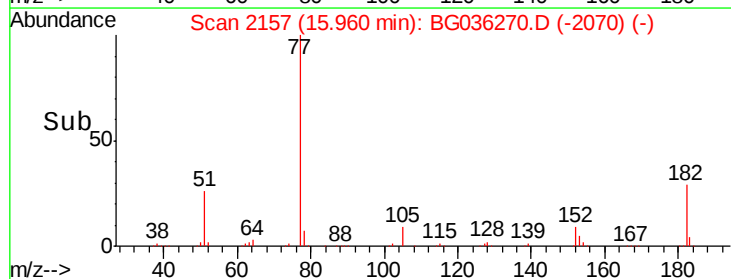
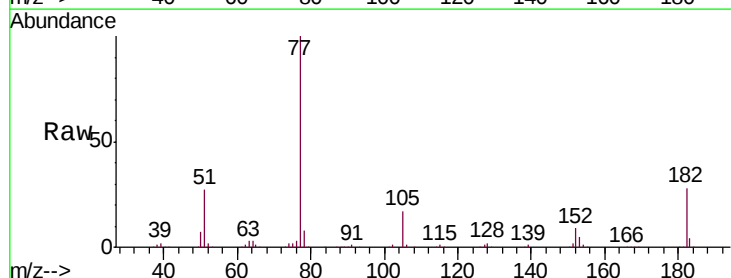
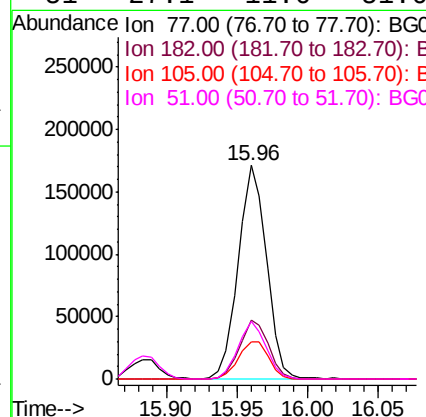
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#62
Azobenzene
Concen: 40.899 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	17.3	0.3	40.3
51	27.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

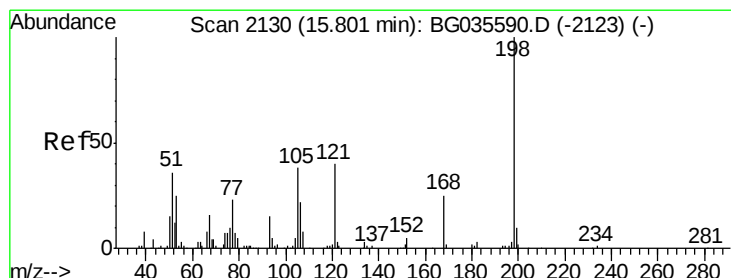
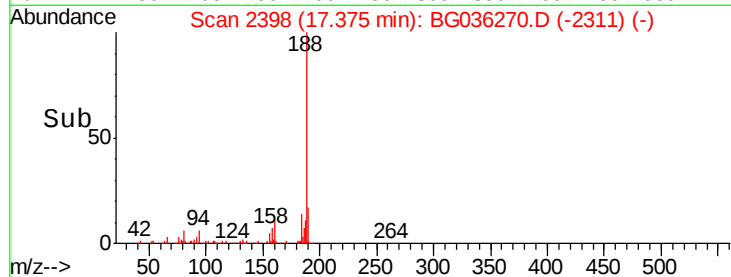
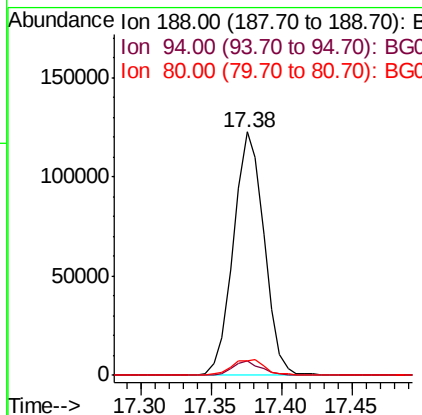
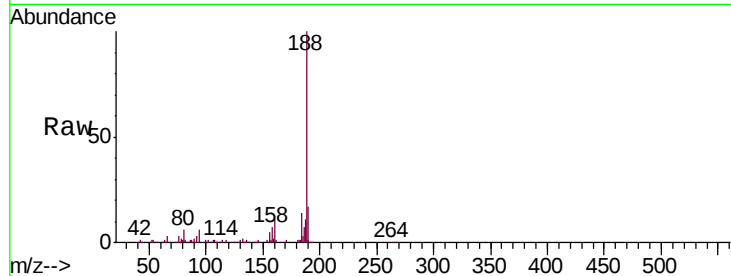
ClientSampleId :

PB111936BS

Tgt Ion:	188	Resp:	186286
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	6.1	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.749 ng

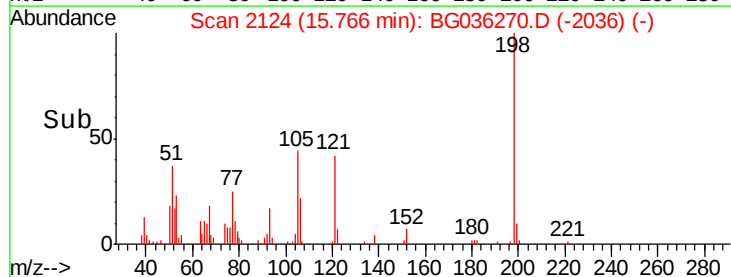
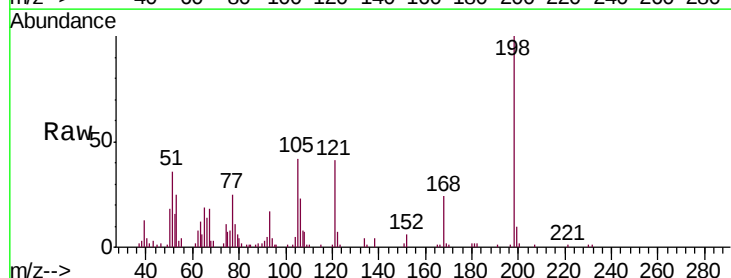
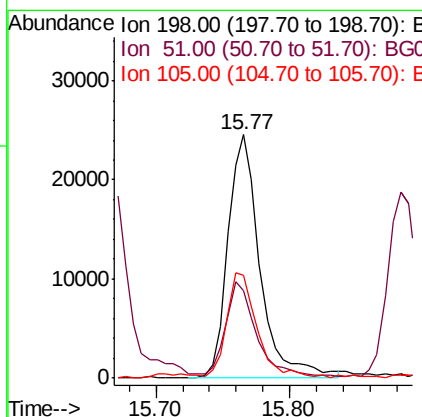
RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	198	Resp:	41219
Ion Ratio	Lower	Upper	
198	100		
51	35.9	30.6	70.6
105	42.4	23.8	63.8





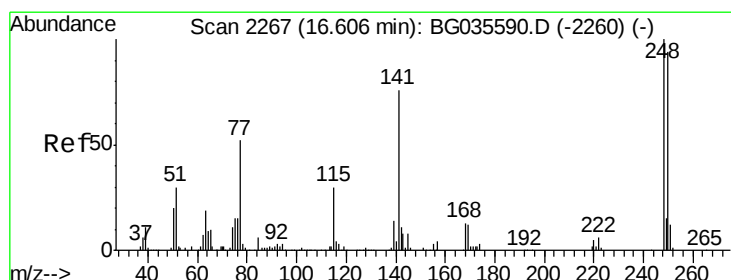
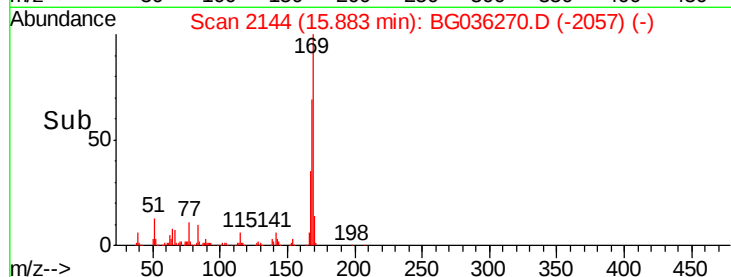
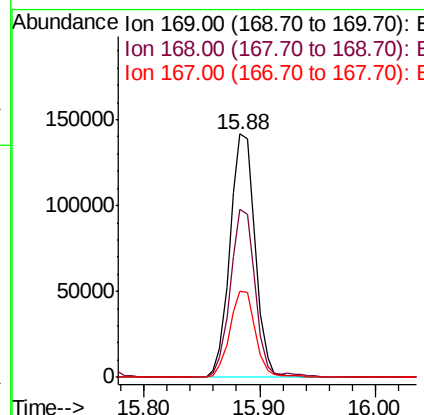
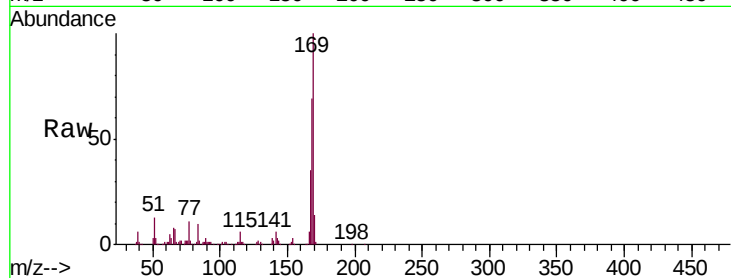
#65
n-Nitrosodiphenylamine
Concen: 40.123 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	212748		
168	69.2	55.7	83.5	
167	35.3	30.1	45.1	

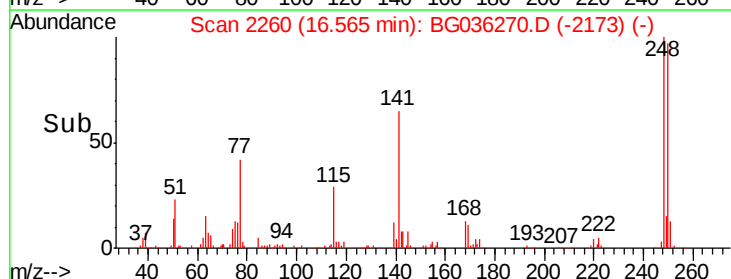
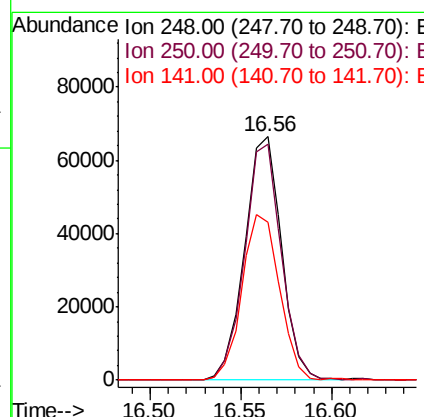
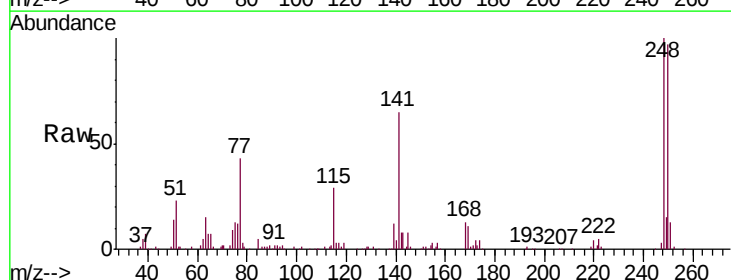
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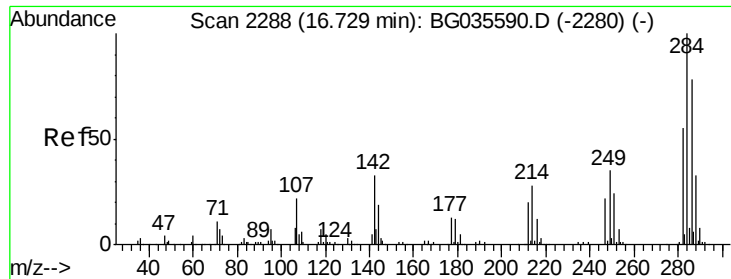
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.635 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94305		
250	97.0	77.1	115.7	
141	64.8	50.8	76.2	





#67

Hexachlorobenzene

Concen: 44.912 ng

RT: 16.68 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

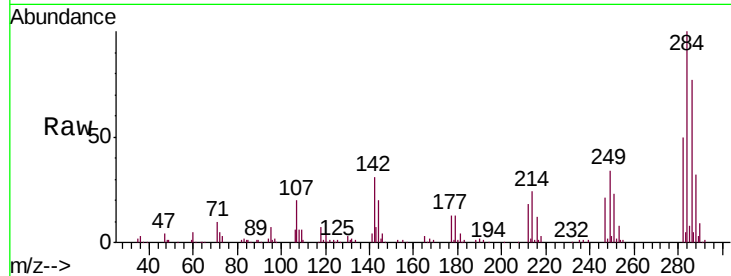
ClientSampleId :

PB111936BS

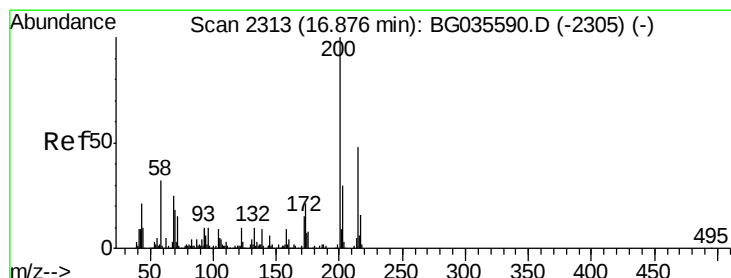
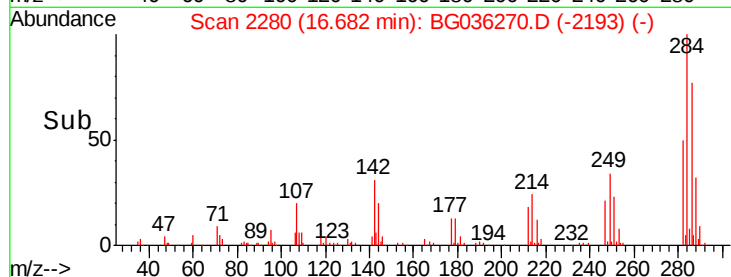
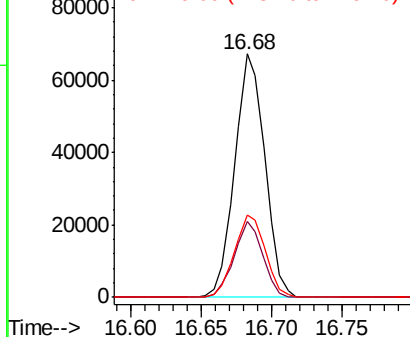
Tgt Ion:	284	Resp:	99959
Ion Ratio	Lower	Upper	
284	100		
142	31.3	26.8	40.2
249	33.8	26.3	39.5

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



#68

Atrazine

Concen: 43.291 ng

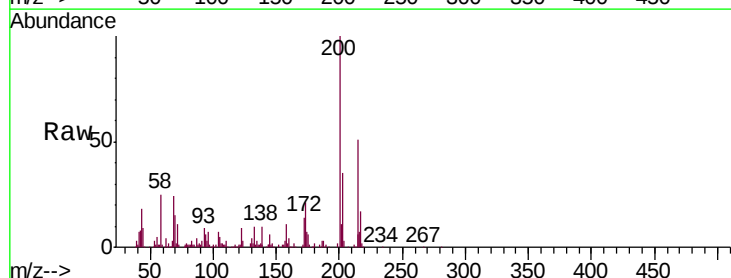
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

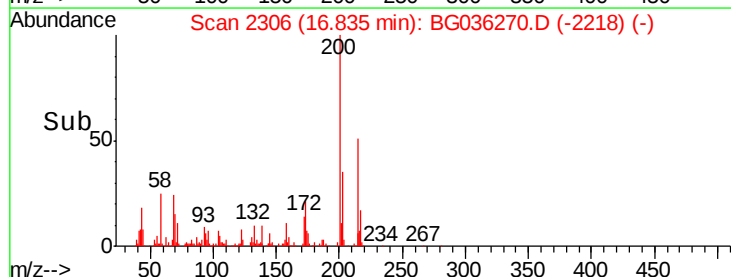
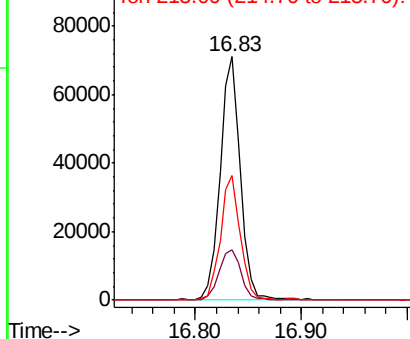
Lab File: BG036270.D

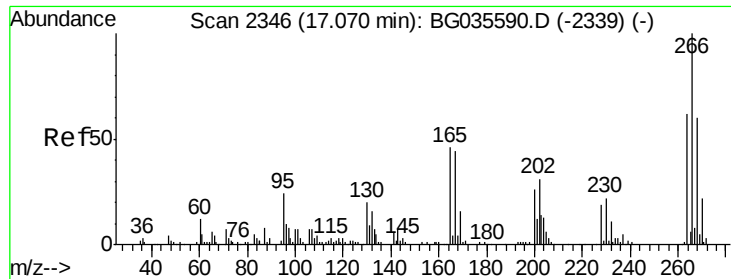
Acq: 10 Aug 2018 16:45

Tgt Ion:	200	Resp:	94510
Ion Ratio	Lower	Upper	
200	100		
173	20.8	5.2	45.2
215	51.2	30.4	70.4



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





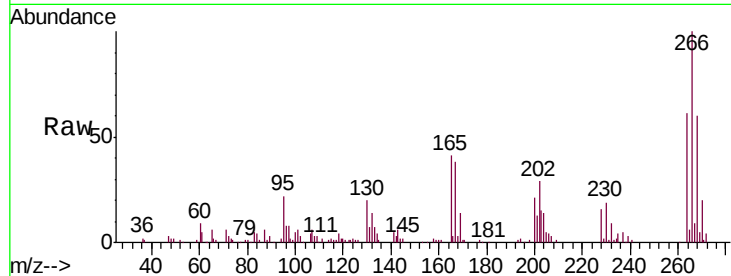
#69
 Pentachlorophenol
 Concen: 55.992 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75905		
268	60.5		51.1	76.7
264	61.4		49.6	74.4

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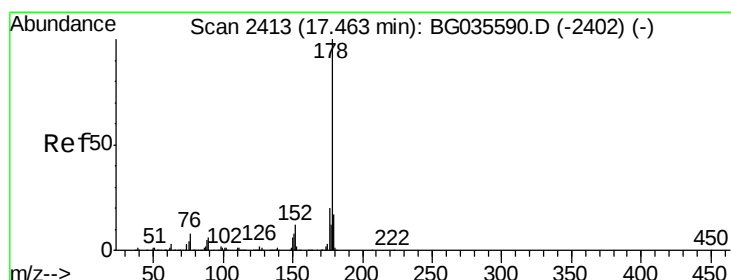
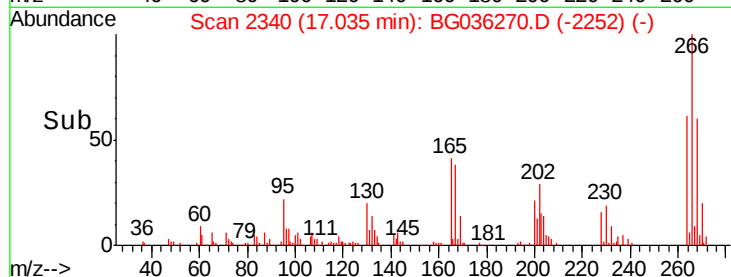
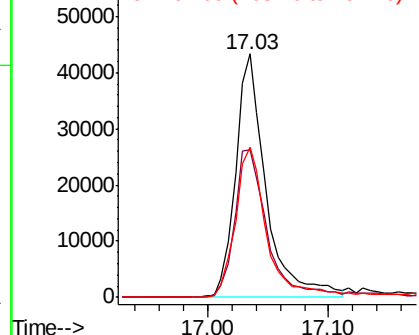


Abundance

Ion 265.70 (265.40 to 266.40): E

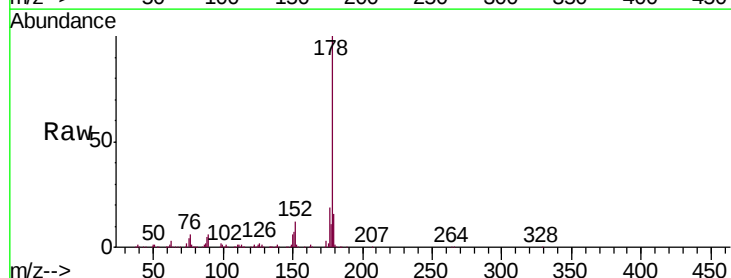
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.023 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	390621		
176	18.7		15.7	23.5
179	16.4		12.5	18.7

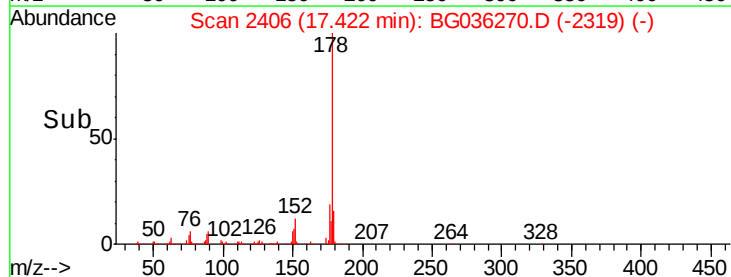
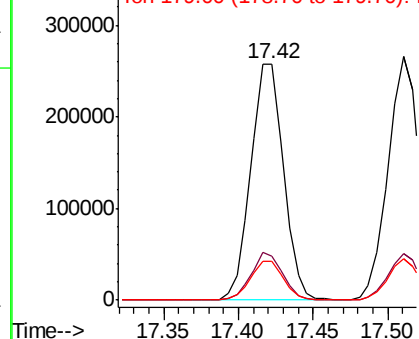


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





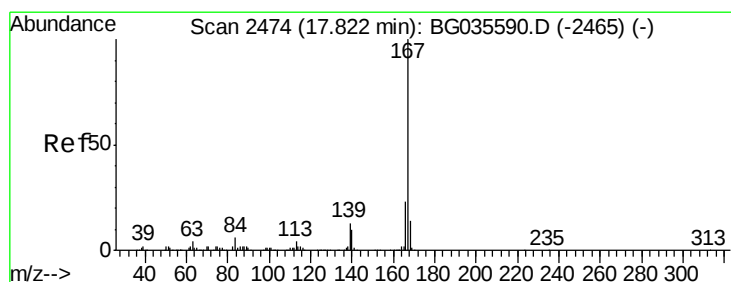
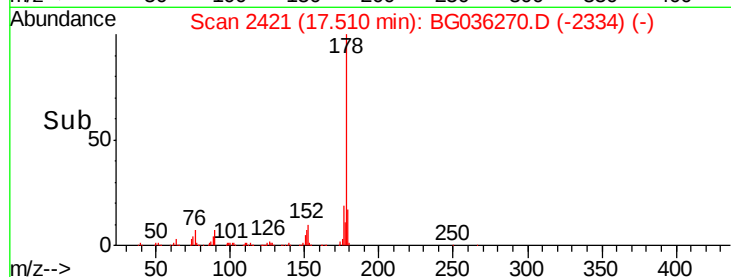
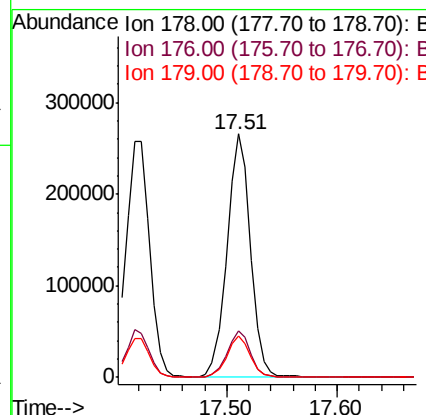
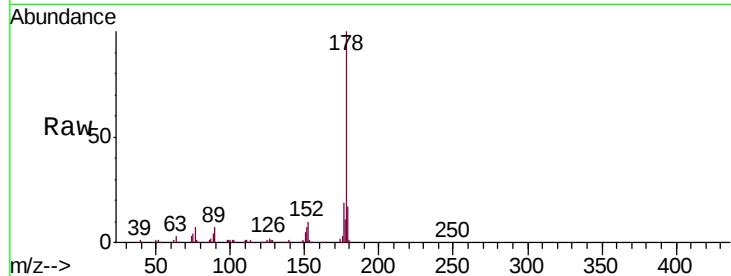
#71
 Anthracene
 Concen: 42.500 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	393362		
176	19.3	16.0	24.0	
179	17.1	12.5	18.7	

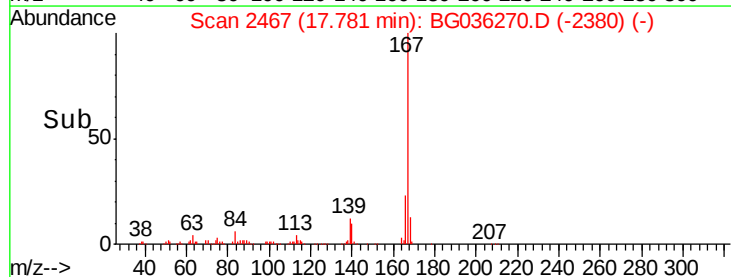
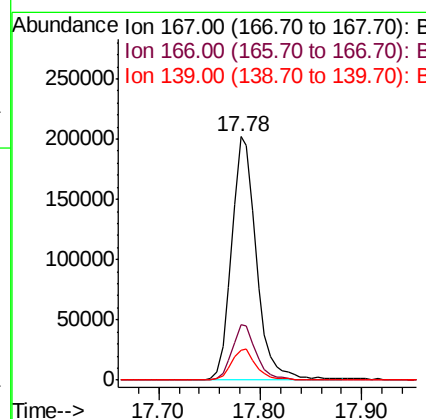
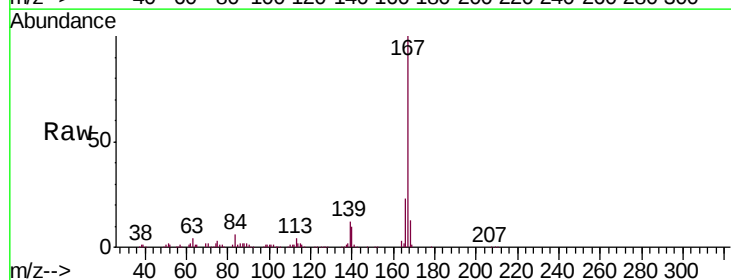
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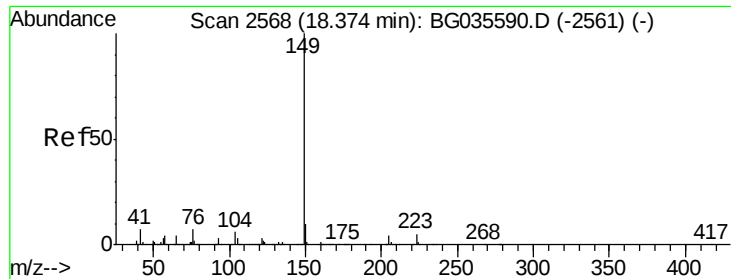
Sohil
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#72
 Carbazole
 Concen: 39.047 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	343215		
166	22.7	18.2	27.4	
139	12.5	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 38.986 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

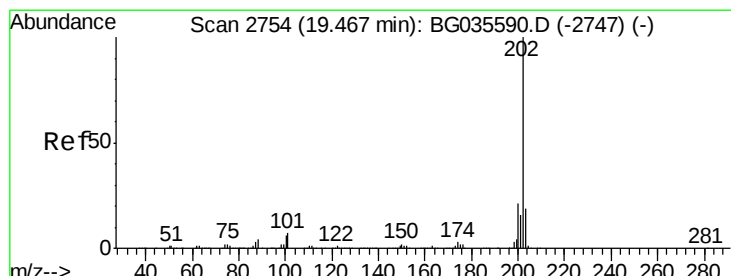
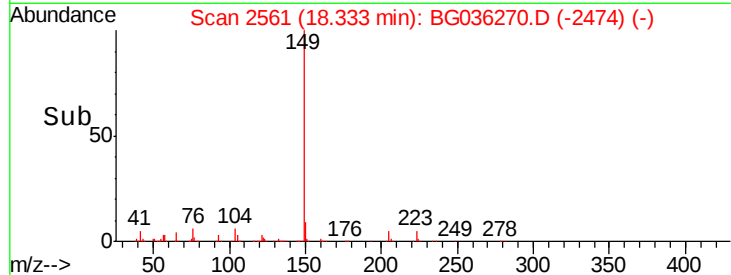
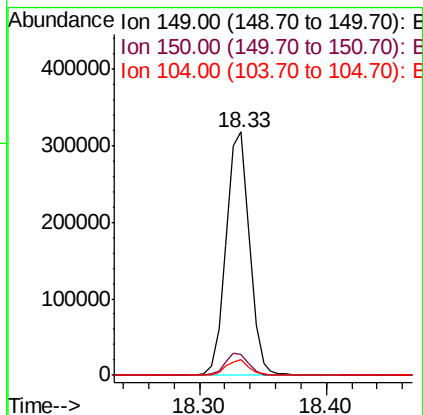
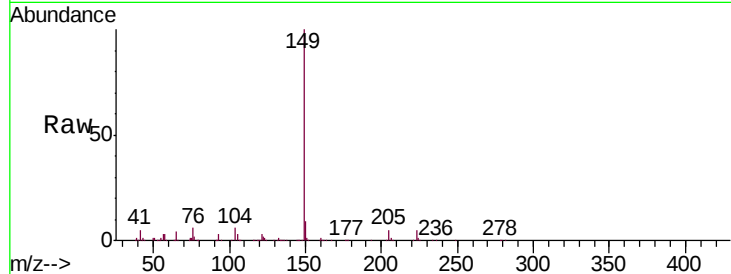
ClientSampleId :

PB111936BS

Tgt Ion:	149	Resp:	404954
Ion Ratio		Lower	Upper
149	100		
150	8.5	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 41.257 ng

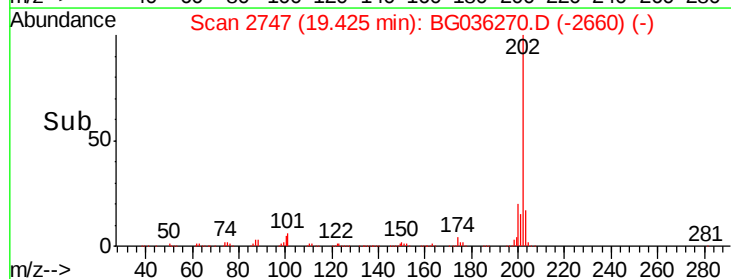
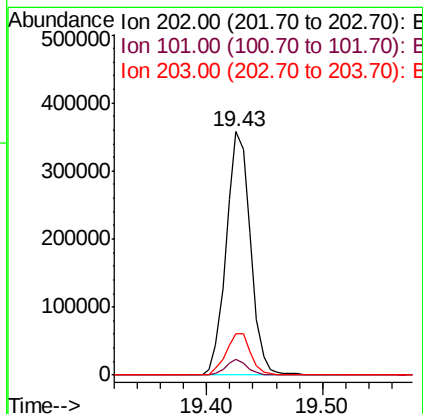
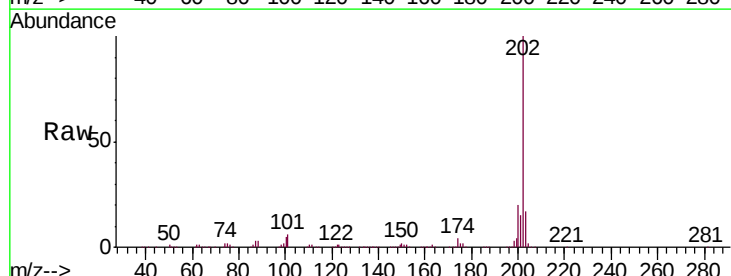
RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	202	Resp:	516568
Ion Ratio		Lower	Upper
202	100		
101	6.2	0.0	28.9
203	17.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

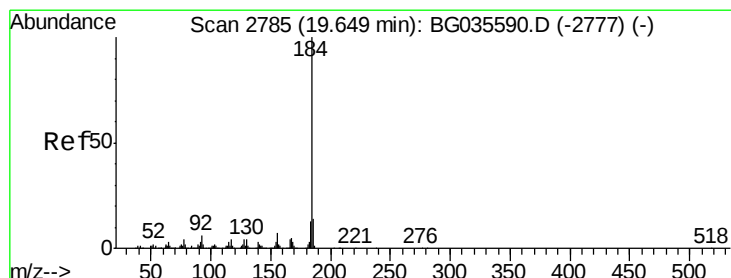
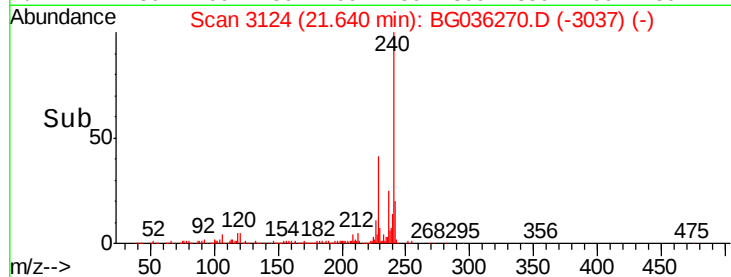
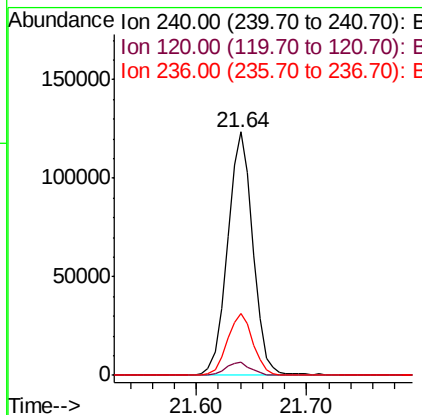
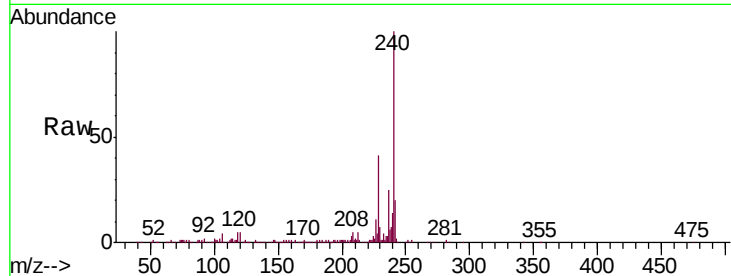
ClientSampleId :

PB111936BS

Tgt	Ion:240	Resp:	198479
Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.2	20.9	31.3

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#76

Benzidine

Concen: 31.411 ng

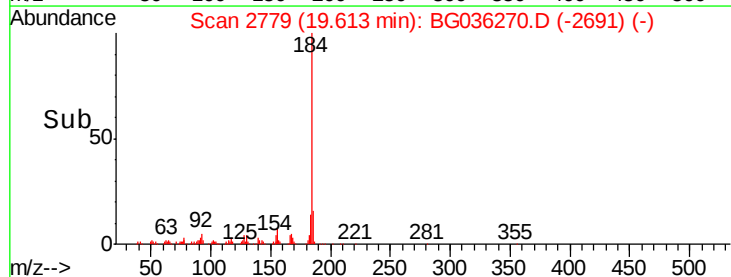
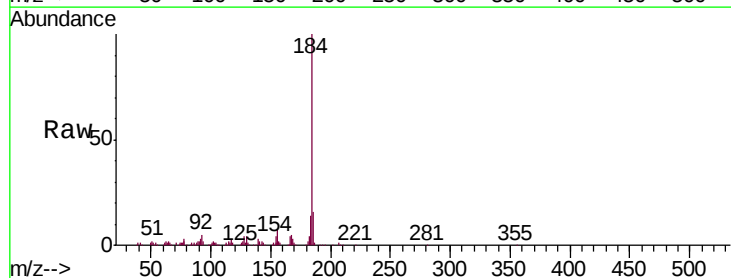
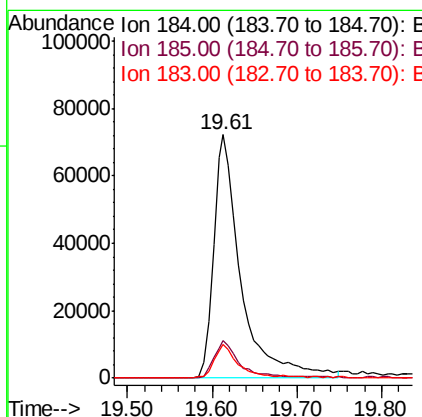
RT: 19.61 min Scan# 2779

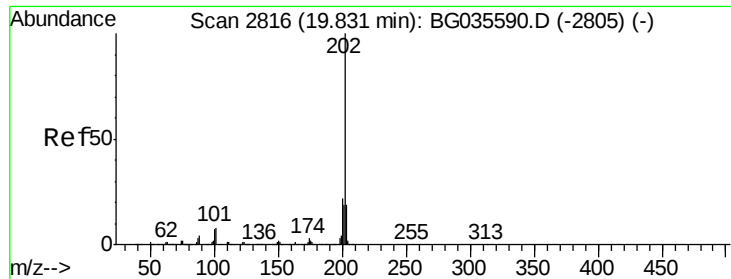
Delta R.T. -0.01 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt	Ion:184	Resp:	163907
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	13.9	10.6	16.0





#77

Pyrene

Concen: 41.024 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

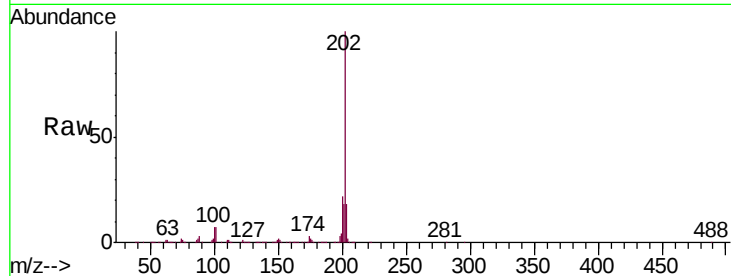
ClientSampleId :

PB111936BS

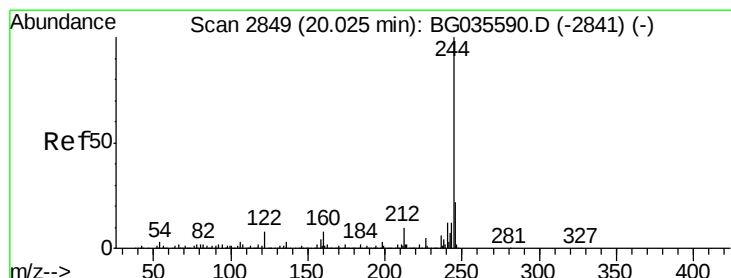
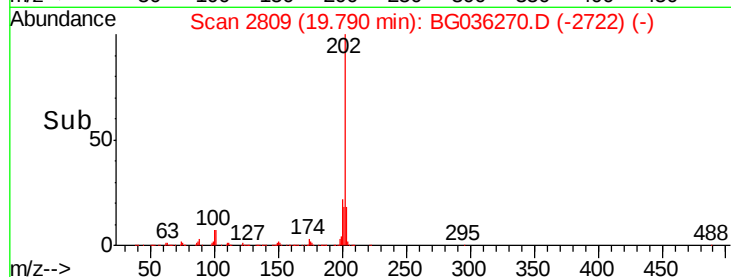
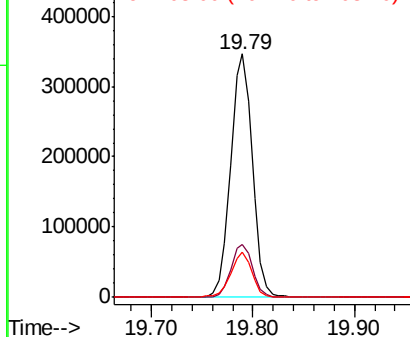
Tgt	Ion:202	Resp:	514859
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.5	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.036 ng

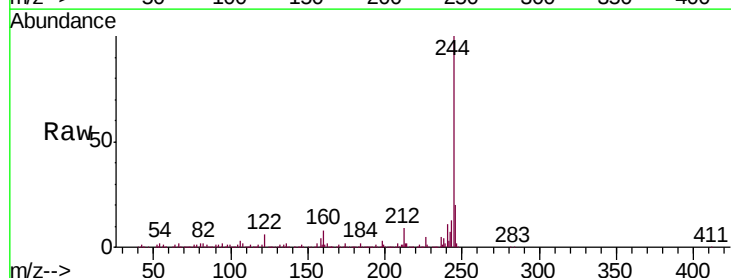
RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

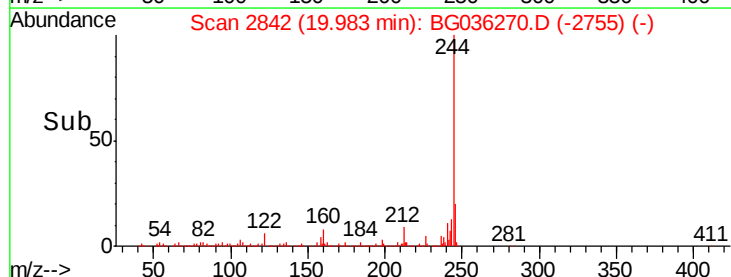
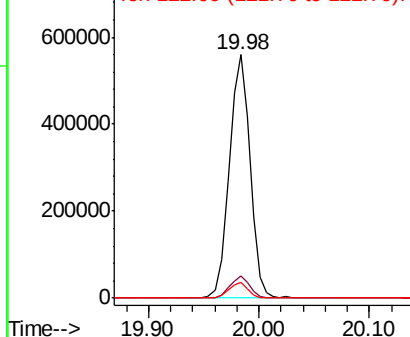
Lab File: BG036270.D

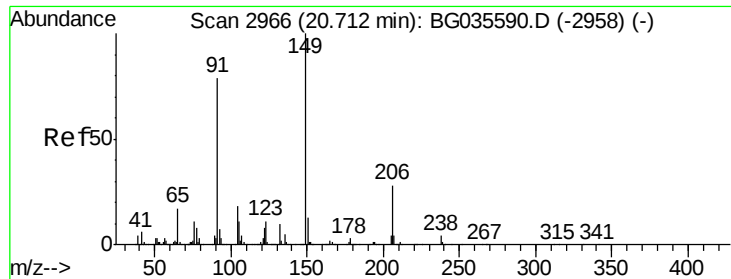
Acq: 10 Aug 2018 16:45

Tgt	Ion:244	Resp:	738668
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.5	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





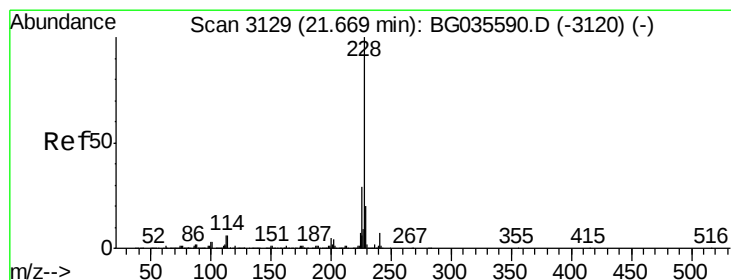
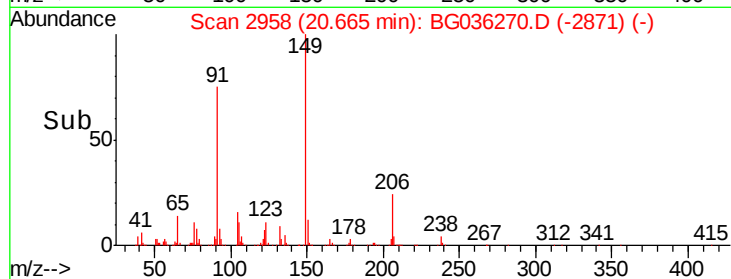
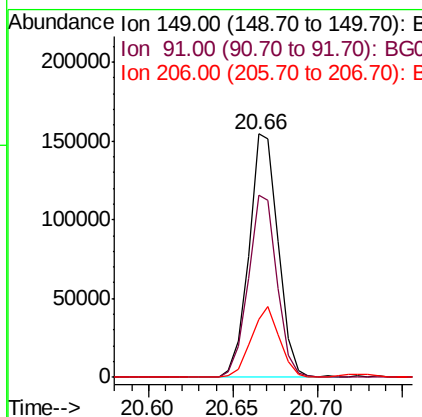
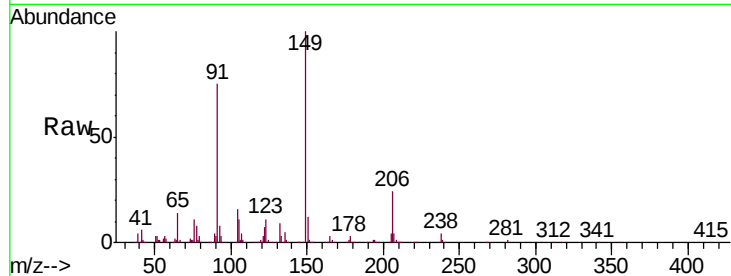
#79
Butylbenzylphthalate
Concen: 41.534 ng
RT: 20.66 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Instrument :
BNA_G
ClientSampleId :
PB111936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.8	62.2	93.2
206	23.7	18.6	27.8

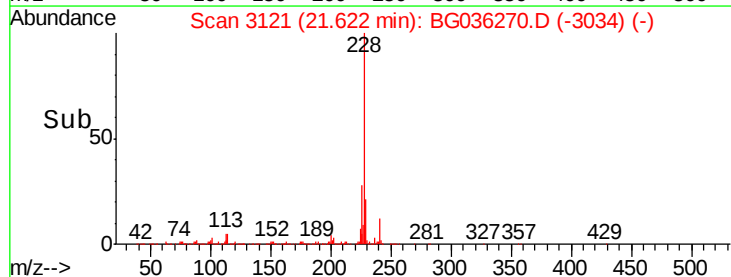
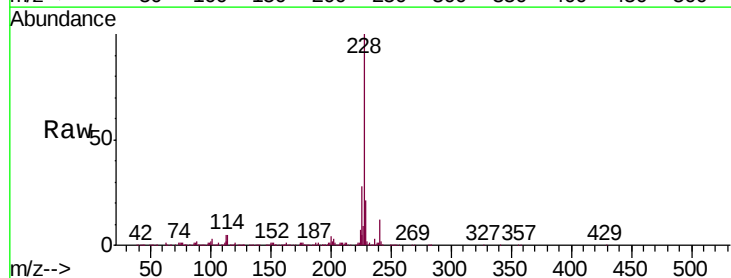
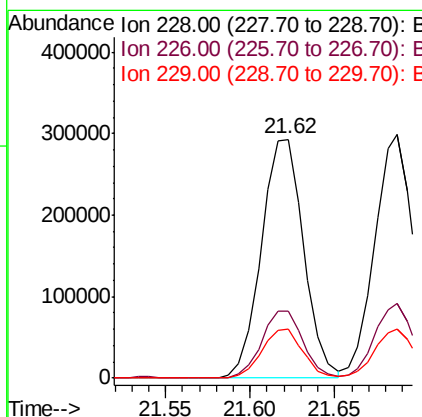
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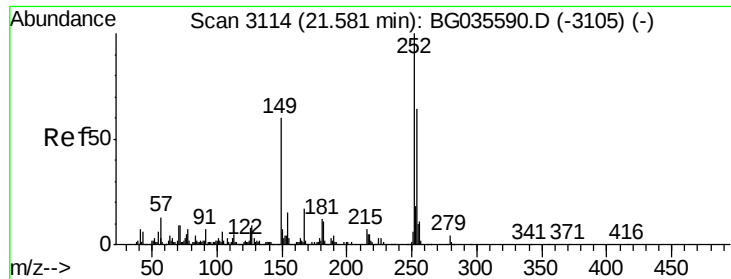
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#80
Benzo(a)anthracene
Concen: 41.129 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036270.D
Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	22.7	34.1
229	20.8	16.2	24.2





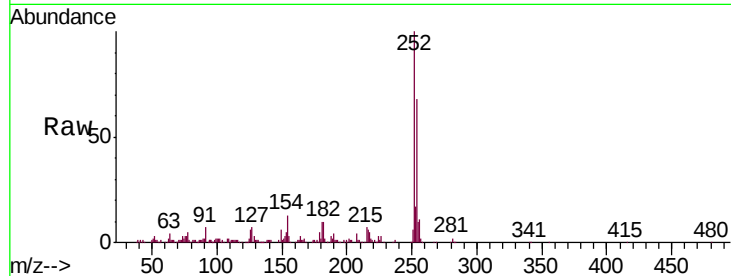
#81
 3,3'-Dichlorobenzidine
 Concen: 31.279 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	134897		
254	68.2	50.8	76.2	
126	6.4	7.4	11.2	

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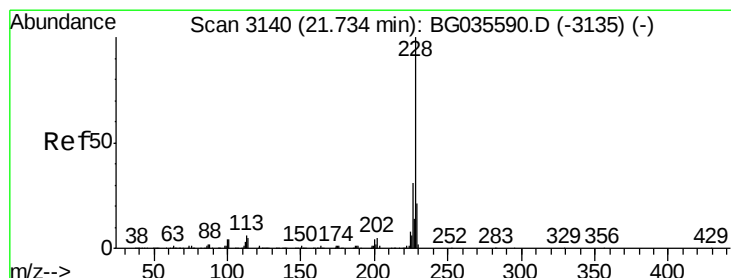
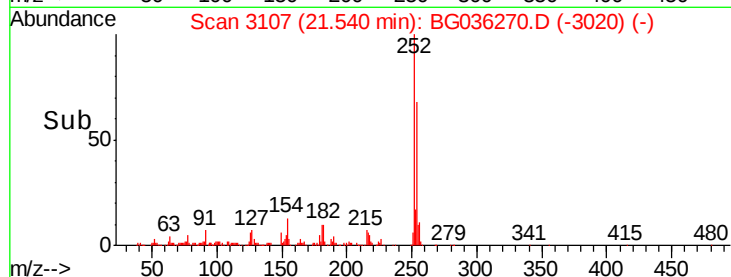
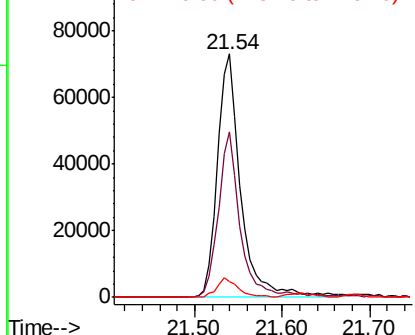


Abundance

Ion 252.00 (251.70 to 252.70): E

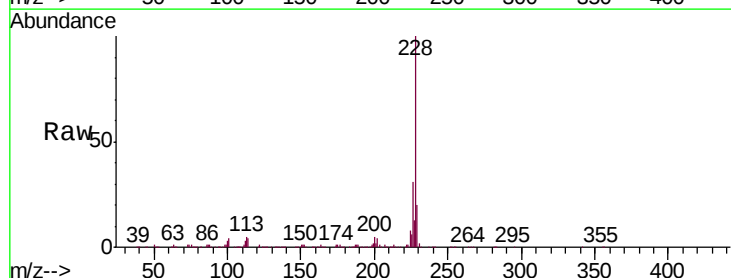
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 42.063 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	482114		
226	30.7	24.9	37.3	
229	20.0	15.0	22.4	

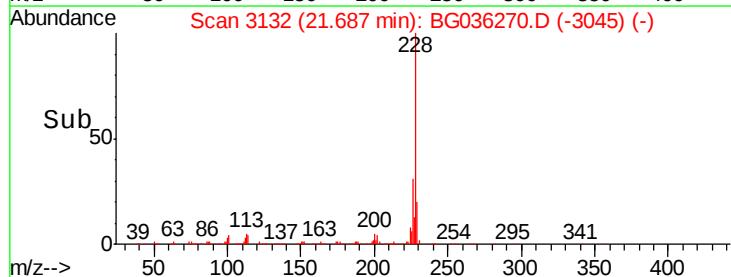
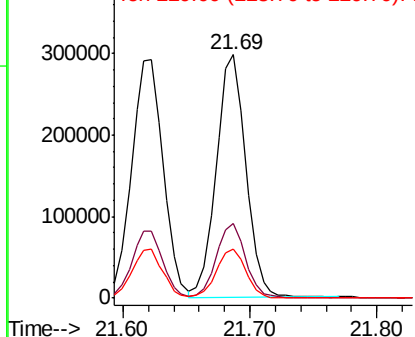


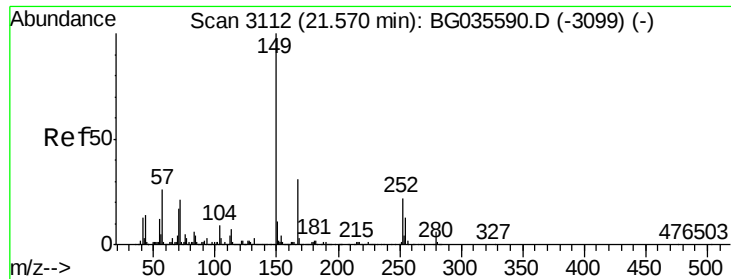
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





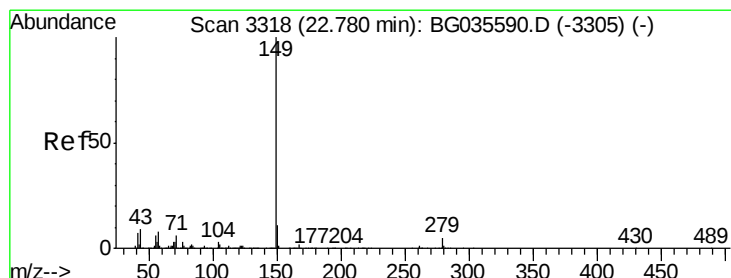
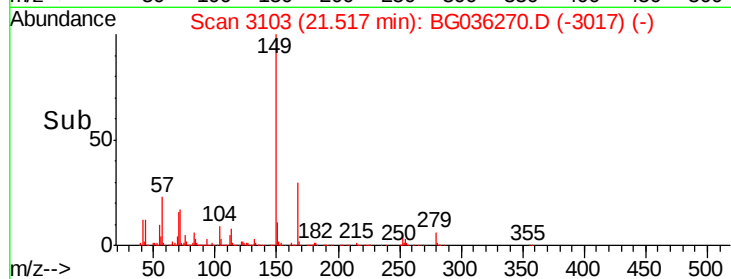
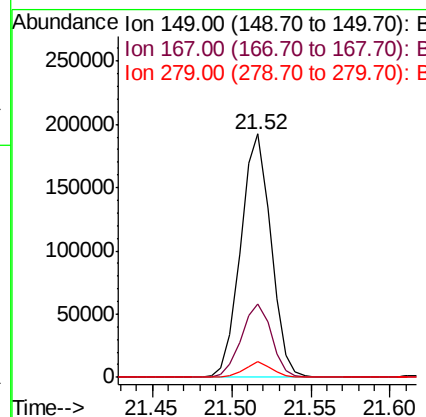
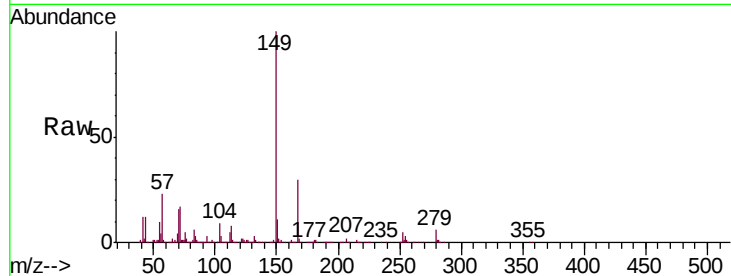
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.689 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.4	4.0	6.0

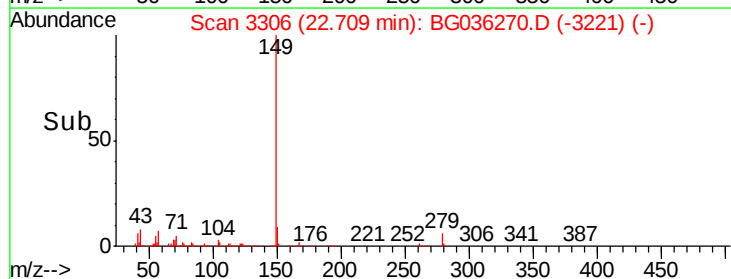
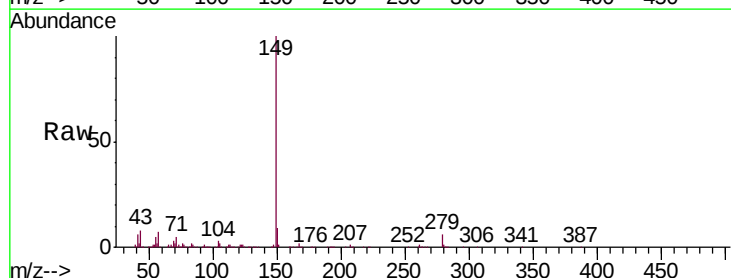
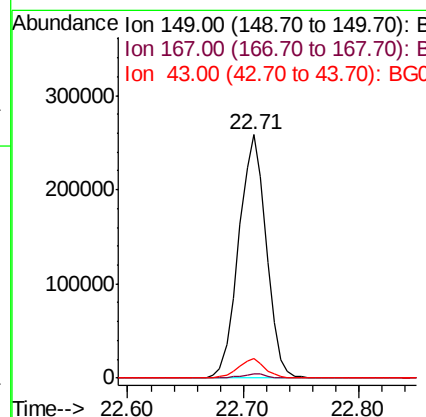
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#84
 Di-n-octyl phthalate
 Concen: 41.760 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	8.9	13.3





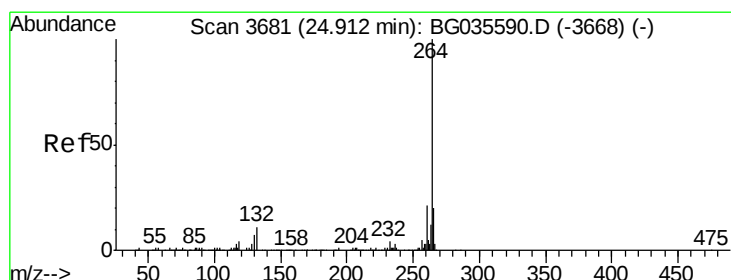
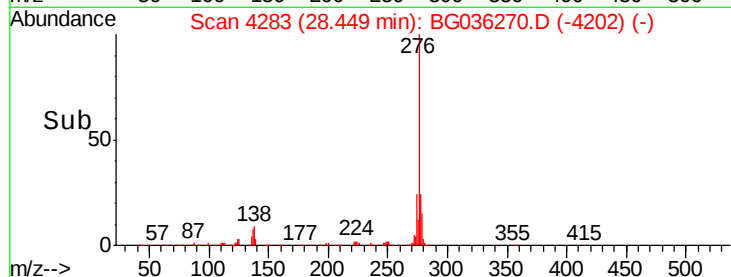
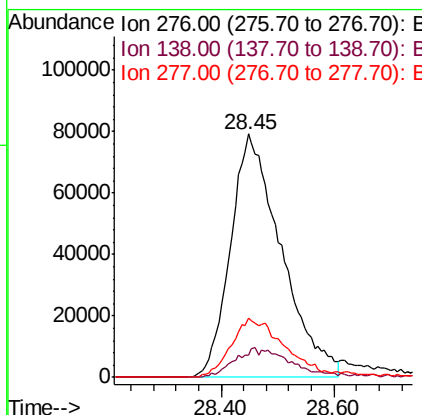
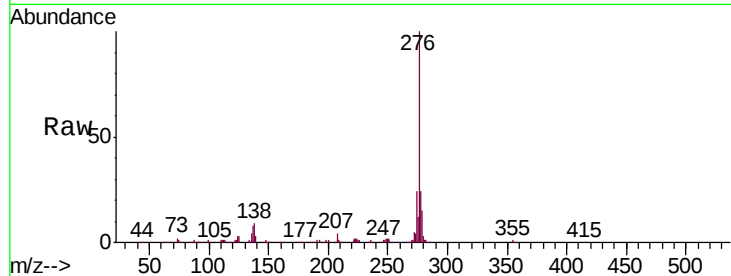
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.027 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Instrument :
 BNA_G
 ClientSampled :
 PB111936BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.8	16.0	24.0#
277	12.8	20.0	30.0#

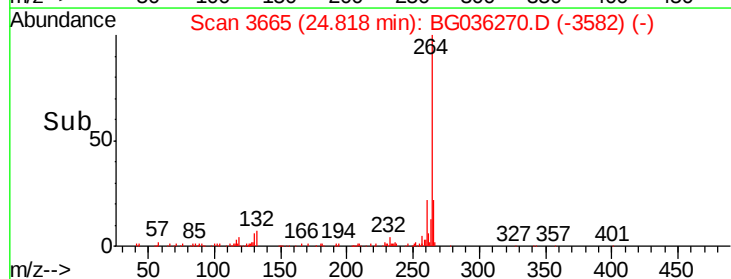
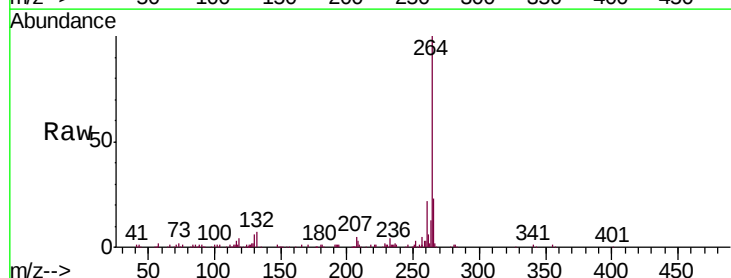
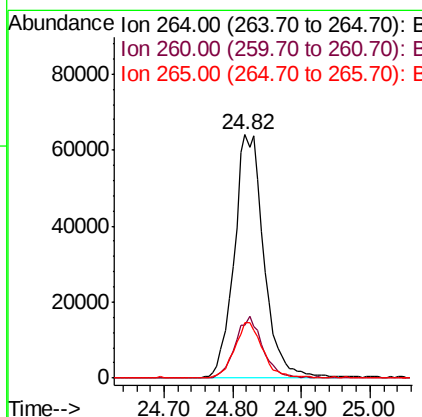
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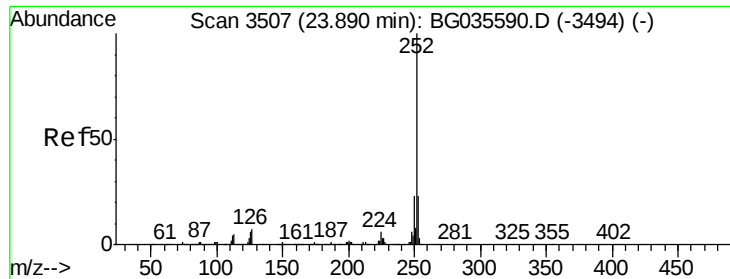
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036270.D
 Acq: 10 Aug 2018 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.4	26.0
265	22.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.369 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

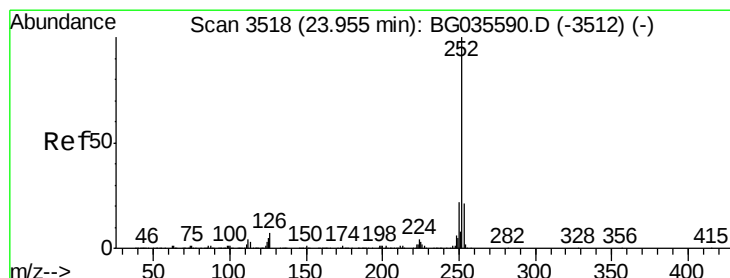
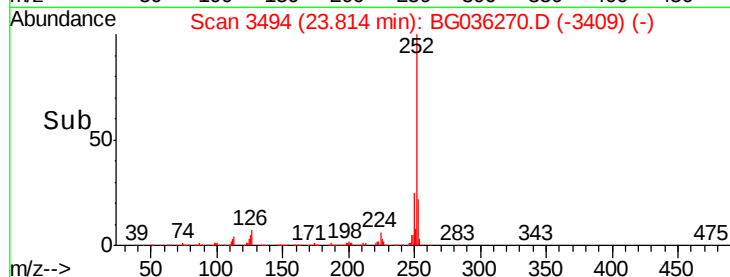
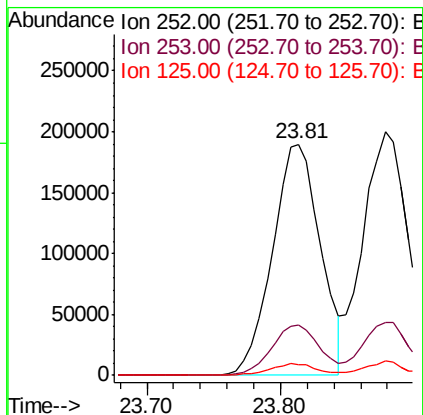
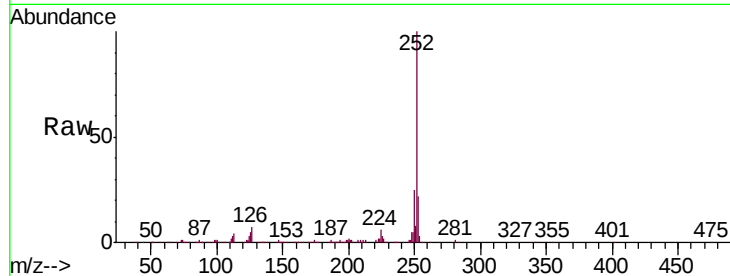
ClientSampleId :

PB111936BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.7	18.2	27.4	
125	4.6	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 42.007 ng

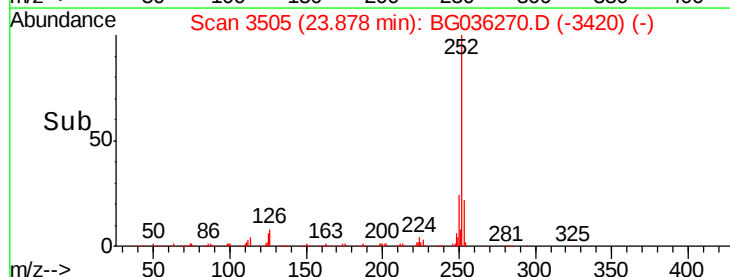
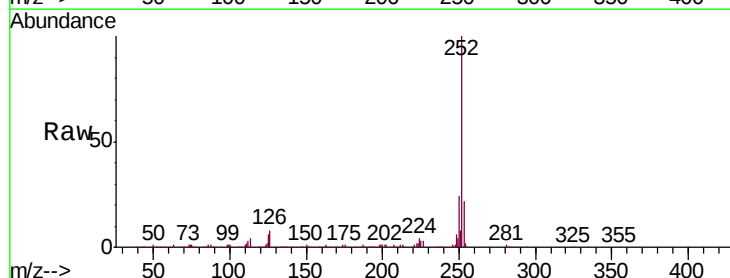
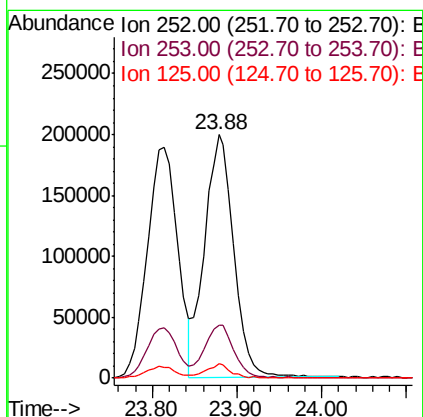
RT: 23.88 min Scan# 3505

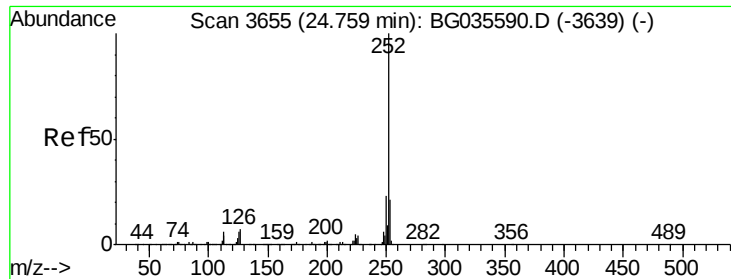
Delta R.T. -0.03 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.4	26.2	
125	5.9	6.6	9.8	





#89

Benzo(a)pyrene

Concen: 42.259 ng

RT: 24.67 min Scan# 3640

Delta R.T. -0.04 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

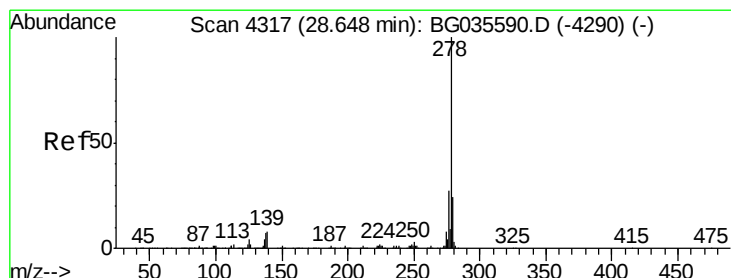
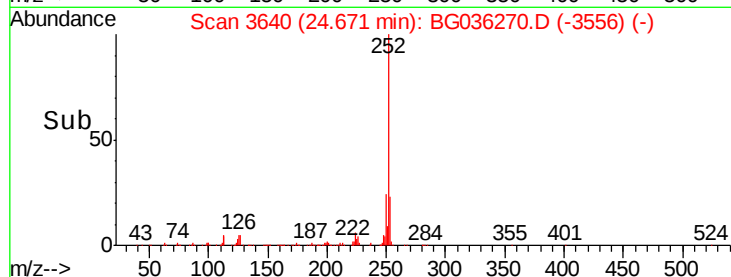
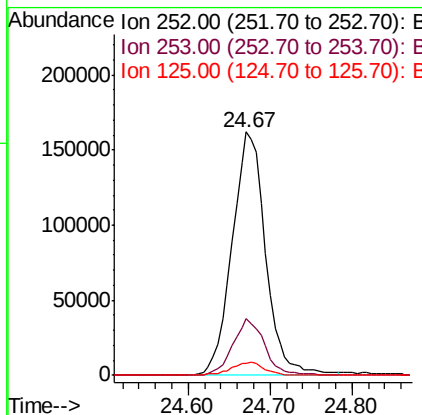
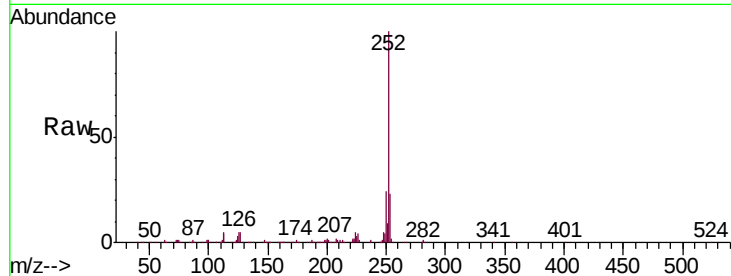
ClientSampleId :

PB111936BS

Tgt Ion:	252	Resp:	460765
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.3	27.5
125	4.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.680 ng

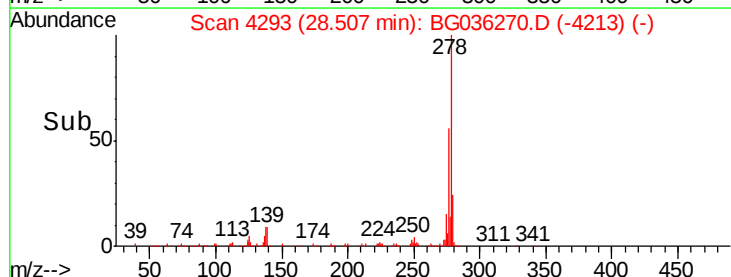
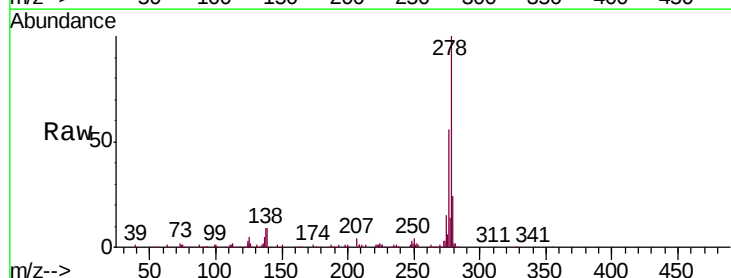
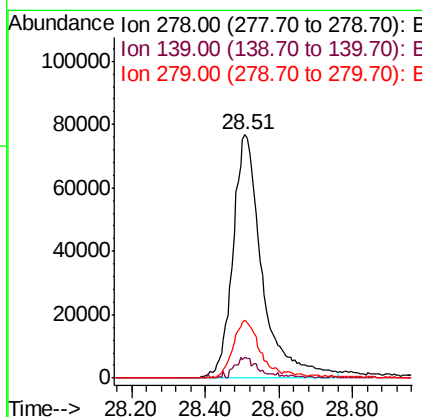
RT: 28.51 min Scan# 4293

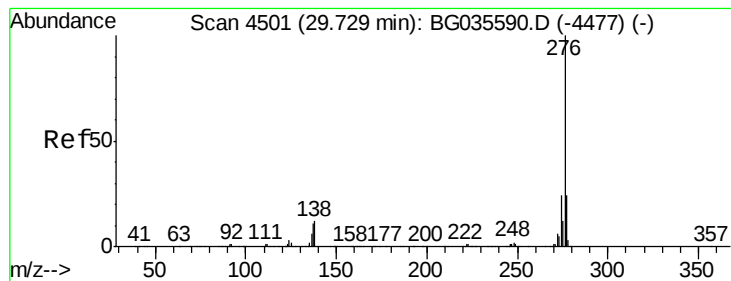
Delta R.T. -0.06 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Tgt Ion:	278	Resp:	424744
Ion Ratio	Lower	Upper	
278	100		
139	8.6	9.8	14.6#
279	23.9	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 40.640 ng

RT: 29.59 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG036270.D

Acq: 10 Aug 2018 16:45

Instrument :

BNA_G

ClientSampleId :

PB111936BS

Tgt Ion:	276	Resp:	425687
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	9.8	13.9	20.9

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