

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036030.D
 Acq On : 1 Aug 2018 12:41
 Operator : JU/SJ
 Sample : PB111524BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:41 AM

Quant Time: Aug 01 14:32:47 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	8.02	152	29839	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	117933	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	86714	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	235001	20.00	ng	0.00
75) Chrysene-d12	21.65	240	248211	20.00	ng	0.00
86) Perylene-d12	24.85	264	242910	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	246637	137.23	ng	0.00
7) Phenol-d6	7.19	99	359258	133.98	ng	0.00
23) Nitrobenzene-d5	9.18	82	227530	80.60	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	165921	145.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	561449	86.74	ng	0.00
78) Terphenyl-d14	20.00	244	1048244	93.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	32992	36.067	ng	# 75
3) Pyridine	3.91	79	90226	37.782	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	35300	34.426	ng	# 78
6) Aniline	7.35	93	108766	31.294	ng	98
8) 2-Chlorophenol	7.59	128	82972	45.391	ng	95
9) Benzaldehyde	7.17	77	46743	28.410	ng	93
10) Phenol	7.22	94	125264	46.238	ng	91
11) bis(2-Chloroethyl)ether	7.44	93	82837	39.044	ng	89
12) 1,3-Dichlorobenzene	7.91	146	93527	42.370	ng	96
13) 1,4-Dichlorobenzene	8.06	146	97307	43.386	ng	99
14) 1,2-Dichlorobenzene	8.38	146	91059	42.263	ng	94
15) Benzyl Alcohol	8.27	79	93918	38.569	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89455	50.292	ng	73
17) 2-Methylphenol	8.46	107	82365	44.717	ng	93
18) Hexachloroethane	9.10	117	35483	41.377	ng	85
19) n-Nitroso-di-n-propylamine	8.82	70	77263	34.217	ng	# 85
20) 3+4-Methylphenols	8.79	107	113276	44.330	ng	90
22) Acetophenone	8.84	105	142029	38.728	ng	# 88
24) Nitrobenzene	9.22	77	113439	39.956	ng	95
25) Isophorone	9.75	82	221645	42.294	ng	99
26) 2-Nitrophenol	9.94	139	50238	49.823	ng	# 89
27) 2,4-Dimethylphenol	9.99	122	87981	51.547	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	118088	40.894	ng	97
29) 2,4-Dichlorophenol	10.47	162	96490	49.524	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	104434	43.712	ng	99
31) Naphthalene	10.87	128	253016	41.186	ng	97
32) Benzoic acid	10.17	122	22430	19.521	ng	88
33) 4-Chloroaniline	10.99	127	70374	26.283	ng	96
34) Hexachlorobutadiene	11.16	225	81579	43.789	ng	100
35) Caprolactam	11.77	113	33066m	39.547	ng	
36) 4-Chloro-3-methylphenol	12.11	107	119290	45.677	ng	94
37) 2-Methylnaphthalene	12.48	142	203548	44.474	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	138004	42.166	ng	98
40) Hexachlorocyclopentadiene	12.82	237	179872	104.793	ng	89

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 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)
42) 2,4,6-Trichlorophenol	13.08	196	90918	47.502	ng	97
43) 2,4,5-Trichlorophenol	13.16	196	95500	44.602	ng	99
45) 1,1'-Biphenyl	13.48	154	284459	42.312	ng	98
46) 2-Chloronaphthalene	13.52	162	222260	42.502	ng	97
47) 2-Nitroaniline	13.73	65	76652	41.462	ng	93
48) Acenaphthylene	14.37	152	371532	42.414	ng	98
49) Dimethylphthalate	14.10	163	308812	40.647	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	72648	46.957	ng	# 90
51) Acenaphthene	14.71	154	213593	39.143	ng	98
52) 3-Nitroaniline	14.56	138	45824	28.979	ng	# 91
53) 2,4-Dinitrophenol	14.76	184	51797	66.331	ng	# 68
54) Dibenzofuran	15.04	168	367108	42.302	ng	95
55) 4-Nitrophenol	14.87	139	88819	78.872	ng	# 87
56) 2,4-Dinitrotoluene	15.01	165	103368	46.572	ng	# 84
57) Fluorene	15.69	166	305259	41.968	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	95814	46.671	ng	93
59) Diethylphthalate	15.46	149	310779	39.782	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	176300	41.239	ng	97
61) 4-Nitroaniline	15.72	138	68872	41.638	ng	# 81
62) Azobenzene	15.97	77	310632	40.312	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	56806	43.424	ng	87
65) n-Nitrosodiphenylamine	15.90	169	274320	41.011	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	122354	44.877	ng	98
67) Hexachlorobenzene	16.70	284	124658	44.399	ng	98
68) Atrazine	16.84	200	123296	44.769	ng	97
69) Pentachlorophenol	17.04	266	112269	65.649	ng	99
70) Phenanthrene	17.44	178	505396	43.100	ng	99
71) Anthracene	17.52	178	511866	43.839	ng	96
72) Carbazole	17.79	167	456916	41.206	ng	99
73) Di-n-butylphthalate	18.35	149	526787	40.202	ng	# 99
74) Fluoranthene	19.44	202	655825	41.521	ng	97
76) Benzidine	19.62	184	284782	43.641	ng	98
77) Pyrene	19.80	202	658082	41.930	ng	99
79) Butylbenzylphthalate	20.68	149	241292	42.992	ng	97
80) Benzo(a)anthracene	21.64	228	657450	42.504	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	167184	30.998	ng	# 98
82) Chrysene	21.70	228	616542	43.014	ng	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	330129	43.266	ng	# 99
84) Di-n-octyl phthalate	22.73	149	571103	44.702	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.48	276	700615	44.149	ng	# 94
87) Benzo(b)fluoranthene	23.83	252	638640	43.257	ng	# 96
88) Benzo(k)fluoranthene	23.90	252	610832	42.319	ng	# 98
89) Benzo(a)pyrene	24.70	252	608197	44.280	ng	# 98
90) Dibenzo(a,h)anthracene	28.54	278	571786	42.403	ng	# 95
91) Benzo(g,h,i)perylene	29.62	276	572397	43.379	ng	# 94

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

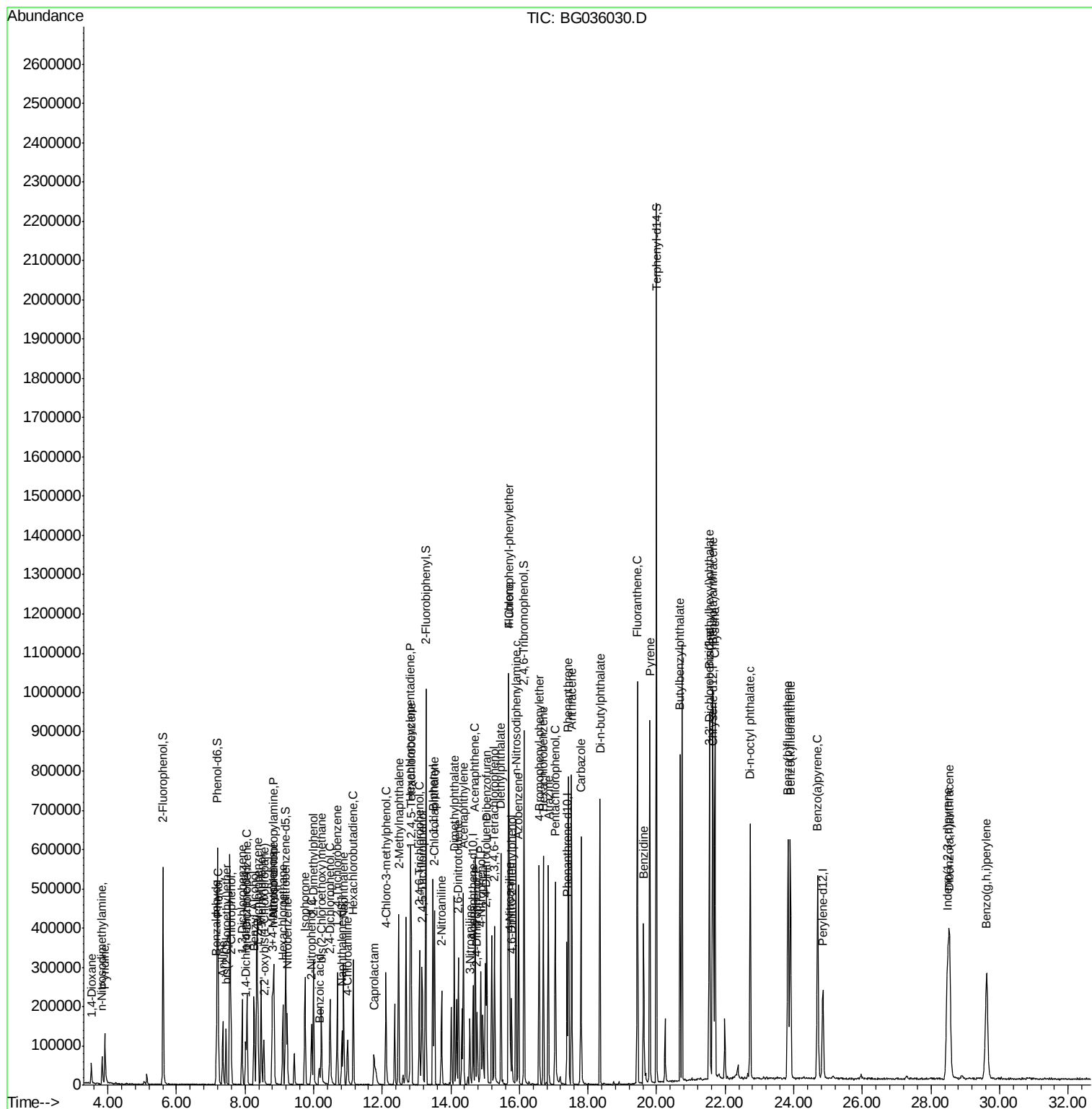
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#1

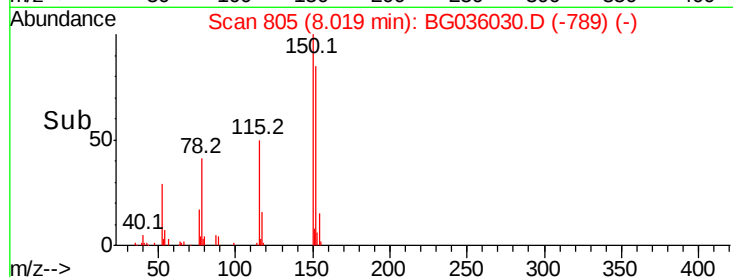
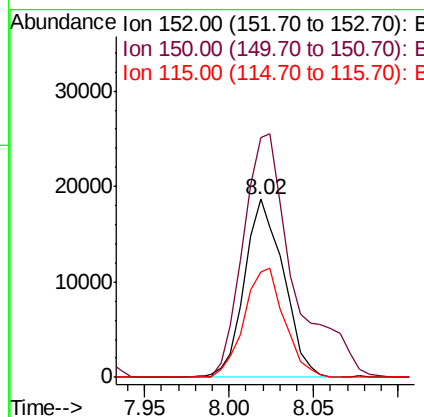
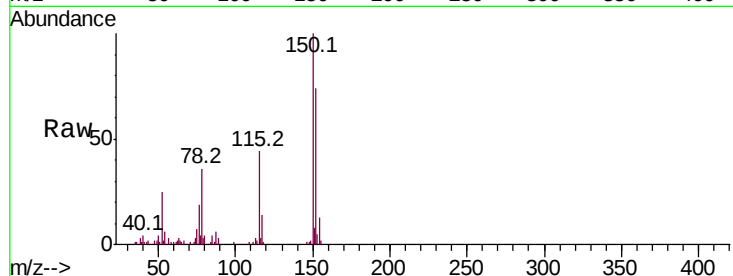
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.7	126.6	189.8
115	59.0	53.0	79.4

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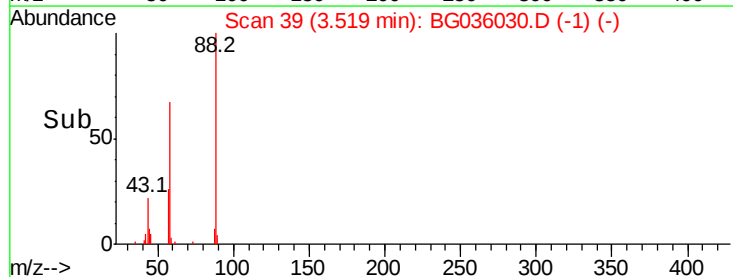
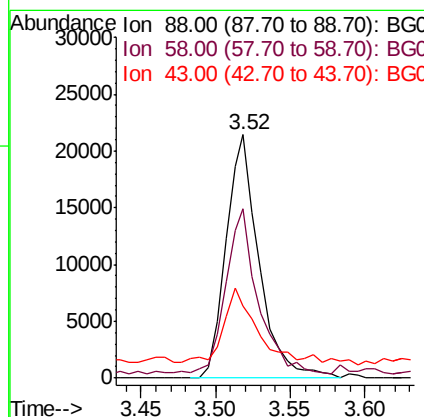
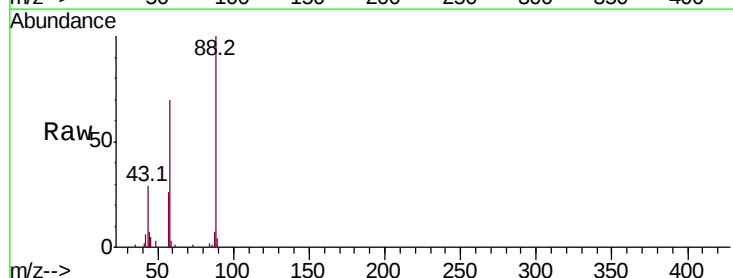
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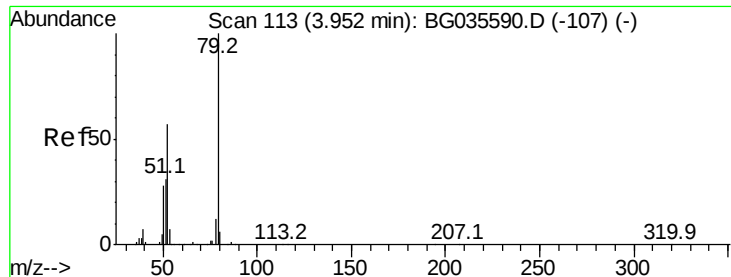


#2

1,4-Dioxane
Concen: 36.067 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	36.0	27.4	41.0





#3

Pvridine

Concen: 37.782 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

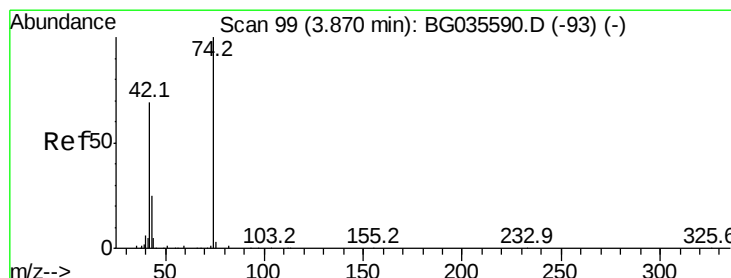
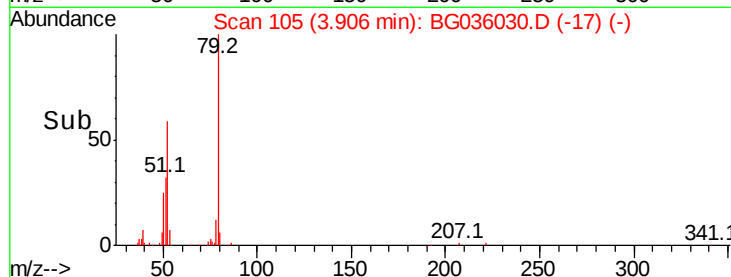
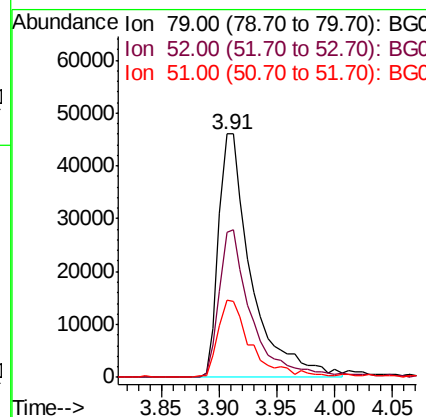
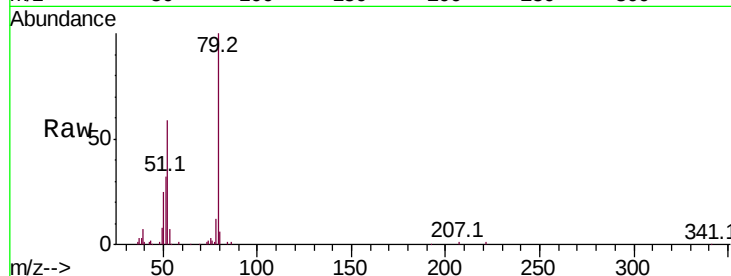
ClientSampleId :

PB111524BS

Tot Ion:	79	Resp:	90226
Ion Ratio	Lower	Upper	
79	100		
52	59.5	69.9	104.9#
51	32.0	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.426 ng

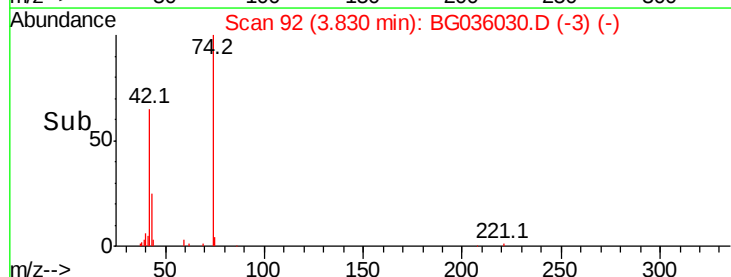
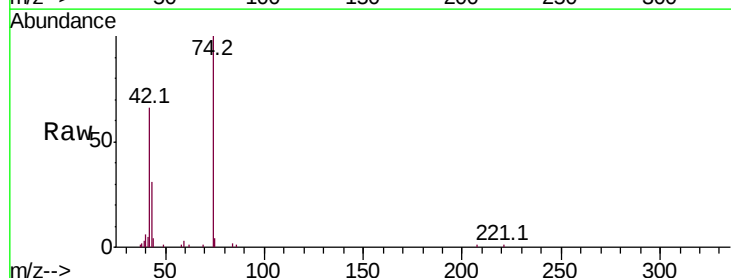
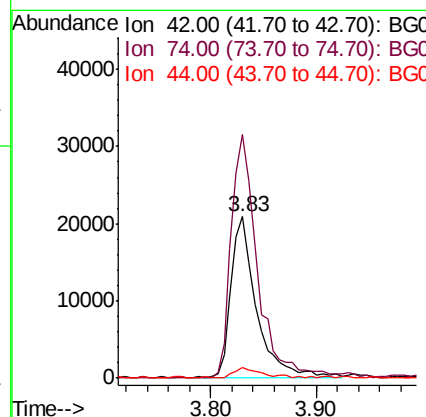
RT: 3.83 min Scan# 92

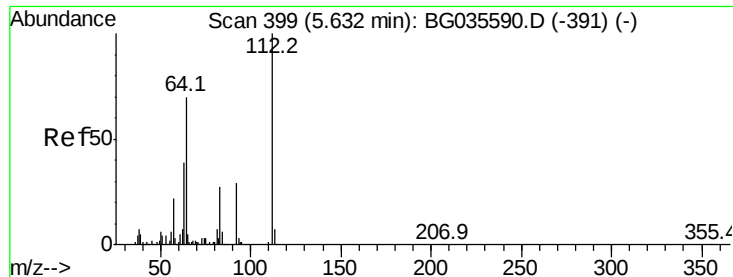
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	42	Resp:	35300
Ion Ratio	Lower	Upper	
42	100		
74	150.9	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 137.228 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

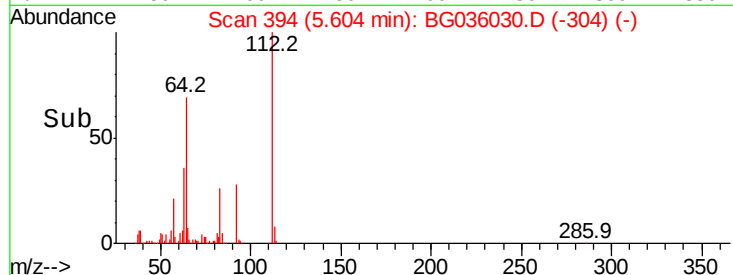
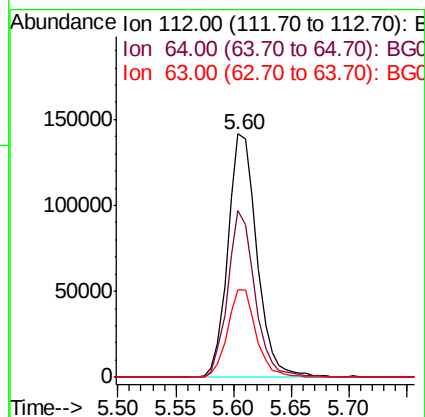
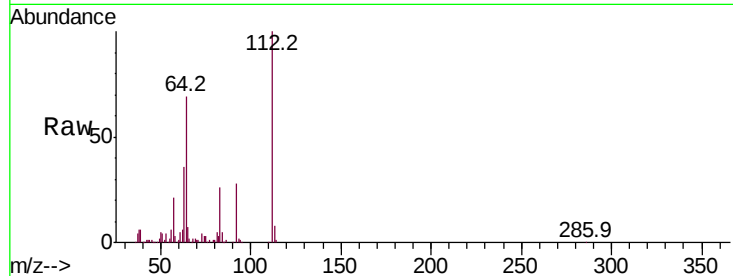
ClientSampleId :

PB111524BS

Tot Ion:	112	Resp:	246637
Ion Ratio	Lower	Upper	
112	100		
64	68.5	56.3	84.5
63	35.9	30.1	45.1

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#6

Aniline

Concen: 31.294 ng

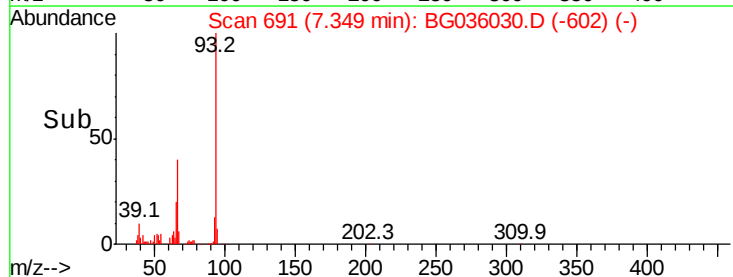
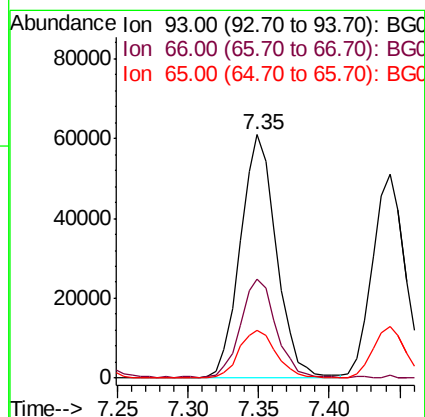
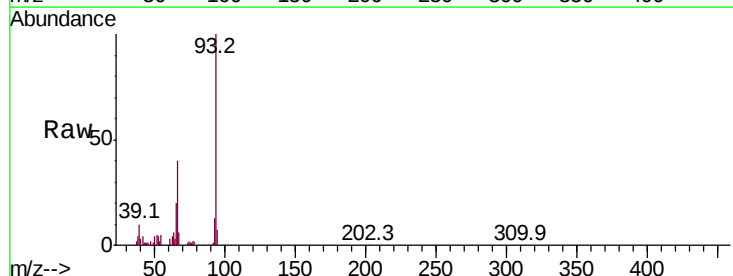
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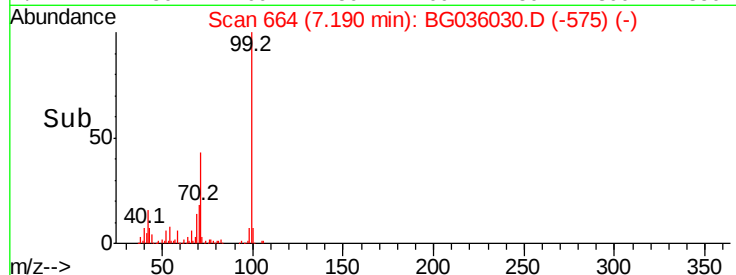
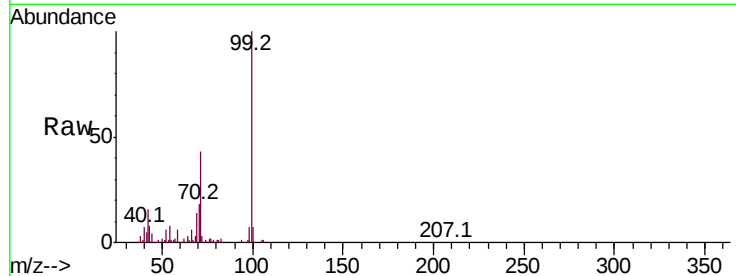
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	93	Resp:	108766
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 133.976 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.4	14.1	21.1		
71	42.8	26.1	39.1		

Instrument :

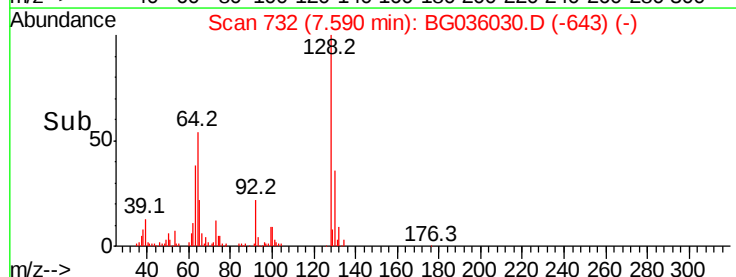
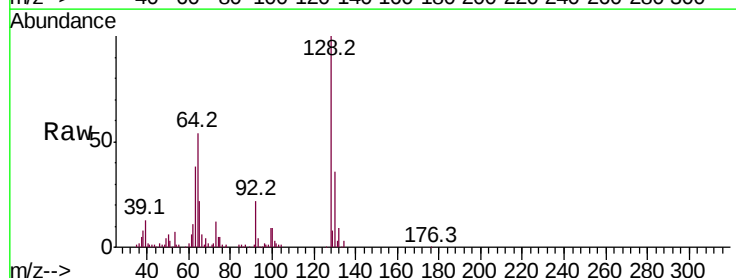
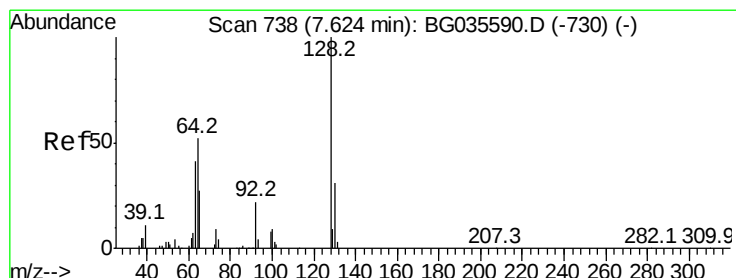
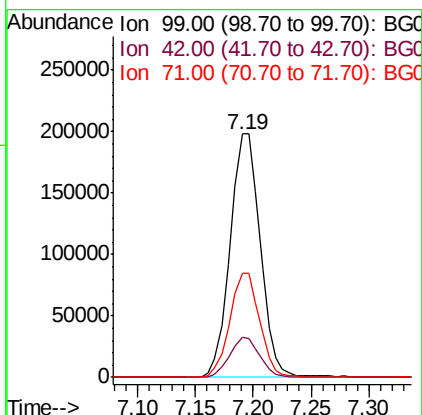
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 45.391 ng

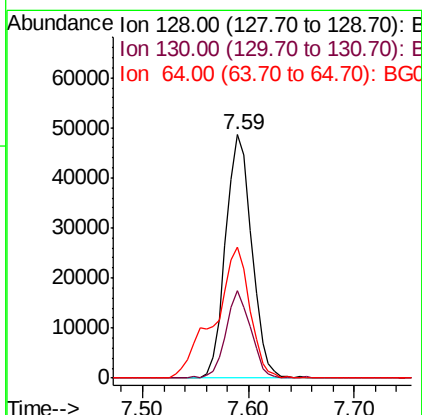
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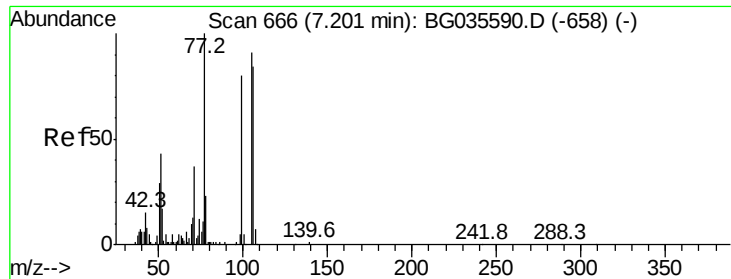
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	36.0	14.0	54.0		
64	53.9	37.7	77.7		





#9

Benzaldehyde

Concen: 28.410 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

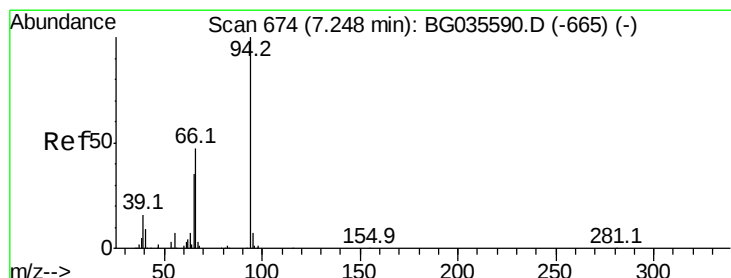
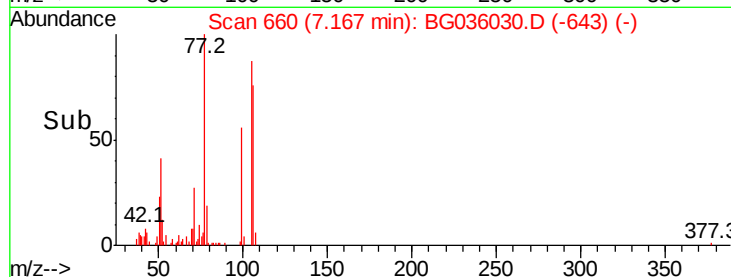
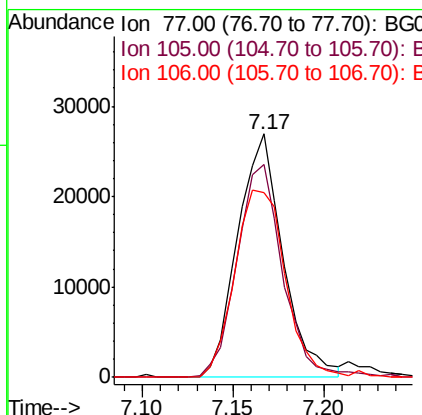
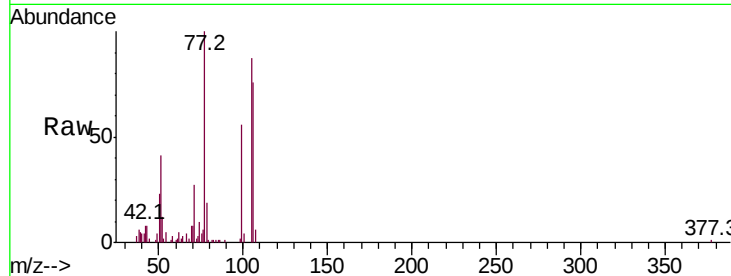
ClientSampleId :

PB111524BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	87.4	71.3	111.3	
106	75.6	64.2	104.2	

Manual Integrations
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#10

Phenol

Concen: 46.238 ng

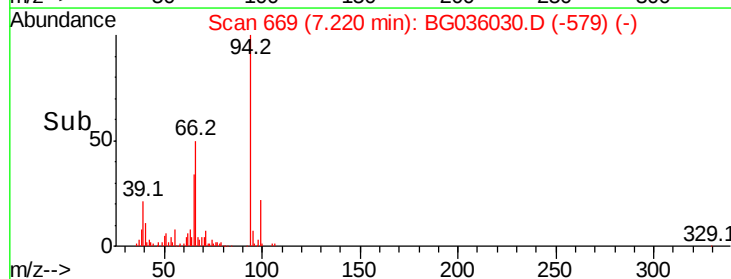
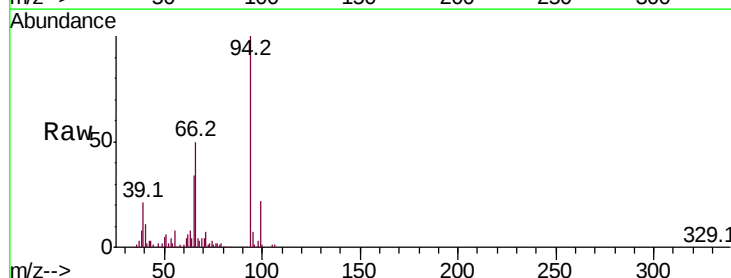
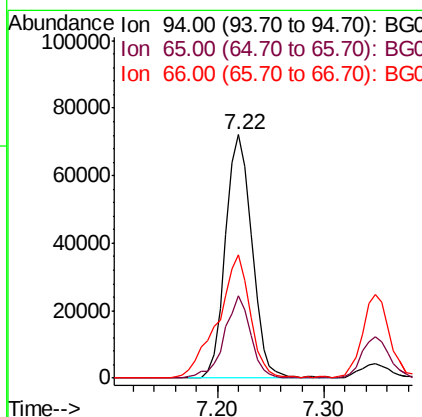
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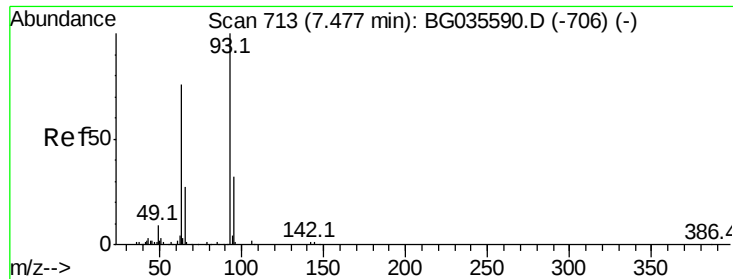
Delta R.T. 0.00 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	34.0	11.9	51.9	
66	50.5	22.2	62.2	





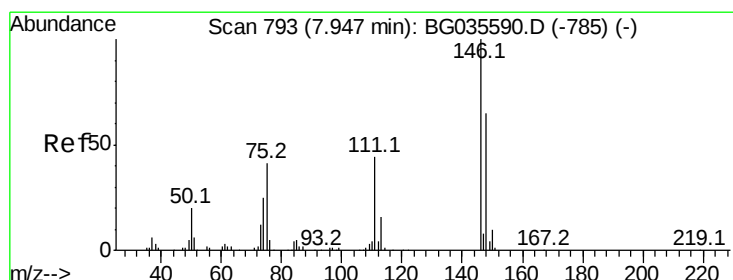
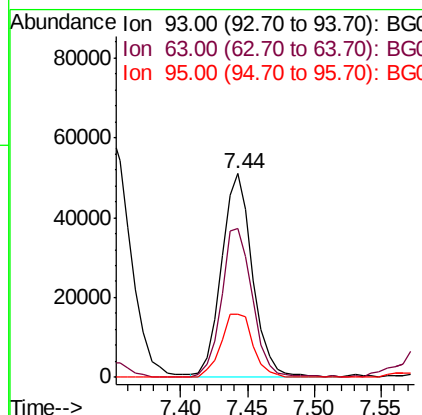
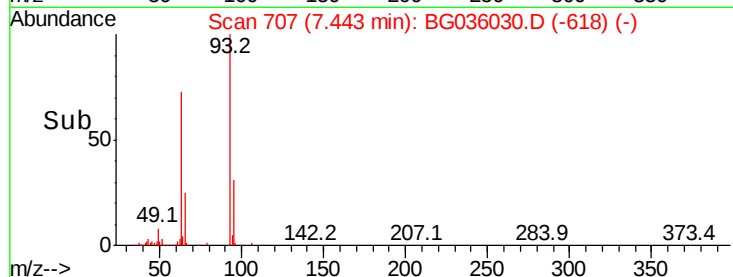
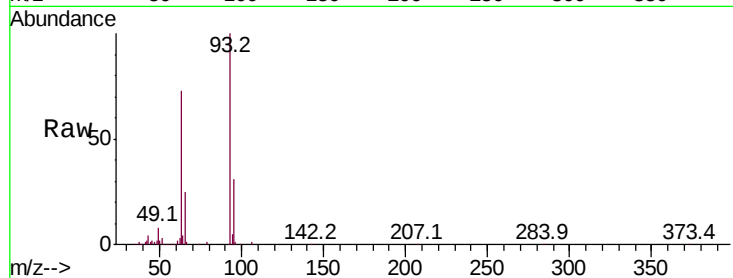
#11
bis(2-Chloroethyl)ether
Concen: 39.044 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	67.1	107.1
95	31.1	11.5	51.5

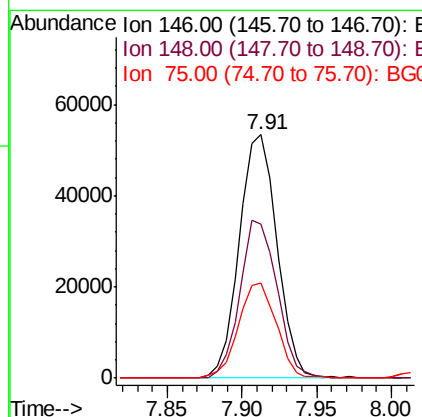
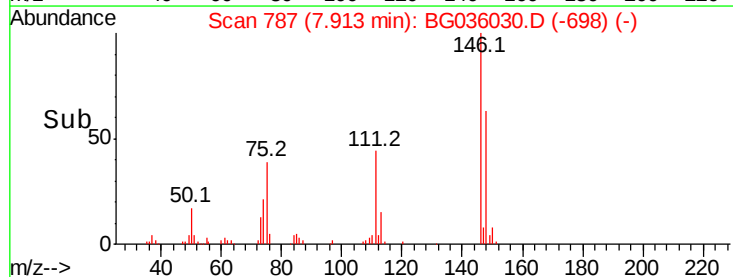
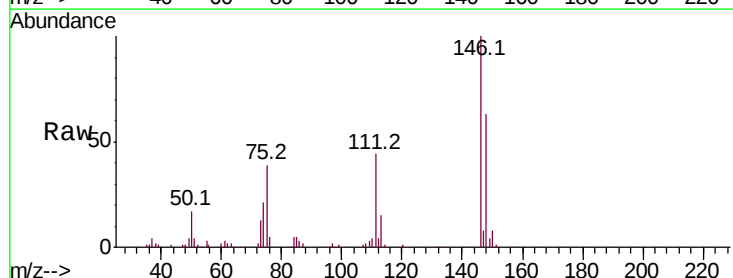
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#12
1,3-Dichlorobenzene
Concen: 42.370 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	39.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.386 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

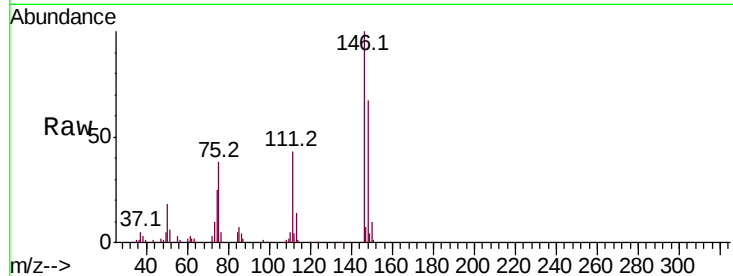
ClientSampleId :

PB111524BS

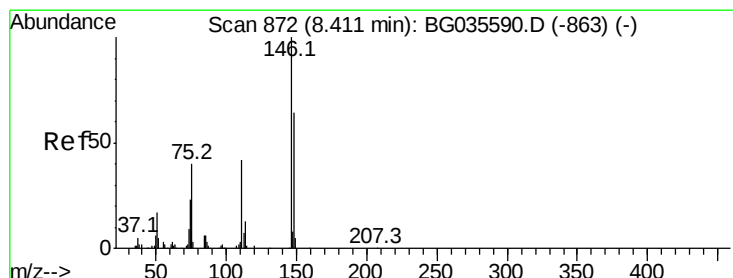
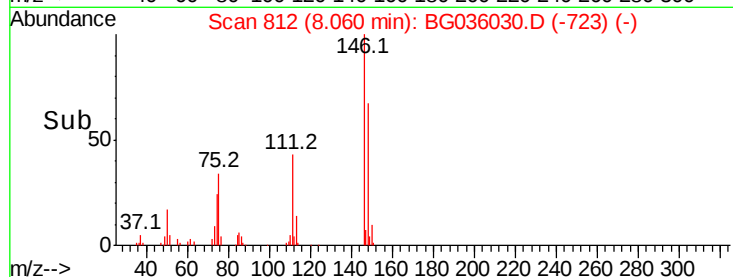
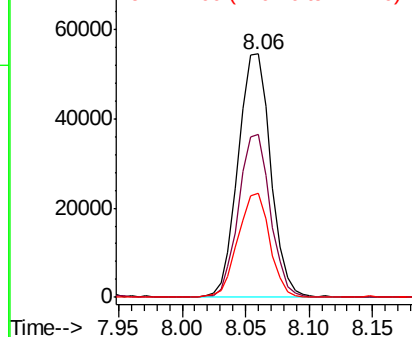
Tot Ion:	146	Resp:	97307
Ion Ratio	Lower	Upper	
146	100		
148	66.9	53.7	80.5
111	42.6	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.263 ng

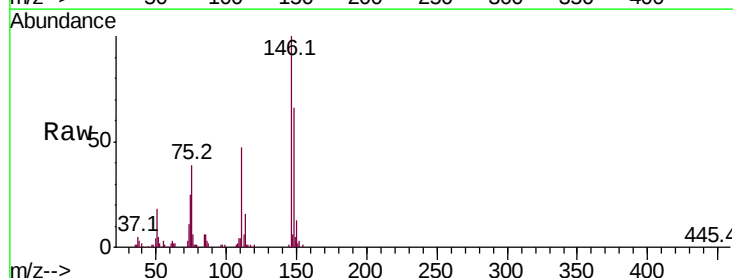
RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

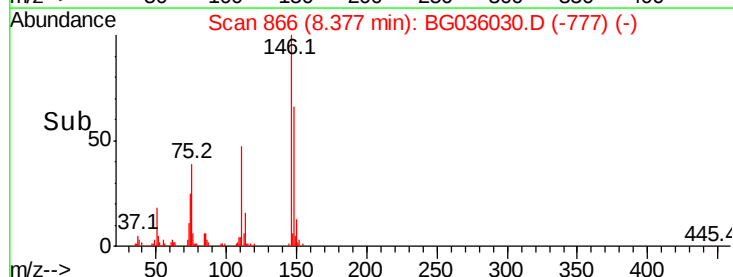
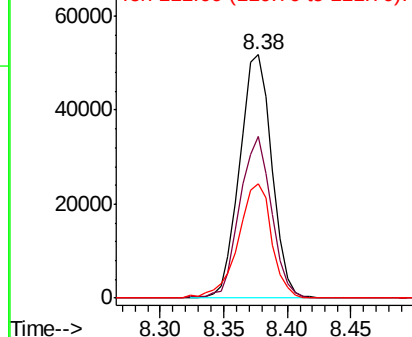
Lab File: BG036030.D

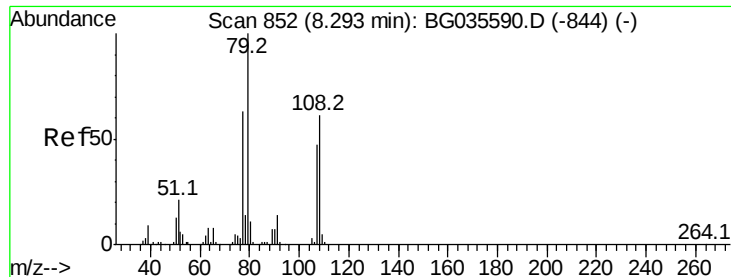
Acq: 1 Aug 2018 12:41

Tgt Ion:	146	Resp:	91059
Ion Ratio	Lower	Upper	
146	100		
148	66.3	49.3	73.9
111	46.7	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.569 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

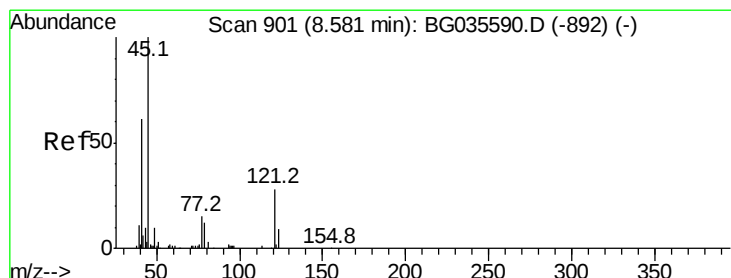
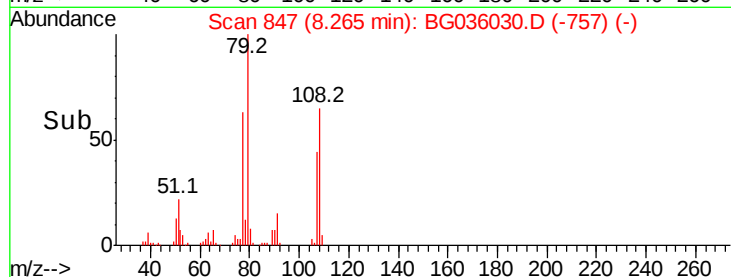
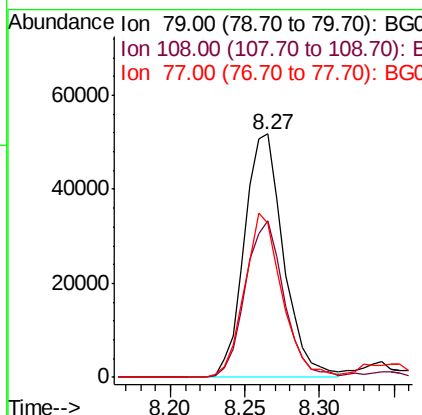
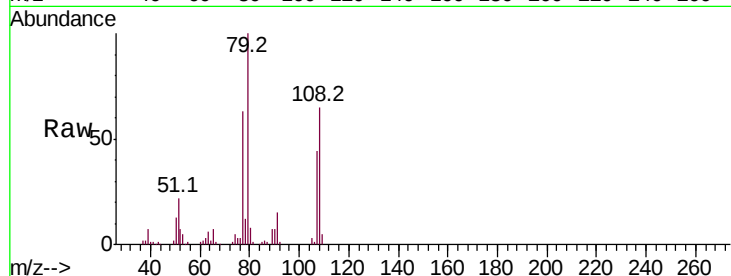
ClientSampleId :

PB111524BS

Tot Ion:	79	Resp:	93918
Ion Ratio	Lower	Upper	
79	100		
108	64.5	57.2	85.8
77	63.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.292 ng

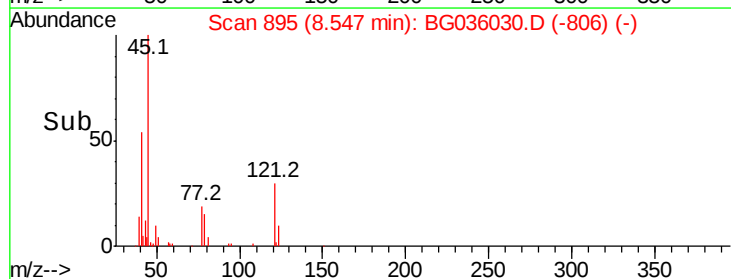
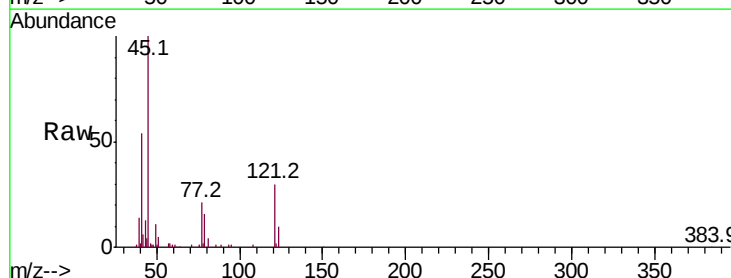
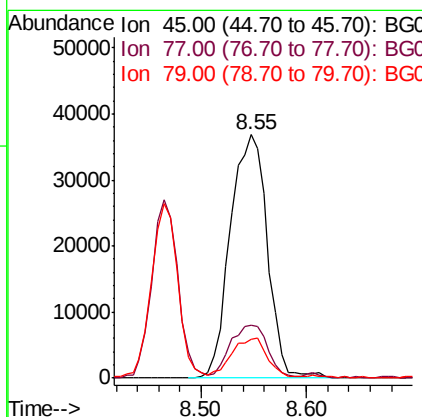
RT: 8.55 min Scan# 895

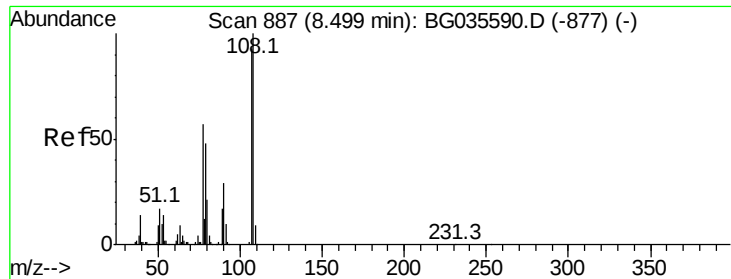
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	45	Resp:	89455
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	30.2
79	15.7	0.0	27.9





#17

2-Methylphenol

Concen: 44.717 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

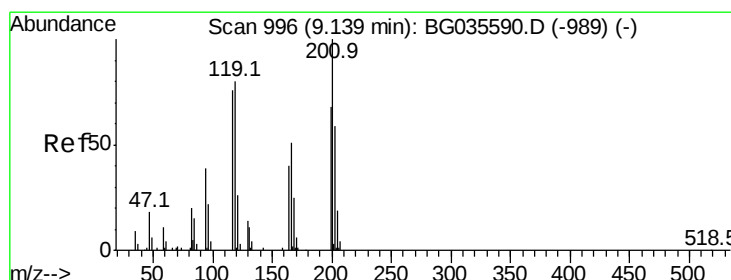
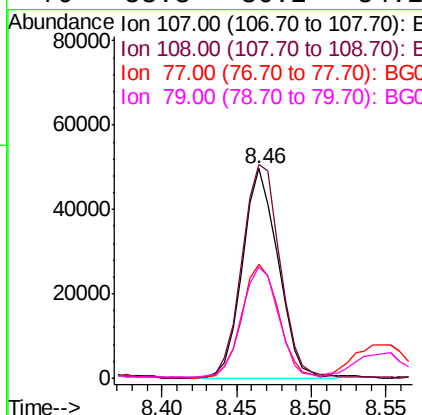
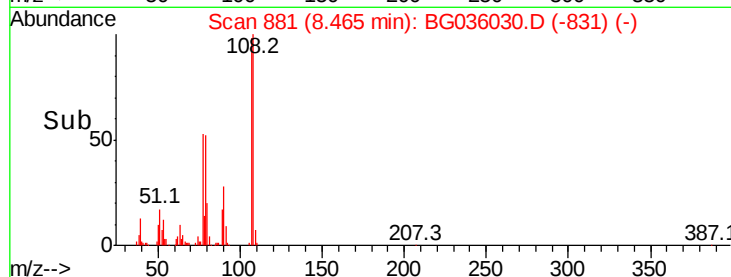
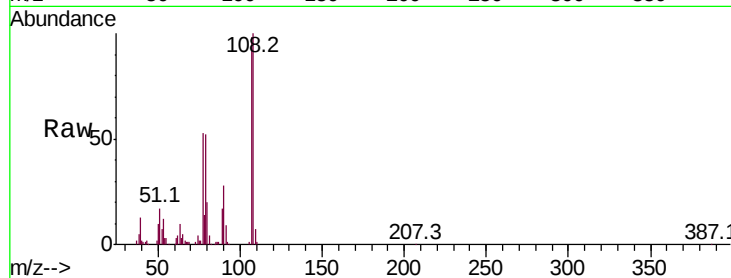
ClientSampleId :

PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.9	83.9	125.9	
77	54.2	37.2	55.8	
79	53.3	36.2	54.2	

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#18

Hexachloroethane

Concen: 41.377 ng

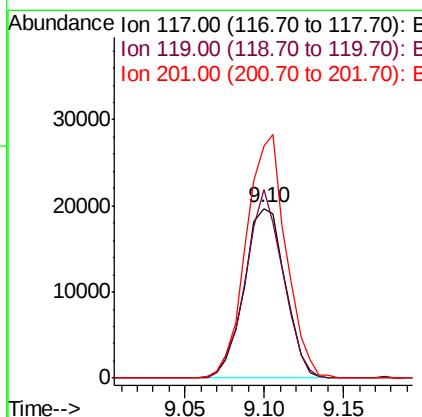
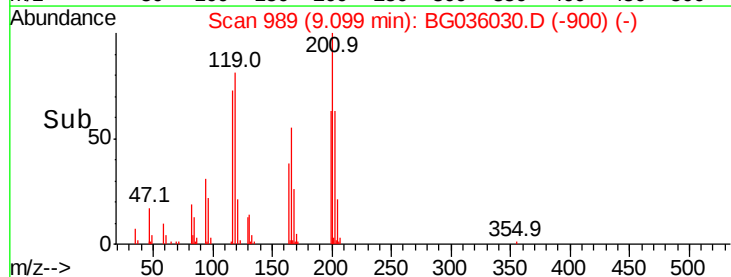
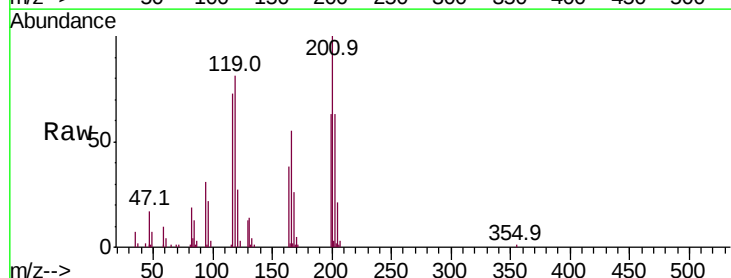
RT: 9.10 min Scan# 989

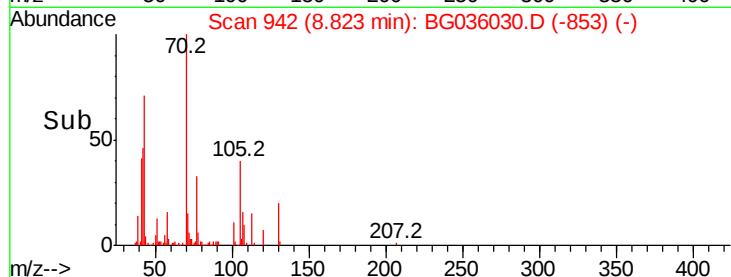
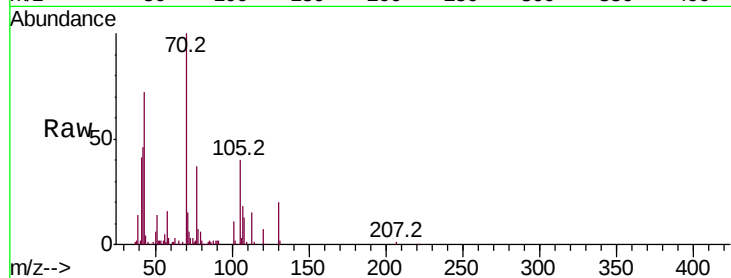
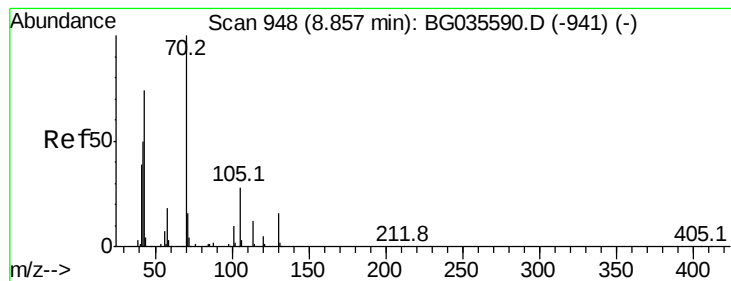
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	110.9	76.7	115.1	
201	136.7	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.217 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

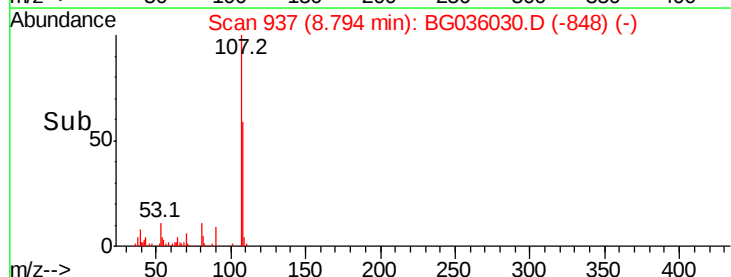
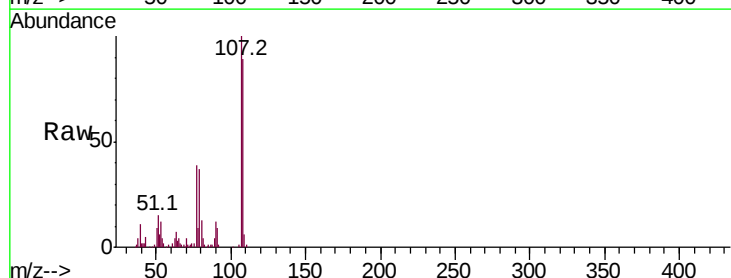
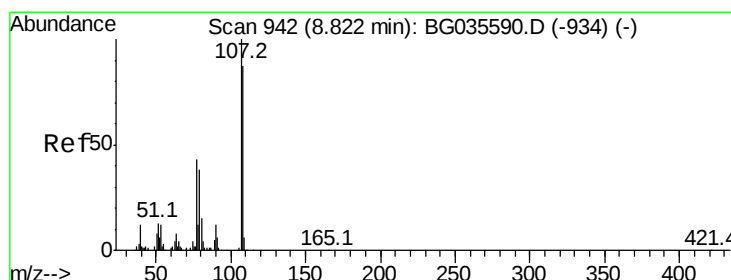
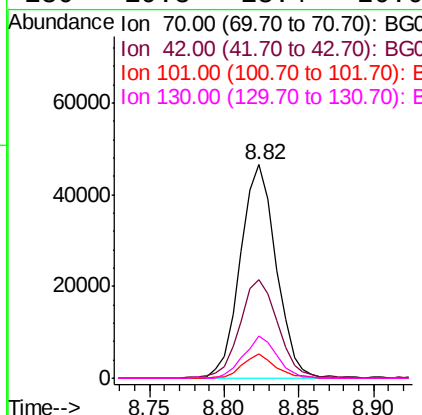
ClientSampleId :

PB111524BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.1	73.7#
101	11.3	8.5	12.7
130	19.8	13.4	20.0

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#20

3+4-Methylphenols

Concen: 44.330 ng

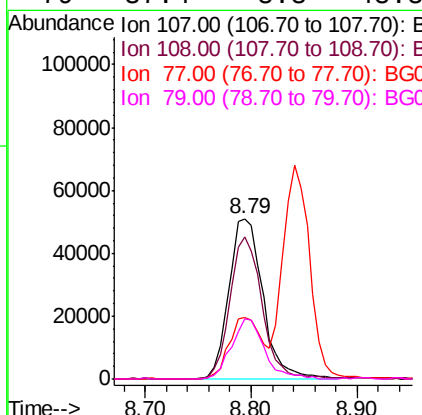
RT: 8.79 min Scan# 937

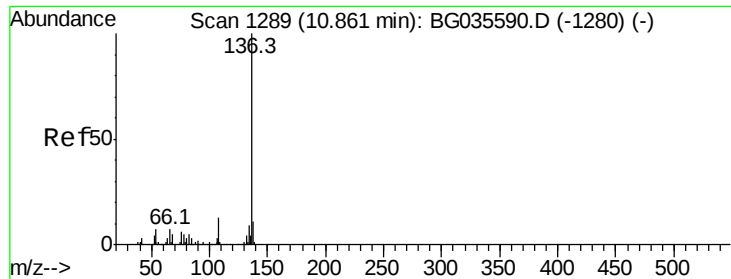
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	61.6	101.6
77	38.6	13.9	53.9
79	37.4	8.8	48.8





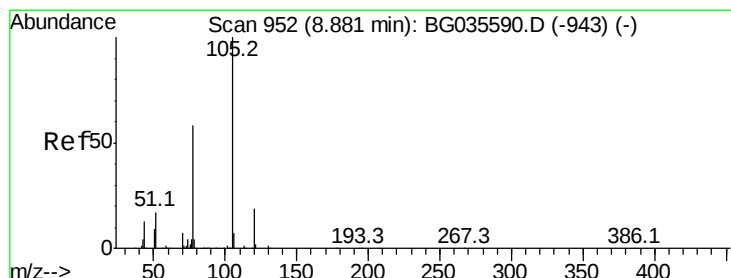
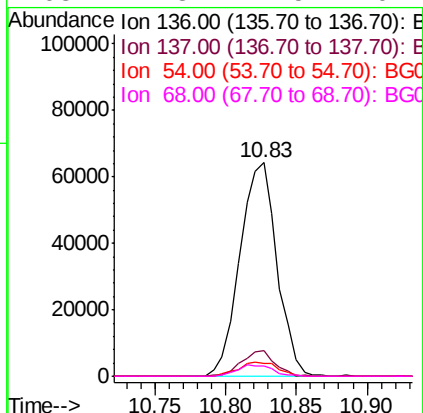
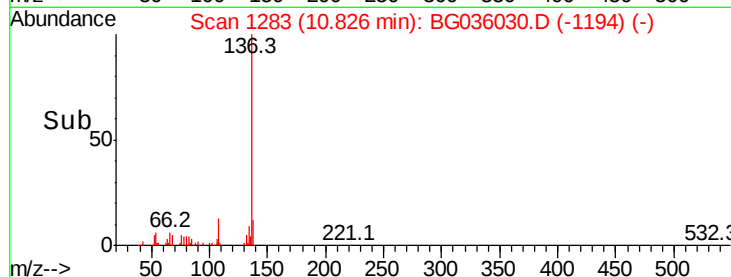
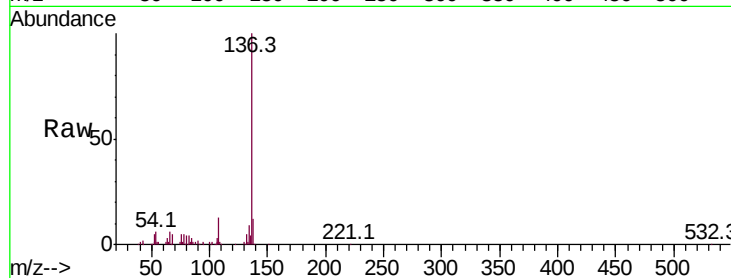
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	6.0	10.3	15.5#	
68	4.8	4.5	6.7	

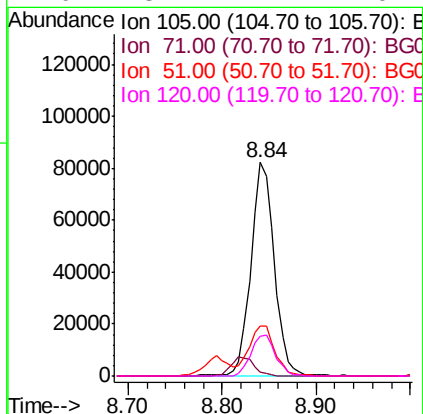
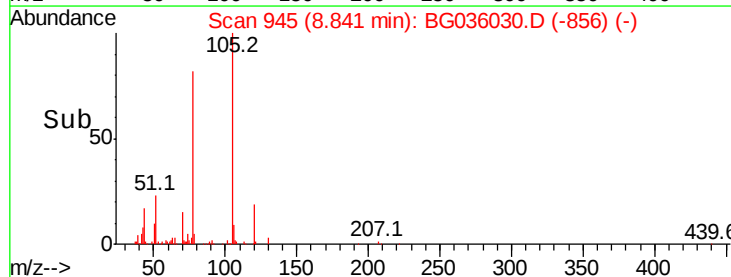
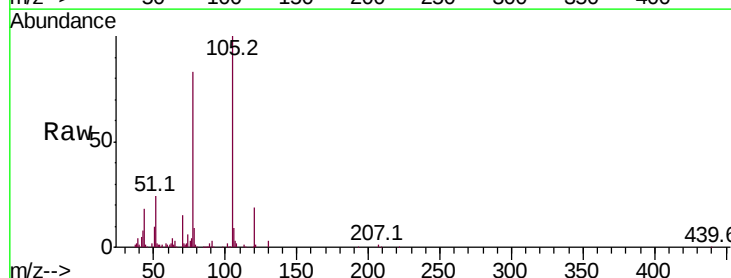
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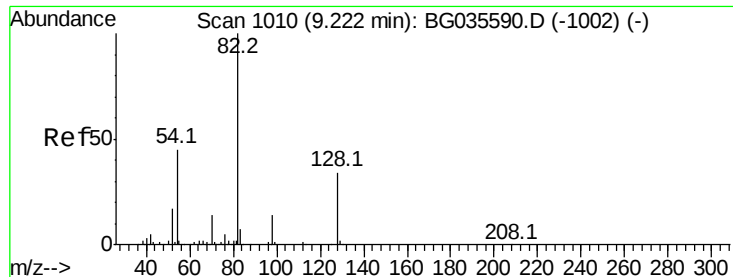
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#22
Acetophenone
Concen: 38.728 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4#	
51	23.7	26.1	39.1#	
120	18.7	17.4	26.2	





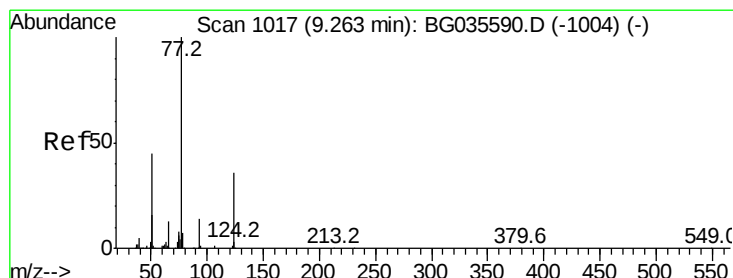
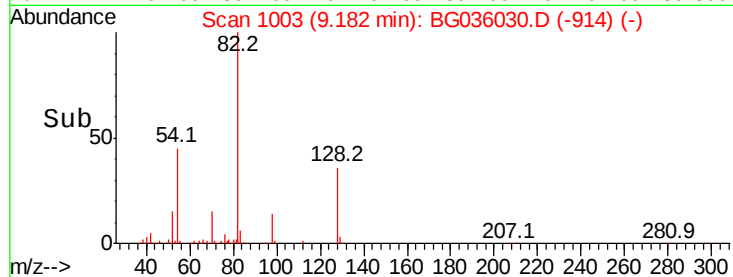
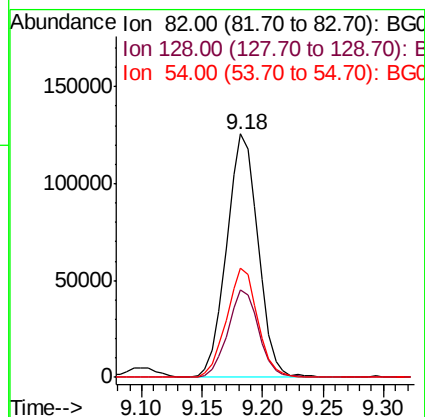
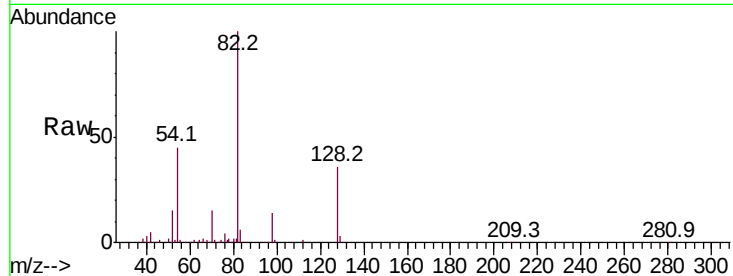
#23
Nitrobenzene-d5
Concen: 80.597 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.9	29.7	44.5	
54	44.8	43.1	64.7	

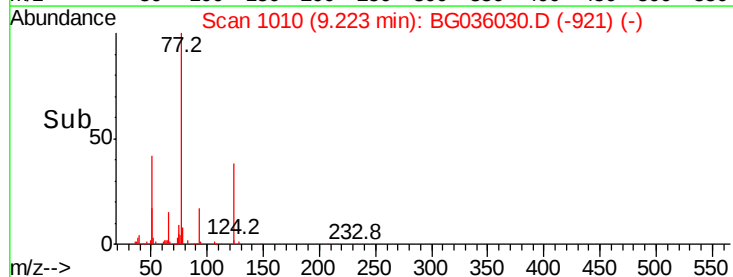
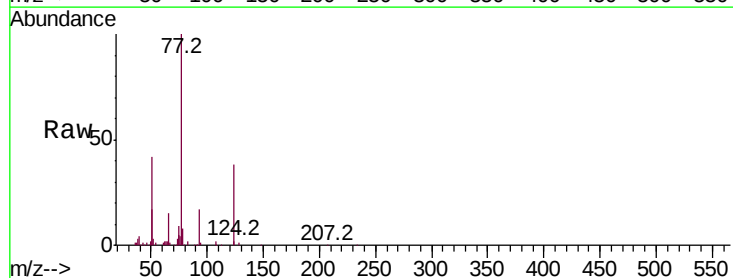
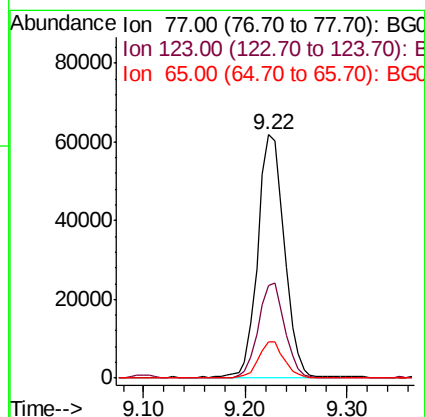
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#24
Nitrobenzene
Concen: 39.956 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.8	33.0	49.6	
65	15.1	13.0	19.6	





#25

Isophorone

Concen: 42.294 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

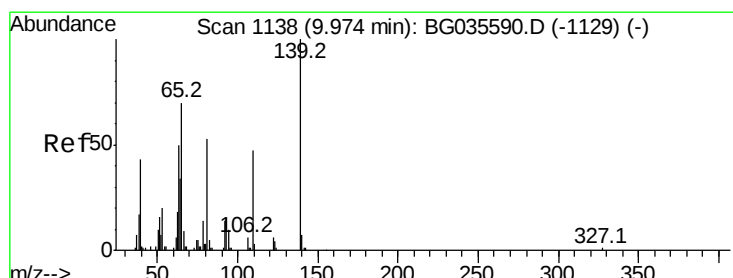
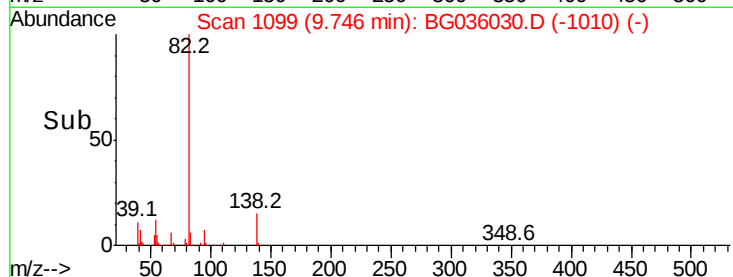
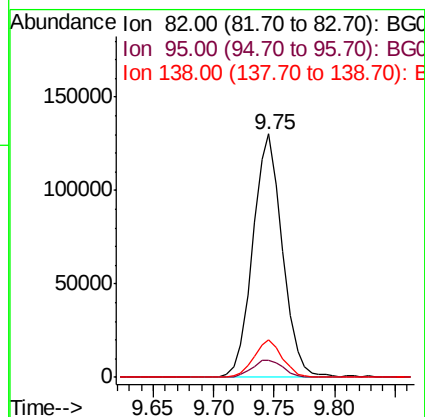
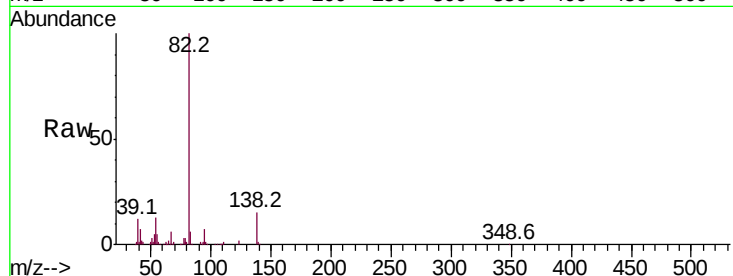
ClientSampleId :

PB111524BS

Tot Ion:	82	Resp:	221645
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	15.2	12.1	18.1

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#26

2-Nitrophenol

Concen: 49.823 ng

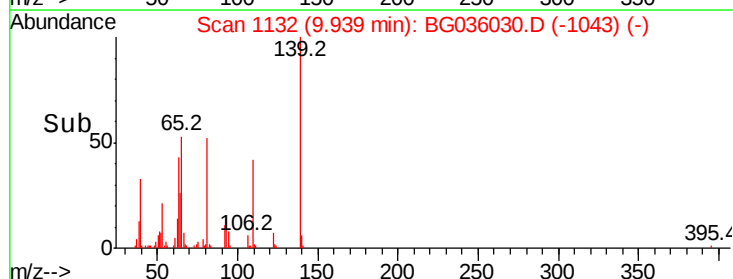
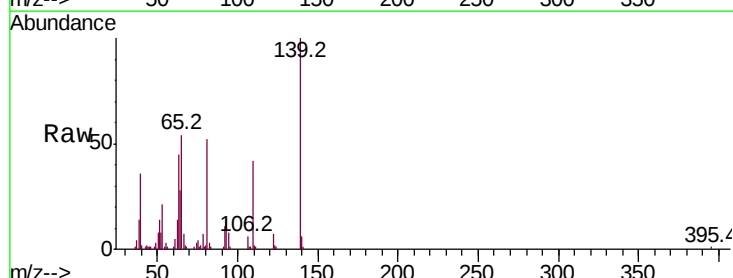
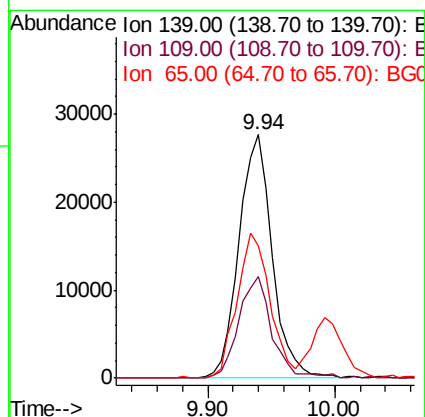
RT: 9.94 min Scan# 1132

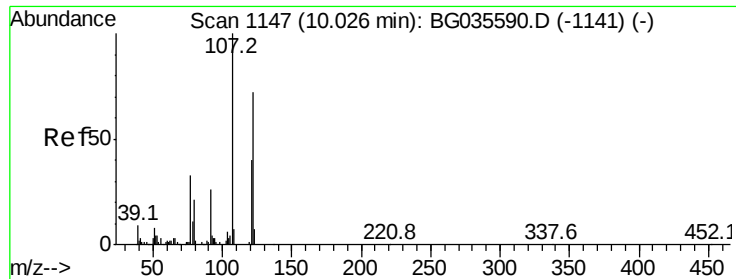
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	139	Resp:	50238
Ion Ratio	Lower	Upper	
139	100		
109	41.6	24.2	36.2#
65	54.2	47.4	71.0





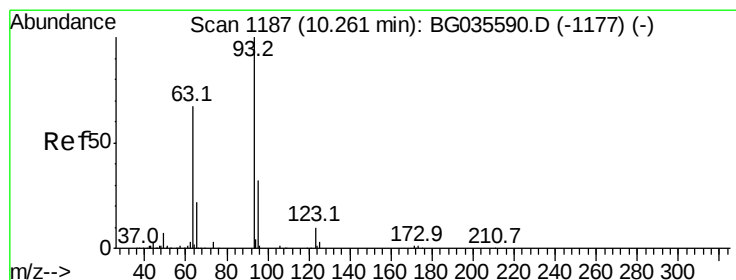
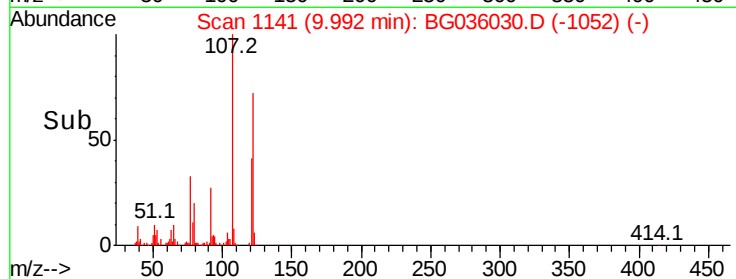
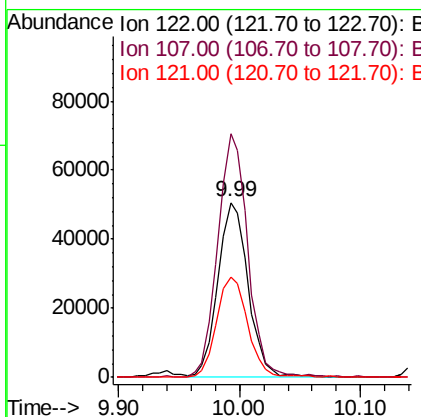
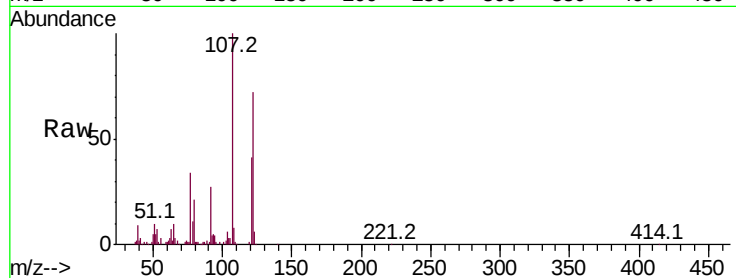
#27
2,4-Dimethylphenol
Concen: 51.547 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	100.2	150.2
121	57.1	44.4	66.6

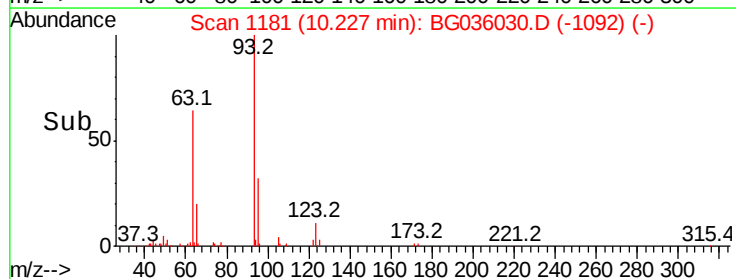
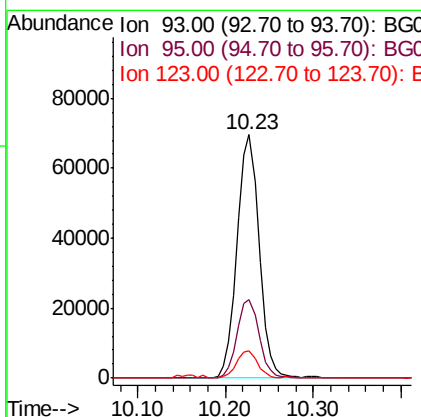
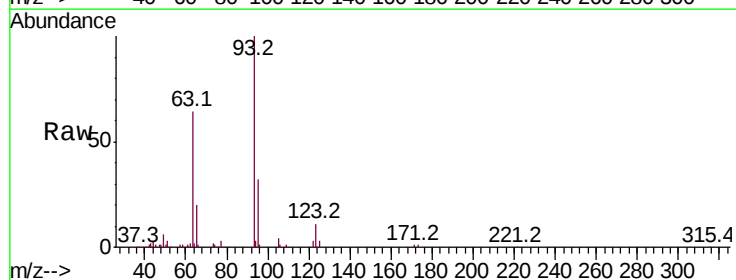
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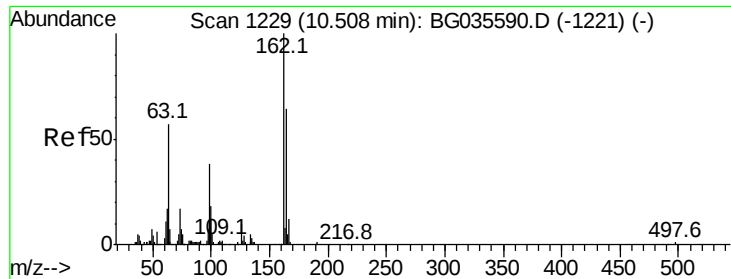
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#28
bis(2-Chloroethoxy)methane
Concen: 40.894 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.0	8.4	12.6





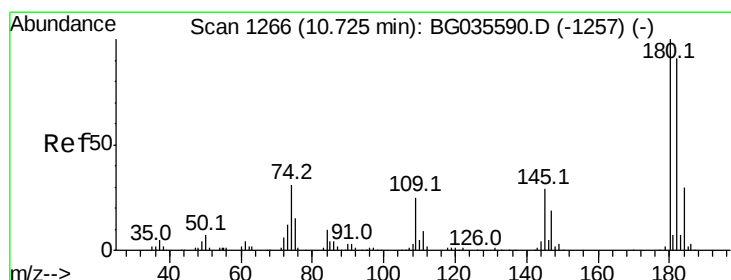
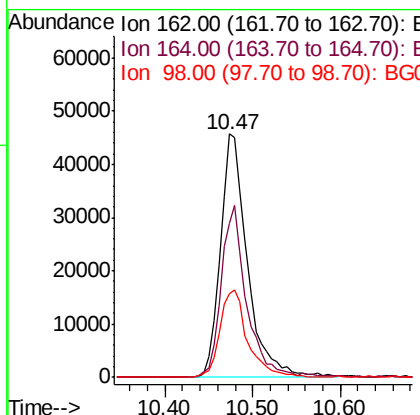
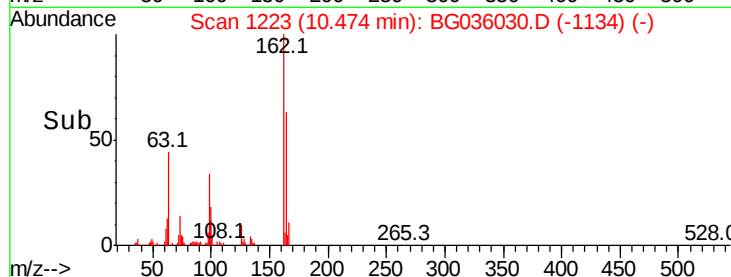
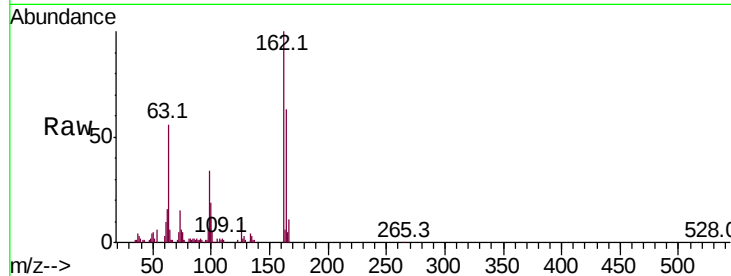
#29
 2,4-Dichlorophenol
 Concen: 49.524 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.1	48.0	88.0	
98	34.2	21.1	61.1	

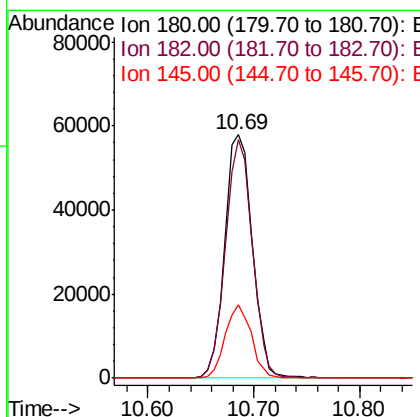
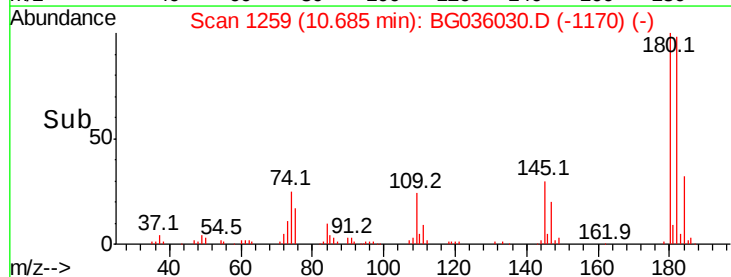
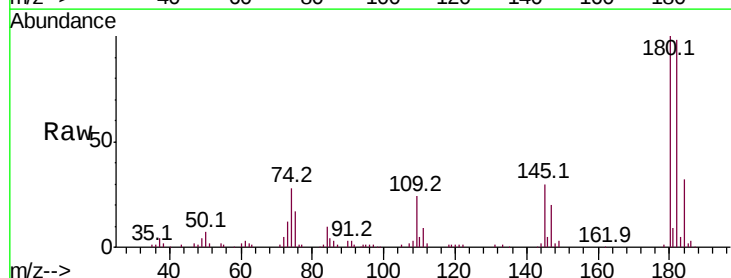
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.712 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.1	77.5	116.3	
145	30.0	23.4	35.2	





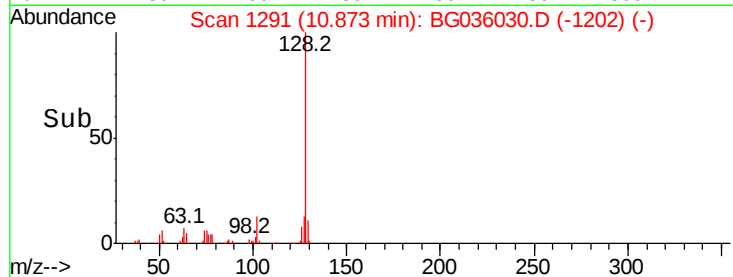
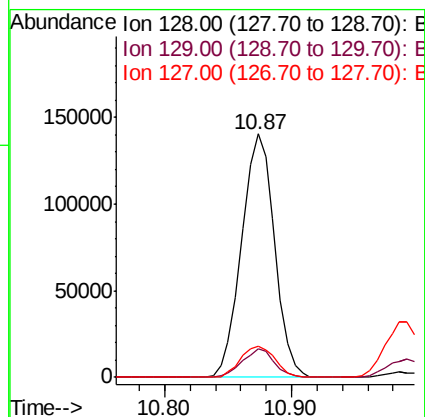
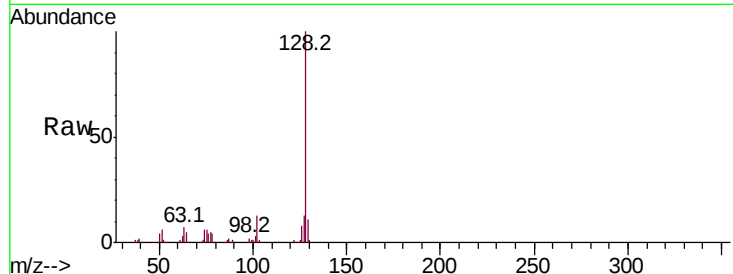
#31
Naphthalene
Concen: 41.186 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	8.6	12.8
127	12.7	11.6	17.4

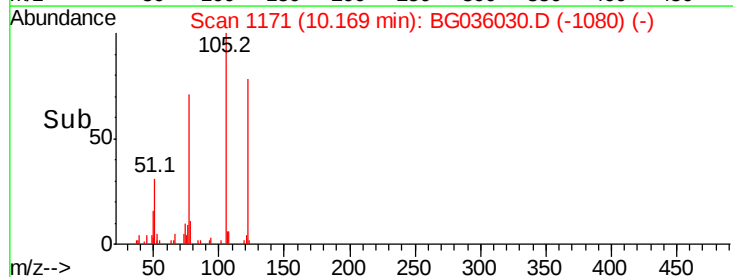
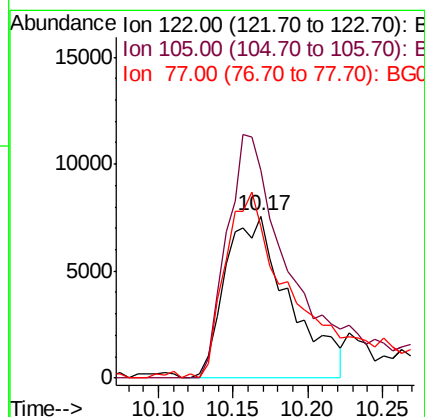
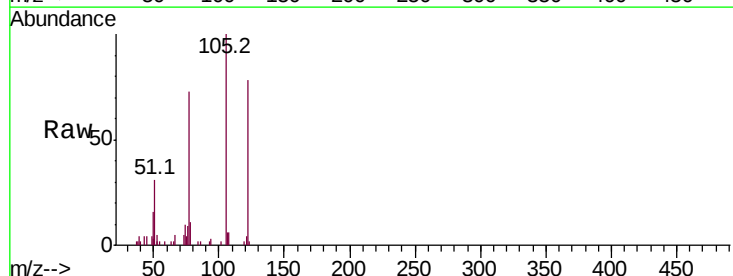
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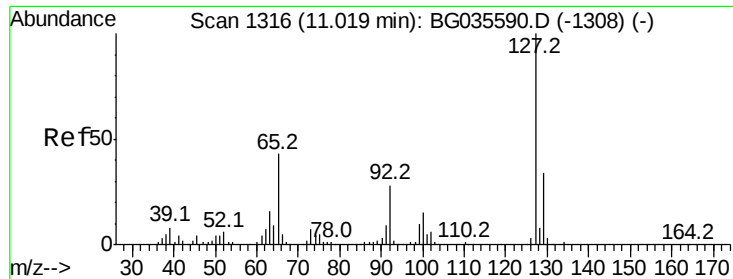
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#32
Benzoic acid
Concen: 19.521 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	128.5	123.5	163.5
77	93.2	85.7	125.7





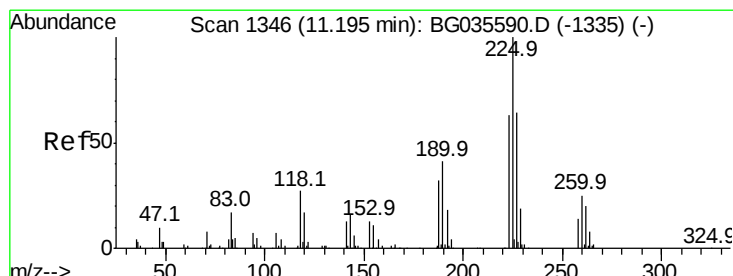
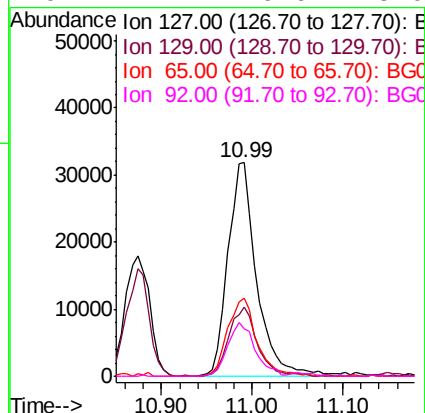
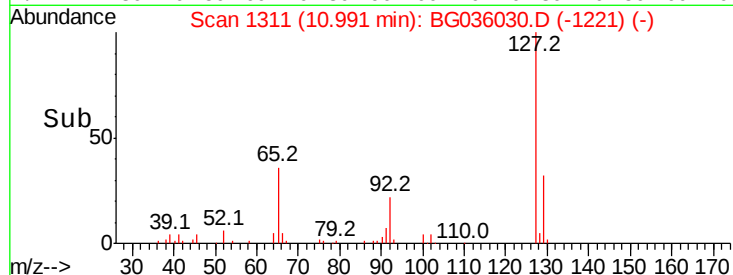
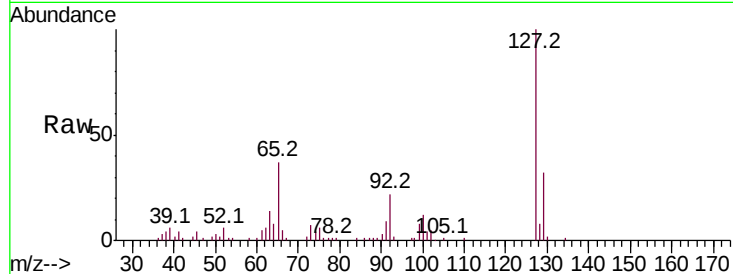
#33
4-Chloroaniline
Concen: 26.283 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampled :
PB111524BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.0	36.0		
65	36.7	27.0	40.4		
92	22.4	16.6	25.0		

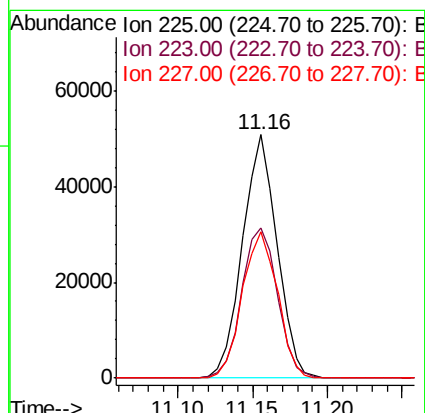
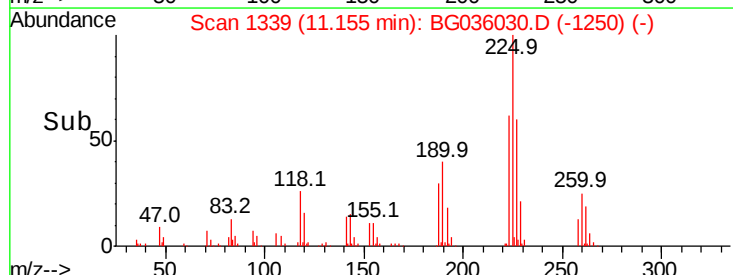
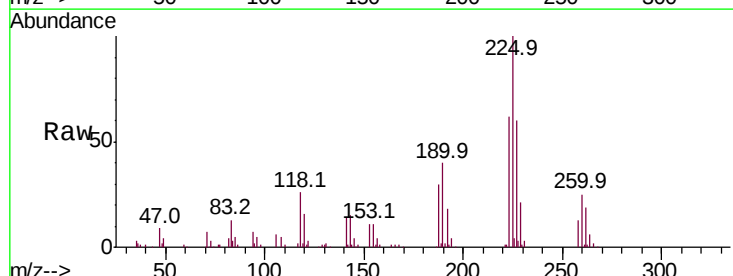
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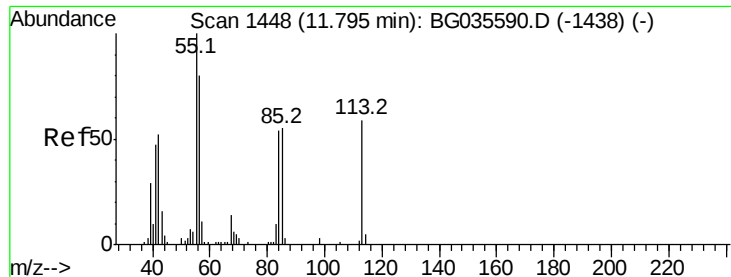
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#34
Hexachlorobutadiene
Concen: 43.789 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	49.7	74.5		
227	60.0	48.1	72.1		





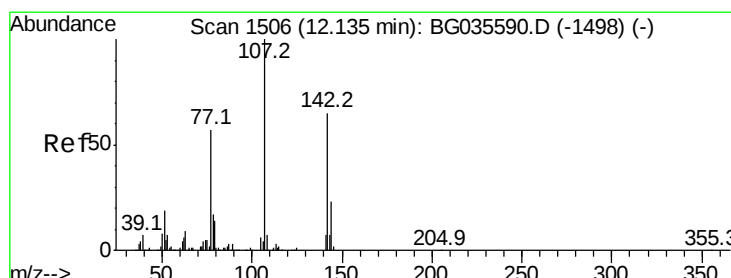
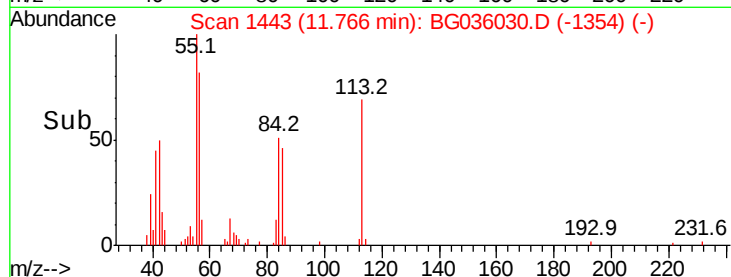
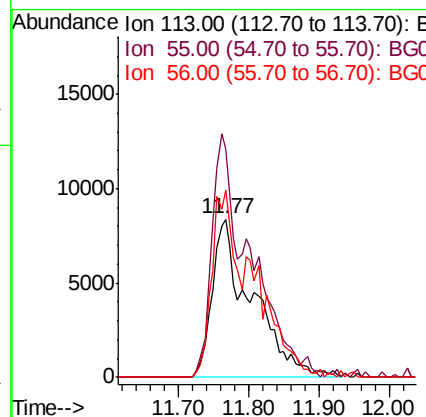
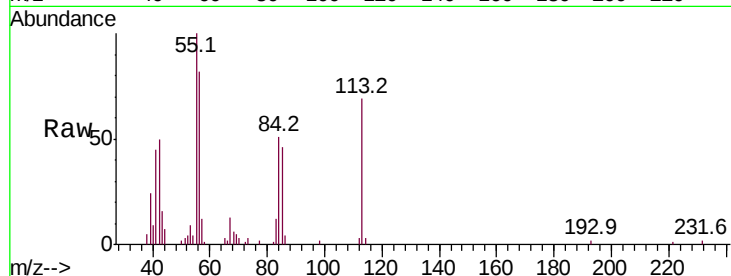
#35
Caprolactam
Concen: 39.547 ng/ml
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion:113 Resp: 33066
Ion Ratio Lower Upper
113 100
55 144.7 186.9 226.9#
56 118.9 130.9 170.9#

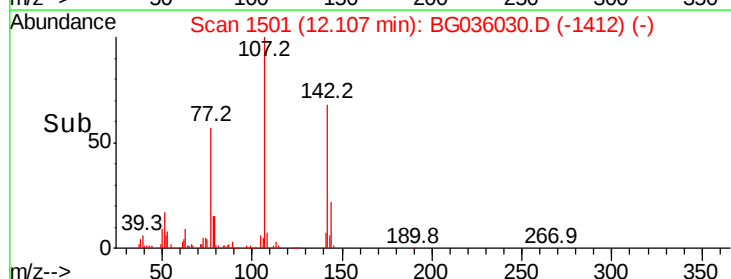
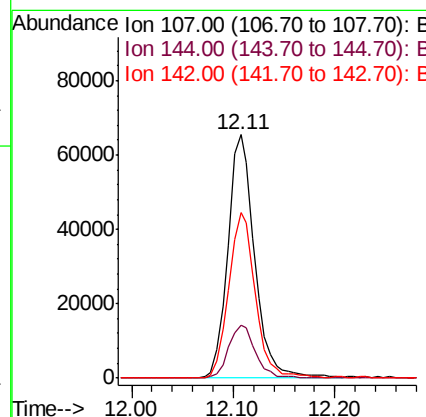
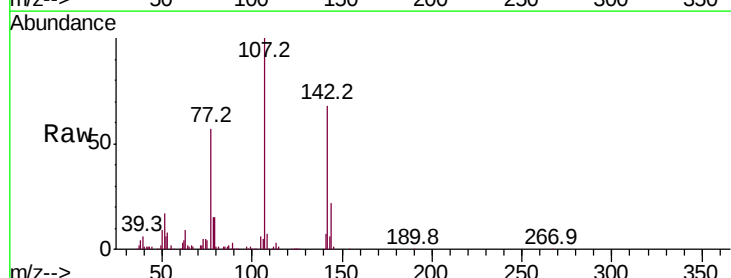
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#36
4-Chloro-3-methylphenol
Concen: 45.677 ng/ml
RT: 12.11 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion:107 Resp: 119290
Ion Ratio Lower Upper
107 100
144 21.9 18.2 27.4
142 67.7 59.0 88.4





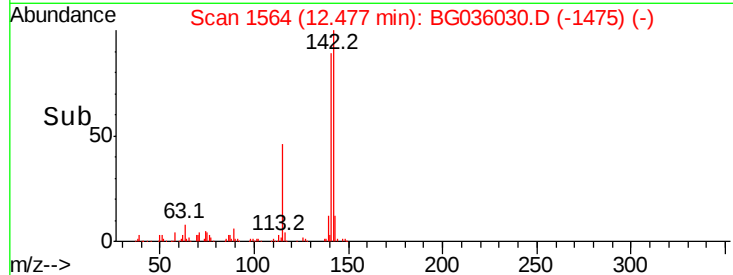
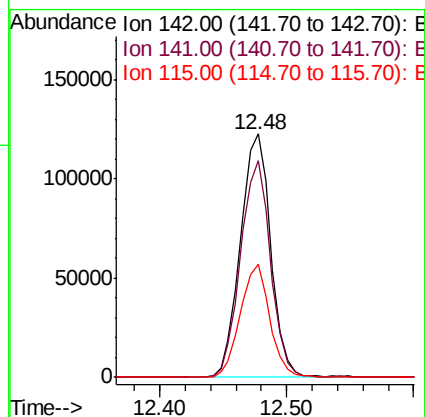
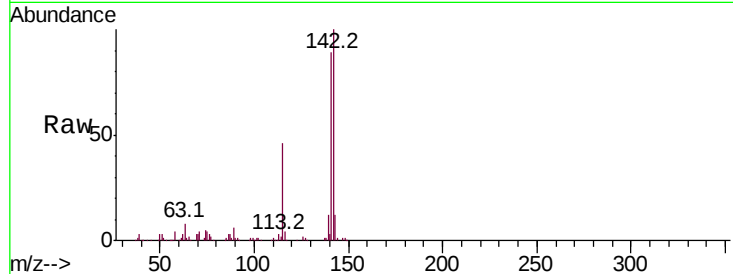
#37
2-Methylnaphthalene
Concen: 44.474 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	89.1	67.1	100.7
115	46.3	30.7	46.1

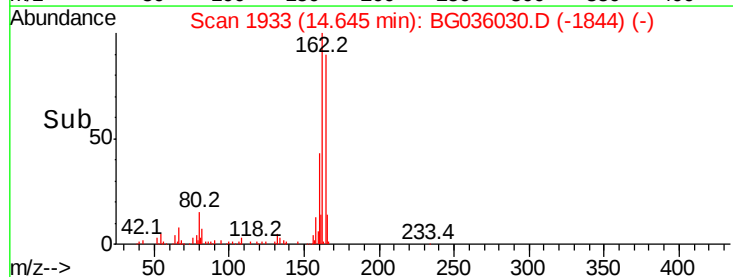
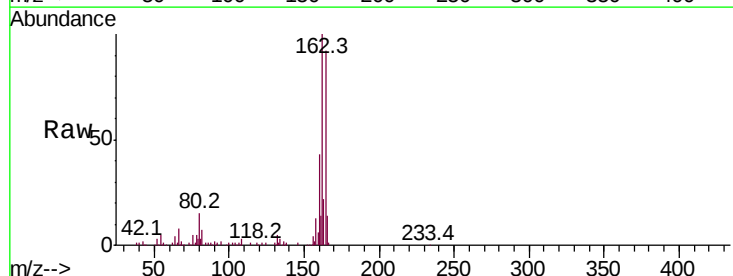
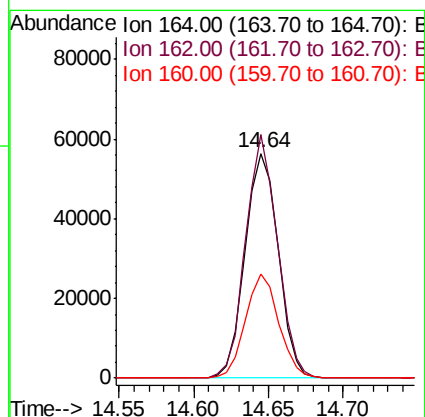
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	108.3	78.8	118.2
160	46.1	35.4	53.0





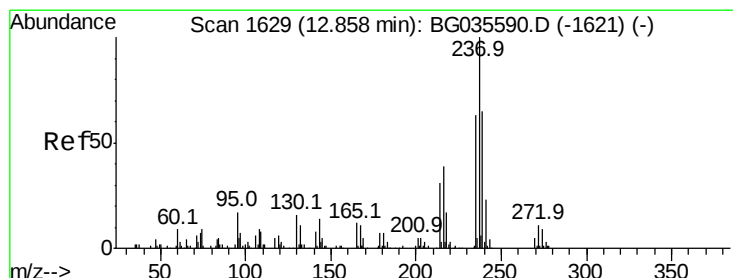
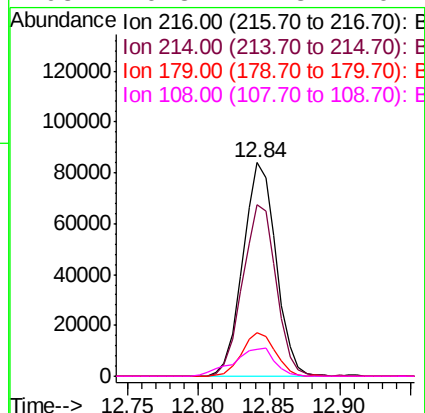
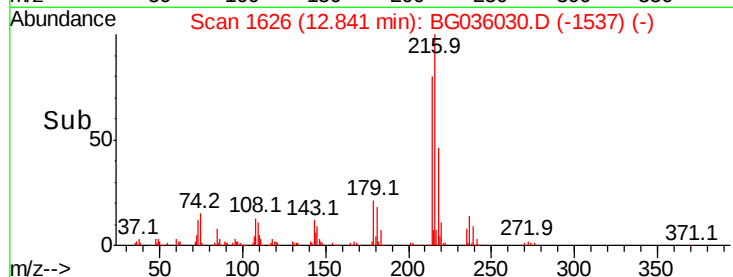
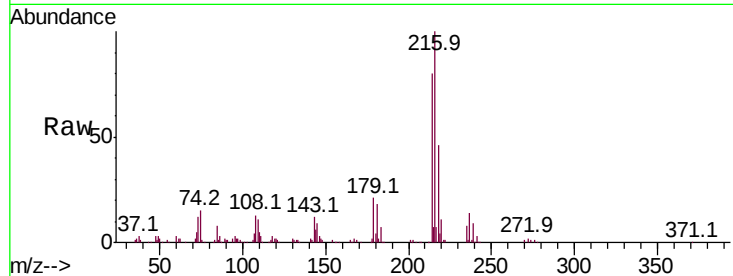
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.166 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.1	63.0	94.4	
179	20.8	17.0	25.6	
108	16.3	12.8	19.2	

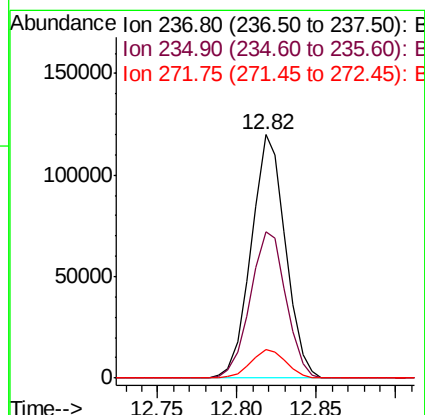
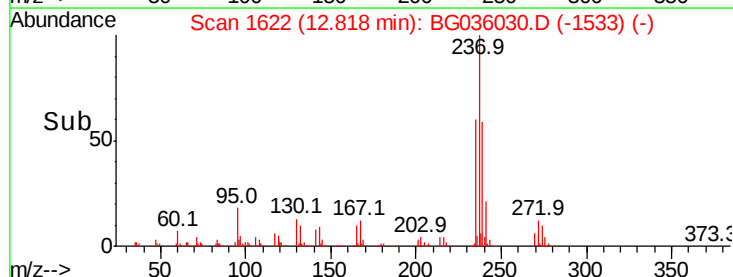
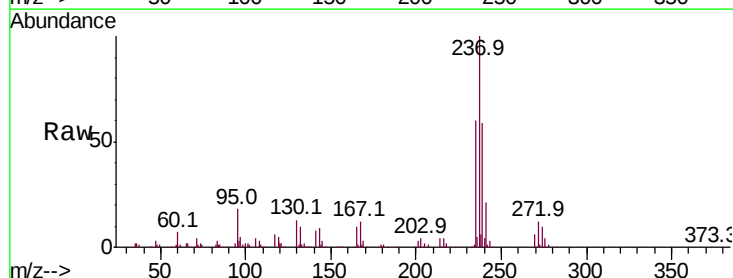
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#40
 Hexachlorocyclopentadiene
 Concen: 104.793 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	59.9	50.4	90.4	
272	11.5	0.0	31.8	





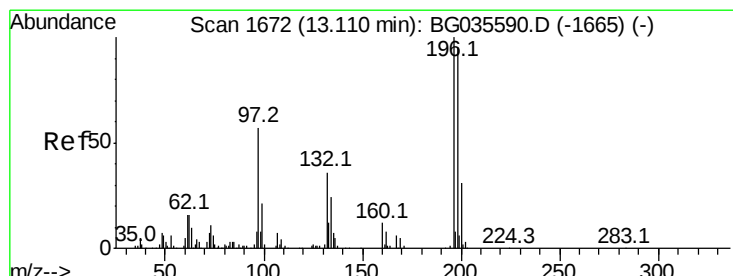
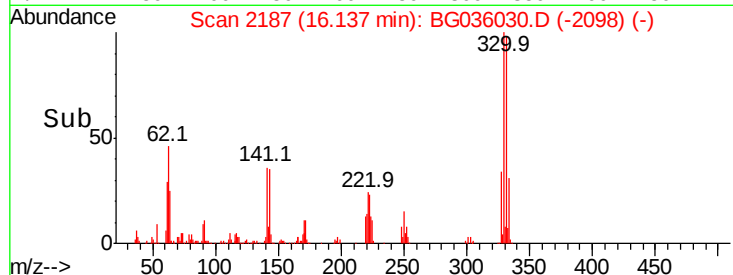
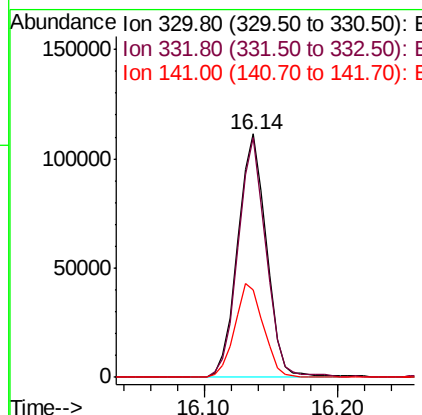
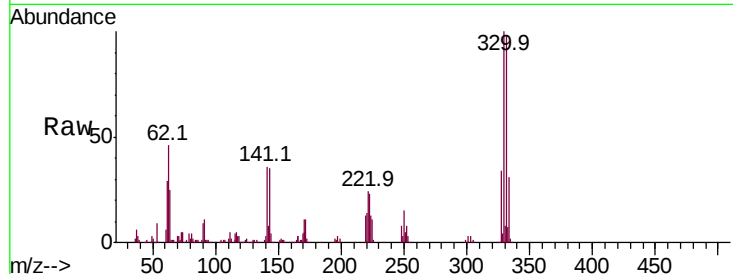
#41
 2,4,6-Tribromophenol
 Concen: 145.170 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165921		
332	96.4	77.0	115.6	
141	38.9	25.2	37.8	

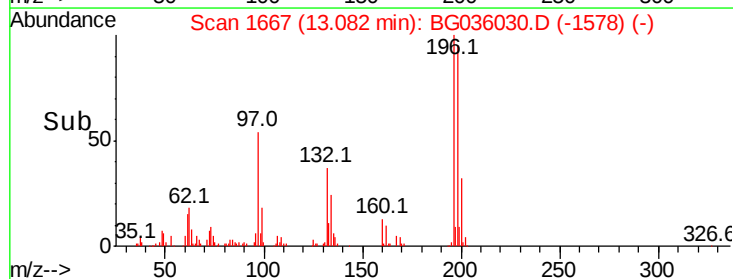
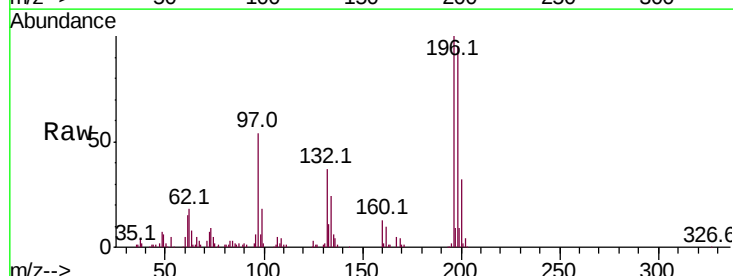
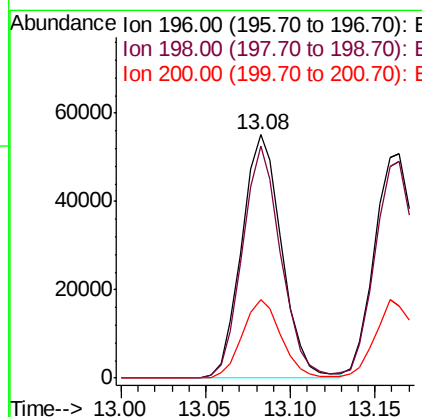
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#42
 2,4,6-Trichlorophenol
 Concen: 47.502 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90918		
198	95.2	78.2	117.2	
200	32.4	24.6	36.8	





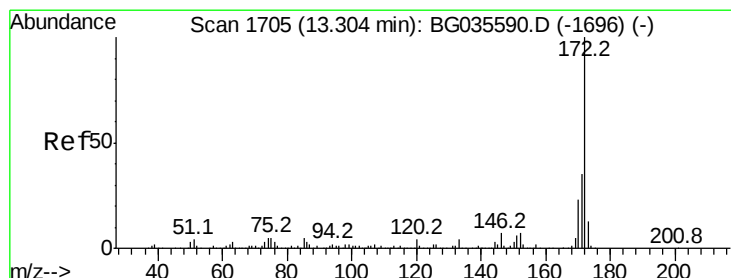
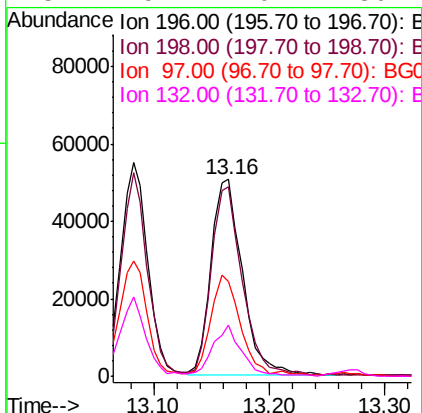
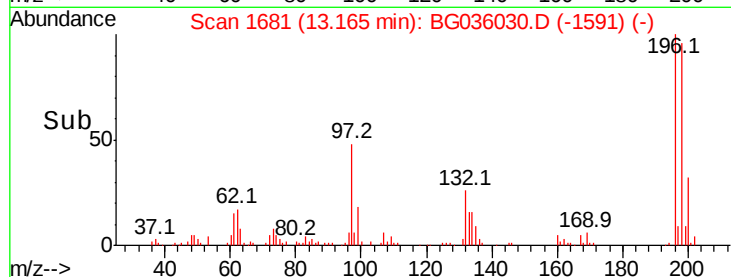
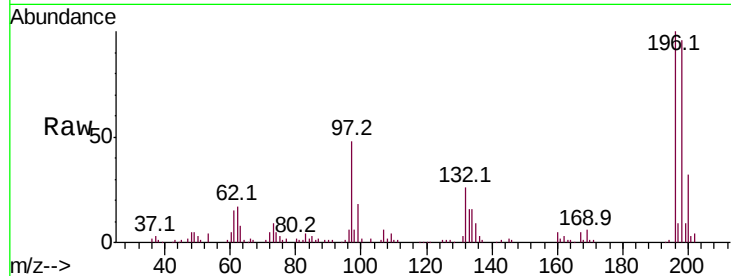
#43
 2,4,5-Trichlorophenol
 Concen: 44.602 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion:	196	Resp:	95500
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.4
97	48.1	38.7	58.1
132	26.2	20.2	30.2

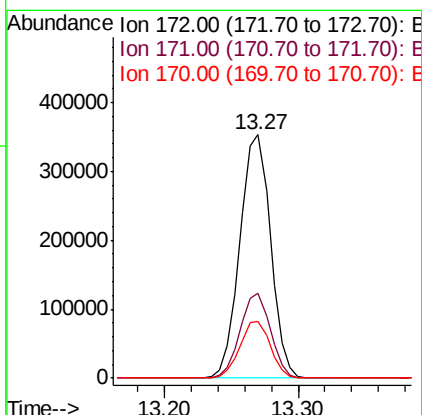
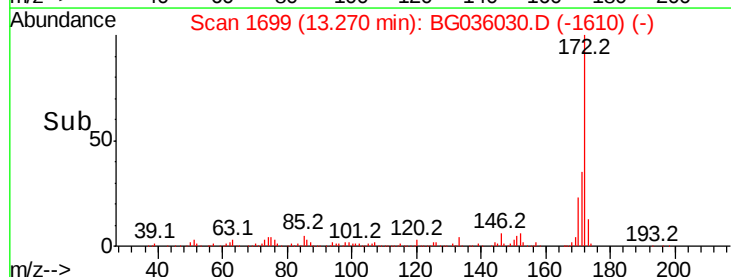
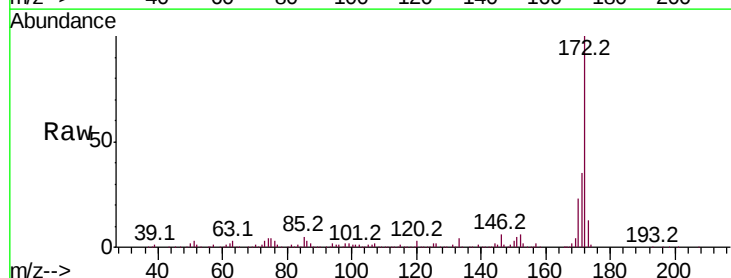
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#44
 2-Fluorobiphenyl
 Concen: 86.744 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion:	172	Resp:	561449
Ion Ratio	Lower	Upper	
172	100		
171	34.7	30.0	45.0
170	23.1	19.5	29.3





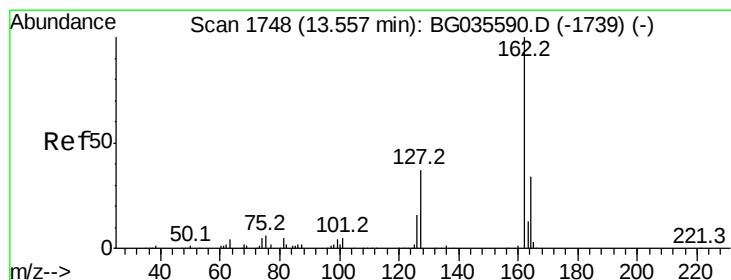
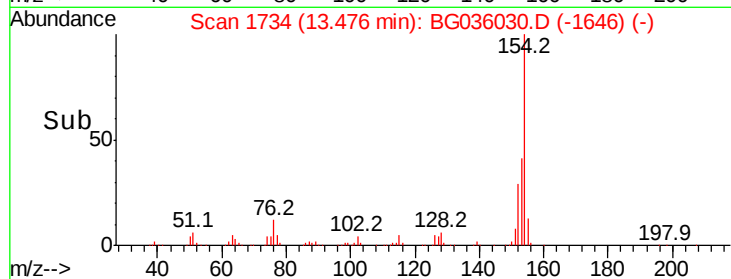
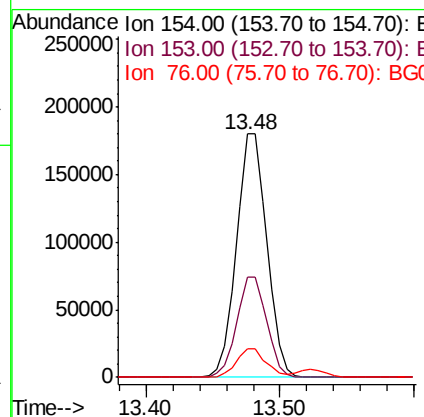
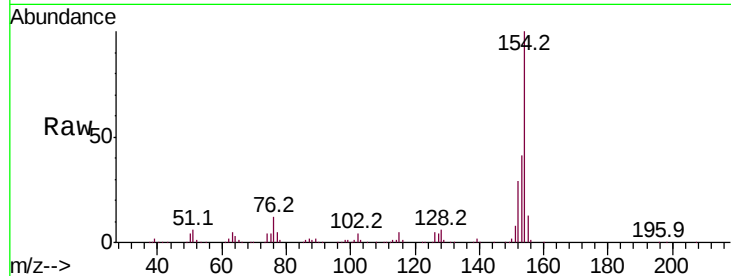
#45
 1,1'-Biphenyl
 Concen: 42.312 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleID :
 PB111524BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	11.6	0.0	31.9

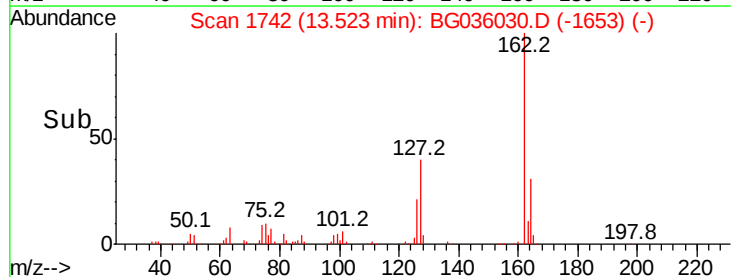
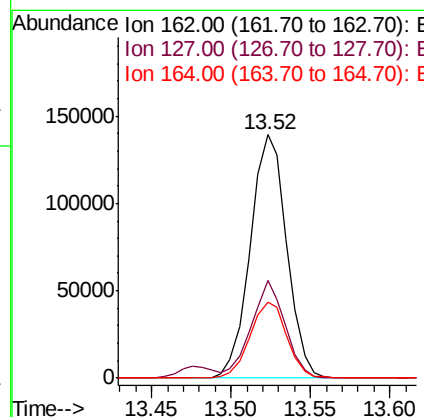
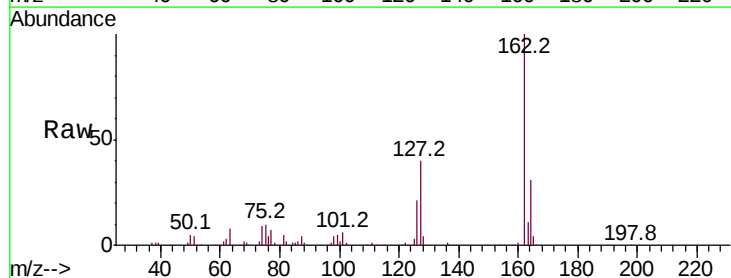
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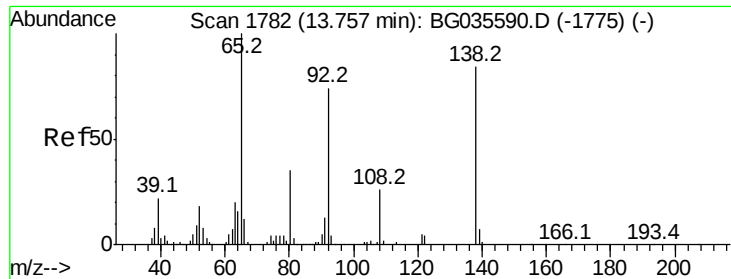
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#46
 2-Chloronaphthalene
 Concen: 42.502 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	31.0	26.0	39.0





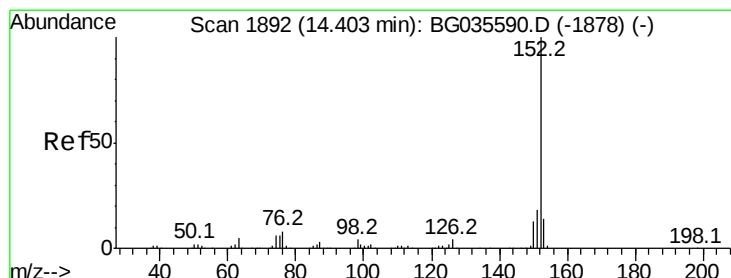
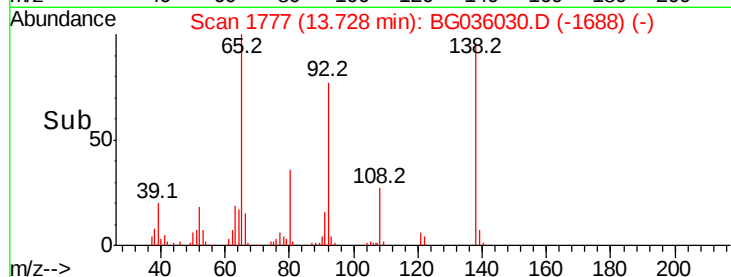
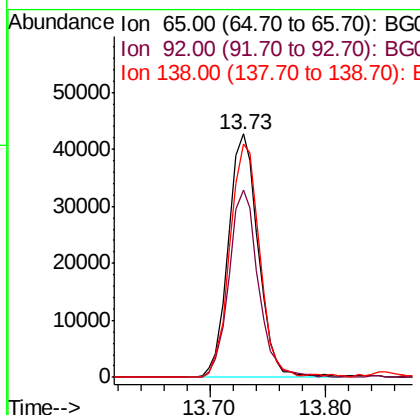
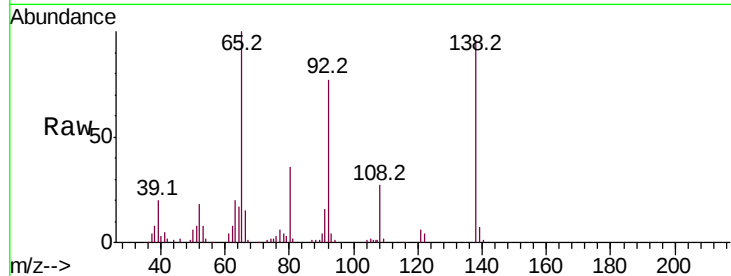
#47
2-Nitroaniline
Concen: 41.462 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampled :
PB111524BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	54.6	82.0
138	96.0	72.9	109.3

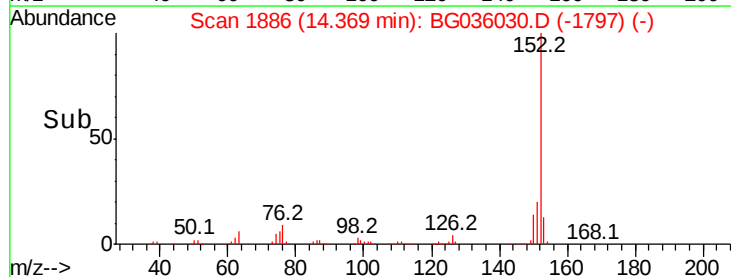
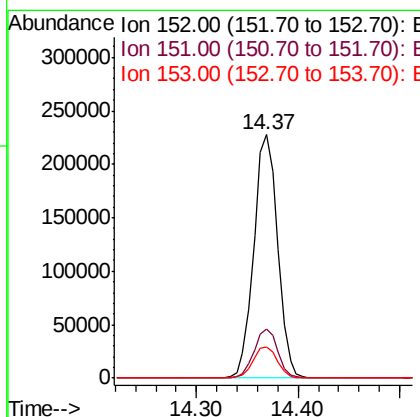
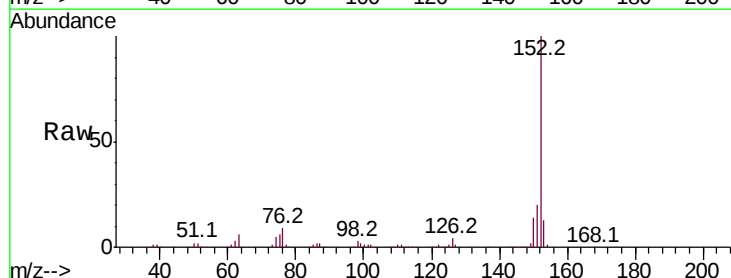
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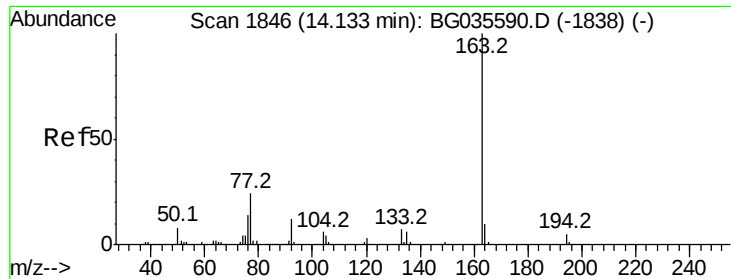
Sohil
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#48
Acenaphthylene
Concen: 42.414 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.0	10.2	15.4





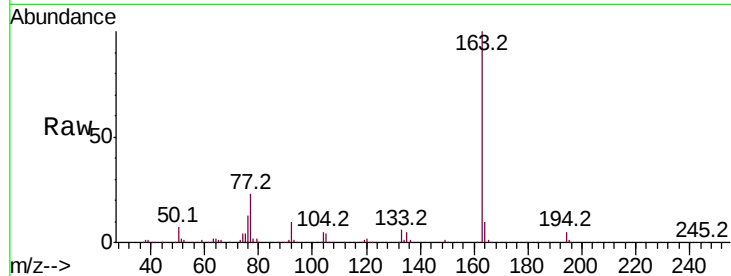
#49
Dimethylphthalate
Concen: 40.647 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	308812		
194	5.3	3.4	5.2#	
164	9.5	8.2	12.4	

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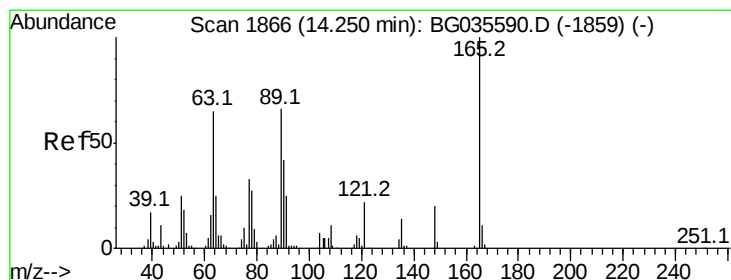
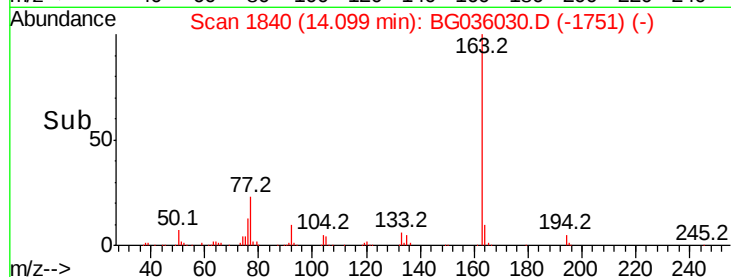
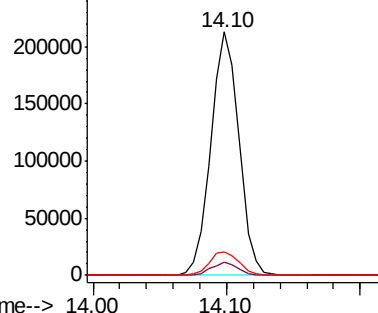


Abundance

Ion 163.00 (162.70 to 163.70): E

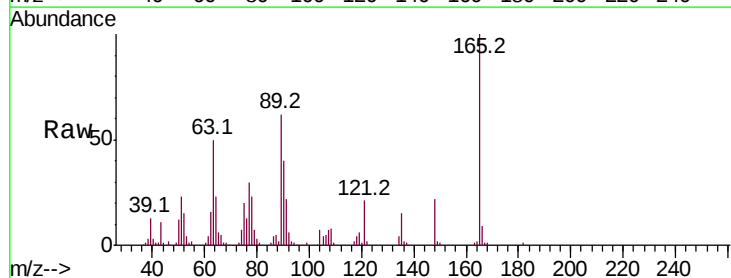
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 46.957 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72648		
63	50.2	52.7	79.1#	
89	61.7	49.2	73.8	

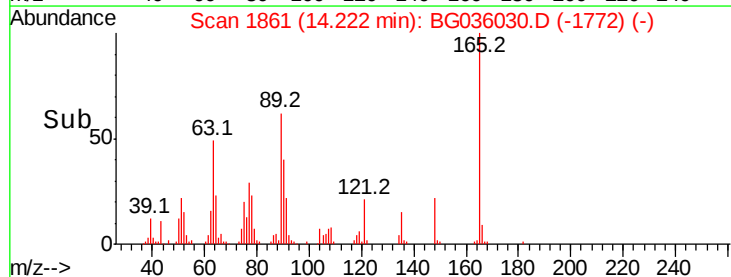
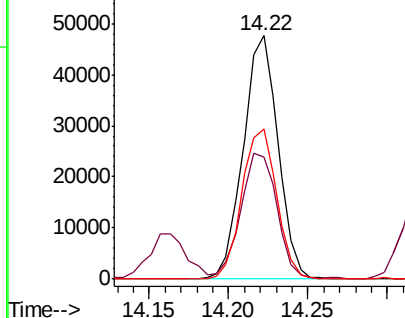


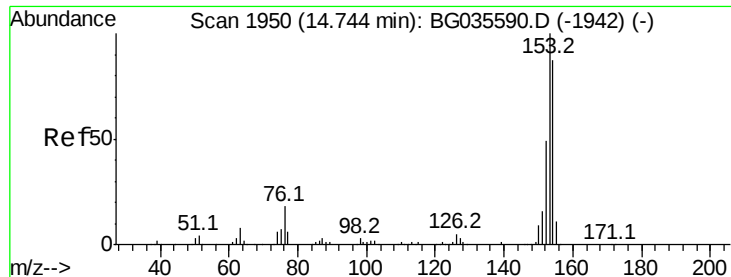
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.143 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

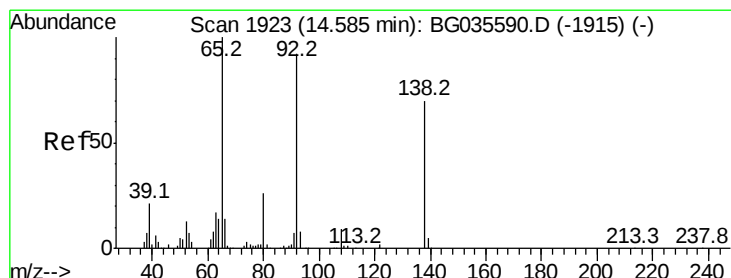
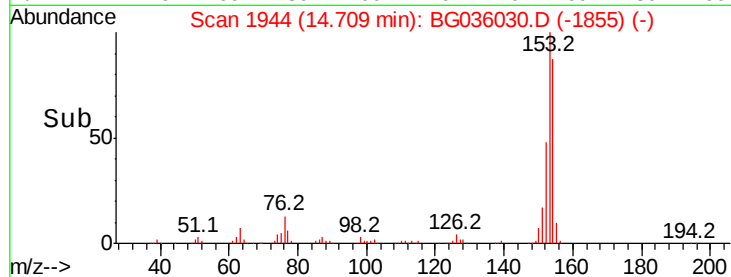
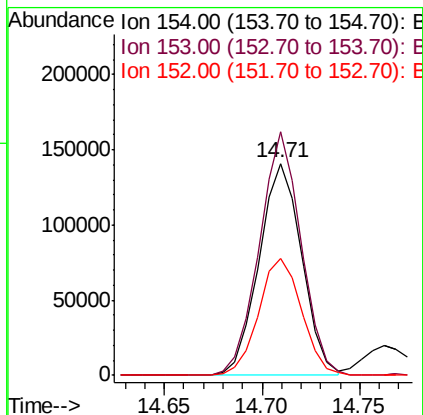
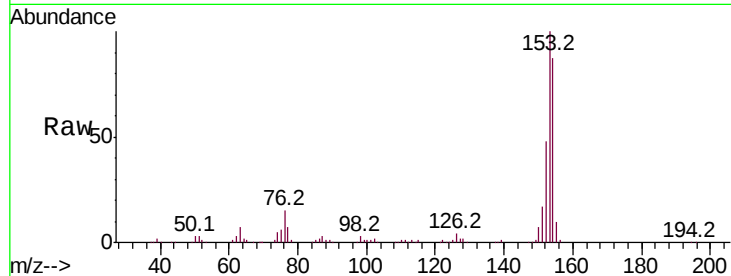
ClientSampleId :

PB111524BS

Tot Ion:	154	Resp:	213593
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.4	135.6
152	55.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 28.979 ng

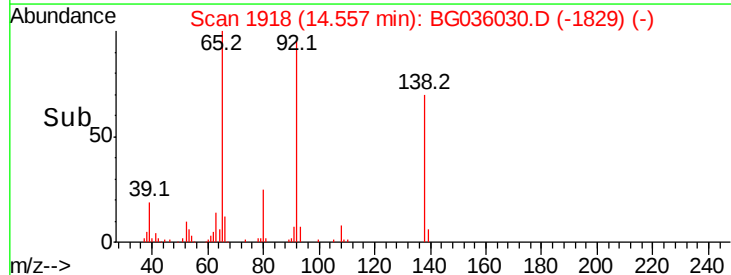
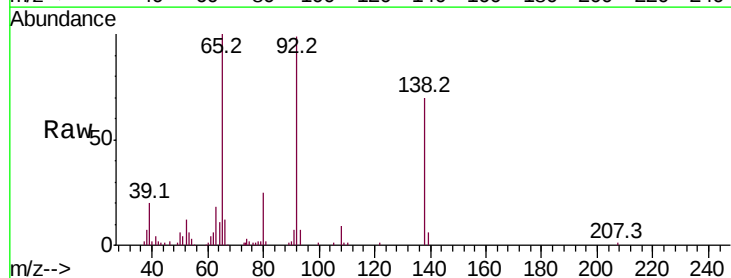
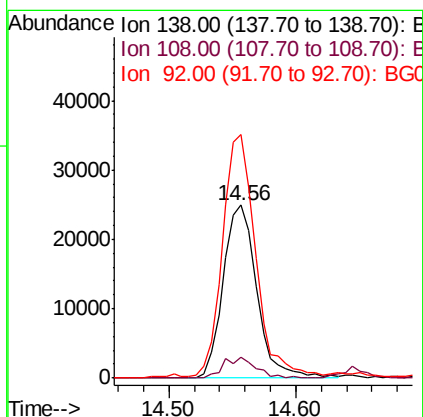
RT: 14.56 min Scan# 1918

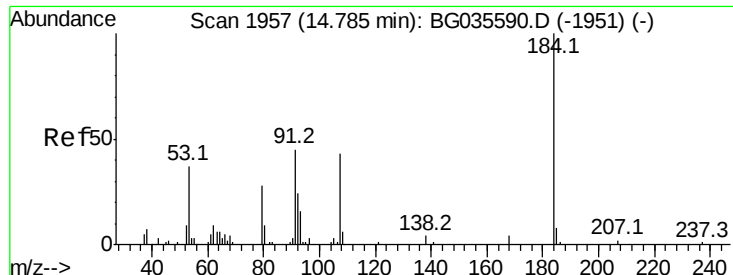
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	138	Resp:	45824
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	141.0	105.8	158.8





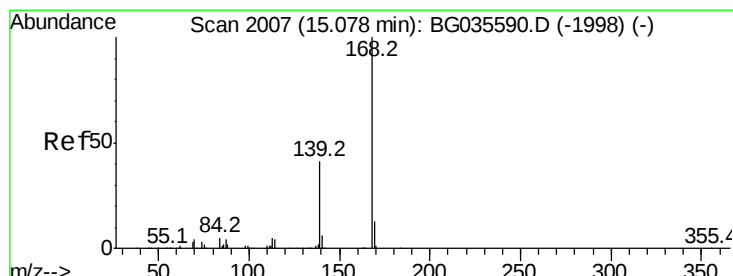
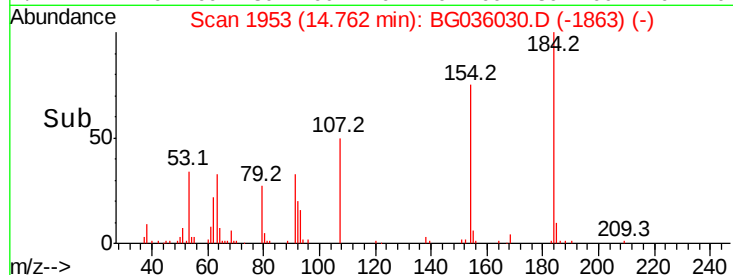
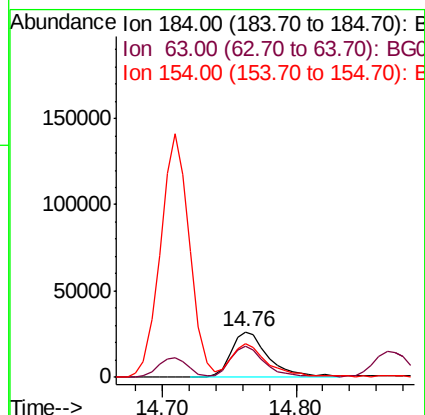
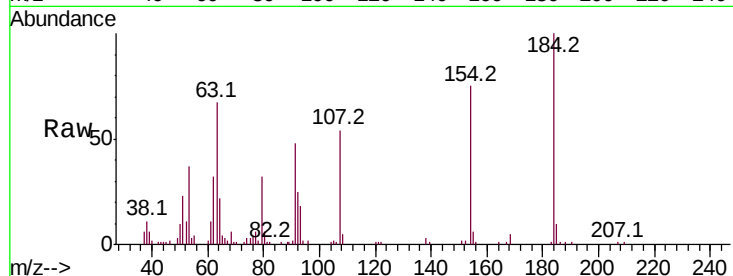
#53
2,4-Dinitrophenol
Concen: 66.331 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.8	59.8	89.8
154	74.6	101.8	152.8

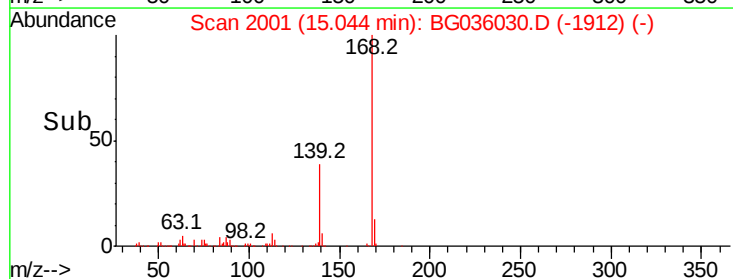
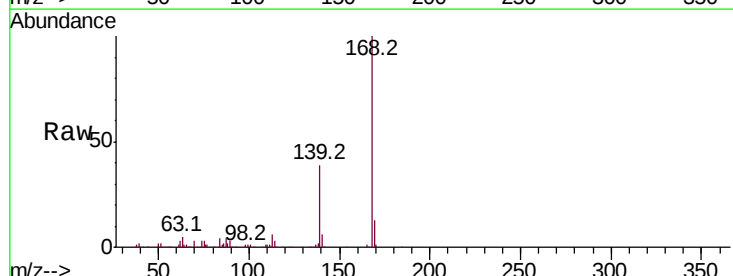
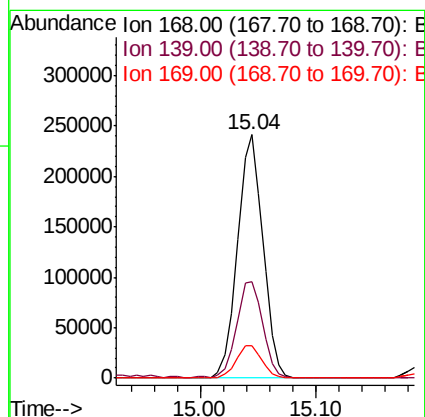
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#54
Dibenzofuran
Concen: 42.302 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.4	11.2	16.8





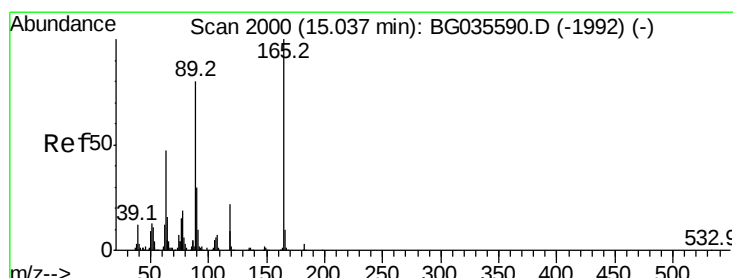
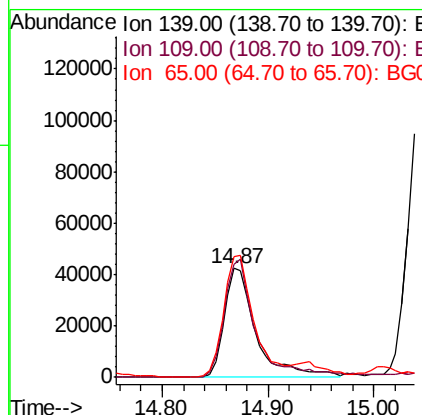
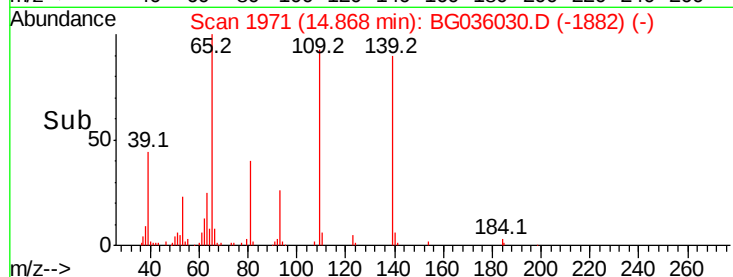
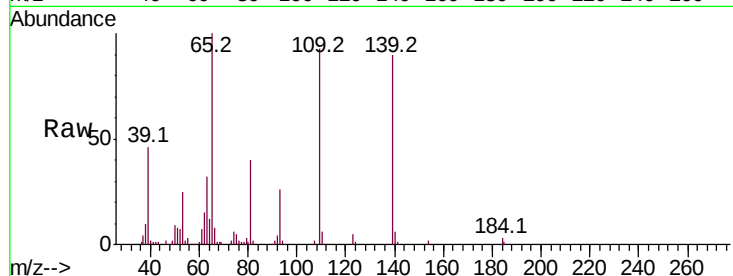
#55
4-Nitrophenol
Concen: 78.872 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.4	62.2	102.2#
65	110.8	97.2	137.2

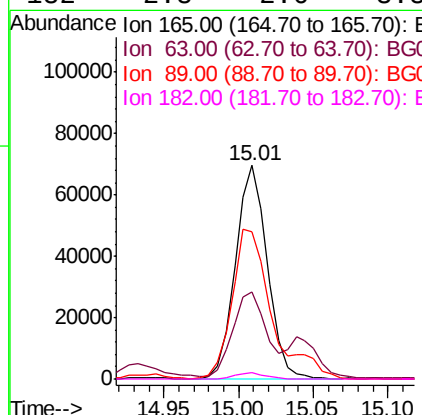
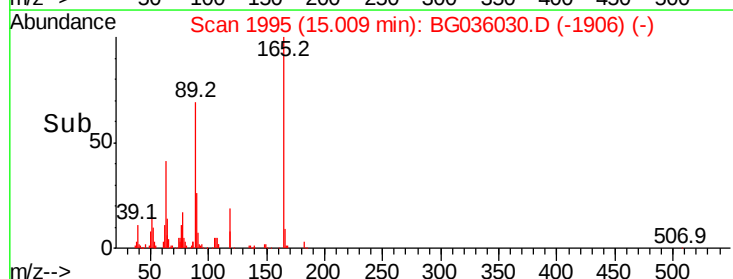
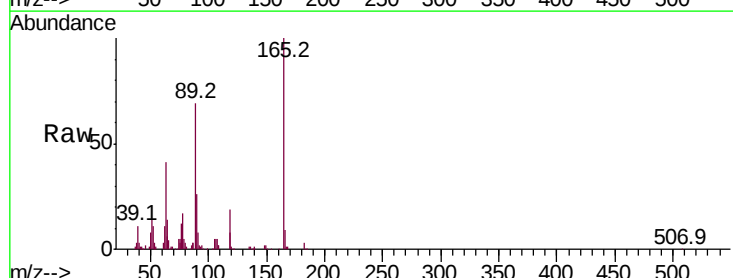
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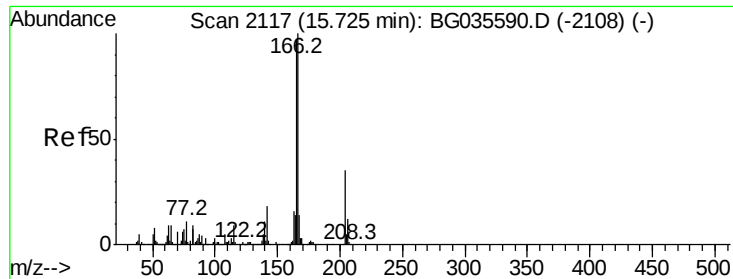
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#56
2,4-Dinitrotoluene
Concen: 46.572 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	42.0	63.0#
89	69.1	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 41.968 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

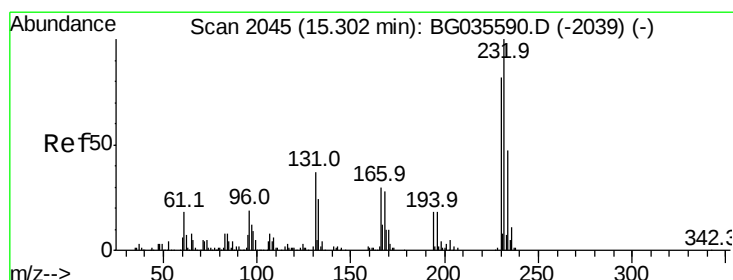
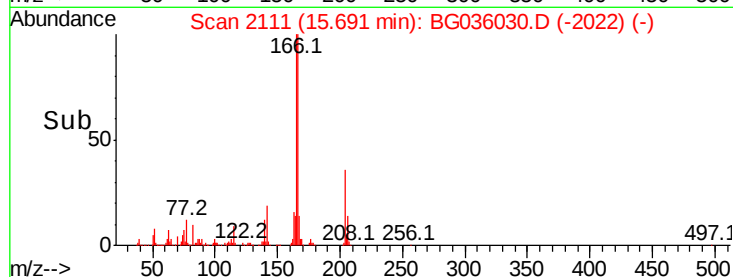
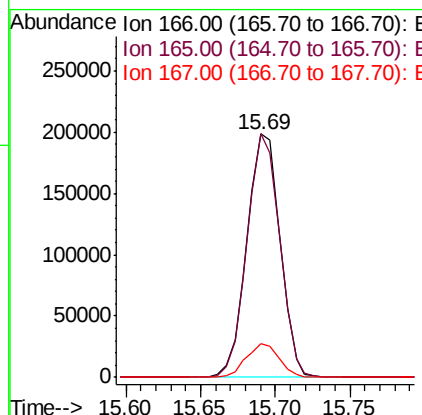
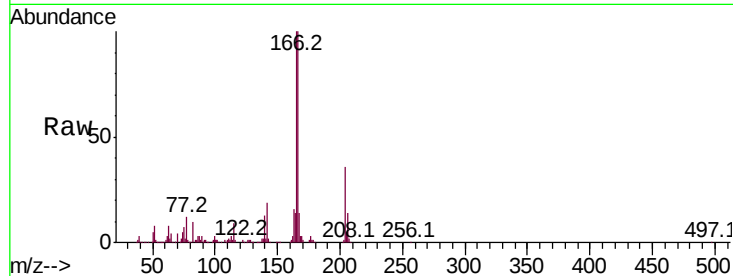
ClientSampleID :

PB111524BS

Tot Ion:	166	Resp:	305259
Ion Ratio	Lower	Upper	
166	100		
165	99.9	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.671 ng

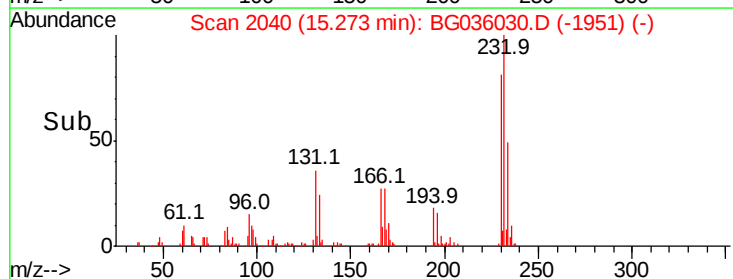
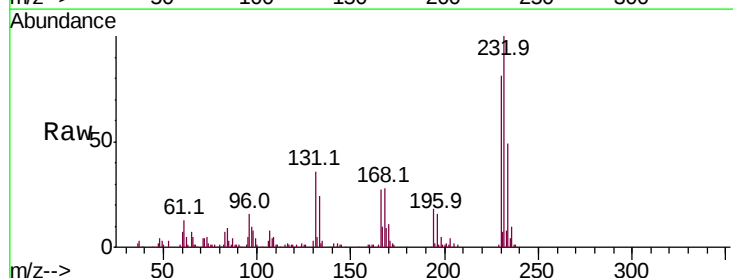
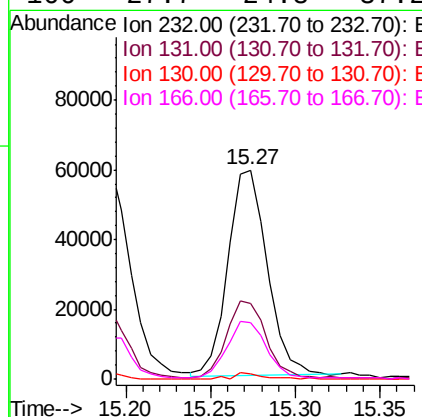
RT: 15.27 min Scan# 2040

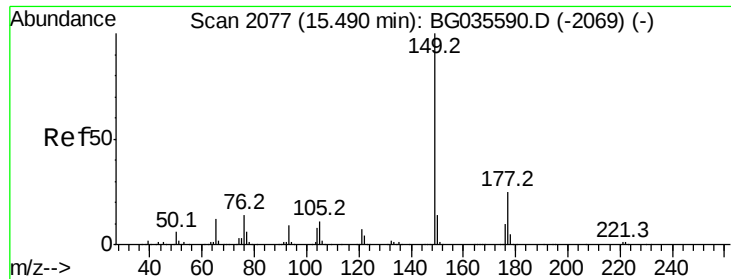
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	232	Resp:	95814
Ion Ratio	Lower	Upper	
232	100		
131	36.9	33.5	50.3
130	2.2	2.2	3.2
166	27.7	24.8	37.2





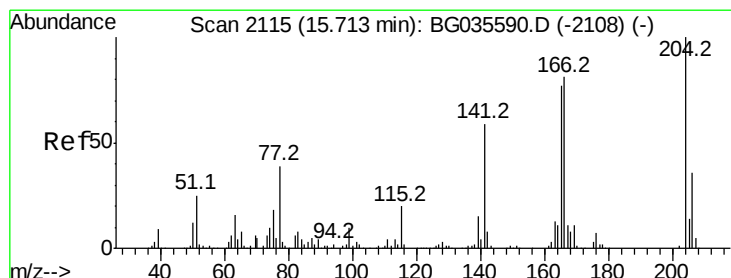
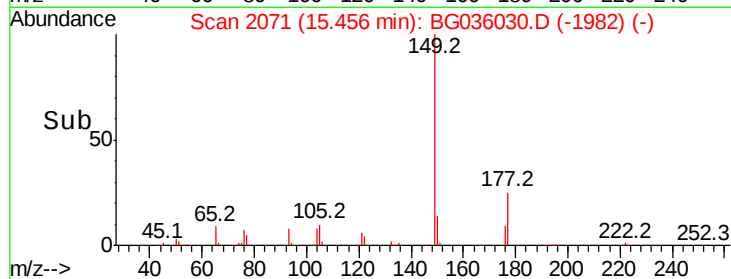
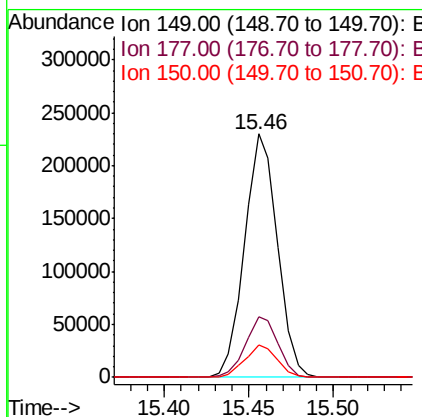
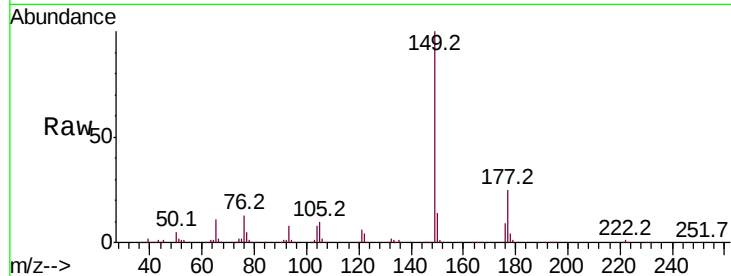
#59
Diethylphthalate
Concen: 39.782 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.5	10.2	15.2

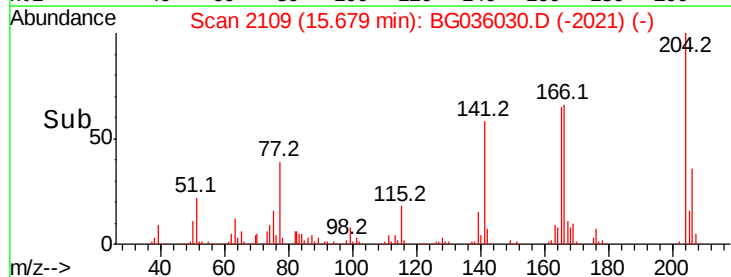
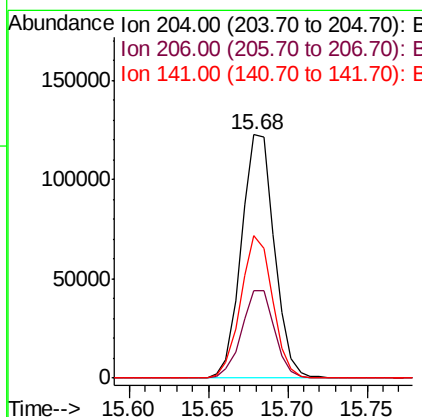
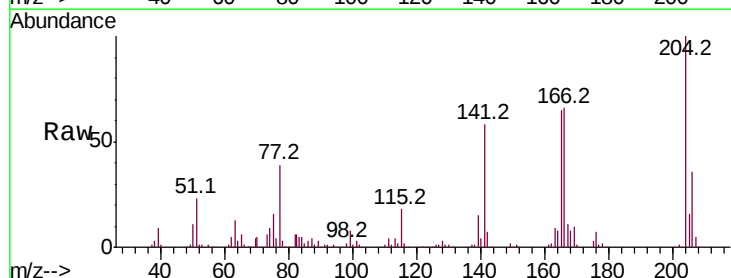
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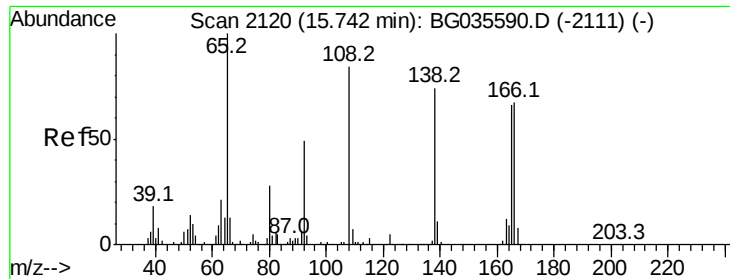
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.239 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.0	26.2	39.2
141	58.3	45.8	68.6





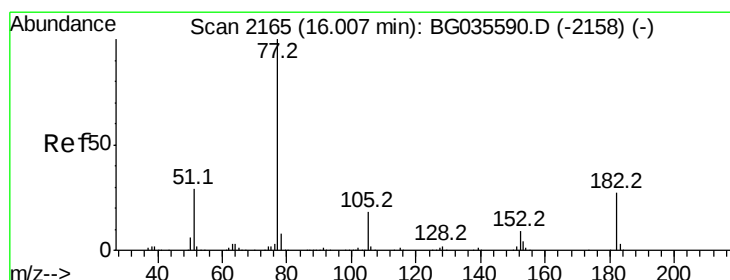
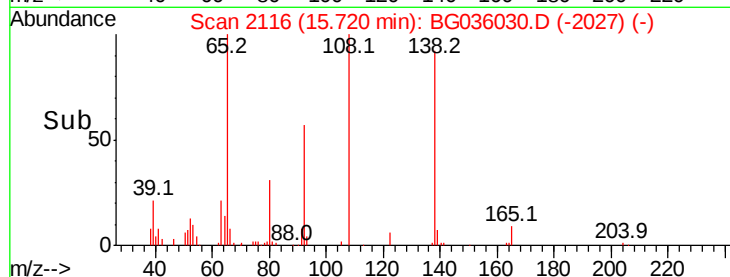
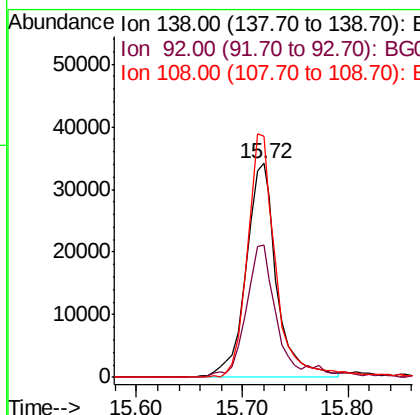
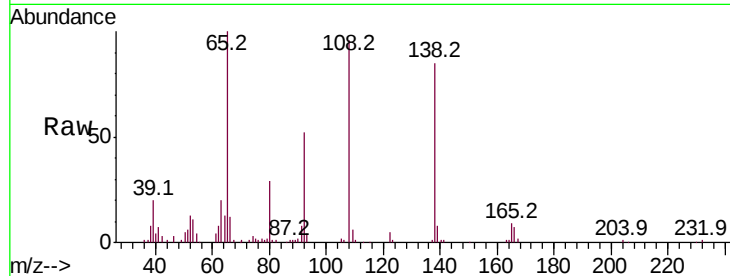
#61
4-Nitroaniline
Concen: 41.638 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampled :
PB111524BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.7	40.1	80.1
108	113.0	65.4	105.4

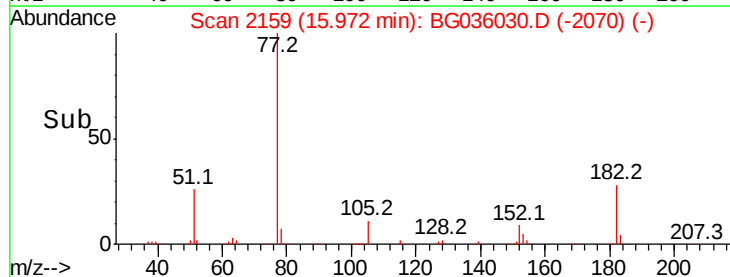
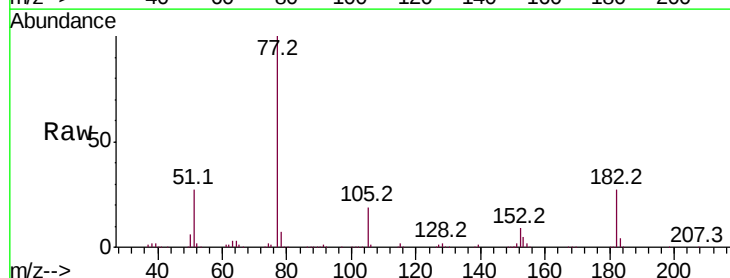
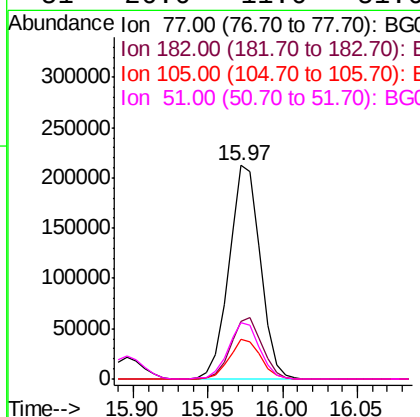
Manual Integrations
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#62
Azobenzene
Concen: 40.312 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	18.8	0.3	40.3
51	26.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

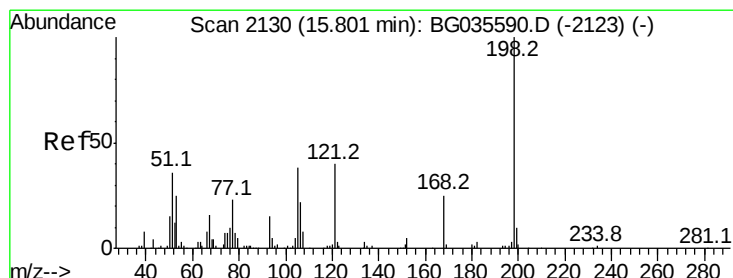
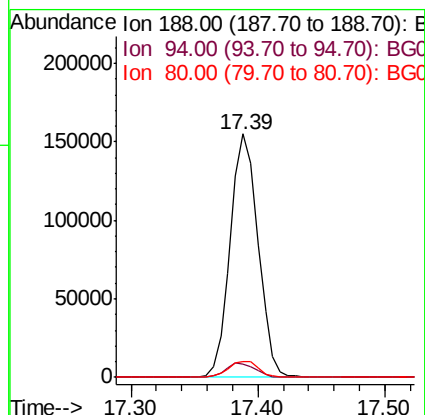
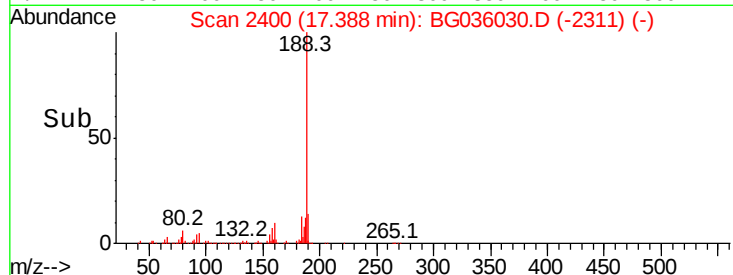
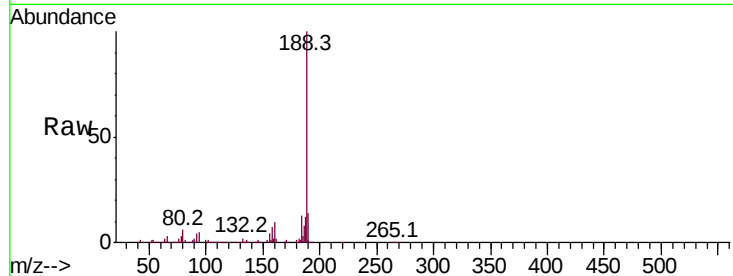
ClientSampleId :

PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.2	6.9	10.3#	
80	6.4	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.424 ng

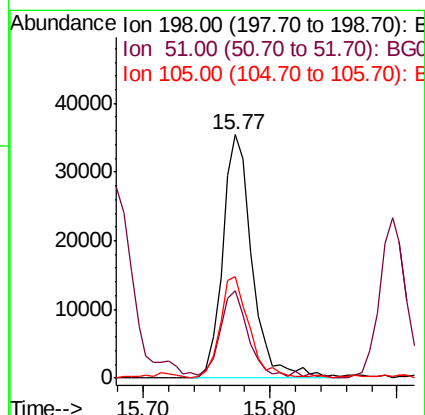
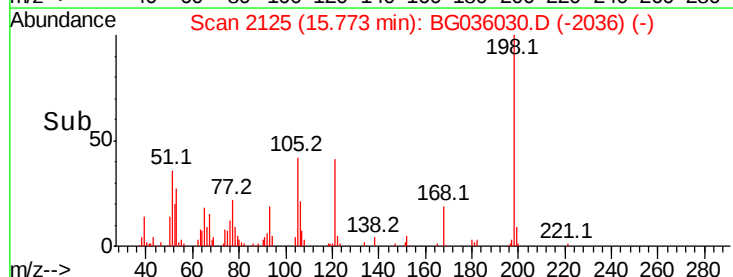
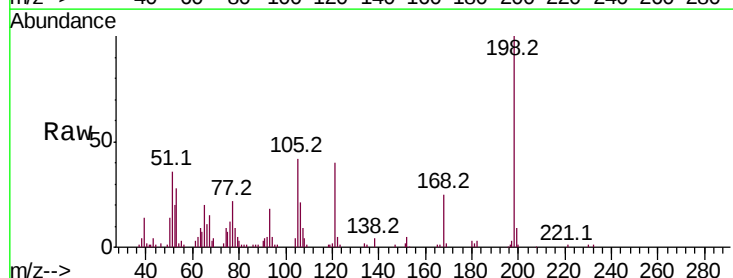
RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	35.7	30.6	70.6	
105	41.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.011 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

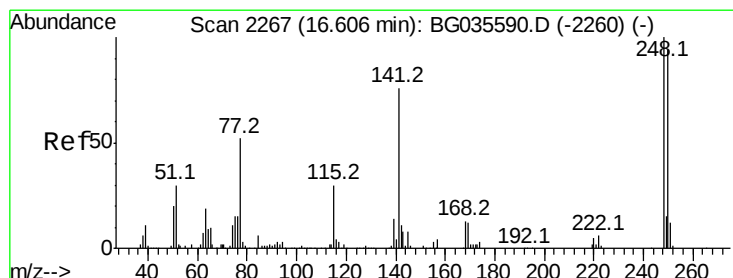
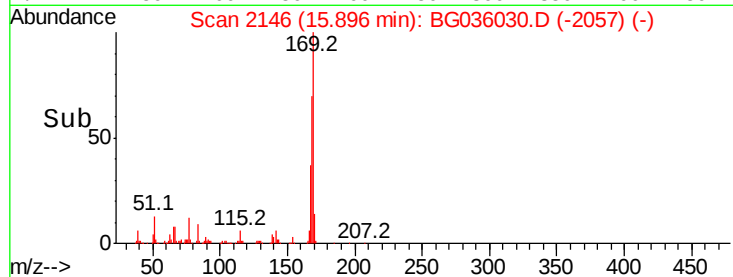
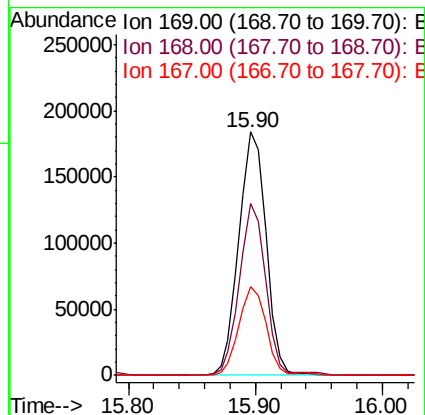
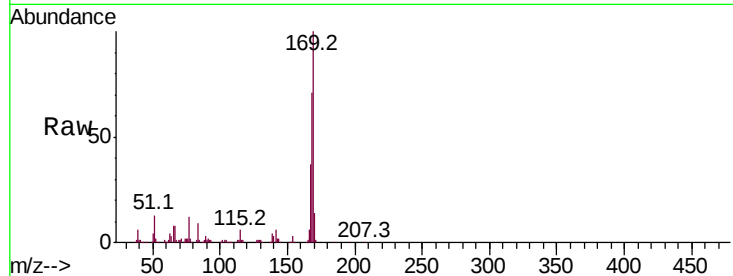
ClientSampleId :

PB111524BS

Tot Ion:	169	Resp:	274320
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.7	83.5
167	36.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.877 ng

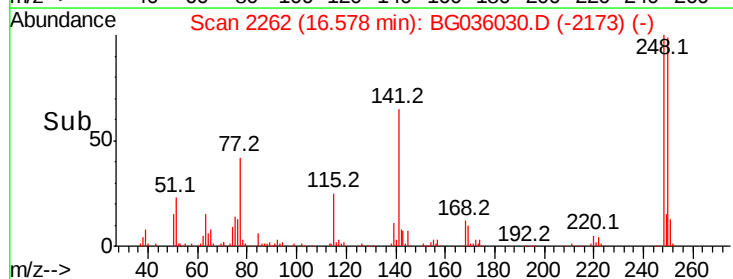
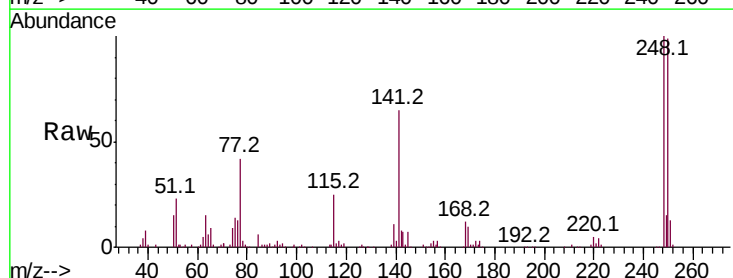
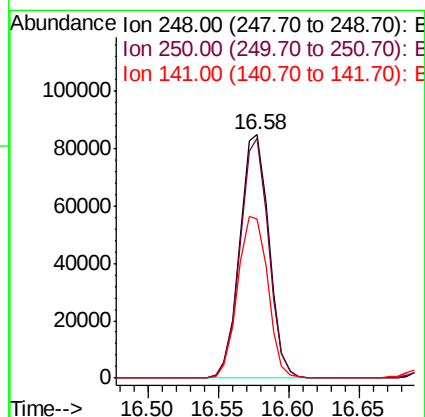
RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	248	Resp:	122354
Ion Ratio	Lower	Upper	
248	100		
250	98.6	77.1	115.7
141	65.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.399 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

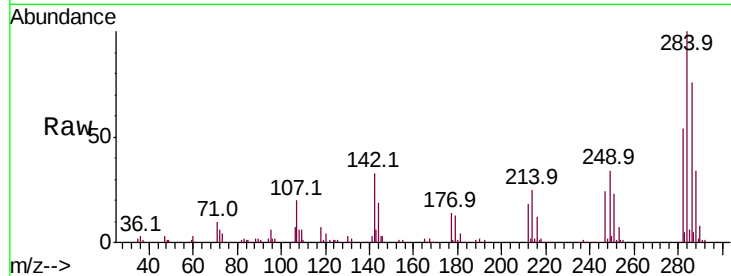
ClientSampleId :

PB111524BS

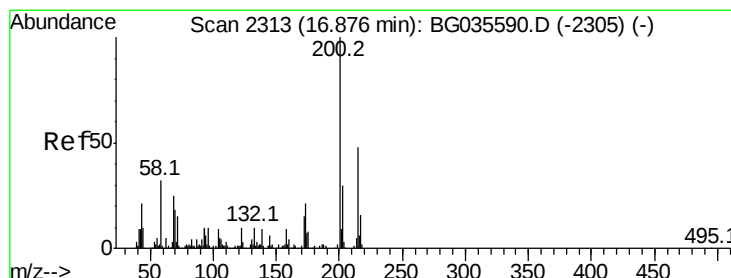
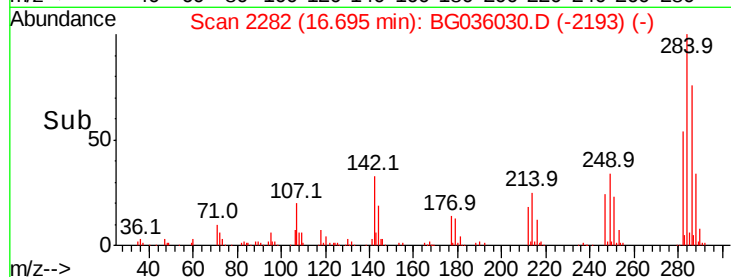
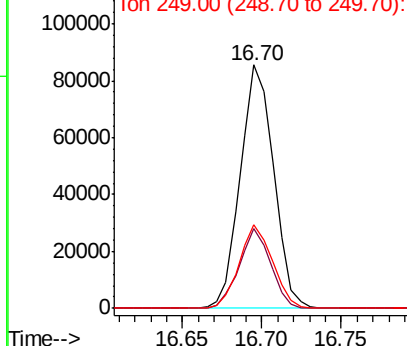
Tot Ion:	284	Resp:	124658
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	34.3	26.3	39.5

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



#68

Atrazine

Concen: 44.769 ng

RT: 16.84 min Scan# 2307

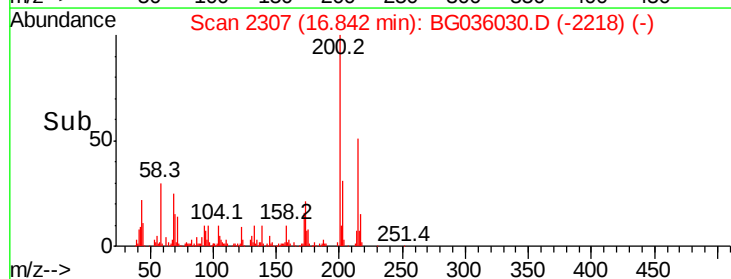
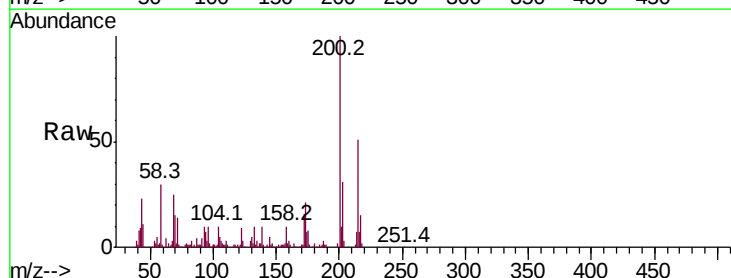
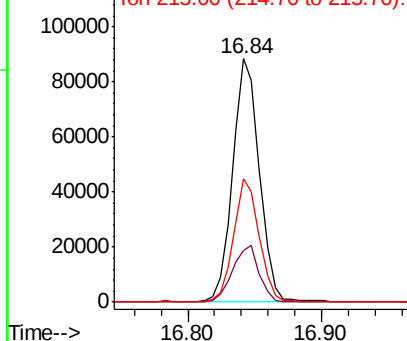
Delta R.T. -0.01 min

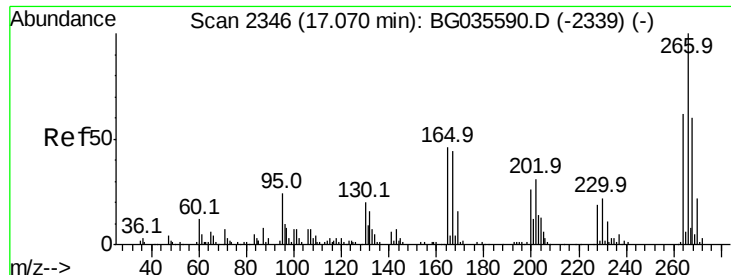
Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	200	Resp:	123296
Ion Ratio	Lower	Upper	
200	100		
173	21.4	5.2	45.2
215	50.5	30.4	70.4

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





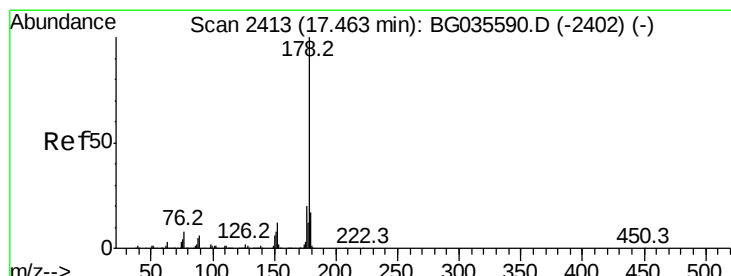
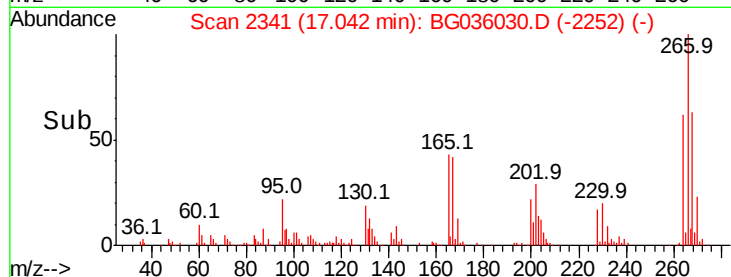
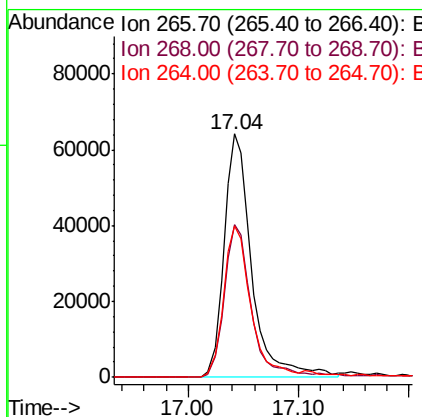
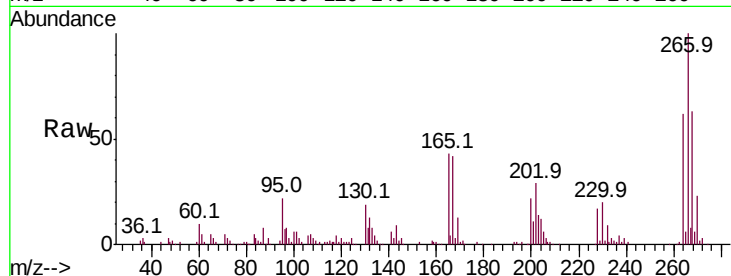
#69
 Pentachlorophenol
 Concen: 65.649 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampled :
 PB111524BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.5	49.6	74.4

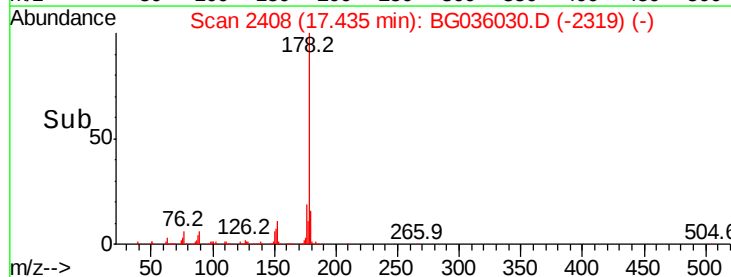
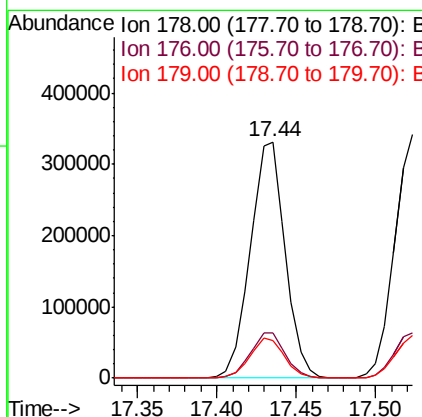
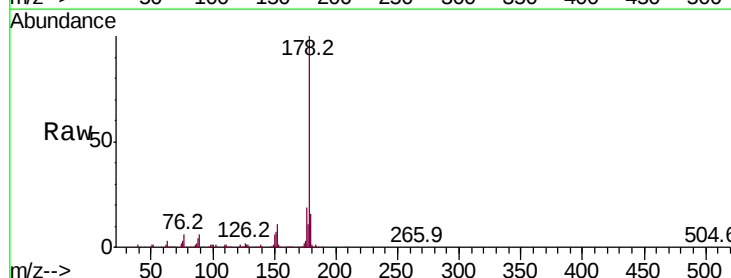
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#70
 Phenanthrene
 Concen: 43.100 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	16.0	12.5	18.7





#71

Anthracene

Concen: 43.839 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

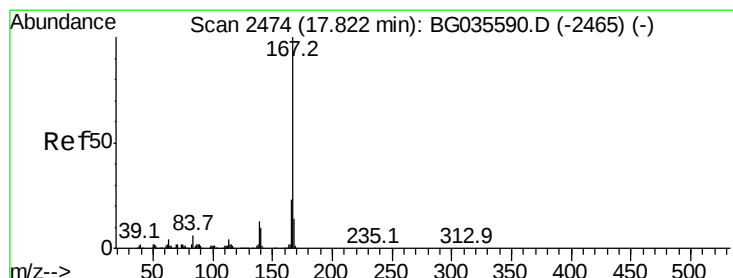
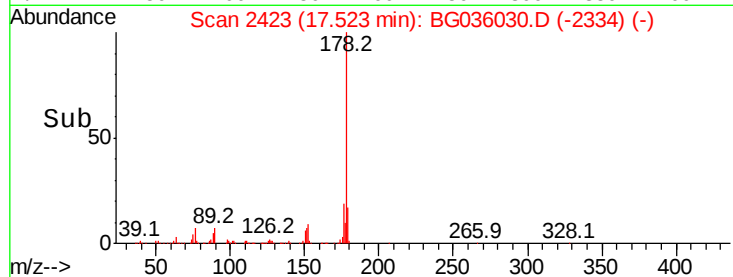
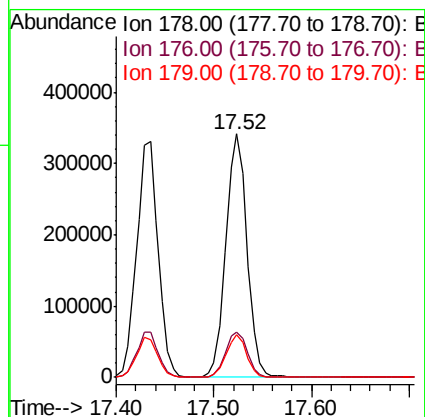
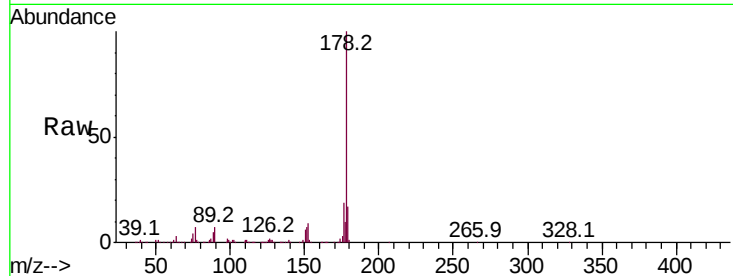
ClientSampleId :

PB111524BS

Tot Ion:	178	Resp:	511866
Ion Ratio	Lower	Upper	
178	100		
176	18.5	16.0	24.0
179	17.4	12.5	18.7

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#72

Carbazole

Concen: 41.206 ng

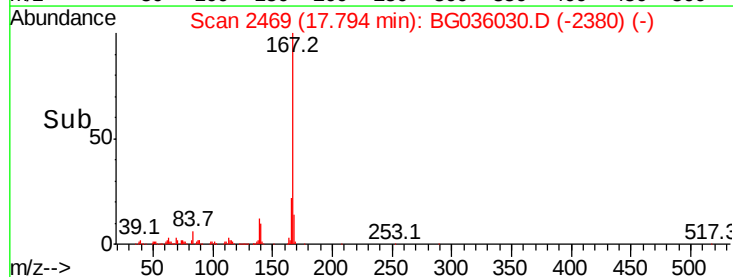
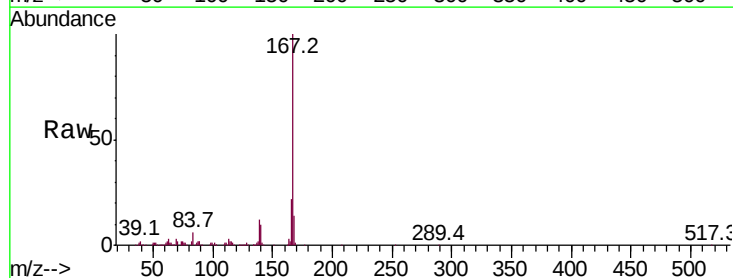
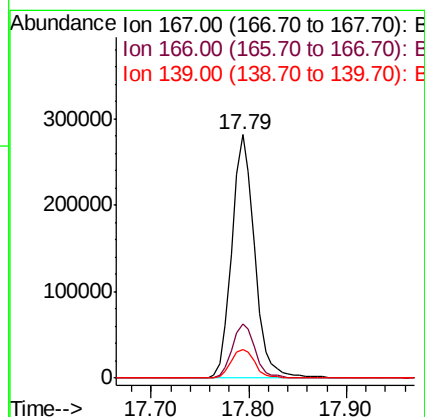
RT: 17.79 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	167	Resp:	456916
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.202 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

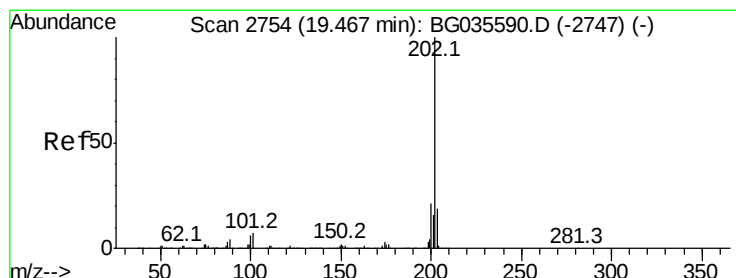
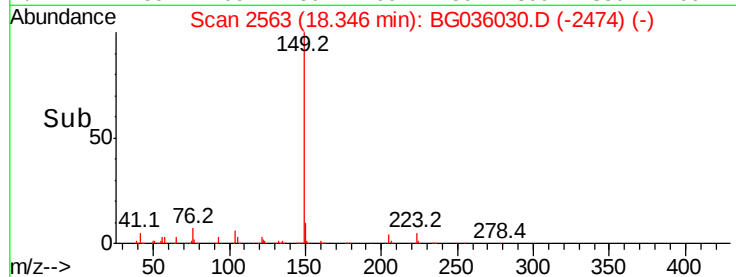
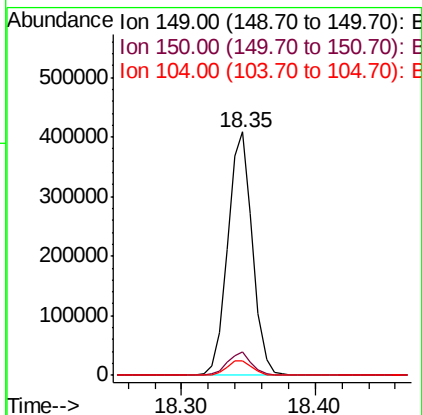
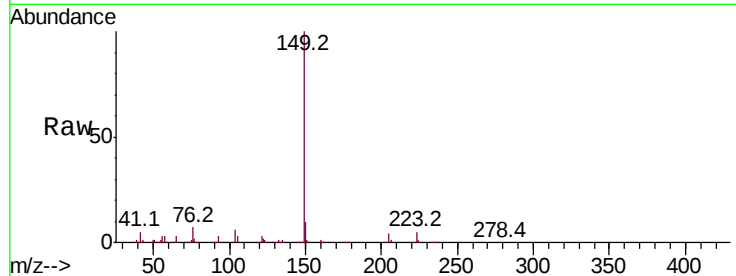
ClientSampleId :

PB111524BS

Tot Ion:	149	Resp:	526787
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.9	3.9	5.9#

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#74

Fluoranthene

Concen: 41.521 ng

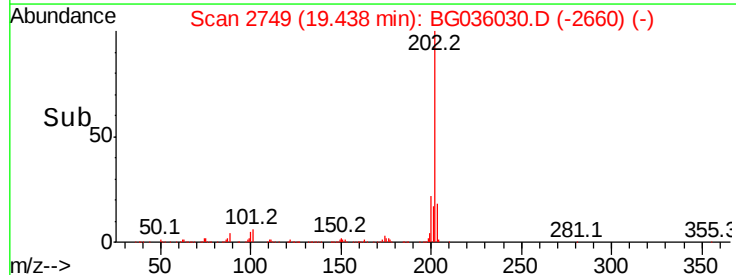
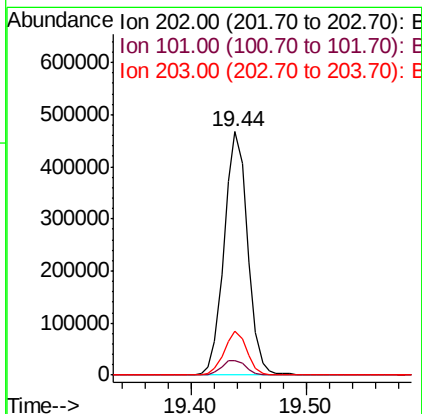
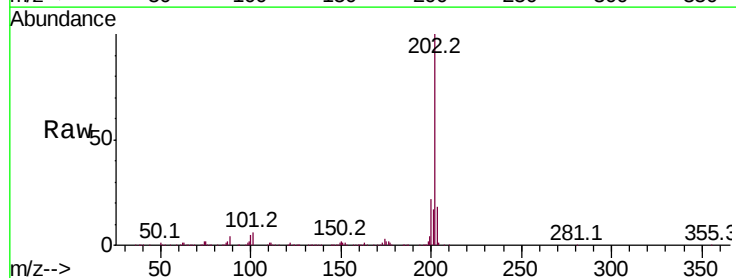
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	202	Resp:	655825
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

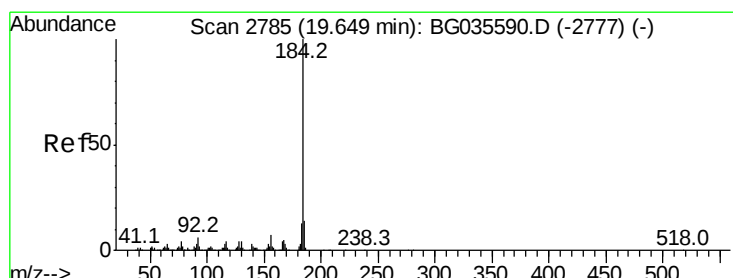
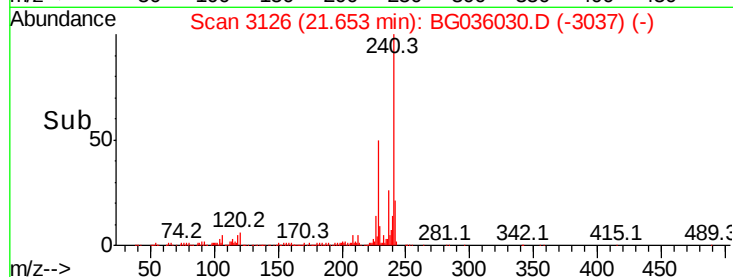
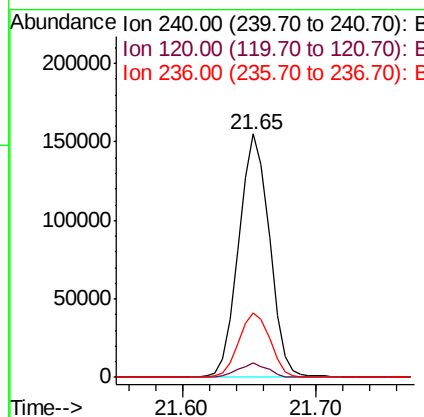
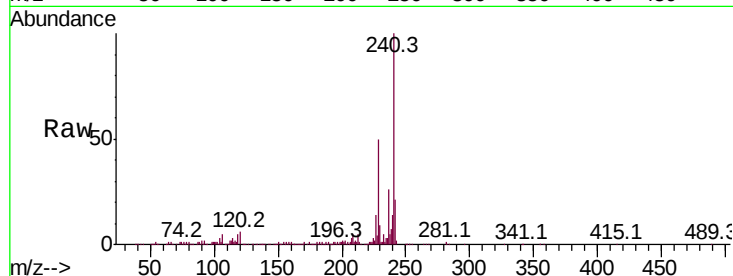
ClientSampleId :

PB111524BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 43.641 ng

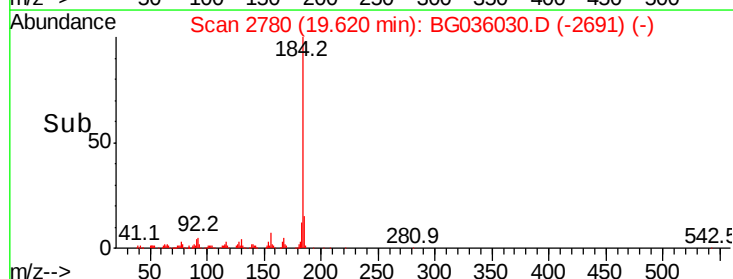
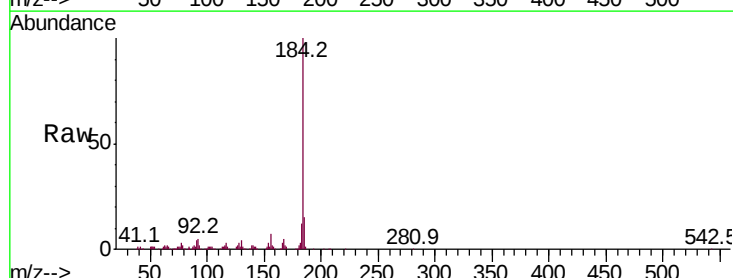
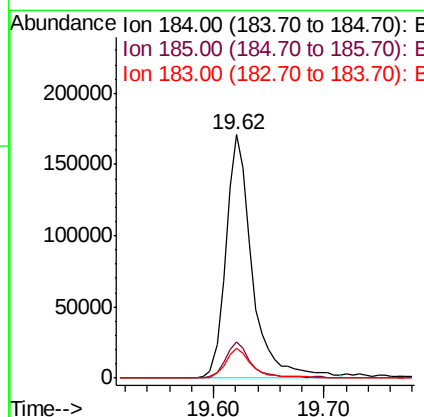
RT: 19.62 min Scan# 2780

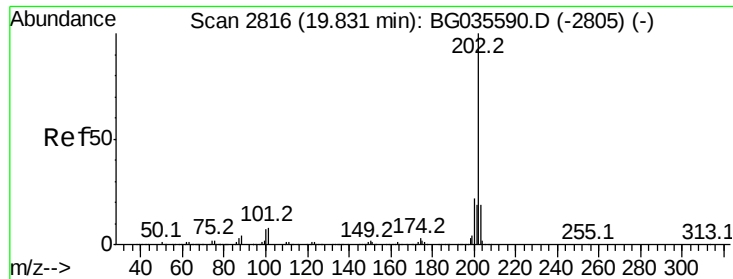
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 41.930 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

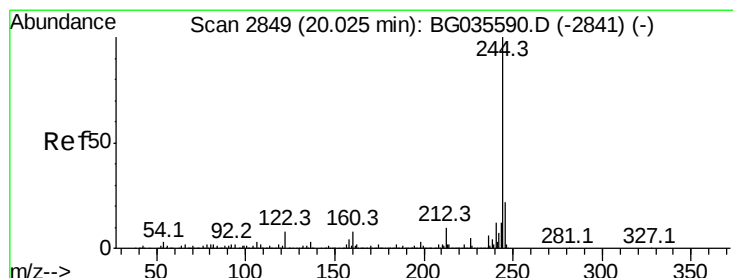
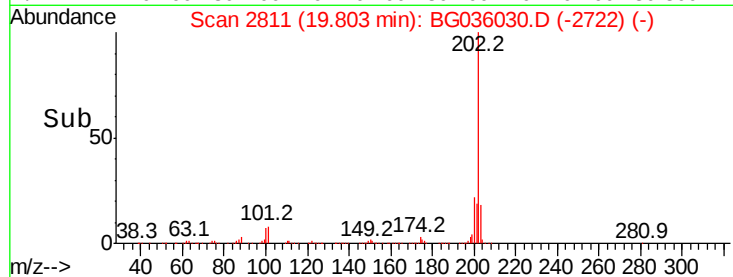
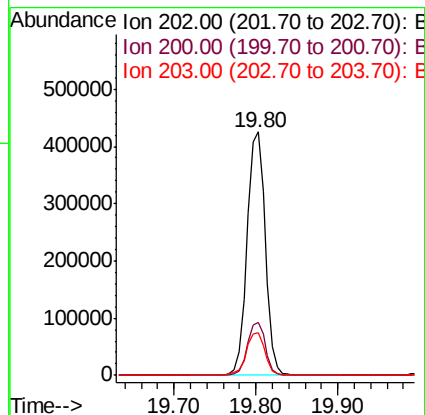
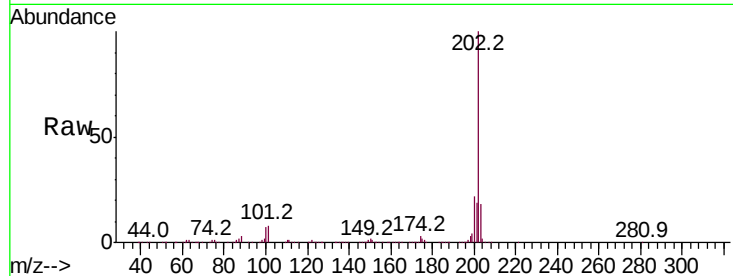
ClientSampleId :

PB111524BS

Tot Ion:	202	Resp:	658082
Ion Ratio		Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 93.092 ng

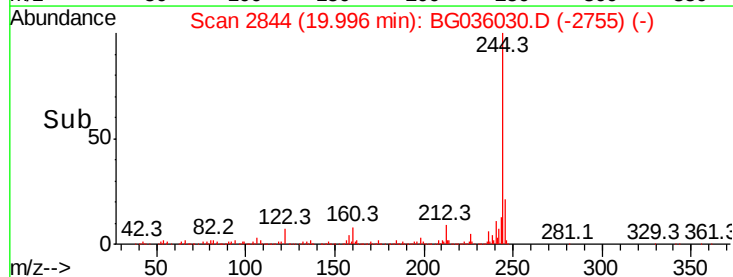
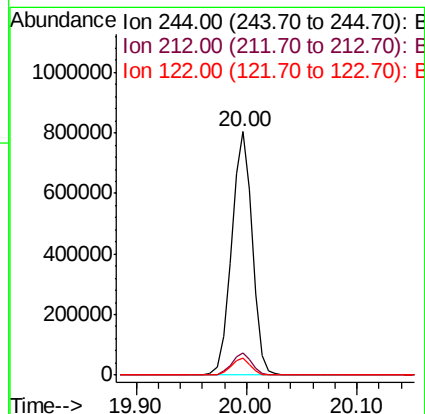
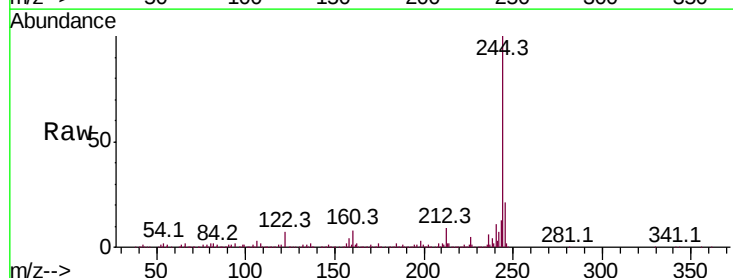
RT: 20.00 min Scan# 2844

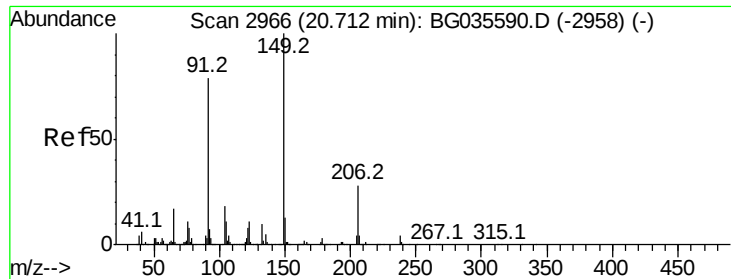
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	244	Resp:	1048244
Ion Ratio		Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.9	7.0	10.4#





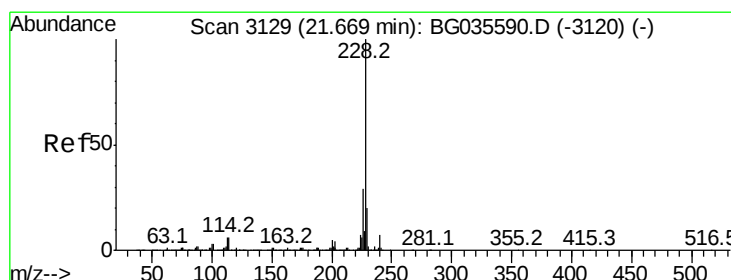
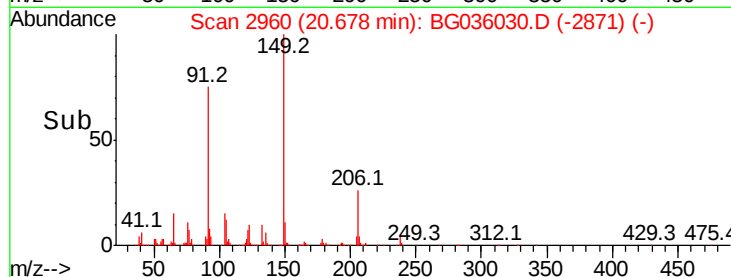
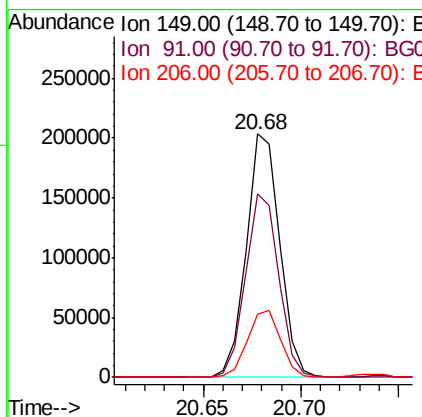
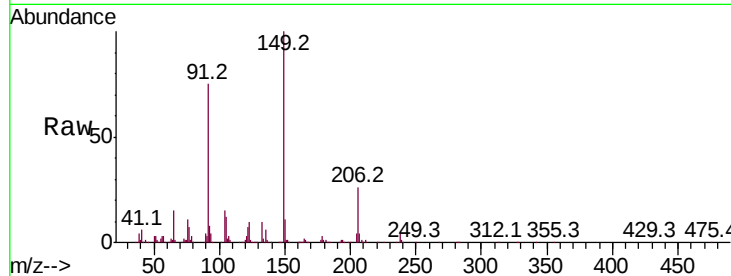
#79
Butylbenzylphthalate
Concen: 42.992 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleID :
PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	241292		
91	75.2	62.2	93.2	
206	25.7	18.6	27.8	

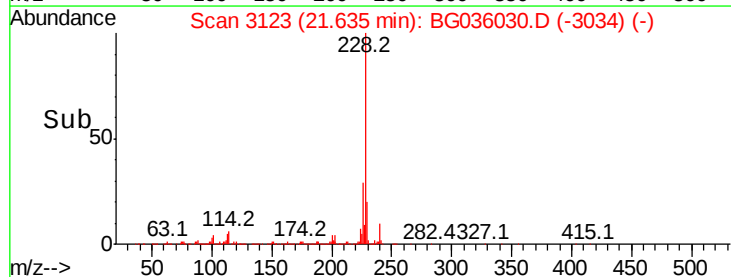
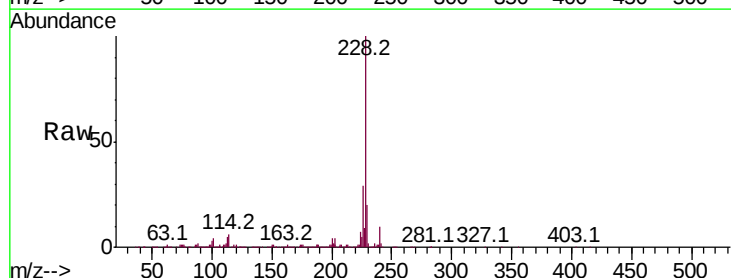
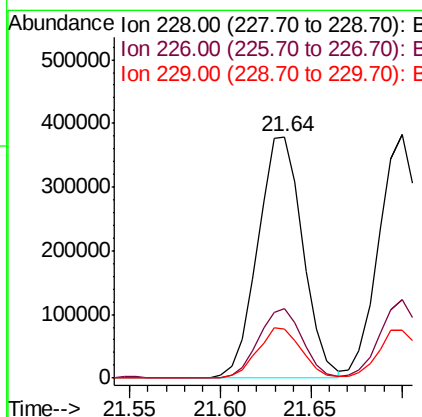
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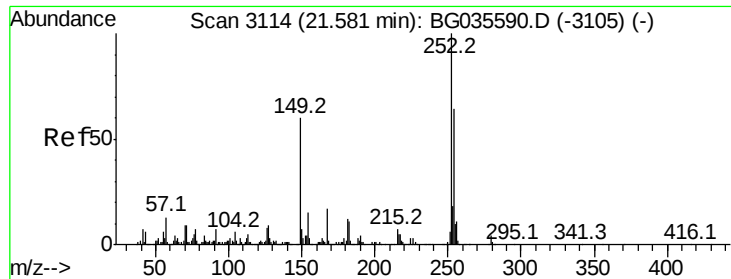
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#80
Benzo(a)anthracene
Concen: 42.504 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	657450		
226	28.6	22.7	34.1	
229	20.4	16.2	24.2	





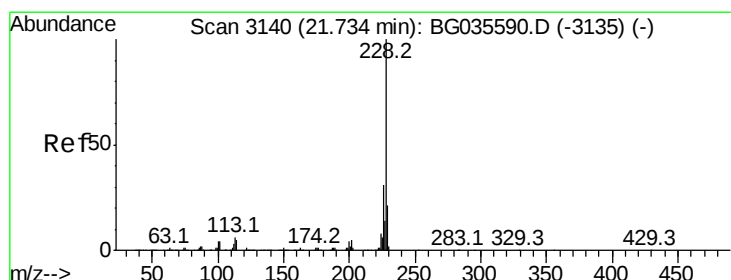
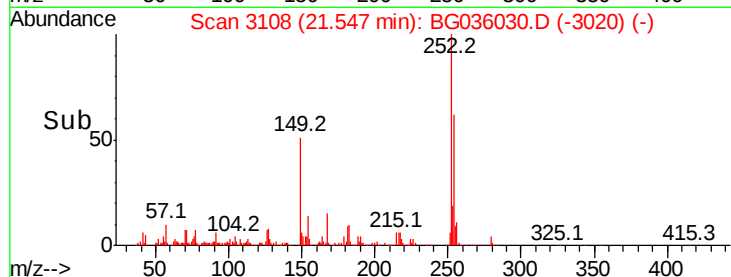
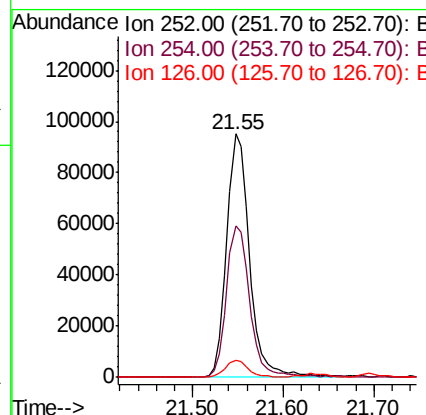
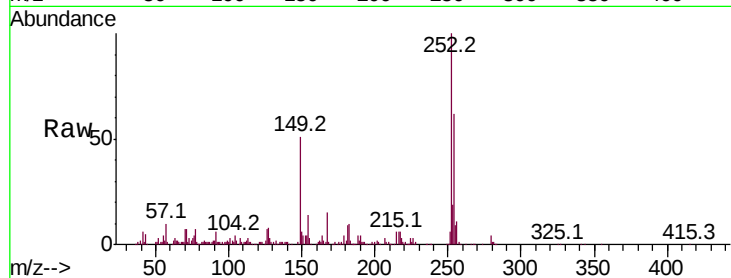
#81
 3,3'-Dichlorobenzidine
 Concen: 30.998 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	6.8	7.4	11.2

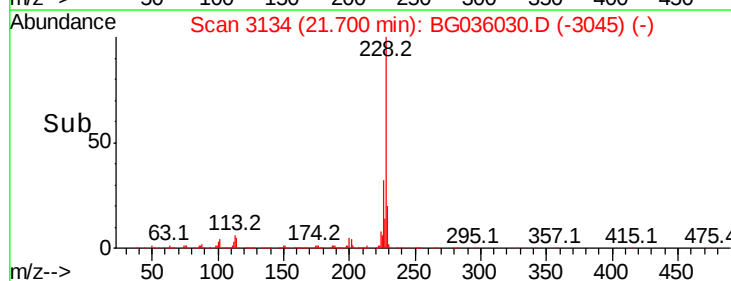
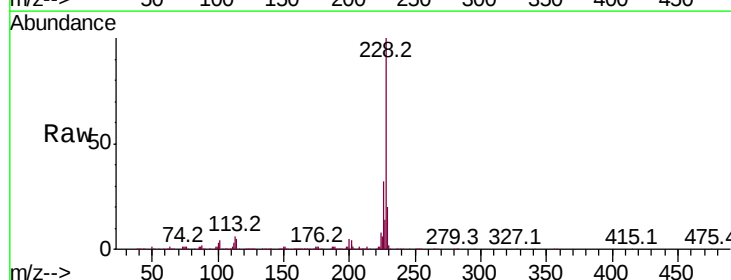
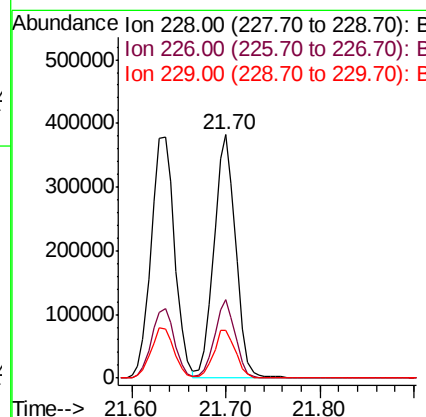
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#82
 Chrysene
 Concen: 43.014 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	19.7	15.0	22.4





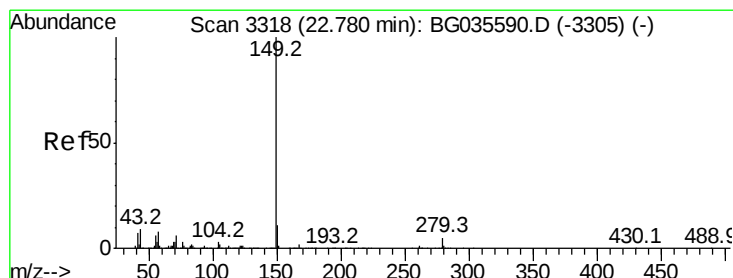
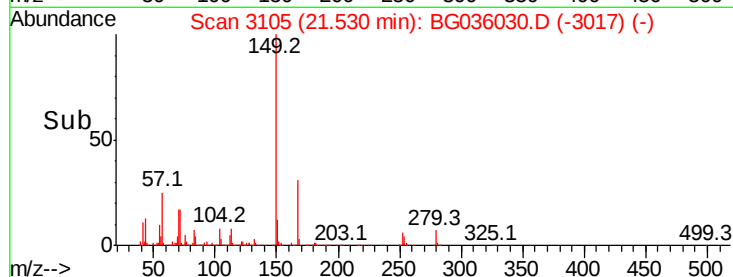
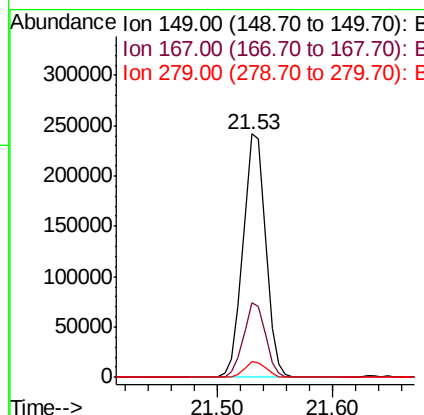
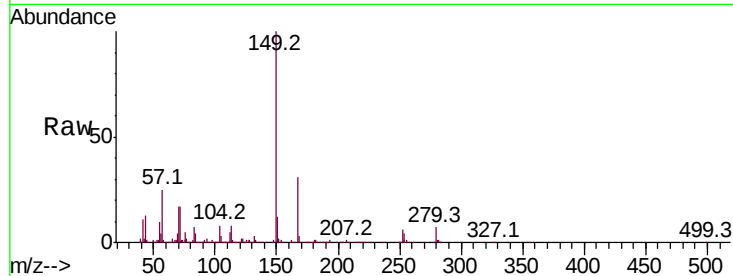
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.266 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	6.6	4.0	6.0

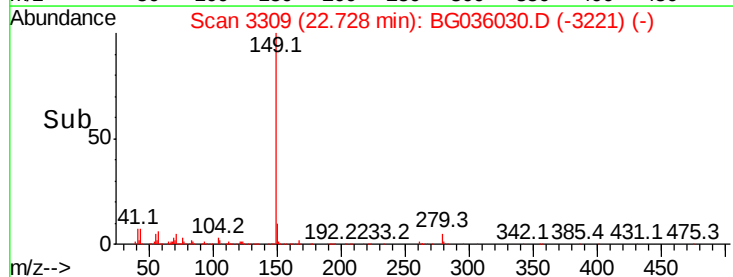
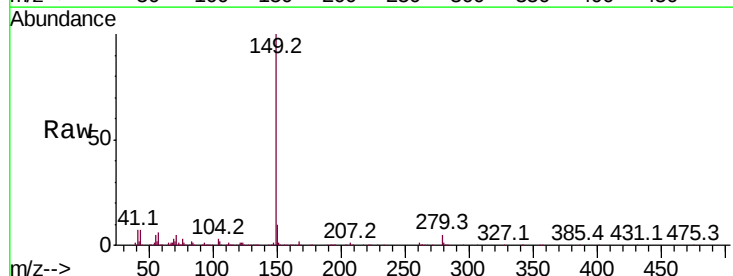
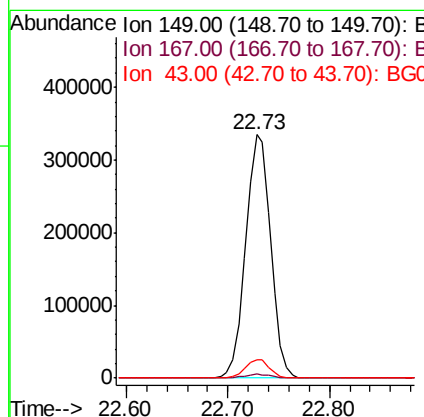
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#84
 Di-n-octyl phthalate
 Concen: 44.702 ng
 RT: 22.73 min Scan# 3309
 Delta R.T. -0.01 min
 Lab File: BG036030.D
 Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.149 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

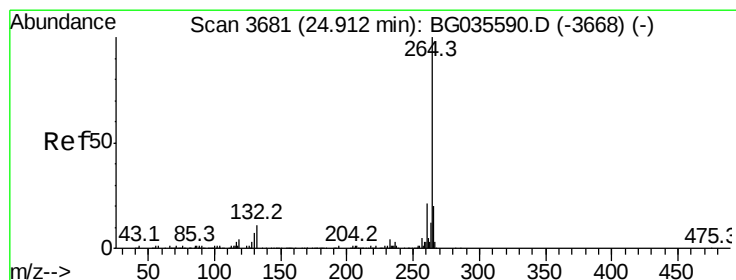
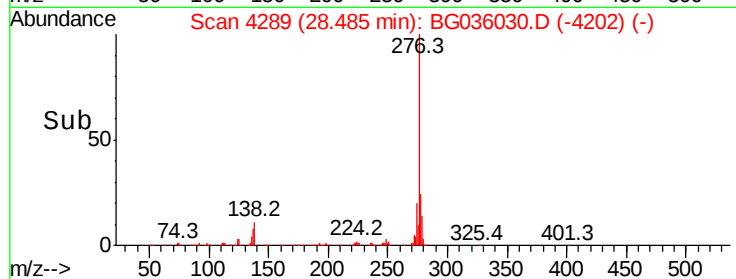
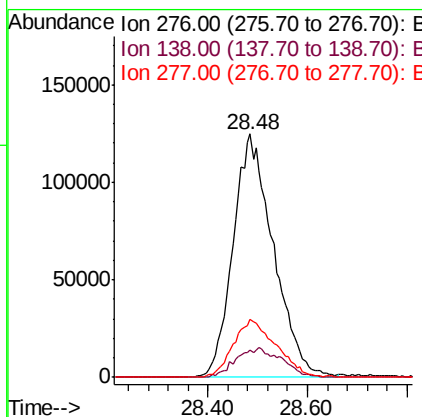
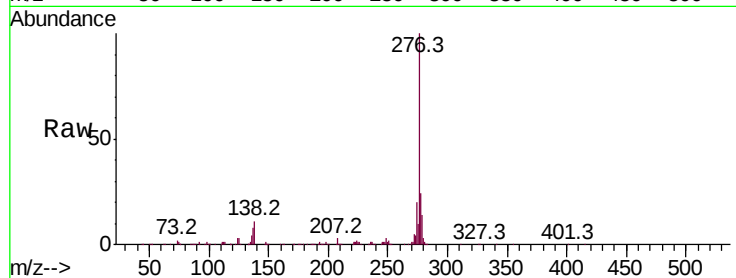
ClientSampleId :

PB111524BS

Tot Ion:	276	Resp:	700615
Ion Ratio	Lower	Upper	
276	100		
138	13.8	16.0	24.0#
277	25.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

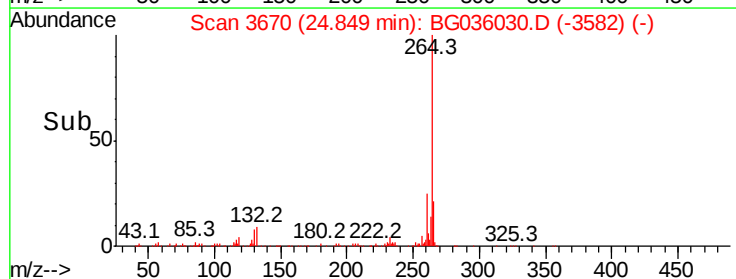
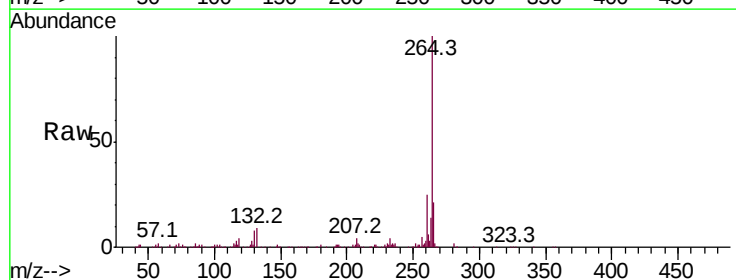
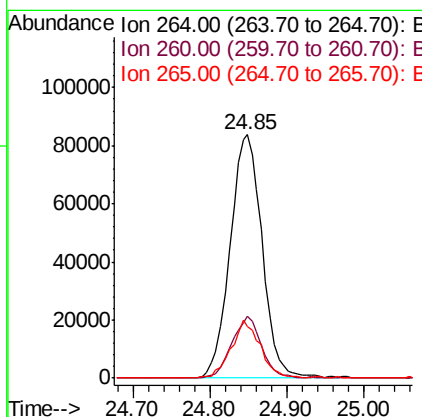
RT: 24.85 min Scan# 3670

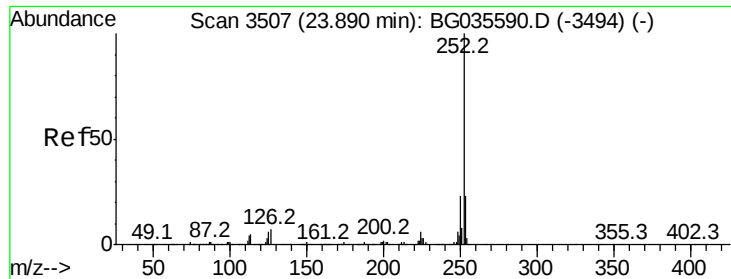
Delta R.T. -0.01 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Tgt Ion:	264	Resp:	242910
Ion Ratio	Lower	Upper	
264	100		
260	25.5	17.4	26.0
265	21.1	17.7	26.5





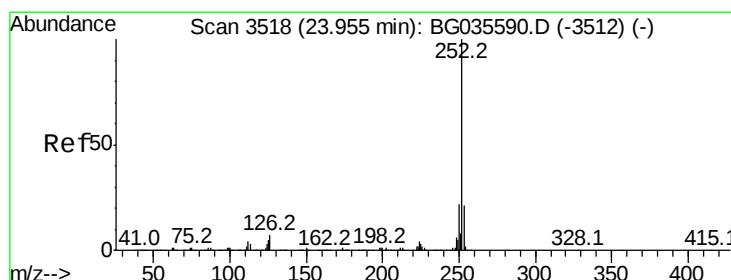
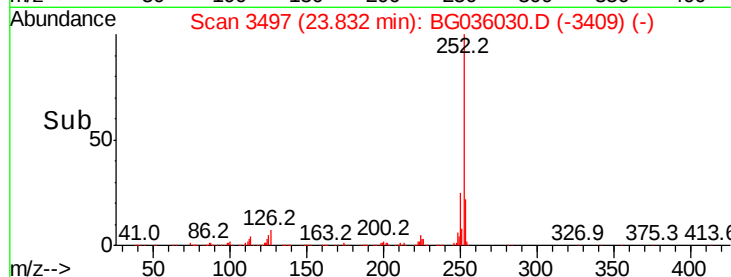
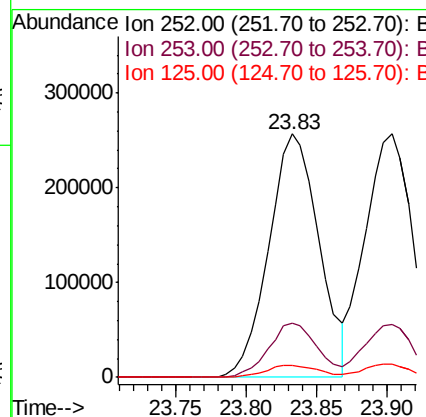
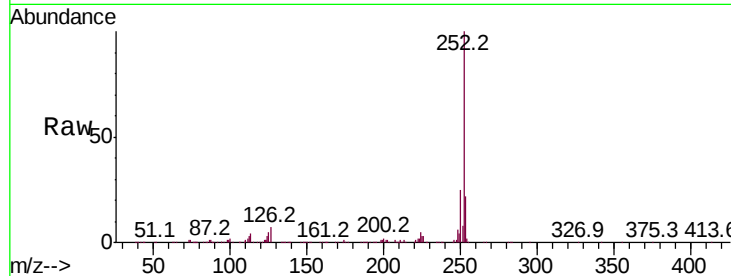
#87
Benzo(b)fluoranthene
Concen: 43.257 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.0	7.2	10.8

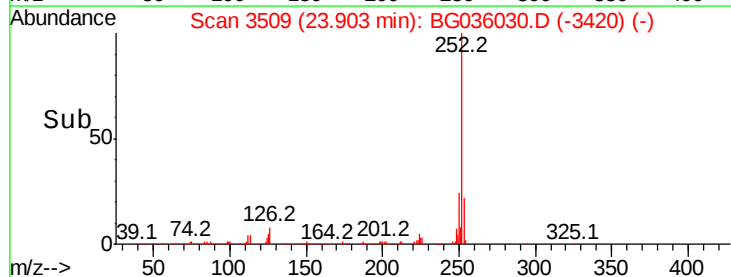
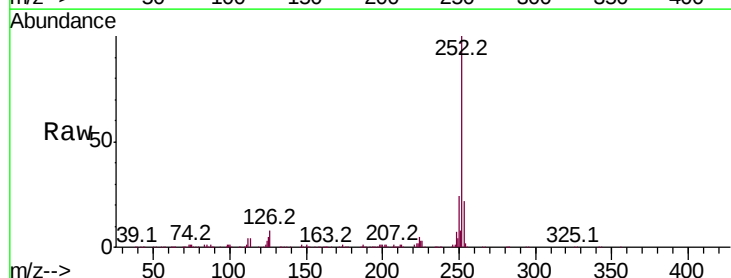
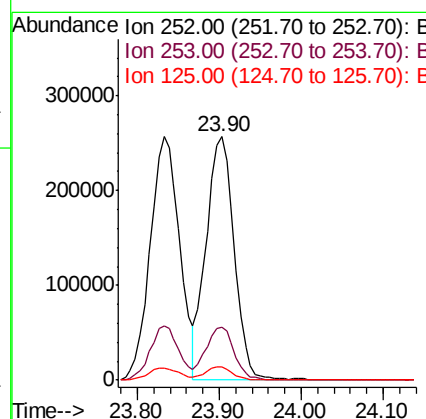
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#88
Benzo(k)fluoranthene
Concen: 42.319 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.3	6.6	9.8





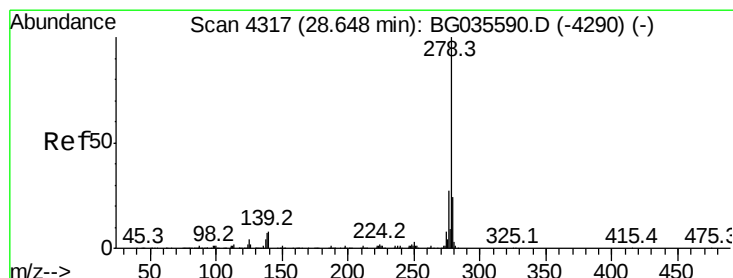
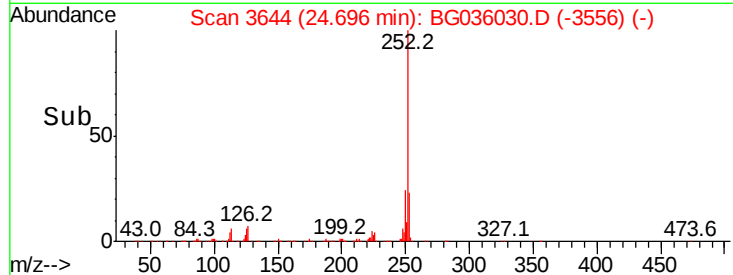
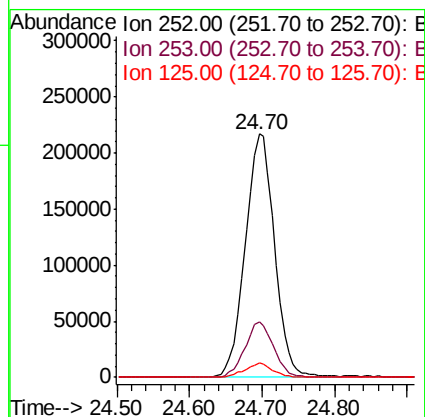
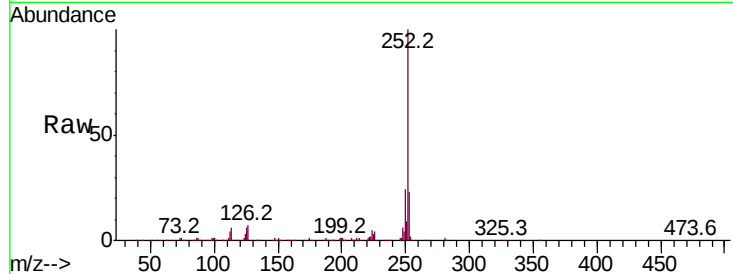
#89
Benzo(a)pyrene
Concen: 44.280 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Instrument :
BNA_G
ClientSampleId :
PB111524BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	608197		
253	22.9		18.3	27.5
125	6.0		7.3	10.9#

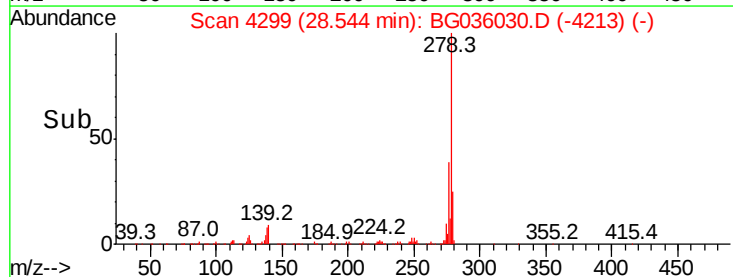
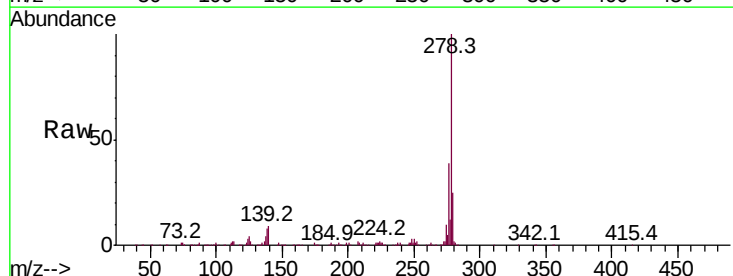
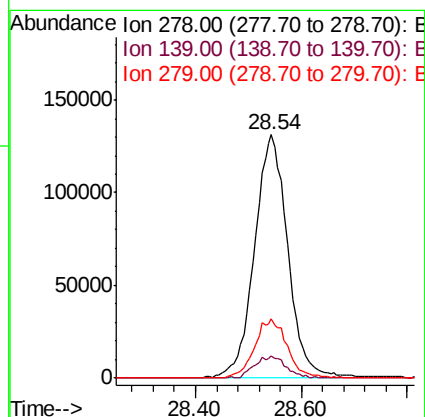
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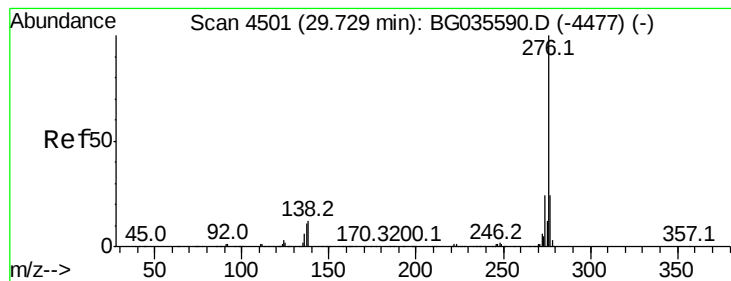
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#90
Dibenzo(a,h)anthracene
Concen: 42.403 ng
RT: 28.54 min Scan# 4299
Delta R.T. -0.02 min
Lab File: BG036030.D
Acq: 1 Aug 2018 12:41

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	571786		
139	9.3		9.8	14.6#
279	24.6		18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.379 ng

RT: 29.62 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG036030.D

Acq: 1 Aug 2018 12:41

Instrument :

BNA_G

ClientSampleId :

PB111524BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.3	18.3	27.5
138	11.7	13.9	20.9

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