

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036047.D
 Acq On : 2 Aug 2018 00:28
 Operator : JU/SJ
 Sample : PB111535BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:56 AM

Quant Time: Aug 02 08:58:18 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	34785	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	133011	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101013	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	267544	20.00	ng	0.00
75) Chrysene-d12	21.66	240	291344	20.00	ng	0.00
86) Perylene-d12	24.85	264	276260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	258674	123.46	ng	0.00
7) Phenol-d6	7.19	99	372178	119.06	ng	0.00
23) Nitrobenzene-d5	9.19	82	244739	76.87	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	171994	129.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	581483	77.12	ng	0.00
78) Terphenyl-d14	19.99	244	1065045	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	30350	28.461	ng	# 74
3) Pyridine	3.91	79	82516	29.640	ng	# 80
4) n-Nitrosodimethylamine	3.83	42	35746	29.904	ng	# 79
6) Aniline	7.35	93	81552	20.128	ng	93
8) 2-Chlorophenol	7.59	128	83964	39.403	ng	94
9) Benzaldehyde	7.16	77	55899	29.144	ng	98
10) Phenol	7.22	94	123786	39.195	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	85838	34.706	ng	88
12) 1,3-Dichlorobenzene	7.91	146	92430	35.919	ng	95
13) 1,4-Dichlorobenzene	8.06	146	95274	36.440	ng	96
14) 1,2-Dichlorobenzene	8.37	146	90354	35.973	ng	97
15) Benzyl Alcohol	8.26	79	96807	34.103	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91713	44.230	ng	77
17) 2-Methylphenol	8.47	107	85196	39.677	ng	# 93
18) Hexachloroethane	9.10	117	35229	35.240	ng	# 83
19) n-Nitroso-di-n-propylamine	8.83	70	77965	29.618	ng	# 87
20) 3+4-Methylphenols	8.80	107	112358	37.719	ng	94
22) Acetophenone	8.84	105	146272	35.363	ng	# 89
24) Nitrobenzene	9.22	77	119698	37.381	ng	# 90
25) Isophorone	9.74	82	222578	37.657	ng	99
26) 2-Nitrophenol	9.94	139	48664	42.791	ng	# 85
27) 2,4-Dimethylphenol	10.00	122	87357	45.379	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	118273	36.315	ng	99
29) 2,4-Dichlorophenol	10.48	162	95870	43.628	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	107228	39.794	ng	95
31) Naphthalene	10.87	128	261830	37.789	ng	99
32) Benzoic acid	10.18	122	34345m	26.503	ng	
33) 4-Chloroaniline	10.99	127	37062	12.273	ng	# 92
34) Hexachlorobutadiene	11.15	225	81986	39.019	ng	90
35) Caprolactam	11.77	113	33628m	35.660	ng	
36) 4-Chloro-3-methylphenol	12.11	107	121587	41.279	ng	97
37) 2-Methylnaphthalene	12.48	142	206818	40.066	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	144289	37.846	ng	99
40) Hexachlorocyclopentadiene	12.82	237	173729	86.887	ng	90

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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	89877	40.311	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	101390	40.649	nq	96
45) 1,1'-Biphenyl	13.48	154	288655	36.858	nq	97
46) 2-Chloronaphthalene	13.53	162	232465	38.161	nq	99
47) 2-Nitroaniline	13.73	65	75613	35.110	nq	90
48) Acenaphthylene	14.37	152	385478	37.776	nq	96
49) Dimethylphthalate	14.10	163	321408	36.316	nq	98
50) 2,6-Dinitrotoluene	14.22	165	72226	40.076	nq	94
51) Acenaphthene	14.71	154	221514	34.848	nq	100
52) 3-Nitroaniline	14.56	138	32361	17.568	nq	# 97
53) 2,4-Dinitrophenol	14.76	184	64184	70.139	nq	# 64
54) Dibenzofuran	15.04	168	375790	37.172	nq	95
55) 4-Nitrophenol	14.87	139	91209	69.529	nq	# 85
56) 2,4-Dinitrotoluene	15.01	165	105122	40.657	nq	# 88
57) Fluorene	15.69	166	311648	36.781	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	99295	41.520	nq	94
59) Diethylphthalate	15.46	149	319127	35.068	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	184467	37.041	nq	97
61) 4-Nitroaniline	15.72	138	70978	36.837	nq	87
62) Azobenzene	15.98	77	321731	35.842	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	60553	40.658	nq	81
65) n-Nitrosodiphenylamine	15.90	169	278427	36.562	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	122279	39.394	nq	98
67) Hexachlorobenzene	16.70	284	127234	39.804	nq	94
68) Atrazine	16.85	200	126773	40.432	nq	97
69) Pentachlorophenol	17.05	266	112969	58.023	nq	98
70) Phenanthrene	17.43	178	514074	38.507	nq	98
71) Anthracene	17.52	178	514928	38.737	nq	98
72) Carbazole	17.80	167	467295	37.016	nq	98
73) Di-n-butylphthalate	18.34	149	533517	35.763	nq	# 97
74) Fluoranthene	19.44	202	667207	37.104	nq	98
76) Benzidine	19.62	184	147490	19.256	nq	98
77) Pyrene	19.80	202	675347	36.660	nq	97
79) Butylbenzylphthalate	20.68	149	252213	38.285	nq	95
80) Benzo(a)anthracene	21.63	228	697545	38.420	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	141636	22.373	nq	# 97
82) Chrysene	21.70	228	656225	39.004	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	352393	39.347	nq	# 98
84) Di-n-octyl phthalate	22.73	149	602538	40.180	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	728449	39.107	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	656672	39.109	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	641681	39.090	nq	# 95
89) Benzo(a)pyrene	24.70	252	641164	41.045	nq	# 96
90) Dibenzo(a,h)anthracene	28.55	278	615610	40.142	nq	# 96
91) Benzo(g,h,i)perylene	29.62	276	609235	40.597	nq	# 94

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



#1

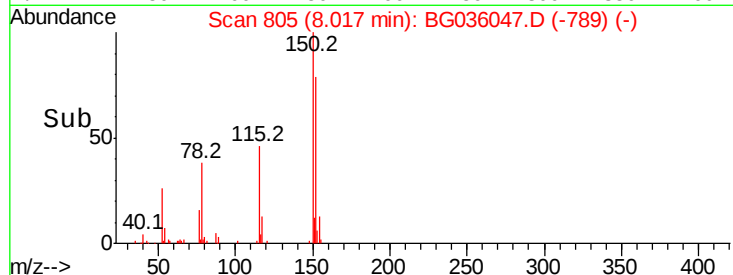
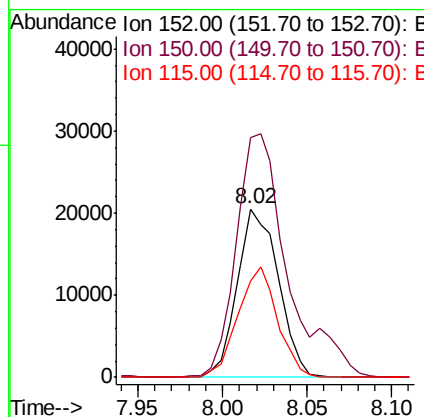
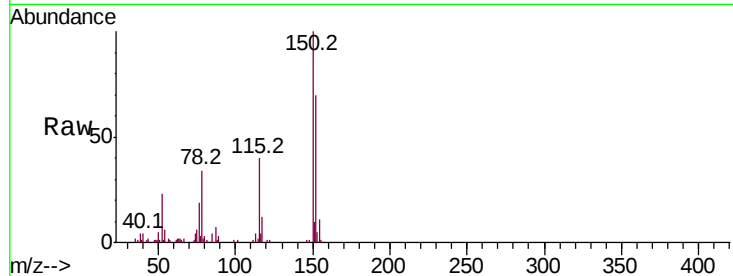
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.8	126.6	189.8
115	57.7	53.0	79.4

Manual Integrations
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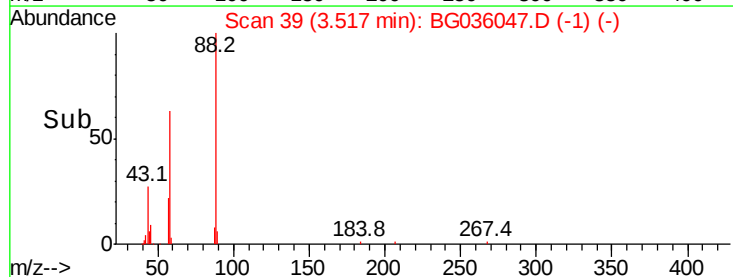
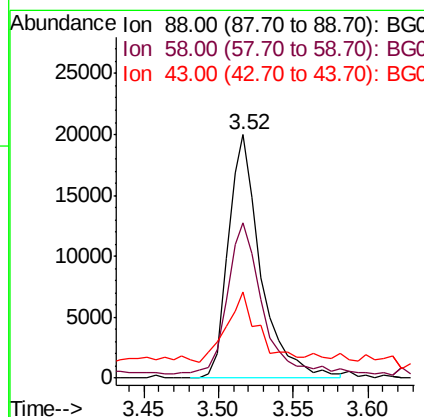
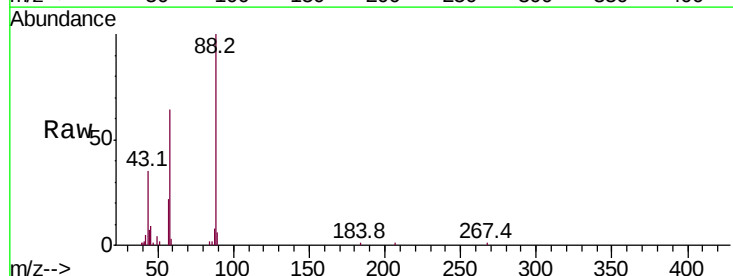
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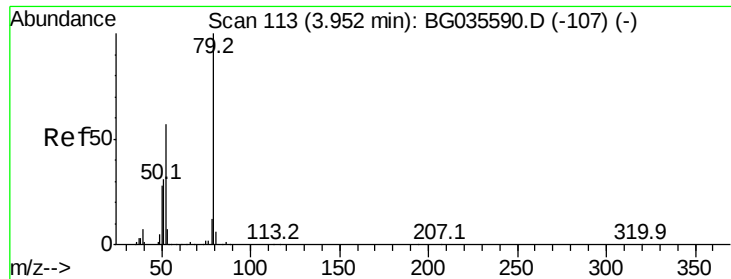


#2

1,4-Dioxane
Concen: 28.461 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	79.6	119.4#
43	28.8	27.4	41.0





#3

Pvridine

Concen: 29.640 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

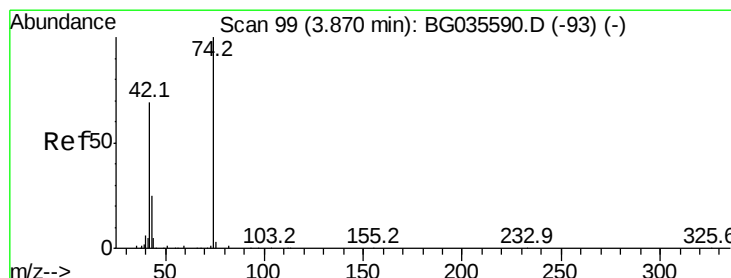
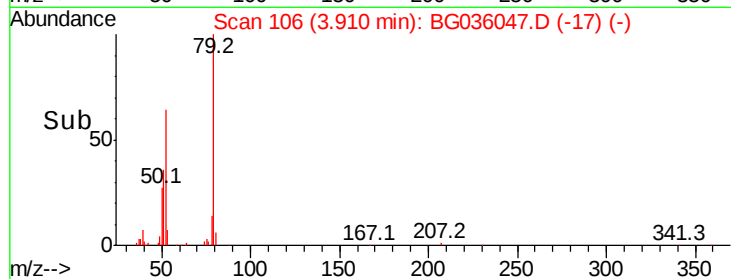
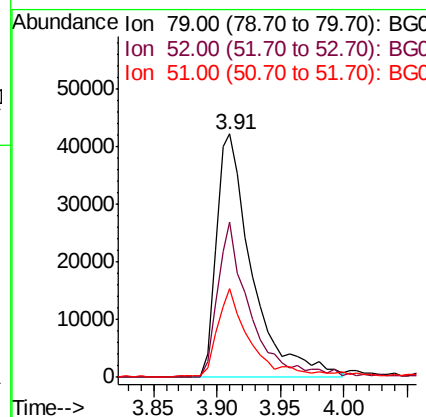
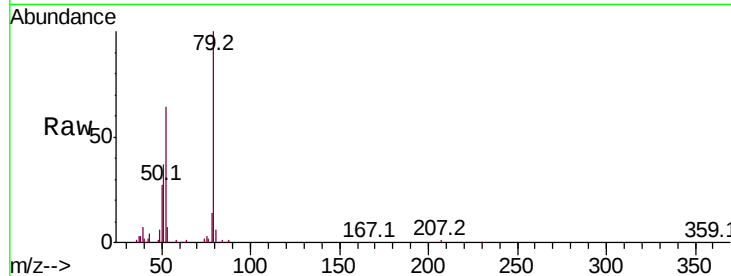
ClientSampled :

PB111535BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.7	69.9	104.9#
51	36.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.904 ng

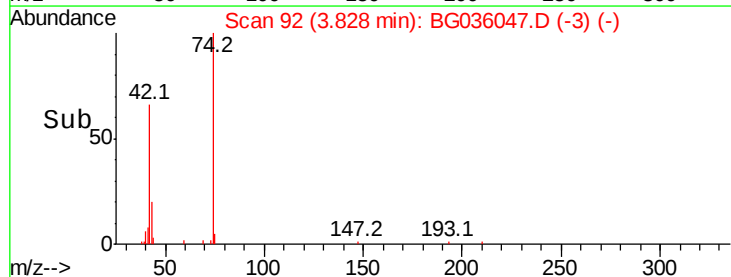
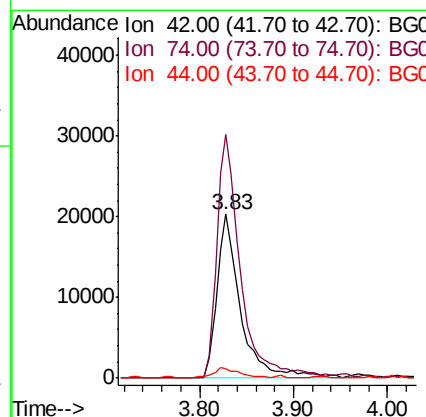
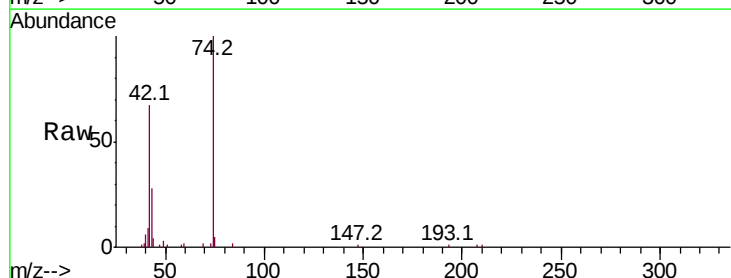
RT: 3.83 min Scan# 92

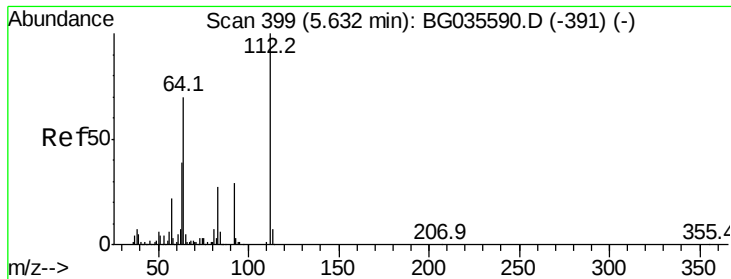
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.8	102.5	153.7
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 123.461 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

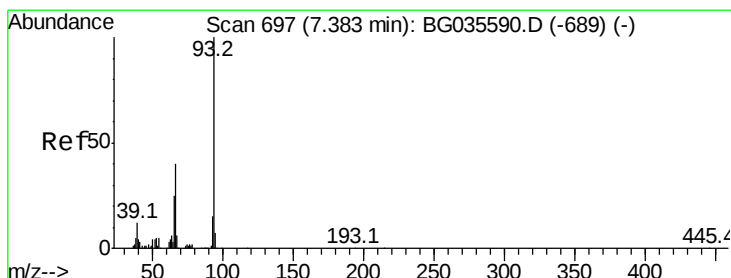
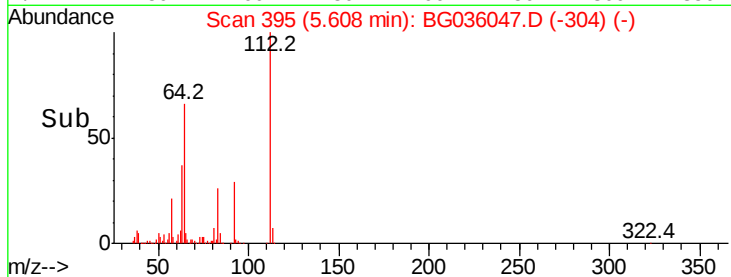
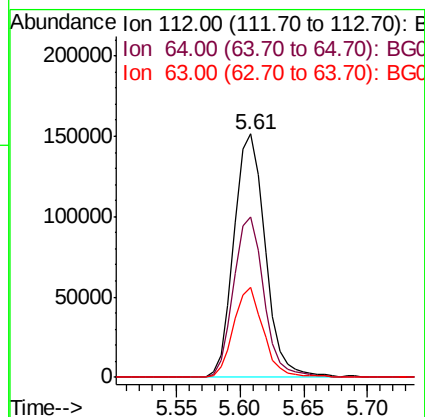
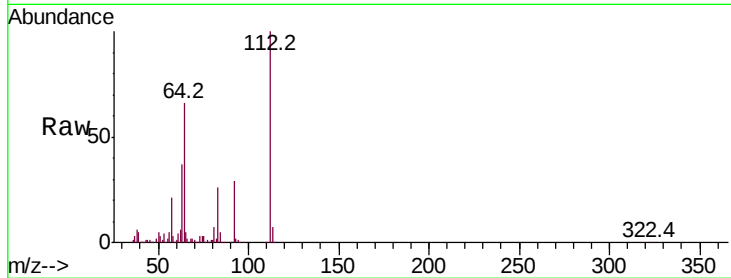
ClientSampleId :

PB111535BS

Tot Ion:	112	Resp:	258674
Ion Ratio	Lower	Upper	
112	100		
64	65.9	56.3	84.5
63	36.9	30.1	45.1

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#6

Aniline

Concen: 20.128 ng

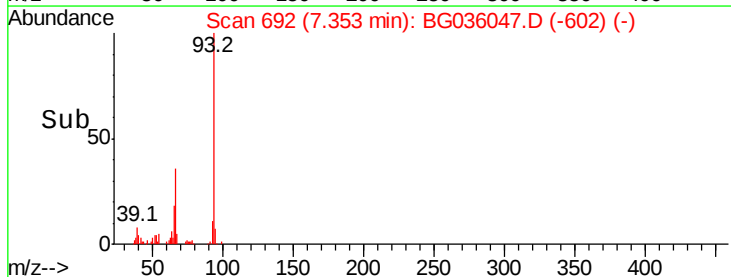
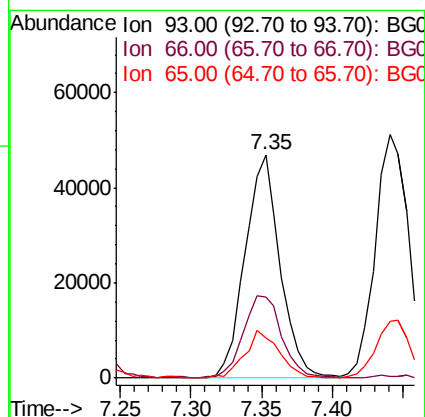
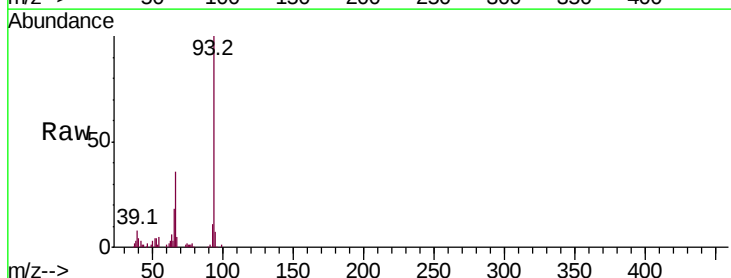
RT: 7.35 min Scan# 692

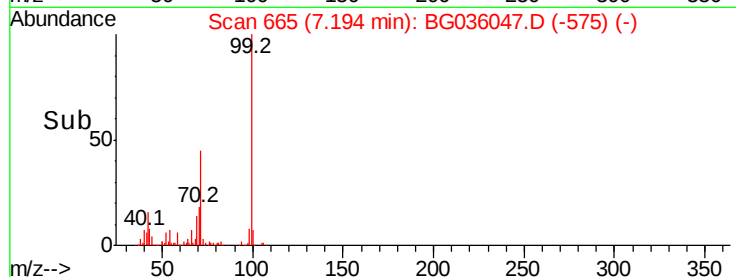
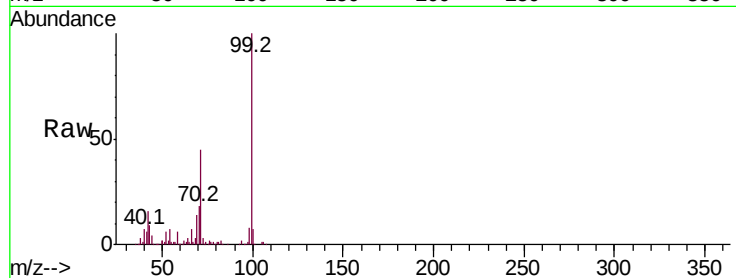
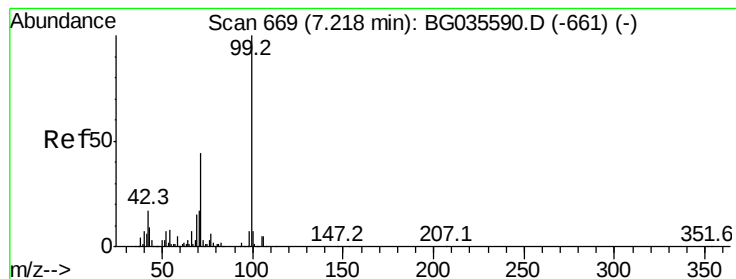
Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	93	Resp:	81552
Ion Ratio	Lower	Upper	
93	100		
66	36.4	33.7	50.5
65	18.1	16.1	24.1





#7

Phenol-d6

Concen: 119.059 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.3	14.1	21.1		
71	45.3	26.1	39.1		

Instrument :

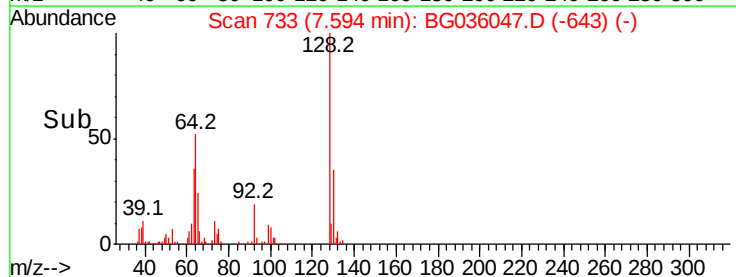
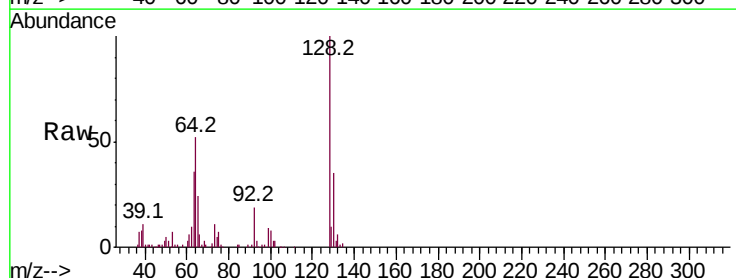
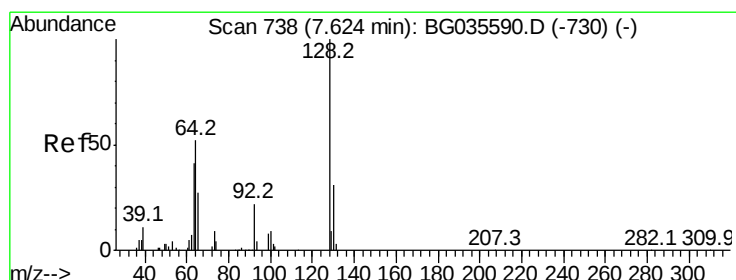
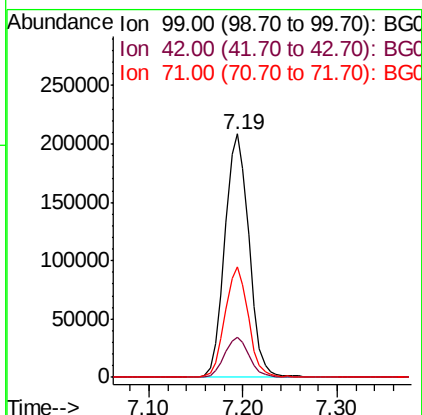
BNA_G

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#8

2-Chlorophenol

Concen: 39.403 ng

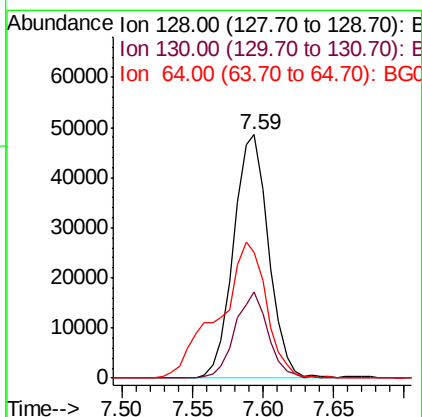
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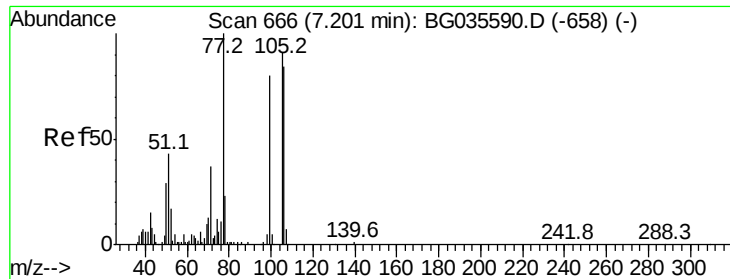
Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	35.2	14.0	54.0		
64	51.5	37.7	77.7		





#9

Benzaldehyde

Concen: 29.144 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

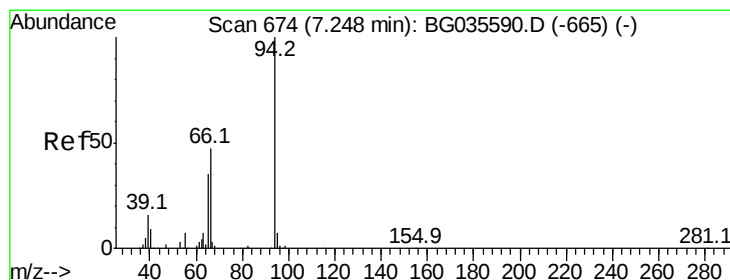
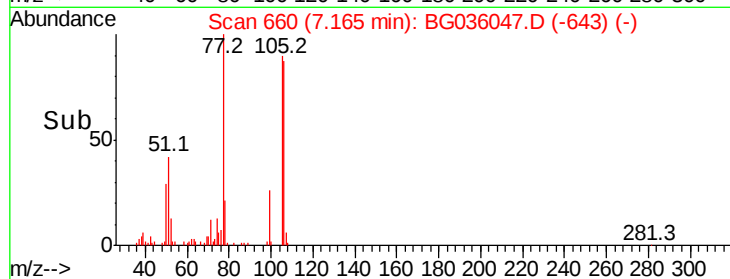
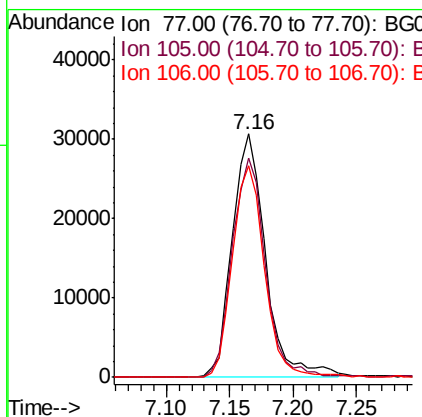
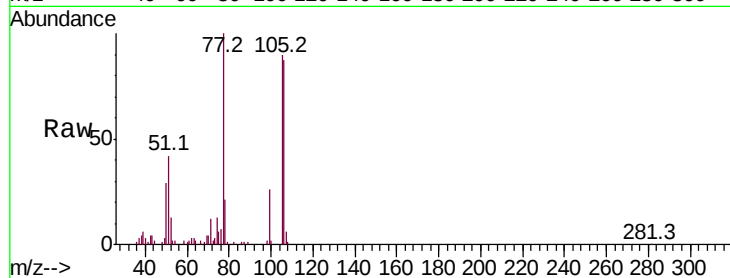
ClientSampleId :

PB111535BS

Tot Ion:	77	Resp:	55899
Ion	Ratio	Lower	Upper
77	100		
105	89.9	71.3	111.3
106	86.7	64.2	104.2

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#10

Phenol

Concen: 39.195 ng

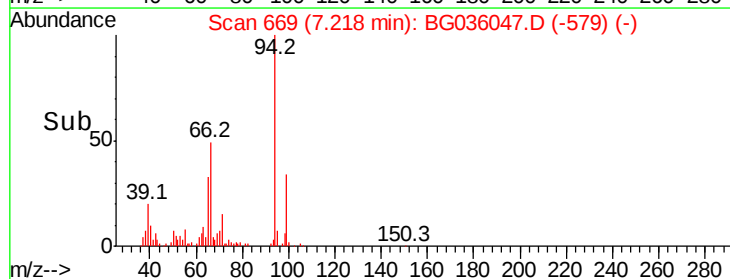
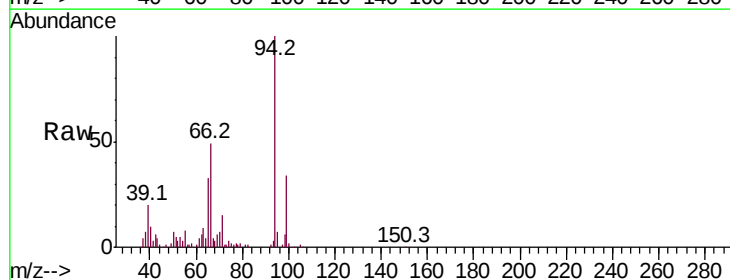
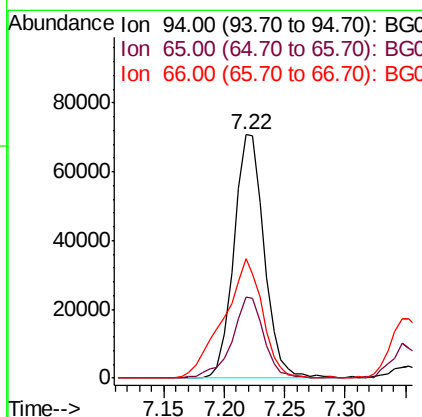
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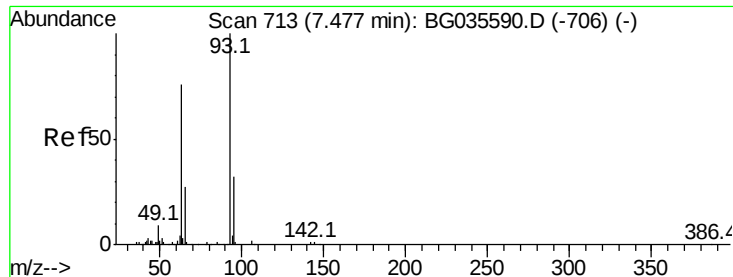
Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	94	Resp:	123786
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	49.1	22.2	62.2





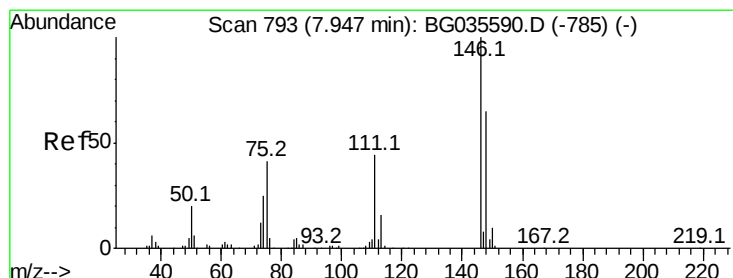
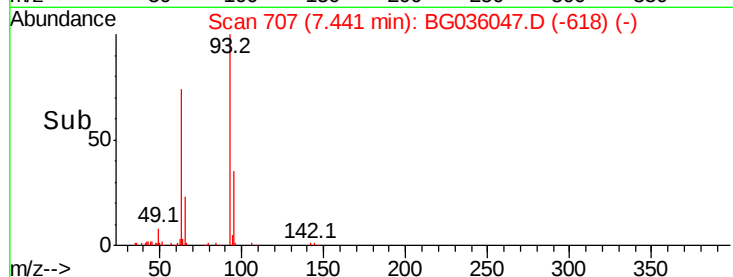
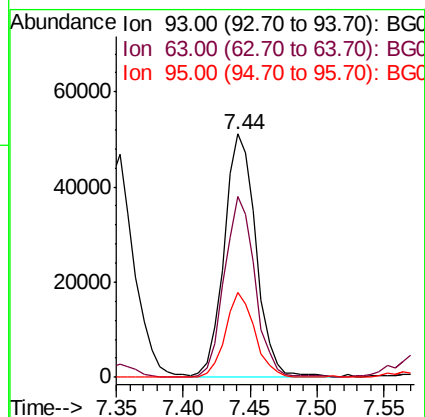
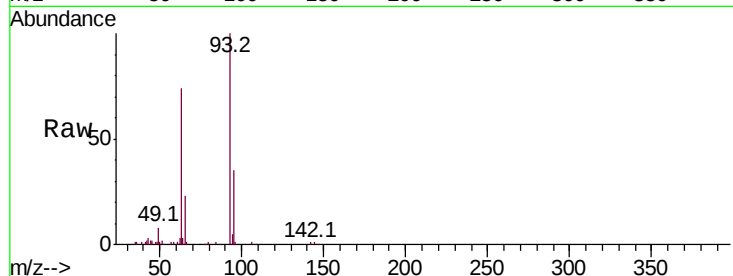
#11
bis(2-Chloroethyl)ether
Concen: 34.706 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	67.1	107.1
95	35.1	11.5	51.5

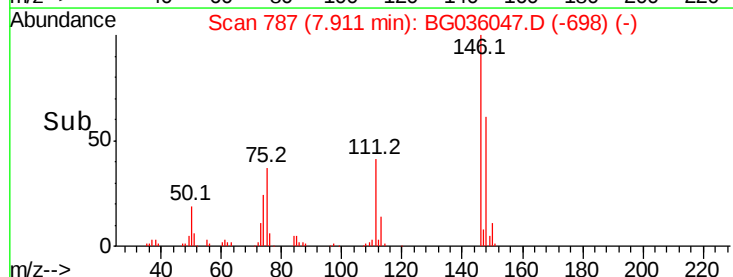
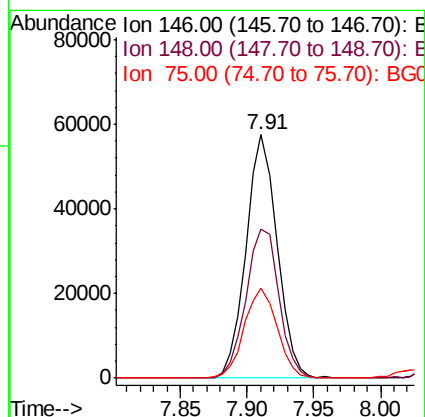
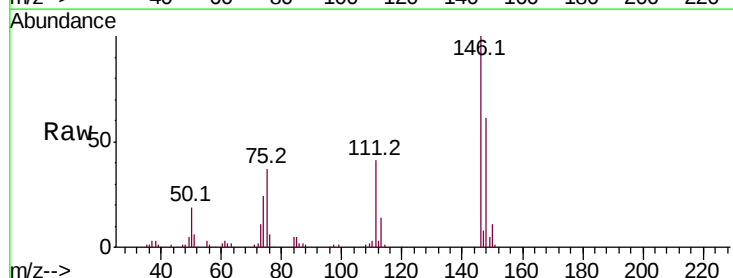
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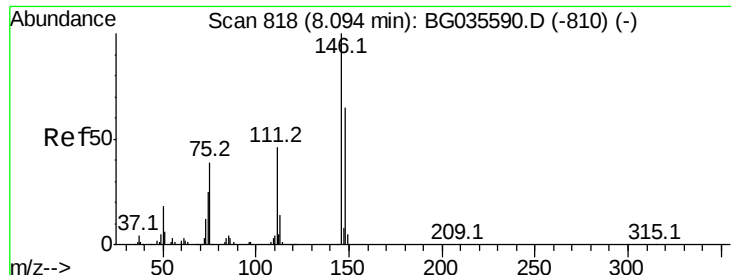
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#12
1,3-Dichlorobenzene
Concen: 35.919 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.2
75	37.2	26.6	39.8





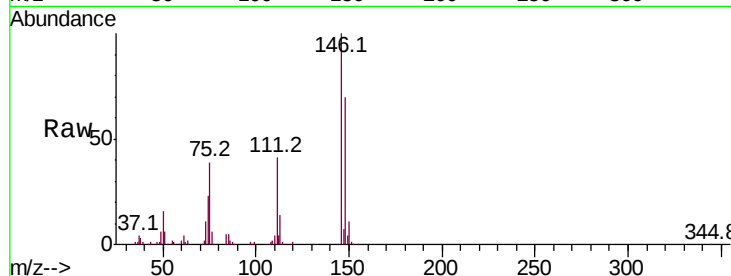
#13
 1,4-Dichlorobenzene
 Concen: 36.440 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

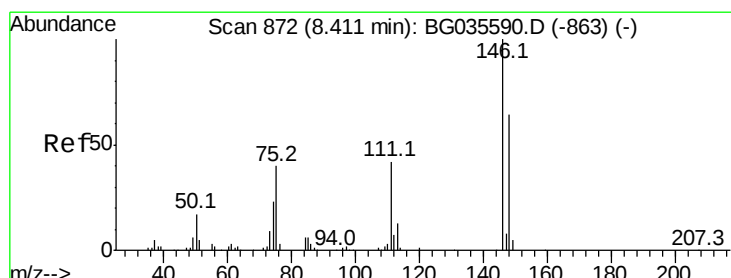
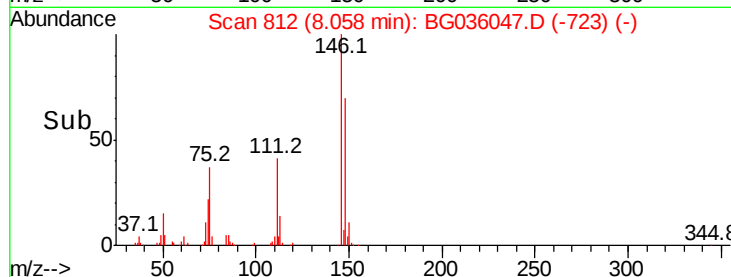
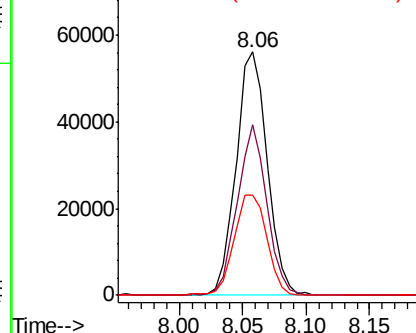
Tot Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.7	80.5
111	41.0	35.2	52.8

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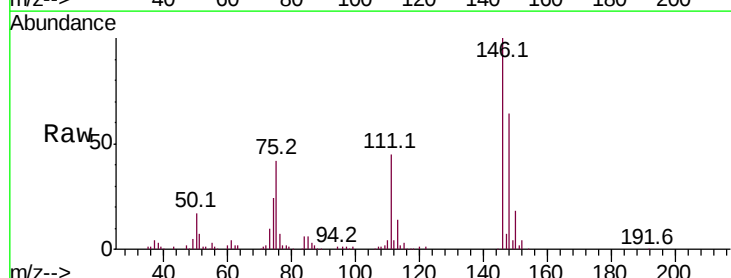


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

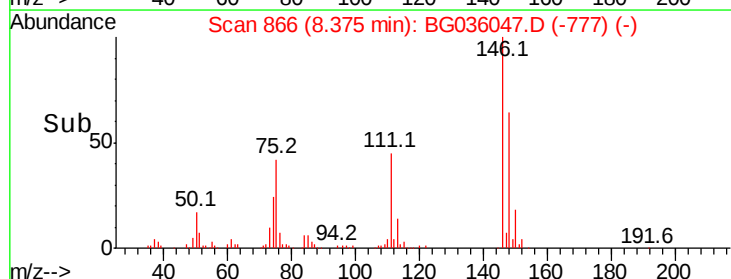
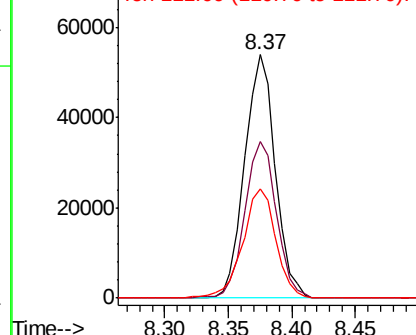


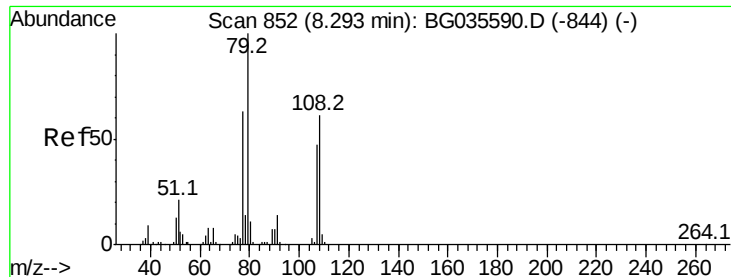
#14
 1,2-Dichlorobenzene
 Concen: 35.973 ng
 RT: 8.37 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	45.0	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





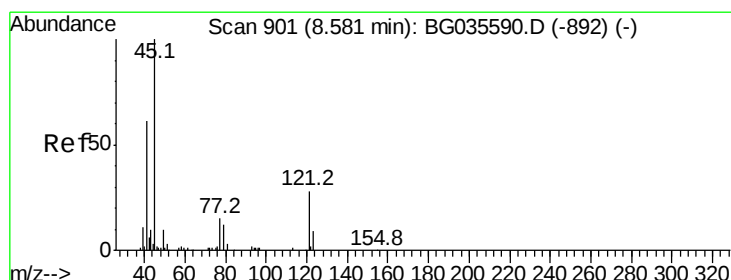
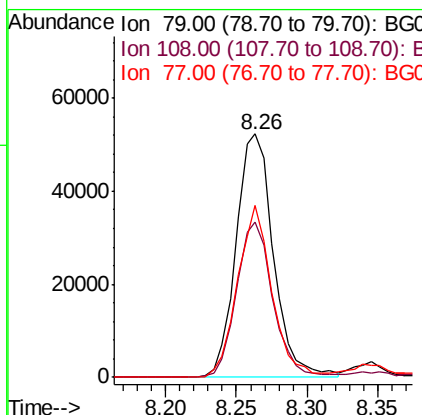
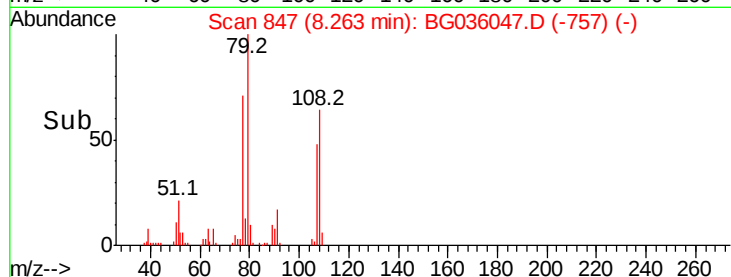
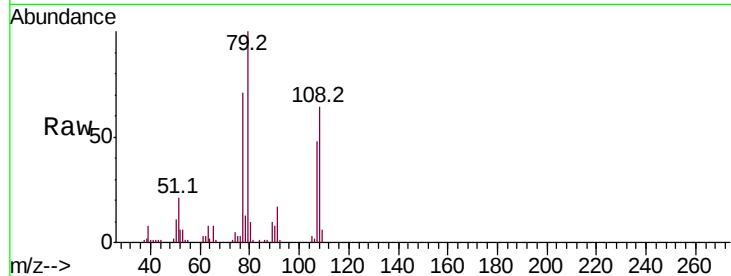
#15
Benzyl Alcohol
Concen: 34.103 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.7	57.2	85.8
77	70.8	46.1	69.1

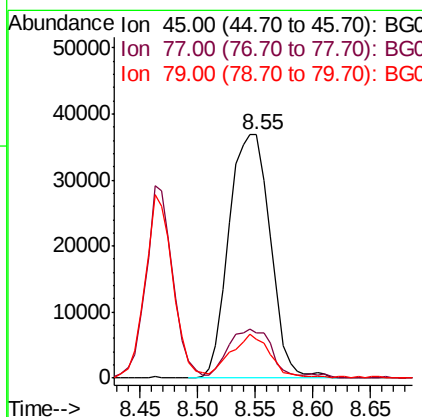
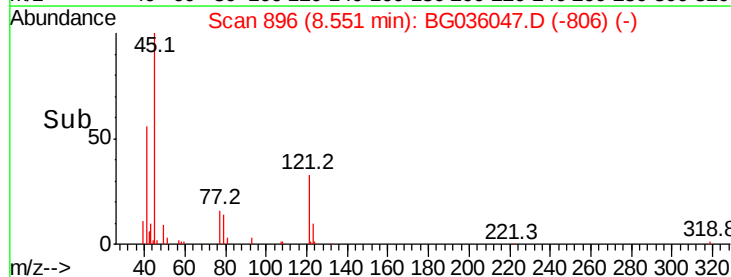
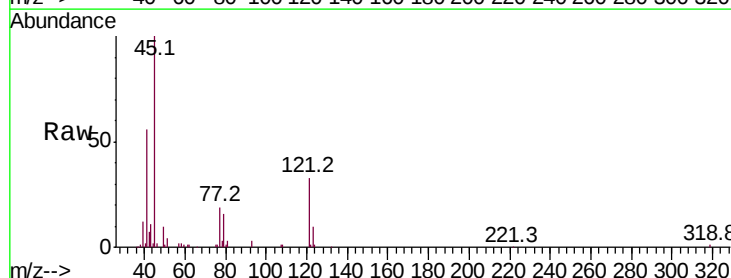
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.230 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	16.2	0.0	27.9





#17

2-Methylphenol

Concen: 39.677 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

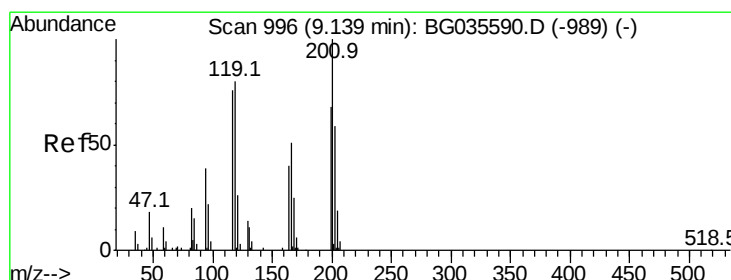
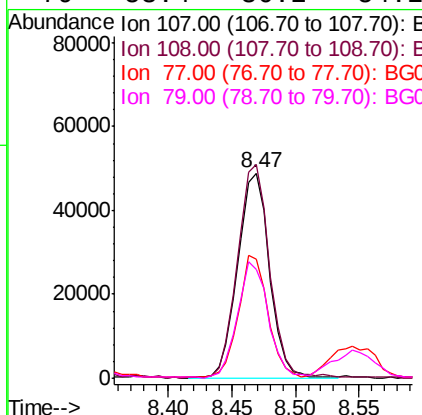
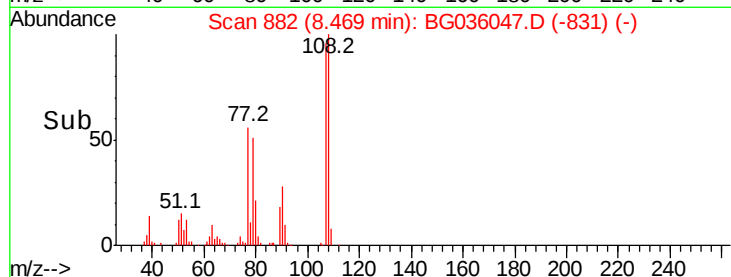
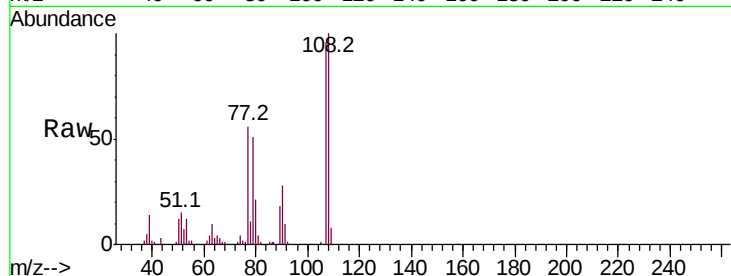
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.3	83.9	125.9	
77	58.3	37.2	55.8	
79	53.4	36.2	54.2	

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#18

Hexachloroethane

Concen: 35.240 ng

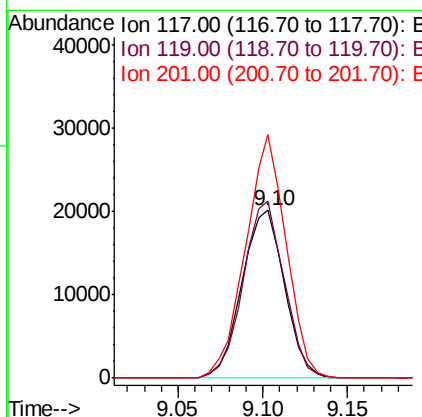
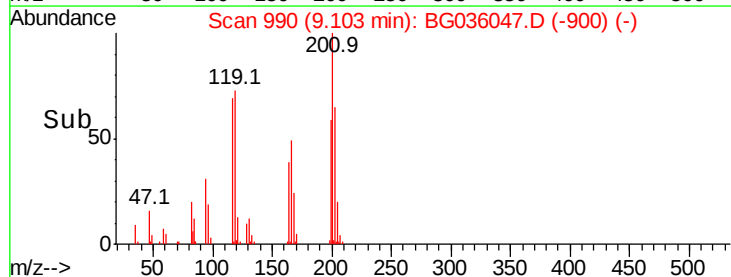
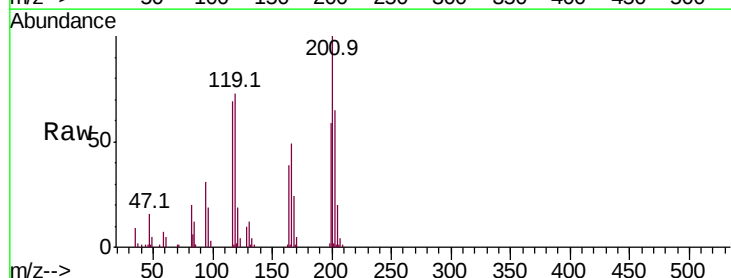
RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	105.7	76.7	115.1	
201	145.0	95.7	143.5	





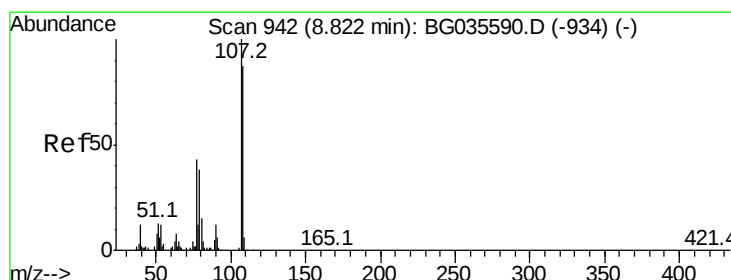
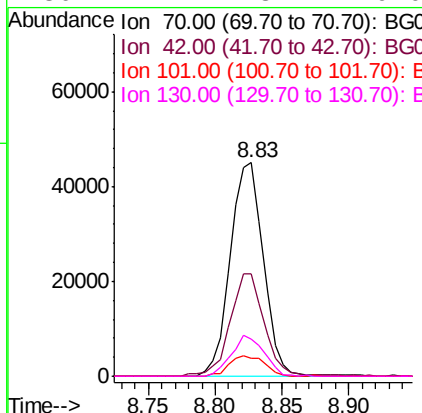
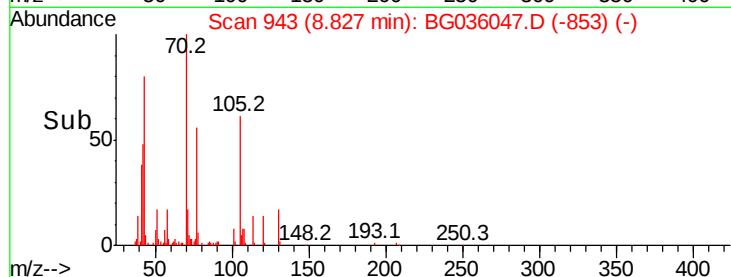
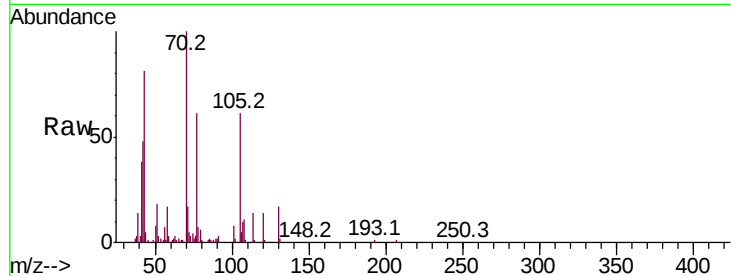
#19
n-Nitroso-di-n-propylamine
Concen: 29.618 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.1	49.1	73.7#
101	8.5	8.5	12.7#
130	17.1	13.4	20.0

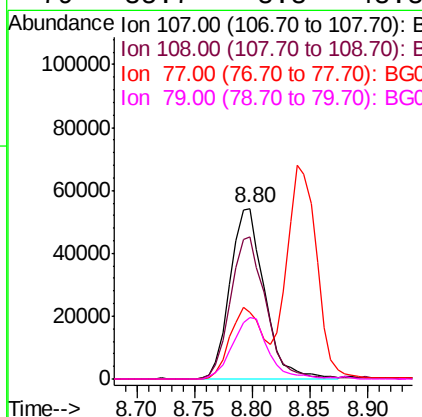
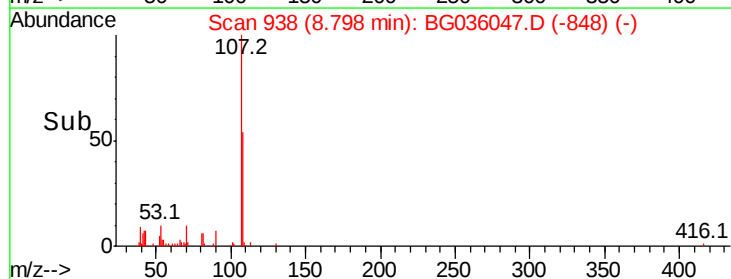
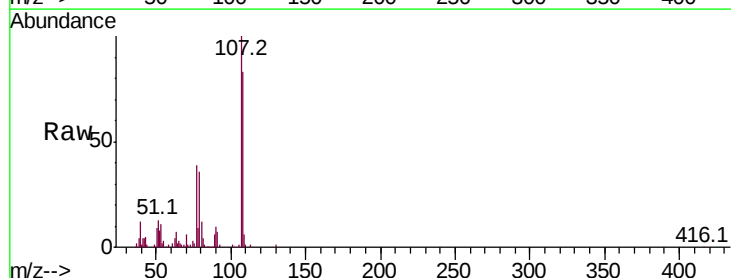
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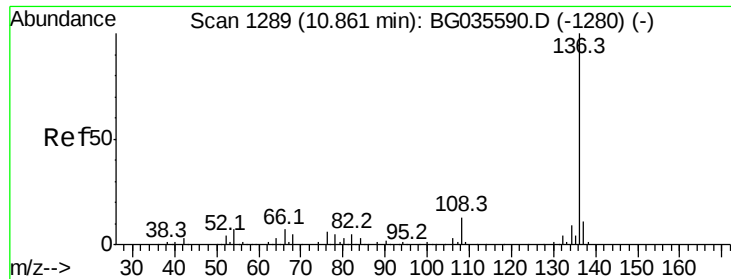
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#20
3+4-Methylphenols
Concen: 37.719 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	61.6	101.6
77	39.0	13.9	53.9
79	35.7	8.8	48.8





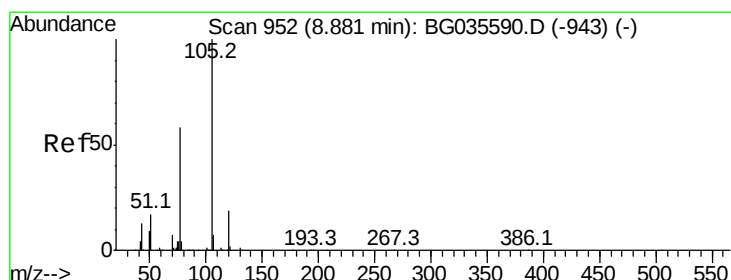
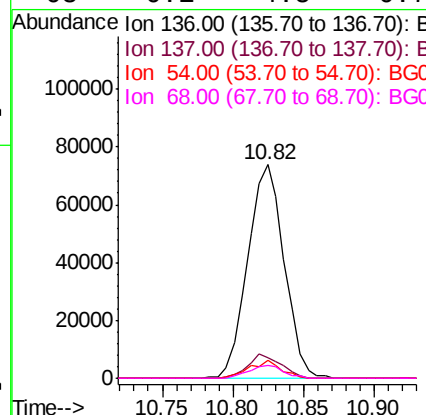
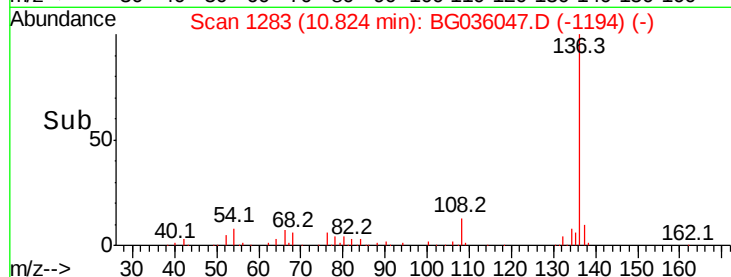
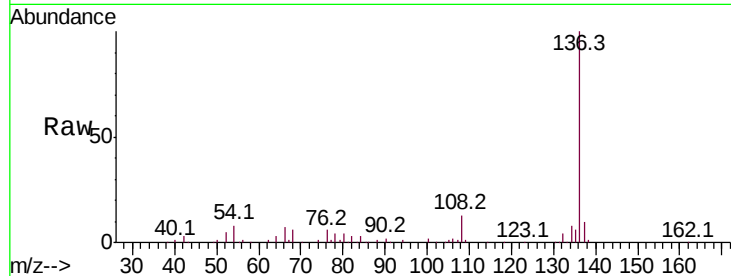
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	9.2	13.8
54	8.2	10.3	15.5#
68	6.1	4.5	6.7

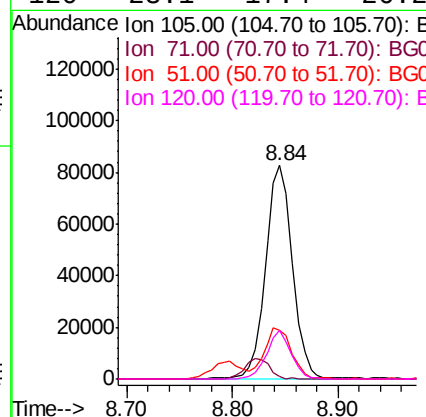
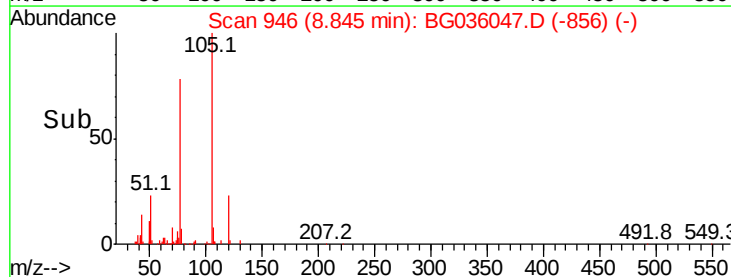
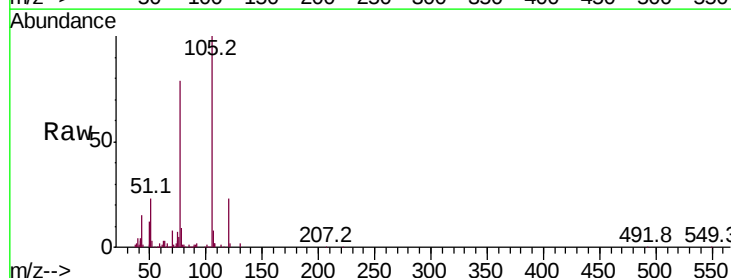
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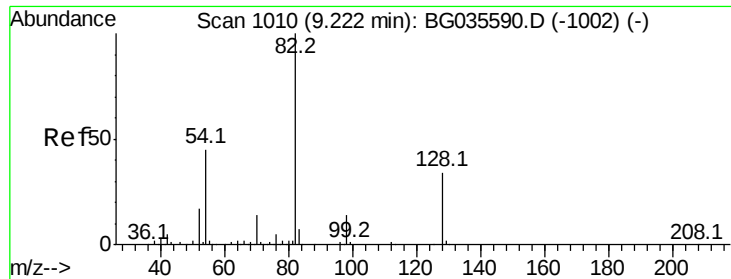
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#22
Acetophenone
Concen: 35.363 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	23.1	26.1	39.1#
120	23.1	17.4	26.2





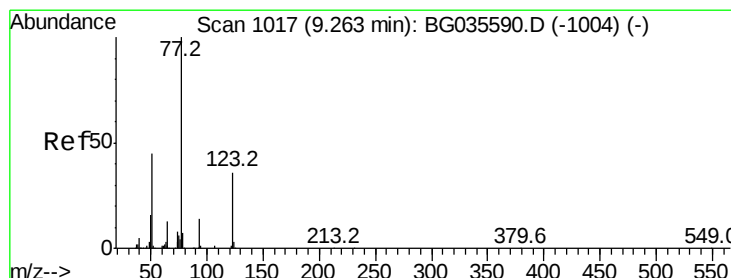
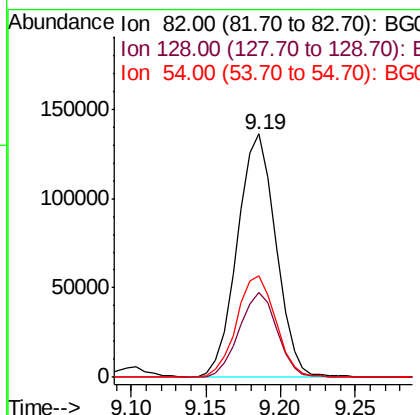
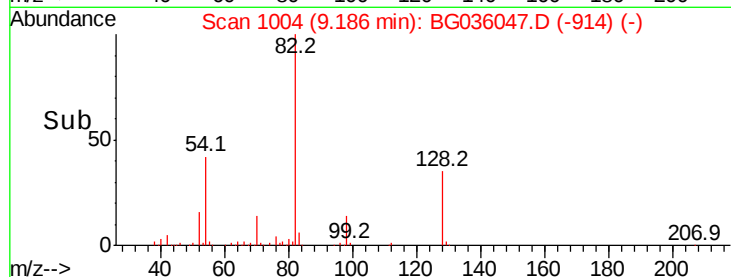
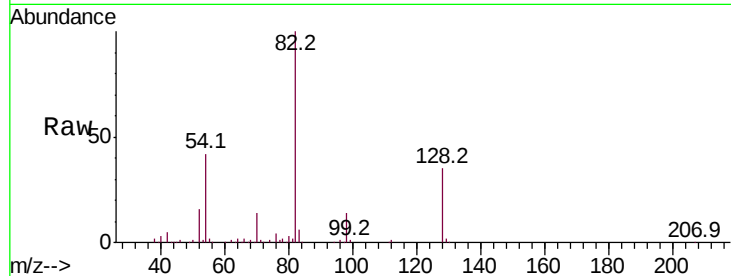
#23
 Nitrobenzene-d5
 Concen: 76.865 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	41.7	43.1	64.7#

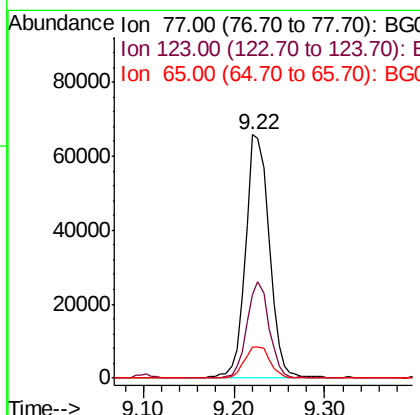
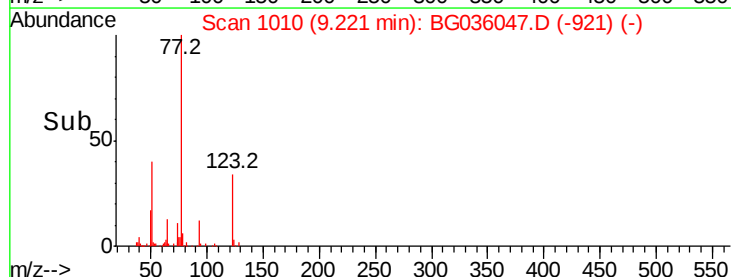
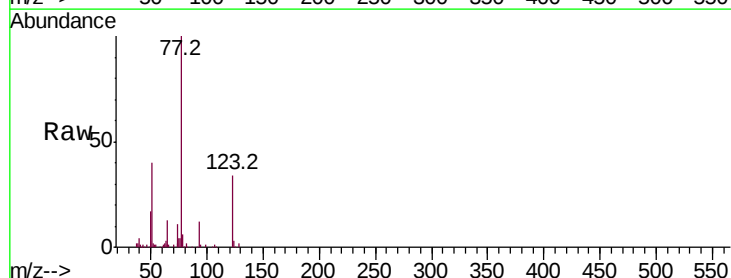
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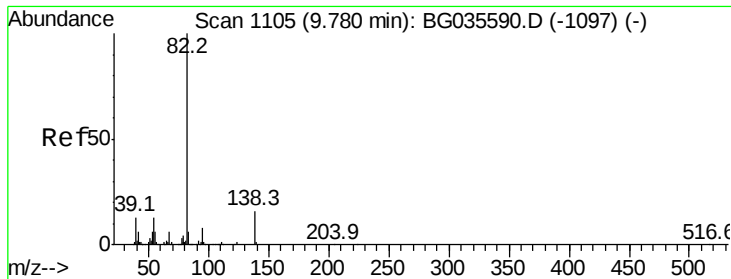
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#24
 Nitrobenzene
 Concen: 37.381 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 37.657 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

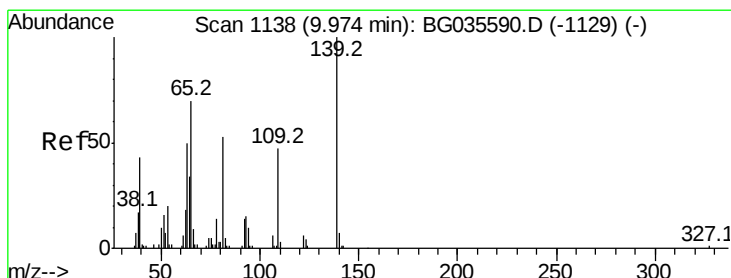
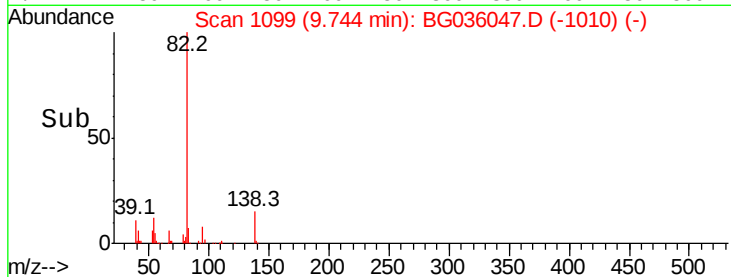
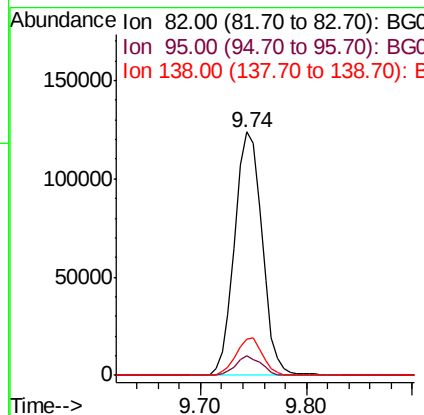
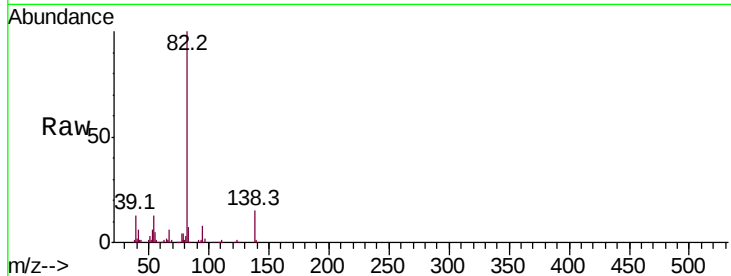
ClientSampleId :

PB111535BS

Tot Ion	82	Resp	222578
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	14.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 42.791 ng

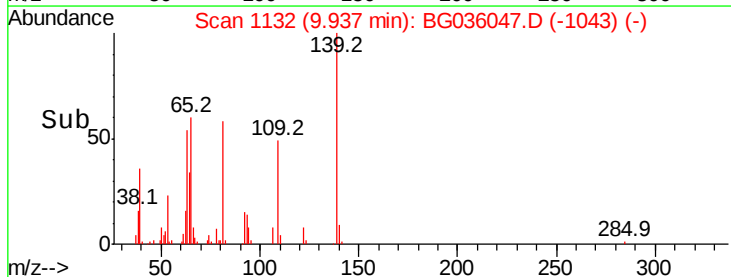
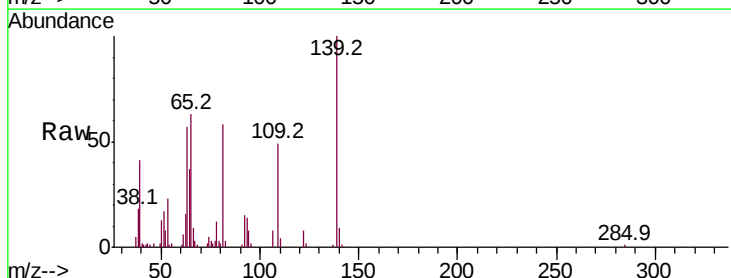
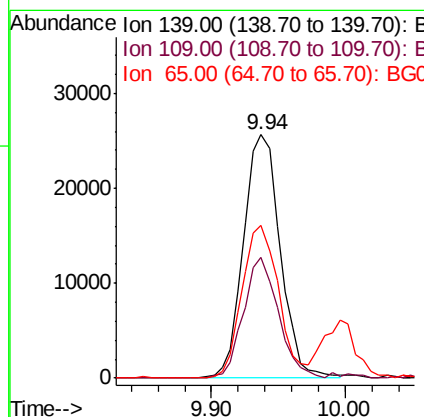
RT: 9.94 min Scan# 1132

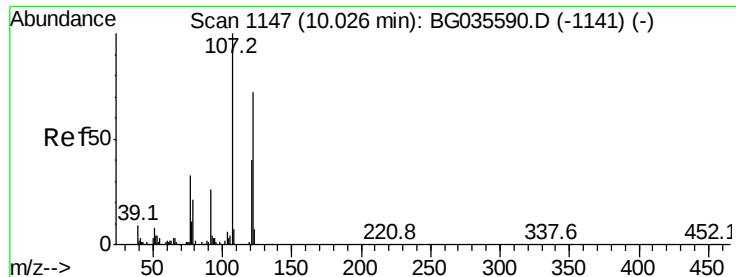
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	139	Resp	48664
Ion Ratio	Lower	Upper	
139	100		
109	49.4	24.2	36.2#
65	63.0	47.4	71.0





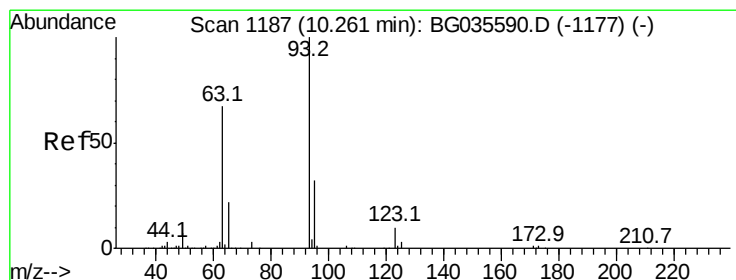
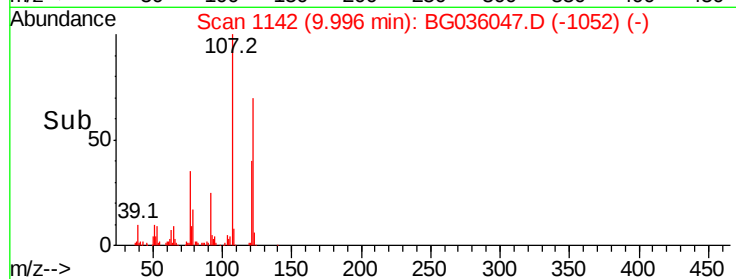
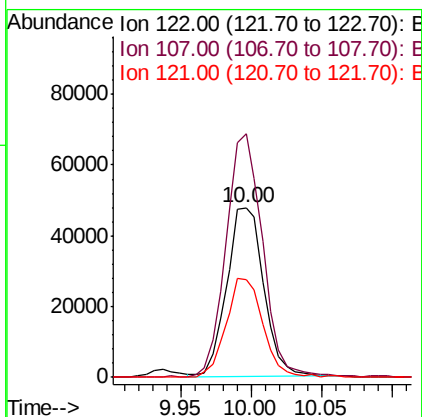
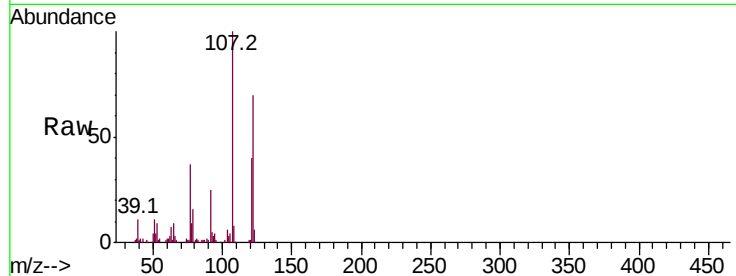
#27
2,4-Dimethylphenol
Concen: 45.379 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.3	100.2	150.2
121	57.5	44.4	66.6

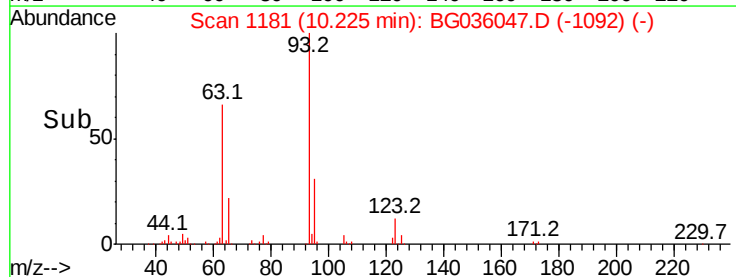
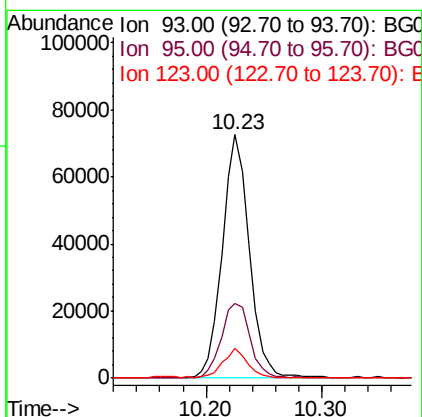
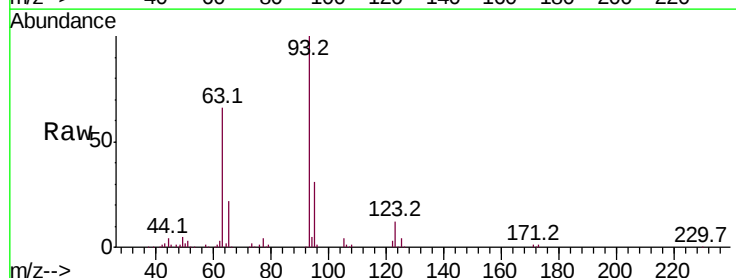
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#28
bis(2-Chloroethoxy)methane
Concen: 36.315 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	24.3	36.5
123	12.4	8.4	12.6





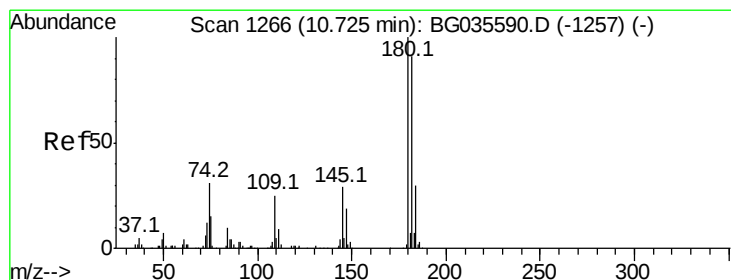
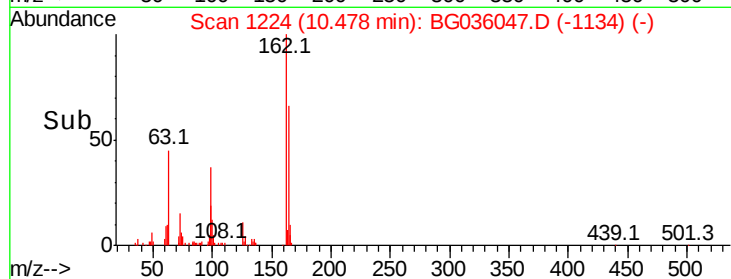
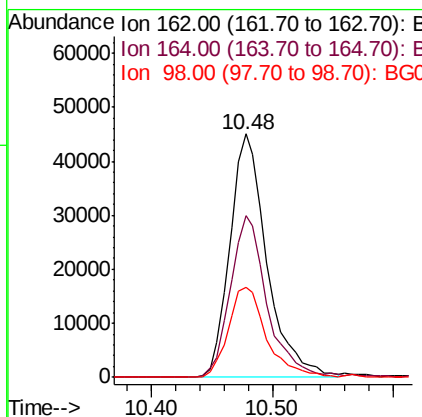
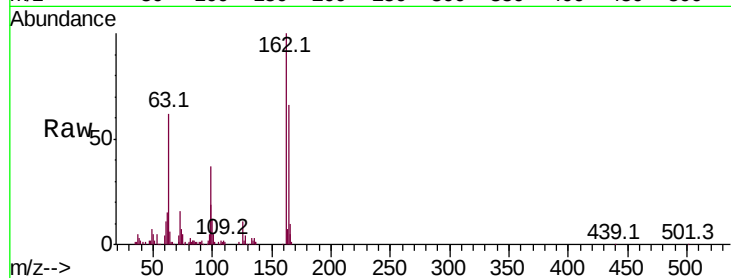
#29
 2,4-Dichlorophenol
 Concen: 43.628 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.0	88.0
98	36.8	21.1	61.1

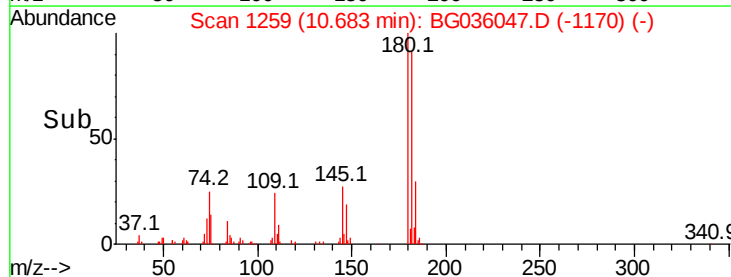
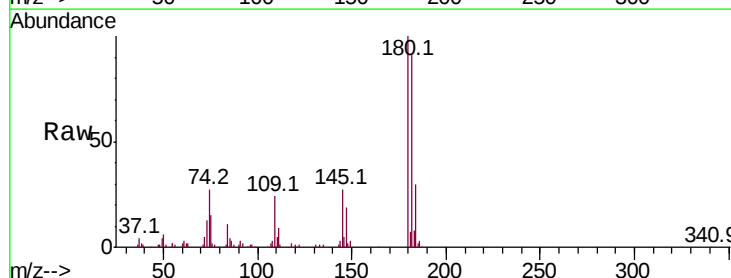
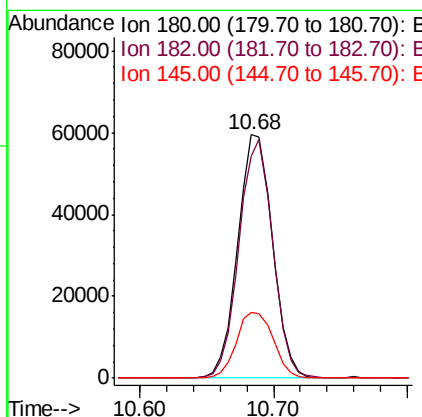
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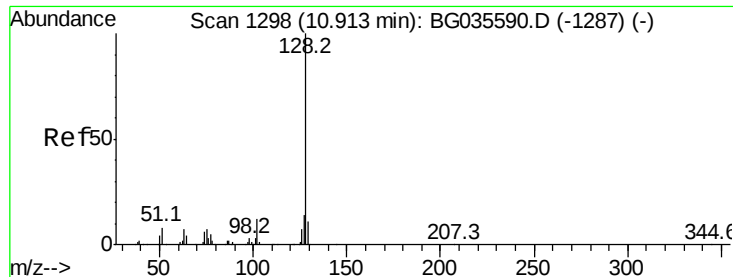
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.794 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.5	116.3
145	27.1	23.4	35.2





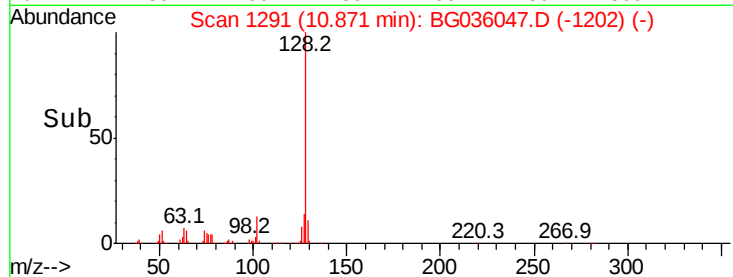
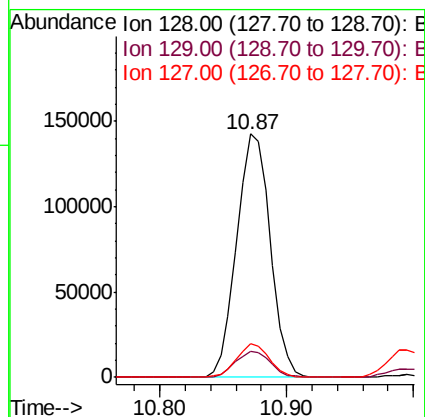
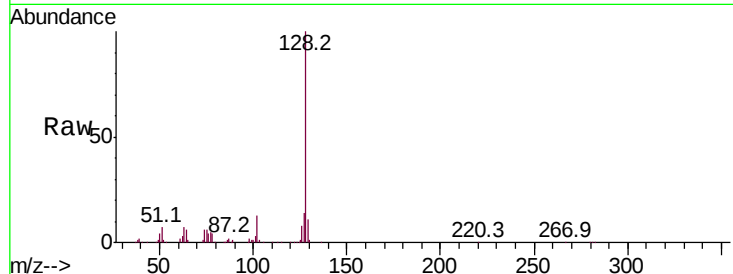
#31
Naphthalene
Concen: 37.789 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	261830		
129	10.7		8.6	12.8
127	13.9		11.6	17.4

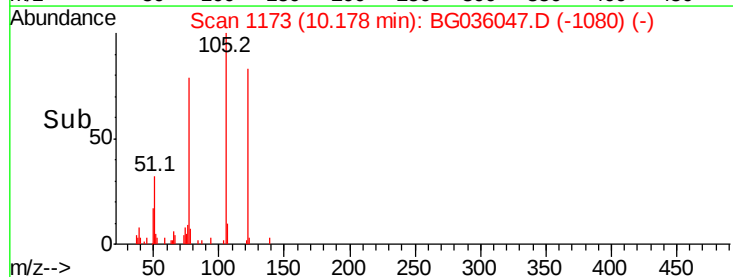
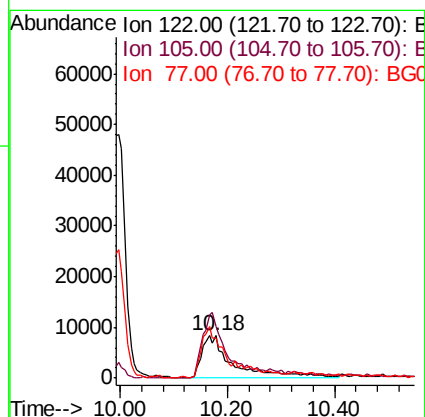
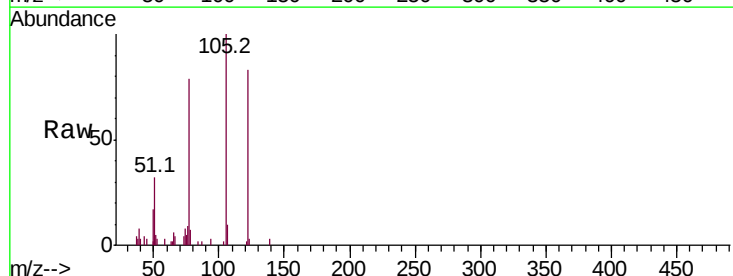
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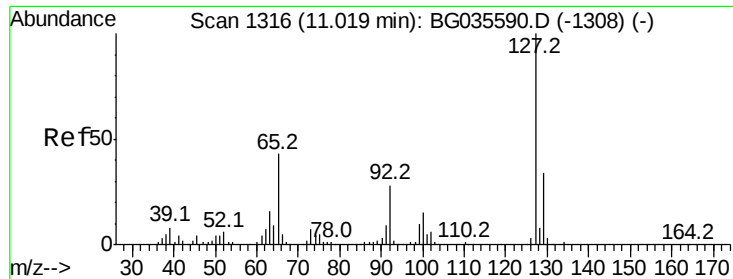
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#32
Benzoic acid
Concen: 26.503 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34345		
105	120.0		123.5	163.5#
77	94.3		85.7	125.7





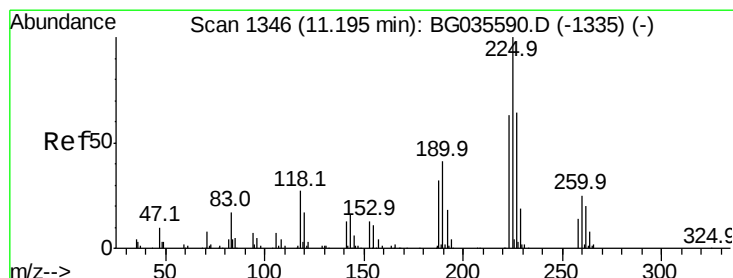
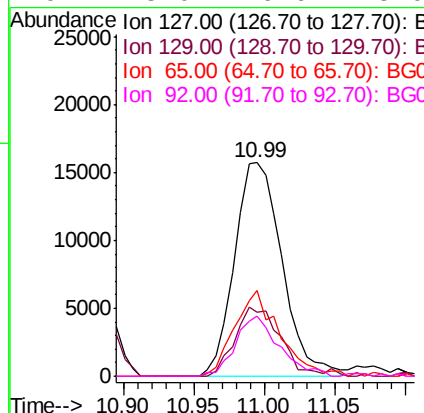
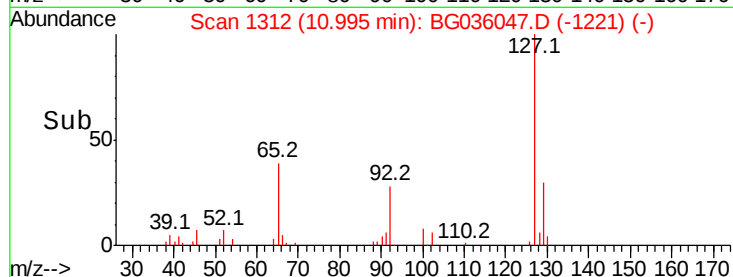
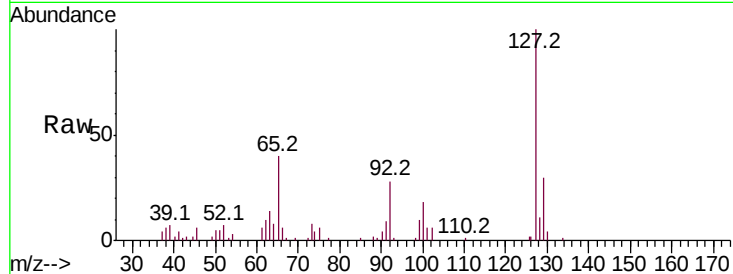
#33
4-Chloroaniline
Concen: 12.273 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampled :
PB111535BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	40.2	27.0	40.4
92	28.0	16.6	25.0

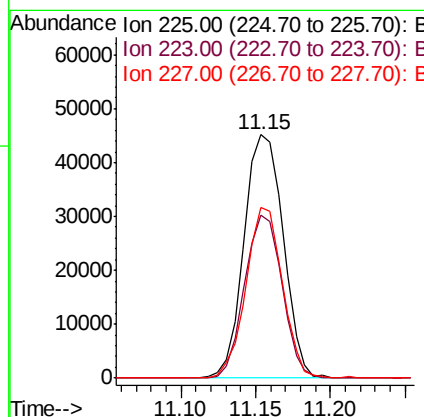
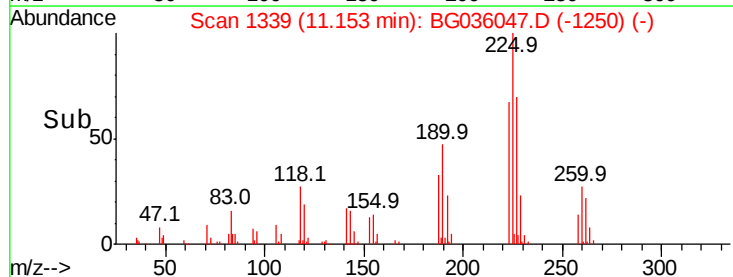
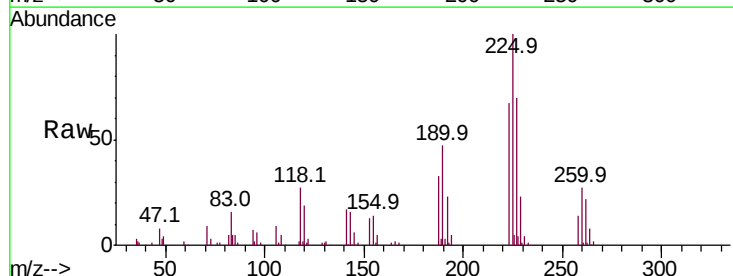
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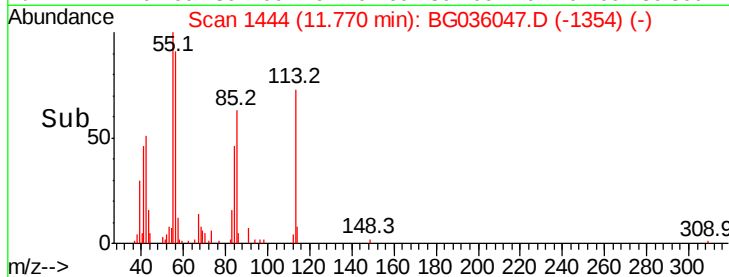
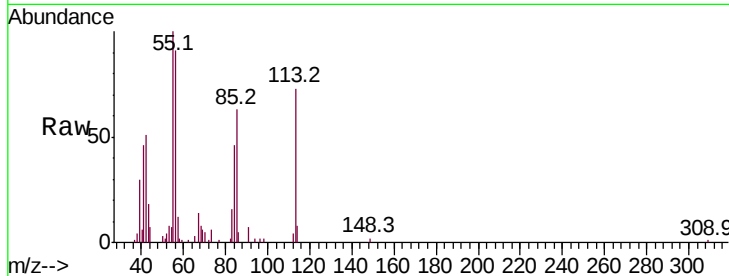
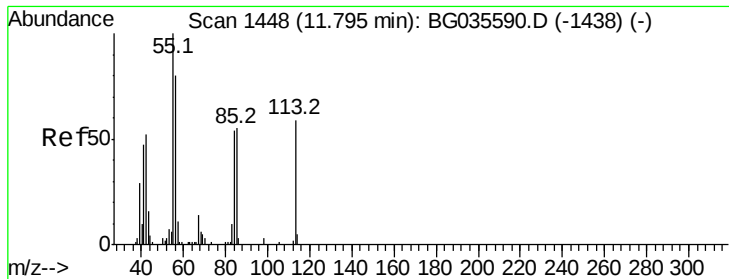
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#34
Hexachlorobutadiene
Concen: 39.019 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.7	74.5
227	70.2	48.1	72.1





#35

Caprolactam

Concen: 35.660 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

ClientSampleId :

PB111535BS

Tot Ion:113 Resp: 33628

Ion Ratio Lower Upper

113 100

55 136.3 186.9 226.9#

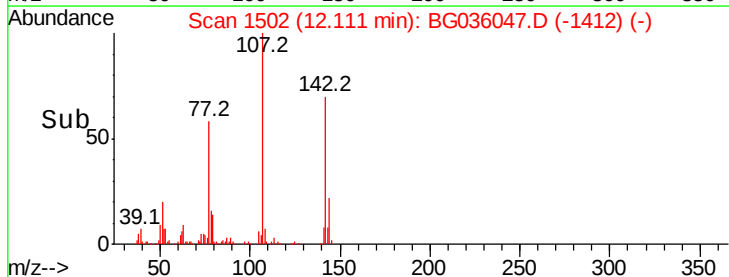
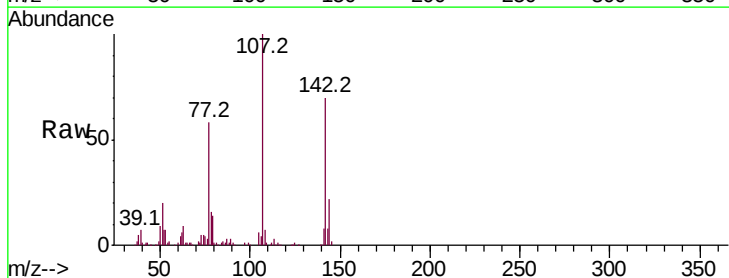
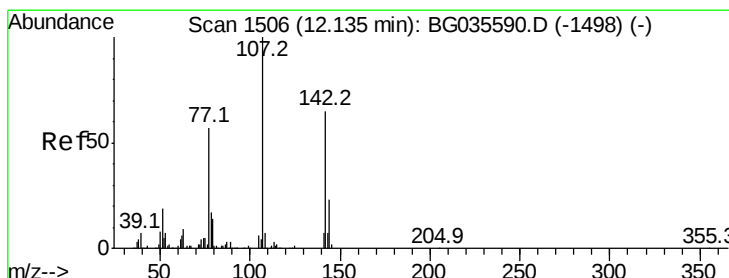
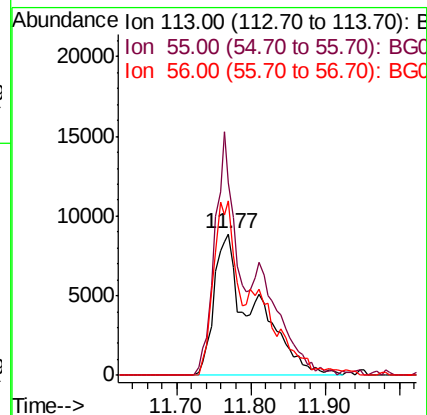
56 123.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.279 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

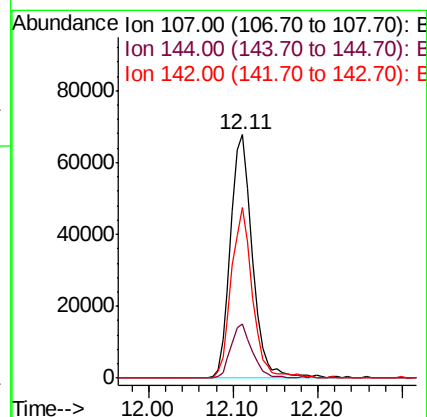
Tgt Ion:107 Resp: 121587

Ion Ratio Lower Upper

107 100

144 22.3 18.2 27.4

142 70.3 59.0 88.4





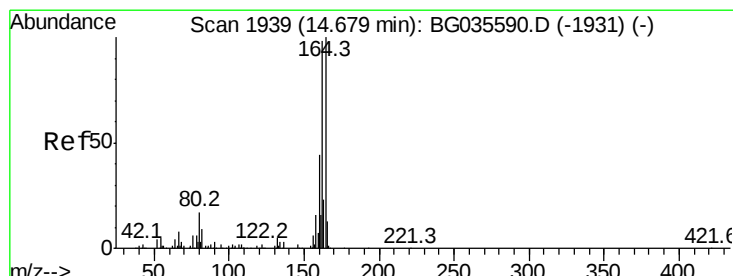
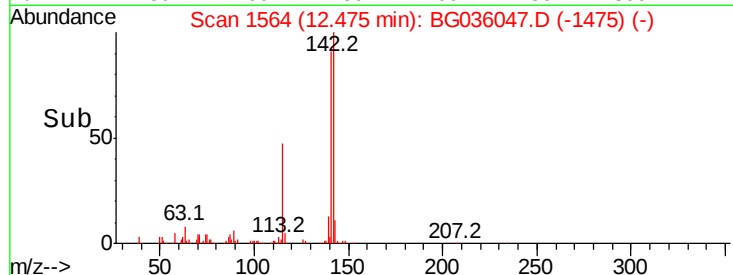
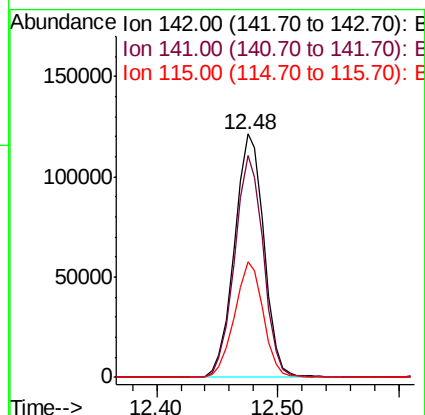
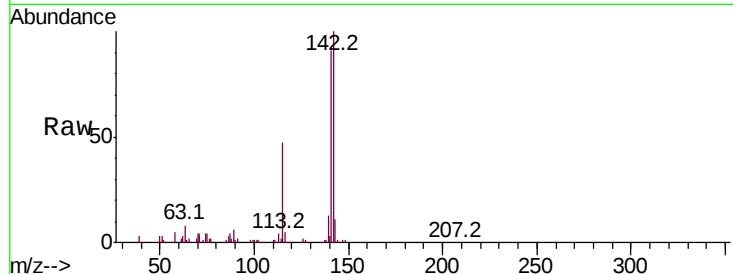
#37
2-Methylnaphthalene
Concen: 40.066 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	206818		
141	91.1	67.1	100.7	
115	47.4	30.7	46.1	

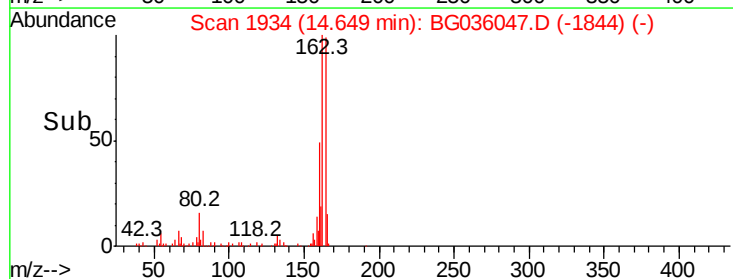
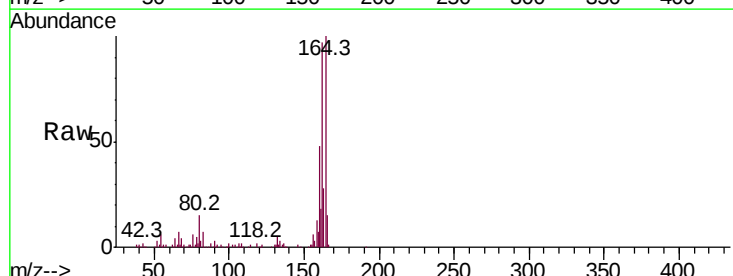
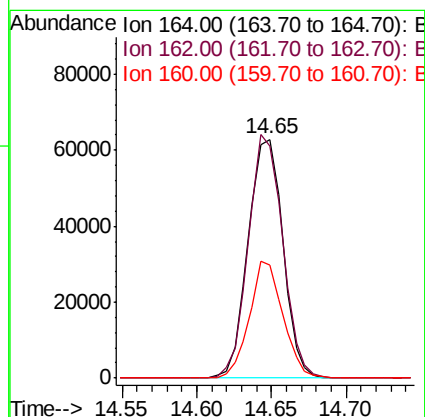
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101013		
162	97.2	78.8	118.2	
160	47.5	35.4	53.0	





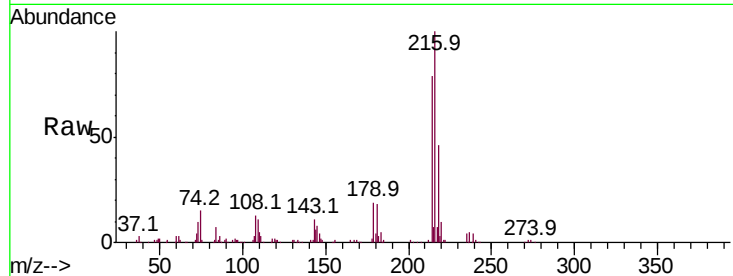
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.846 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampled :
 PB111535BS

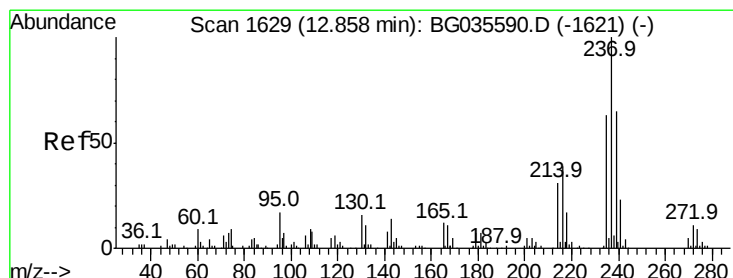
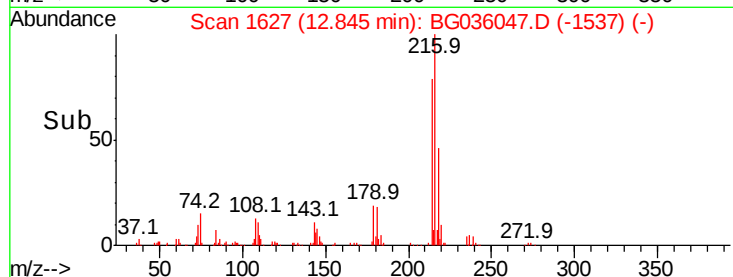
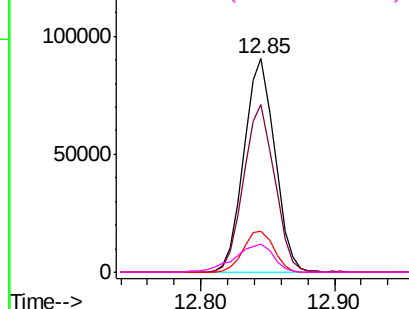
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.0	94.4	
179	19.3	17.0	25.6	
108	16.3	12.8	19.2	

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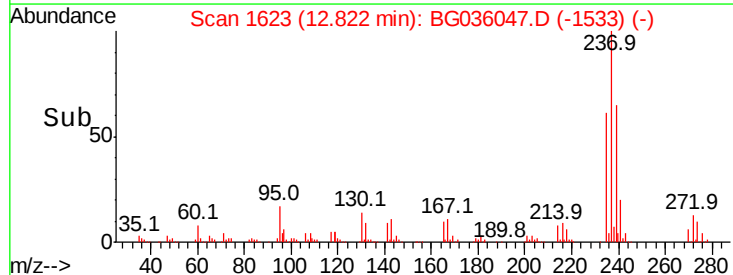
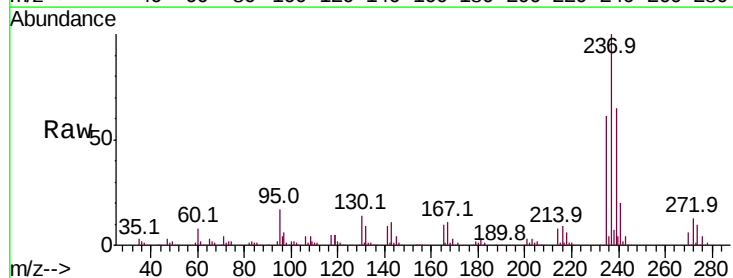
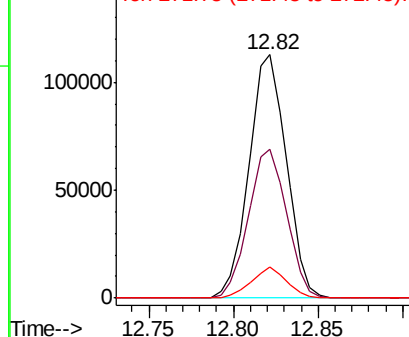
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 86.887 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.4	50.4	90.4	
272	12.7	0.0	31.8	

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





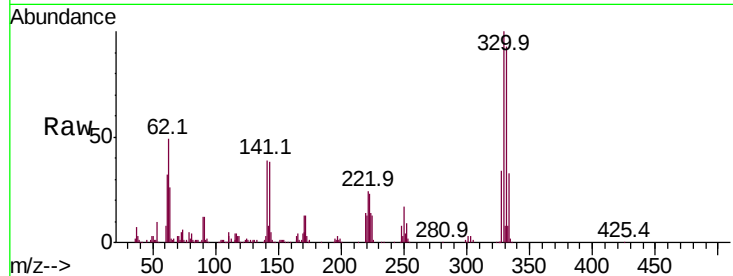
#41
 2,4,6-Tribromophenol
 Concen: 129.181 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.6	77.0	115.6	
141	38.1	25.2	37.8	

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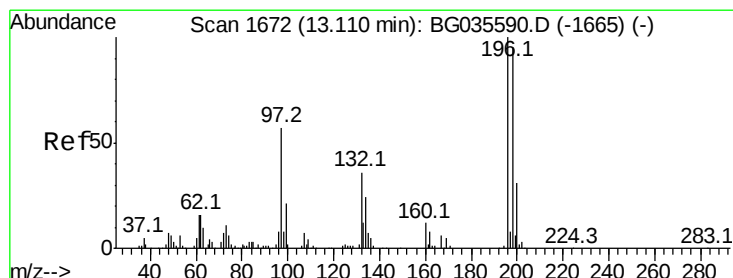
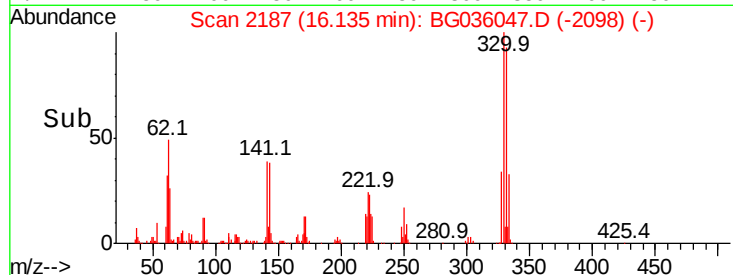
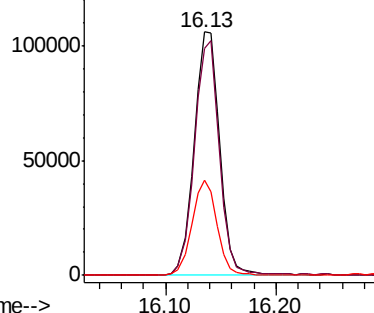


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.311 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

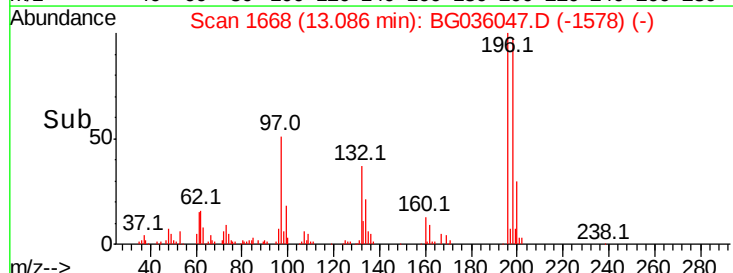
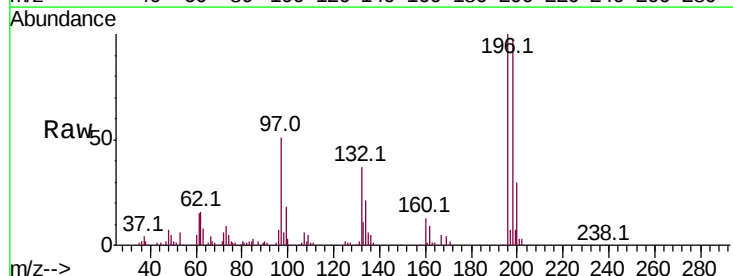
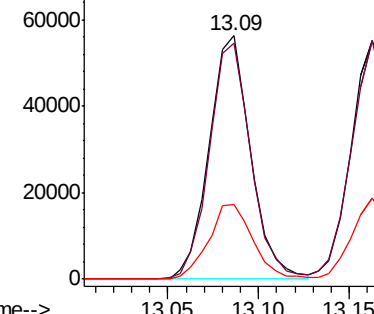
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	78.2	117.2	
200	30.5	24.6	36.8	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





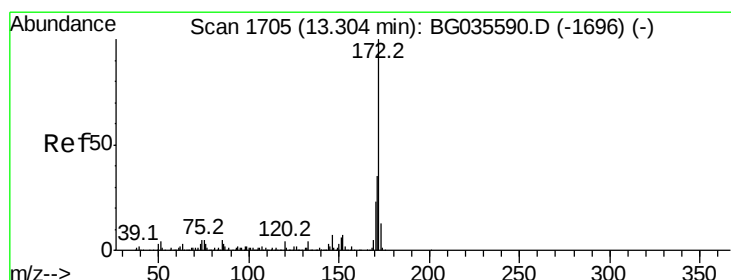
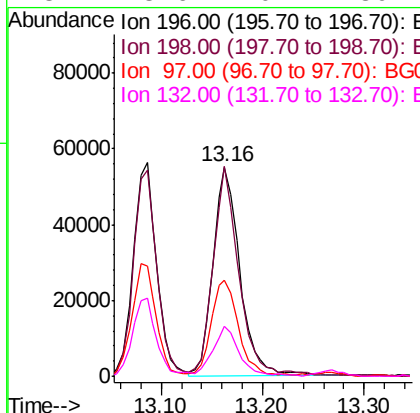
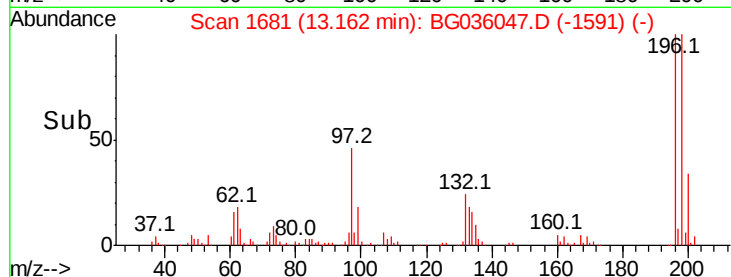
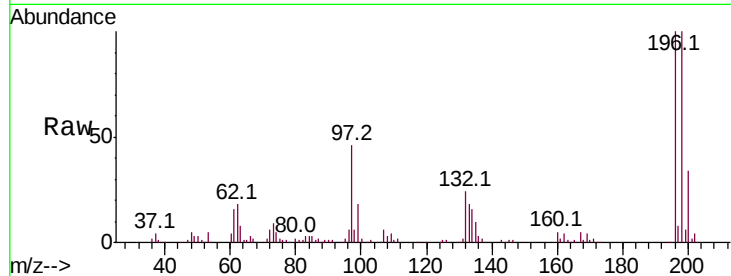
#43
 2,4,5-Trichlorophenol
 Concen: 40.649 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	196	Resp	101390
Ion Ratio	Lower	Upper	
196	100		
198	100.2	76.2	114.4
97	46.1	38.7	58.1
132	23.6	20.2	30.2

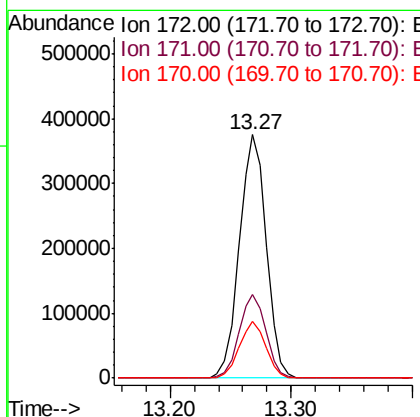
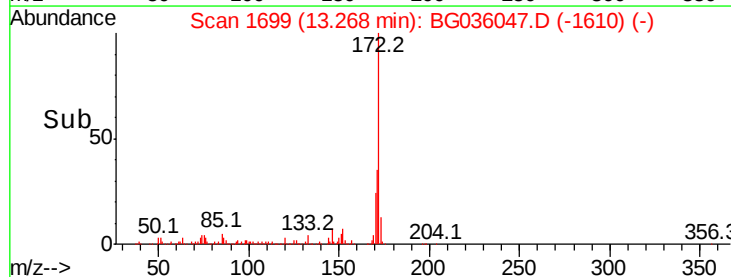
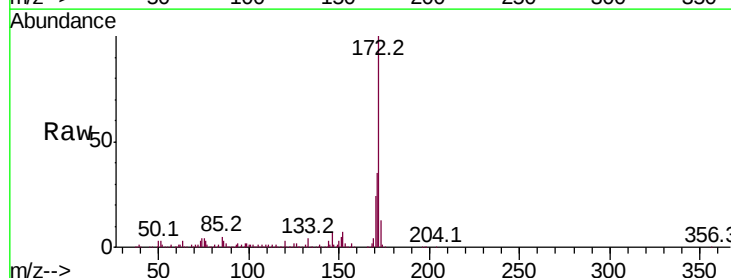
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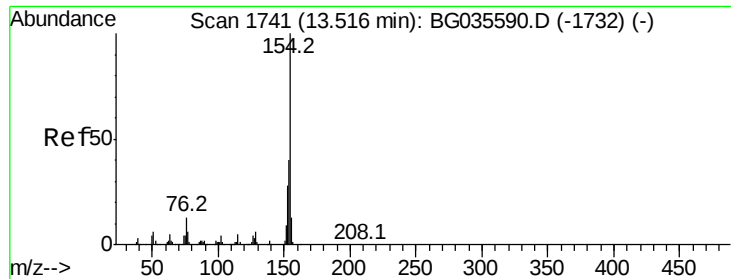
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#44
 2-Fluorobiphenyl
 Concen: 77.122 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	172	Resp	581483
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.0	45.0
170	23.6	19.5	29.3





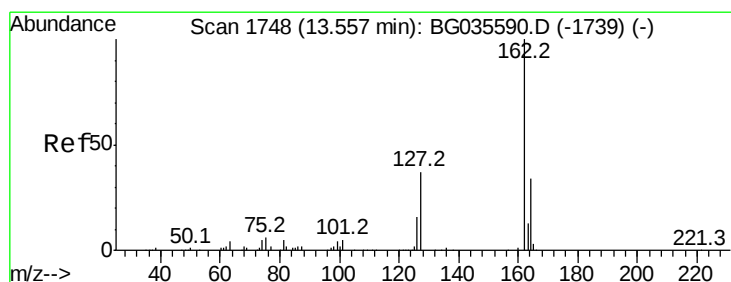
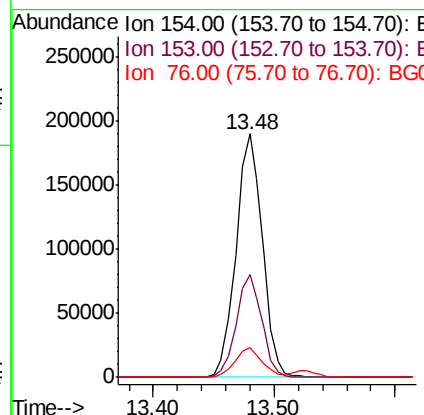
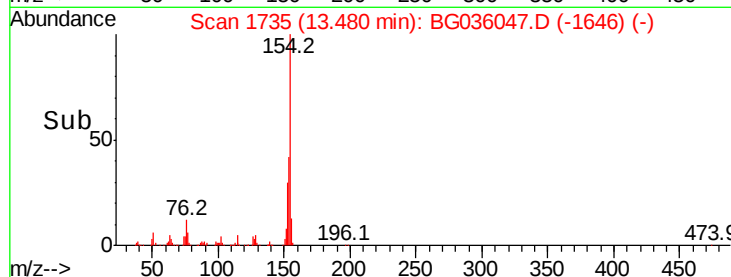
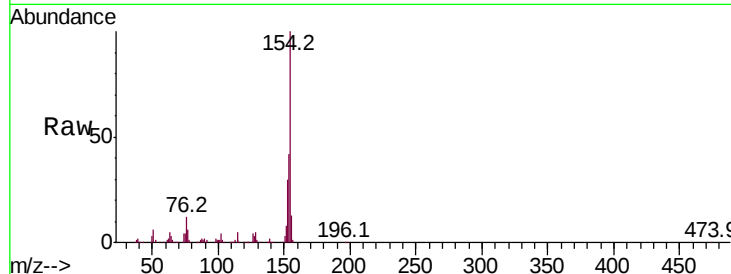
#45
1,1'-Biphenyl
Concen: 36.858 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.2	19.8	59.8
76	12.3	0.0	31.9

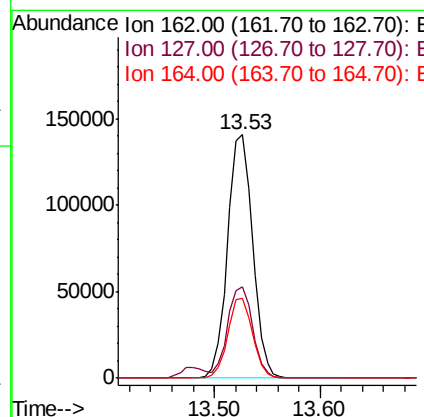
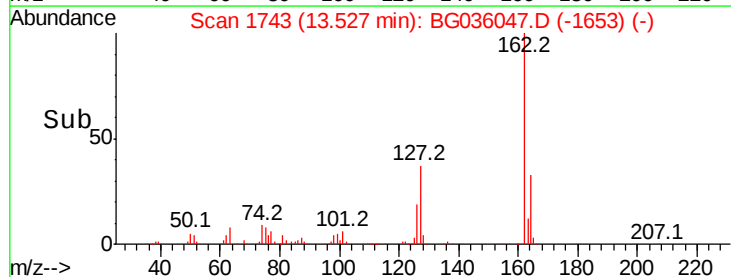
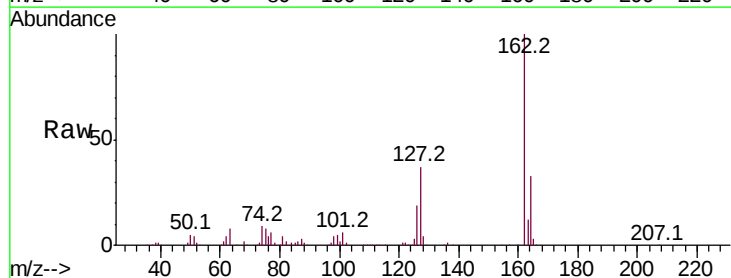
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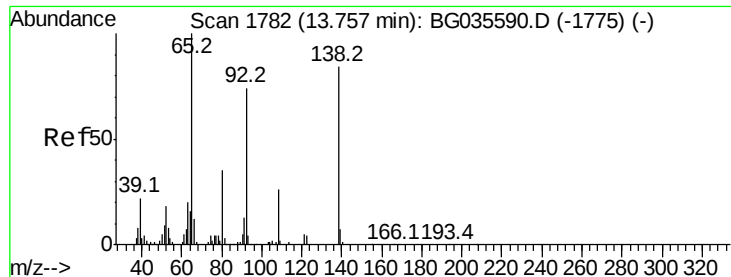
Sohil
8/2/2018 10:18:56 AM



#46
2-Chloronaphthalene
Concen: 38.161 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.4	30.7	46.1
164	32.6	26.0	39.0





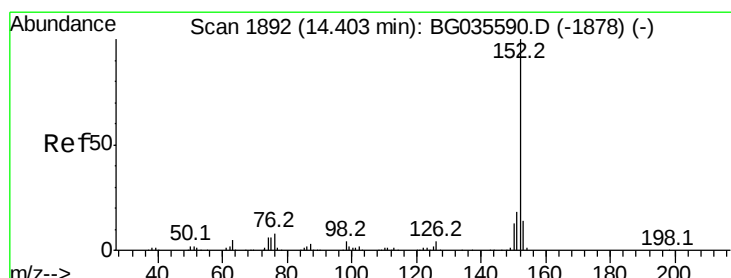
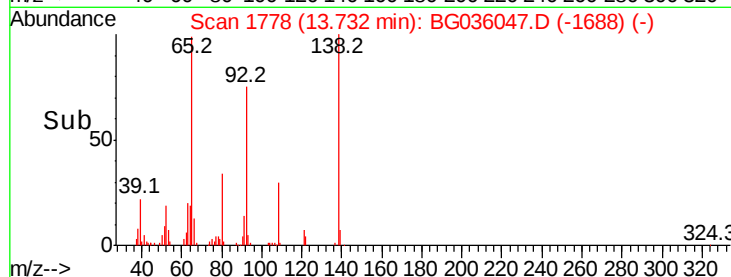
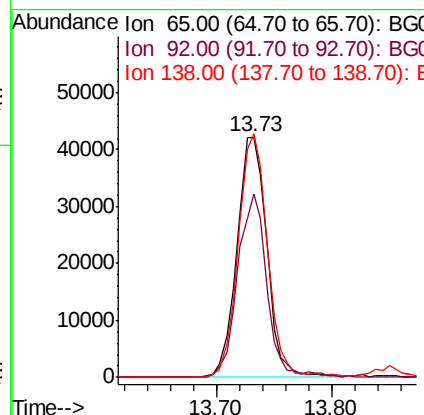
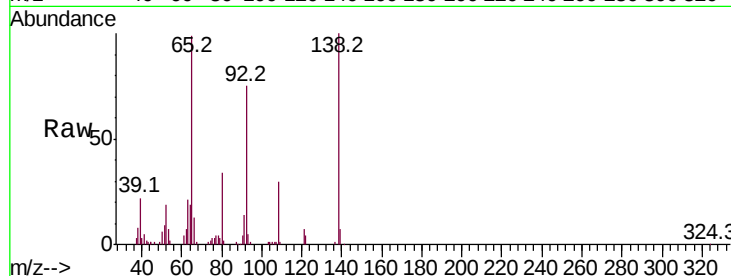
#47
2-Nitroaniline
Concen: 35.110 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	54.6	82.0
138	101.3	72.9	109.3

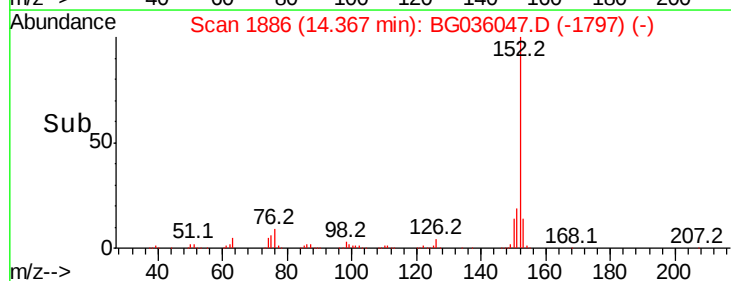
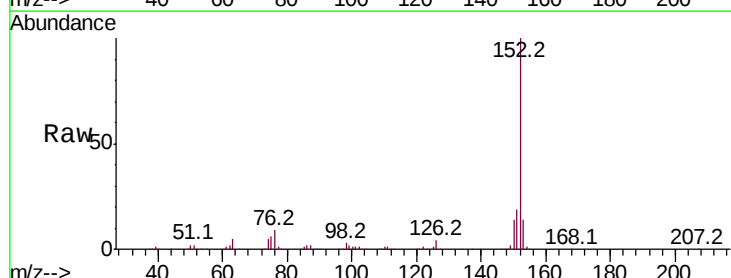
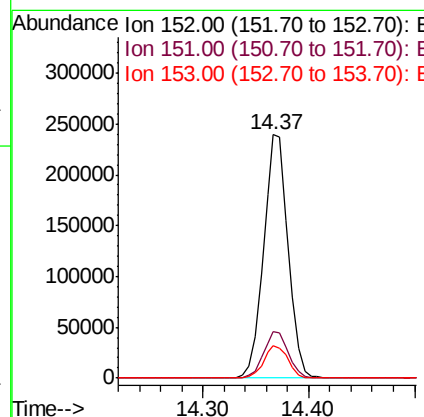
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#48
Acenaphthylene
Concen: 37.776 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	17.2	25.8
153	13.5	10.2	15.4





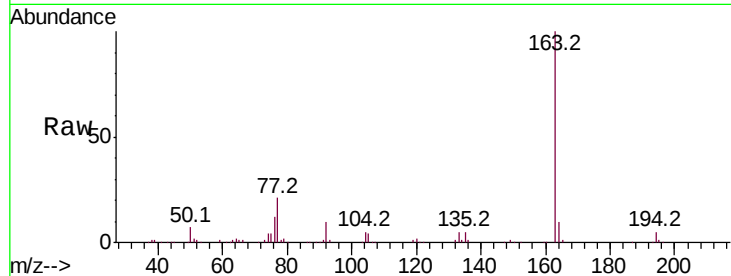
#49
Dimethylphthalate
Concen: 36.316 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	321408		
194	5.1		3.4	5.2
164	9.8		8.2	12.4

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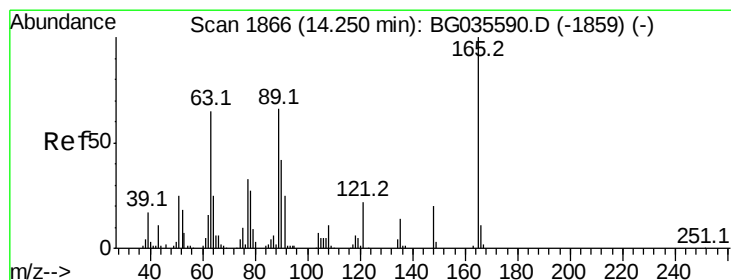
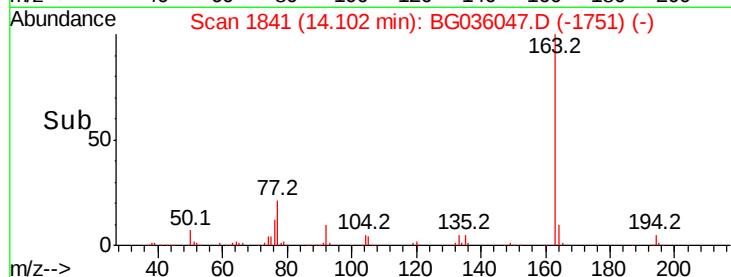
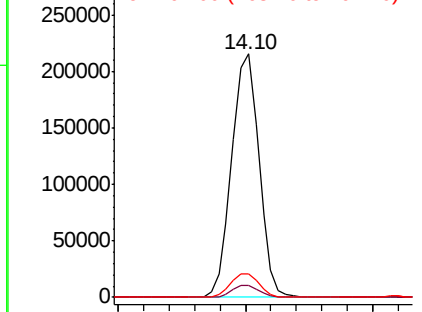


Abundance

Ion 163.00 (162.70 to 163.70): E

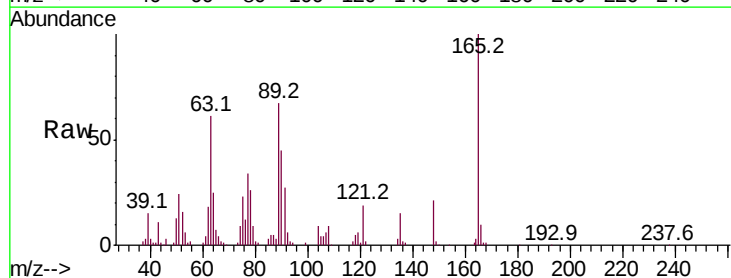
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 40.076 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72226		
63	61.4		52.7	79.1
89	66.6		49.2	73.8

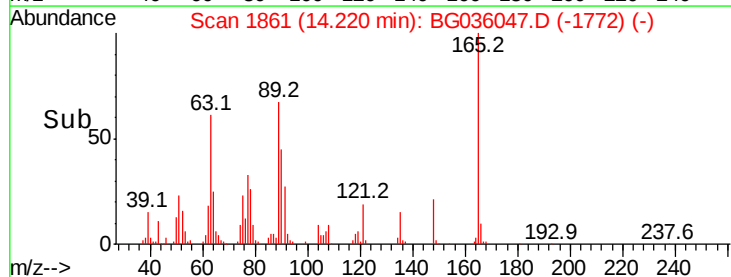
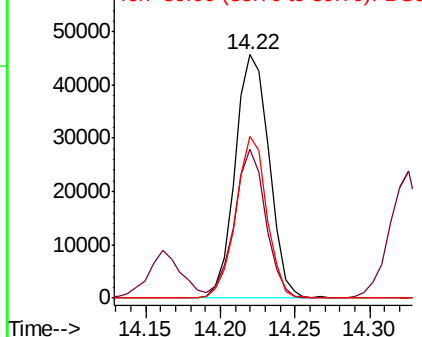


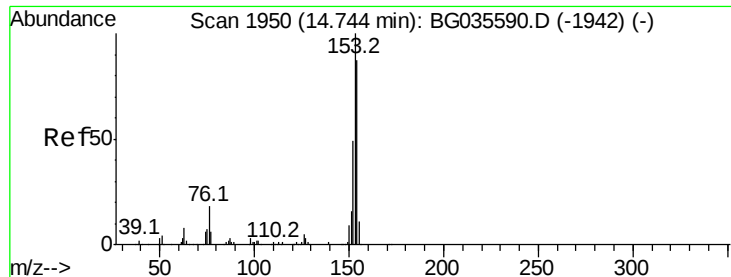
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





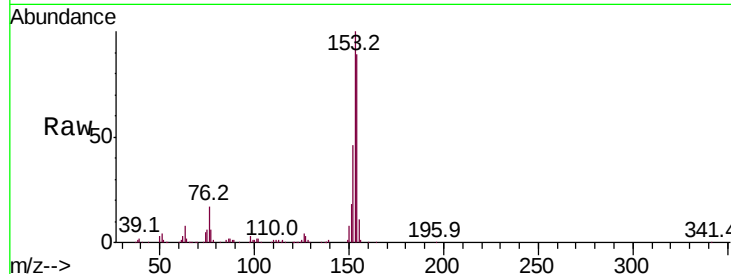
#51
Acenaphthene
Concen: 34.848 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	51.9	41.6	62.4

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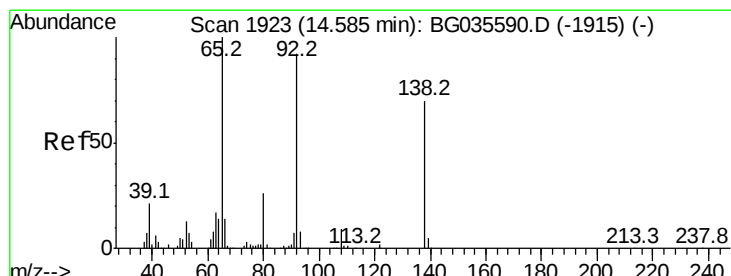
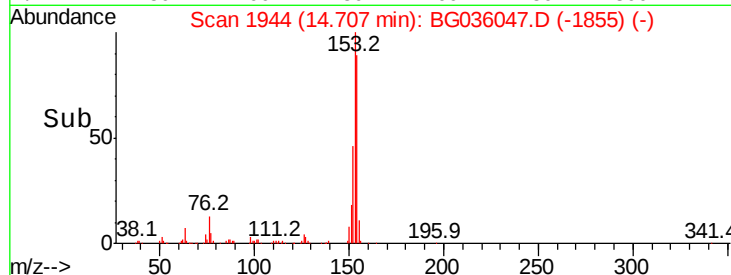
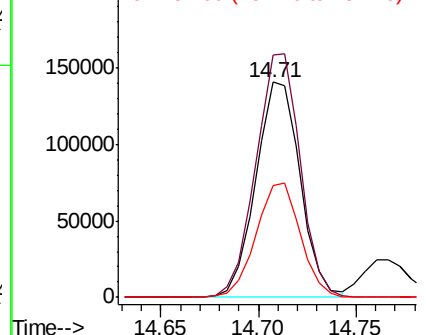


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 17.568 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

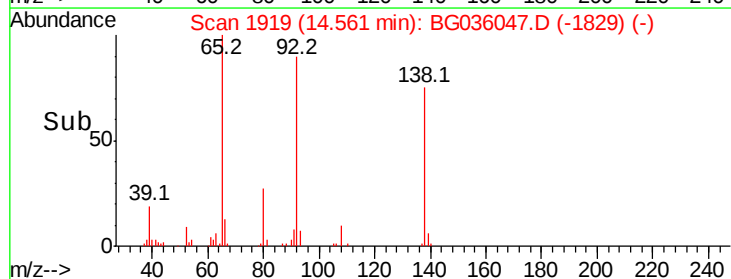
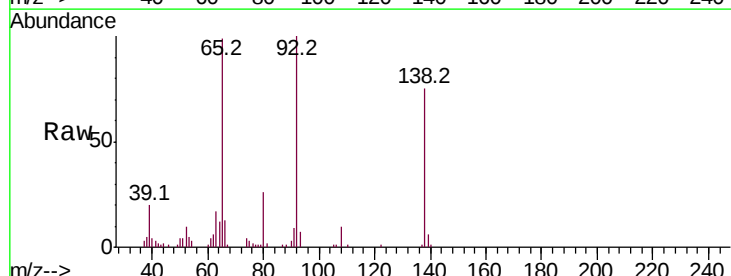
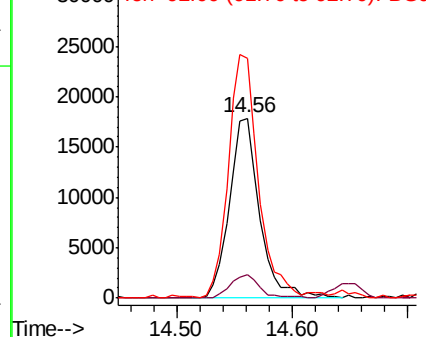
Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	17.5	26.3#
92	133.1	105.8	158.8

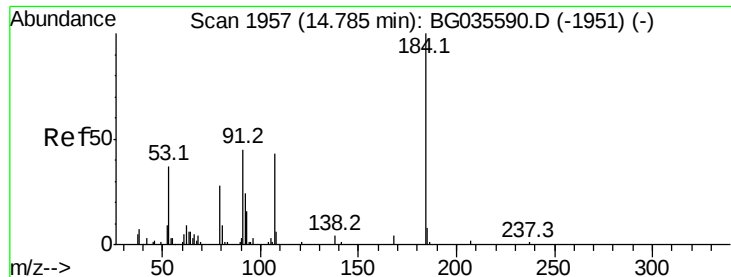
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





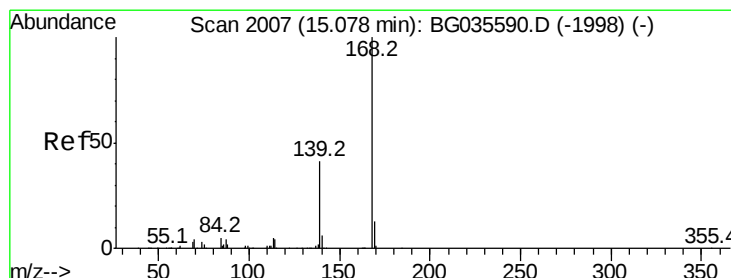
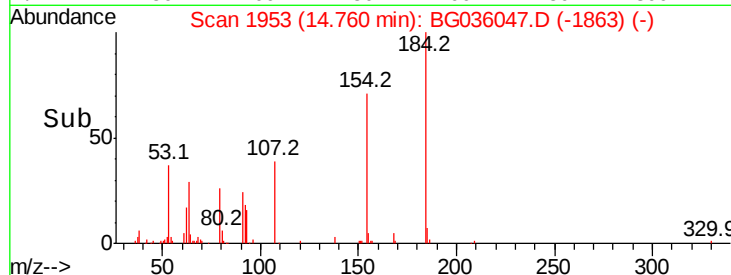
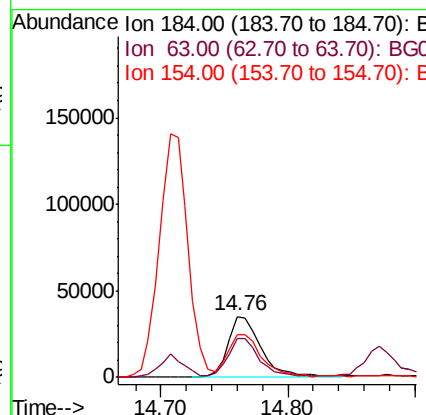
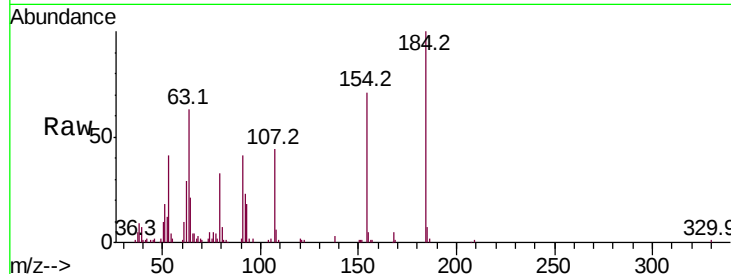
#53
2,4-Dinitrophenol
Concen: 70.139 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.4	59.8	89.8
154	71.0	101.8	152.8#

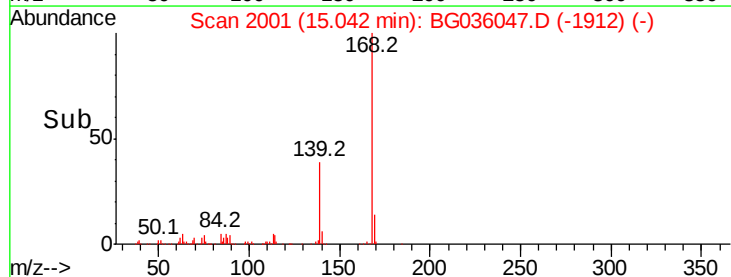
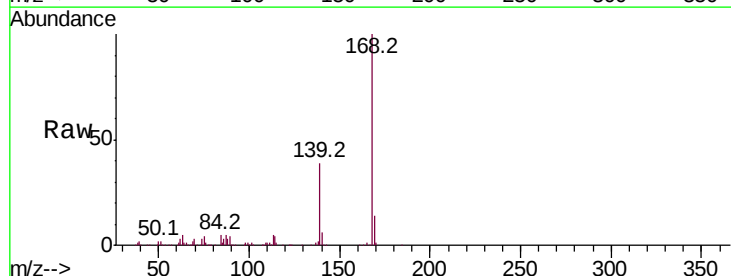
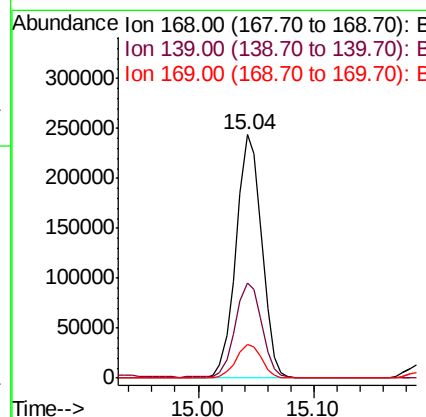
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#54
Dibenzofuran
Concen: 37.172 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.6	11.2	16.8





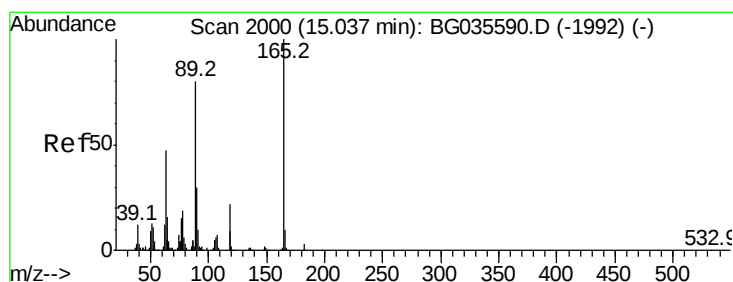
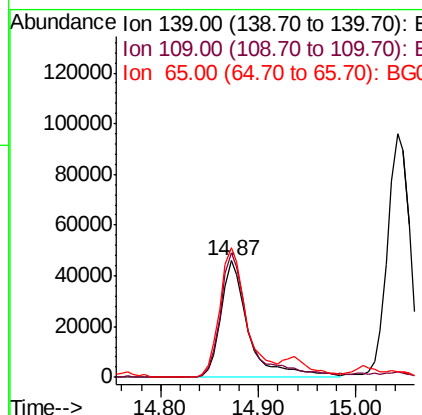
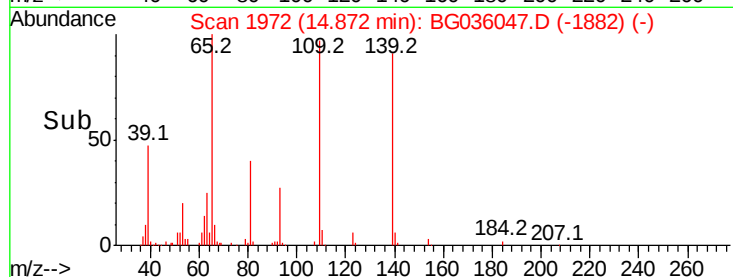
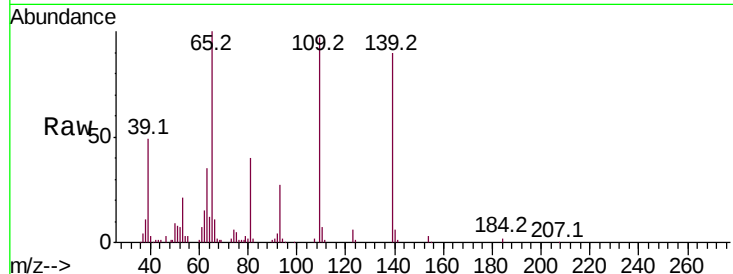
#55
4-Nitrophenol
Concen: 69.529 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion:139 Resp: 91209
Ion Ratio Lower Upper
139 100
109 107.2 62.2 102.2#
65 111.1 97.2 137.2

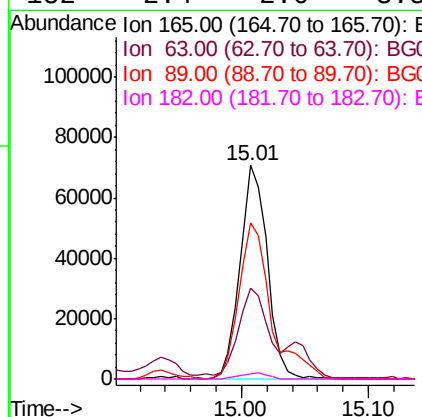
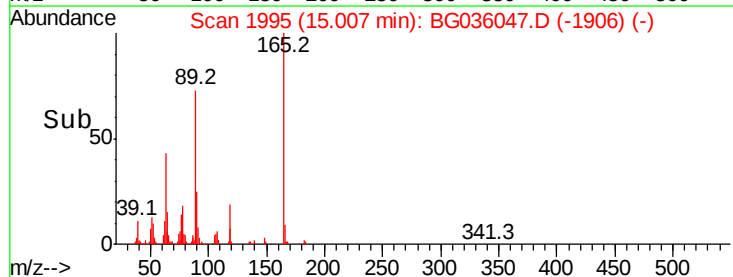
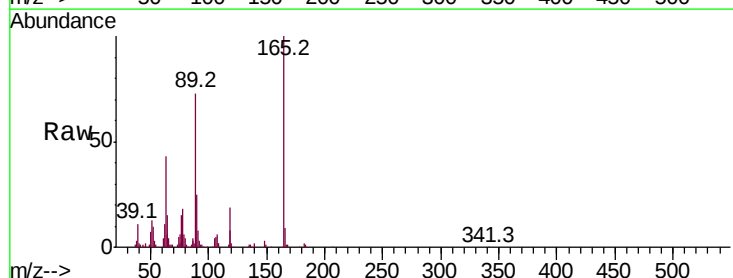
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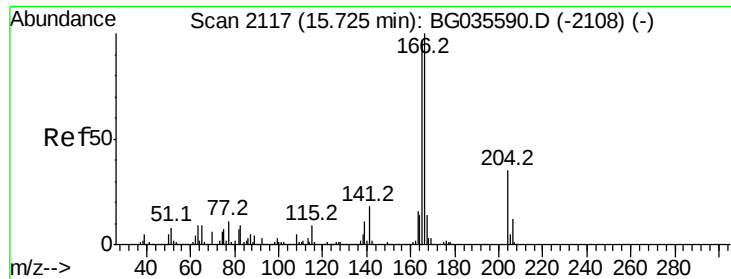
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#56
2,4-Dinitrotoluene
Concen: 40.657 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion:165 Resp: 105122
Ion Ratio Lower Upper
165 100
63 42.7 42.0 63.0
89 73.4 66.9 100.3
182 2.4 2.6 3.8#





#57

Fluorene

Concen: 36.781 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

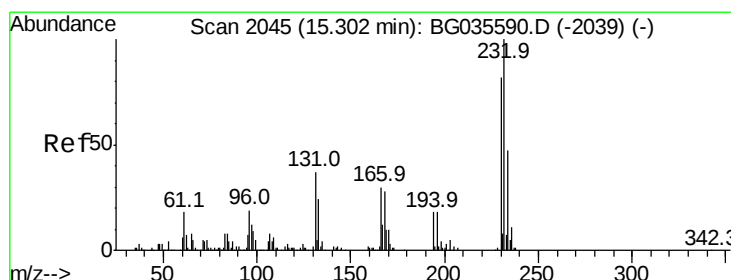
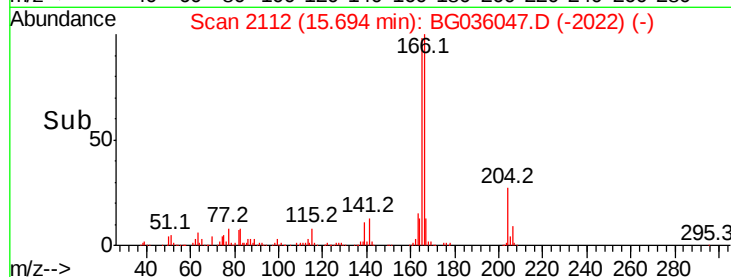
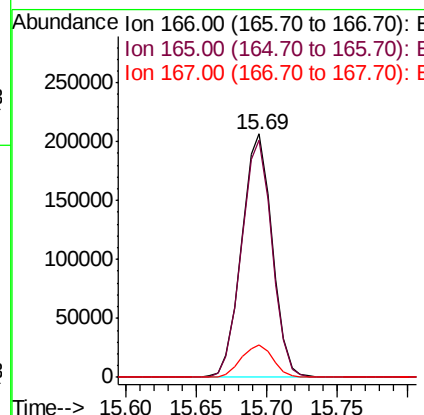
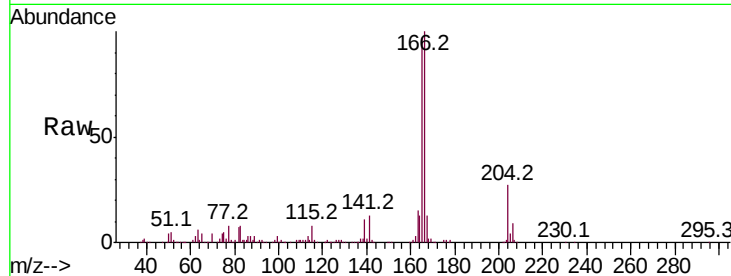
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	311648		
165	97.4	80.6	121.0	
167	13.5	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.520 ng

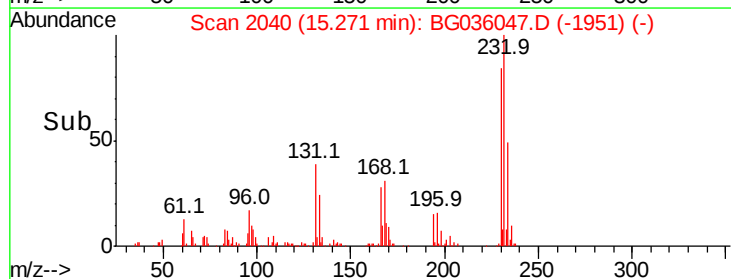
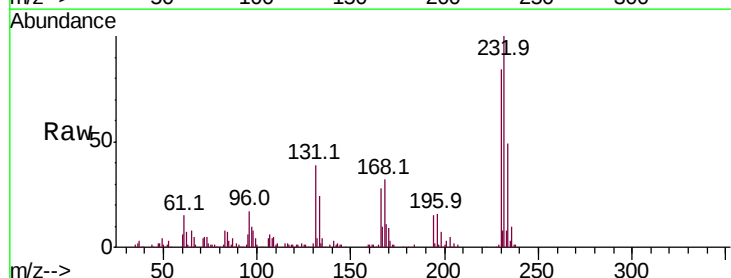
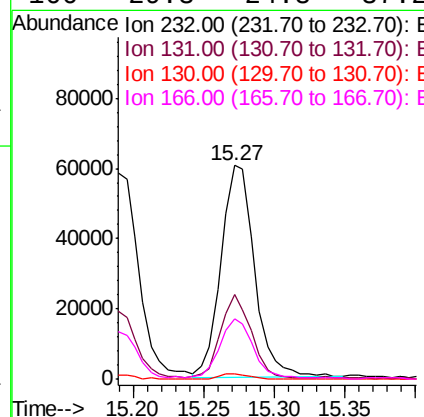
RT: 15.27 min Scan# 2040

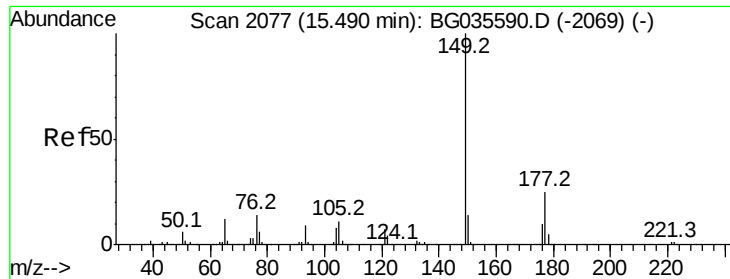
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	99295		
131	36.1	33.5	50.3	
130	2.2	2.2	3.2	
166	29.3	24.8	37.2	





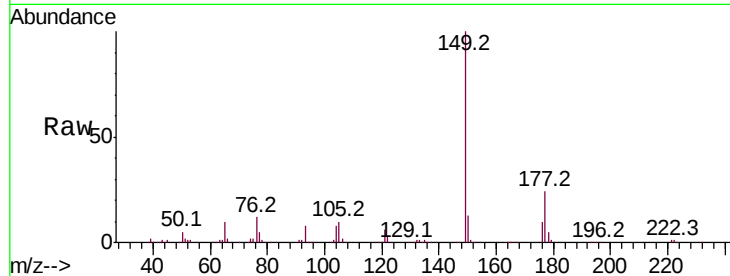
#59
Diethylphthalate
Concen: 35.068 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

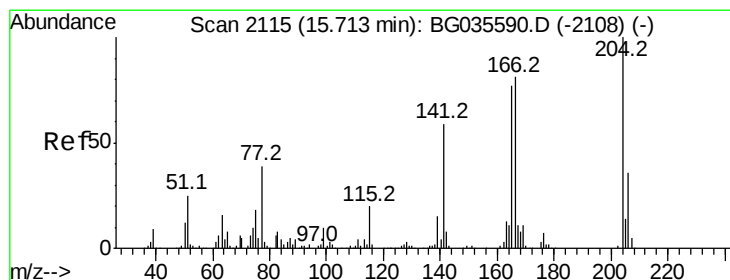
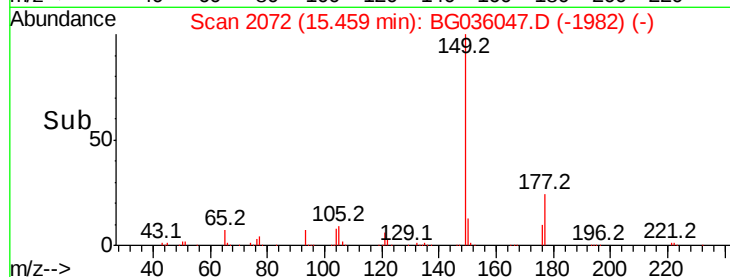
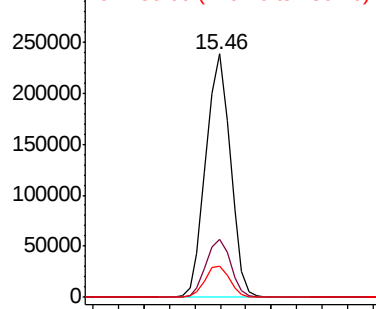
Tot Ion	Ratio	Resp	Lower	Upper
149	100	319127		
177	24.0	18.5	27.7	
150	12.9	10.2	15.2	

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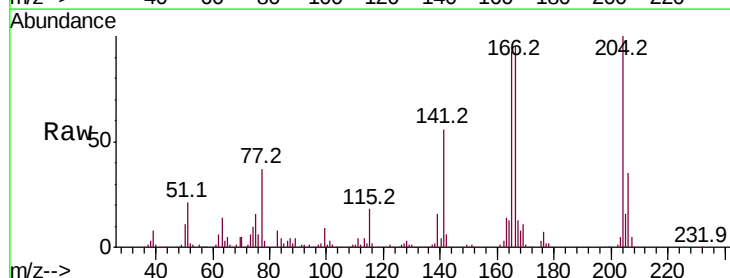


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

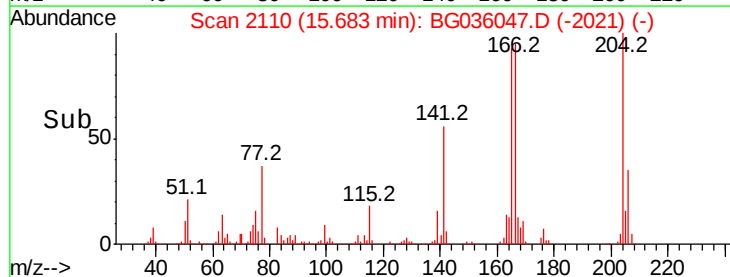
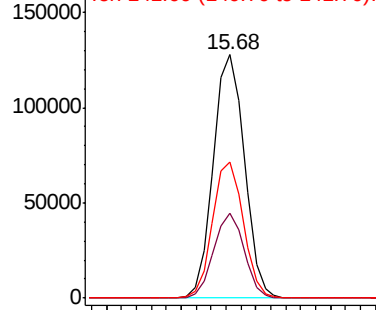


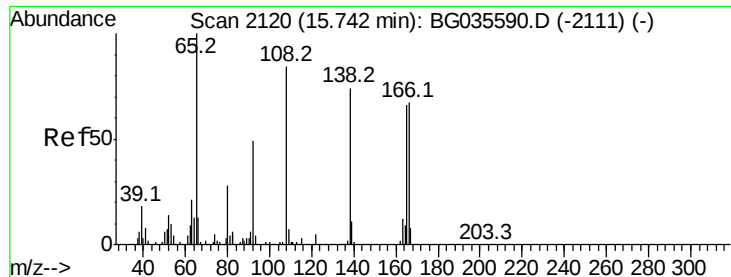
#60
4-Chlorophenyl-phenylether
Concen: 37.041 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184467		
206	34.9	26.2	39.2	
141	55.8	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





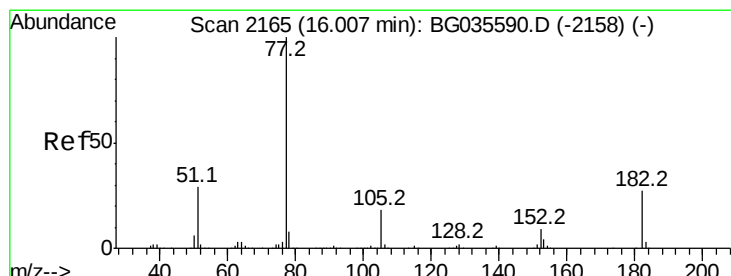
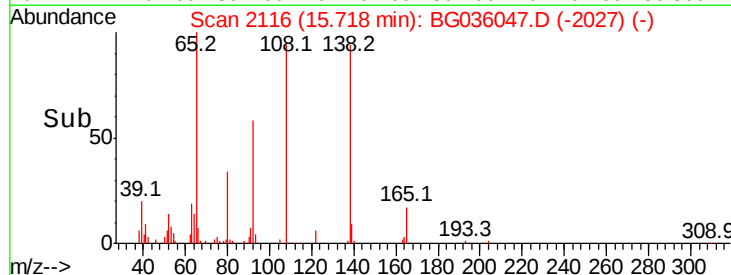
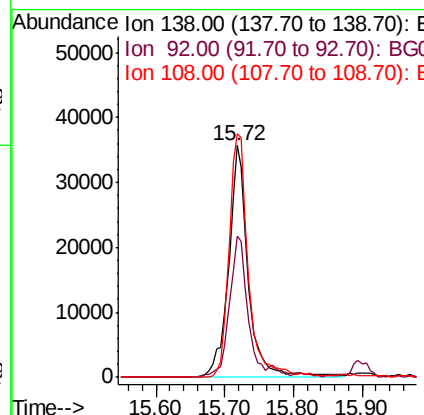
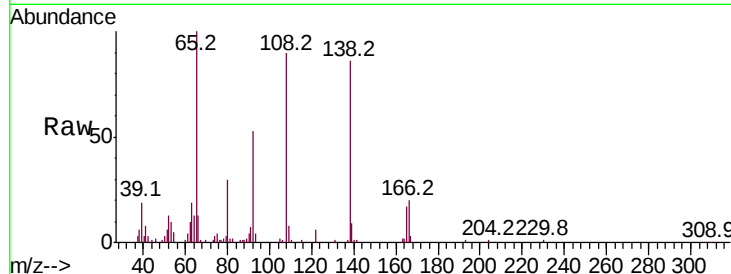
#61
4-Nitroaniline
Concen: 36.837 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	40.1	80.1
108	105.1	65.4	105.4

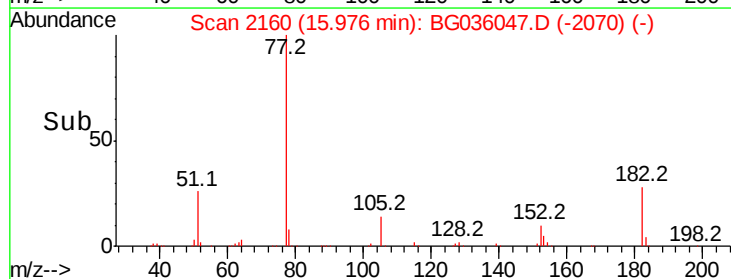
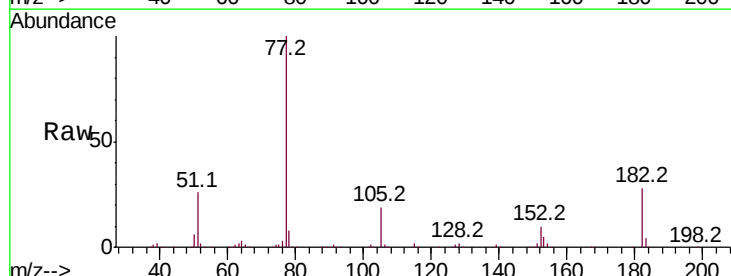
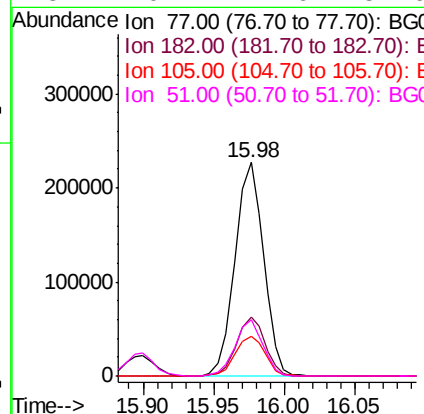
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#62
Azobenzene
Concen: 35.842 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	18.6	0.3	40.3
51	26.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

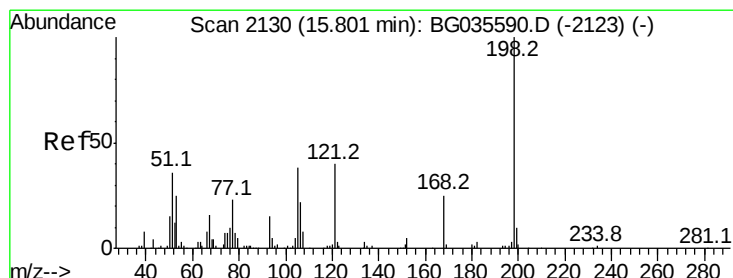
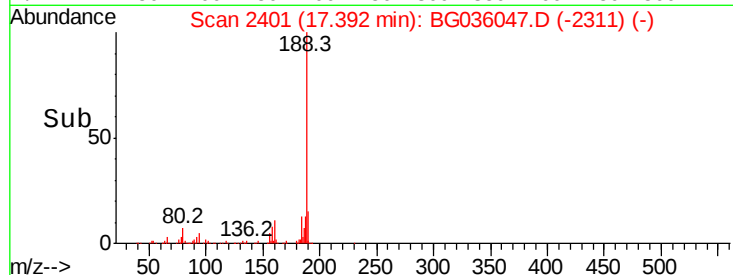
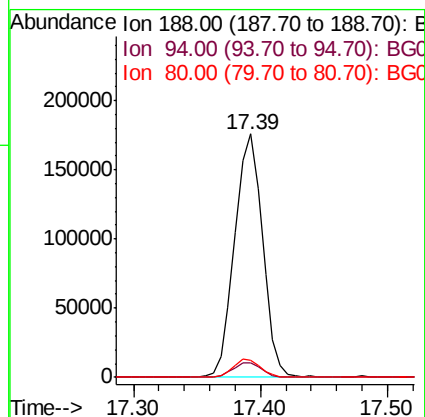
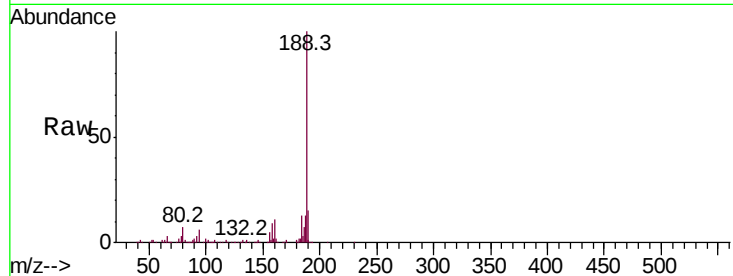
ClientSampleId :

PB111535BS

Tot Ion:188	Resp: 267544
Ion Ratio	Lower Upper
188 100	
94 5.9	6.9 10.3#
80 7.0	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.658 ng

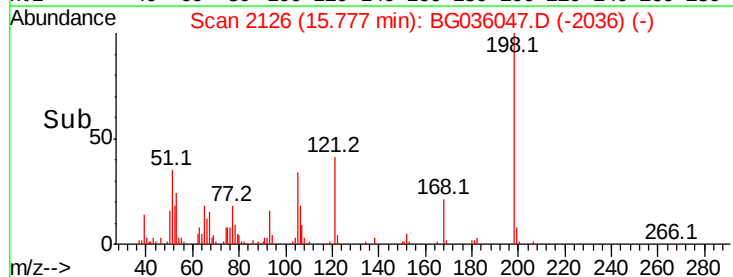
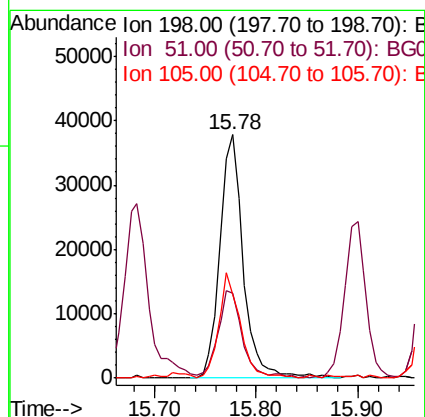
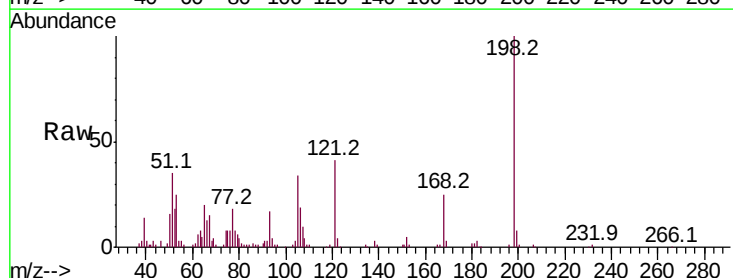
RT: 15.78 min Scan# 2126

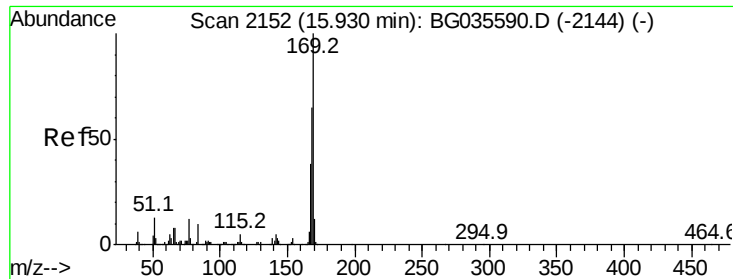
Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:198	Resp: 60553
Ion Ratio	Lower Upper
198 100	
51 34.6	30.6 70.6
105 34.1	23.8 63.8





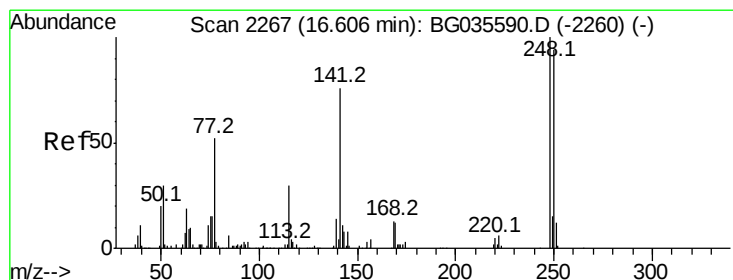
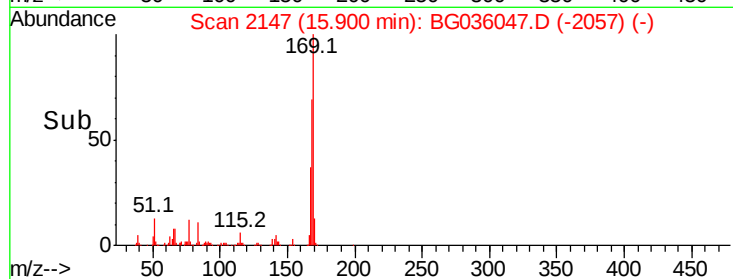
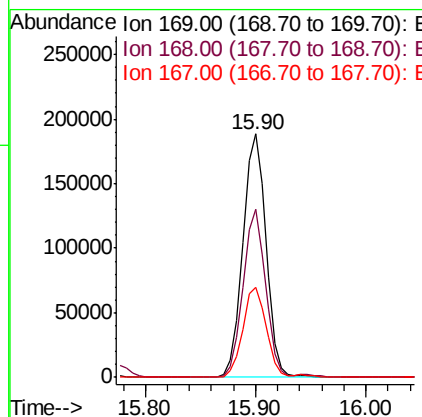
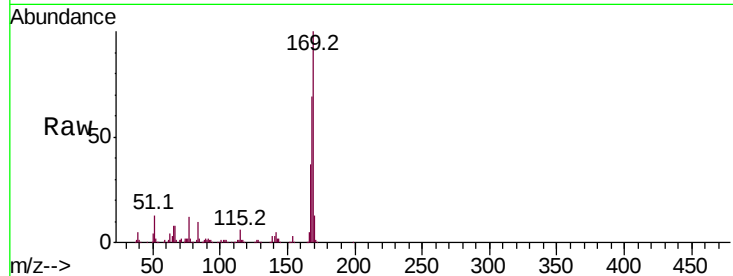
#65
n-Nitrosodiphenylamine
Concen: 36.562 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	278427		
168	68.8		55.7	83.5
167	37.0		30.1	45.1

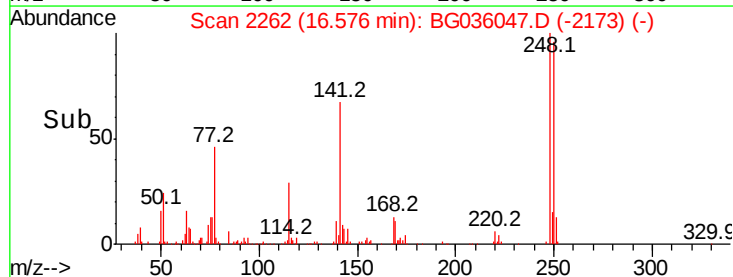
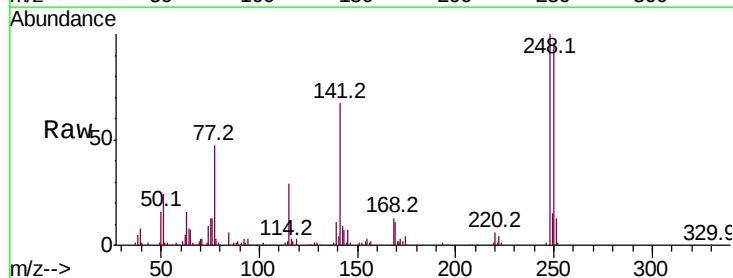
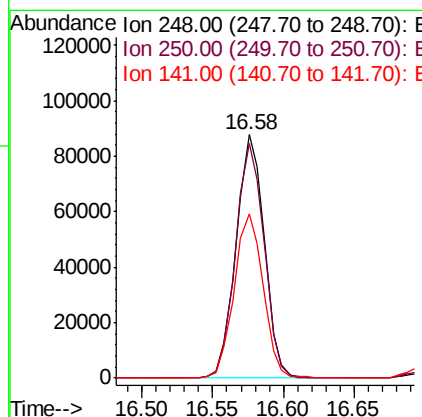
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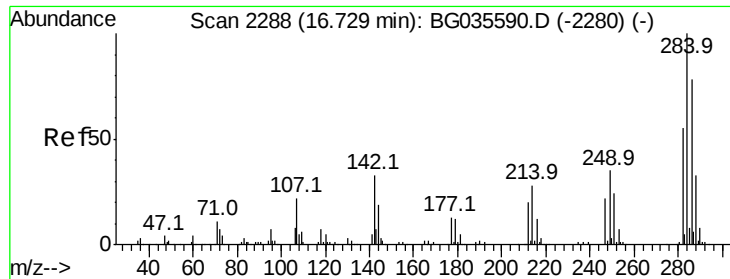
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#66
4-Bromophenyl-phenylether
Concen: 39.394 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	122279		
250	96.4		77.1	115.7
141	67.3		50.8	76.2





#67

Hexachlorobenzene

Concen: 39.804 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

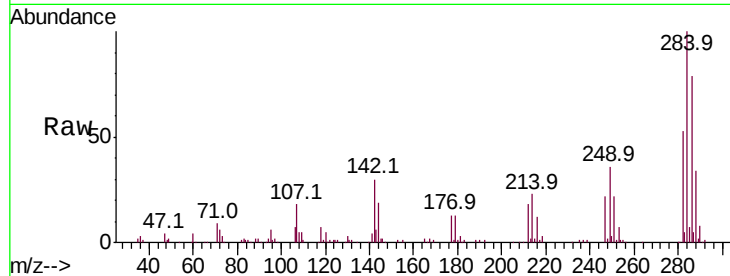
ClientSampleId :

PB111535BS

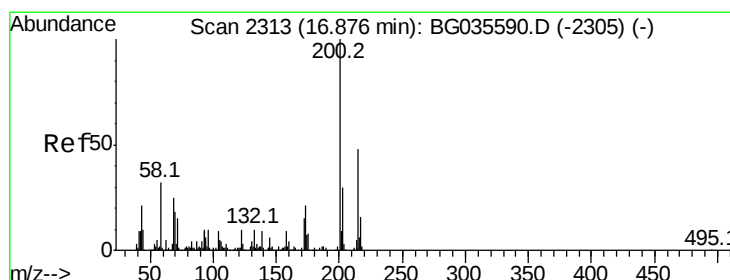
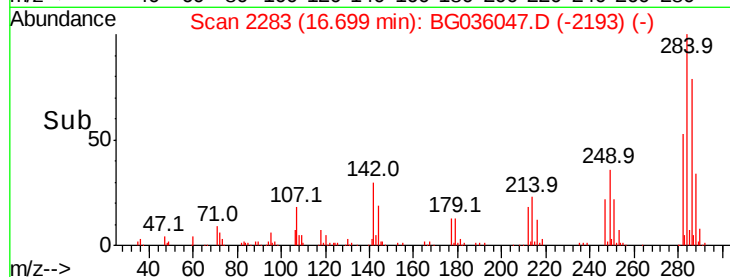
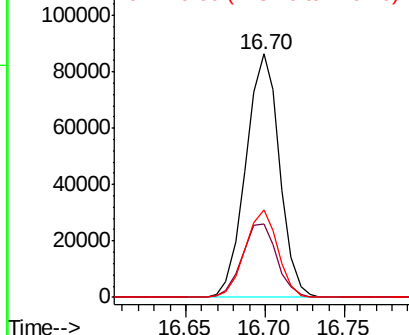
Tot Ion:	284	Resp:	127234
Ion Ratio	Lower	Upper	
284	100		
142	30.1	26.8	40.2
249	35.8	26.3	39.5

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



#68

Atrazine

Concen: 40.432 ng

RT: 16.85 min Scan# 2308

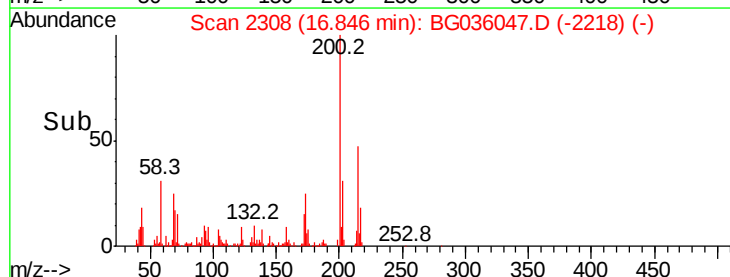
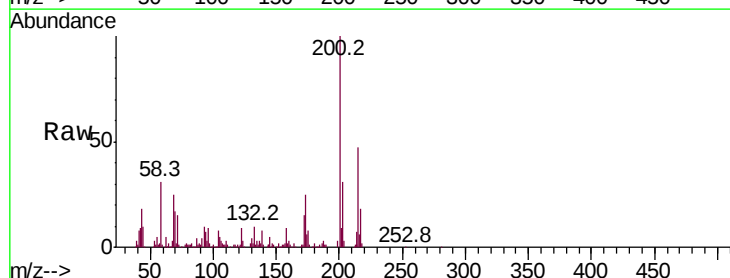
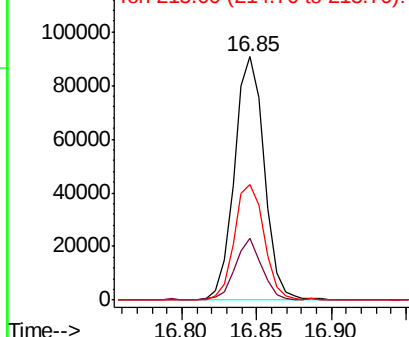
Delta R.T. -0.00 min

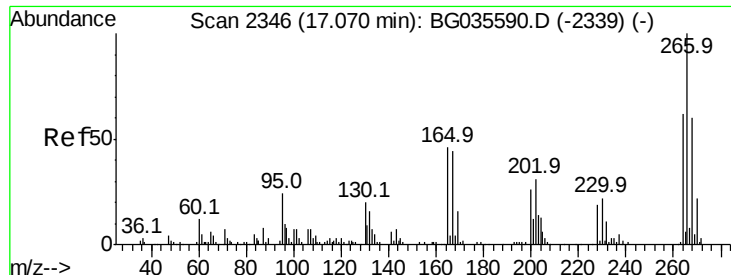
Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	200	Resp:	126773
Ion Ratio	Lower	Upper	
200	100		
173	25.4	5.2	45.2
215	47.3	30.4	70.4

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





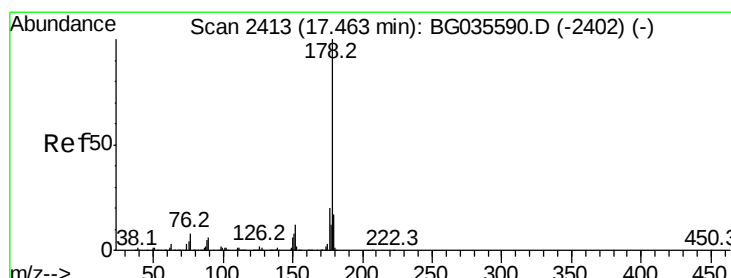
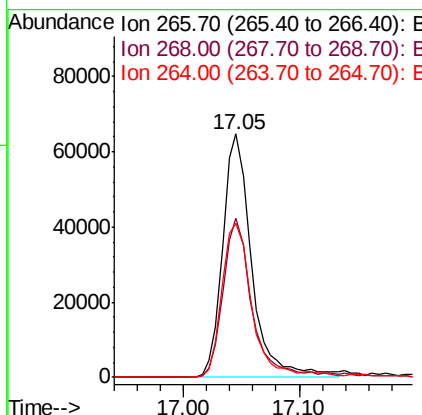
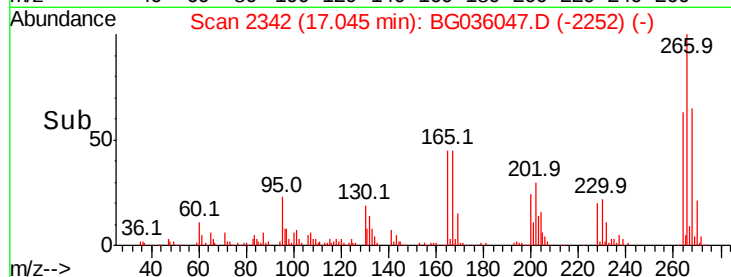
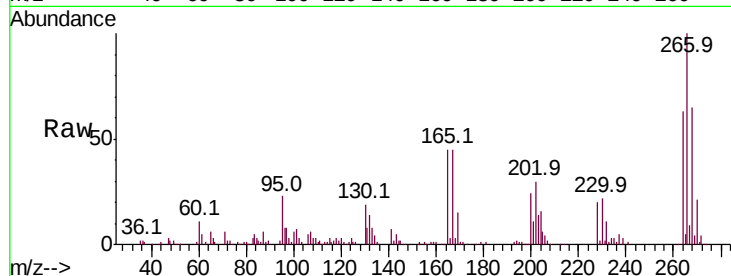
#69
 Pentachlorophenol
 Concen: 58.023 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.4	49.6	74.4

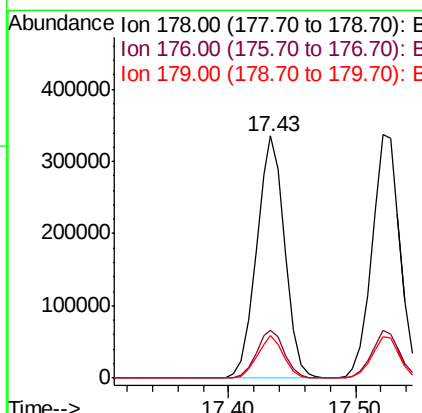
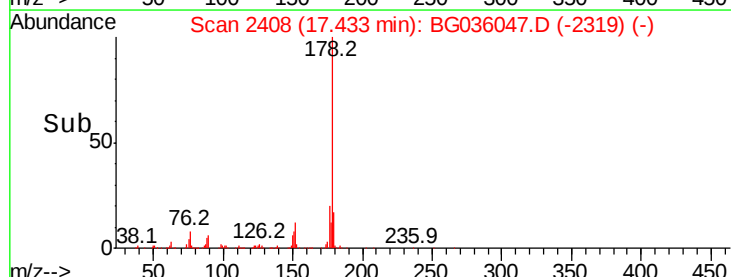
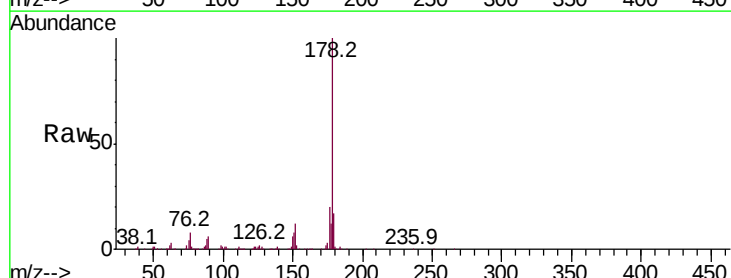
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#70
 Phenanthrene
 Concen: 38.507 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	17.4	12.5	18.7





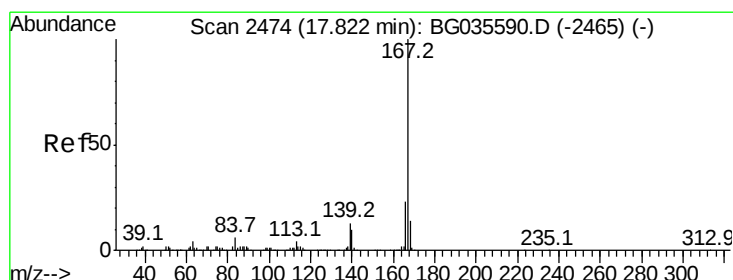
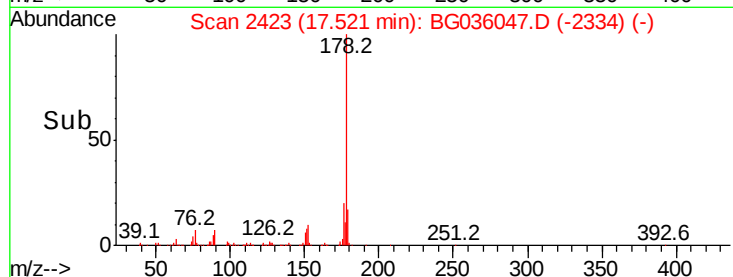
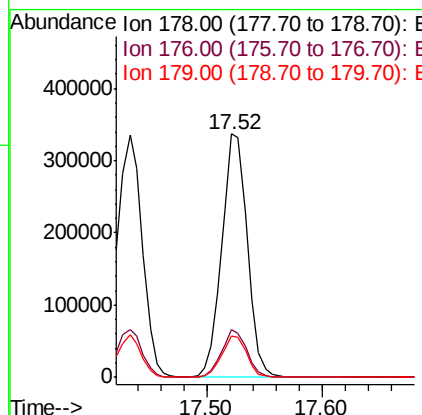
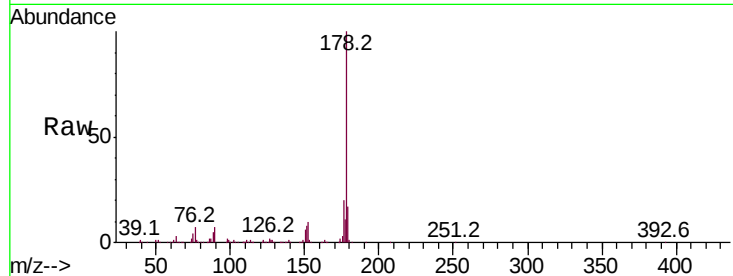
#71
 Anthracene
 Concen: 38.737 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.9	12.5	18.7

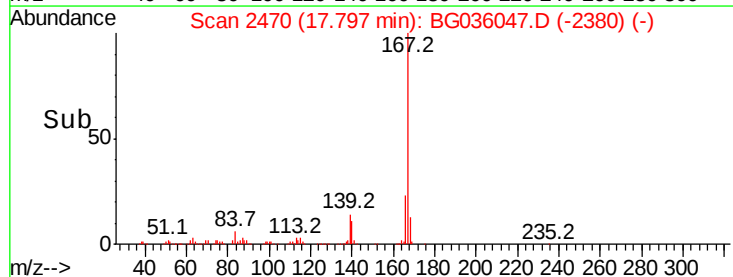
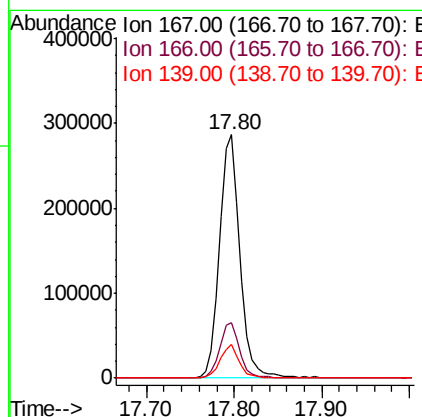
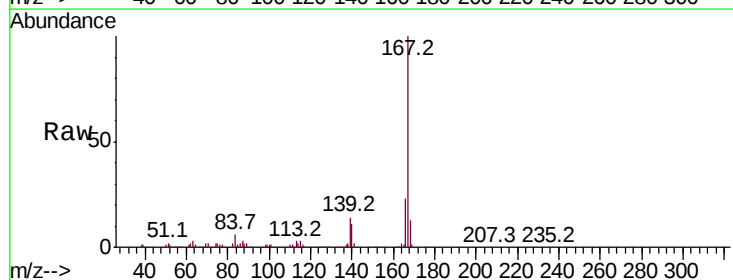
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#72
 Carbazole
 Concen: 37.016 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.763 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

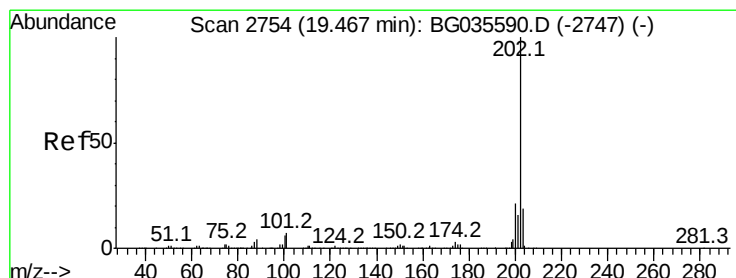
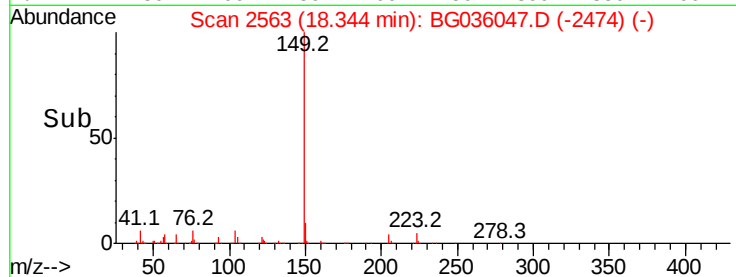
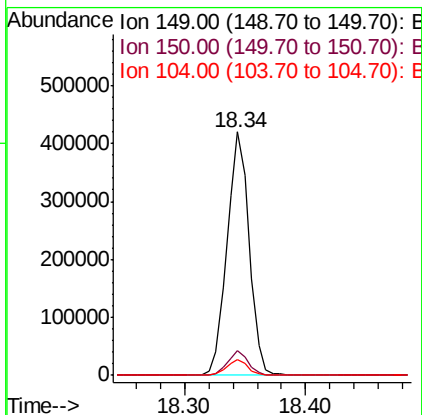
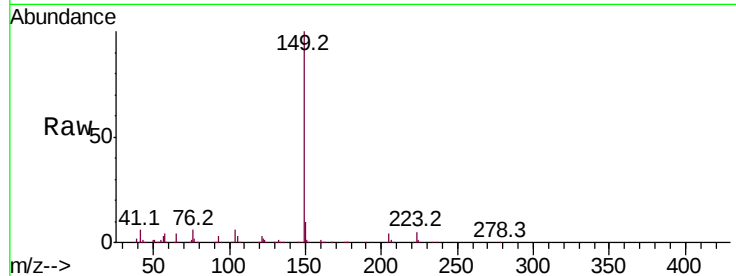
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	533517
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.8	11.6
104	6.3	3.9	5.9#

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#74

Fluoranthene

Concen: 37.104 ng

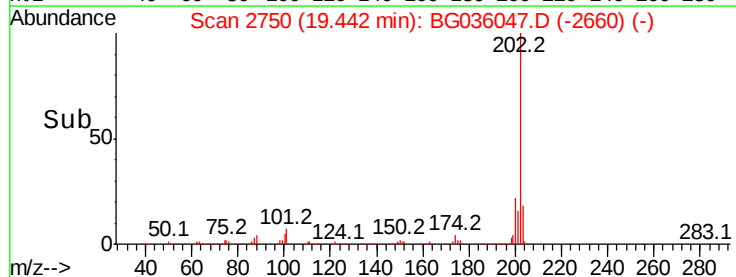
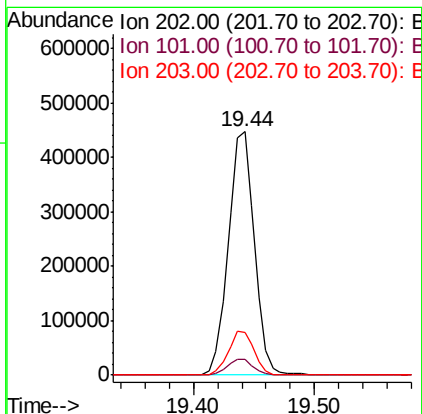
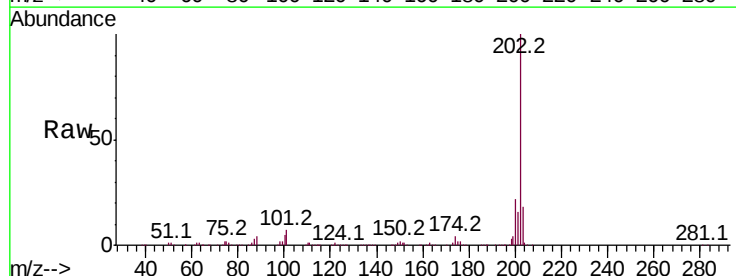
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	202	Resp:	667207
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

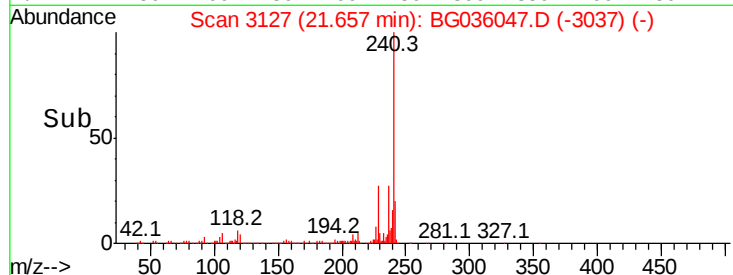
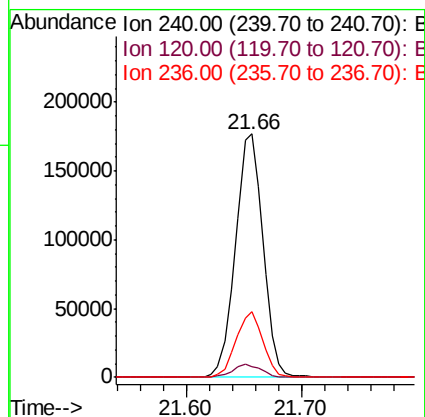
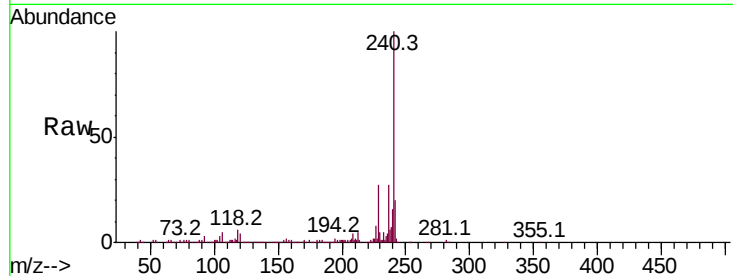
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	291344		
120	4.3	6.8	10.2#	
236	27.0	20.9	31.3	

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#76

Benzidine

Concen: 19.256 ng

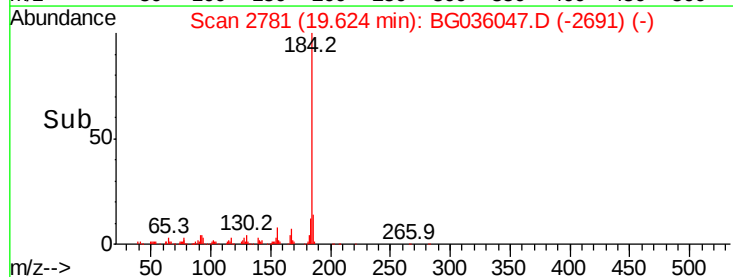
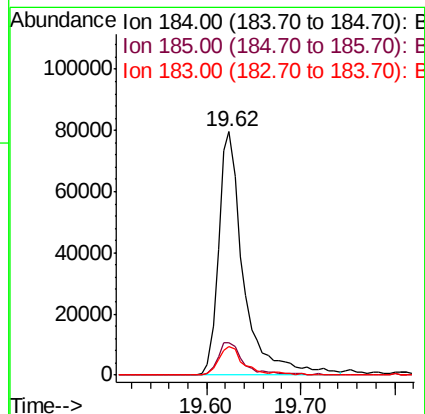
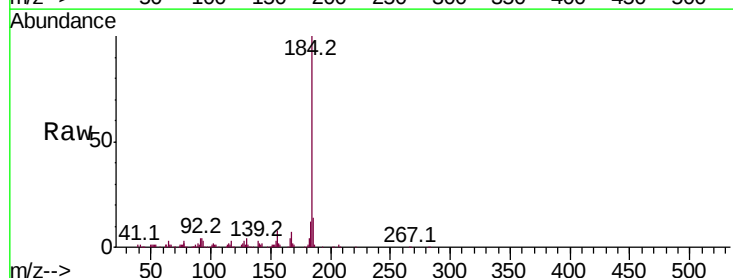
RT: 19.62 min Scan# 2781

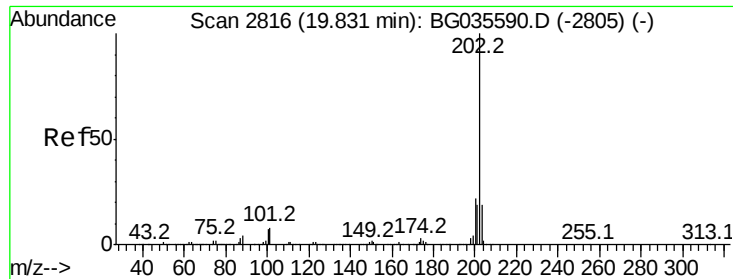
Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	147490		
185	13.5	11.1	16.7	
183	11.9	10.6	16.0	





#77

Pvrene

Concen: 36.660 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

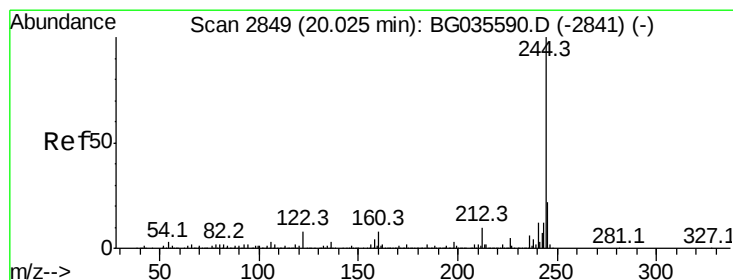
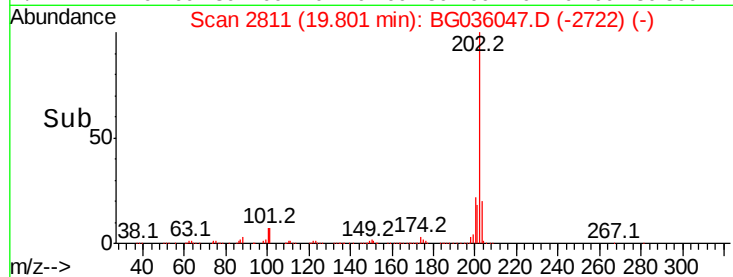
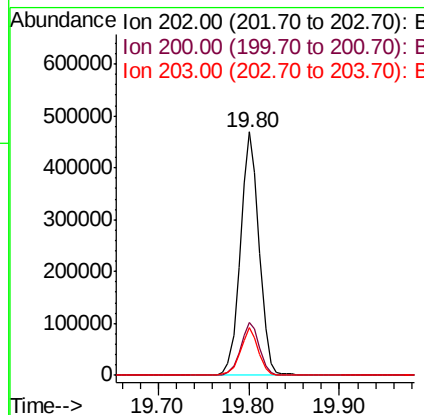
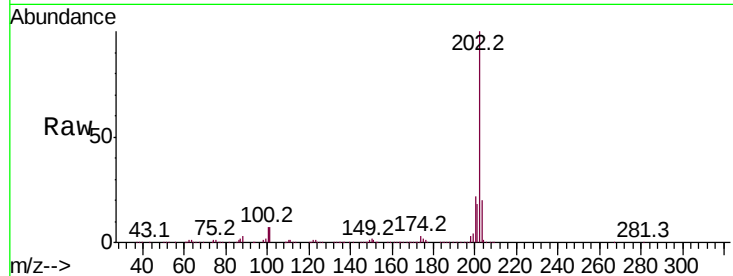
ClientSampleId :

PB111535BS

Tot Ion:	202	Resp:	675347
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.9	25.3
203	19.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.581 ng

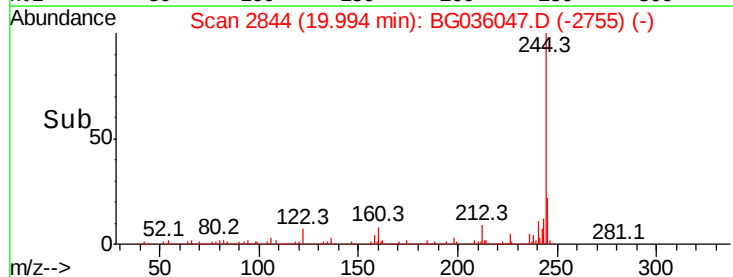
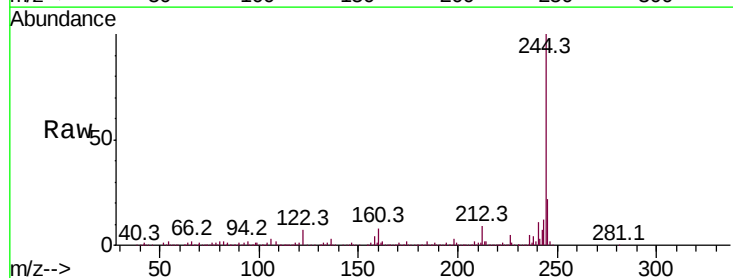
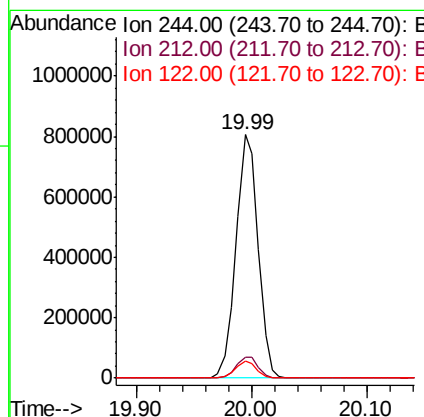
RT: 19.99 min Scan# 2844

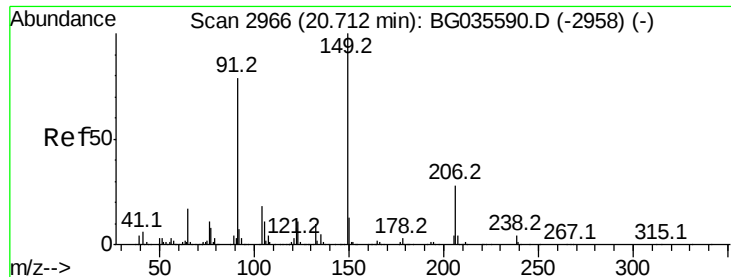
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	244	Resp:	1065045
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	6.8	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.285 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

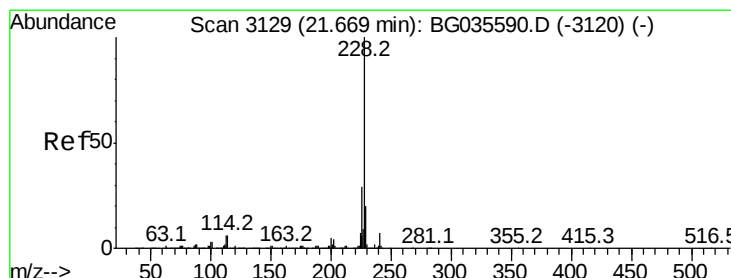
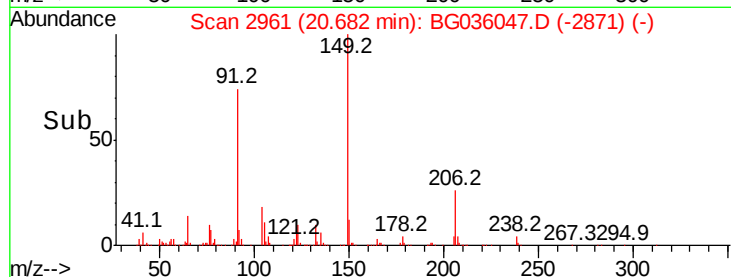
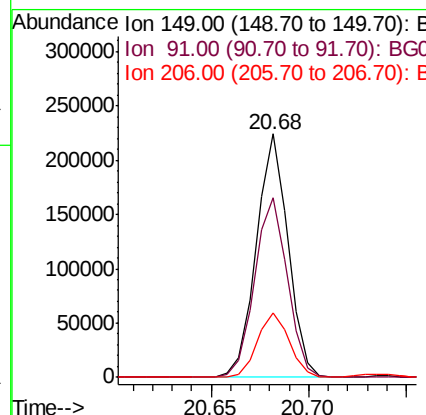
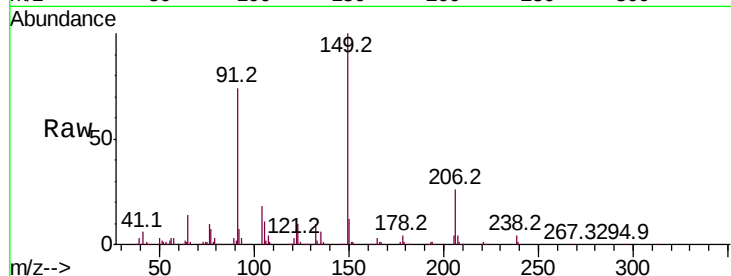
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	252213
Ion Ratio	Lower	Upper	
149	100		
91	73.6	62.2	93.2
206	26.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 38.420 ng

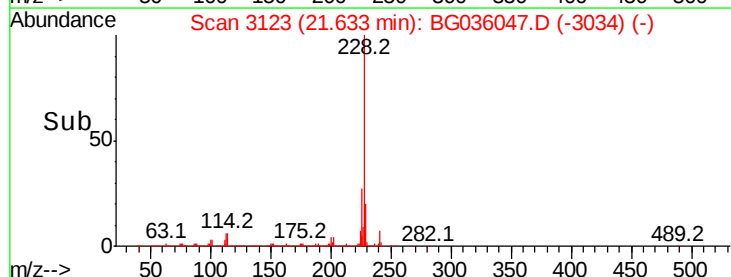
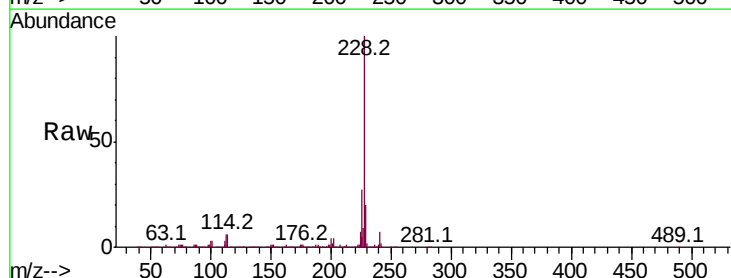
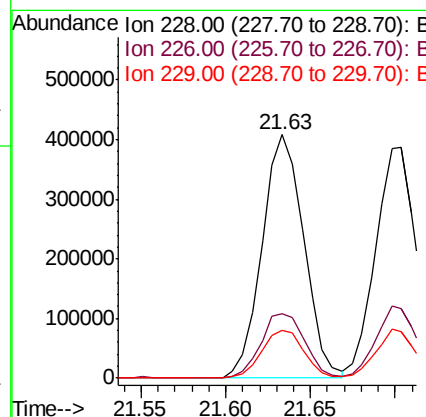
RT: 21.63 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	228	Resp:	697545
Ion Ratio	Lower	Upper	
228	100		
226	26.5	22.7	34.1
229	19.9	16.2	24.2





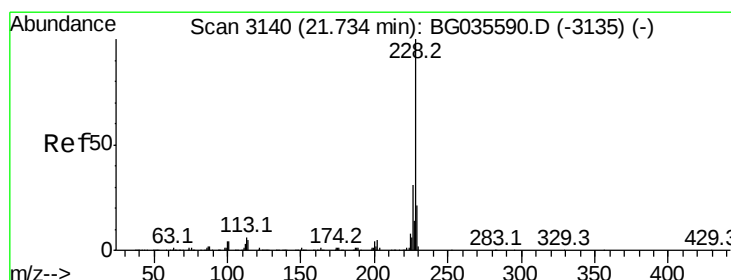
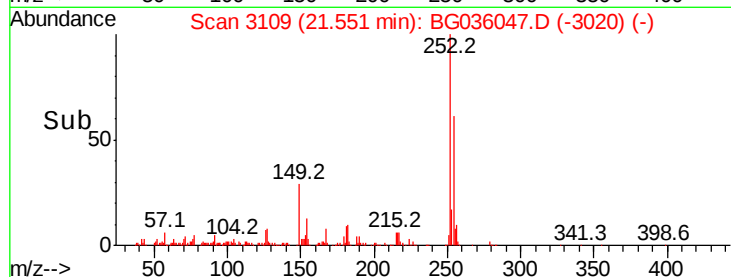
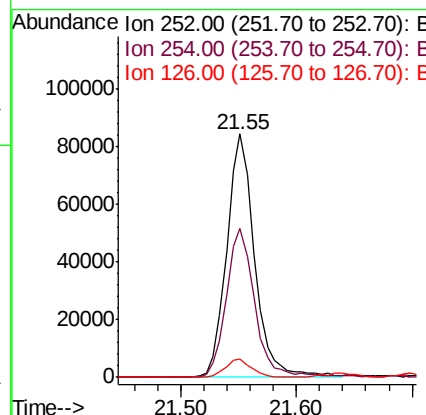
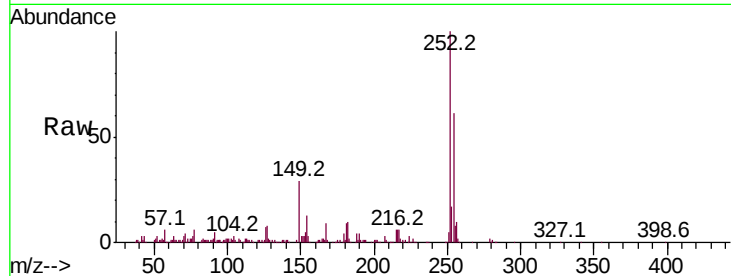
#81
 3,3'-Dichlorobenzidine
 Concen: 22.373 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleID :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.8	76.2
126	7.4	7.4	11.2

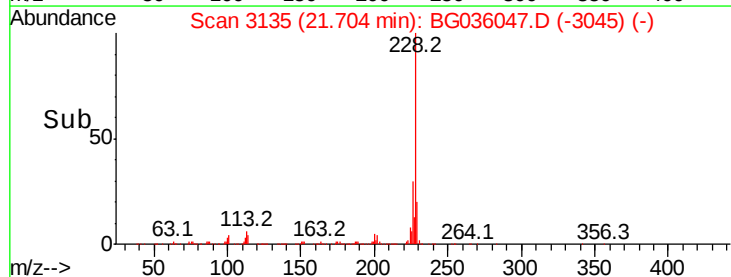
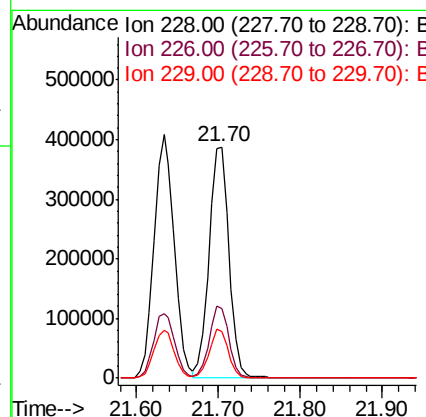
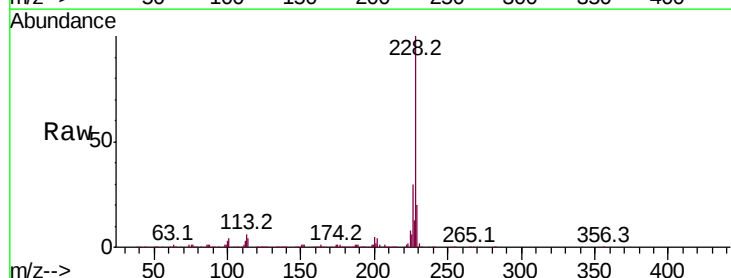
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#82
 Chrysene
 Concen: 39.004 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.347 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

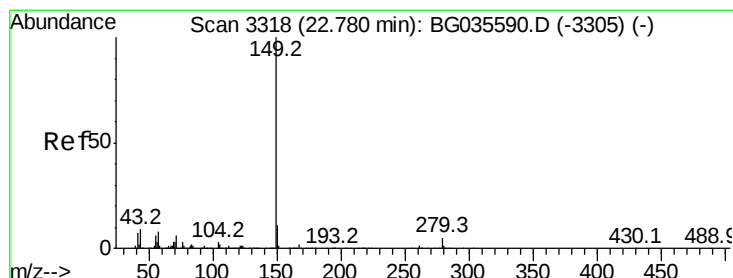
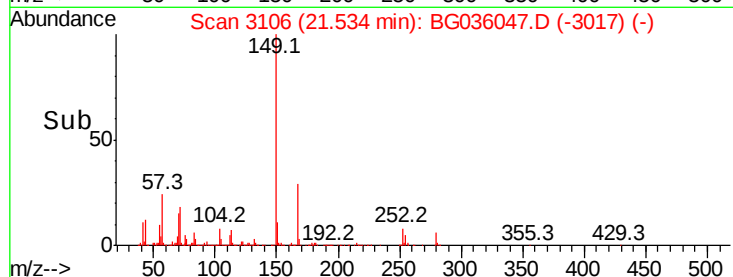
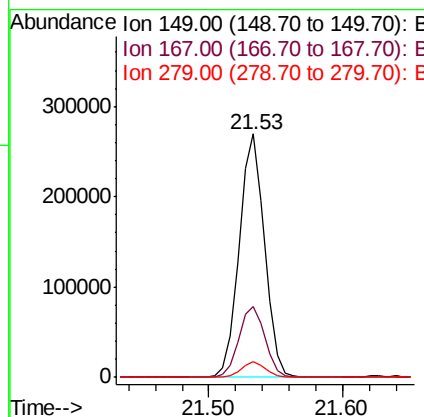
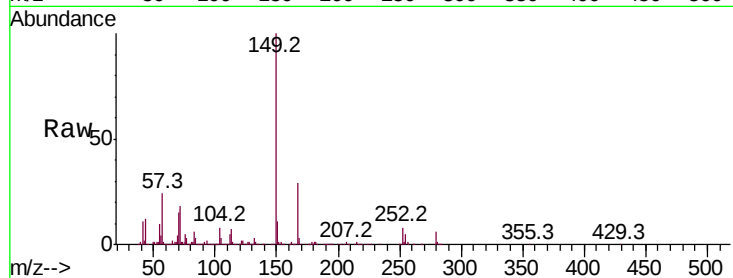
ClientSampleId :

PB111535BS

Tot Ion:	149	Resp:	352393
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.3	36.5
279	6.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 40.180 ng

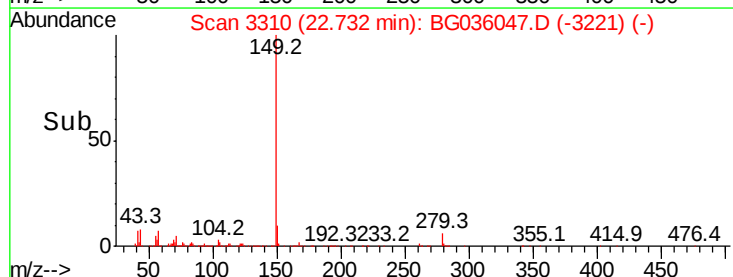
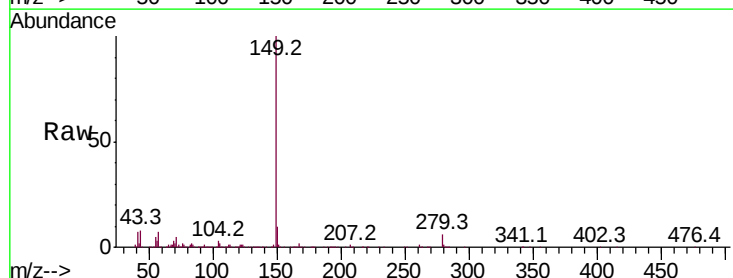
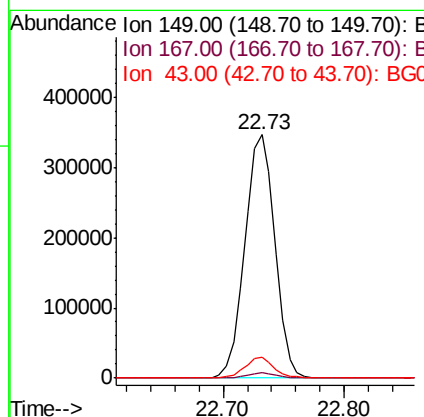
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	149	Resp:	602538
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: 39.107 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

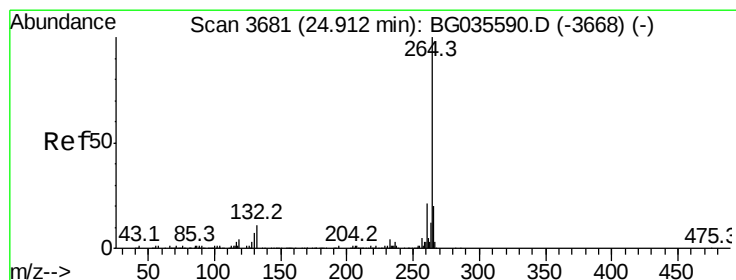
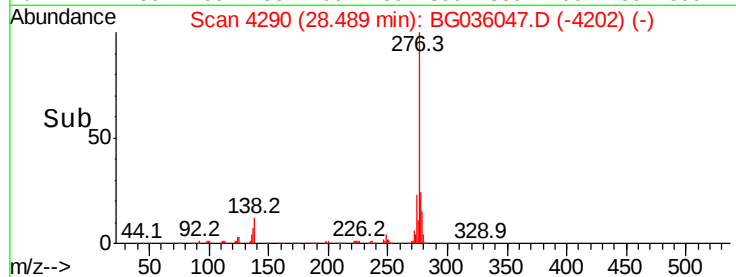
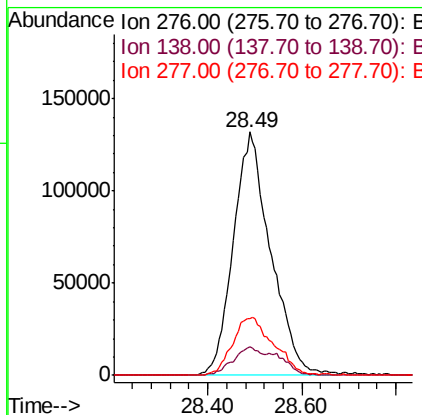
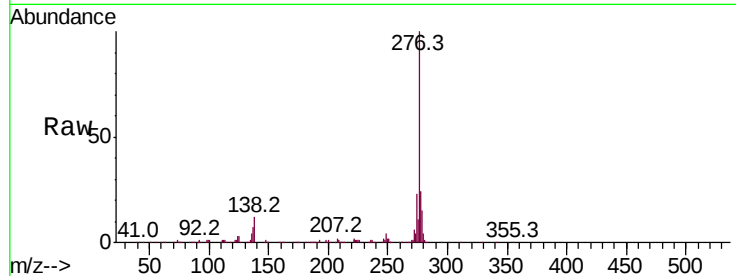
ClientSampleId :

PB111535BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

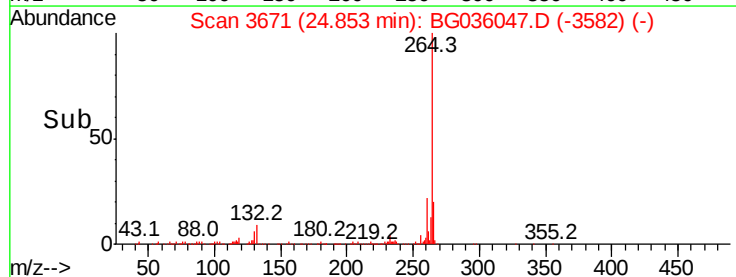
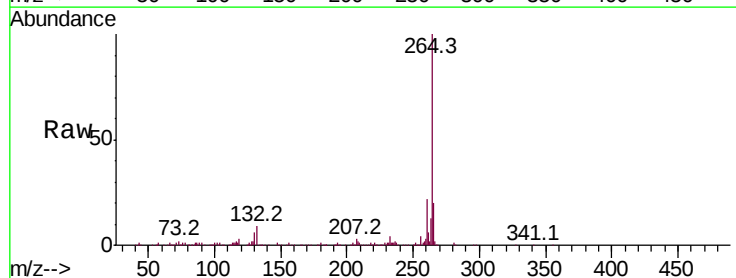
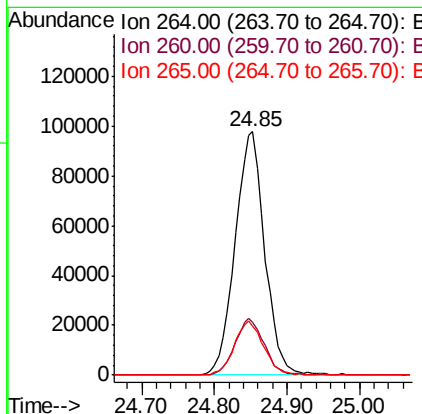
RT: 24.85 min Scan# 3671

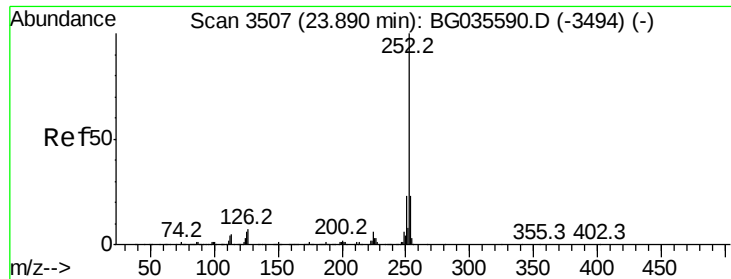
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	19.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.109 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Instrument :

BNA_G

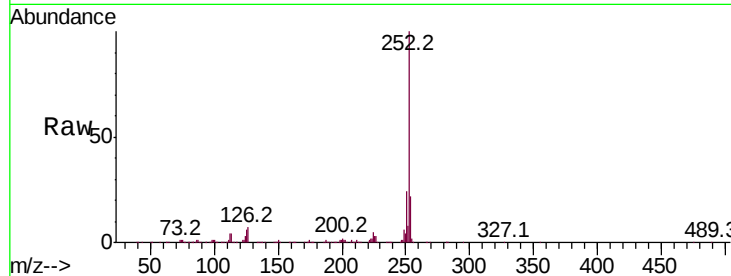
ClientSampleId :

PB111535BS

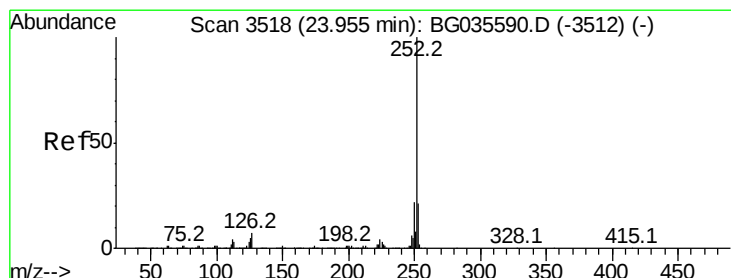
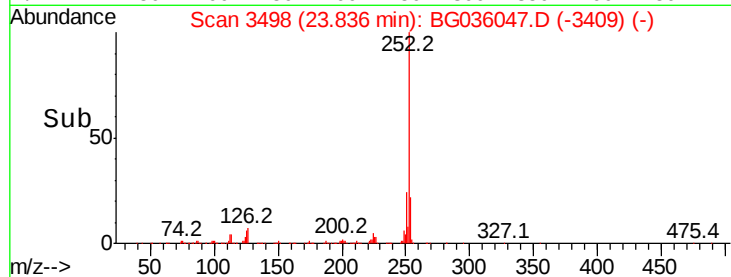
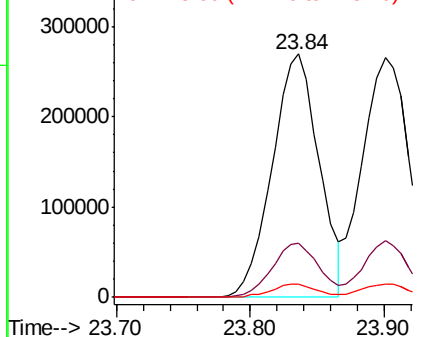
Tot Ion:	252	Resp:	656672
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.6	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.090 ng

RT: 23.90 min Scan# 3509

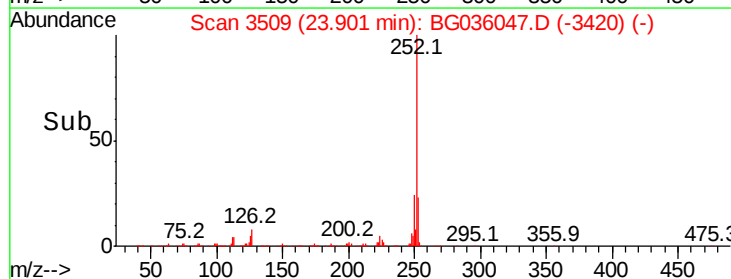
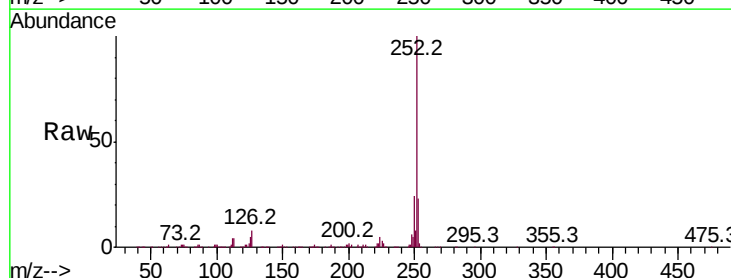
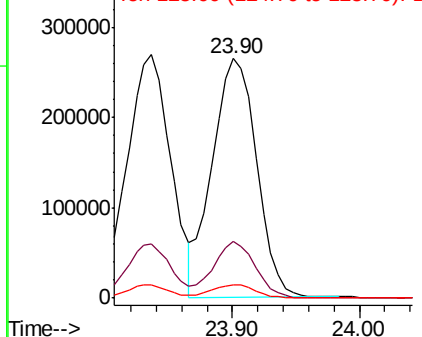
Delta R.T. -0.01 min

Lab File: BG036047.D

Acq: 2 Aug 2018 00:28

Tgt Ion:	252	Resp:	641681
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.4	26.2
125	5.5	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





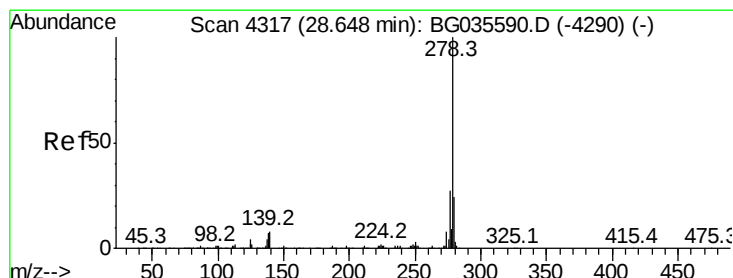
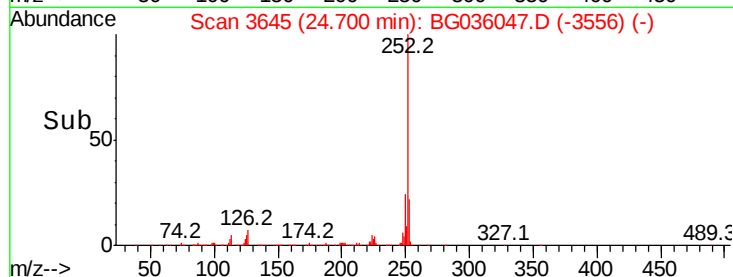
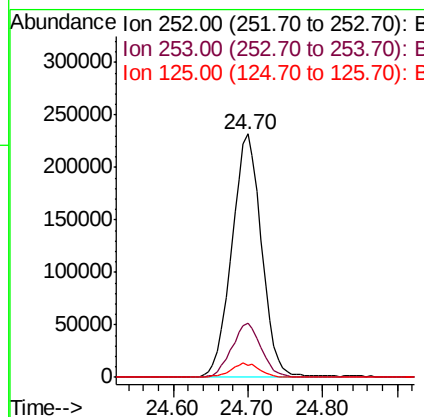
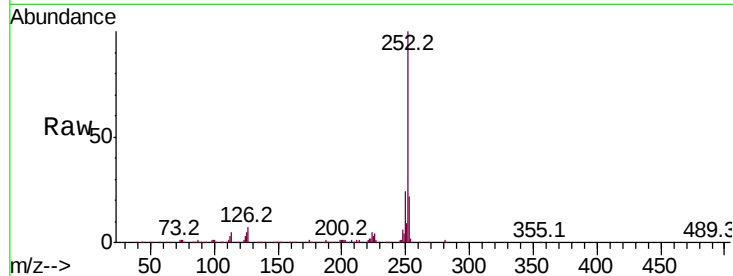
#89
Benzo(a)pyrene
Concen: 41.045 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Instrument :
BNA_G
ClientSampleId :
PB111535BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.1	7.3	10.9#

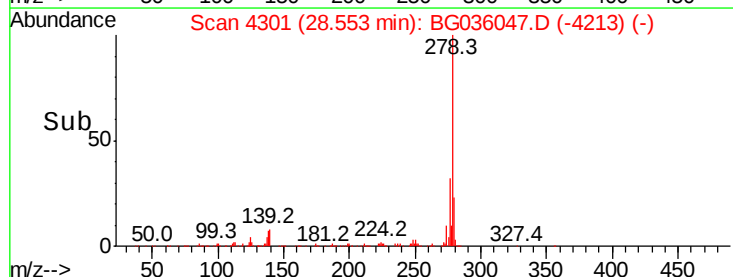
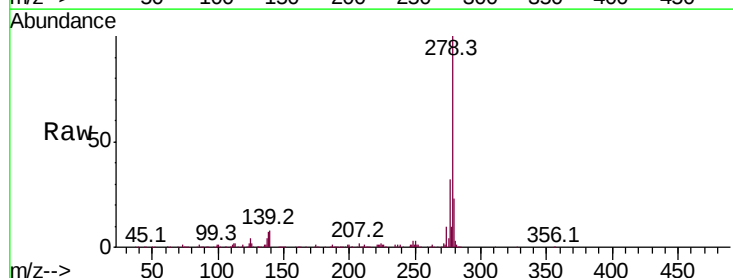
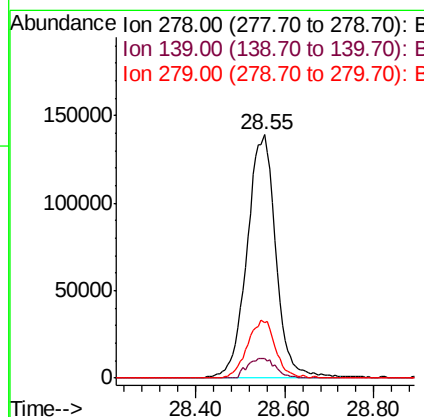
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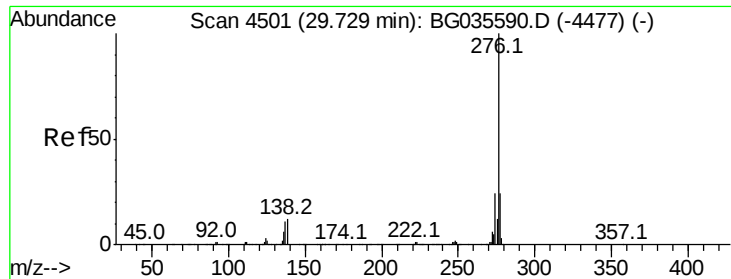
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#90
Dibenzo(a,h)anthracene
Concen: 40.142 ng
RT: 28.55 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG036047.D
Acq: 2 Aug 2018 00:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6#
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.597 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG036047.D
 Acq: 2 Aug 2018 00:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111535BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	11.9	13.9	20.9

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