

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036029.D
 Acq On : 1 Aug 2018 12:02
 Operator : JU/SJ
 Sample : PB111523BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:39 AM

Quant Time: Aug 01 14:46:01 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	30087	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	120245	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	88274	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	237435	20.00	ng	0.00
75) Chrysene-d12	21.65	240	252069	20.00	ng	0.00
86) Perylene-d12	24.84	264	246824	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	252076	139.10	ng	0.00
7) Phenol-d6	7.19	99	367823	136.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	233769	81.21	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	168866	145.14	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	571831	86.79	ng	0.00
78) Terphenyl-d14	19.99	244	1051928	91.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	34281	37.167	ng	# 73
3) Pyridine	3.91	79	92410	38.378	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	36244	35.056	ng	# 75
6) Aniline	7.35	93	110986	31.669	ng	93
8) 2-Chlorophenol	7.59	128	84000	45.575	ng	95
9) Benzaldehyde	7.16	77	50307	30.324	ng	95
10) Phenol	7.22	94	123339	45.152	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	85587	40.008	ng	88
12) 1,3-Dichlorobenzene	7.91	146	95784m	43.035	ng	
13) 1,4-Dichlorobenzene	8.06	146	96636	42.732	ng	99
14) 1,2-Dichlorobenzene	8.37	146	90954	41.866	ng	96
15) Benzyl Alcohol	8.26	79	95755	38.999	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	90499	50.459	ng	69
17) 2-Methylphenol	8.47	107	82080	44.195	ng	# 92
18) Hexachloroethane	9.10	117	35576	41.144	ng	90
19) n-Nitroso-di-n-propylamine	8.82	70	78981	34.689	ng	# 85
20) 3+4-Methylphenols	8.79	107	113016	43.864	ng	89
22) Acetophenone	8.84	105	146314	39.129	ng	# 90
24) Nitrobenzene	9.23	77	116898	40.382	ng	97
25) Isophorone	9.74	82	226000	42.296	ng	99
26) 2-Nitrophenol	9.94	139	48272m	46.953	ng	
27) 2,4-Dimethylphenol	10.00	122	89296	51.311	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	119154	40.469	ng	98
29) 2,4-Dichlorophenol	10.48	162	98387	49.527	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	106124	43.566	ng	97
31) Naphthalene	10.87	128	258157	41.215	ng	99
32) Benzoic acid	10.17	122	19998	17.070	ng	# 89
33) 4-Chloroaniline	10.99	127	69973	25.631	ng	# 93
34) Hexachlorobutadiene	11.15	225	83301	43.854	ng	98
35) Caprolactam	11.77	113	31997m	37.533	ng	
36) 4-Chloro-3-methylphenol	12.11	107	118847	44.633	ng	93
37) 2-Methylnaphthalene	12.48	142	206426	44.235	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	140615	42.204	ng	99
40) Hexachlorocyclopentadiene	12.82	237	180614	103.366	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.08	196	89386m	45.876	nq	
43) 2,4,5-Trichlorophenol	13.16	196	102581	47.062	nq	98
45) 1,1'-Biphenyl	13.48	154	285956	41.783	nq	97
46) 2-Chloronaphthalene	13.53	162	225994	42.453	nq	100
47) 2-Nitroaniline	13.73	65	75357	40.041	nq	93
48) Acenaphthylene	14.37	152	379588	42.567	nq	97
49) Dimethylphthalate	14.10	163	319709	41.338	nq	99
50) 2,6-Dinitrotoluene	14.22	165	73795	46.855	nq	92
51) Acenaphthene	14.71	154	218445	39.325	nq	99
52) 3-Nitroaniline	14.55	138	46424	28.840	nq	# 91
53) 2,4-Dinitrophenol	14.77	184	52771	66.379	nq	# 58
54) Dibenzofuran	15.04	168	372006	42.109	nq	94
55) 4-Nitrophenol	14.87	139	92663	80.831	nq	# 84
56) 2,4-Dinitrotoluene	15.01	165	107613	47.627	nq	# 85
57) Fluorene	15.69	166	311386	42.054	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	100177	47.934	nq	94
59) Diethylphthalate	15.46	149	314223	39.512	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	179426	41.228	nq	95
61) 4-Nitroaniline	15.72	138	69967	41.552	nq	# 82
62) Azobenzene	15.98	77	315397	40.207	nq	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	56860	43.020	nq	85
65) n-Nitrosodiphenylamine	15.90	169	278794	41.252	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	124064	45.038	nq	94
67) Hexachlorobenzene	16.70	284	126504	44.594	nq	97
68) Atrazine	16.85	200	124982	44.916	nq	95
69) Pentachlorophenol	17.05	266	111223	64.370	nq	98
70) Phenanthrene	17.43	178	504644	42.595	nq	98
71) Anthracene	17.52	178	517580	43.874	nq	97
72) Carbazole	17.79	167	459577	41.021	nq	98
73) Di-n-butylphthalate	18.34	149	529680	40.008	nq	98
74) Fluoranthene	19.44	202	659964	41.355	nq	97
76) Benzidine	19.62	184	287030	43.312	nq	97
77) Pyrene	19.80	202	657274	41.238	nq	98
79) Butylbenzylphthalate	20.68	149	246038	43.167	nq	96
80) Benzo(a)anthracene	21.63	228	665358	42.357	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	166309	30.364	nq	# 98
82) Chrysene	21.70	228	621406	42.689	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	333106	42.988	nq	# 99
84) Di-n-octyl phthalate	22.73	149	572607	44.134	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	698990	43.372	nq	# 84
87) Benzo(b)fluoranthene	23.84	252	623476	41.560	nq	# 97
88) Benzo(k)fluoranthene	23.90	252	612181	41.740	nq	# 97
89) Benzo(a)pyrene	24.70	252	611422	43.809	nq	# 94
90) Dibenzo(a,h)anthracene	28.55	278	579496	42.293	nq	# 95
91) Benzo(g,h,i)perylene	29.63	276	573473	42.771	nq	# 96

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



#1

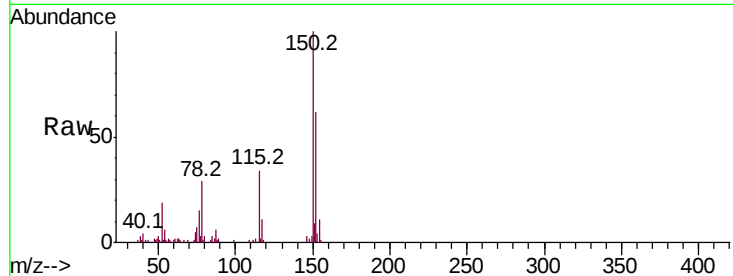
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.6	189.8
115	55.7	53.0	79.4

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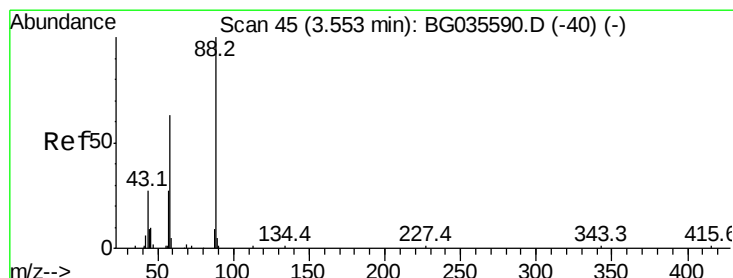
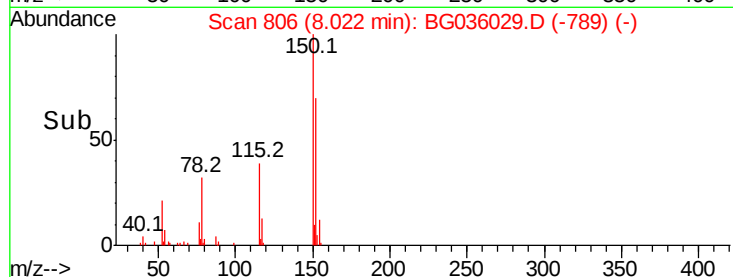
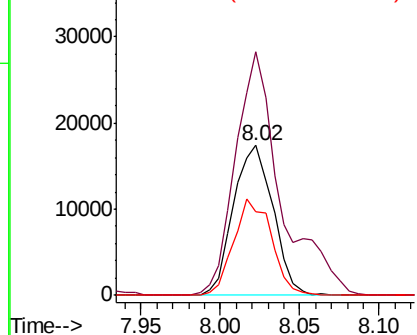


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

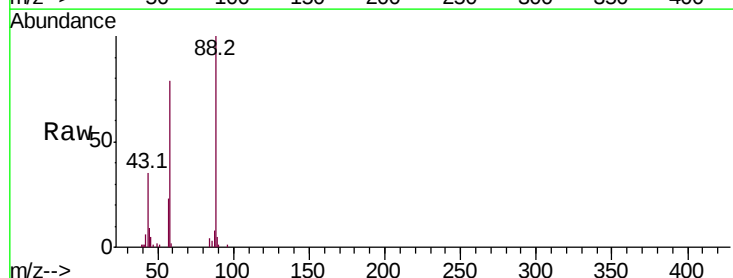
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.167 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	79.6	119.4#
43	32.7	27.4	41.0

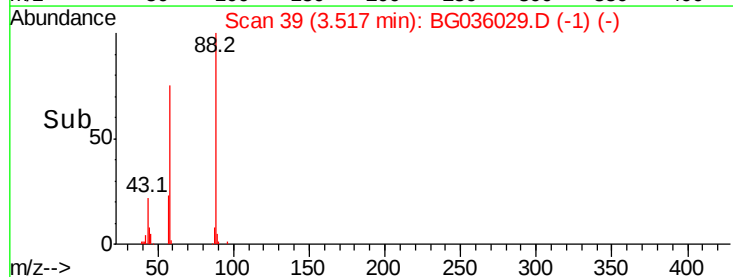
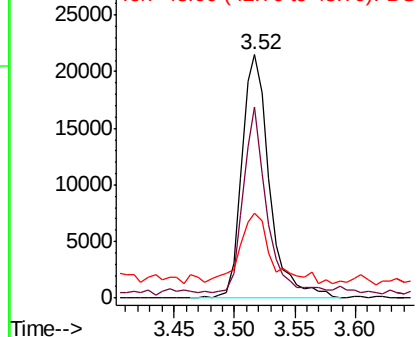


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.378 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

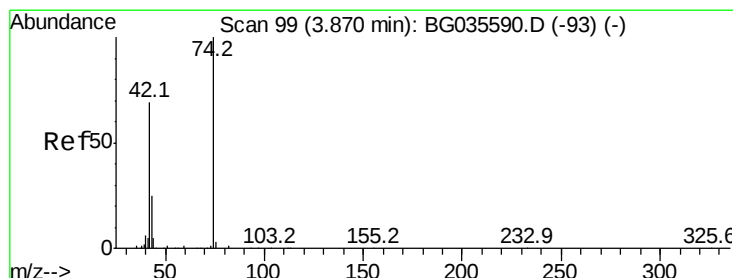
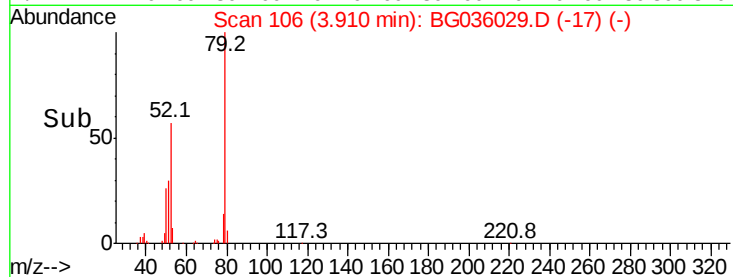
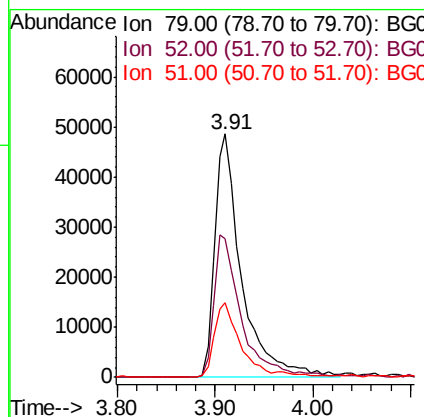
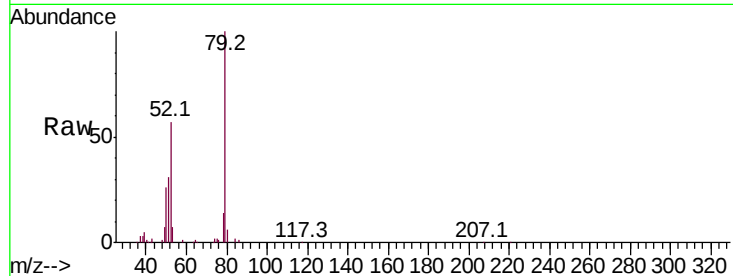
ClientSampleId :

PB111523BS

Tot Ion:	79	Resp:	92410
Ion Ratio	Lower	Upper	
79	100		
52	57.1	69.9	104.9#
51	30.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.056 ng

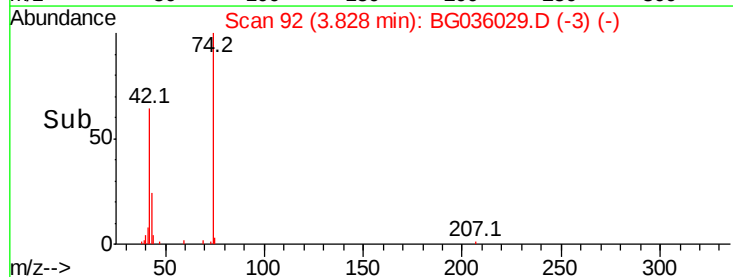
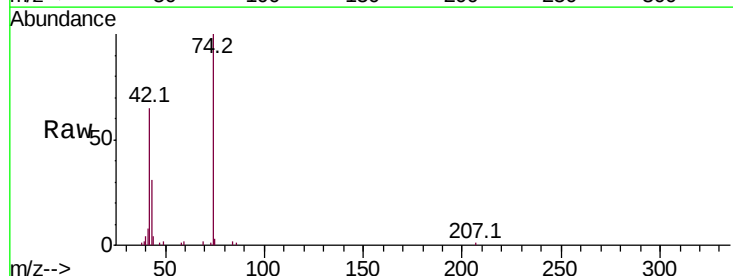
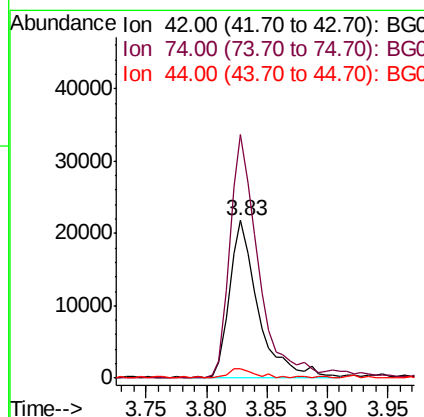
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	42	Resp:	36244
Ion Ratio	Lower	Upper	
42	100		
74	154.7	102.5	153.7#
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.098 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

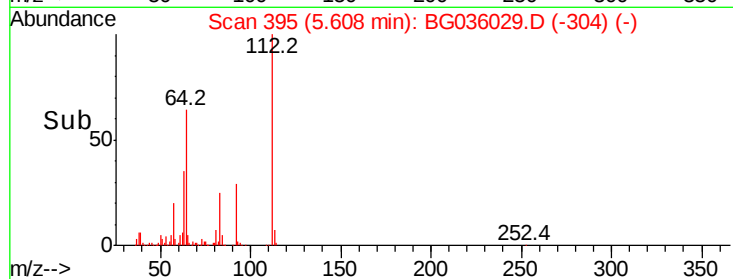
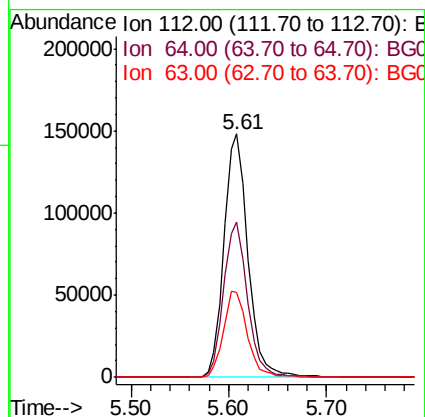
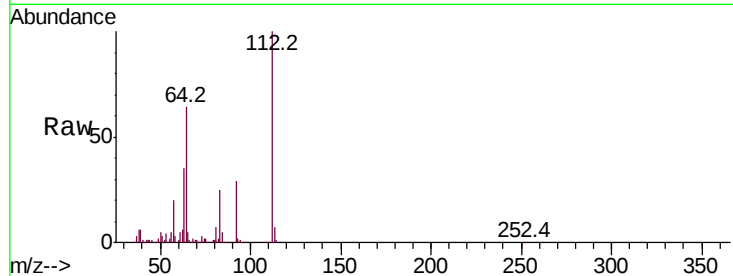
ClientSampleId :

PB111523BS

Tot Ion:	112	Resp:	252076
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.3	84.5
63	34.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 31.669 ng

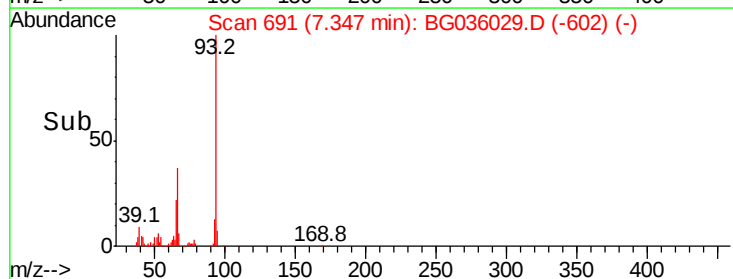
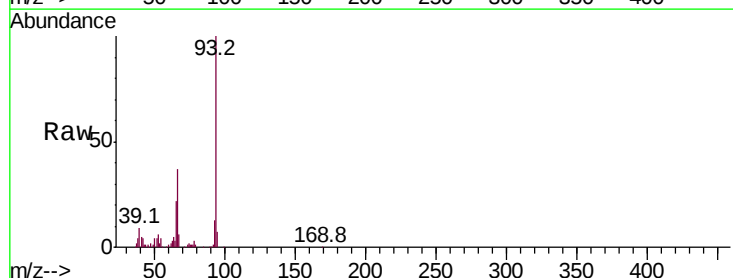
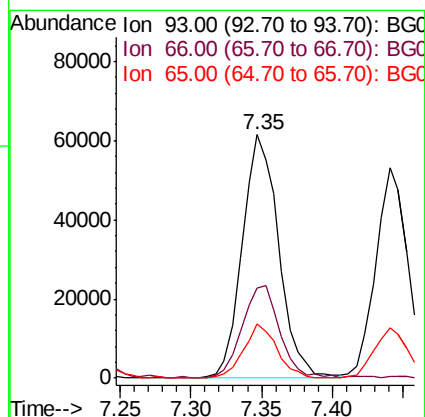
RT: 7.35 min Scan# 691

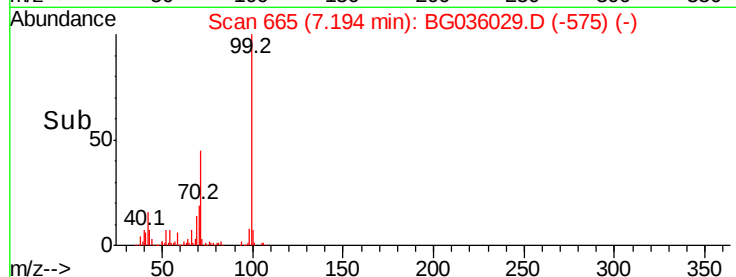
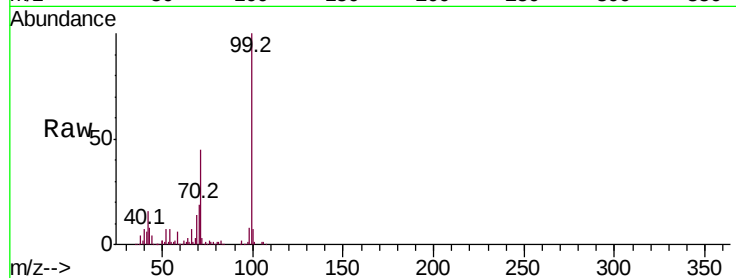
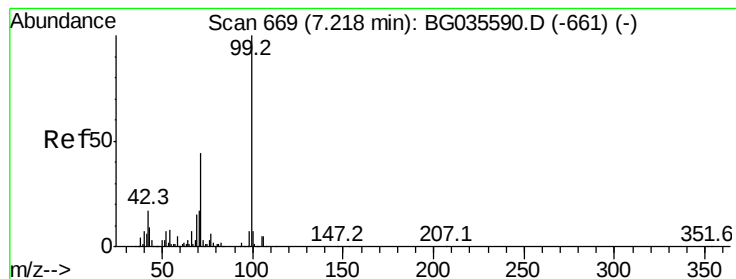
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	93	Resp:	110986
Ion Ratio	Lower	Upper	
93	100		
66	37.2	33.7	50.5
65	22.4	16.1	24.1





#7

Phenol-d6

Concen: 136.039 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.1	14.1	21.1		
71	44.9	26.1	39.1		

Instrument :

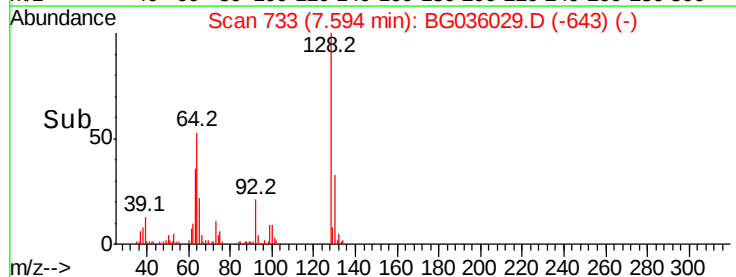
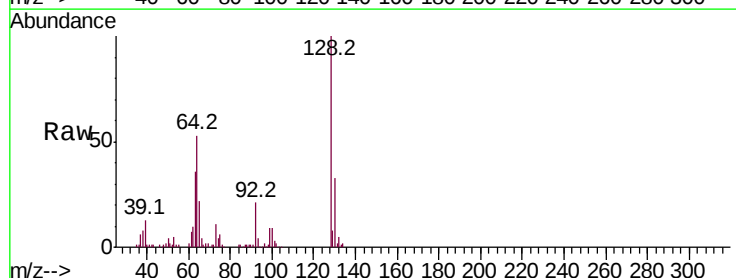
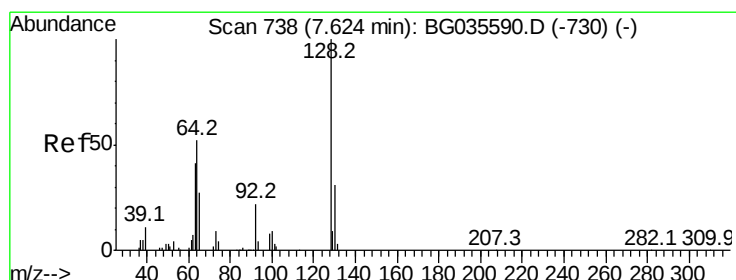
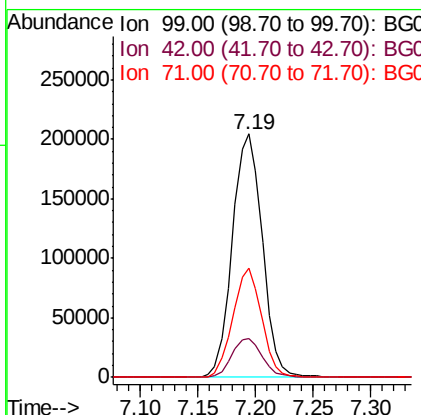
BNA_G

ClientSampled :

PB111523BS

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#8

2-Chlorophenol

Concen: 45.575 ng

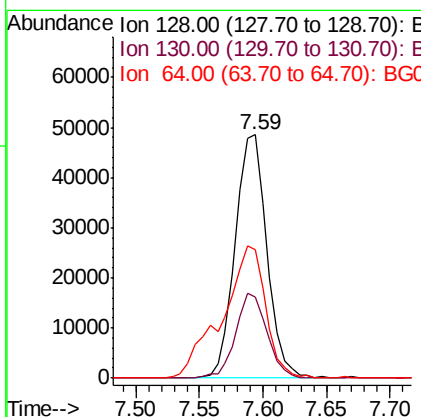
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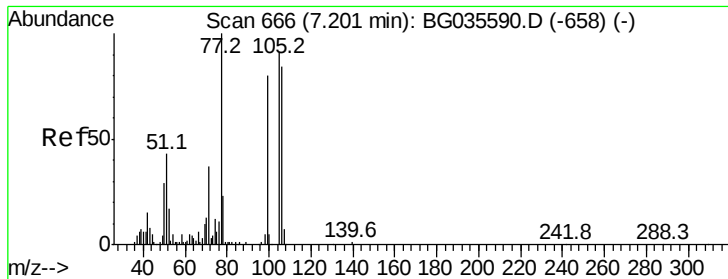
Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	33.4	14.0	54.0		
64	52.7	37.7	77.7		





#9

Benzaldehyde

Concen: 30.324 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

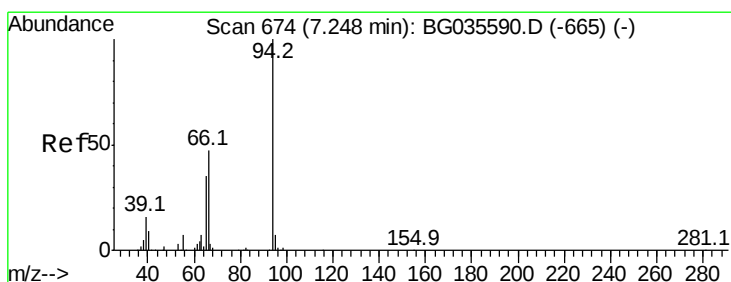
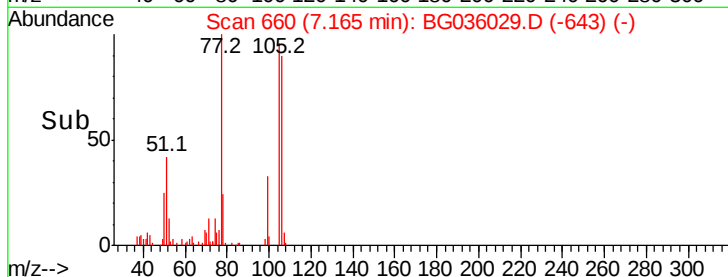
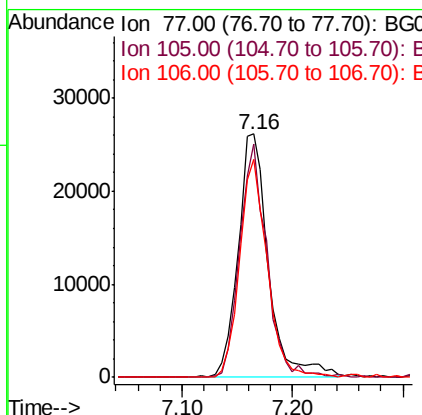
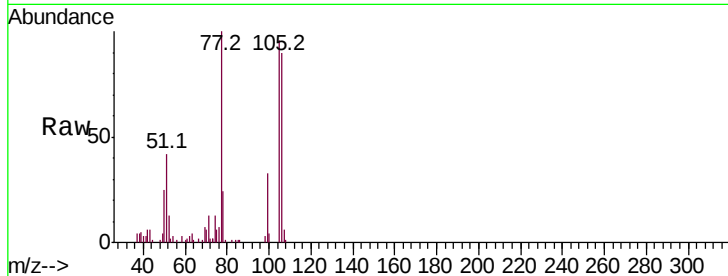
ClientSampleId :

PB111523BS

Tot Ion:	77	Resp:	50307
Ion	Ratio	Lower	Upper
77	100		
105	95.8	71.3	111.3
106	89.5	64.2	104.2

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#10

Phenol

Concen: 45.152 ng

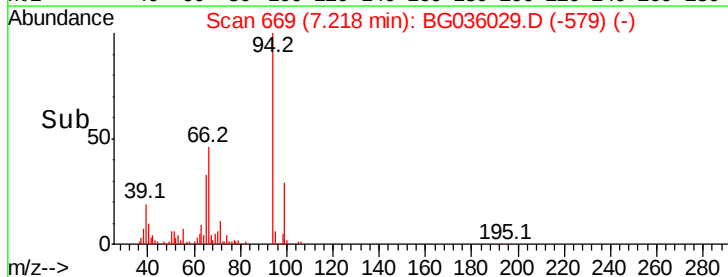
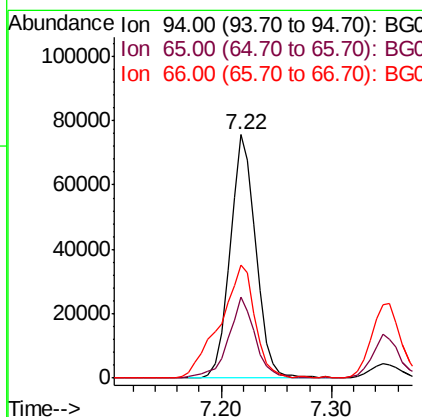
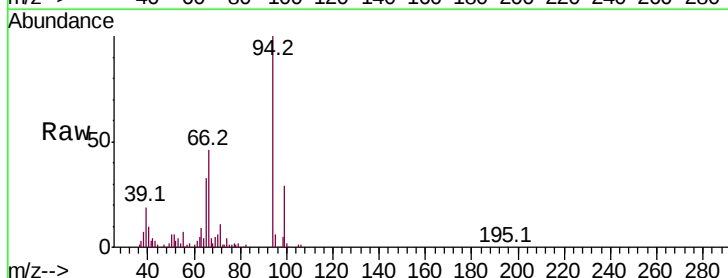
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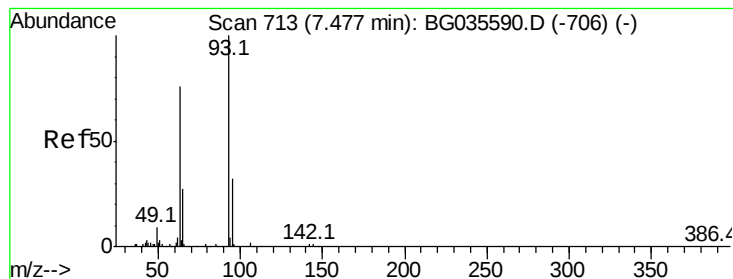
Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	94	Resp:	123339
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	46.2	22.2	62.2





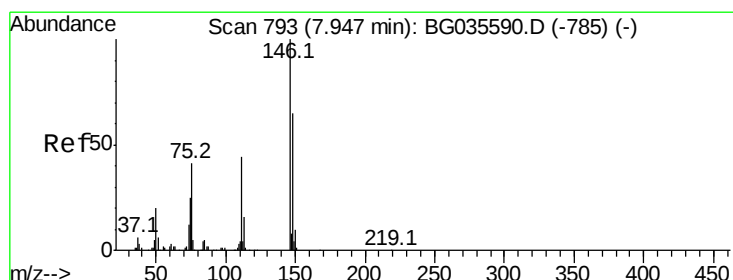
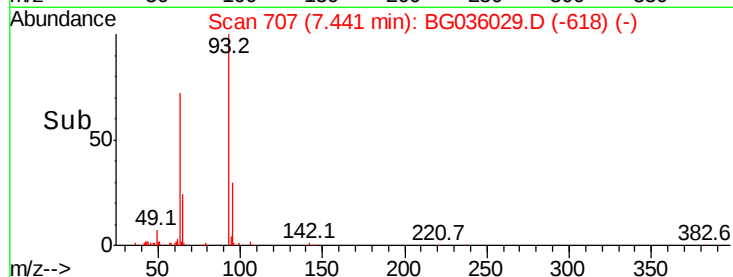
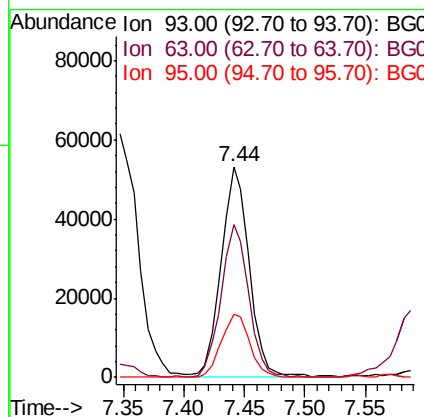
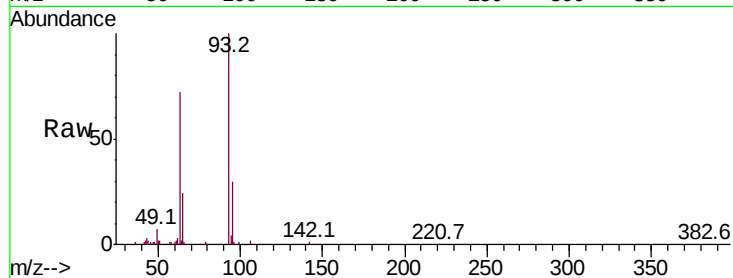
#11
bis(2-Chloroethyl)ether
Concen: 40.008 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.3	67.1	107.1	
95	30.3	11.5	51.5	

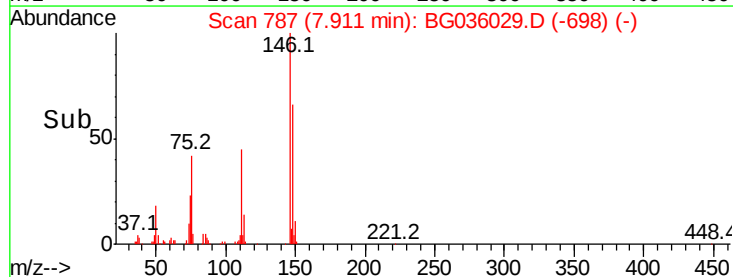
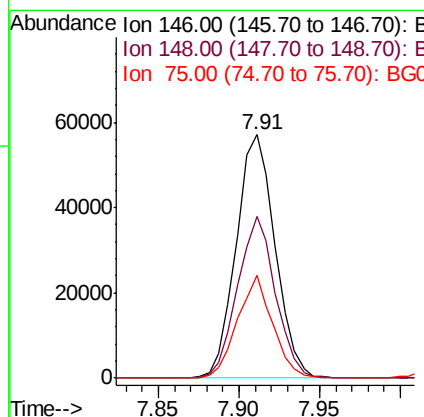
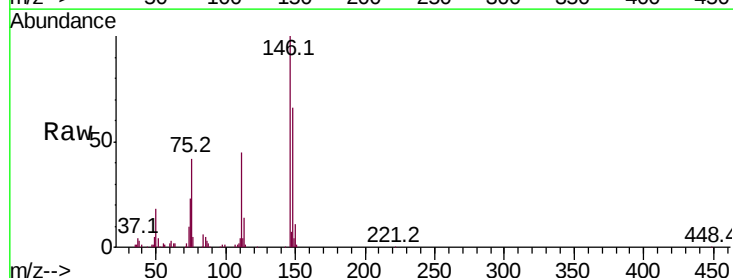
Manual Integrations
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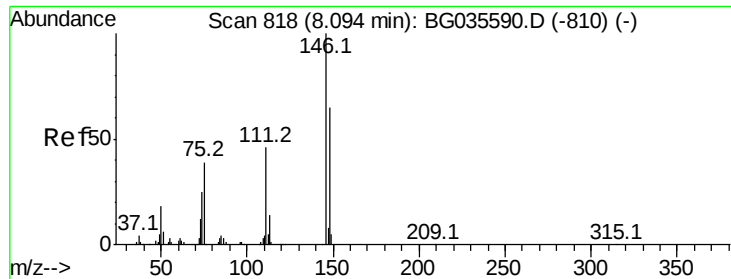
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.035 ng m
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.5	51.4	77.2	
75	42.5	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 42.732 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

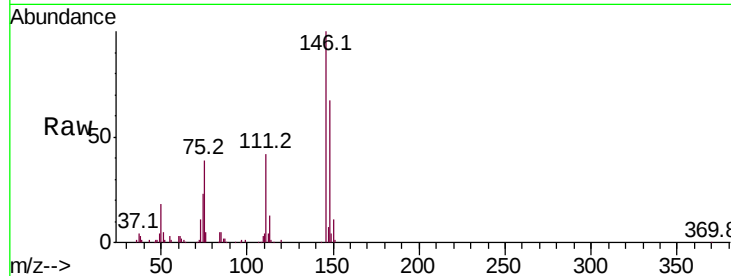
ClientSampleId :

PB111523BS

Tot Ion:	146	Resp:	96636
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.7	80.5
111	42.2	35.2	52.8

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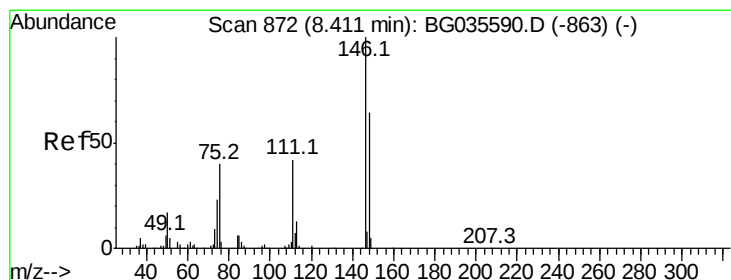
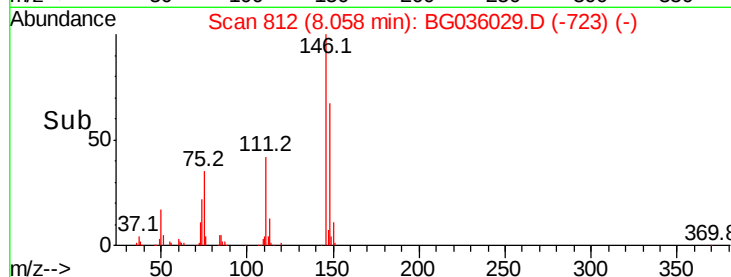
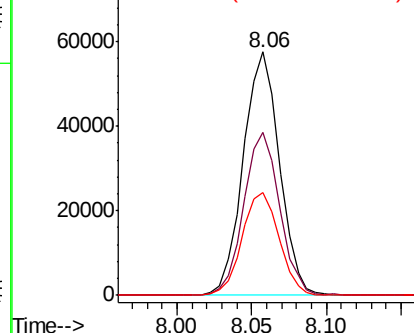


Abundance

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: 41.866 ng

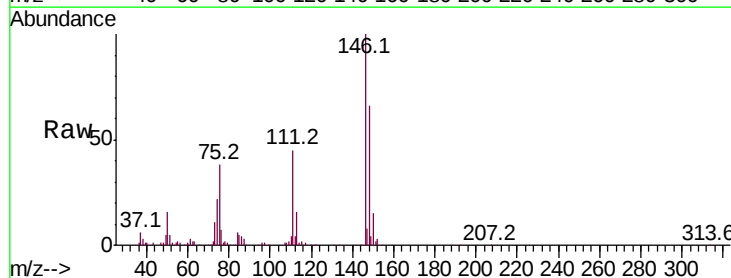
RT: 8.37 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	146	Resp:	90954
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.3	73.9
111	44.8	34.3	51.5

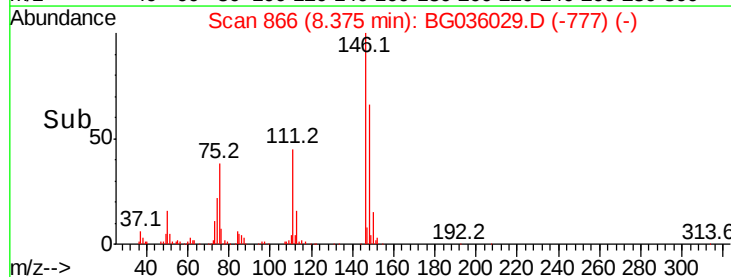
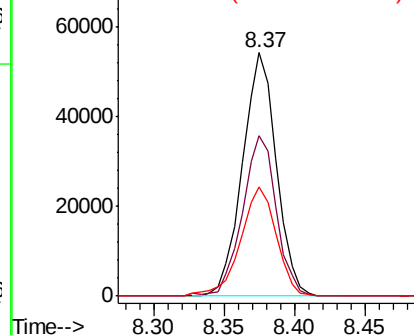


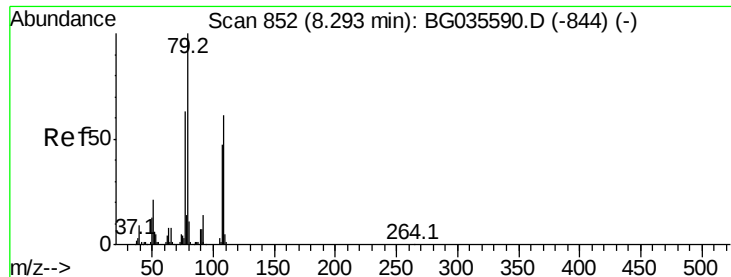
Abundance

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: 38.999 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

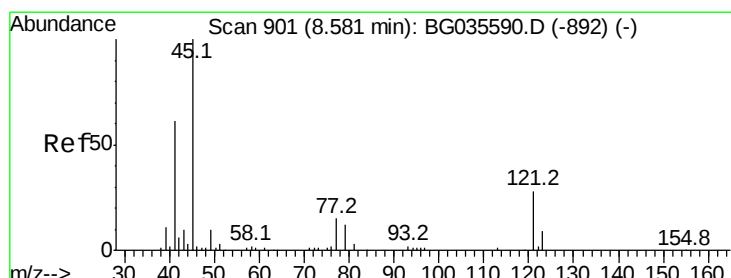
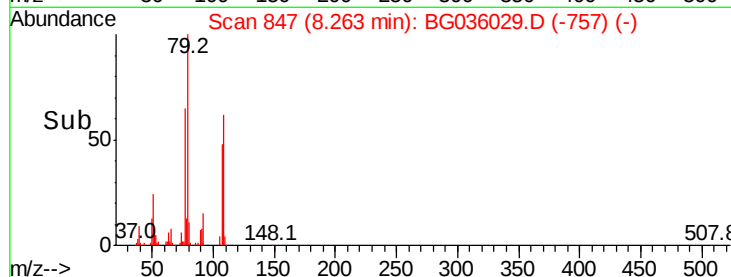
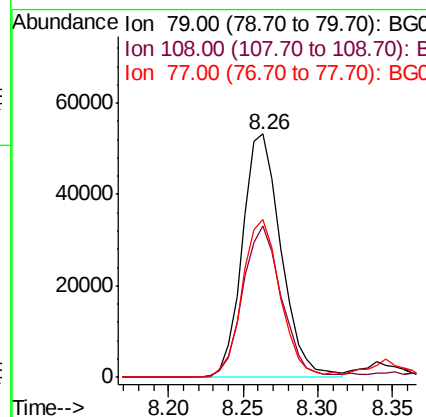
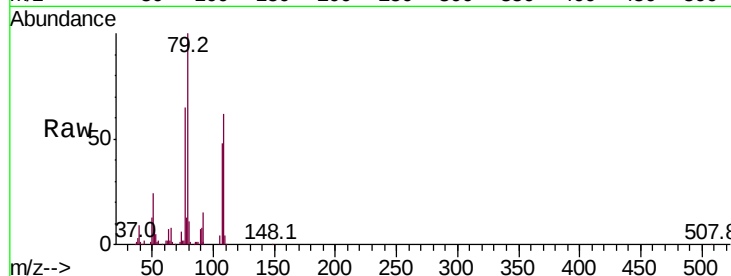
ClientSampled :

PB111523BS

Tot Ion:	79	Resp:	95755
Ion Ratio	Lower	Upper	
79	100		
108	62.3	57.2	85.8
77	65.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.459 ng

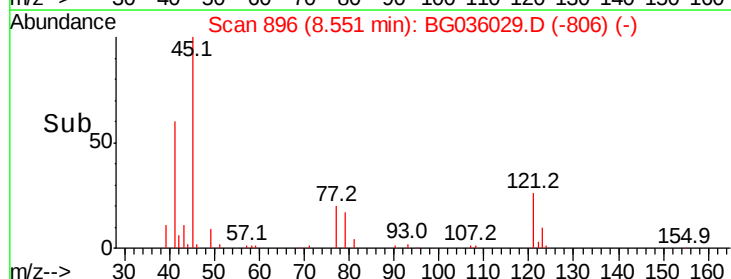
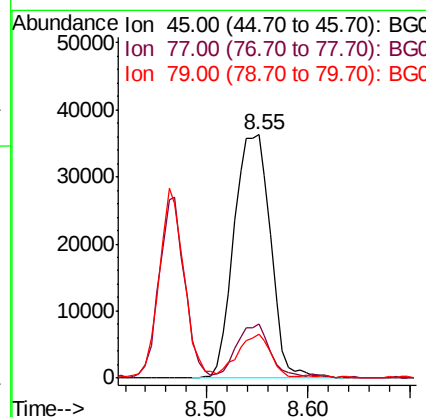
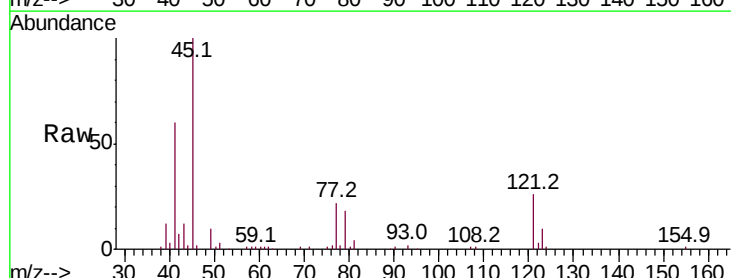
RT: 8.55 min Scan# 896

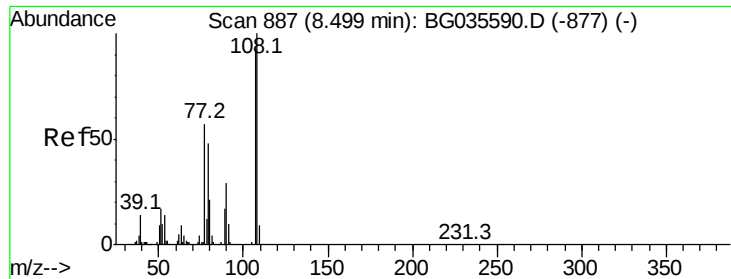
Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	45	Resp:	90499
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.0	30.2
79	18.0	0.0	27.9





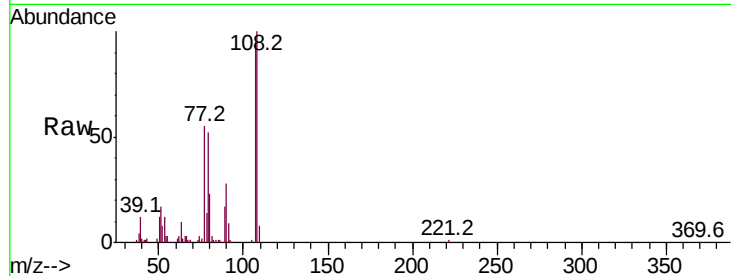
#17
2-Methylphenol
Concen: 44.195 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	105.4	83.9	125.9		
77	57.5	37.2	55.8		
79	55.3	36.2	54.2		

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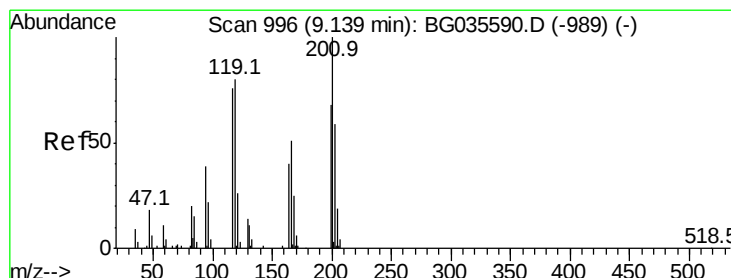
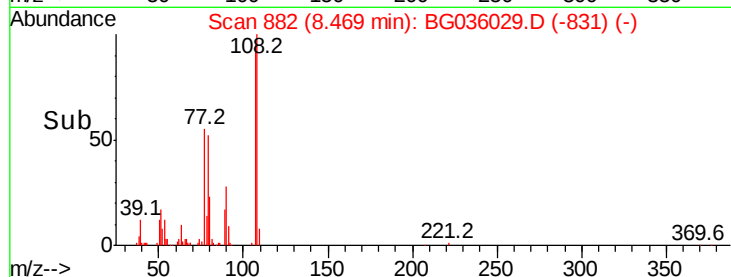
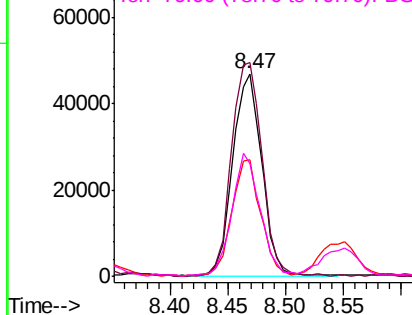
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

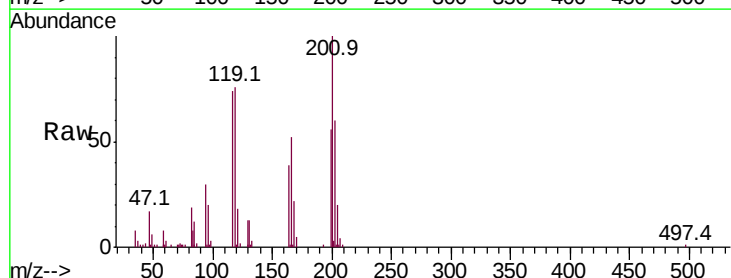
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.144 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	101.7	76.7	115.1		
201	134.4	95.7	143.5		

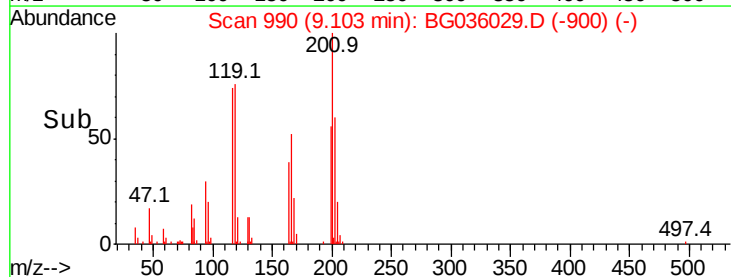
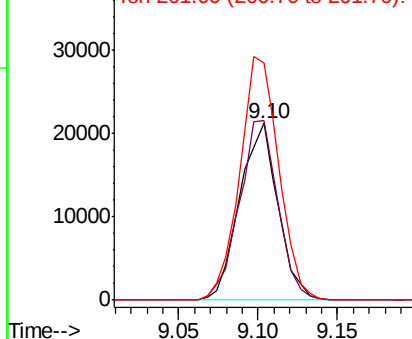


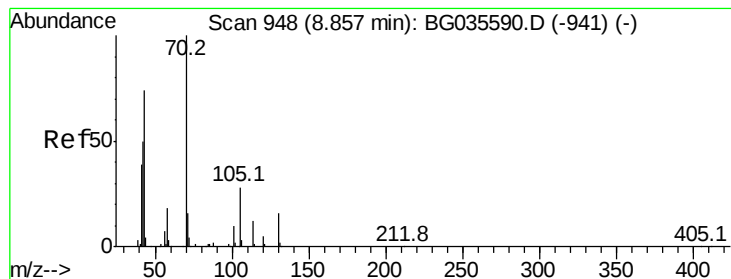
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.689 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

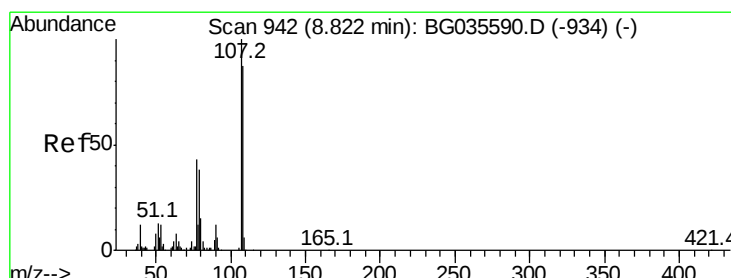
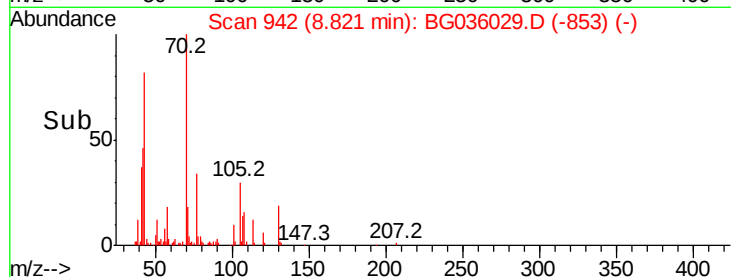
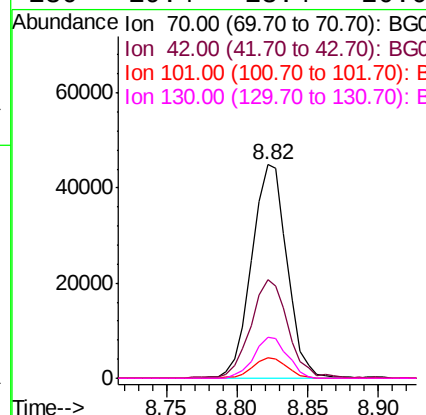
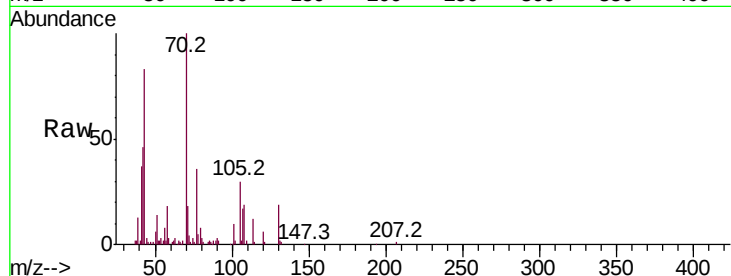
ClientSampleId :

PB111523BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.9	49.1	73.7#	
101	9.8	8.5	12.7	
130	19.4	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 43.864 ng

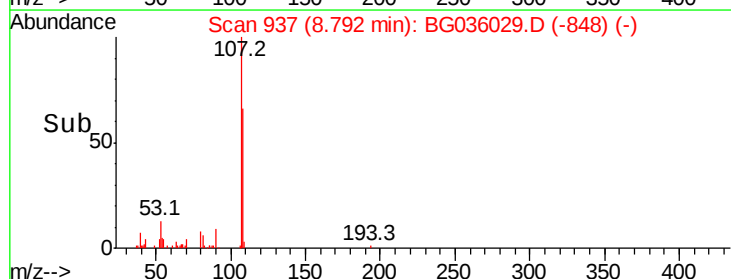
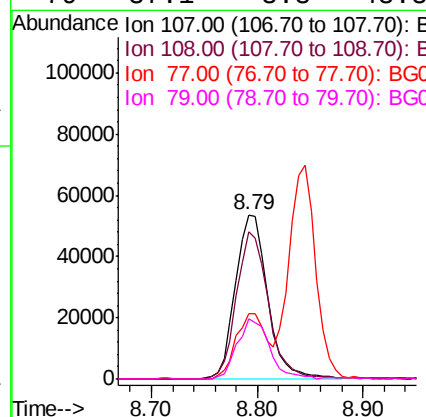
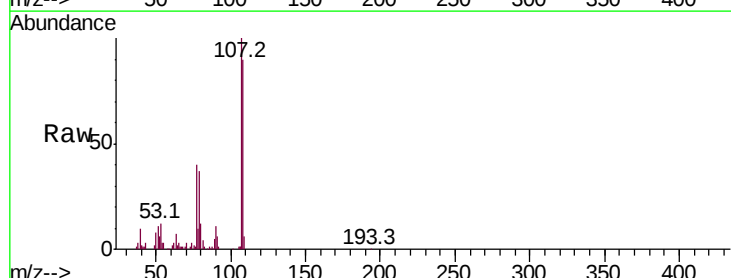
RT: 8.79 min Scan# 937

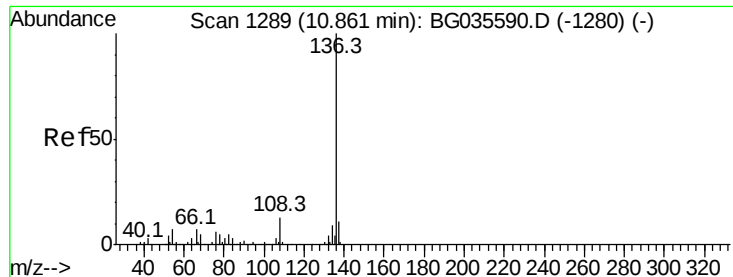
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	61.6	101.6	
77	40.0	13.9	53.9	
79	37.1	8.8	48.8	





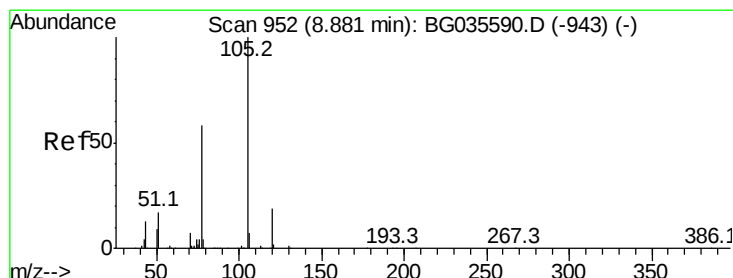
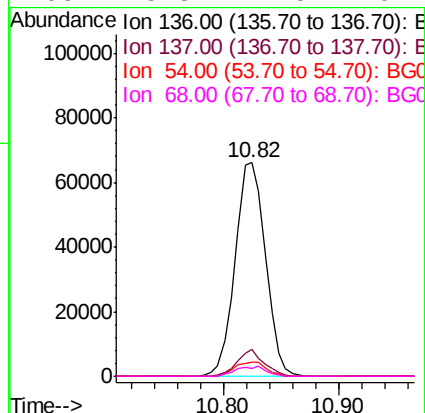
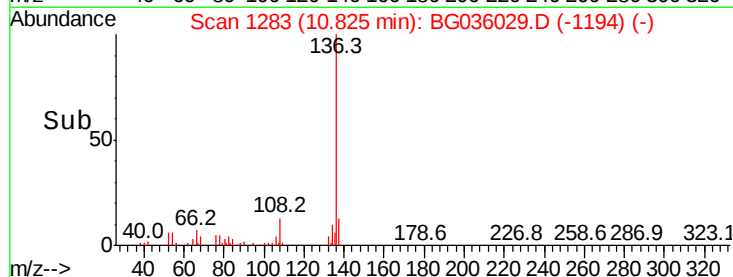
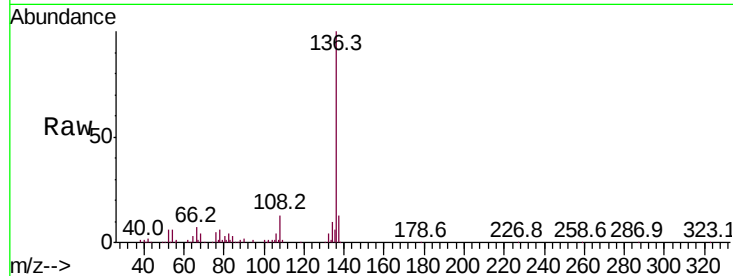
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.8	9.2	13.8	
54	6.4	10.3	15.5#	
68	3.8	4.5	6.7#	

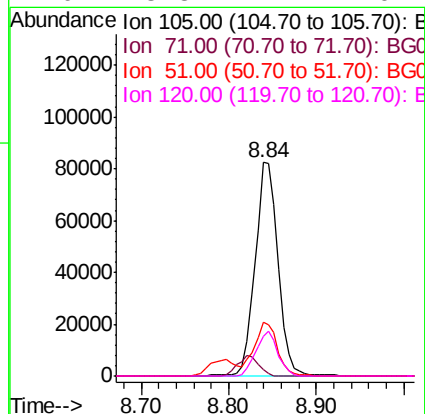
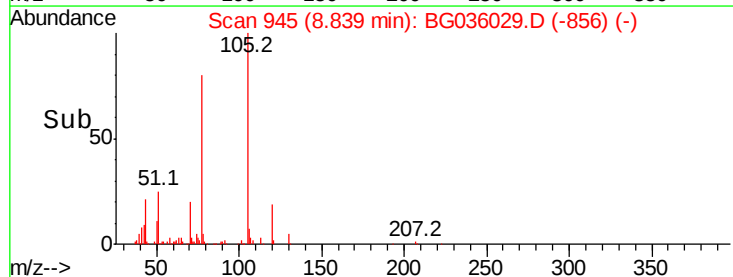
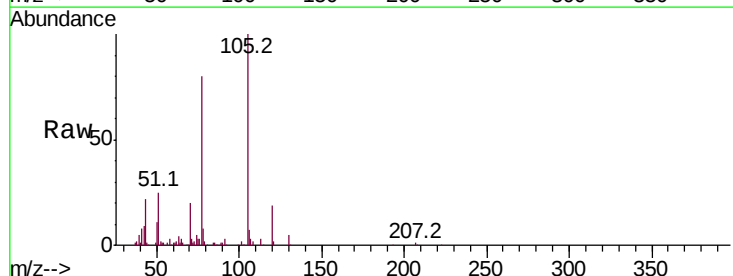
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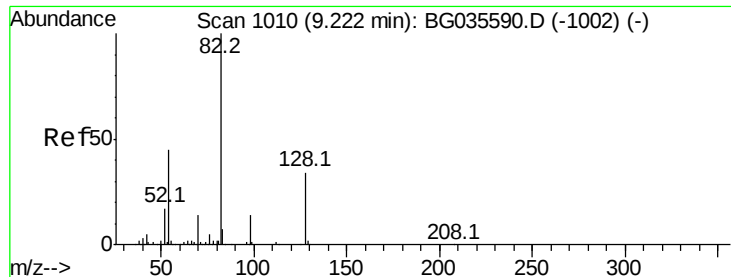
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#22
Acetophenone
Concen: 39.129 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	3.0	4.4	
51	25.0	26.1	39.1#	
120	18.8	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 81.214 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

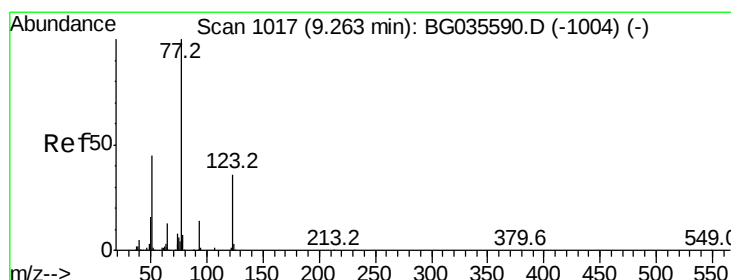
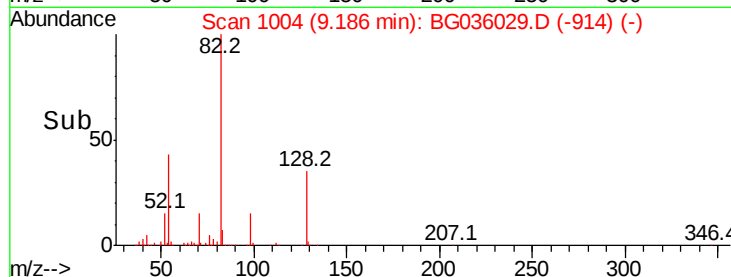
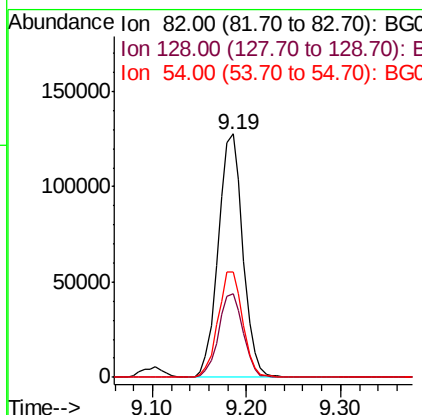
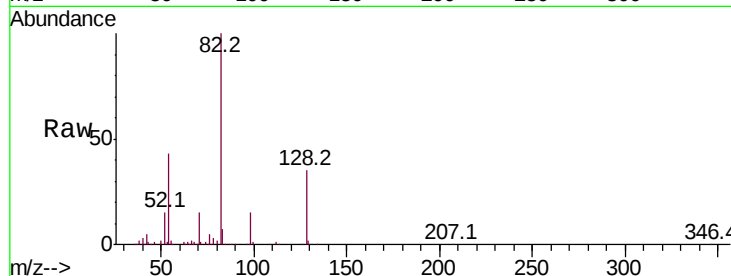
ClientSampleId :

PB111523BS

Tot Ion:	82	Resp:	233769
Ion Ratio	Lower	Upper	
82	100		
128	34.6	29.7	44.5
54	43.4	43.1	64.7

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#24

Nitrobenzene

Concen: 40.382 ng

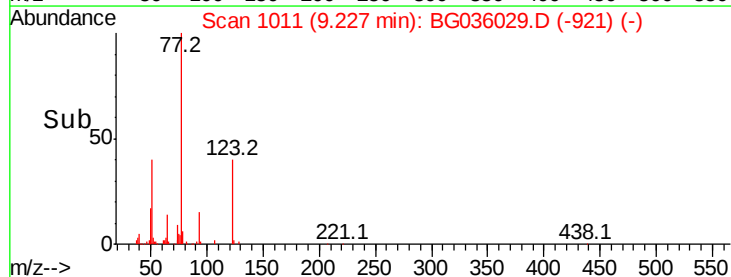
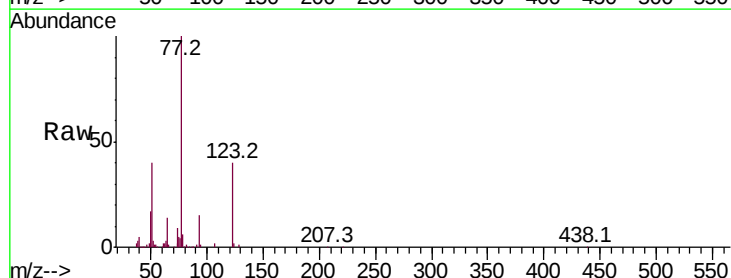
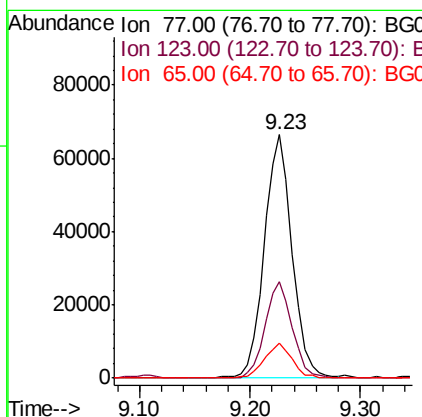
RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	77	Resp:	116898
Ion Ratio	Lower	Upper	
77	100		
123	39.6	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 42.296 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

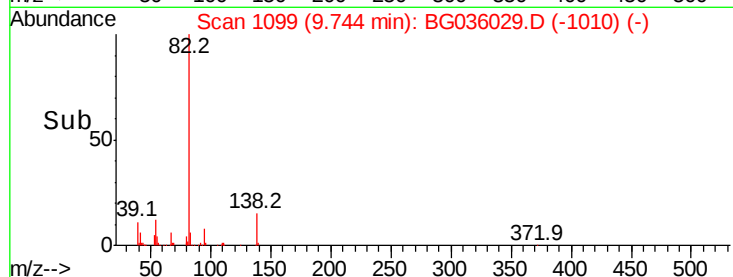
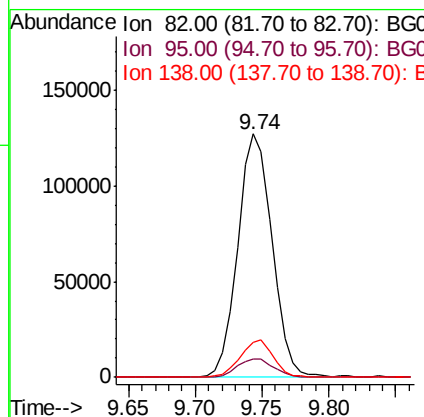
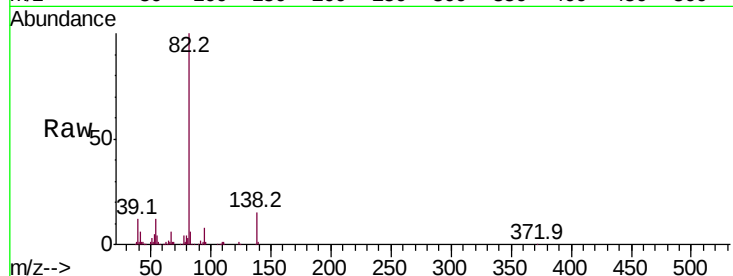
ClientSampleId :

PB111523BS

Tot Ion	82	Resp	226000
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 46.953 ng m

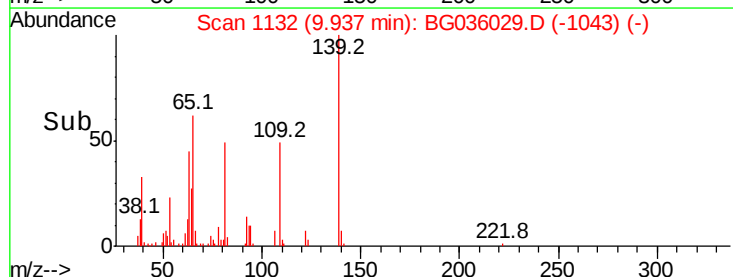
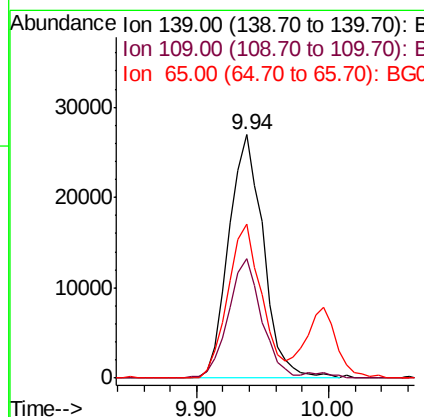
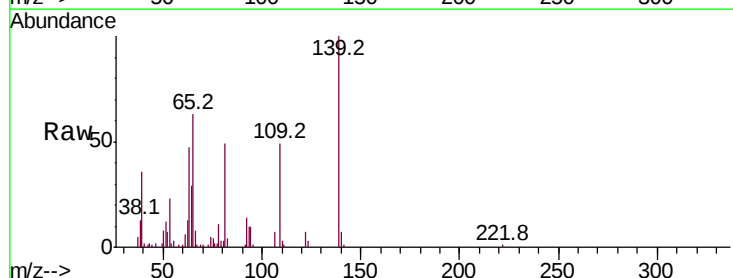
RT: 9.94 min Scan# 1132

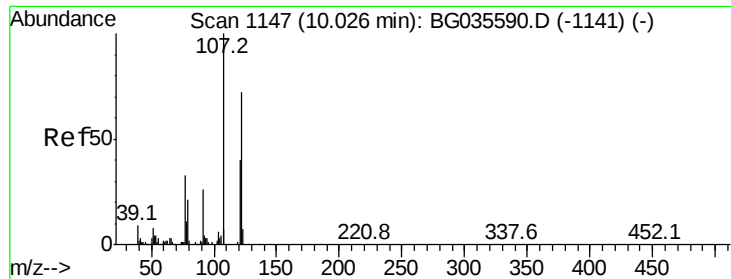
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion	139	Resp	48272
Ion Ratio	Lower	Upper	
139	100		
109	48.9	24.2	36.2#
65	63.2	47.4	71.0





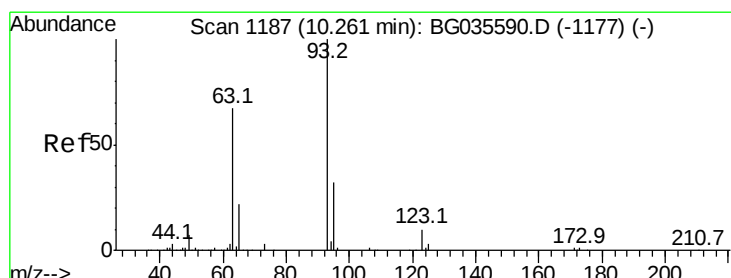
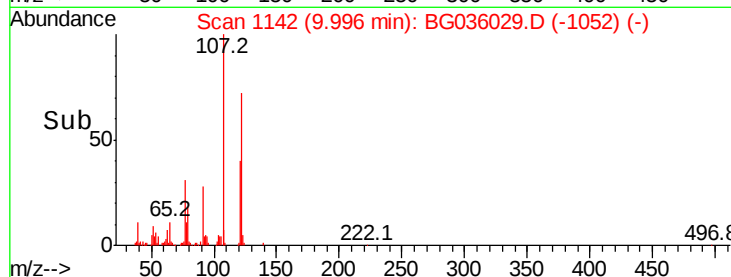
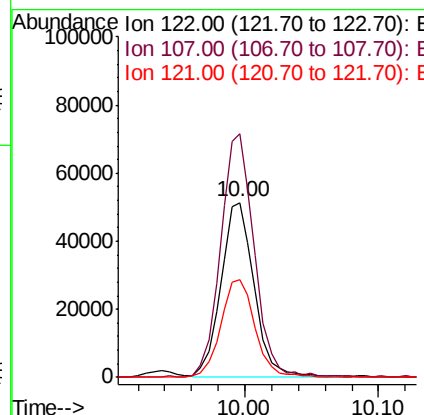
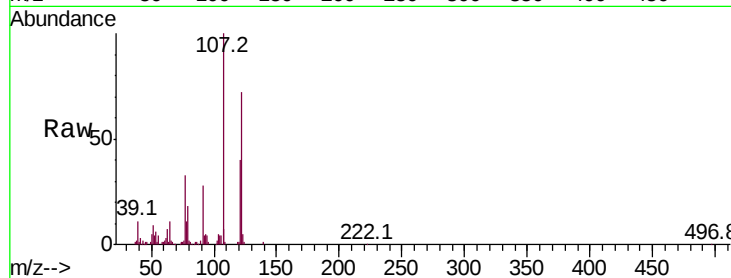
#27
2,4-Dimethylphenol
Concen: 51.311 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	100.2	150.2
121	55.9	44.4	66.6

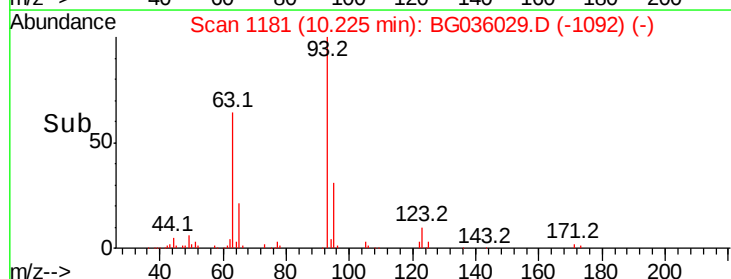
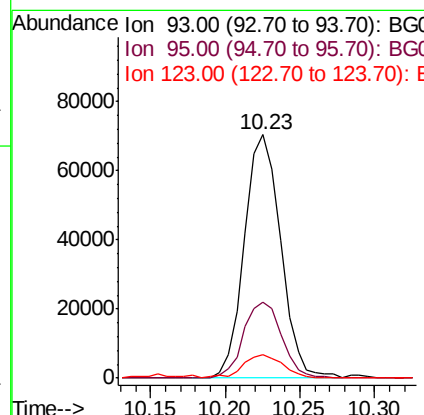
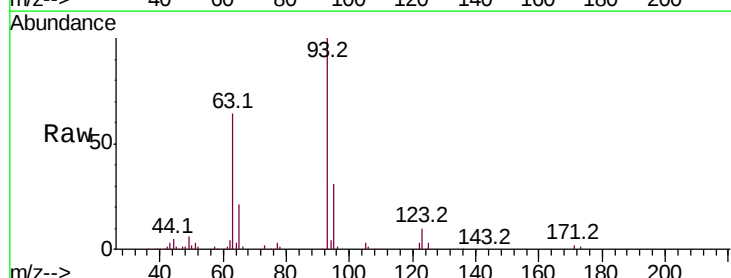
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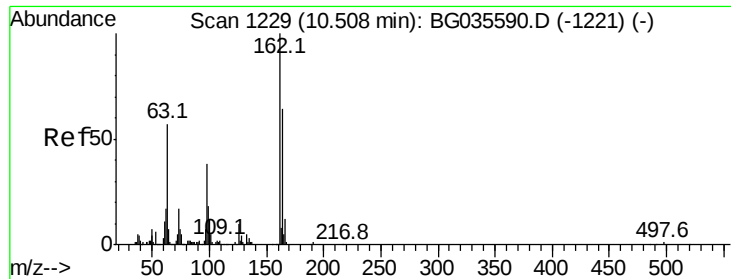
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.469 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	9.8	8.4	12.6





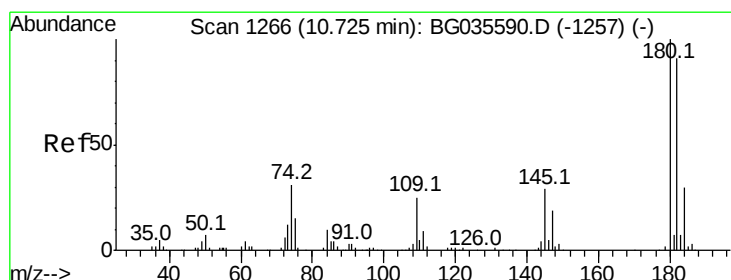
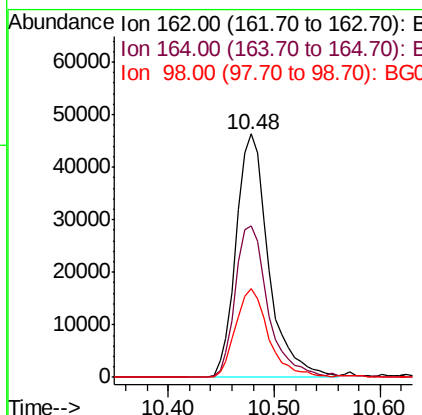
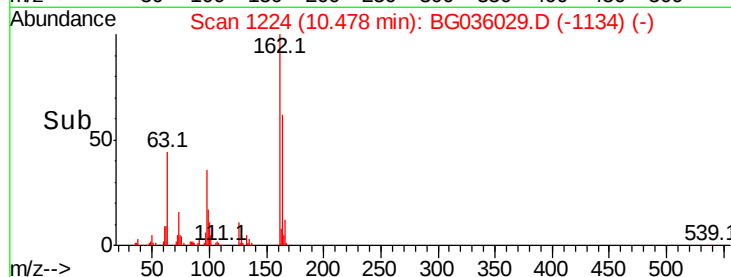
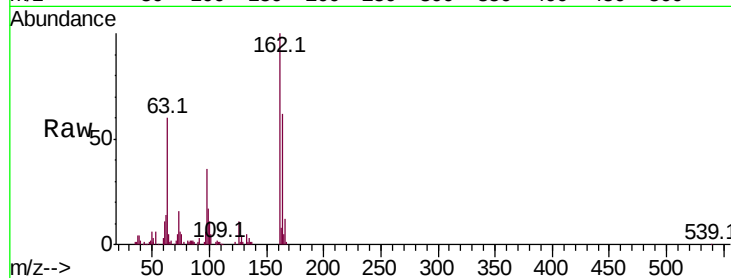
#29
2,4-Dichlorophenol
Concen: 49.527 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.1	48.0	88.0	
98	36.5	21.1	61.1	

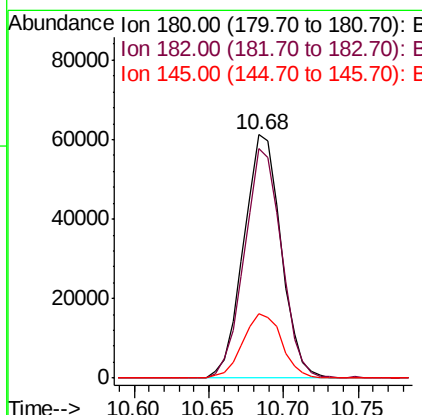
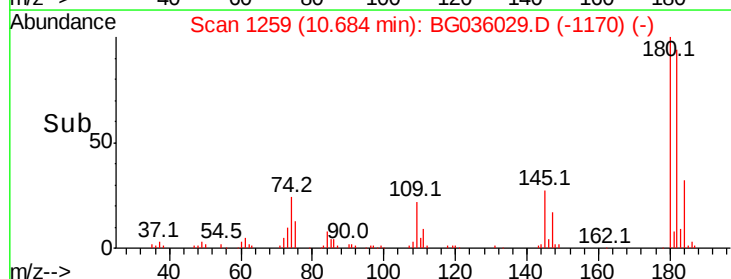
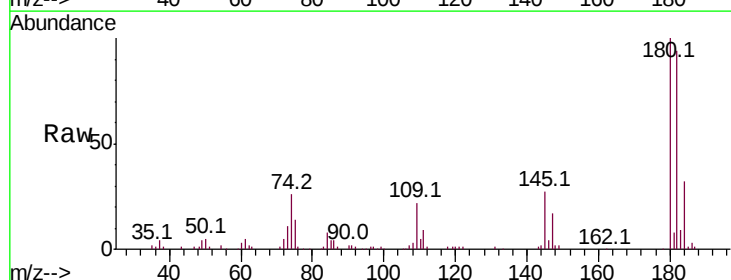
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#30
1,2,4-Trichlorobenzene
Concen: 43.566 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	26.6	23.4	35.2	





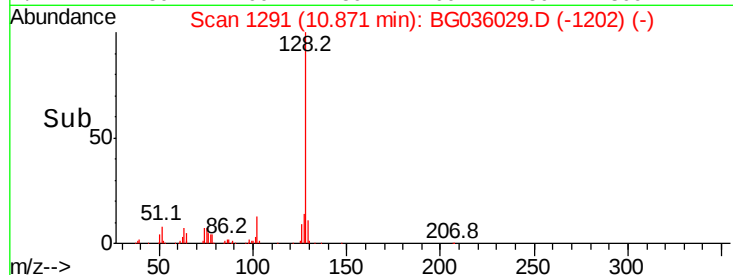
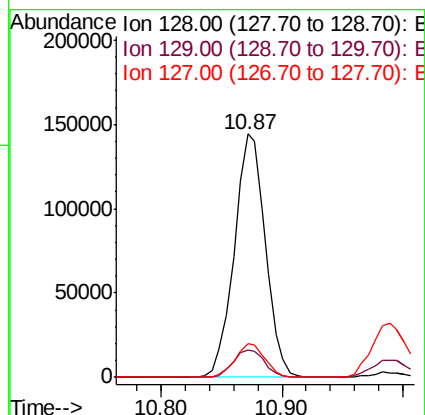
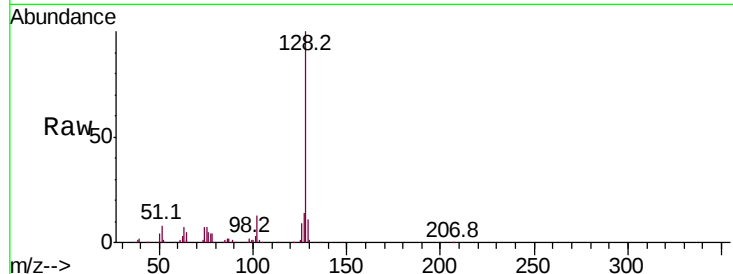
#31
Naphthalene
Concen: 41.215 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.9	11.6	17.4

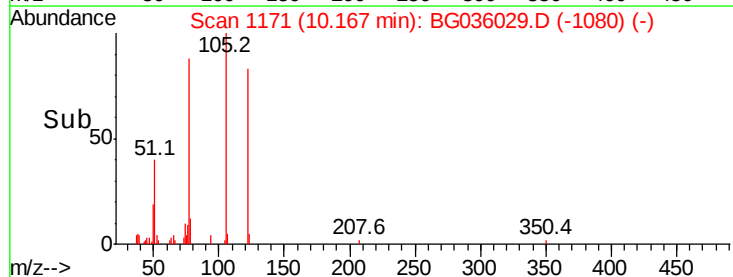
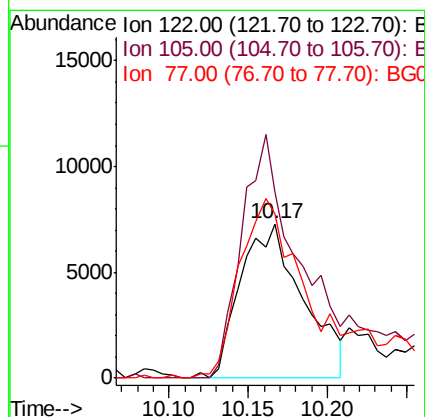
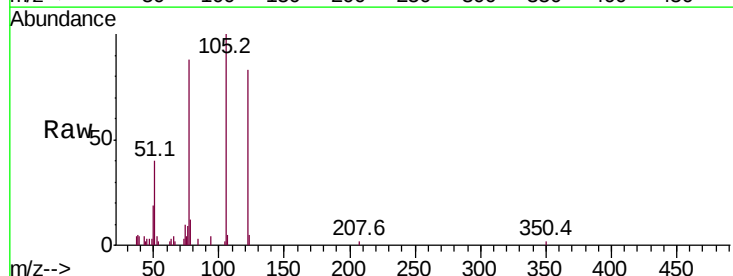
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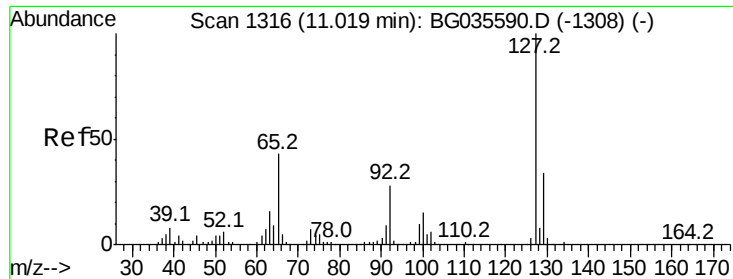
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#32
Benzoic acid
Concen: 17.070 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	120.9	123.5	163.5#
77	106.9	85.7	125.7





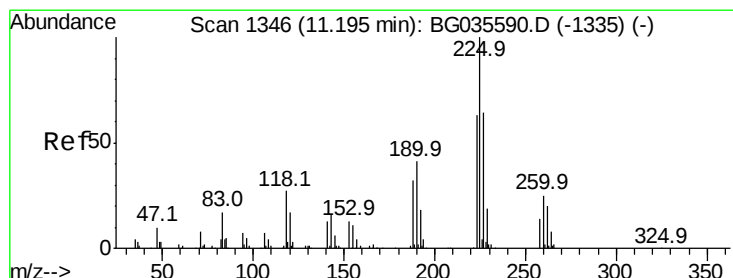
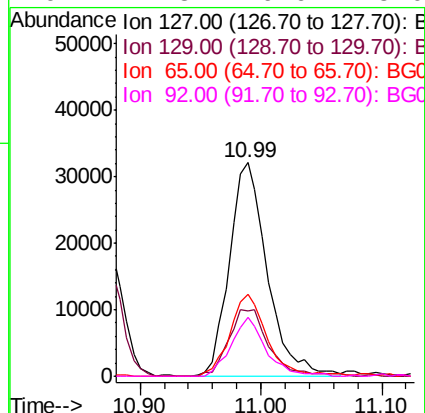
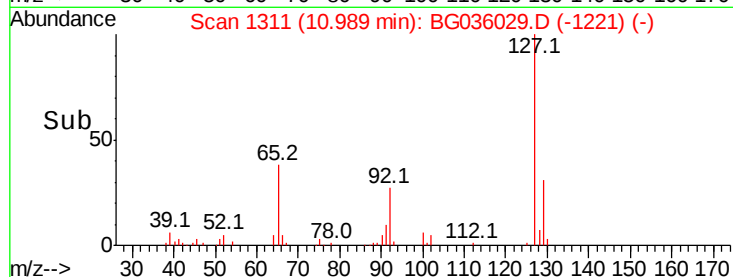
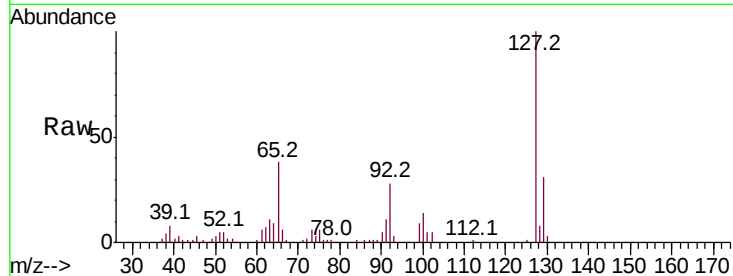
#33
4-Chloroaniline
Concen: 25.631 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampled :
PB111523BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	38.1	27.0	40.4
92	27.8	16.6	25.0

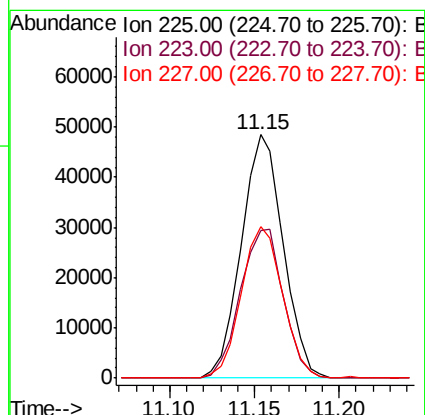
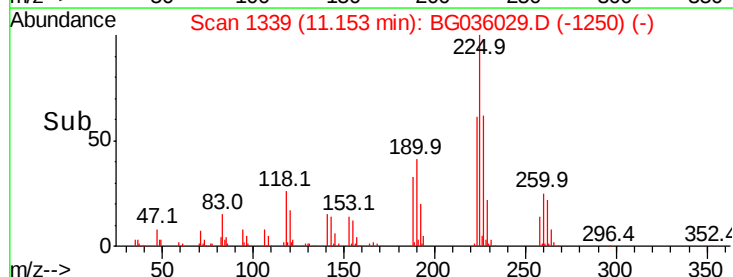
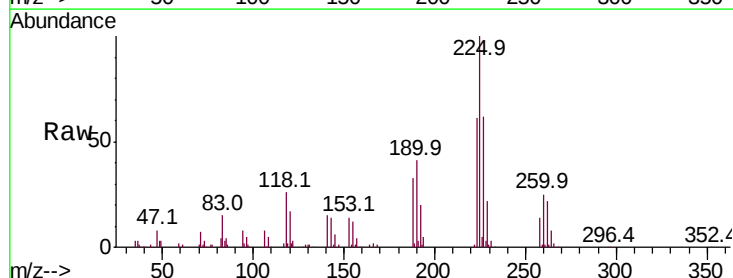
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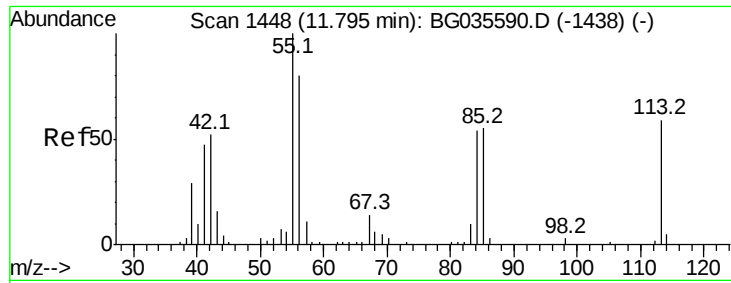
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#34
Hexachlorobutadiene
Concen: 43.854 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.7	74.5
227	62.0	48.1	72.1





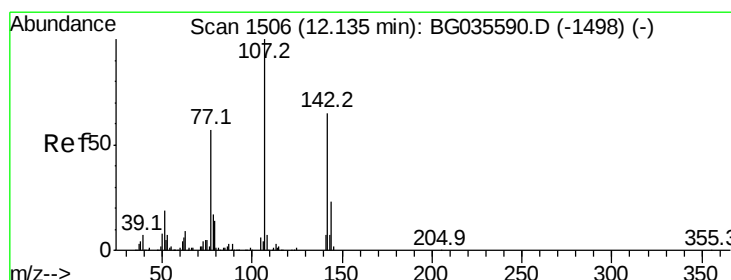
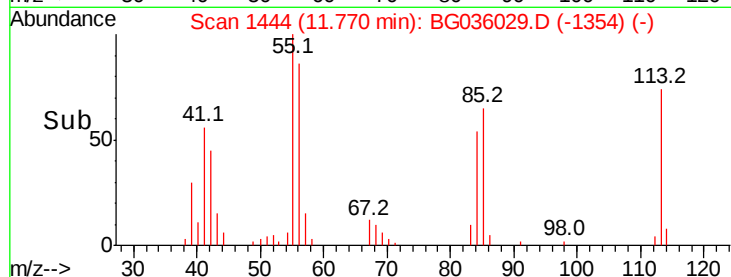
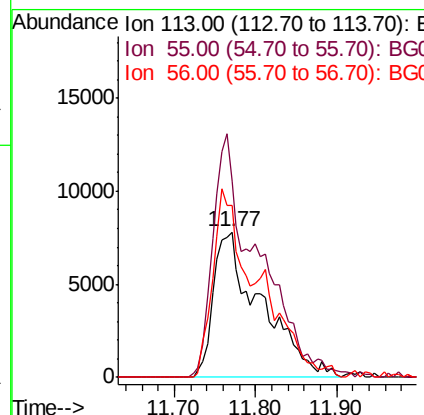
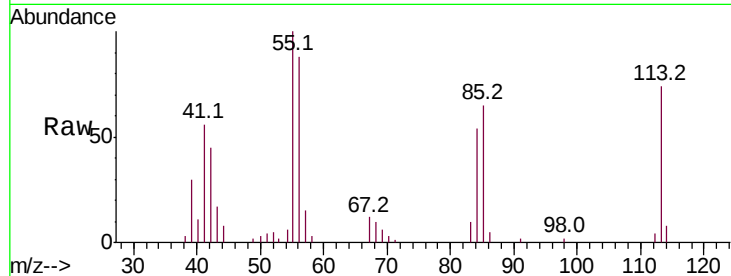
#35
 Caprolactam
 Concen: 37.533 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleID :
 PB111523BS

Tot Ion:113 Resp: 31997
 Ion Ratio Lower Upper
 113 100
 55 135.5 186.9 226.9#
 56 118.8 130.9 170.9#

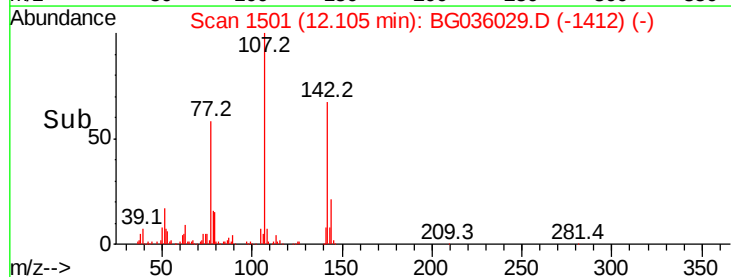
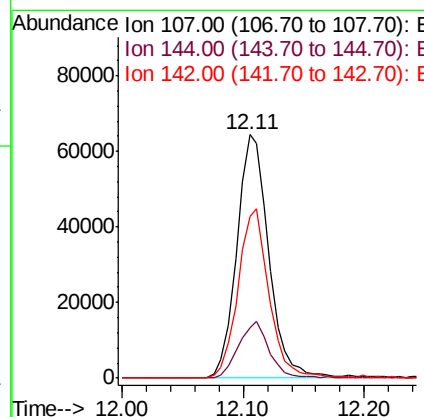
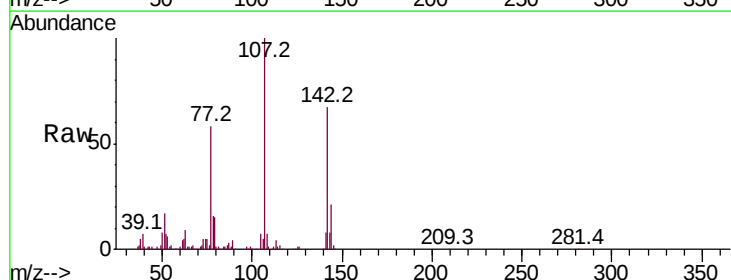
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#36
 4-Chloro-3-methylphenol
 Concen: 44.633 ng/ml
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion:107 Resp: 118847
 Ion Ratio Lower Upper
 107 100
 144 20.9 18.2 27.4
 142 66.6 59.0 88.4





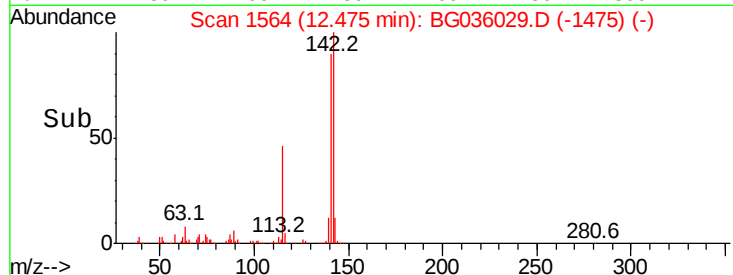
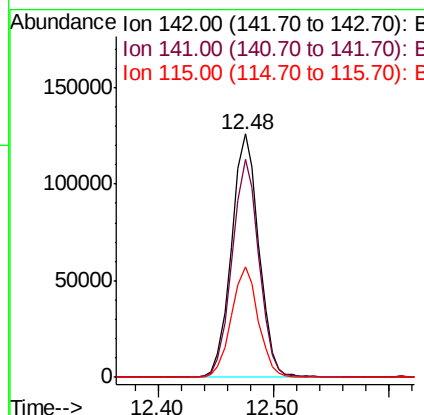
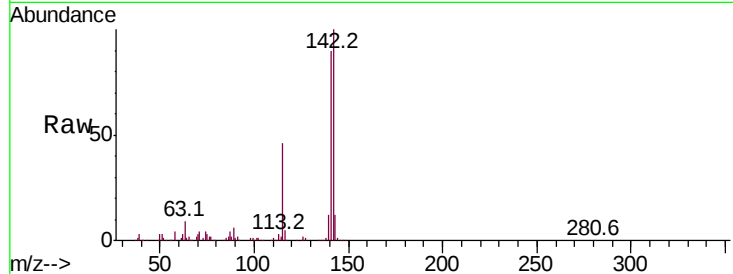
#37
2-Methylnaphthalene
Concen: 44.235 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	206426		
141	89.6	67.1	100.7	
115	45.5	30.7	46.1	

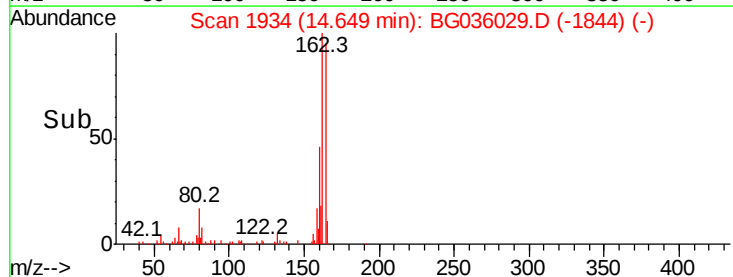
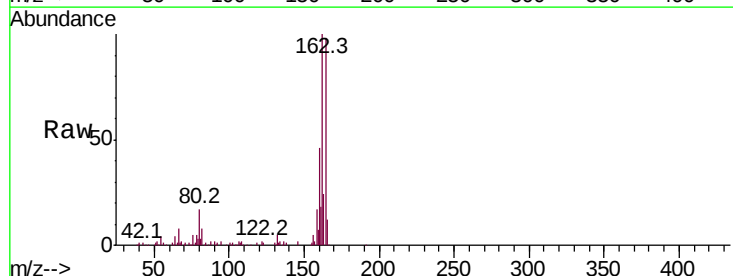
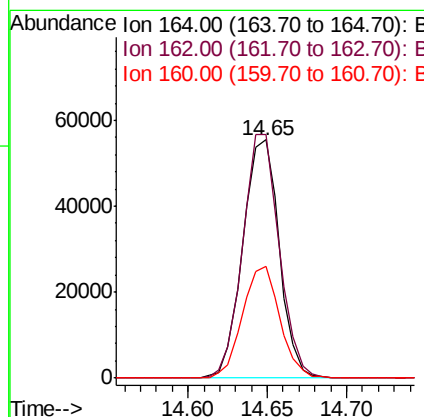
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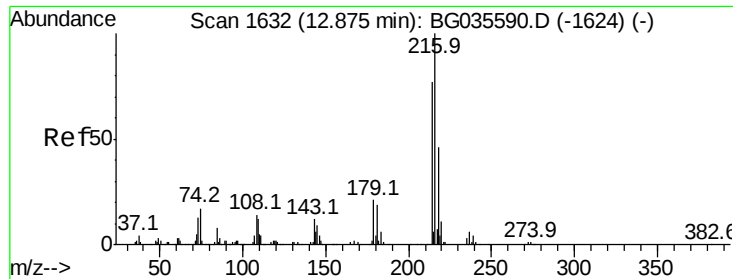
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	88274		
162	102.0	78.8	118.2	
160	47.1	35.4	53.0	





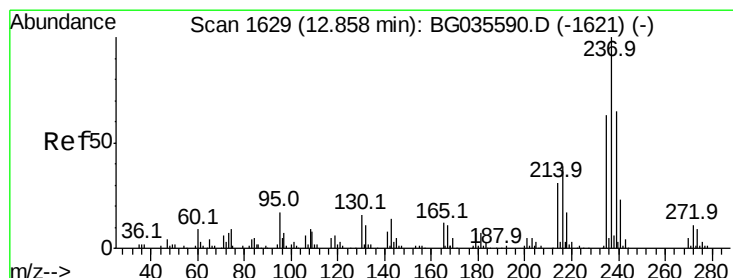
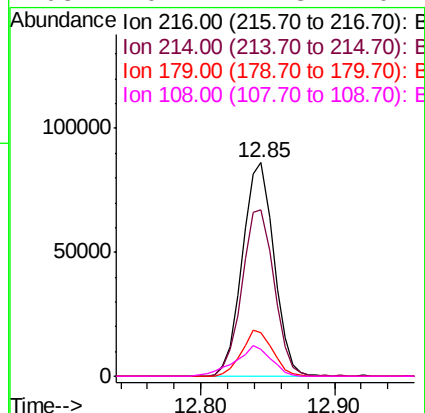
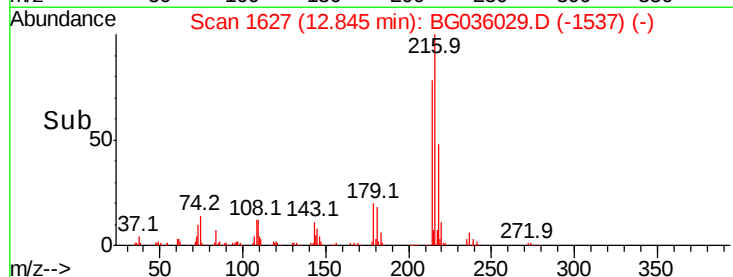
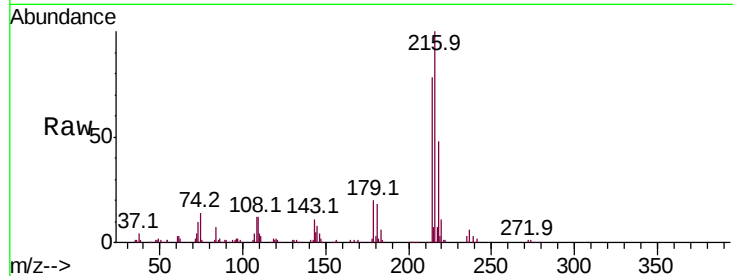
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.204 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampled :
 PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.9	17.0	25.6
108	16.4	12.8	19.2

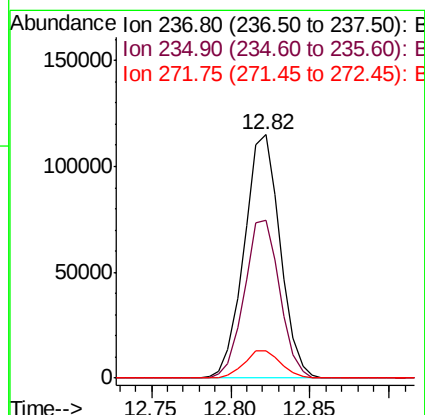
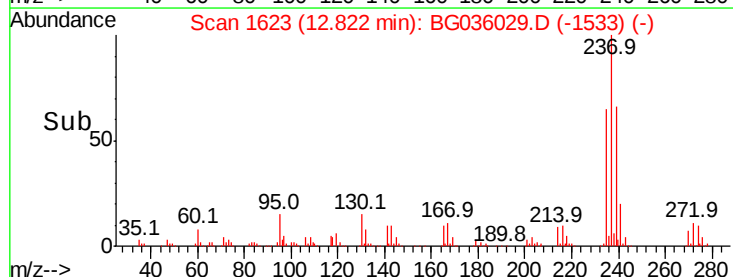
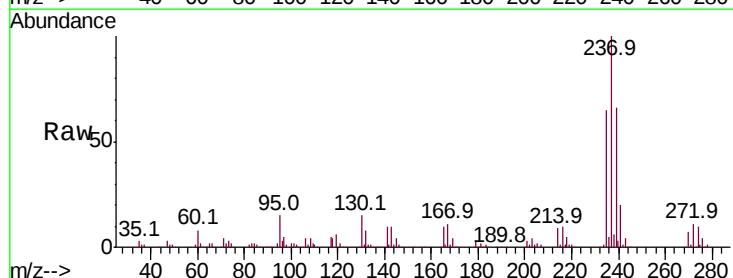
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#40
 Hexachlorocyclopentadiene
 Concen: 103.366 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	50.4	90.4
272	11.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 145.135 ng

RT: 16.13 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

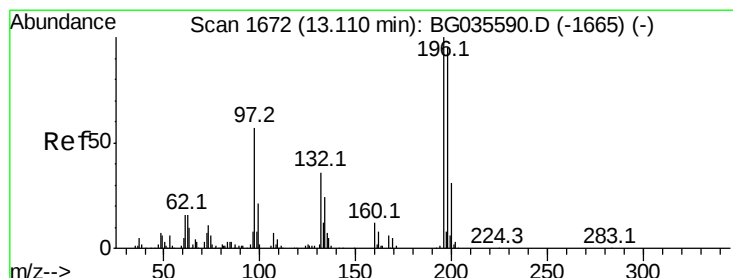
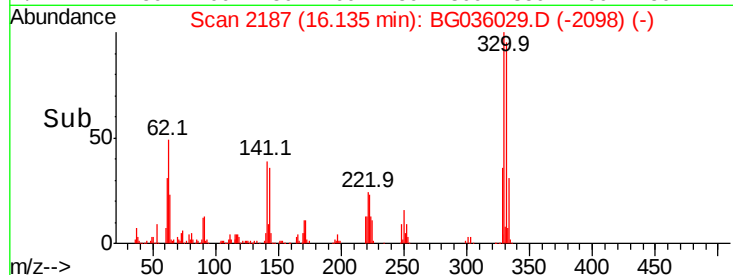
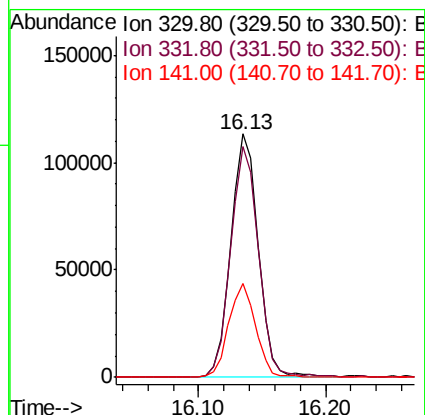
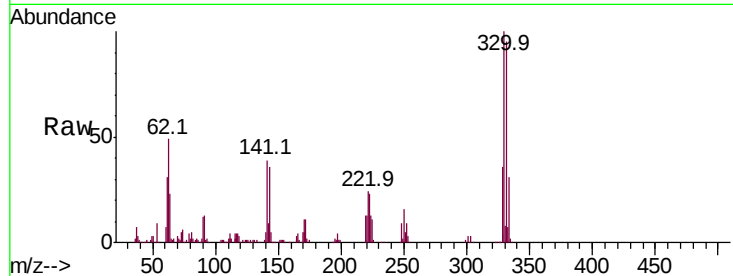
ClientSampleId :

PB111523BS

Tot Ion:	330	Resp:	168866
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	38.2	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 45.876 ng m

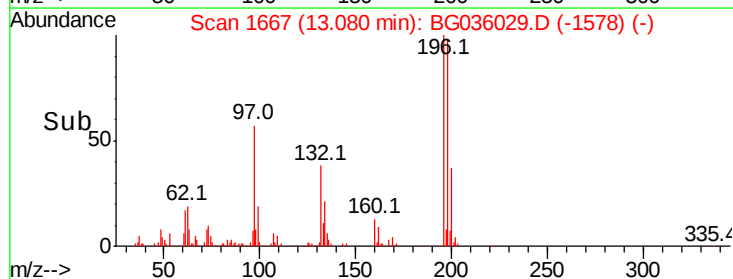
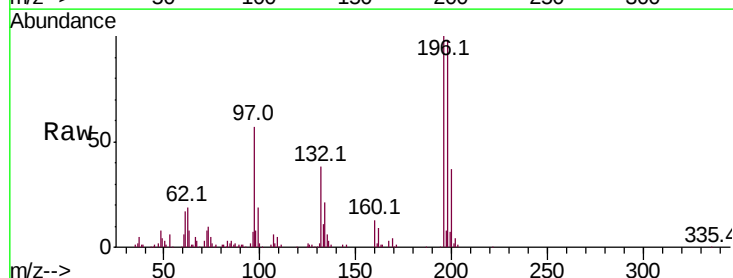
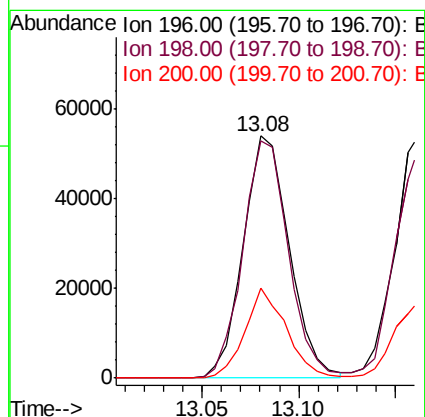
RT: 13.08 min Scan# 1667

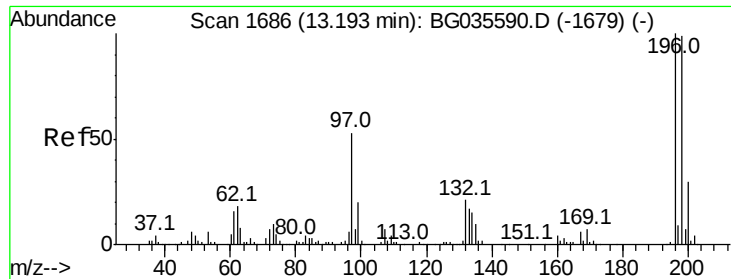
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	196	Resp:	89386
Ion Ratio	Lower	Upper	
196	100		
198	98.2	78.2	117.2
200	37.5	24.6	36.8#





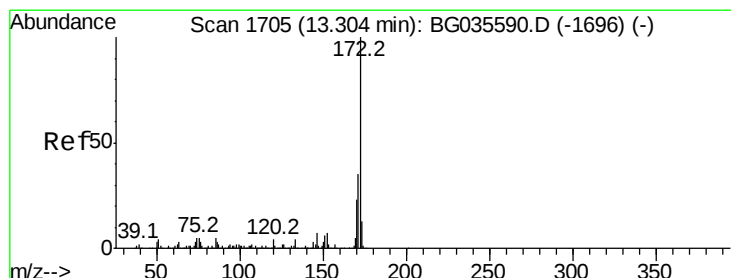
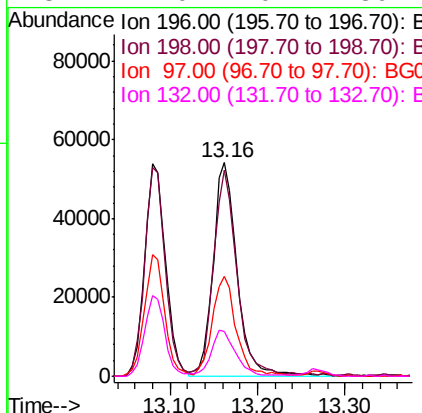
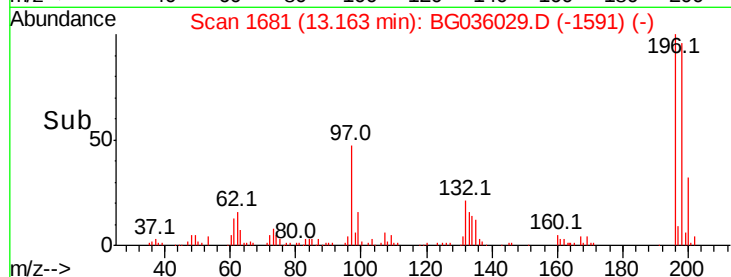
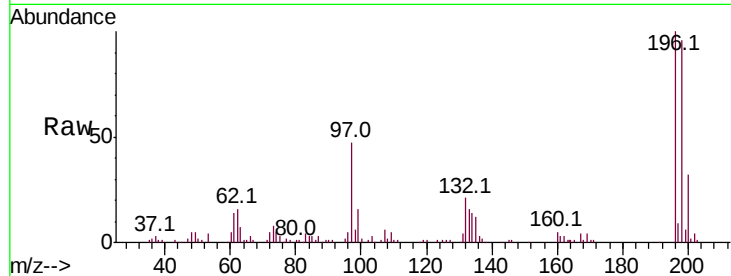
#43
 2,4,5-Trichlorophenol
 Concen: 47.062 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleID :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102581		
198	96.3	76.2	114.4	
97	46.9	38.7	58.1	
132	21.0	20.2	30.2	

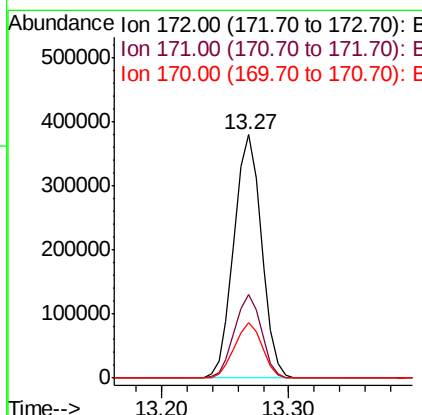
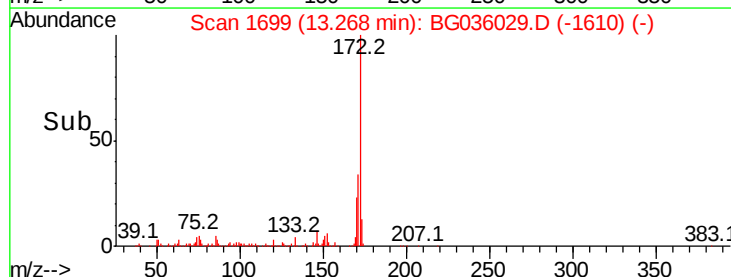
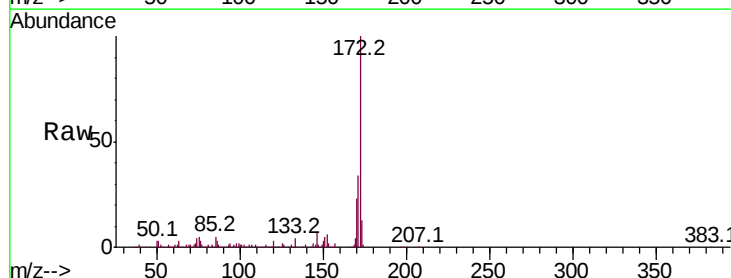
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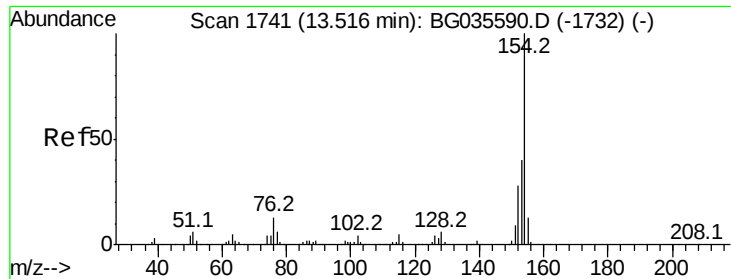
Sohil
 8/2/2018 10:18:39 AM



#44
 2-Fluorobiphenyl
 Concen: 86.787 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	571831		
171	34.4	30.0	45.0	
170	23.0	19.5	29.3	





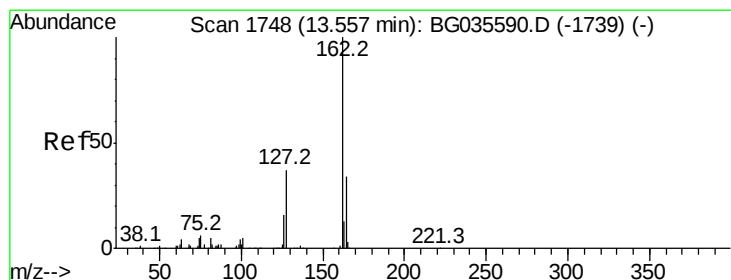
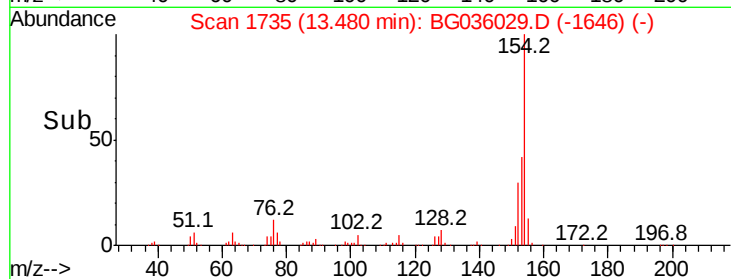
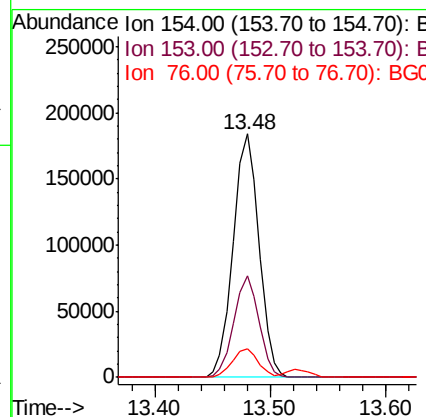
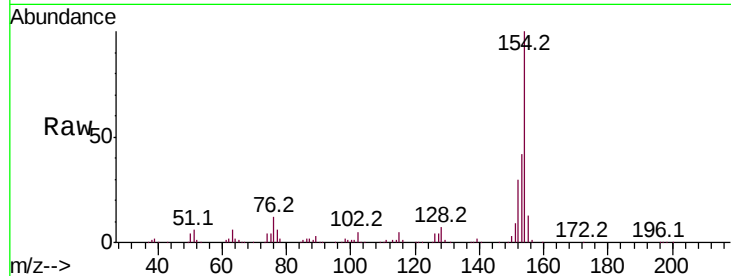
#45
 1,1'-Biphenyl
 Concen: 41.783 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	11.5	0.0	31.9	

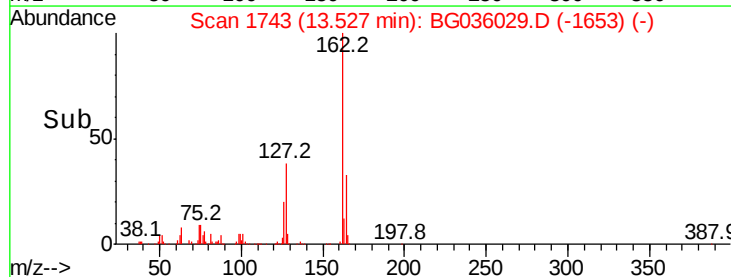
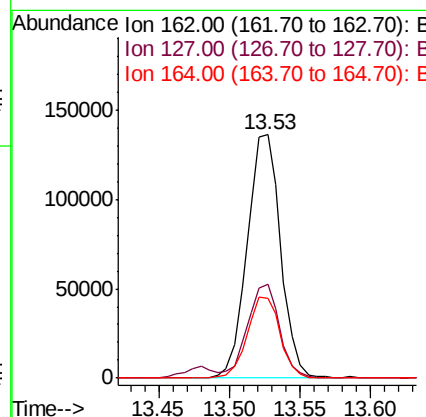
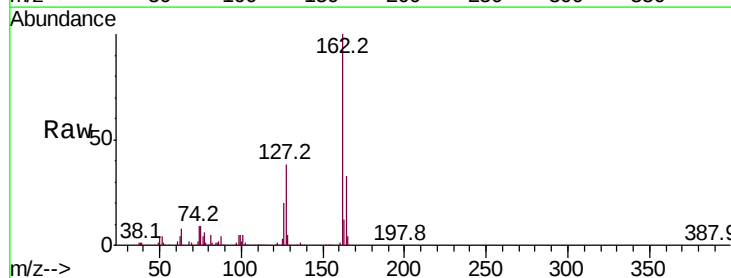
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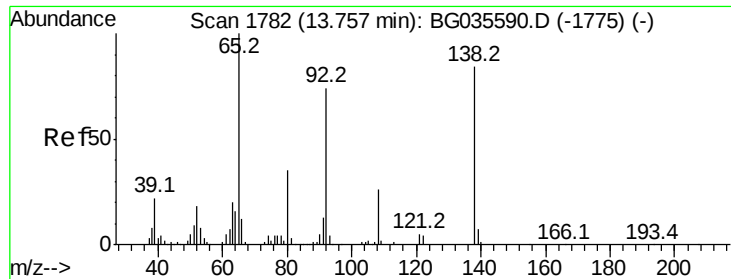
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#46
 2-Chloronaphthalene
 Concen: 42.453 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	30.7	46.1	
164	32.7	26.0	39.0	





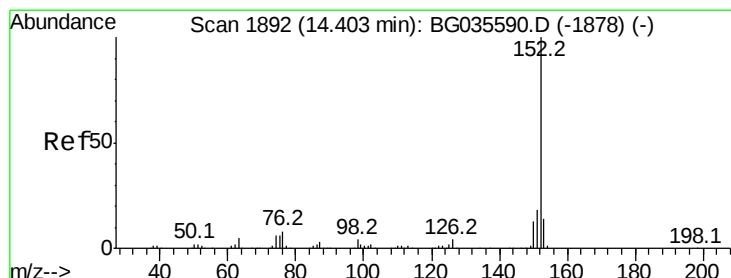
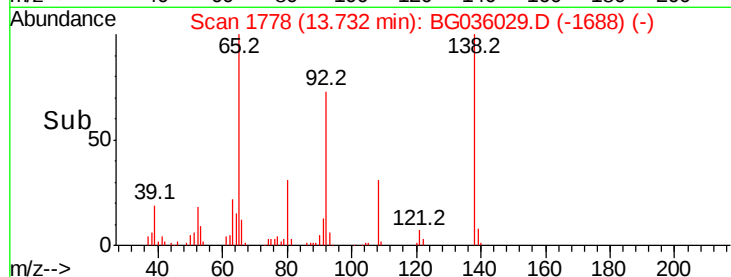
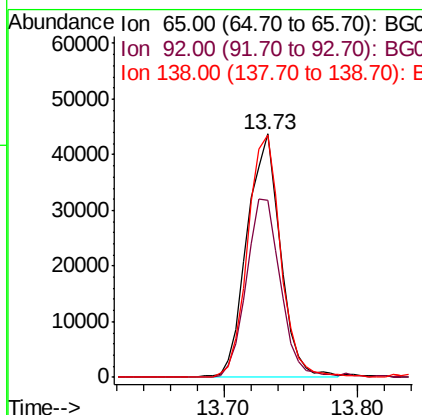
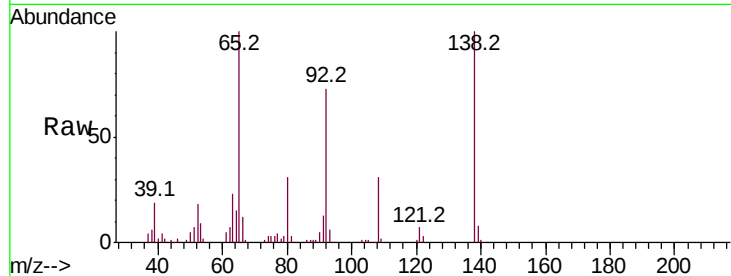
#47
 2-Nitroaniline
 Concen: 40.041 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion:	65	Resp:	75357
Ion Ratio	Lower	Upper	
65	100		
92	72.7	54.6	82.0
138	99.6	72.9	109.3

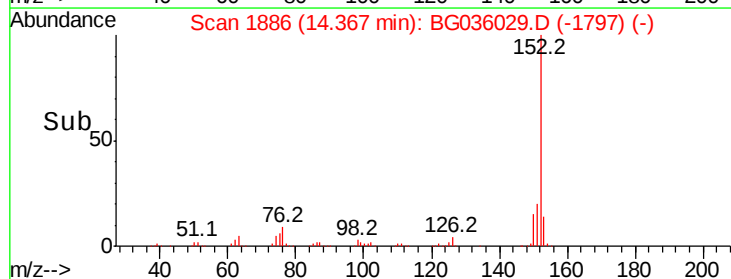
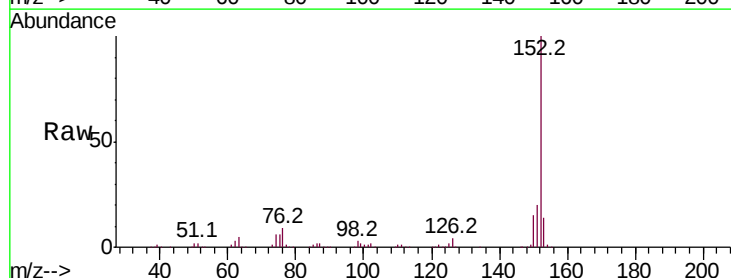
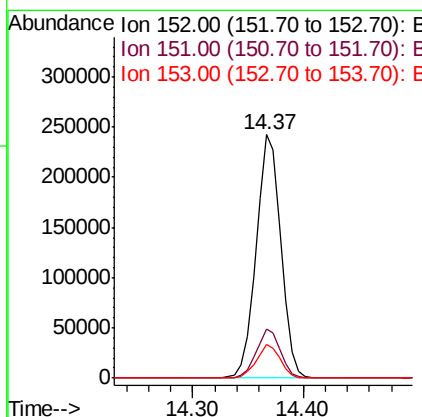
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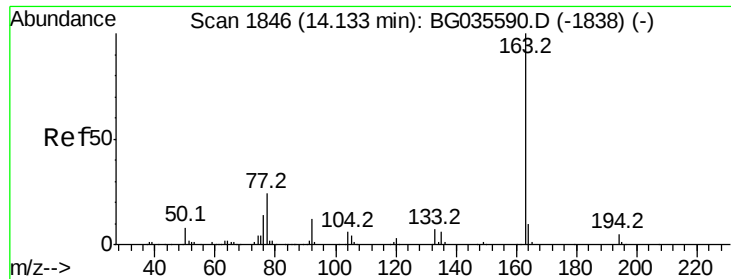
Sohil
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#48
 Acenaphthylene
 Concen: 42.567 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion:	152	Resp:	379588
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.2	25.8
153	13.9	10.2	15.4





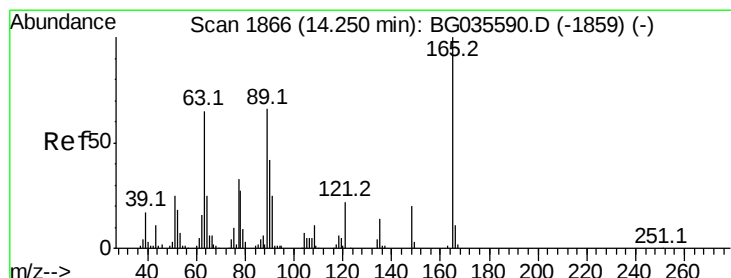
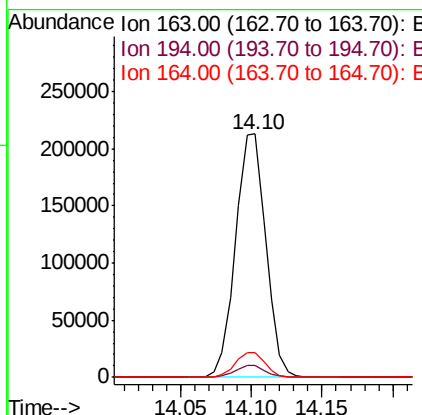
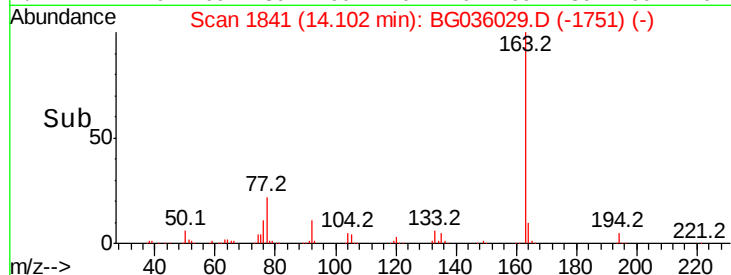
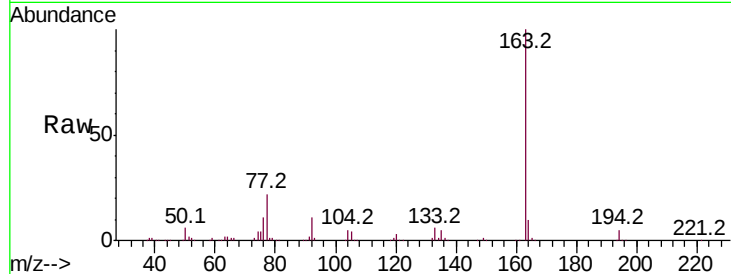
#49
Dimethylphthalate
Concen: 41.338 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampled :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	319709		
194	4.9		3.4	5.2
164	10.0		8.2	12.4

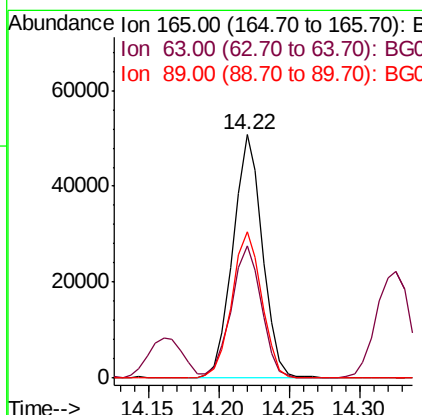
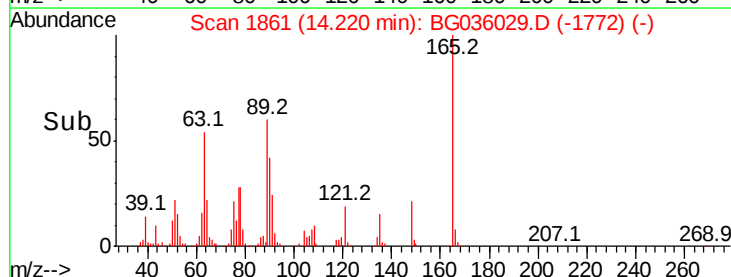
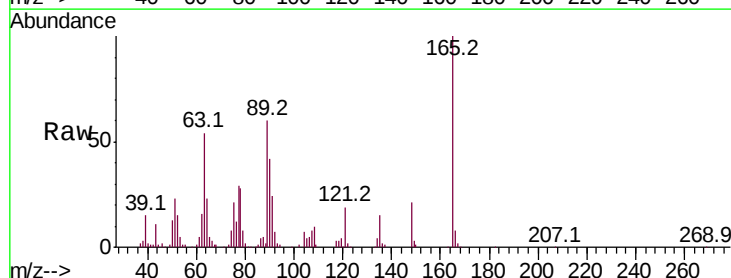
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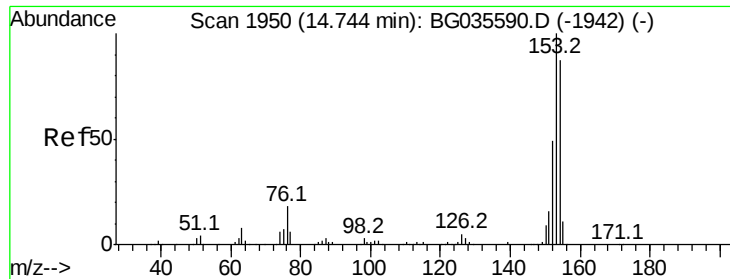
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.855 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73795		
63	54.3		52.7	79.1
89	60.1		49.2	73.8





#51

Acenaphthene

Concen: 39.325 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

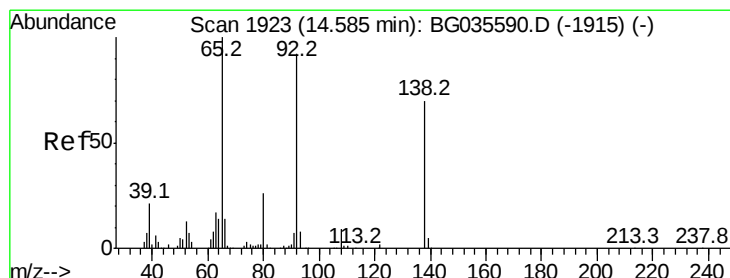
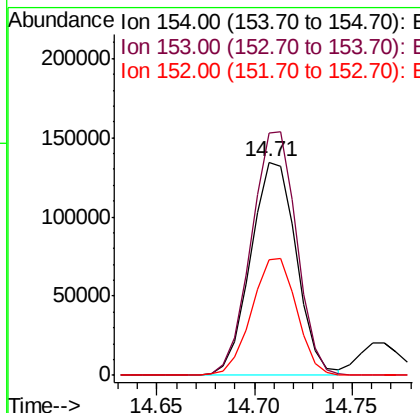
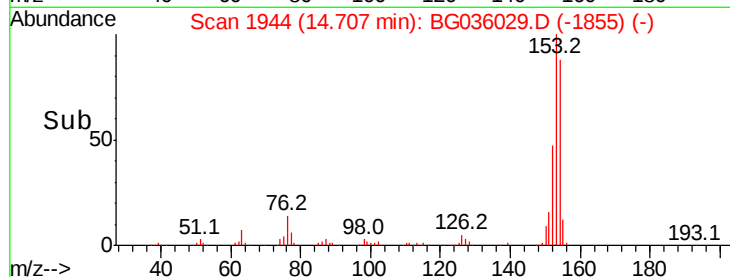
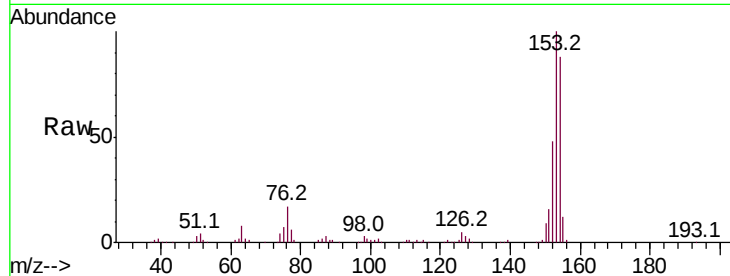
ClientSampleId :

PB111523BS

Tot Ion:	154	Resp:	218445
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	54.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 28.840 ng

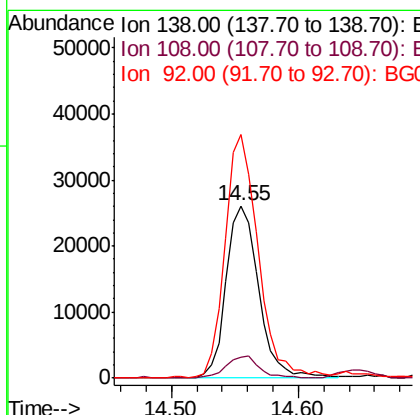
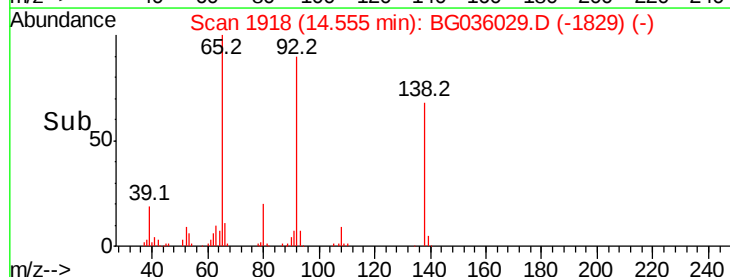
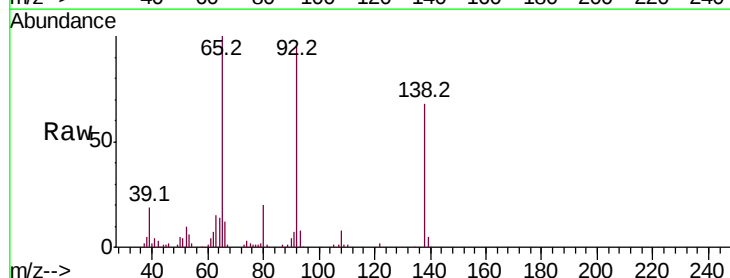
RT: 14.55 min Scan# 1918

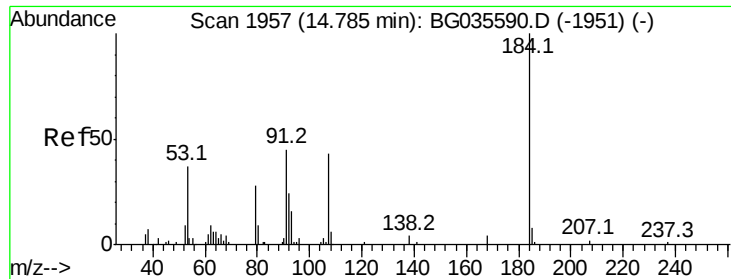
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	138	Resp:	46424
Ion Ratio	Lower	Upper	
138	100		
108	12.5	17.5	26.3#
92	141.2	105.8	158.8





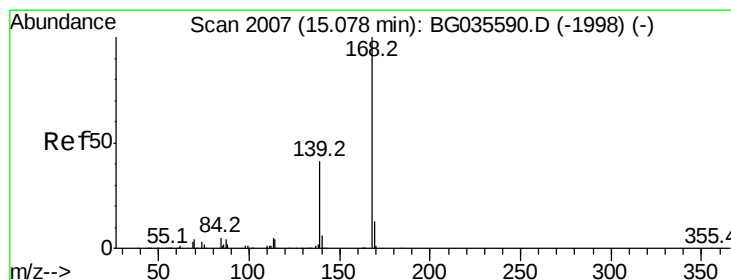
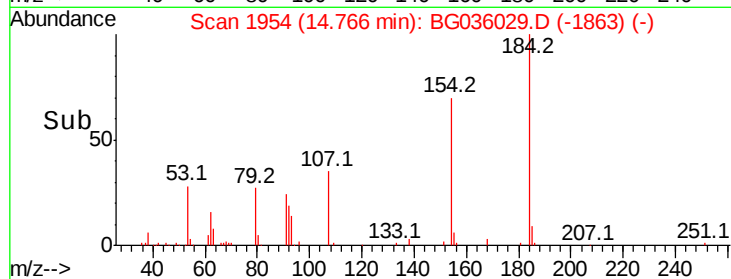
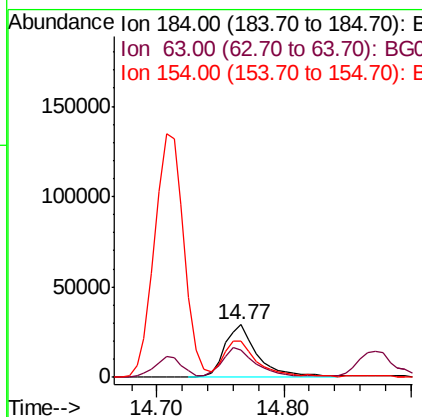
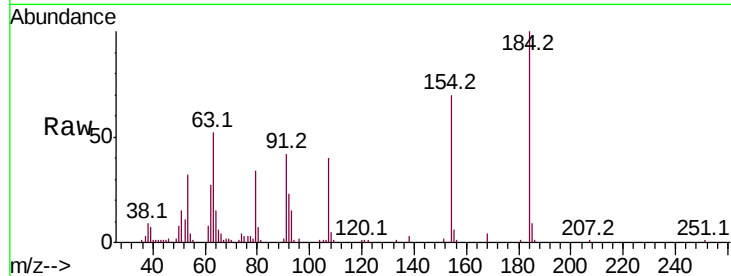
#53
2,4-Dinitrophenol
Concen: 66.379 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	59.8	89.8#
154	69.9	101.8	152.8#

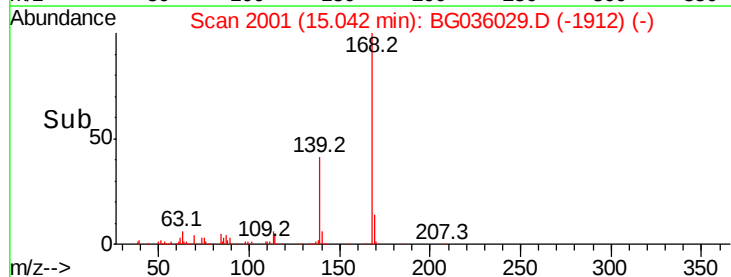
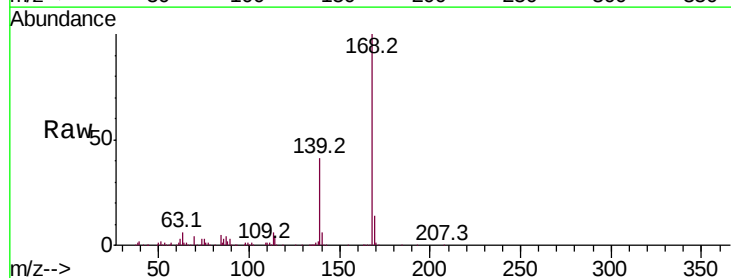
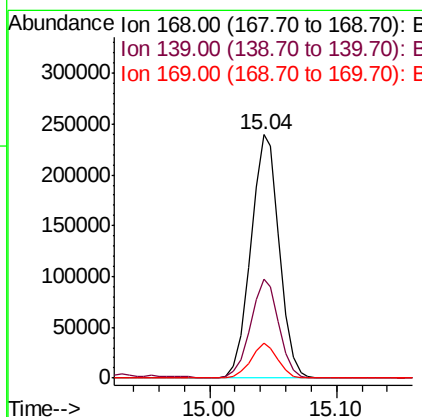
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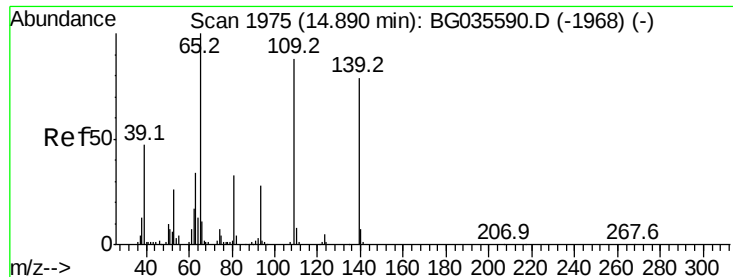
Sohil
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#54
Dibenzofuran
Concen: 42.109 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	14.2	11.2	16.8





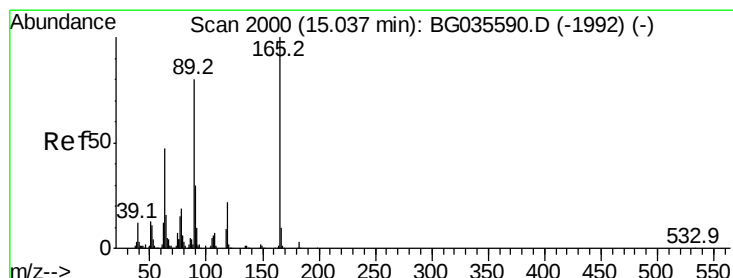
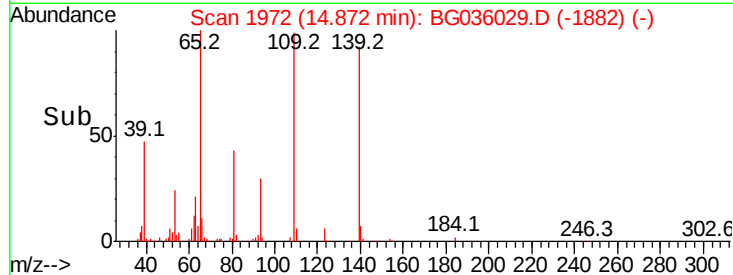
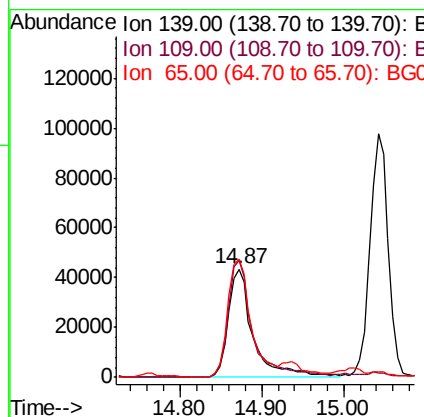
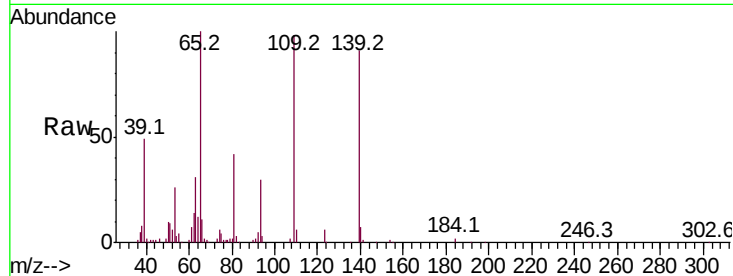
#55
4-Nitrophenol
Concen: 80.831 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.0	62.2	102.2#
65	109.8	97.2	137.2

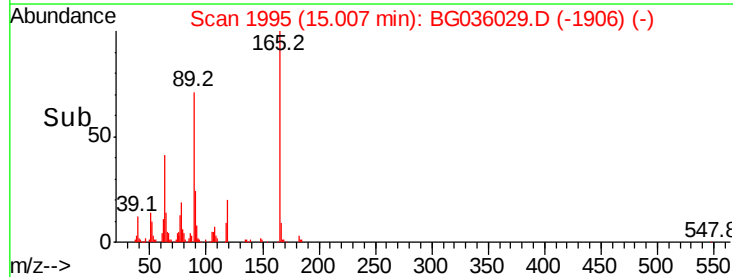
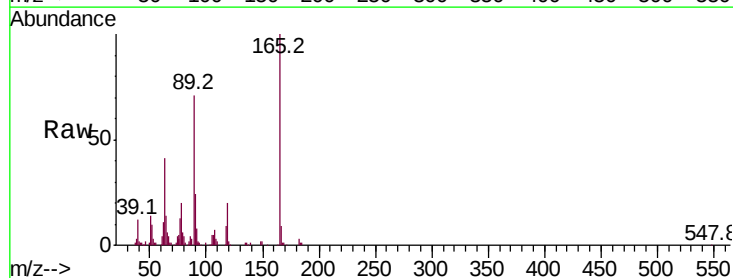
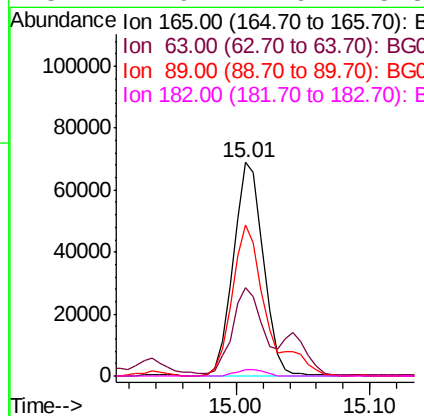
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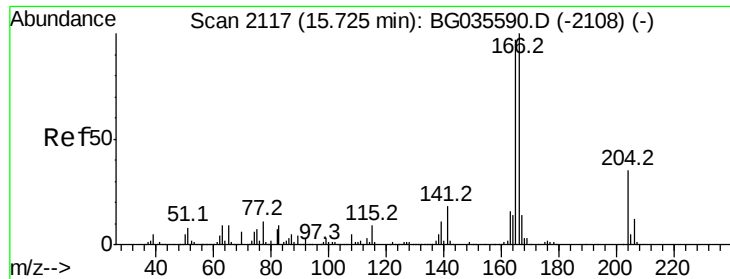
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#56
2,4-Dinitrotoluene
Concen: 47.627 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	70.7	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 42.054 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

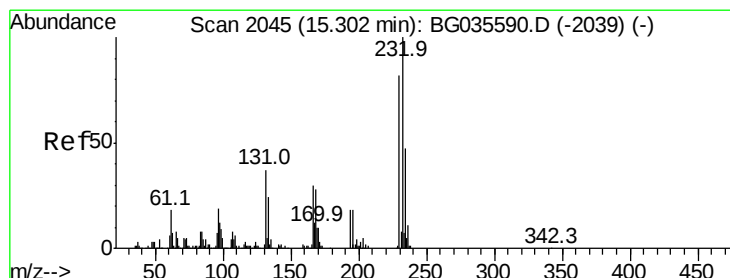
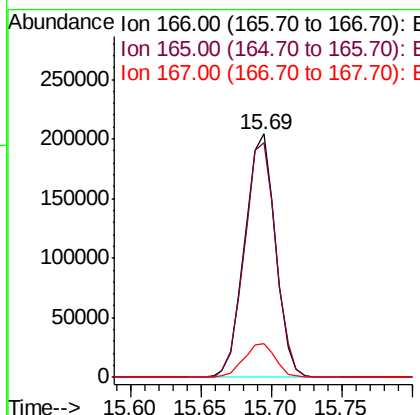
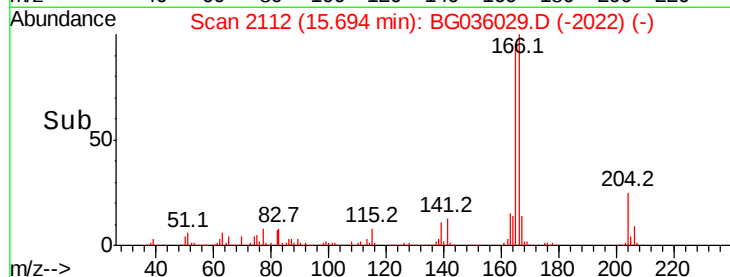
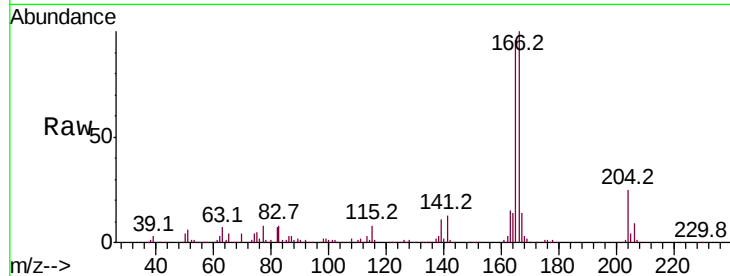
ClientSampleId :

PB111523BS

Tot Ion:	166	Resp:	311386
Ion Ratio	Lower	Upper	
166	100		
165	96.1	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.934 ng

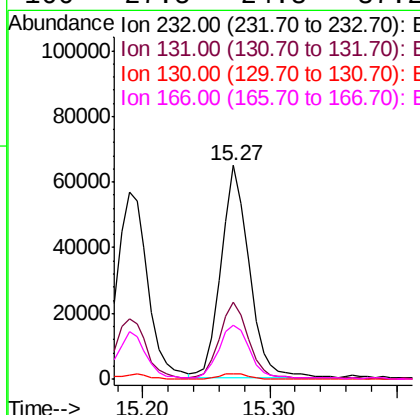
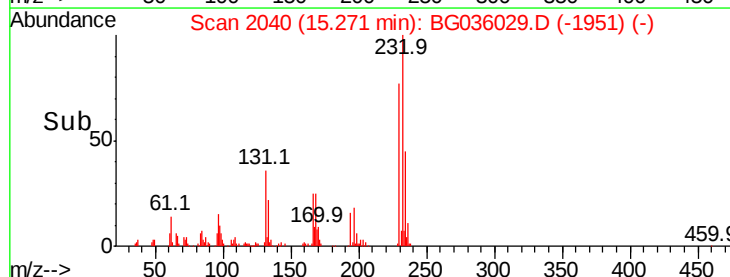
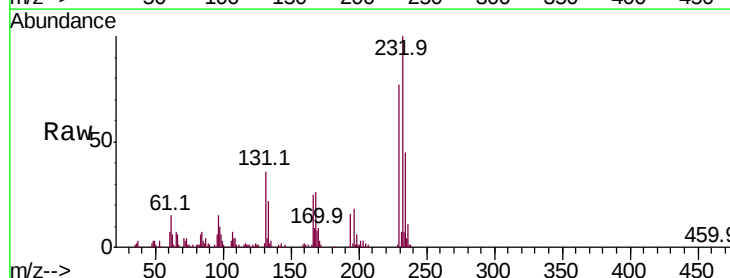
RT: 15.27 min Scan# 2040

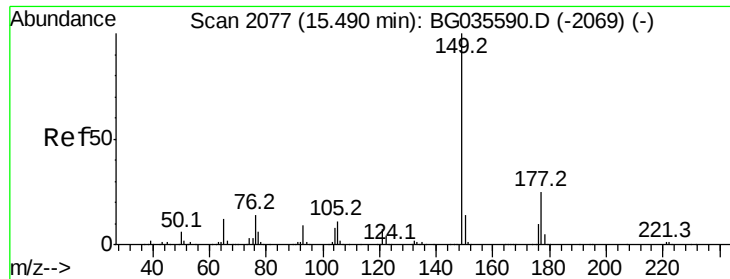
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	232	Resp:	100177
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.5	50.3
130	2.5	2.2	3.2
166	27.5	24.8	37.2





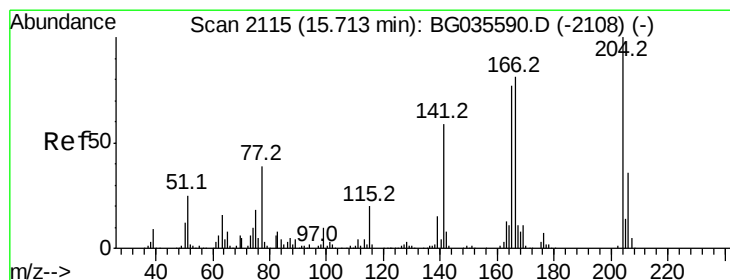
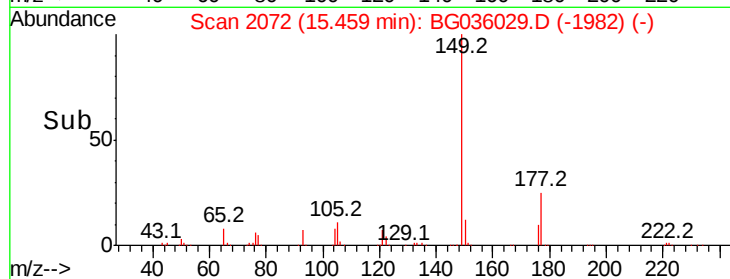
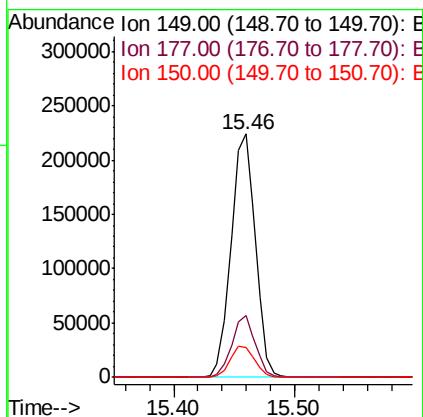
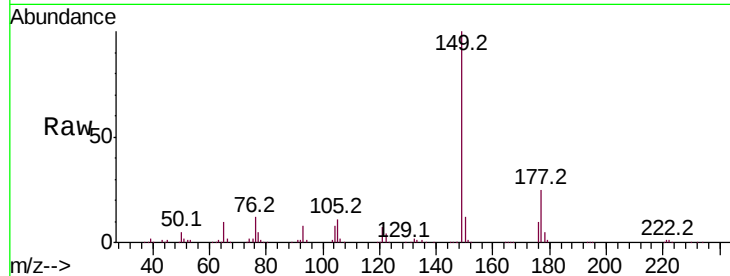
#59
Diethylphthalate
Concen: 39.512 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	12.4	10.2	15.2

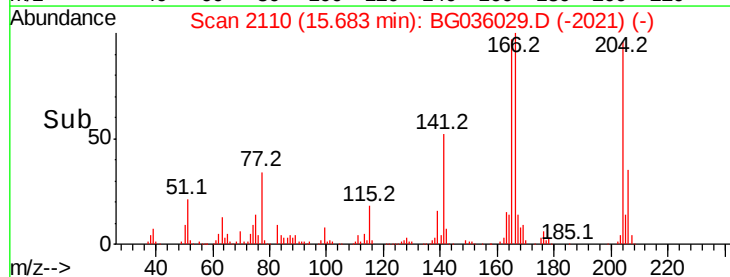
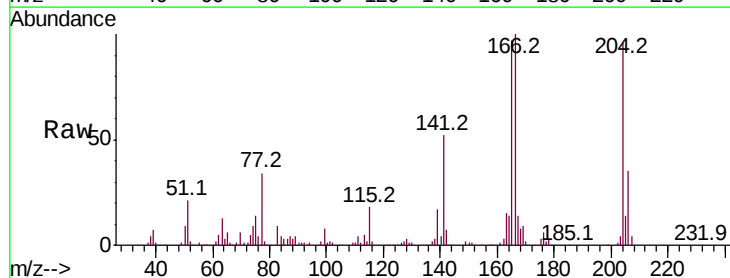
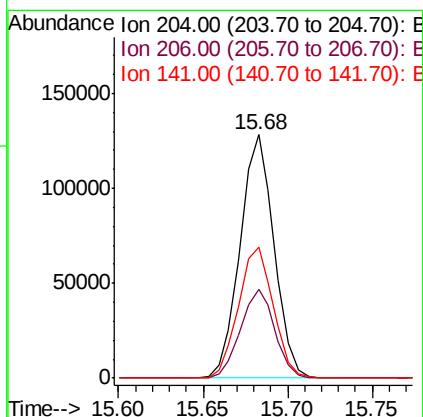
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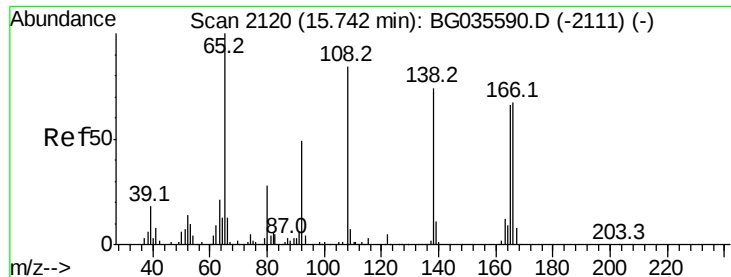
Sohil
8/2/2018 10:18:39 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.228 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.3	26.2	39.2
141	53.6	45.8	68.6





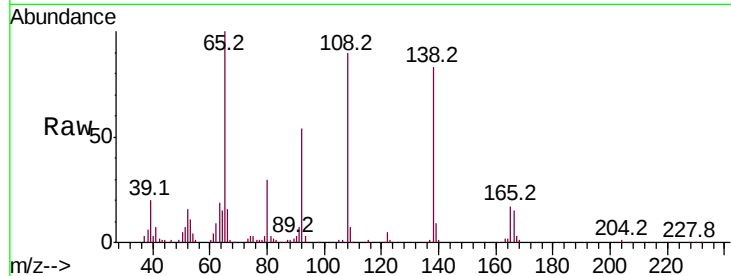
#61
4-Nitroaniline
Concen: 41.552 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampled :
PB111523BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.4	40.1	80.1
108	108.4	65.4	105.4

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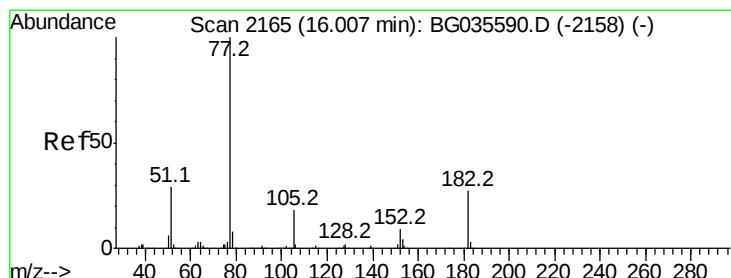
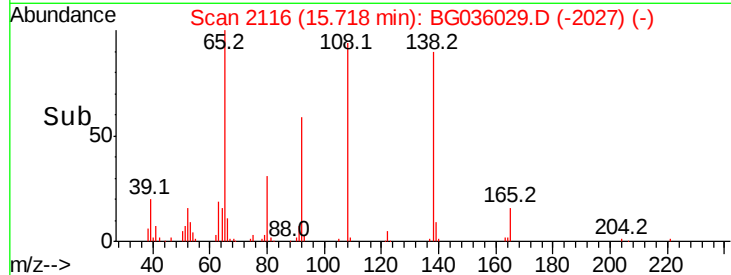
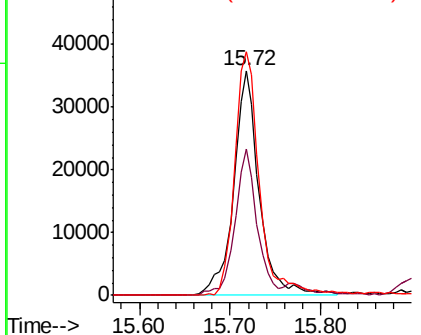


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 40.207 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.4	7.4	47.4
105	18.7	0.3	40.3
51	26.1	11.6	51.6

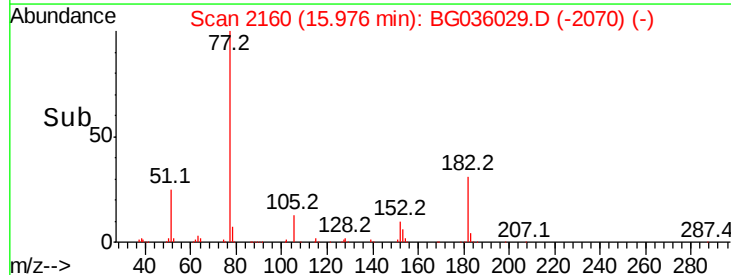
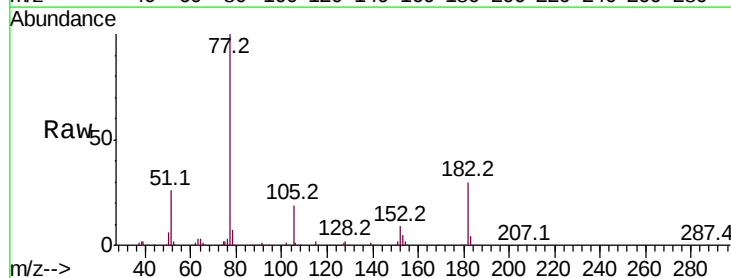
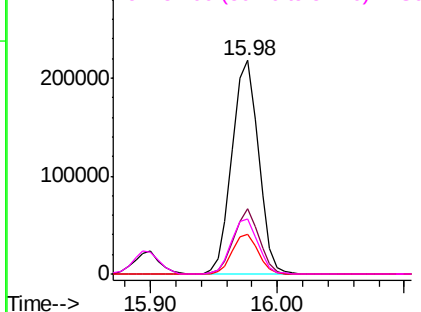
Abundance

Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

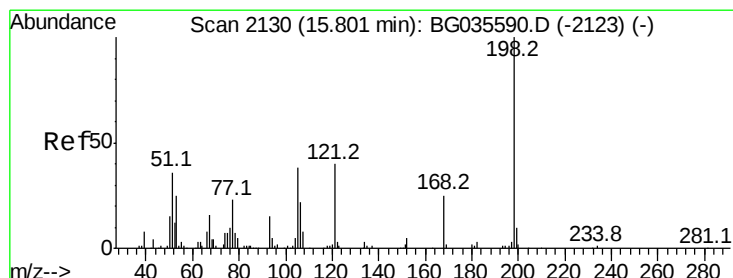
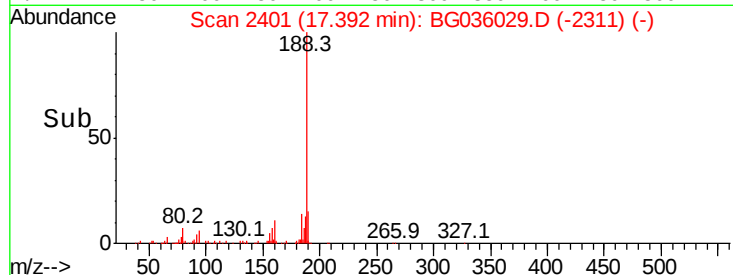
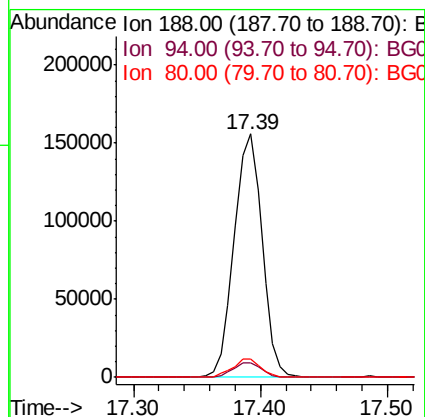
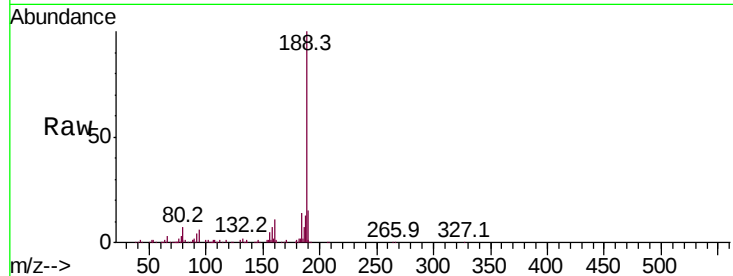
ClientSampleId :

PB111523BS

Tot Ion:	188	Resp:	237435
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.9	10.3#
80	7.3	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.020 ng

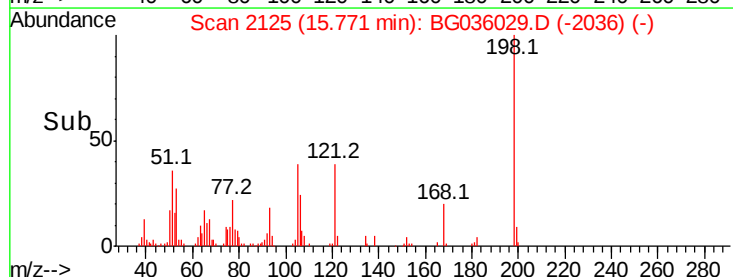
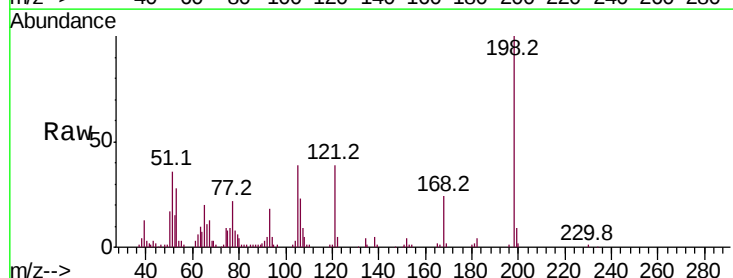
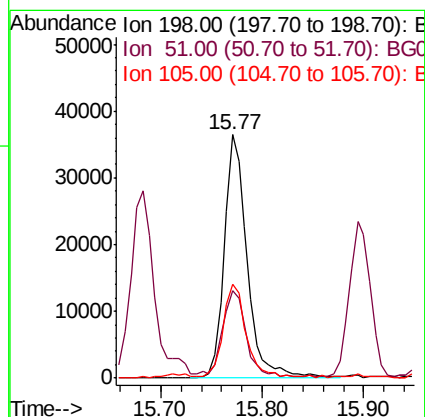
RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	198	Resp:	56860
Ion Ratio	Lower	Upper	
198	100		
51	35.8	30.6	70.6
105	38.5	23.8	63.8





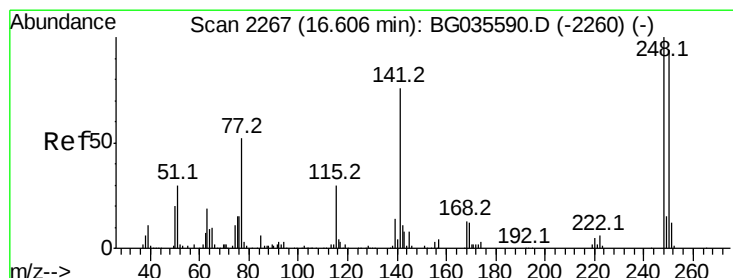
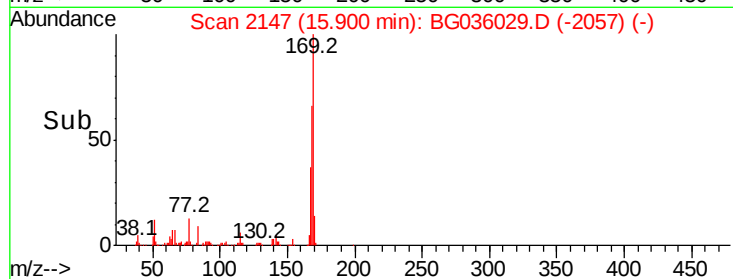
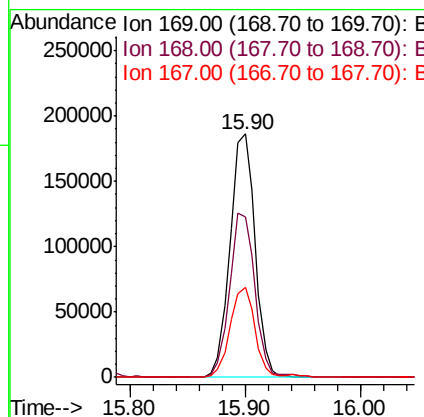
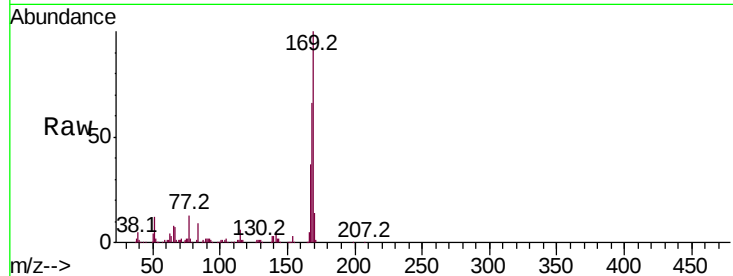
#65
n-Nitrosodiphenylamine
Concen: 41.252 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	278794		
168	65.8		55.7	83.5
167	36.8		30.1	45.1

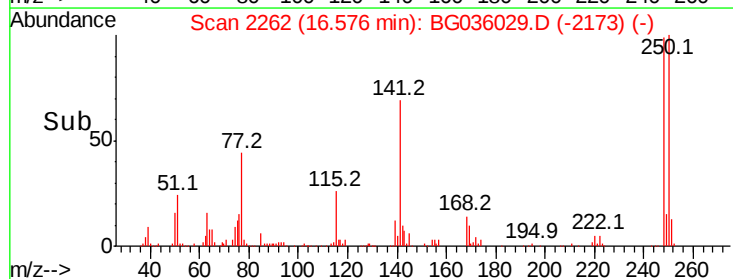
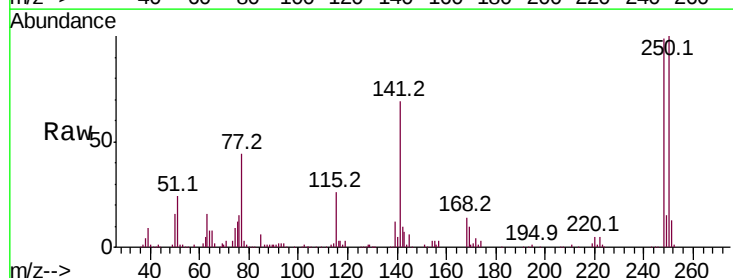
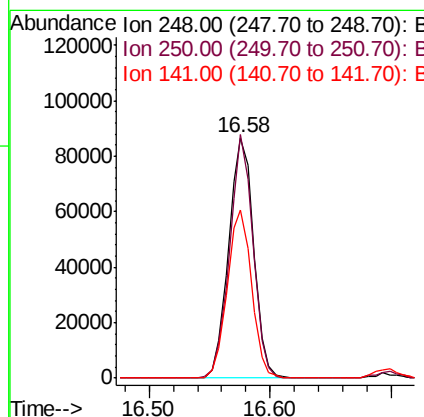
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#66
4-Bromophenyl-phenylether
Concen: 45.038 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124064		
250	101.5		77.1	115.7
141	69.9		50.8	76.2





#67

Hexachlorobenzene

Concen: 44.594 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

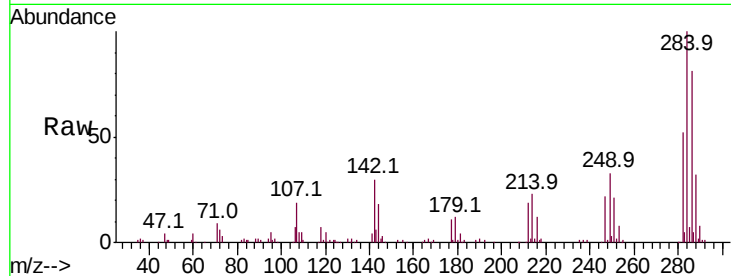
ClientSampleId :

PB111523BS

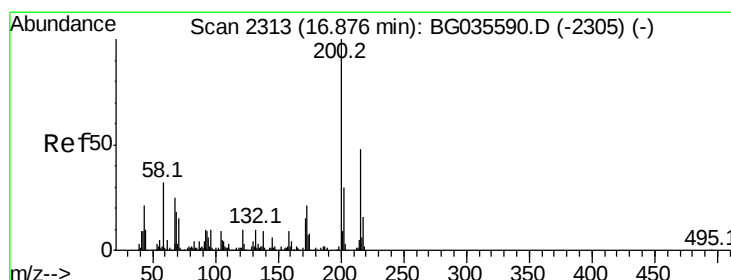
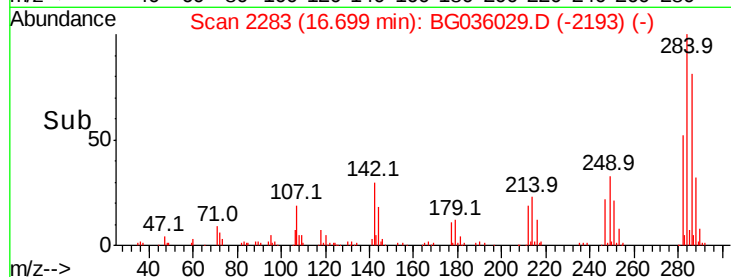
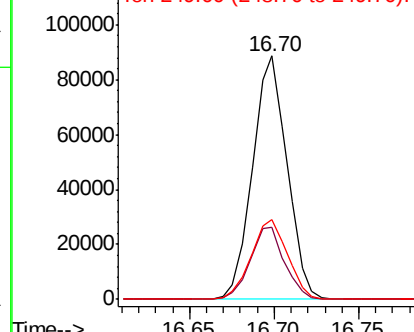
Tot Ion:	284	Resp:	126504
Ion Ratio	Lower	Upper	
284	100		
142	29.8	26.8	40.2
249	33.0	26.3	39.5

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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: 44.916 ng

RT: 16.85 min Scan# 2308

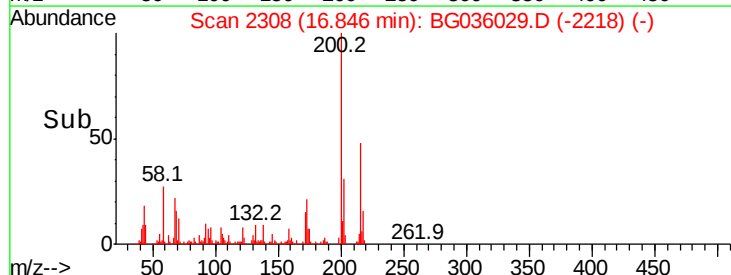
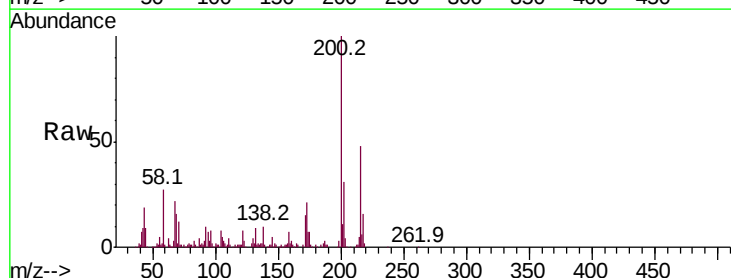
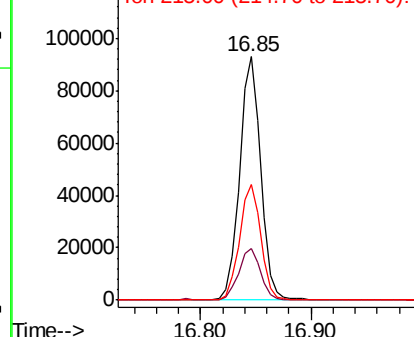
Delta R.T. -0.00 min

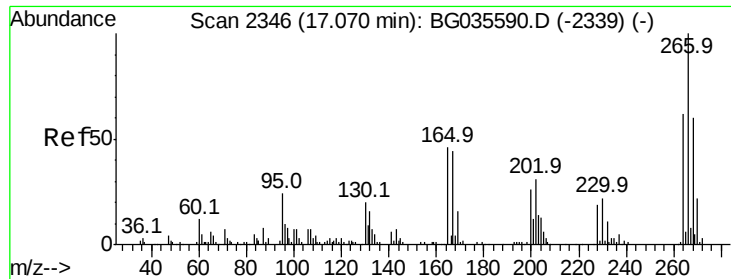
Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	200	Resp:	124982
Ion Ratio	Lower	Upper	
200	100		
173	21.4	5.2	45.2
215	47.7	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





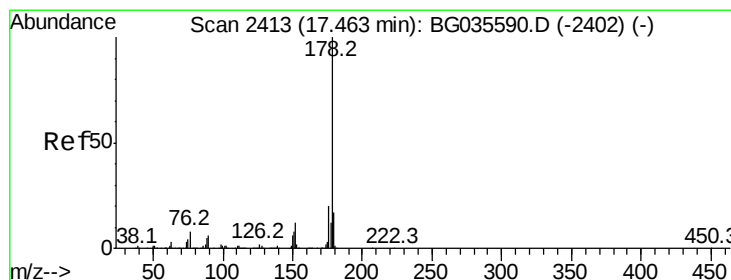
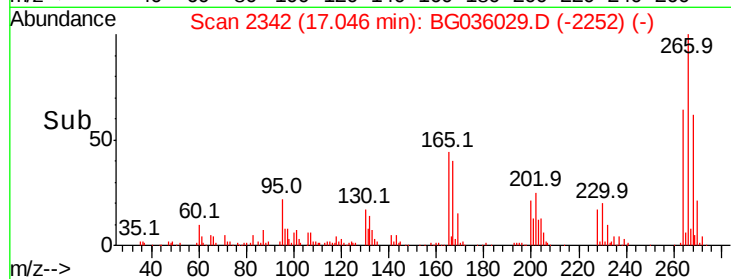
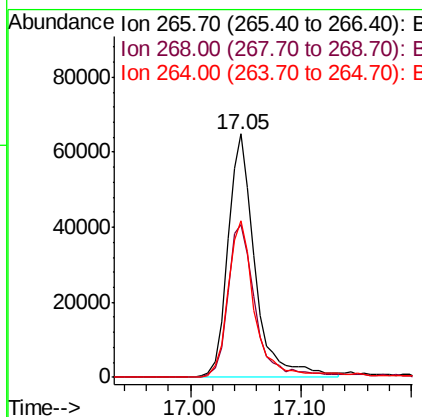
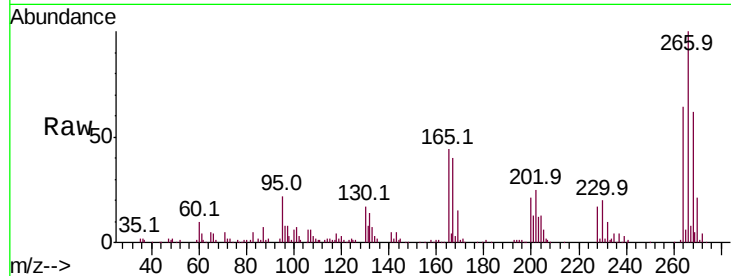
#69
 Pentachlorophenol
 Concen: 64.370 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	111223		
268	62.5	51.1	76.7	
264	64.2	49.6	74.4	

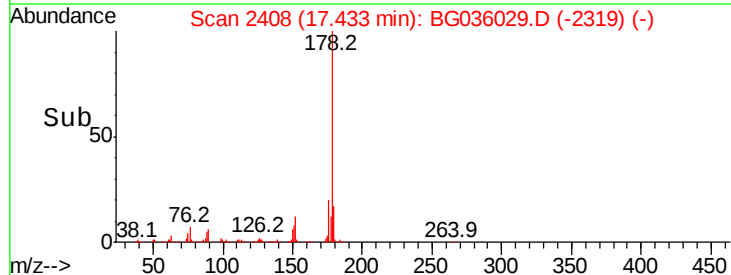
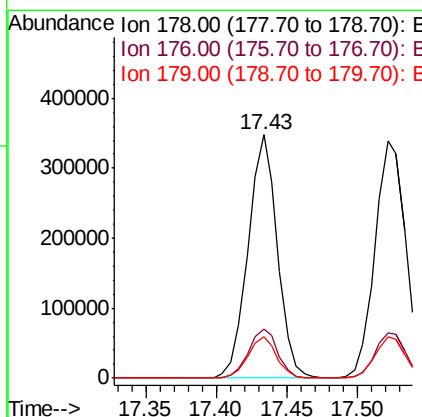
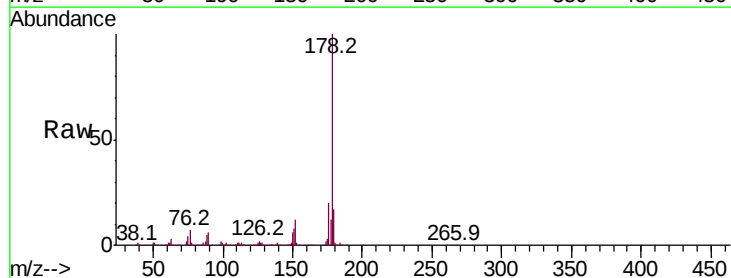
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#70
 Phenanthrene
 Concen: 42.595 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	504644		
176	20.2	15.7	23.5	
179	16.9	12.5	18.7	





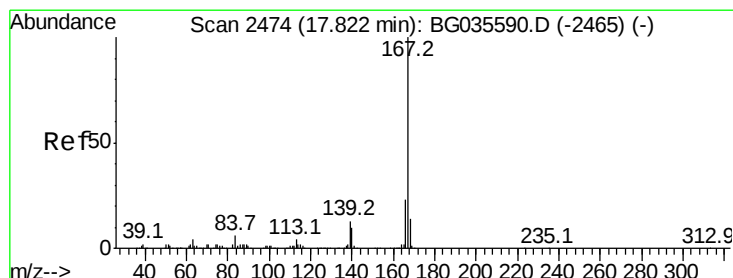
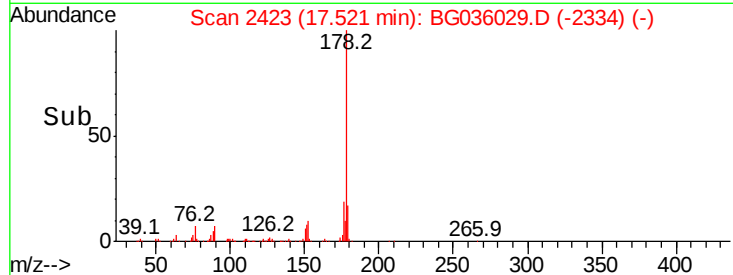
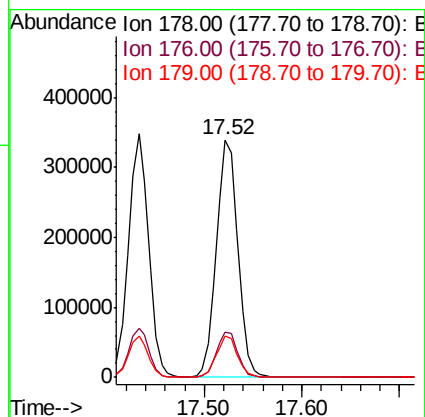
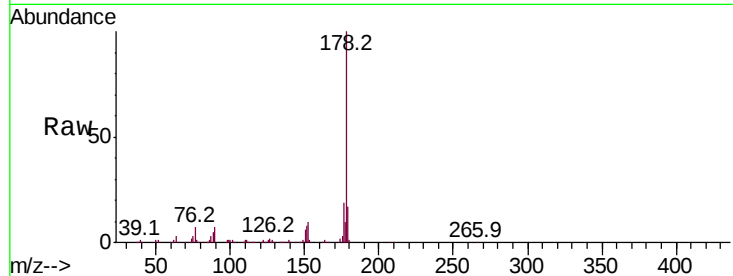
#71
 Anthracene
 Concen: 43.874 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion:	178	Resp:	517580
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.0	24.0
179	17.3	12.5	18.7

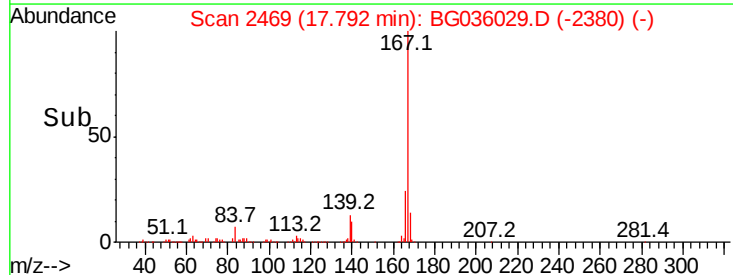
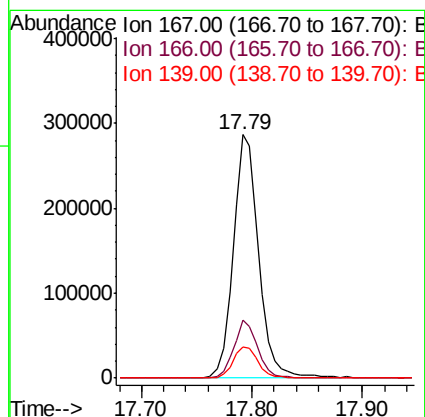
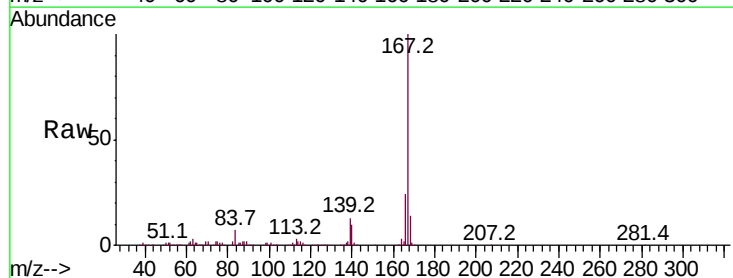
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#72
 Carbazole
 Concen: 41.021 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion:	167	Resp:	459577
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.008 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

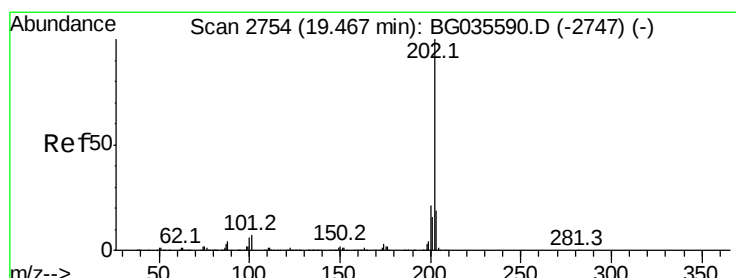
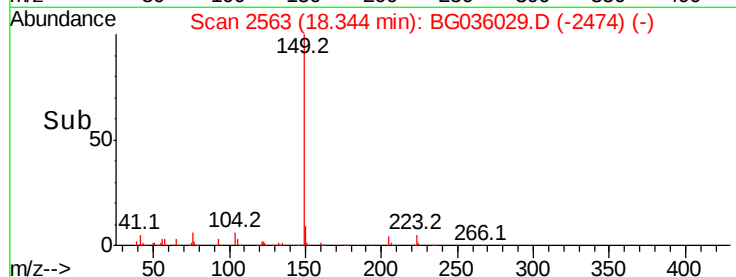
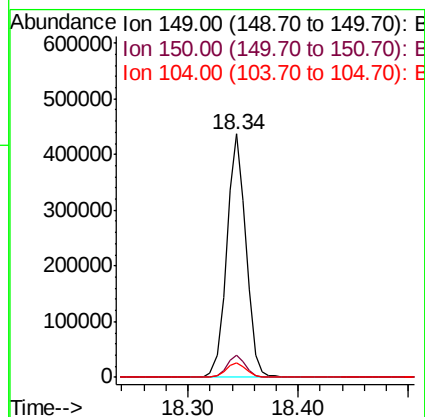
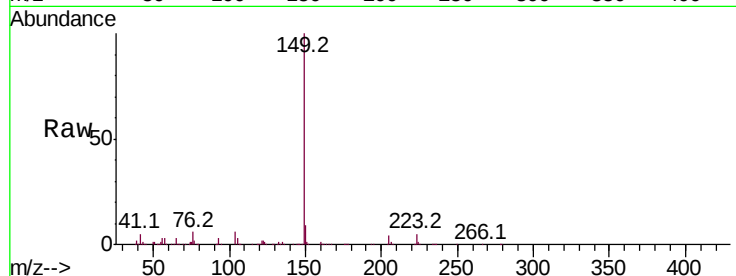
ClientSampleId :

PB111523BS

Tot Ion:	149	Resp:	529680
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.8	3.9	5.9

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#74

Fluoranthene

Concen: 41.355 ng

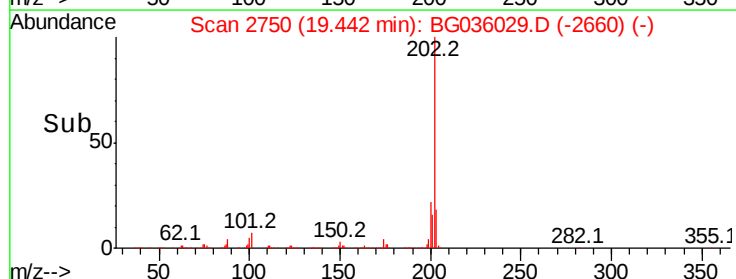
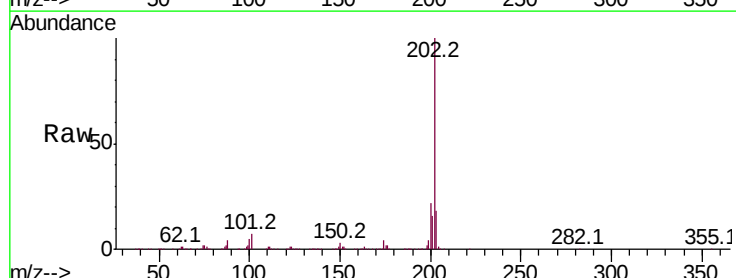
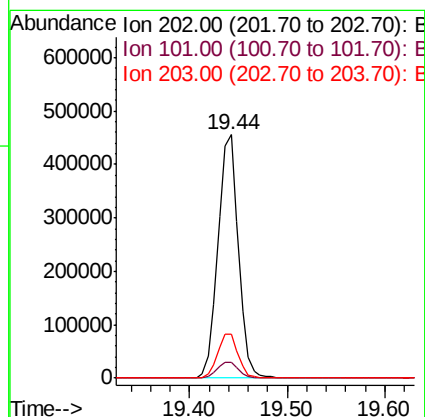
RT: 19.44 min Scan# 2750

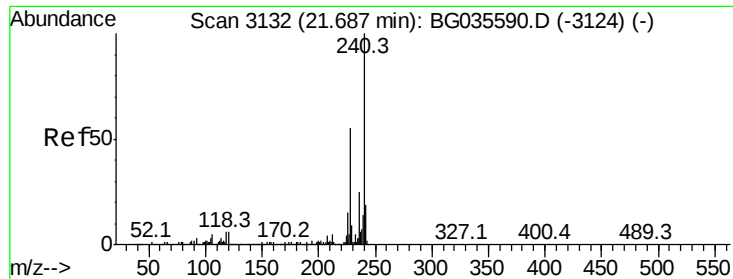
Delta R.T. -0.00 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	202	Resp:	659964
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.0	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: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

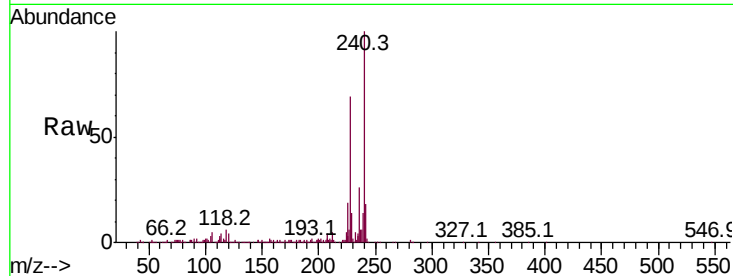
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	26.0	20.9	31.3

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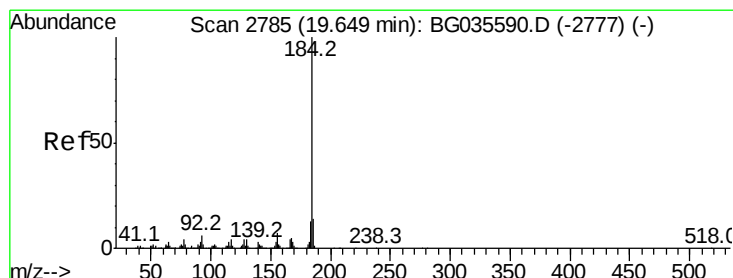
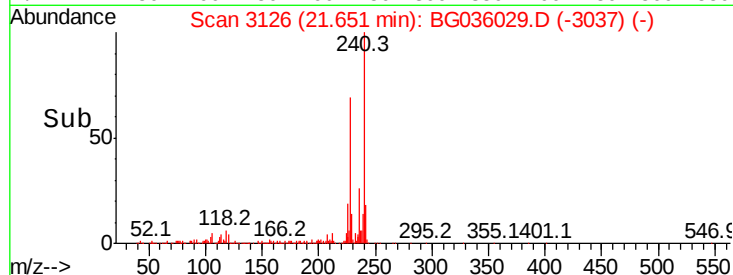
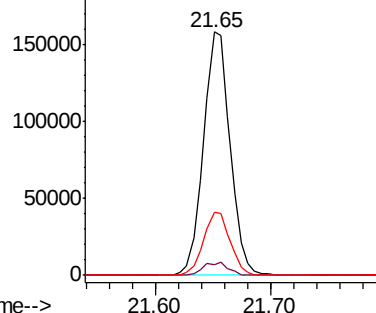


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.312 ng

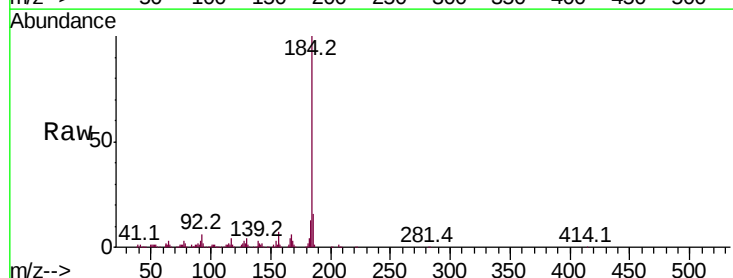
RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.5	10.6	16.0

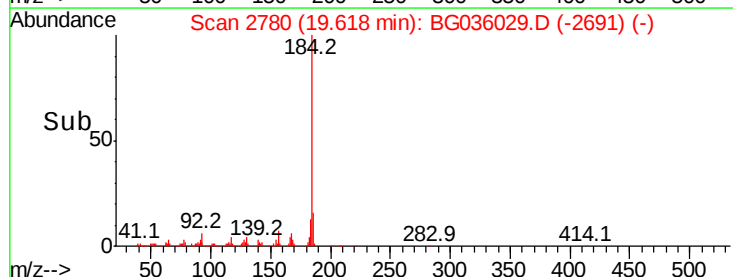
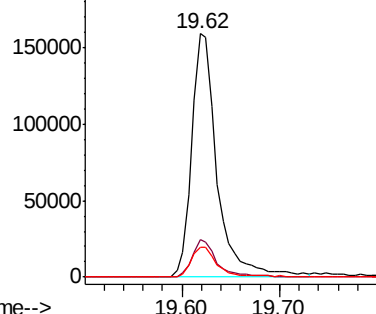


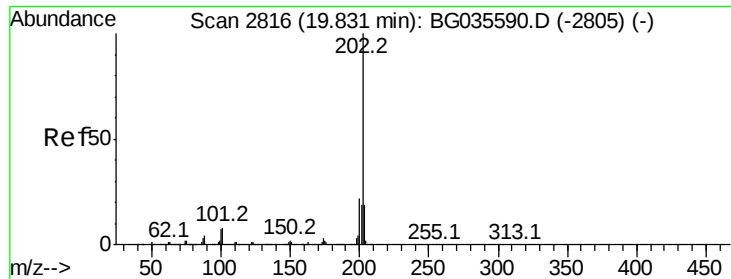
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.238 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

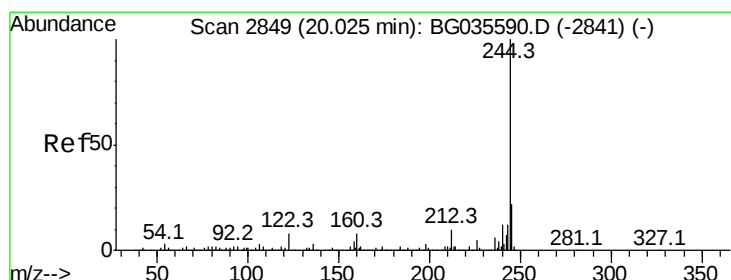
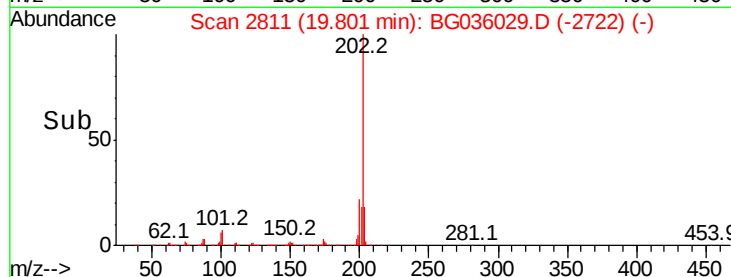
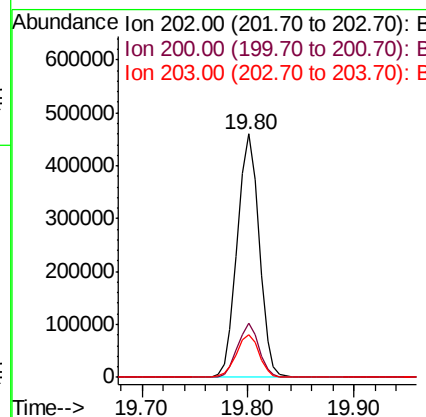
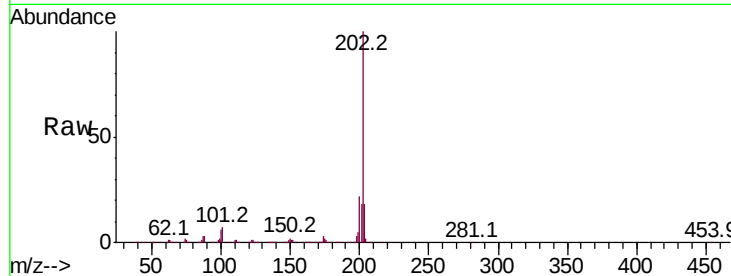
ClientSampleId :

PB111523BS

Tot Ion:202	Resp:	657274
Ion Ratio	Lower	Upper
202 100		
200 22.4	16.9	25.3
203 17.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 91.989 ng

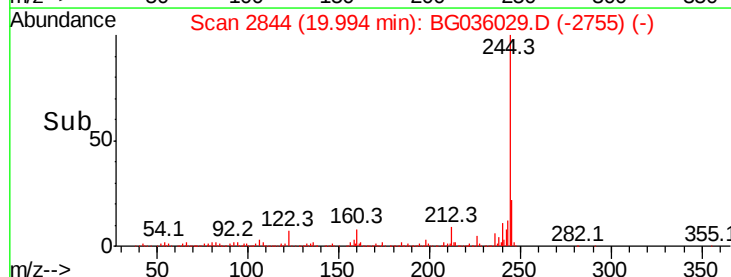
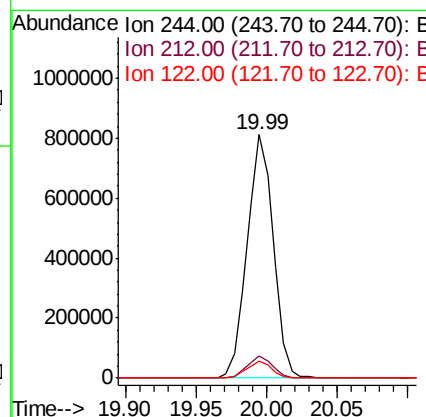
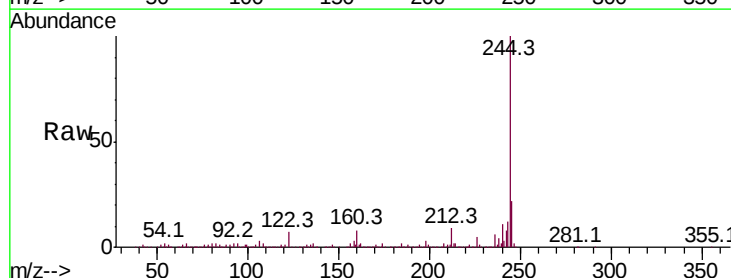
RT: 19.99 min Scan# 2844

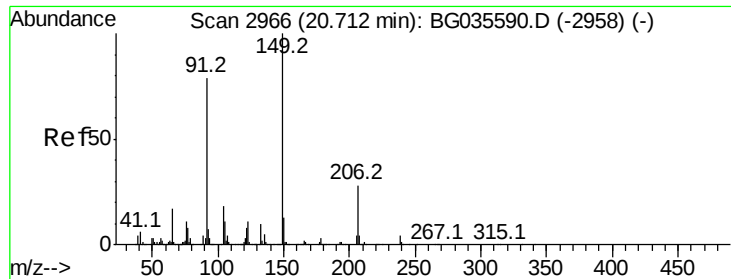
Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:244	Resp:	1051928
Ion Ratio	Lower	Upper
244 100		
212 9.3	5.8	8.8#
122 7.0	7.0	10.4#





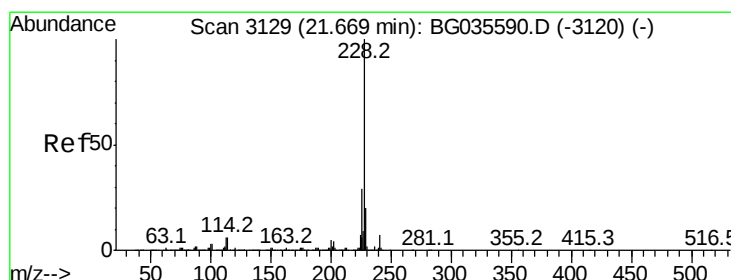
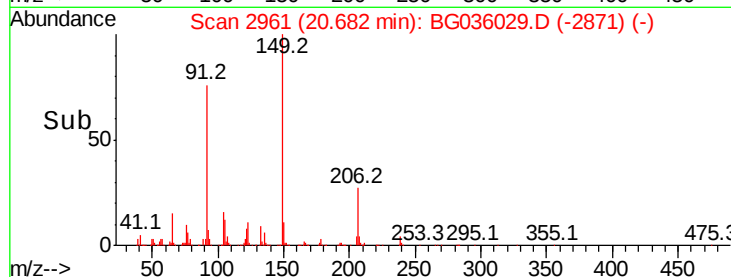
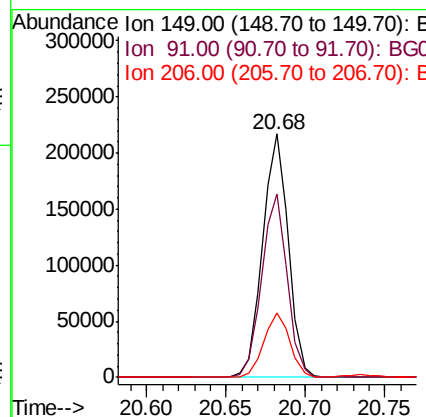
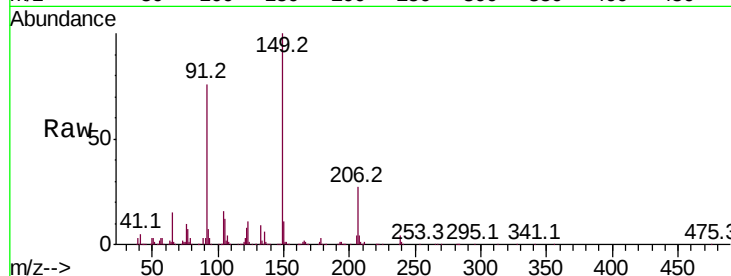
#79
Butylbenzylphthalate
Concen: 43.167 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampled :
PB111523BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.2	93.2
206	26.7	18.6	27.8

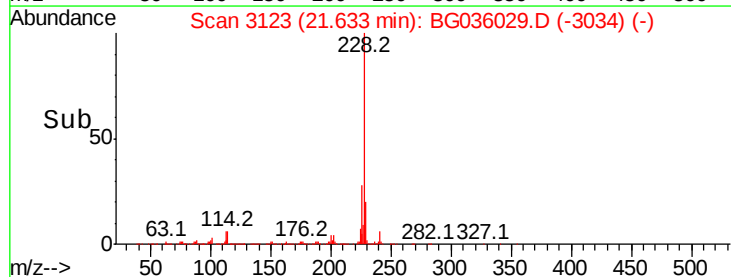
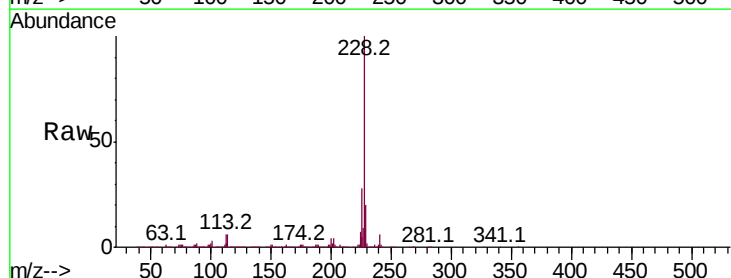
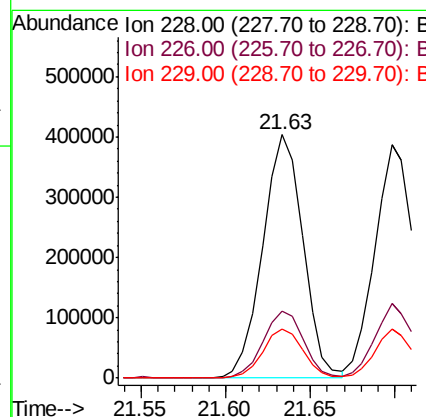
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#80
Benzo(a)anthracene
Concen: 42.357 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.2	16.2	24.2





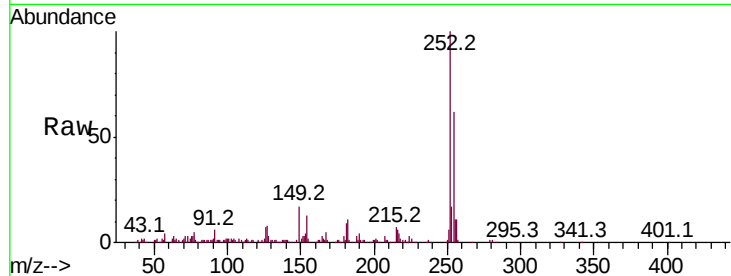
#81
3,3'-Dichlorobenzidine
Concen: 30.364 ng
RT: 21.55 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampled :
PB111523BS

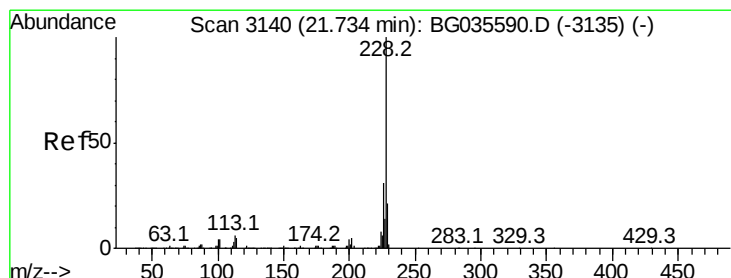
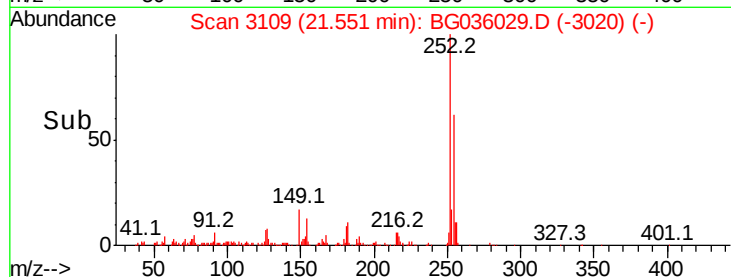
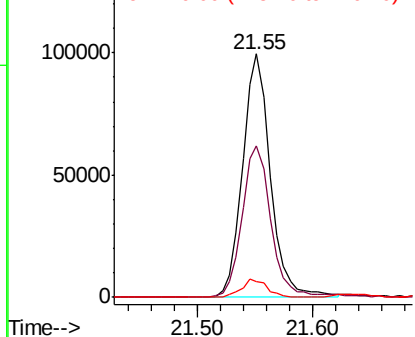
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	6.7	7.4	11.2#

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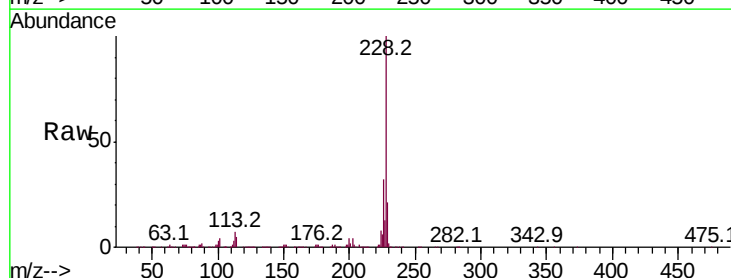


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

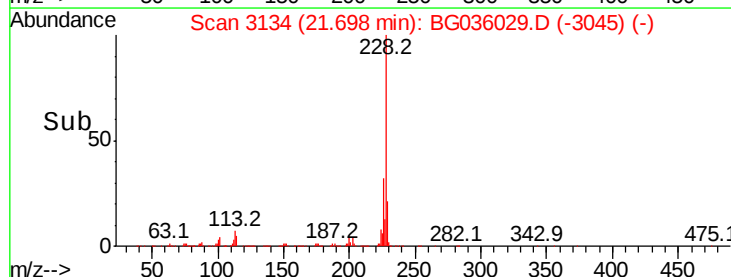
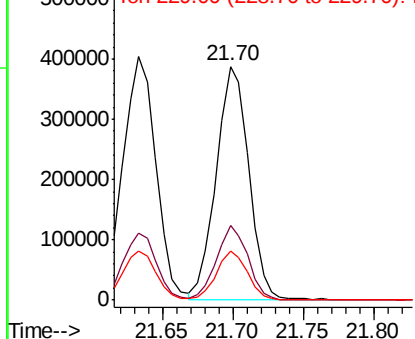


#82
Chrysene
Concen: 42.689 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.9	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: 42.988 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

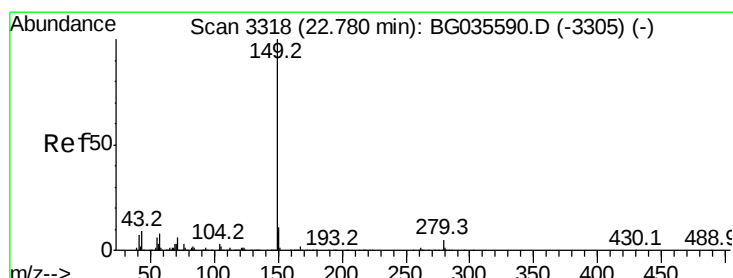
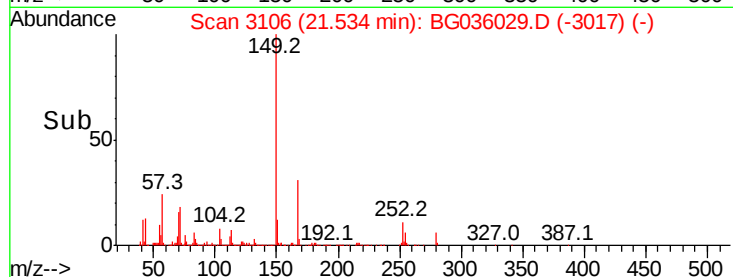
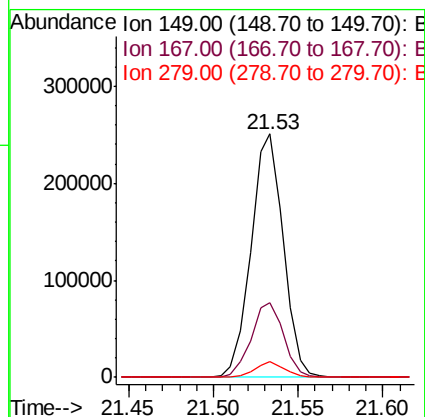
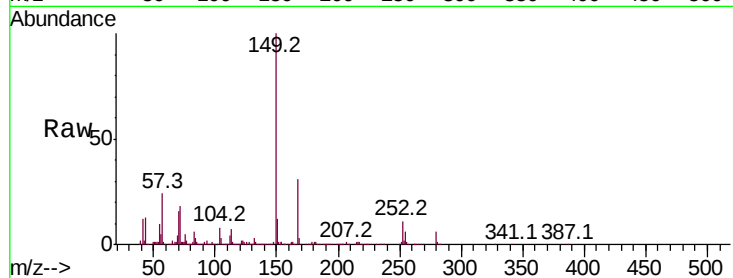
ClientSampleId :

PB111523BS

Tot Ion:	149	Resp:	333106
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	6.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 44.134 ng

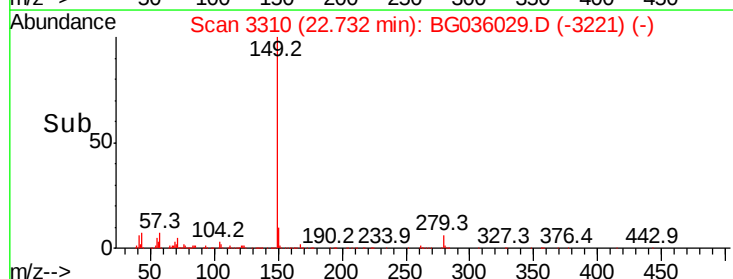
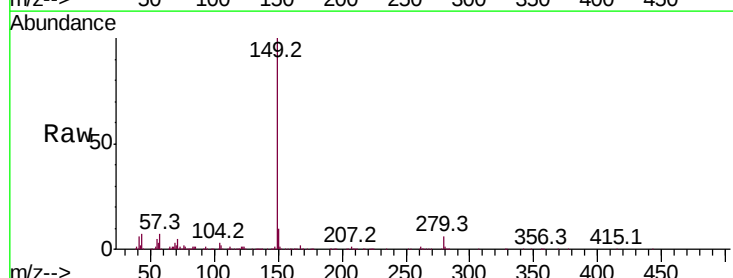
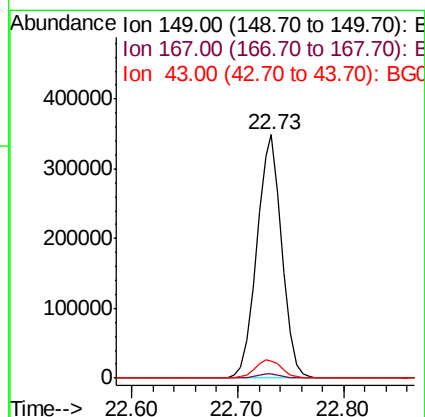
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion:	149	Resp:	572607
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





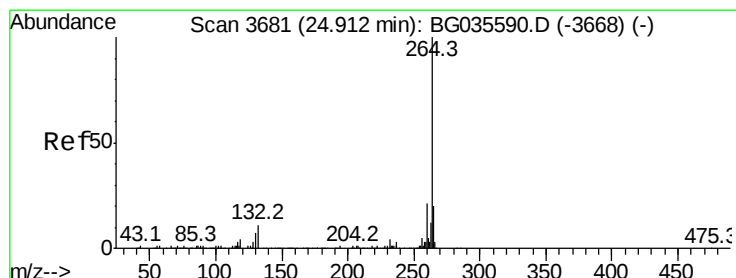
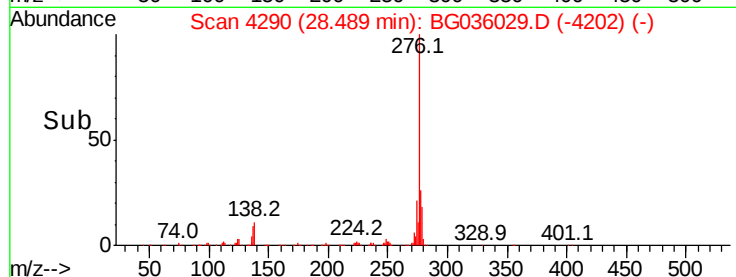
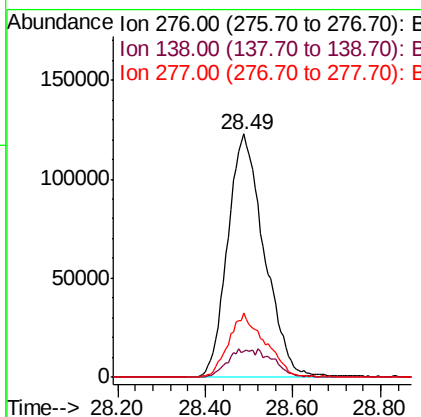
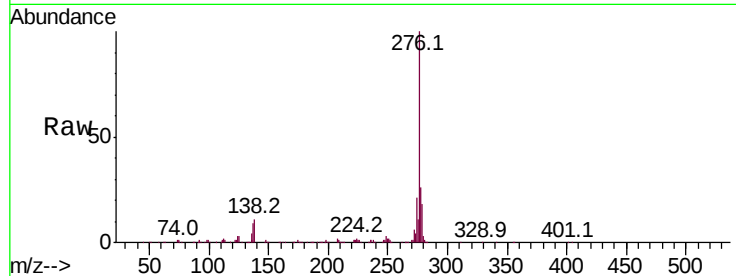
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.372 ng
 RT: 28.49 min Scan# 4290
 Delta R.T. -0.01 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	26.3	20.0	30.0

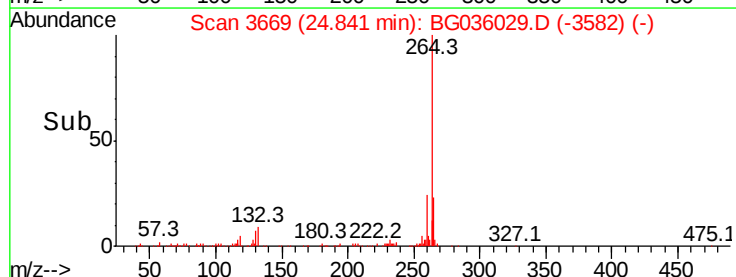
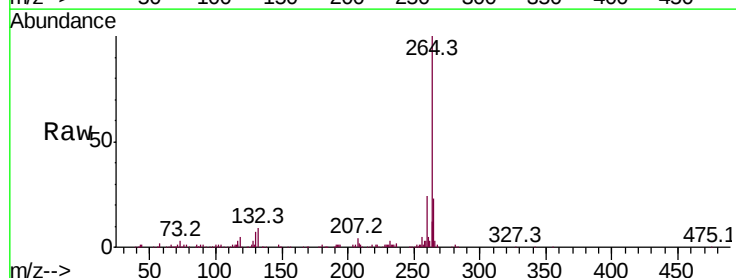
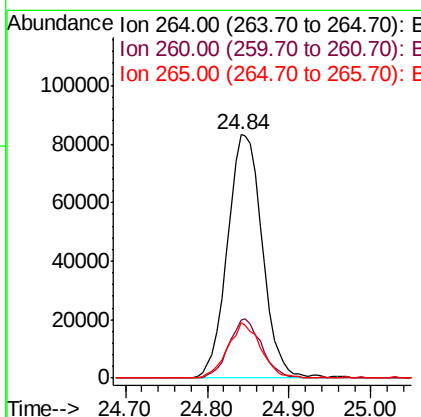
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3669
 Delta R.T. -0.02 min
 Lab File: BG036029.D
 Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.560 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

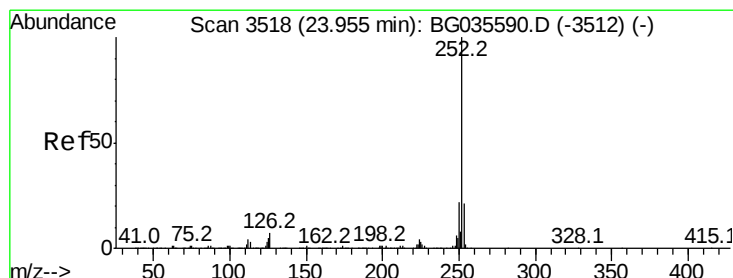
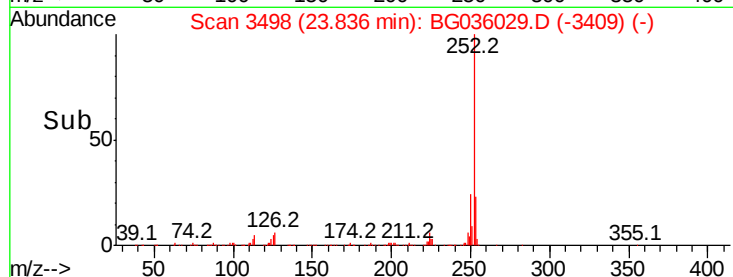
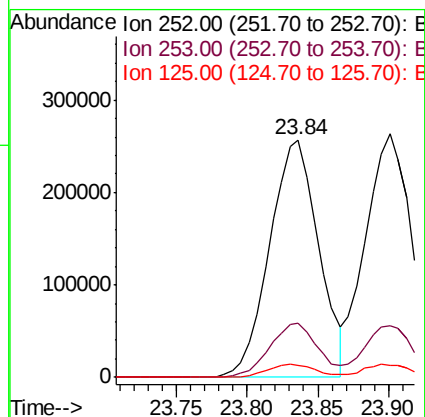
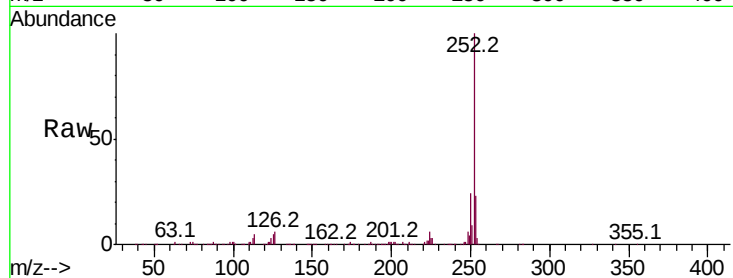
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 41.740 ng

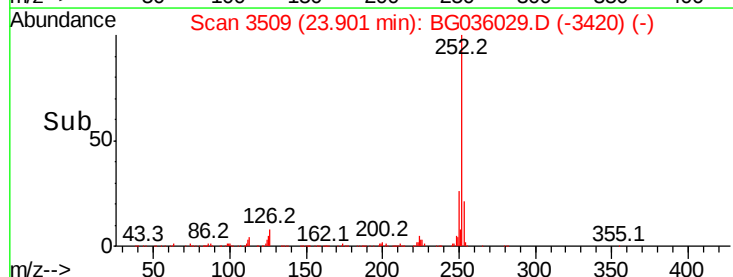
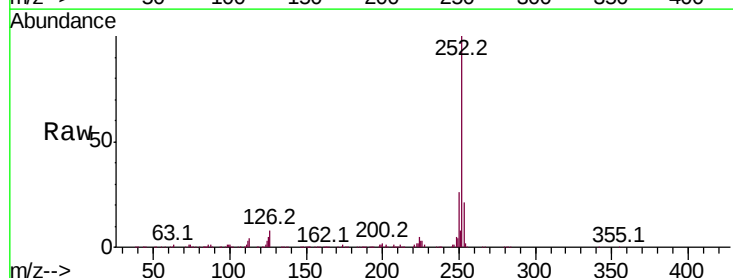
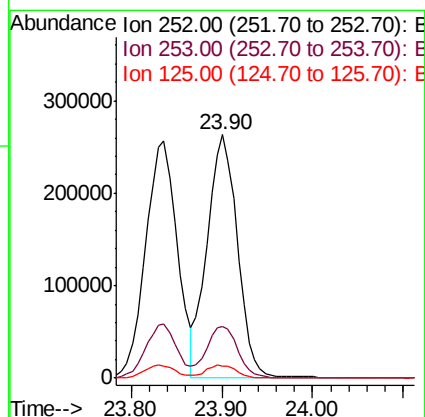
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	5.1	6.6	9.8#





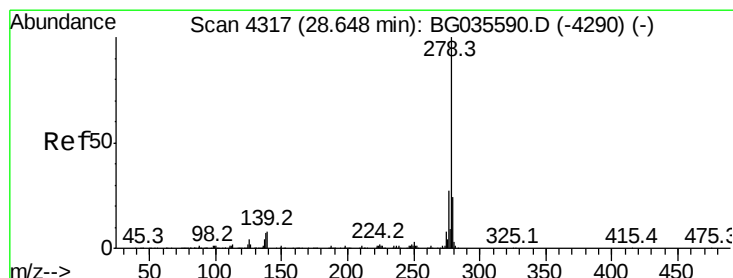
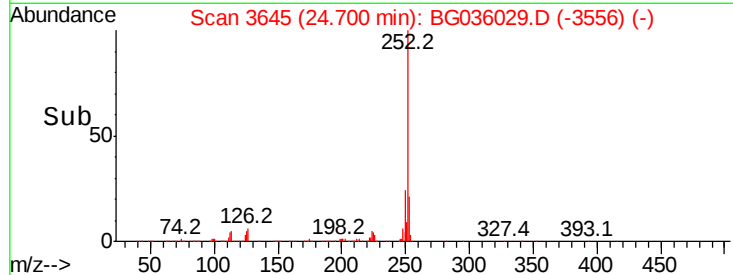
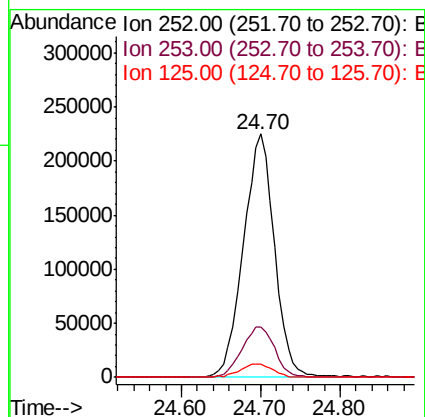
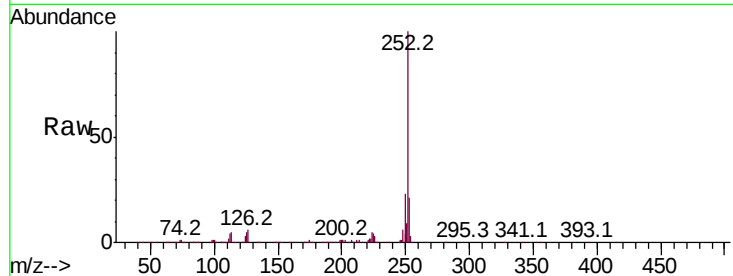
#89
Benzo(a)pyrene
Concen: 43.809 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.3	27.5
125	5.4	7.3	10.9#

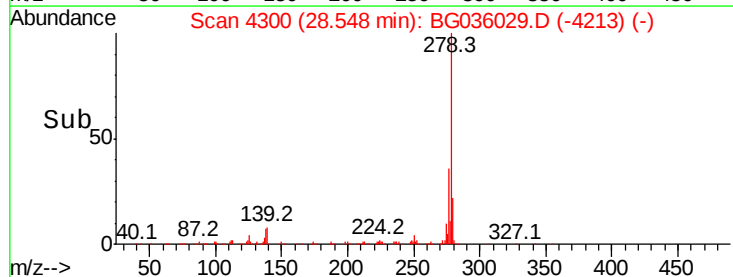
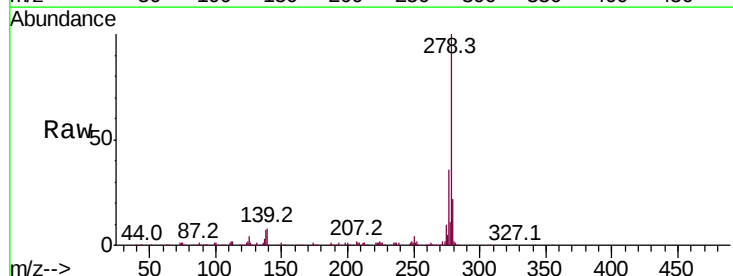
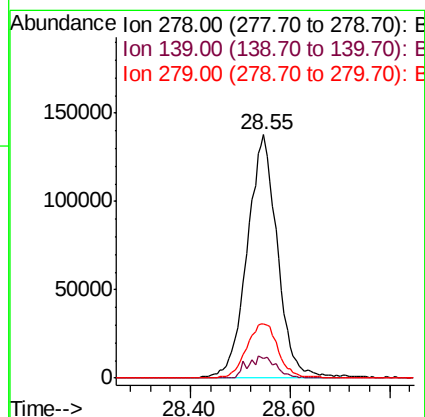
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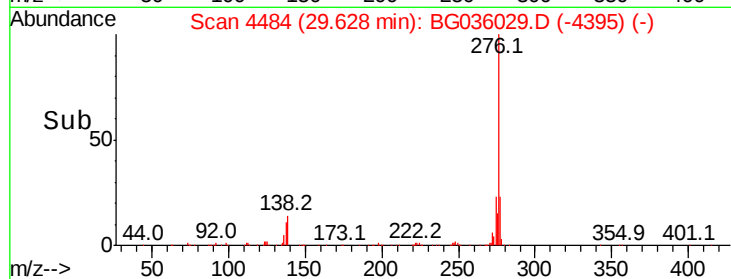
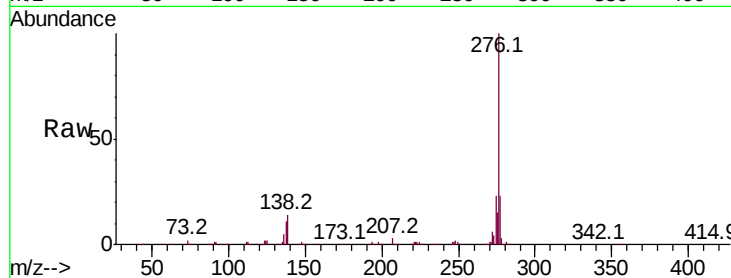
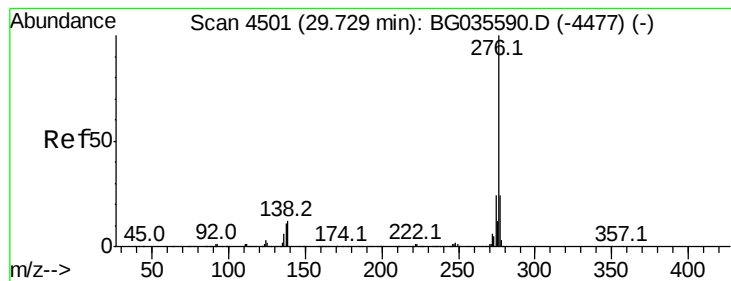
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.293 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036029.D
Acq: 1 Aug 2018 12:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	22.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 42.771 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG036029.D

Acq: 1 Aug 2018 12:02

Instrument :

BNA_G

ClientSampleId :

PB111523BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.2	18.3	27.5		
138	13.7	13.9	20.9		

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