

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040346.D
 Acq On : 4 Apr 2019 5:15
 Operator : JU/SJ
 Sample : PB118527BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Manual Integrations
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Sohil
 4/4/2019 5:40:12 PM

Quant Time: Apr 04 08:06:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	88474	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	351779	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	216822	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	513467	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	536038	20.00	ng	-0.03
87) Perylene-d12	24.98	264	522094	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	409047	76.86	ng	-0.02
7) Phenol-d6	7.21	99	574013	78.04	ng	-0.02
23) Nitrobenzene-d5	9.23	82	533850	80.66	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	212864	90.84	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1158927	79.20	ng	-0.02
79) Terphenyl-d14	20.03	244	1828322	76.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	98617	39.407	ng	97
3) Pyridine	3.90	79	255888	37.978	ng	99
4) n-Nitrosodimethylamine	3.83	42	119723	38.413	ng	# 89
6) Aniline	7.38	93	375078	39.251	ng	95
8) 2-Chlorophenol	7.61	128	239724	38.479	ng	96
9) Benzaldehyde	7.19	77	147437	29.223	ng	96
10) Phenol	7.23	94	314839	39.437	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	248638	38.885	ng	96
12) 1,3-Dichlorobenzene	7.93	146	266204	39.308	ng	94
13) 1,4-Dichlorobenzene	8.08	146	267690	39.686	ng	100
14) 1,2-Dichlorobenzene	8.40	146	254397	39.439	ng	99
15) Benzyl Alcohol	8.29	79	225276	38.031	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	452312	36.858	ng	99
17) 2-Methylphenol	8.49	107	214522	38.832	ng	97
18) Hexachloroethane	9.13	117	98690	38.465	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	191655	36.343	ng	98
20) 3+4-Methylphenols	8.82	107	297736	39.784	ng	99
22) Acetophenone	8.88	105	380477	43.359	ng	# 95
24) Nitrobenzene	9.27	77	288600	42.111	ng	98
25) Isophorone	9.78	82	552047	40.540	ng	98
26) 2-Nitrophenol	9.97	139	140307	43.206	ng	97
27) 2,4-Dimethylphenol	10.02	122	222786	43.190	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	330733	41.052	ng	98
29) 2,4-Dichlorophenol	10.51	162	245379	43.826	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	263032	42.785	ng	98
31) Naphthalene	10.91	128	761364	42.225	ng	99
32) Benzoic acid	10.17	122	128386	41.195	ng	93
33) 4-Chloroaniline	11.03	127	336292	43.724	ng	99
34) Hexachlorobutadiene	11.17	225	164604	41.865	ng	93
35) Caprolactam	11.82	113	90277m	40.631	ng	
36) 4-Chloro-3-methylphenol	12.14	107	274734	42.683	ng	98
37) 2-Methylnaphthalene	12.51	142	568315	42.616	ng	98
38) 1-Methylnaphthalene	12.73	142	535537	41.413	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	289628	42.028	ng	99

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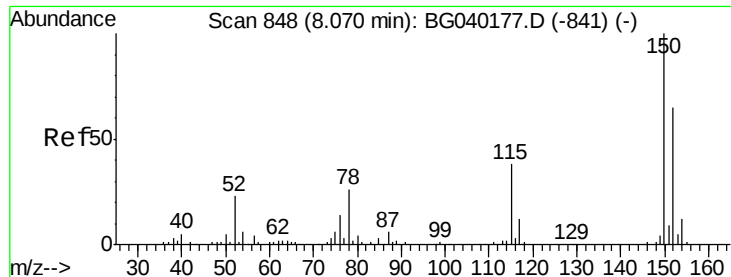
Manual Integrations
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 4/4/2019 5:40:12 PM

Quant Time: Apr 04 08:06:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	320902	84.808	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	197554	44.463	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	211380	43.648	ng	98
46) 1,1'-Biphenyl	13.52	154	704797	41.140	ng	99
47) 2-Chloronaphthalene	13.56	162	553642	42.130	ng	99
48) 2-Nitroaniline	13.77	65	188657	42.561	ng	98
49) Acenaphthylene	14.41	152	885180	39.729	ng	98
50) Dimethylphthalate	14.13	163	705983	41.603	ng	100
51) 2,6-Dinitrotoluene	14.26	165	163689	42.960	ng	98
52) Acenaphthene	14.74	154	522082	40.893	ng	97
53) 3-Nitroaniline	14.60	138	181829	45.083	ng	99
54) 2,4-Dinitrophenol	14.80	184	195108	96.285	ng	89
55) Dibenzofuran	15.08	168	859728	41.908	ng	98
56) 4-Nitrophenol	14.90	139	276788	85.030	ng	97
57) 2,4-Dinitrotoluene	15.05	165	234158	44.228	ng	99
58) Fluorene	15.73	166	671671	41.643	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	197632	44.971	ng	99
60) Diethylphthalate	15.48	149	727701	41.907	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	367198	42.591	ng	99
62) 4-Nitroaniline	15.77	138	188037	43.443	ng	99
63) Azobenzene	16.01	77	678104	41.400	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	141148	48.929	ng	97
66) n-Nitrosodiphenylamine	15.93	169	631467	42.026	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	242209	41.917	ng	98
68) Hexachlorobenzene	16.72	284	244856	42.145	ng	96
69) Atrazine	16.87	200	81194	14.527	ng	94
70) Pentachlorophenol	17.07	266	270646	80.576	ng	96
71) Phenanthrene	17.47	178	1112188	41.209	ng	99
72) Anthracene	17.56	178	1133674	41.967	ng	98
73) Carbazole	17.83	167	1082707	42.351	ng	99
74) Di-n-butylphthalate	18.36	149	1264386	41.724	ng	99
75) Fluoranthene	19.47	202	1374329	43.004	ng	99
77) Benzidine	19.66	184	976869	50.466	ng	99
78) Pyrene	19.84	202	1363058	38.668	ng	97
80) Butylbenzylphthalate	20.70	149	633630	42.006	ng	98
81) Benzo(a)anthracene	21.68	228	1362896	41.279	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	540457	43.031	ng	99
83) Chrysene	21.75	228	1279904	40.336	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	884583	41.024	ng	99
85) Di-n-octyl phthalate	22.77	149	1536671	41.829	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	1648091	42.466	ng	100
88) Benzo(b)fluoranthene	23.93	252	1400456	43.813	ng	98
89) Benzo(k)fluoranthene	24.00	252	1384193m	47.089	ng	
90) Benzo(a)pyrene	24.83	252	1403789	46.807	ng	98
91) Dibenzo(a,h)anthracene	28.82	278	1335499	47.946	ng	98
92) Benzo(g,h,i)perylene	29.95	276	1379436	48.188	ng	98

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



#1

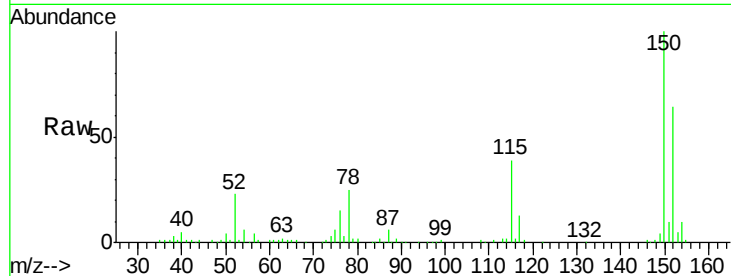
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampled :
PB118527BS

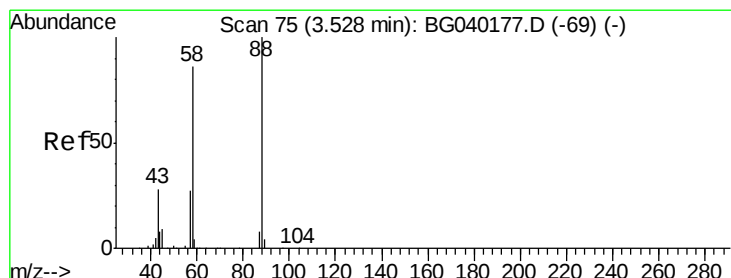
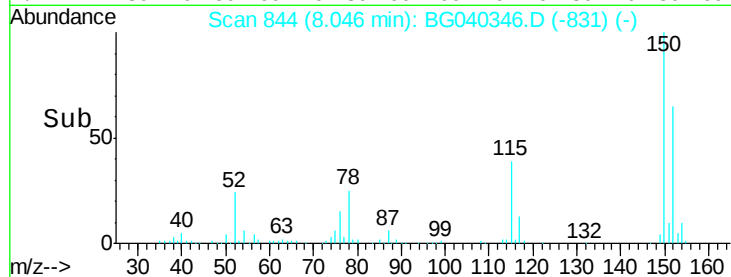
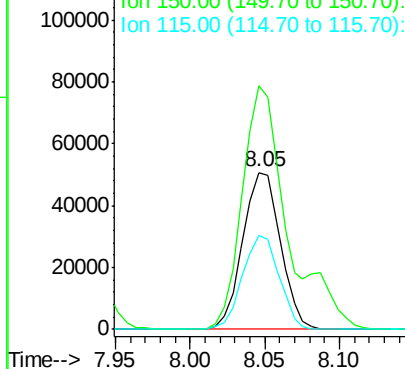
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	60.0	46.9	70.3

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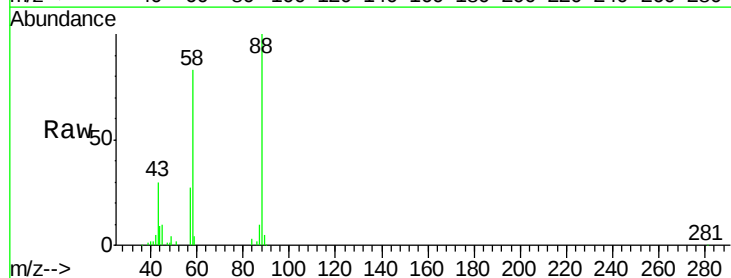
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



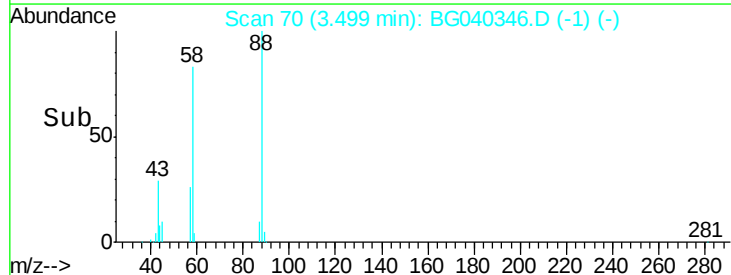
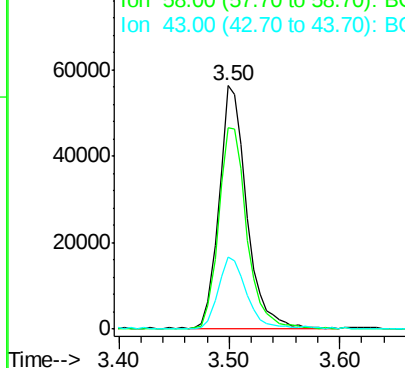
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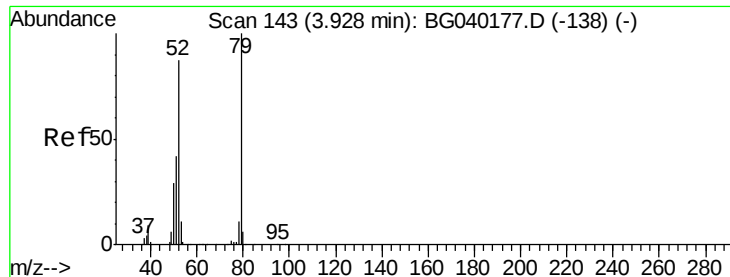
1,4-Dioxane
Concen: 39.407 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	70.6	106.0
43	30.4	24.8	37.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.978 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

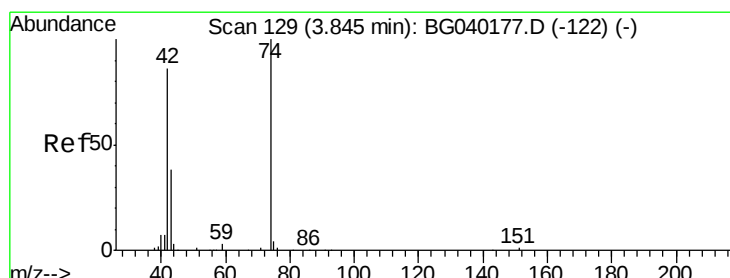
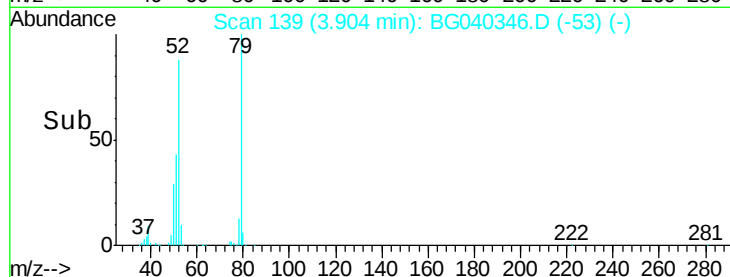
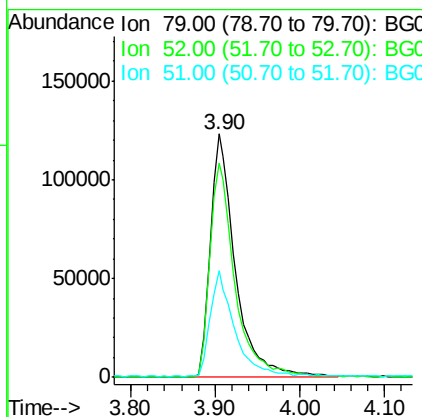
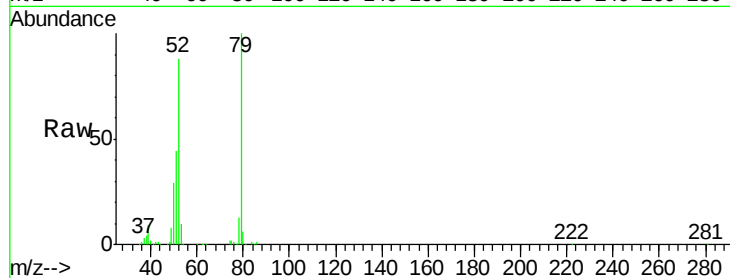
ClientSampleId :

PB118527BS

Tgt Ion:	79	Resp:	255888
Ion	Ratio	Lower	Upper
79	100		
52	88.2	69.8	104.8
51	43.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 38.413 ng

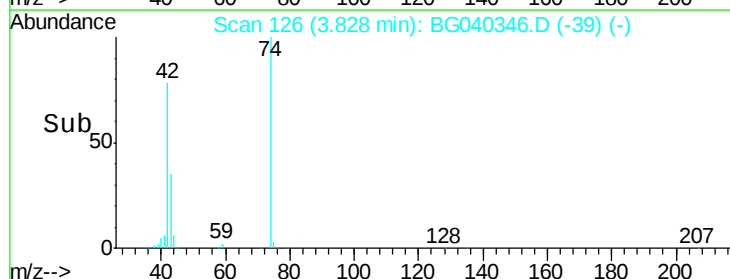
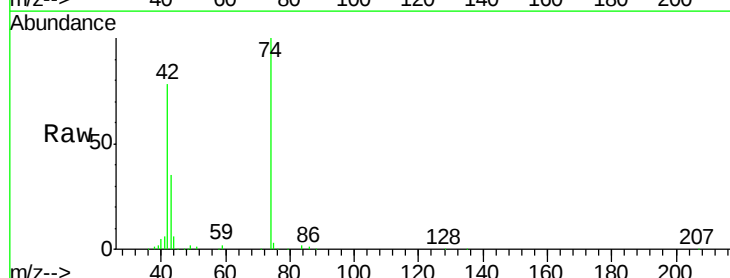
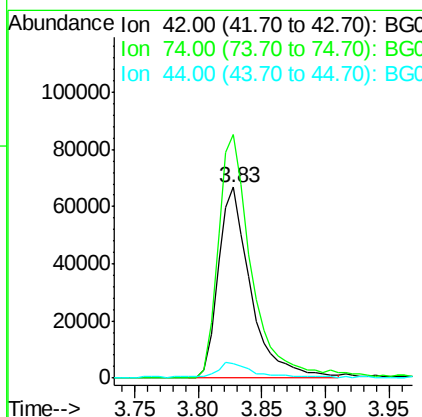
RT: 3.83 min Scan# 126

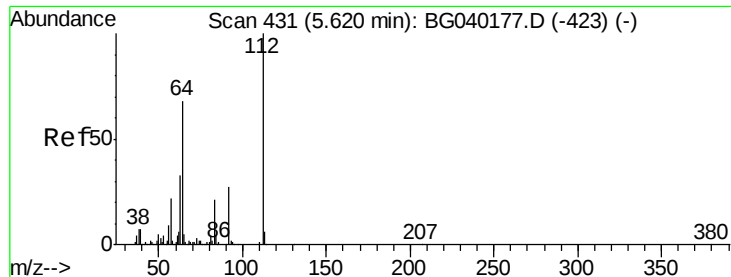
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	42	Resp:	119723
Ion	Ratio	Lower	Upper
42	100		
74	127.6	92.9	139.3
44	7.5	9.7	14.5#





#5

2-Fluorophenol

Concen: 76.859 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

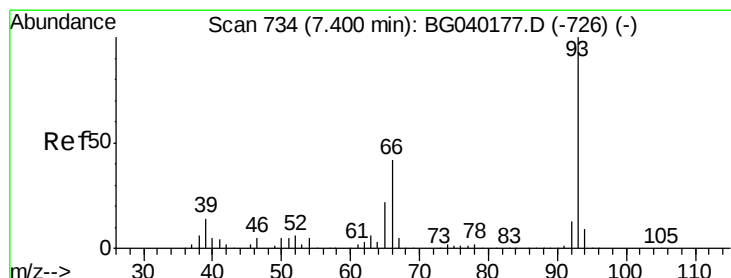
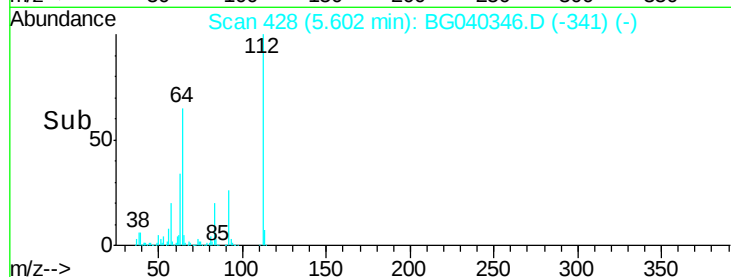
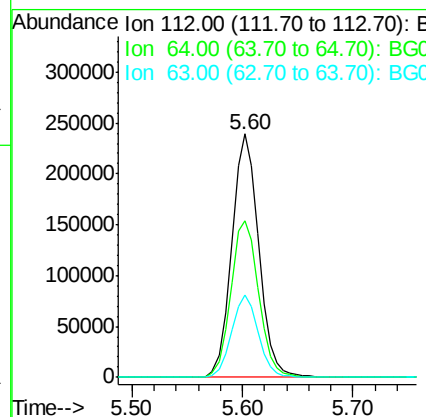
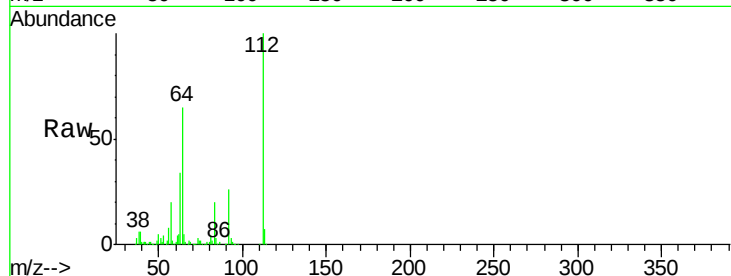
ClientSampleId :

PB118527BS

Tgt Ion:	112	Resp:	409047
Ion Ratio	Lower	Upper	
112	100		
64	64.5	54.2	81.2
63	33.6	26.4	39.6

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#6

Aniline

Concen: 39.251 ng

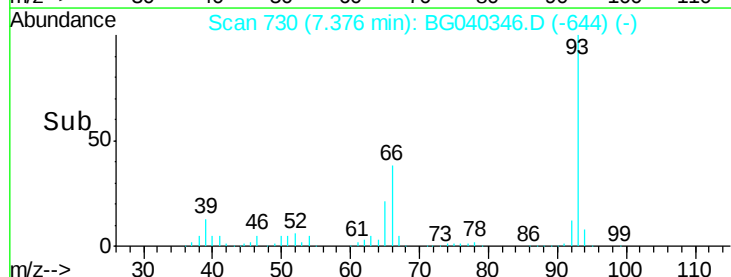
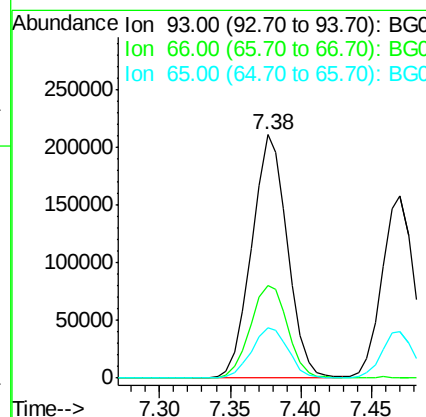
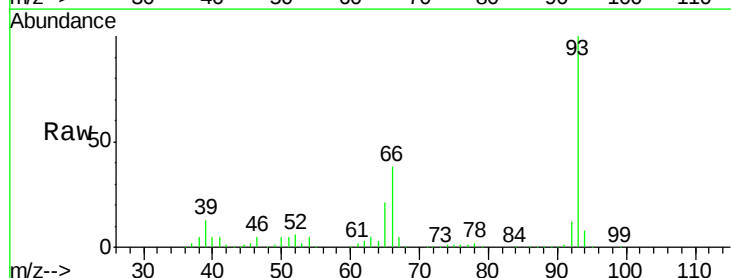
RT: 7.38 min Scan# 730

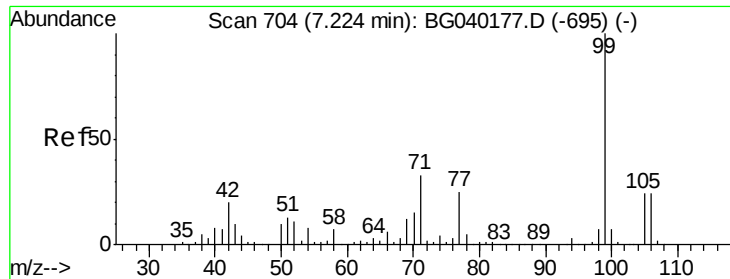
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	93	Resp:	375078
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.6	50.4
65	20.6	17.4	26.2





#7

Phenol-d6

Concen: 78.043 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

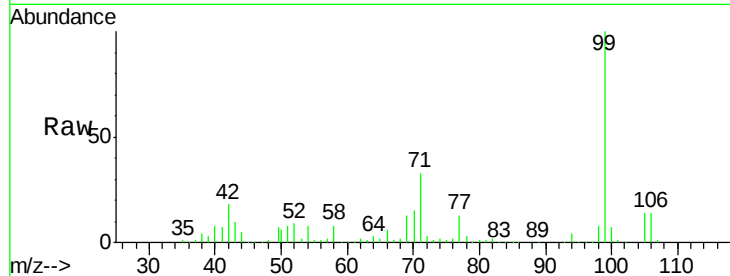
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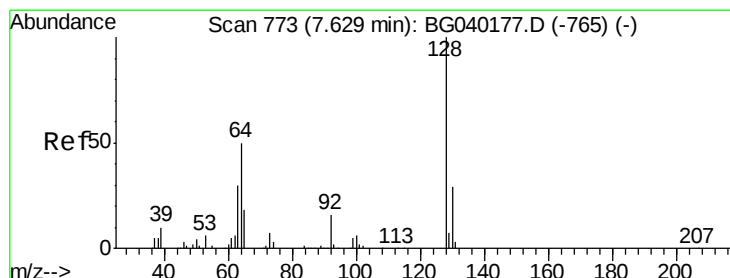
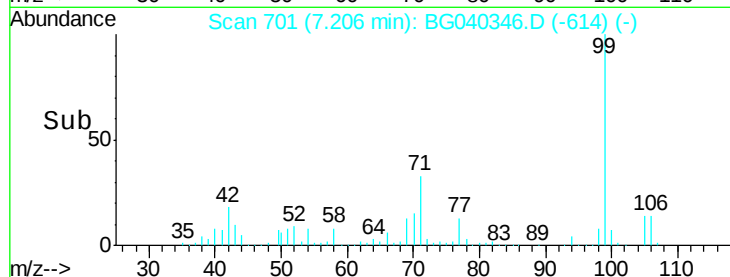
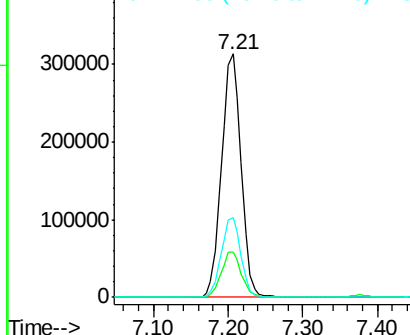
Tgt Ion:	99	Resp:	574013
Ion Ratio	Lower	Upper	
99	100		
42	18.4	16.2	24.2
71	33.0	26.8	40.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.479 ng

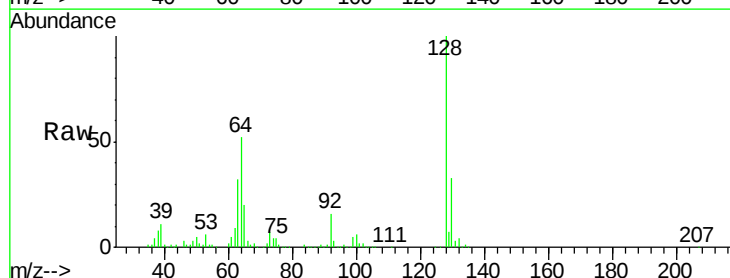
RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

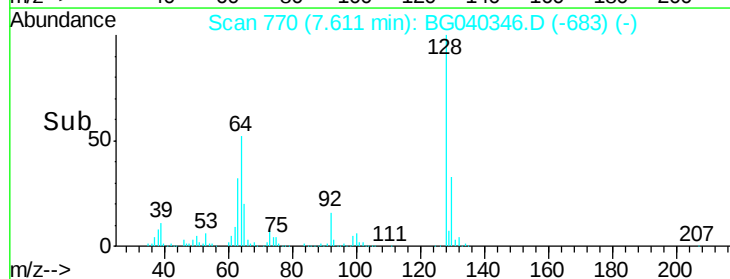
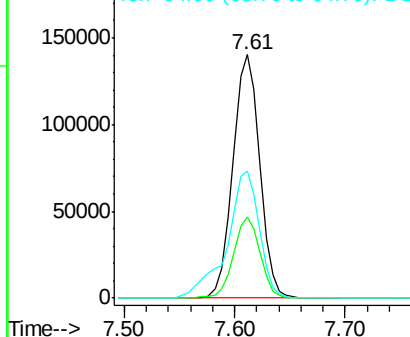
Lab File: BG040346.D

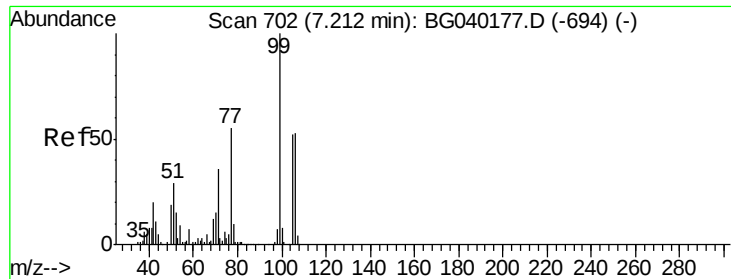
Acq: 4 Apr 2019 5:15

Tgt Ion:	128	Resp:	239724
Ion Ratio	Lower	Upper	
128	100		
130	33.4	9.1	49.1
64	52.1	33.1	73.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 29.223 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040346.D

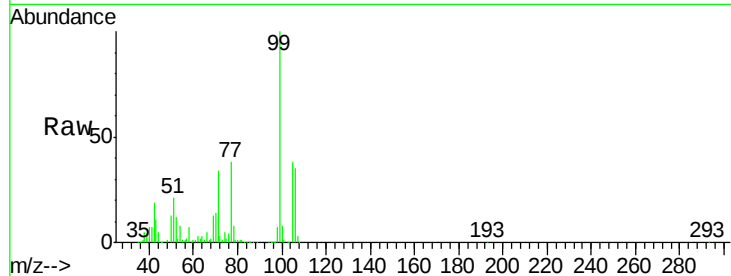
Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

ClientSampled :

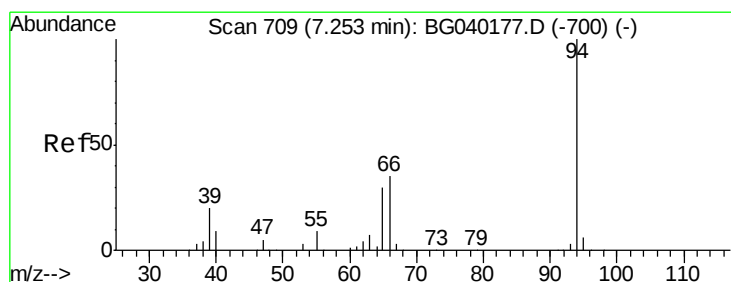
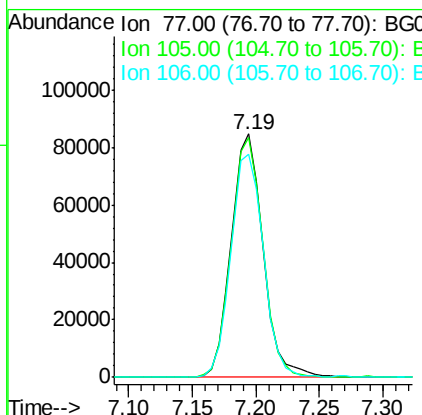
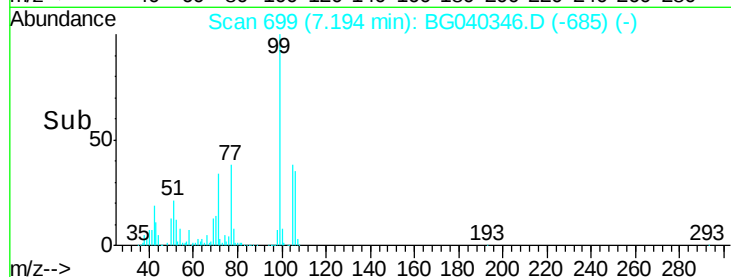
PB118527BS



Tgt Ion:	77	Resp:	147437
Ion Ratio	Lower	Upper	
77	100		
105	98.4	75.0	115.0
106	91.8	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 39.437 ng

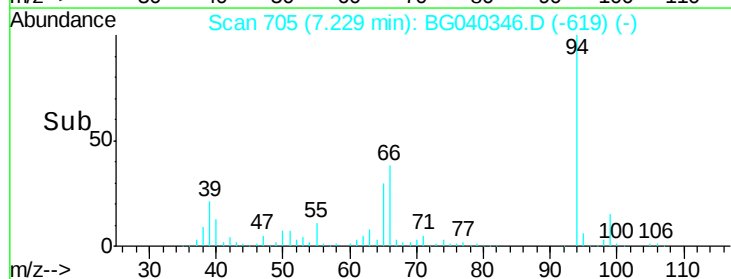
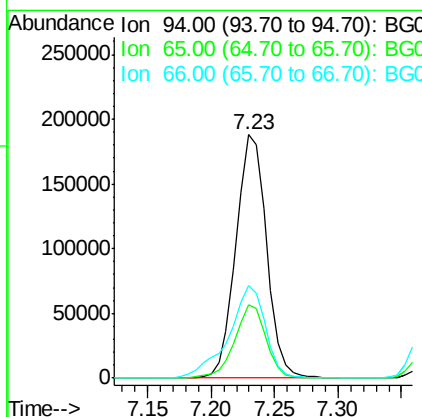
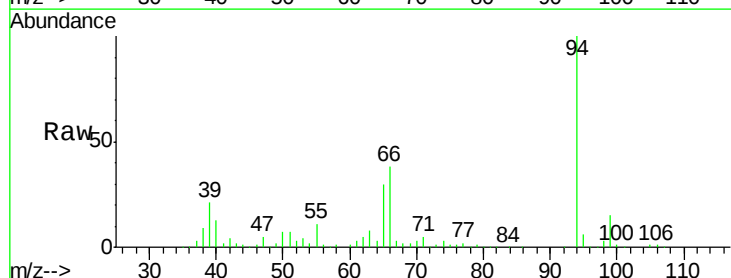
RT: 7.23 min Scan# 705

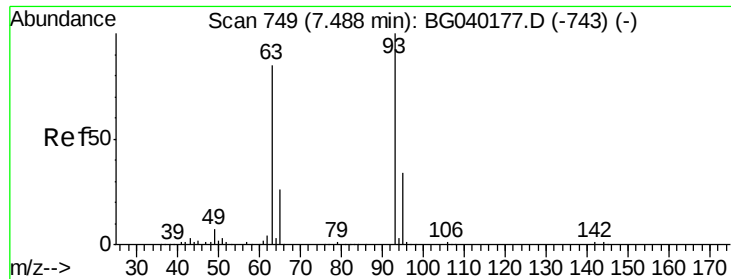
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	94	Resp:	314839
Ion Ratio	Lower	Upper	
94	100		
65	30.2	10.5	50.5
66	38.1	16.9	56.9





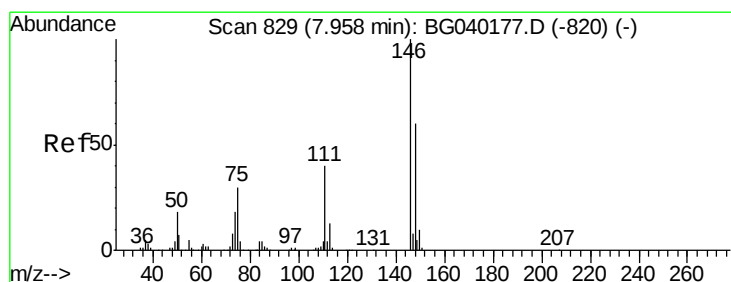
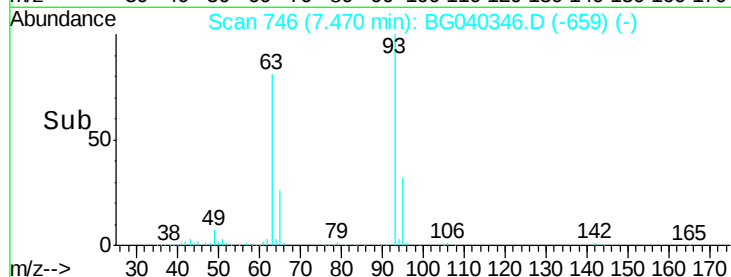
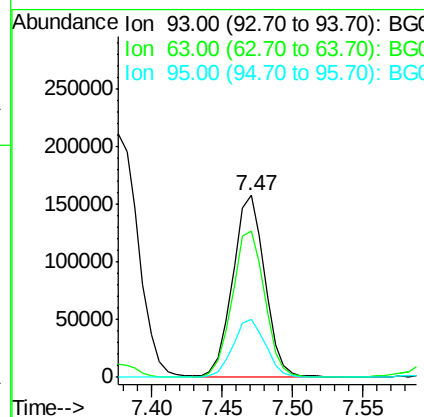
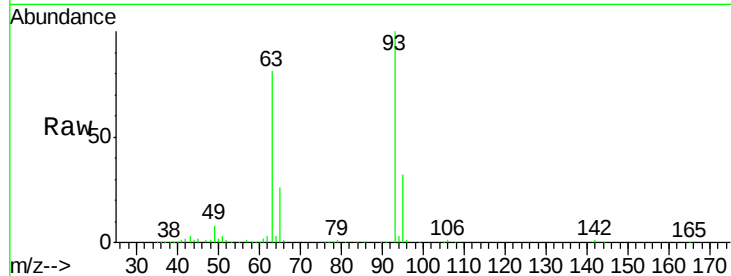
#11
 bis(2-Chloroethyl)ether
 Concen: 38.885 ng
 RT: 7.47 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.6	64.2	104.2
95	32.0	14.0	54.0

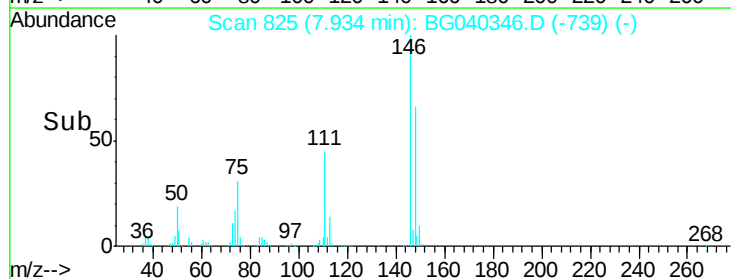
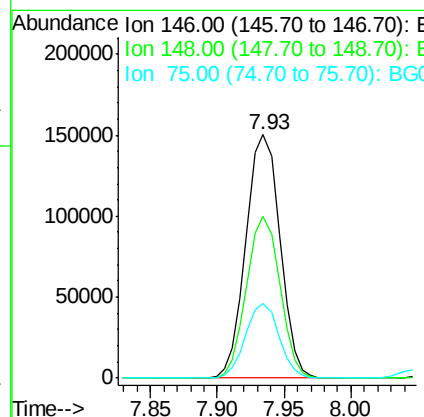
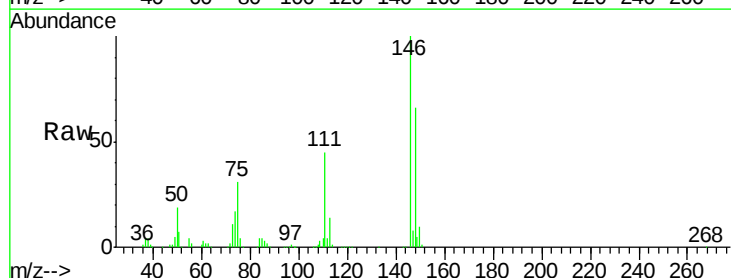
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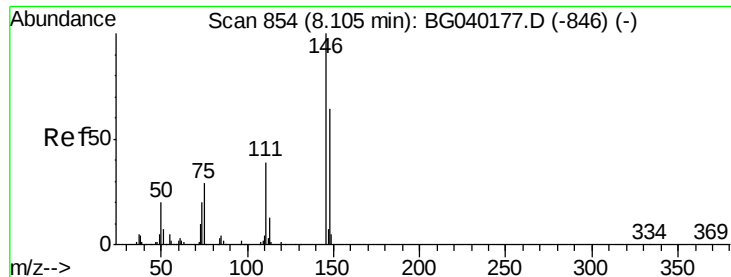
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 39.308 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	48.2	72.2
75	30.6	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 39.686 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

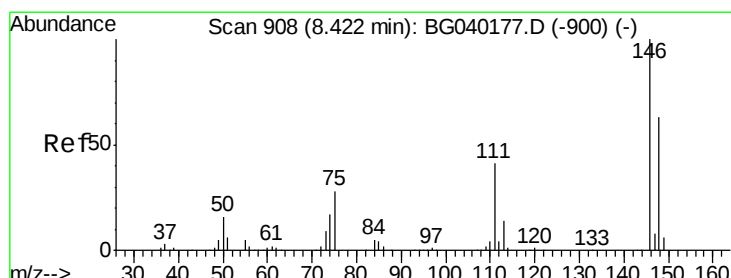
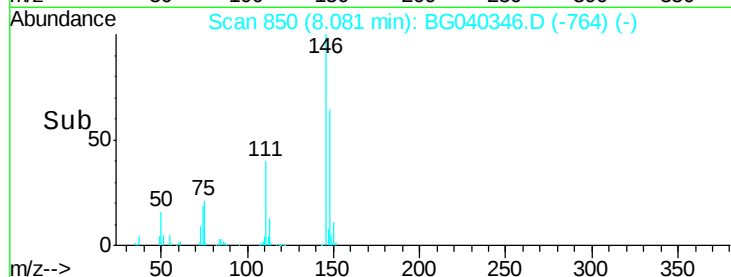
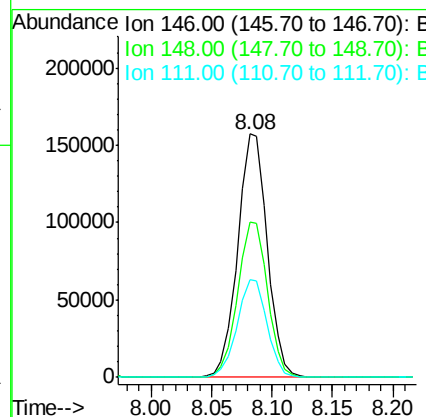
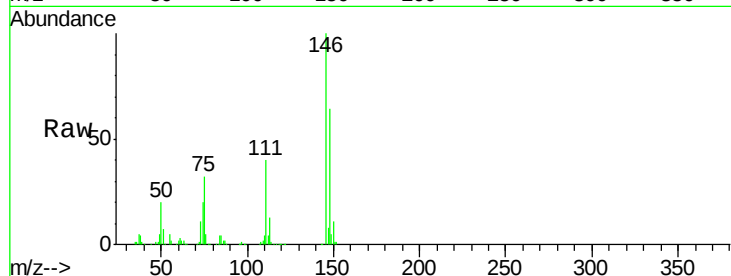
ClientSampleId :

PB118527BS

Tgt Ion:	146	Resp:	267690
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.4
111	40.1	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 39.439 ng

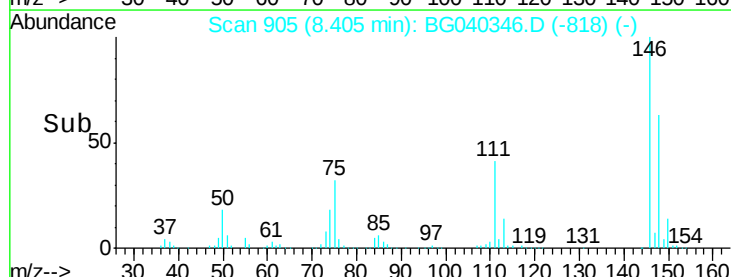
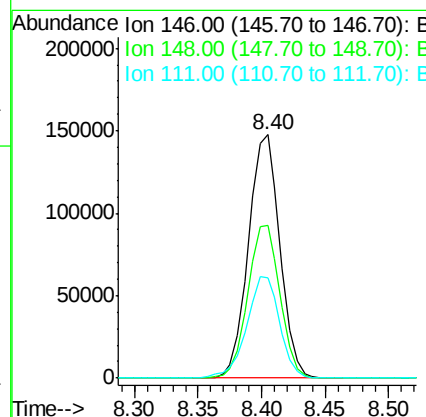
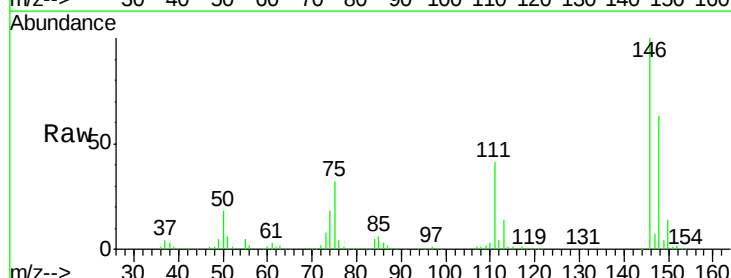
RT: 8.40 min Scan# 905

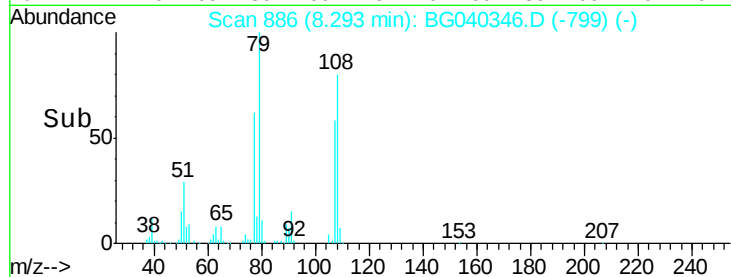
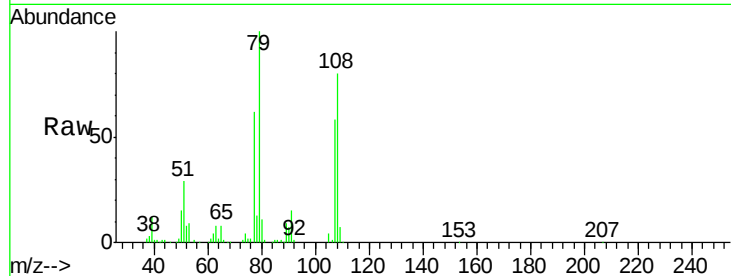
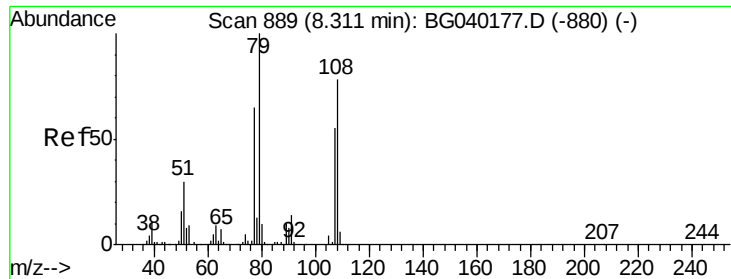
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	146	Resp:	254397
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	41.2	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.031 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	79	Resp:	225276
Ion Ratio	Lower	Upper	
79	100		
108	79.8	62.1	93.1
77	62.4	51.9	77.9

Instrument :

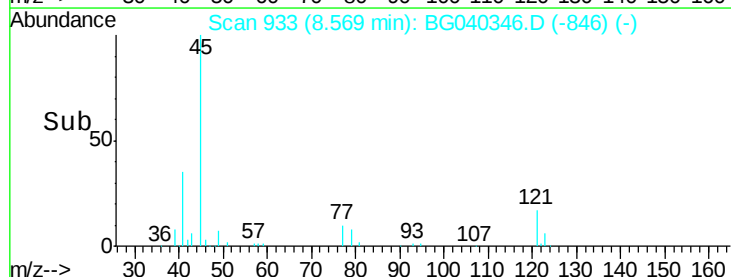
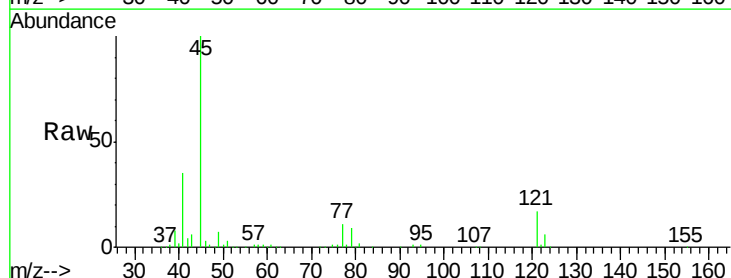
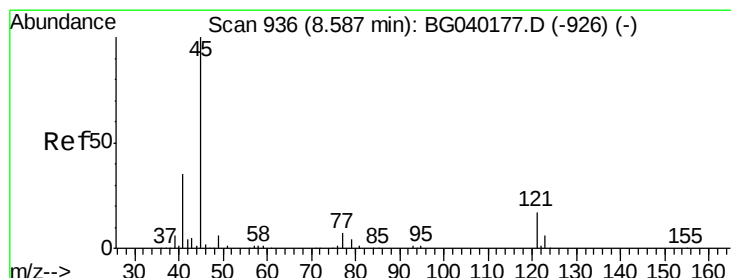
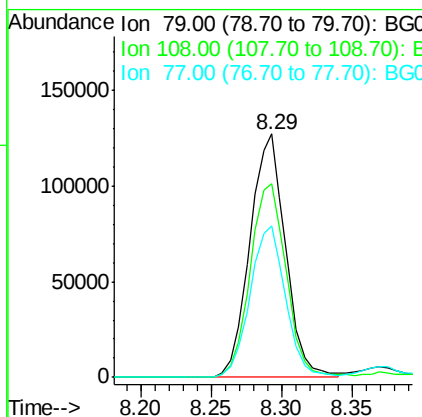
BNA_G

ClientSampleId :

PB118527BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.858 ng

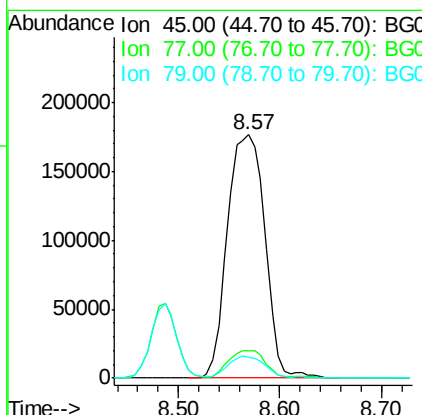
RT: 8.57 min Scan# 933

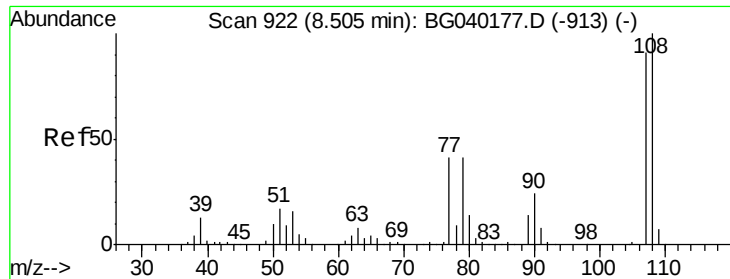
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	45	Resp:	452312
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	31.4
79	8.6	0.0	28.3





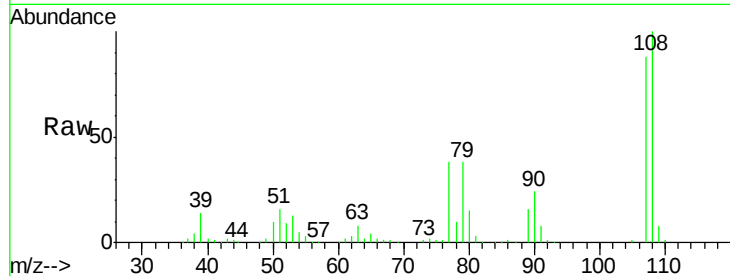
#17
2-Methylphenol
Concen: 38.832 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

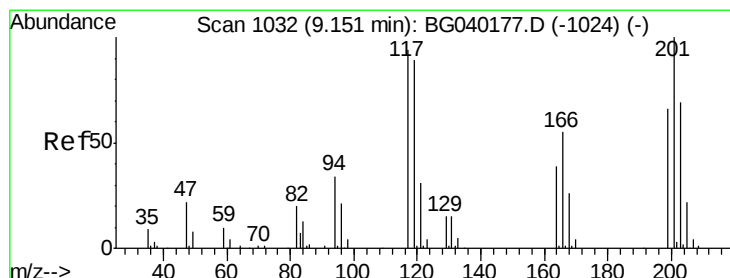
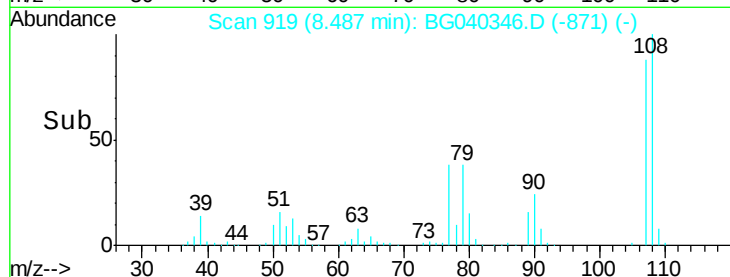
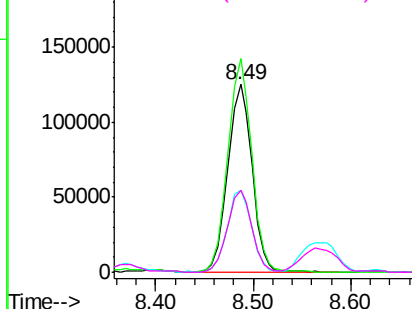
Tgt Ion:	107	Resp:	214522
Ion Ratio	Lower	Upper	
107	100		
108	113.9	88.2	132.4
77	43.5	36.6	55.0
79	43.7	36.5	54.7

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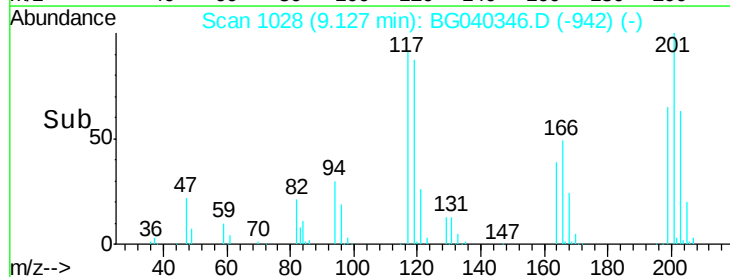
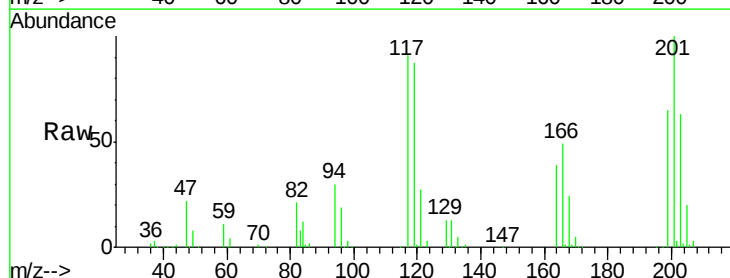
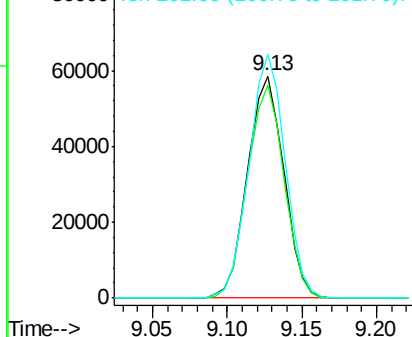
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

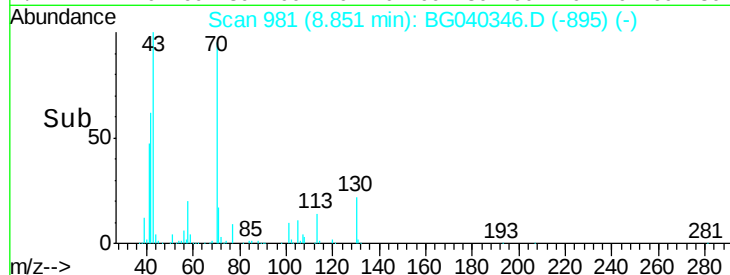
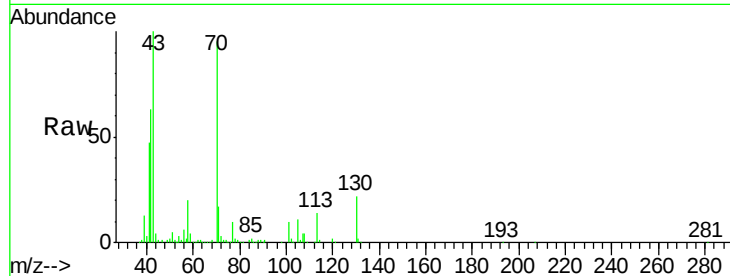
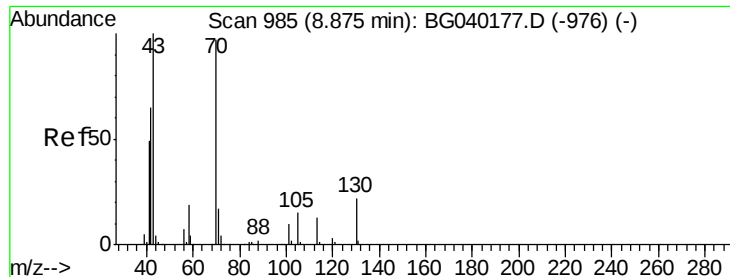


#18
Hexachloroethane
Concen: 38.465 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion:	117	Resp:	98690
Ion Ratio	Lower	Upper	
117	100		
119	95.6	76.6	115.0
201	109.5	85.0	127.4

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





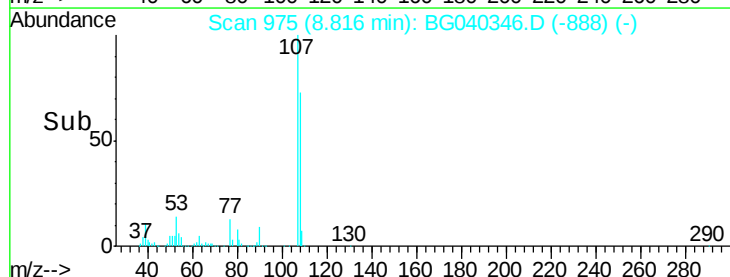
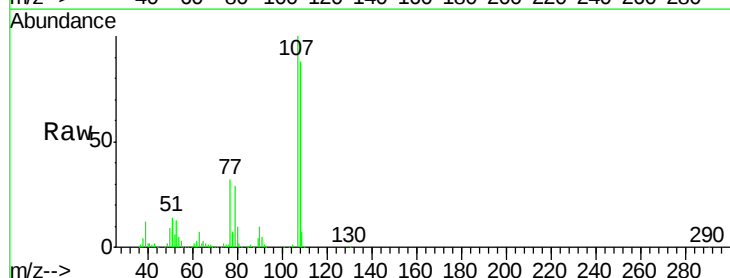
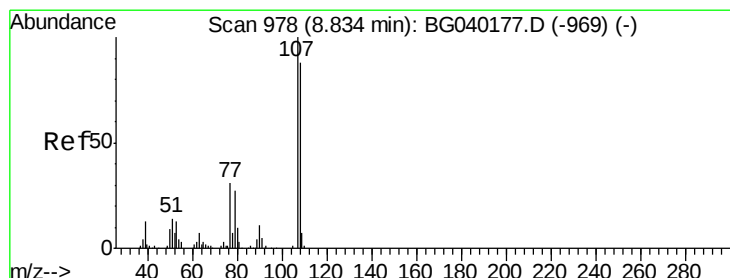
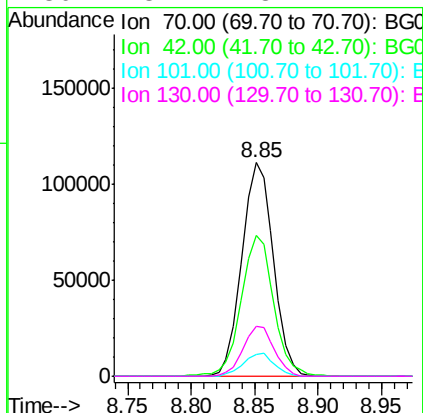
#19
n-Nitroso-di-n-propylamine
Concen: 36.343 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	191655		
42	66.2	54.0	81.0	
101	10.1	8.6	13.0	
130	23.2	18.2	27.2	

Instrument :
BNA_G
ClientSampleId :
PB118527BS

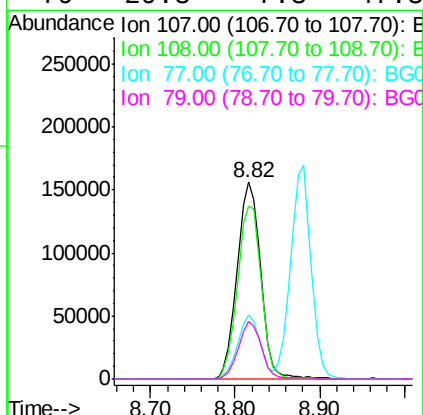
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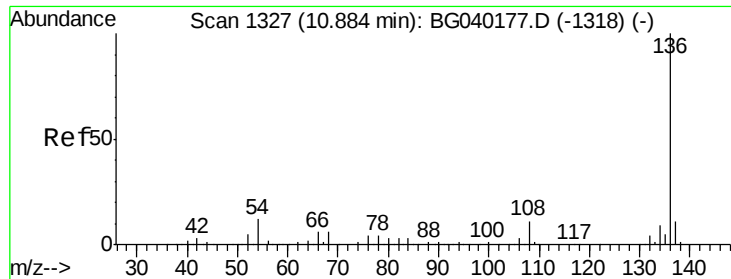
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#20
3+4-Methylphenols
Concen: 39.784 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	297736		
108	88.0	68.3	108.3	
77	32.4	11.3	51.3	
79	29.3	7.3	47.3	





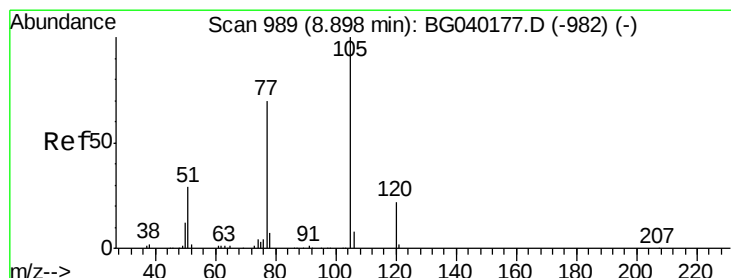
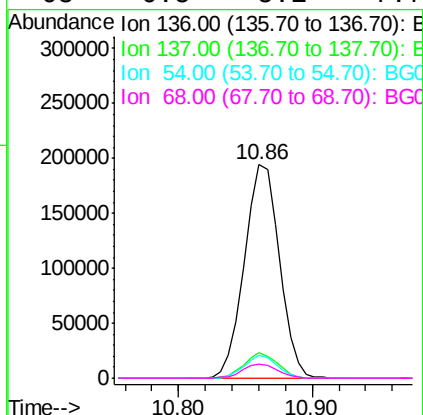
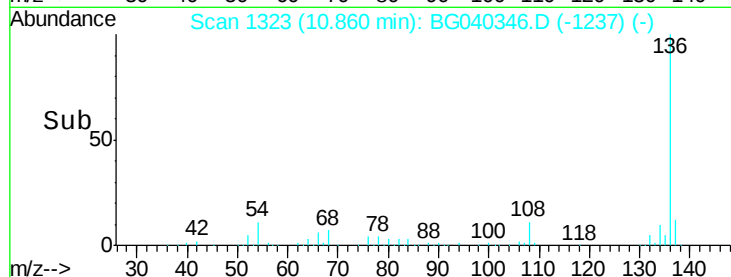
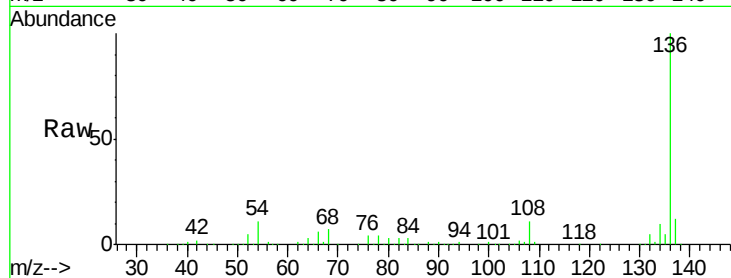
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	351779		
137	12.1	8.9	13.3	
54	10.6	9.6	14.4	
68	6.5	5.1	7.7	

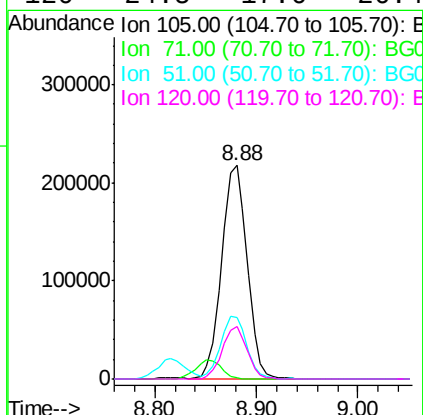
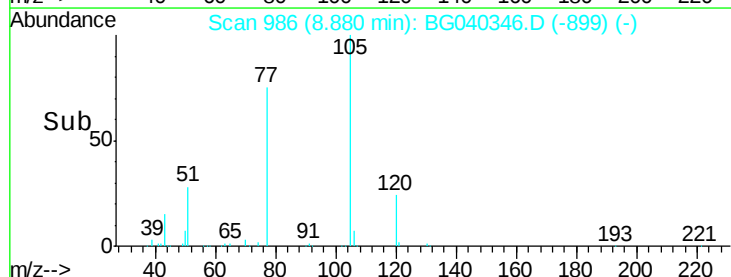
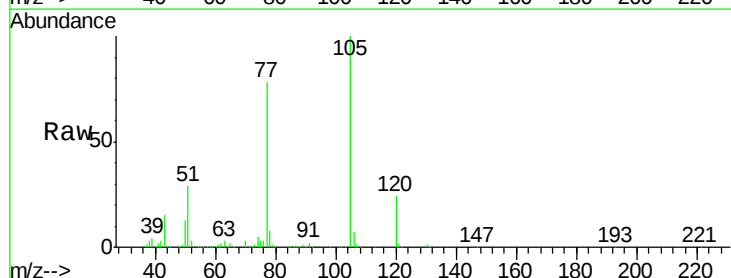
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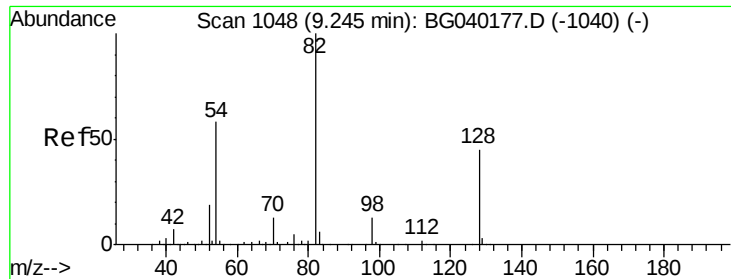
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#22
Acetophenone
Concen: 43.359 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	380477		
71	0.4	0.6	1.0#	
51	29.1	25.1	37.7	
120	24.5	17.6	26.4	





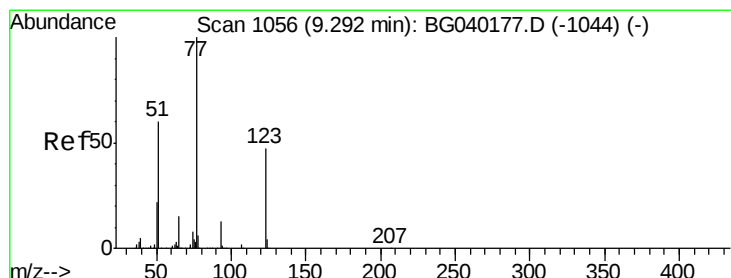
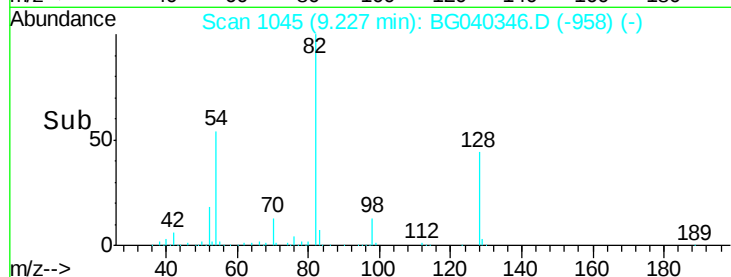
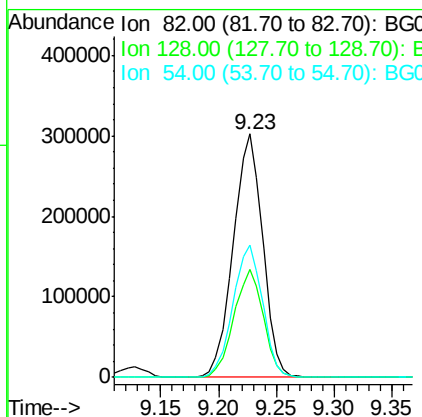
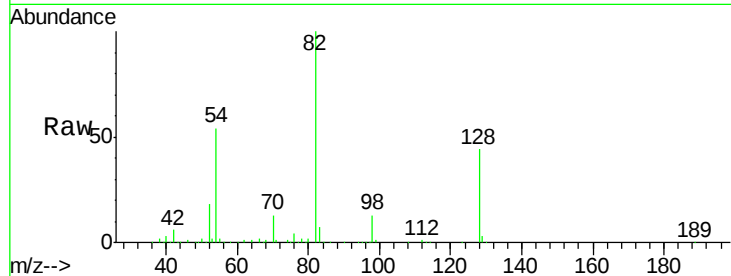
#23
 Nitrobenzene-d5
 Concen: 80.664 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	533850		
128	44.3	35.8	53.8	
54	54.2	46.2	69.2	

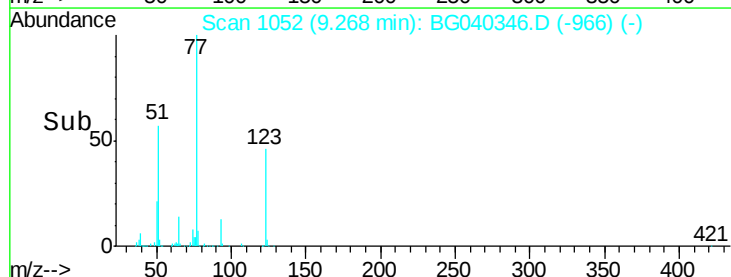
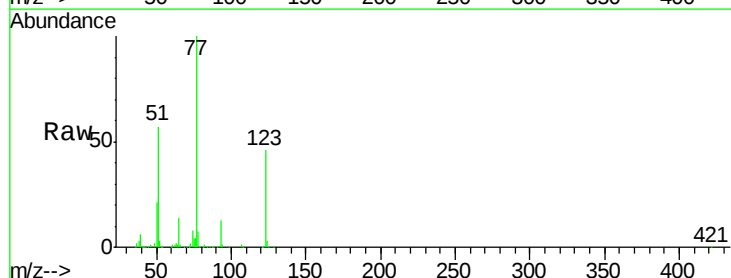
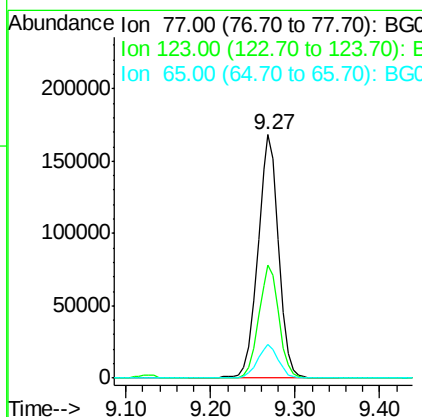
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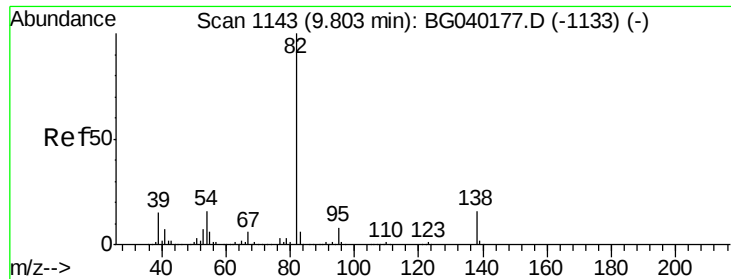
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#24
 Nitrobenzene
 Concen: 42.111 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	288600		
123	46.3	37.8	56.6	
65	14.0	12.0	18.0	





#25

Isophorone

Concen: 40.540 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

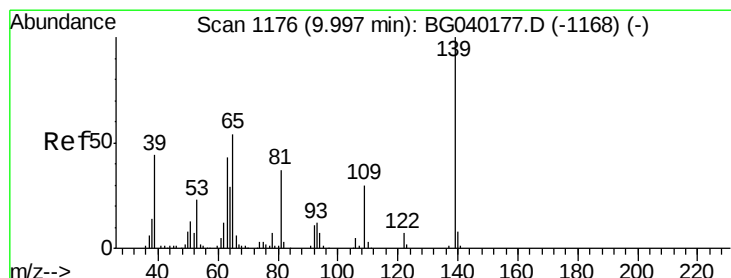
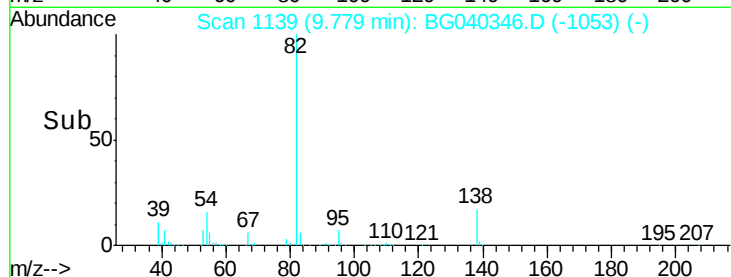
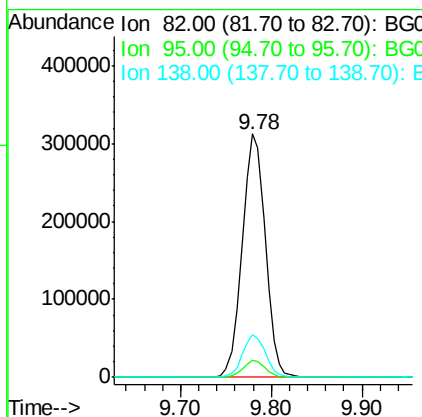
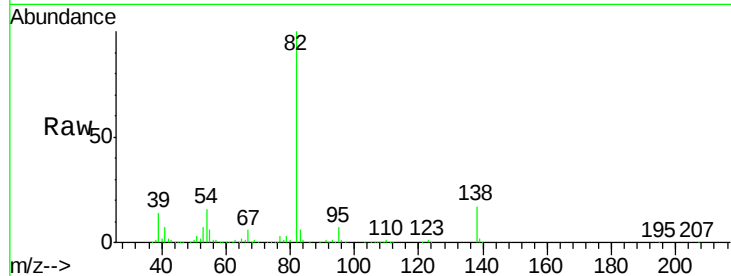
ClientSampleId :

PB118527BS

Tgt Ion:	82	Resp:	552047
Ion Ratio		Lower	Upper
82	100		
95	7.0	6.1	9.1
138	17.3	13.2	19.8

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#26

2-Nitrophenol

Concen: 43.206 ng

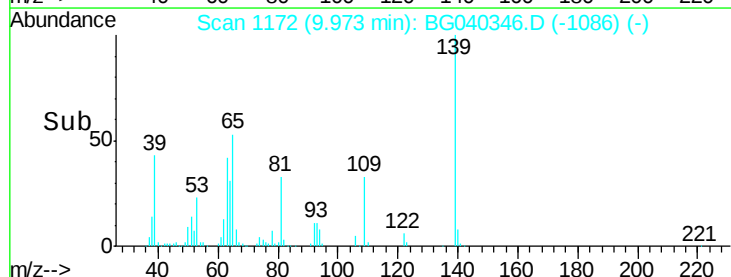
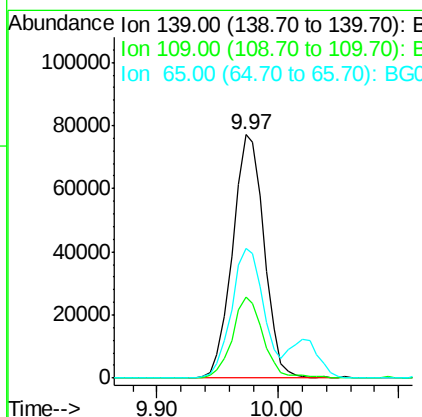
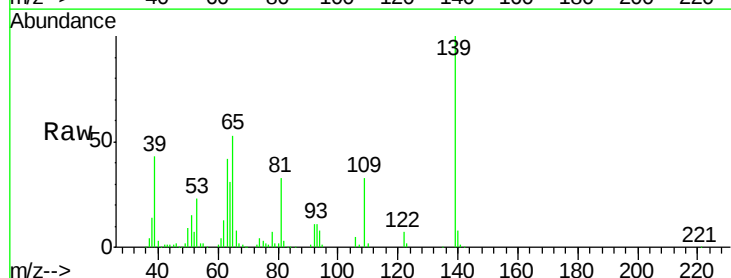
RT: 9.97 min Scan# 1172

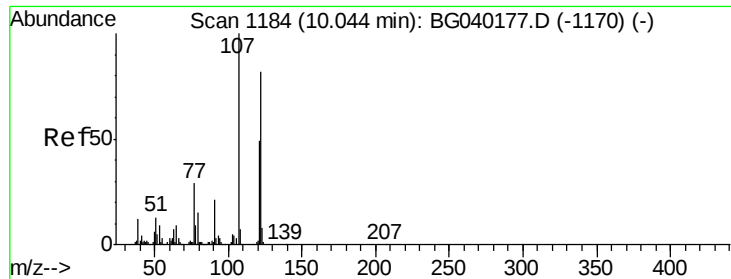
Delta R.T. -0.02 min

Lab File: BG040346.D

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Tgt Ion:	139	Resp:	140307
Ion Ratio		Lower	Upper
139	100		
109	33.4	24.1	36.1
65	53.3	43.0	64.6





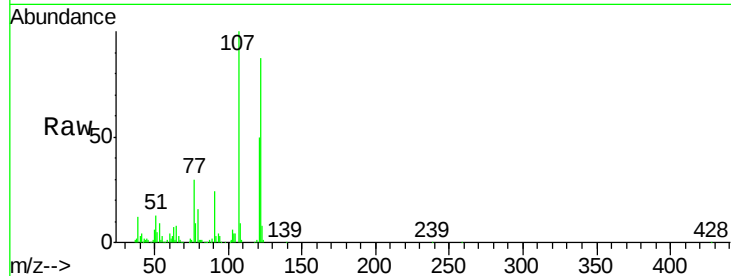
#27
 2,4-Dimethylphenol
 Concen: 43.190 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

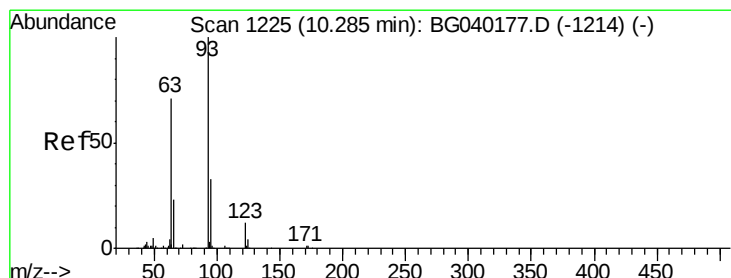
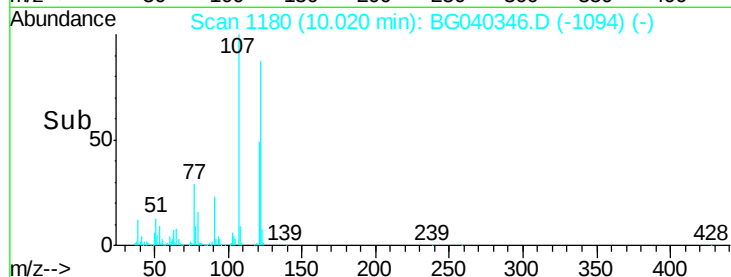
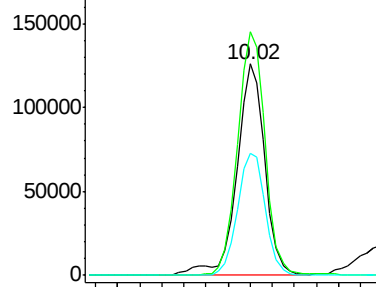
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	222786		
107	115.2	97.4	146.2	
121	57.8	47.7	71.5	

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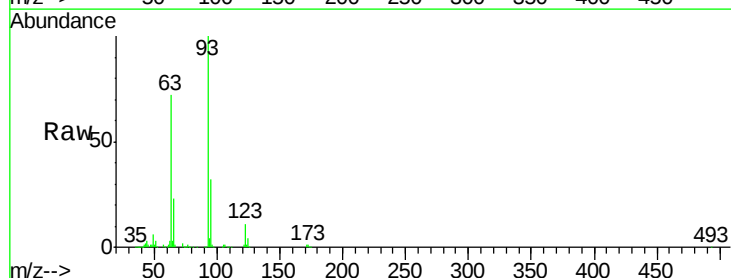


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

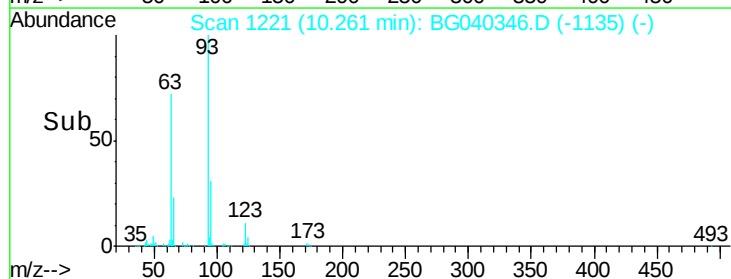
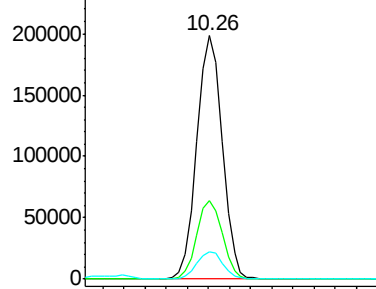


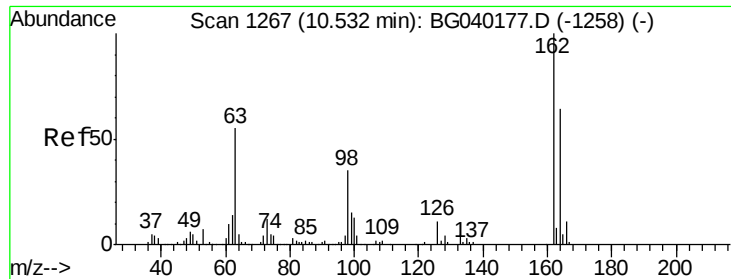
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.052 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	330733		
95	32.0	26.2	39.4	
123	11.0	9.4	14.0	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





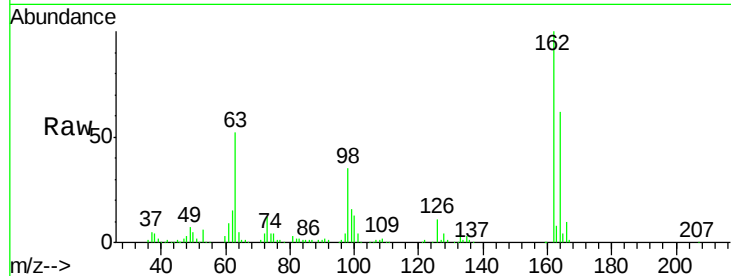
#29
2,4-Dichlorophenol
Concen: 43.826 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

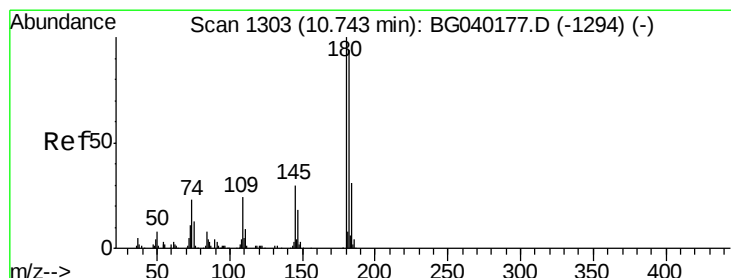
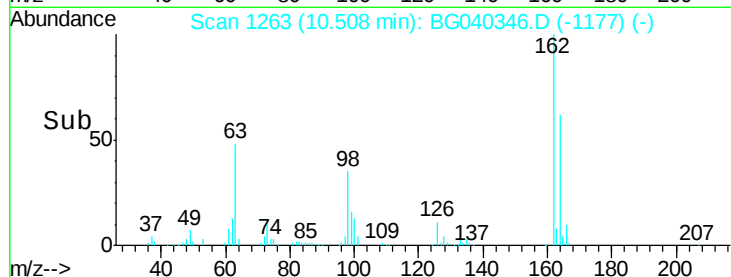
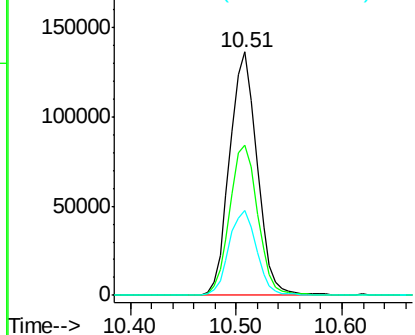
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	245379		
164	61.8	43.9	83.9	
98	35.1	15.6	55.6	

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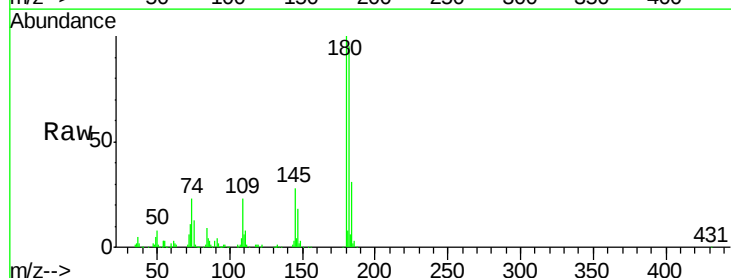


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

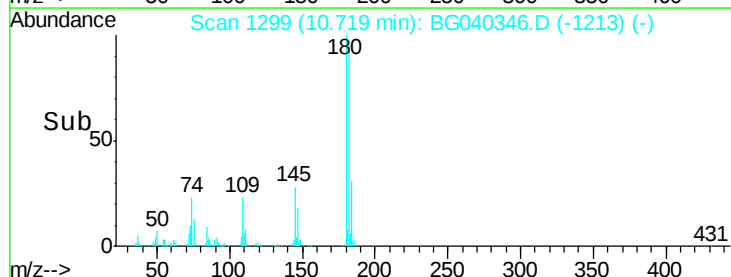
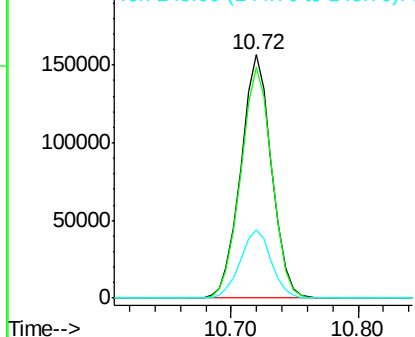


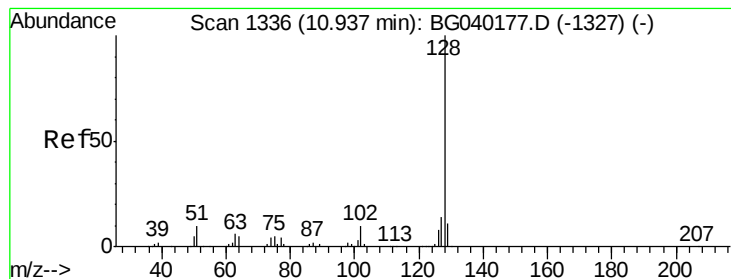
#30
1,2,4-Trichlorobenzene
Concen: 42.785 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263032		
182	94.9	75.1	112.7	
145	28.1	24.1	36.1	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.225 ng

RT: 10.91 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

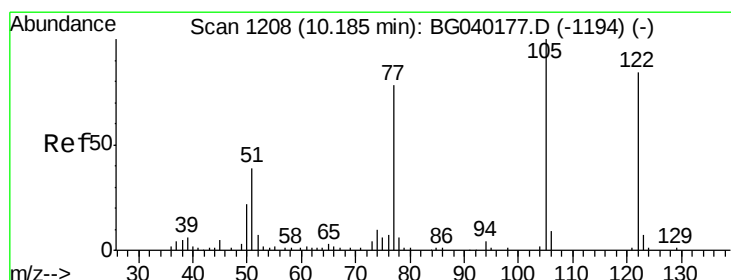
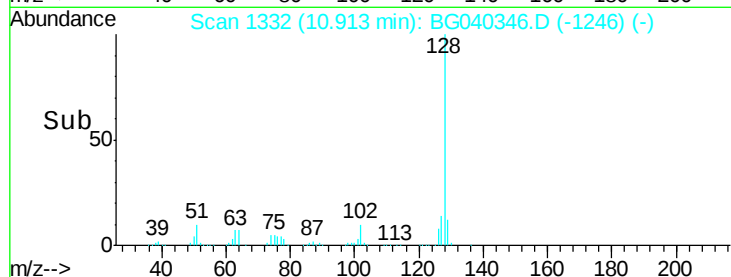
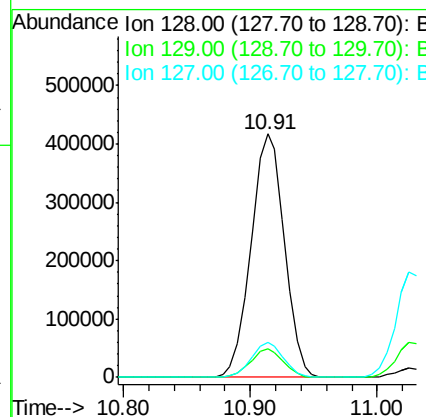
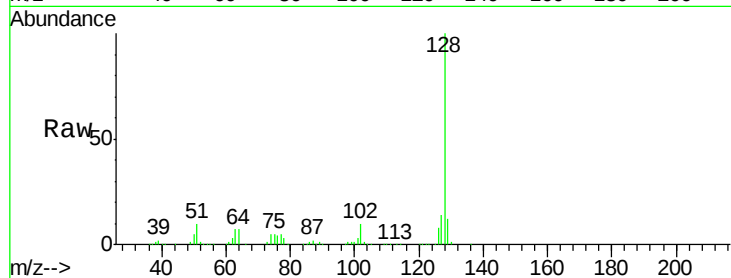
ClientSampled :

PB118527BS

Tgt Ion:	128	Resp:	761364
Ion Ratio	Lower	Upper	
128	100		
129	11.9	8.9	13.3
127	14.1	11.4	17.0

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#32

Benzoic acid

Concen: 41.195 ng

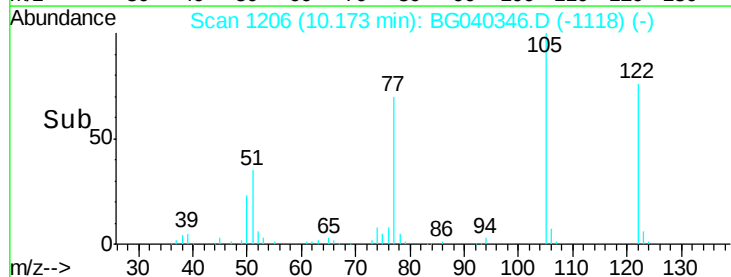
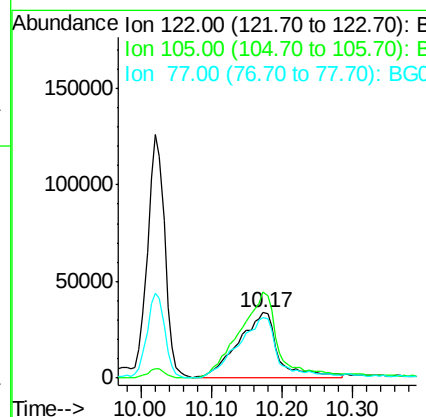
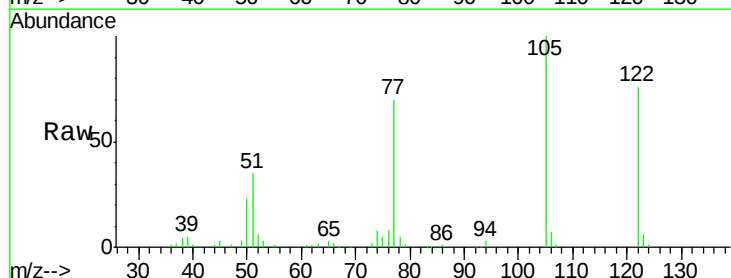
RT: 10.17 min Scan# 1206

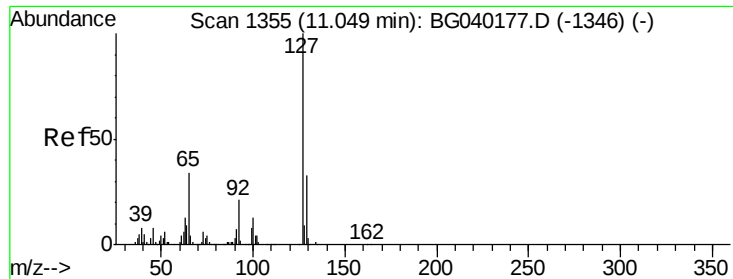
Delta R.T. -0.01 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	122	Resp:	128386
Ion Ratio	Lower	Upper	
122	100		
105	131.6	98.2	138.2
77	92.7	73.6	113.6





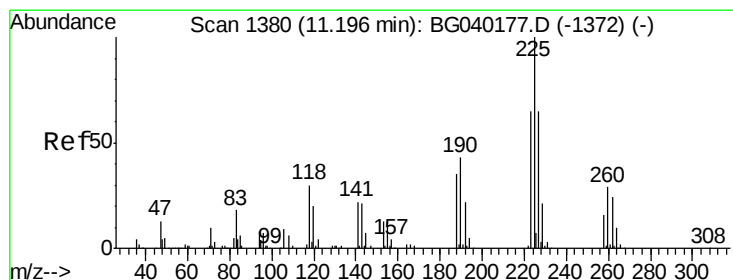
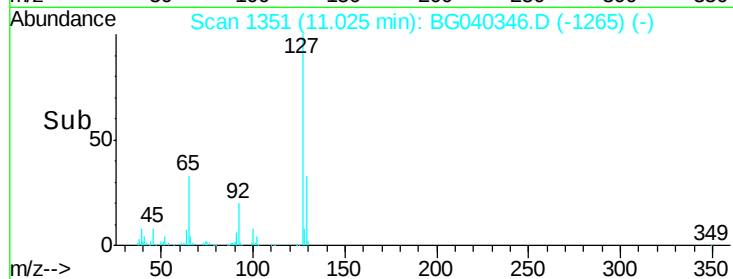
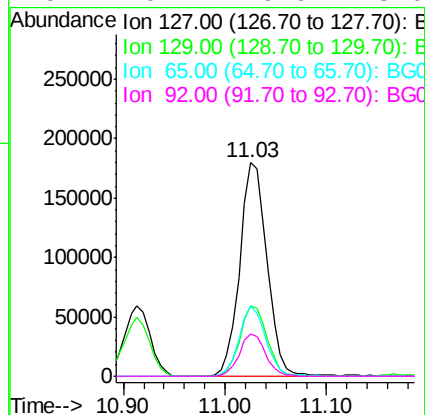
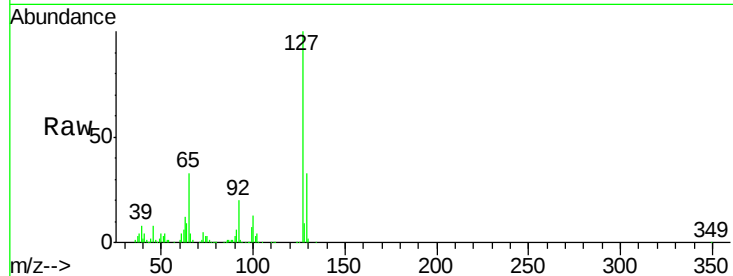
#33
4-Chloroaniline
Concen: 43.724 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.2	26.6	40.0
65	33.0	27.0	40.4
92	19.7	16.6	25.0

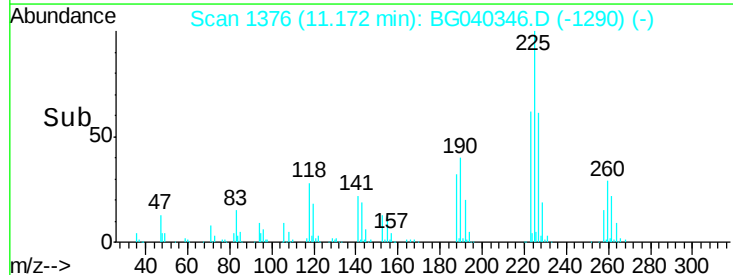
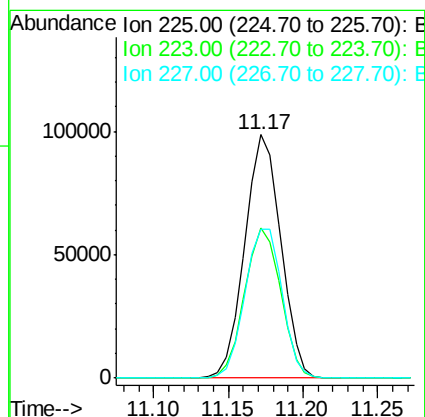
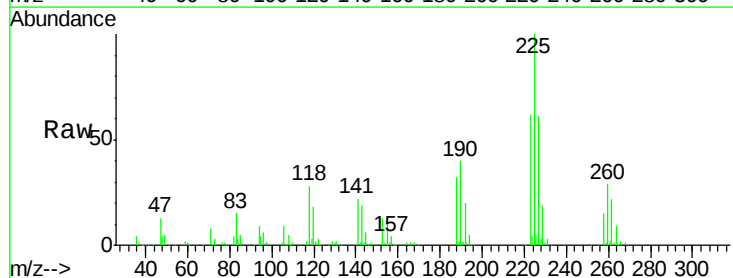
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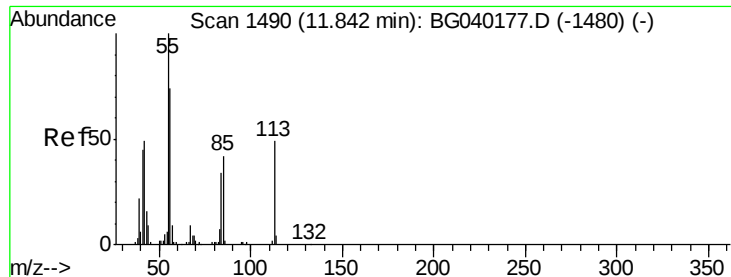
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#34
Hexachlorobutadiene
Concen: 41.865 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	51.8	77.8
227	61.3	54.9	82.3





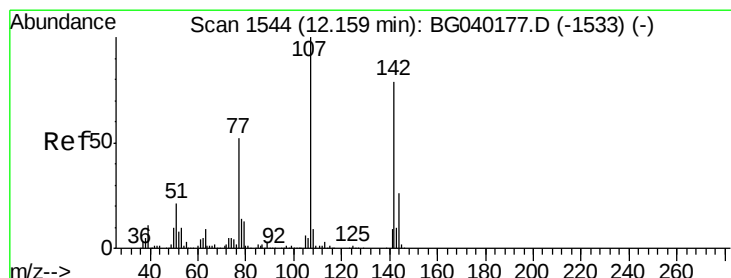
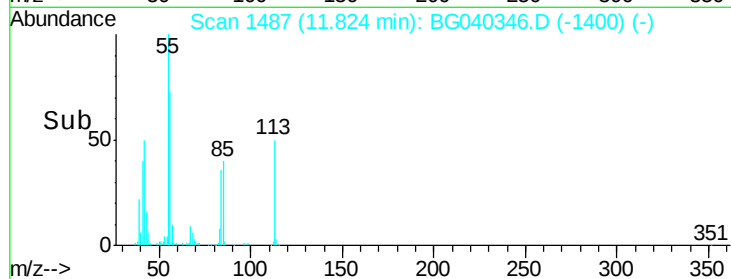
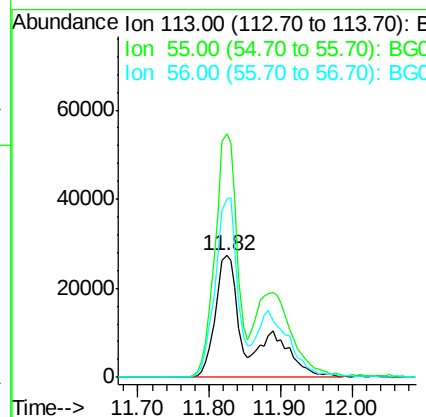
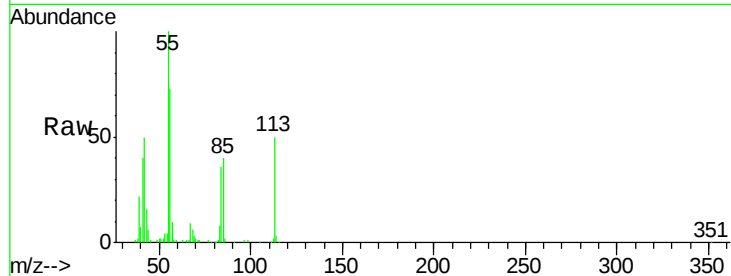
#35
 Caprolactam
 Concen: 40.631 ng m
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion:113 Resp: 90277
 Ion Ratio Lower Upper
 113 100
 55 199.9 184.2 224.2
 56 146.3 131.3 171.3

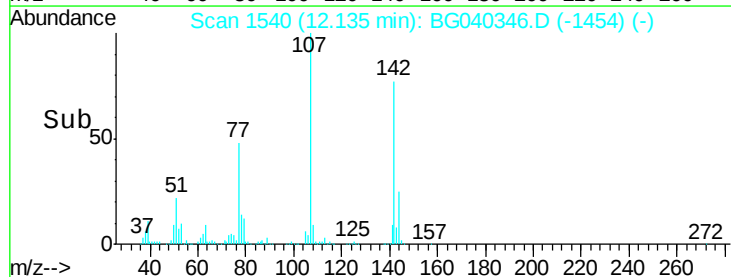
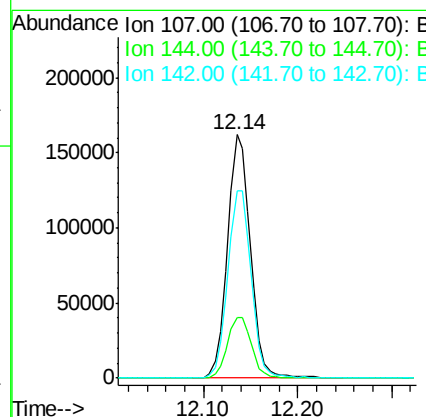
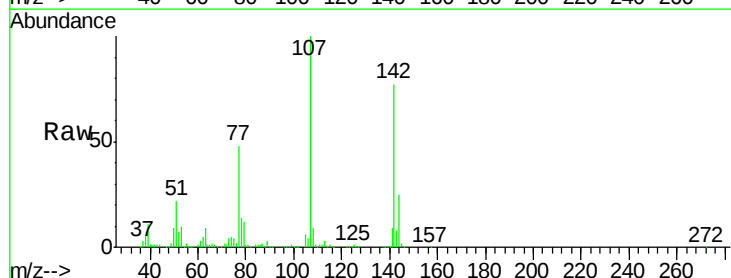
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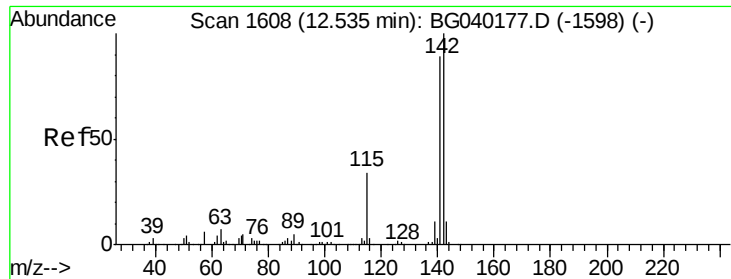
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#36
 4-Chloro-3-methylphenol
 Concen: 42.683 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion:107 Resp: 274734
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 77.2 63.1 94.7





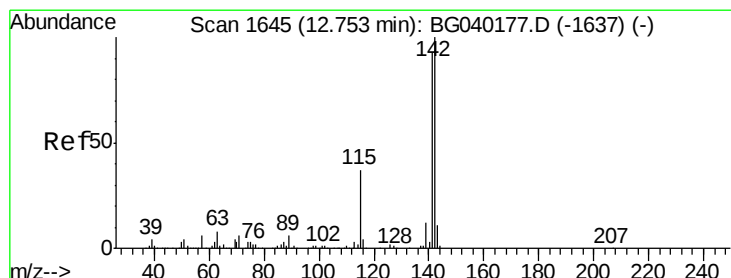
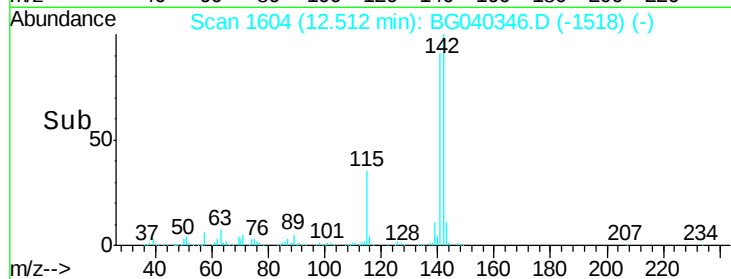
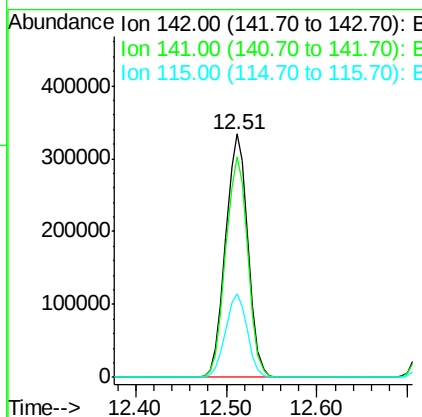
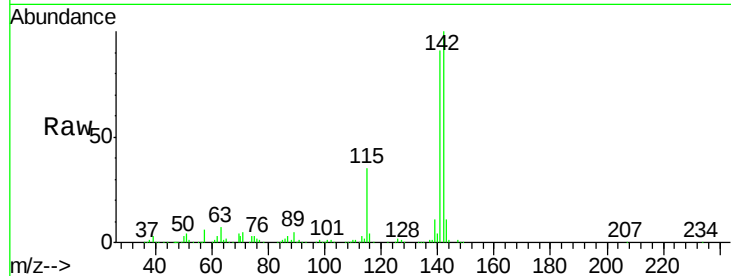
#37
2-Methylnaphthalene
Concen: 42.616 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	568315		
141	90.7	71.0	106.6	
115	34.5	27.3	40.9	

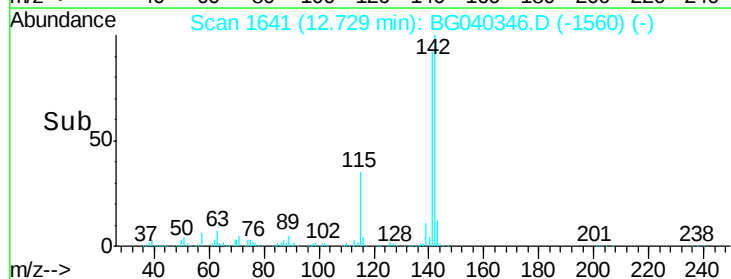
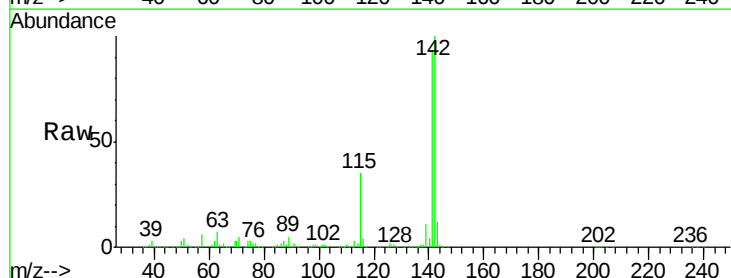
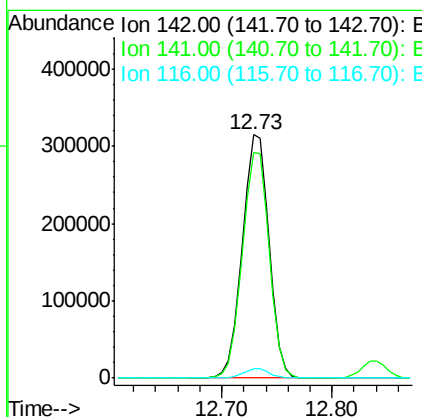
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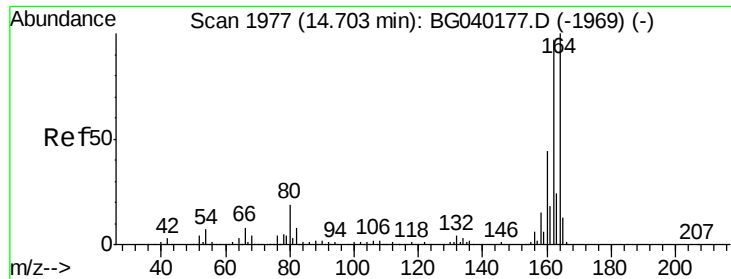
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#38
1-Methylnaphthalene
Concen: 41.413 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	535537		
141	92.5	74.2	111.4	
116	4.1	3.0	4.4	





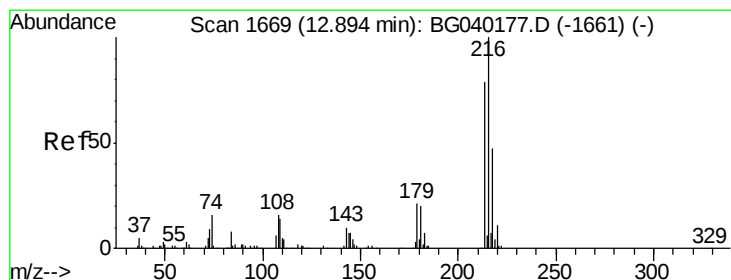
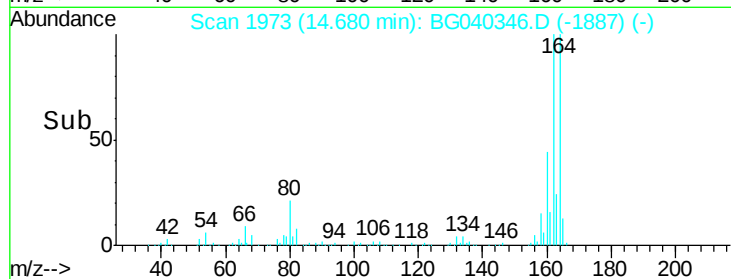
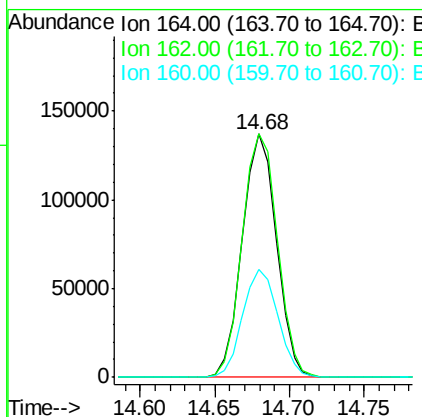
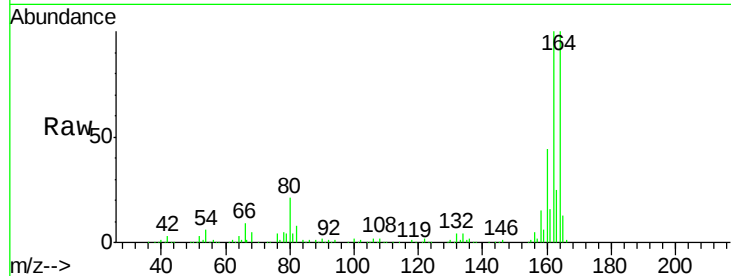
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	216822		
162	100.1	77.4	116.2	
160	44.5	35.3	52.9	

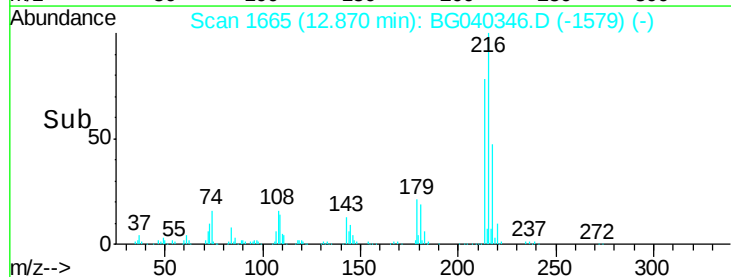
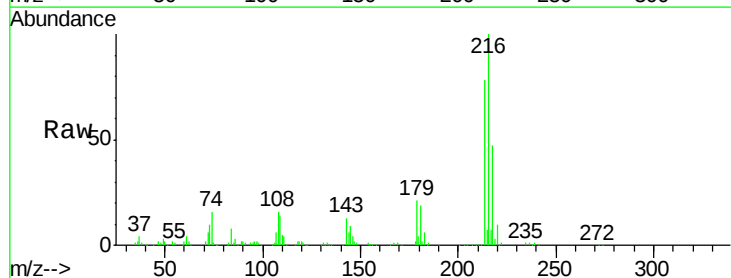
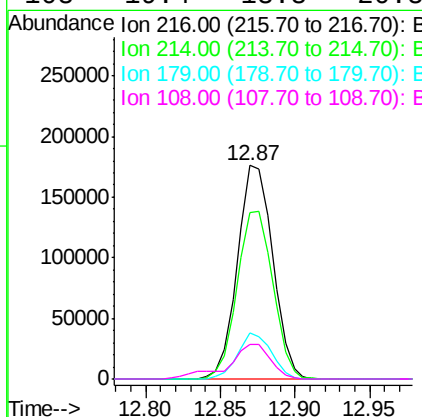
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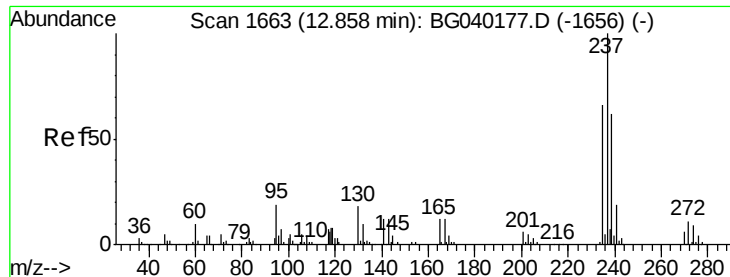
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.028 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	289628		
214	79.4	63.5	95.3	
179	20.6	16.6	25.0	
108	19.4	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 84.808 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

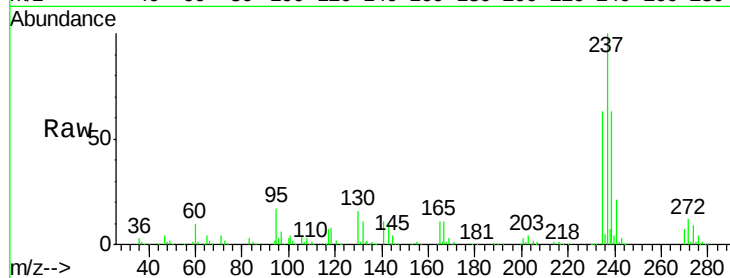
ClientSampleId :

PB118527BS

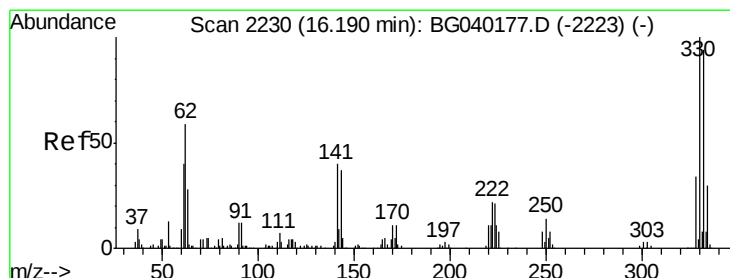
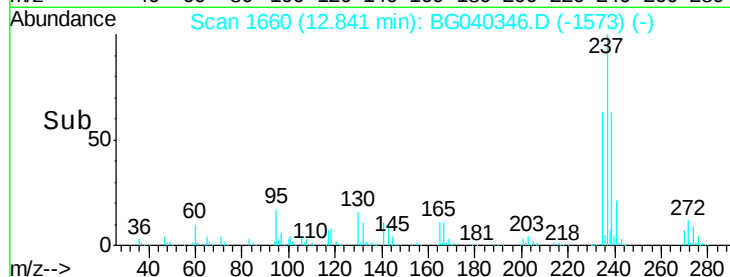
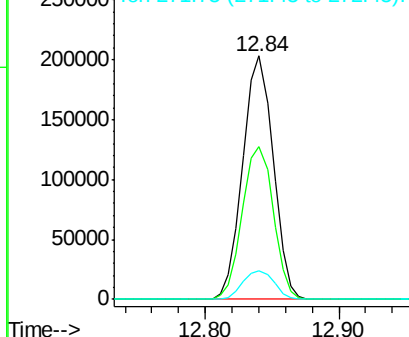
Tgt Ion:	237	Resp:	320902
Ion Ratio	Lower	Upper	
237	100		
235	62.5	46.2	86.2
272	11.7	0.0	30.5

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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



#42

2,4,6-Tribromophenol

Concen: 90.840 ng

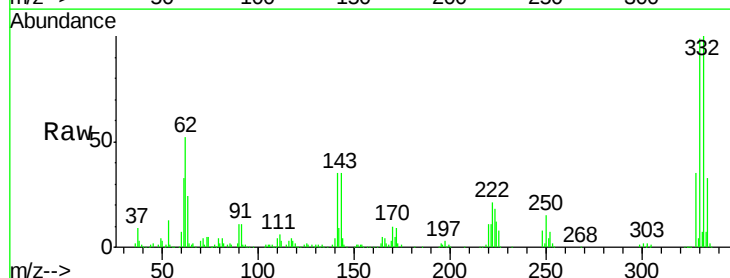
RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

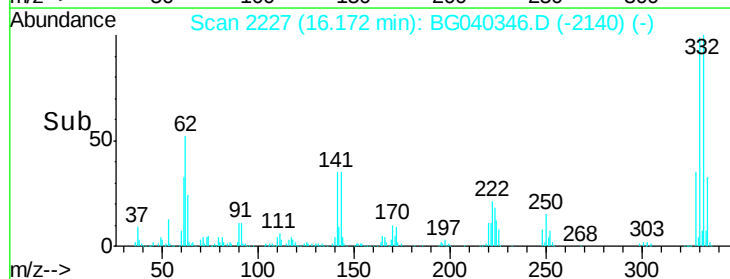
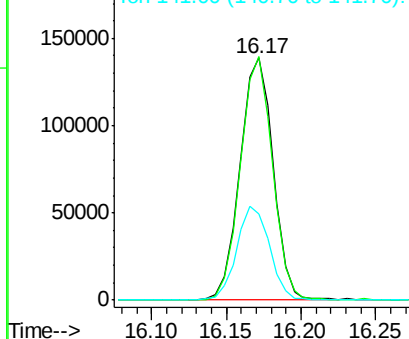
Lab File: BG040346.D

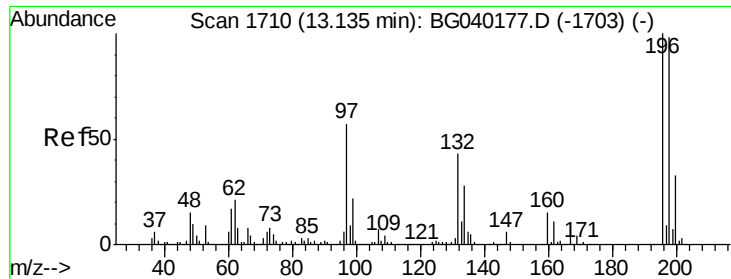
Acq: 4 Apr 2019 5:15

Tgt Ion:	330	Resp:	212864
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.6	115.0
141	38.7	32.6	48.8



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





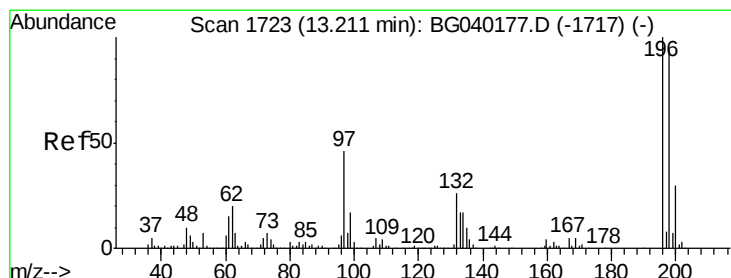
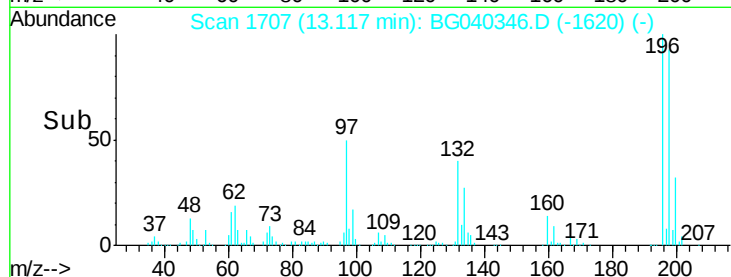
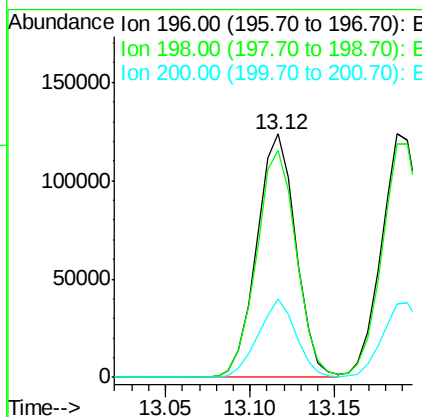
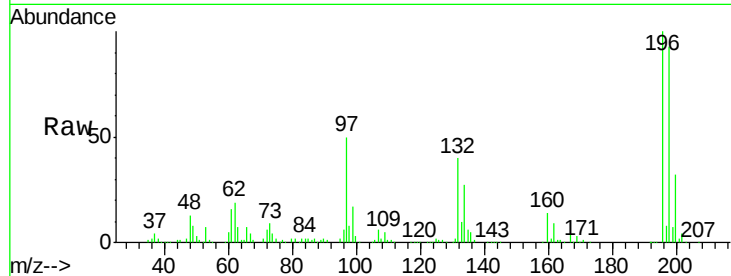
#43
 2,4,6-Trichlorophenol
 Concen: 44.463 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197554		
198	93.2	78.3	117.5	
200	32.3	26.0	39.0	

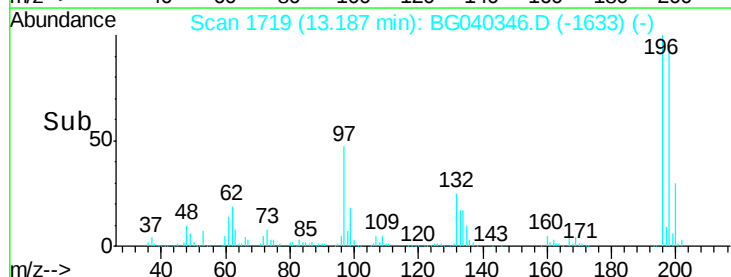
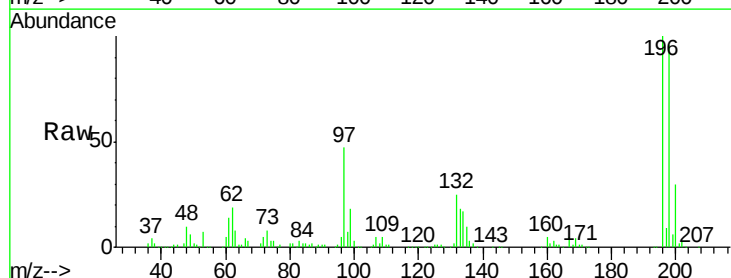
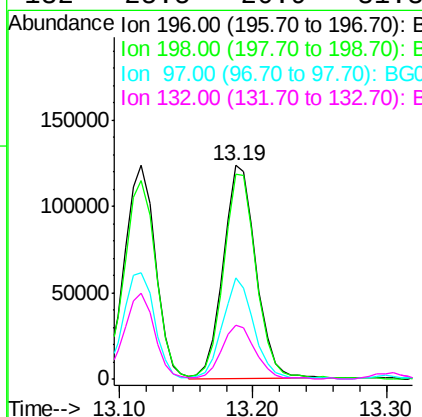
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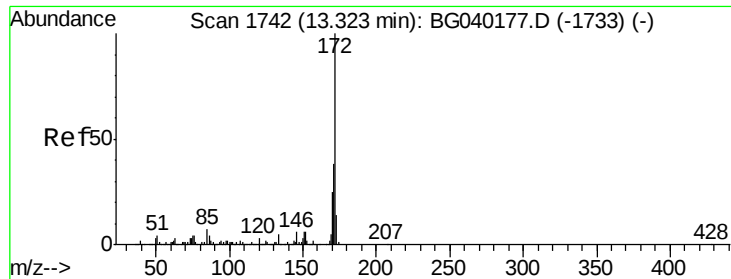
Sohil
 4/4/2019 5:40:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.648 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211380		
198	95.8	75.0	112.6	
97	47.5	37.3	55.9	
132	25.5	20.9	31.3	





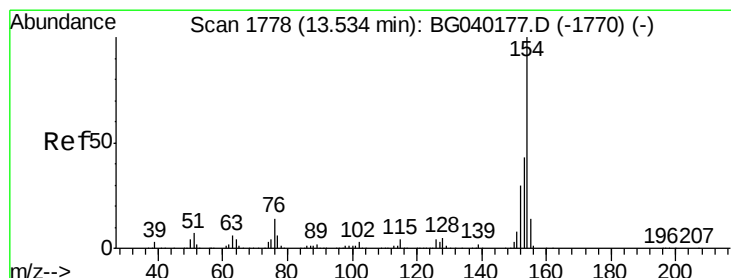
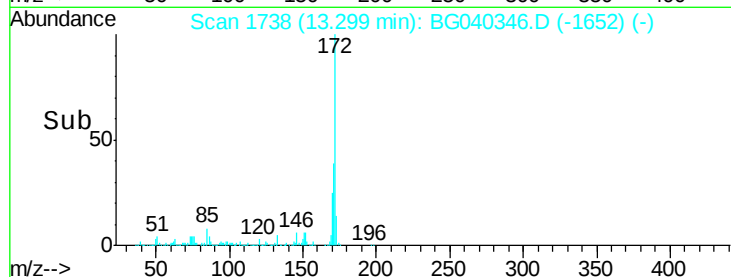
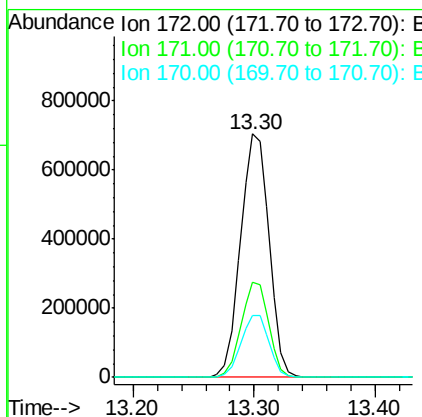
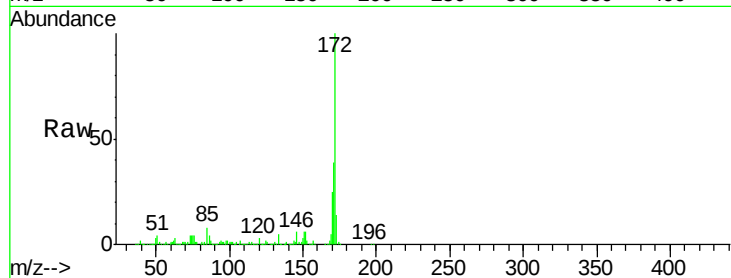
#45
2-Fluorobiphenyl
Concen: 79.201 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion:172 Resp: 1158927
Ion Ratio Lower Upper
172 100
171 38.9 30.5 45.7
170 25.4 20.1 30.1

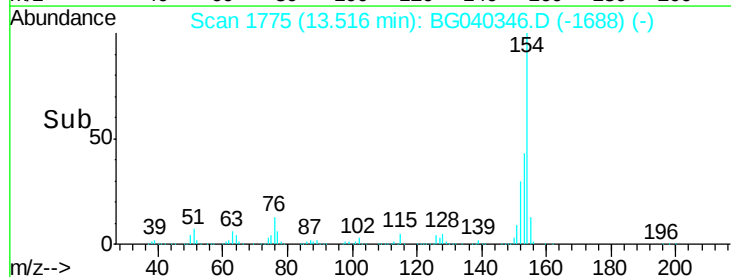
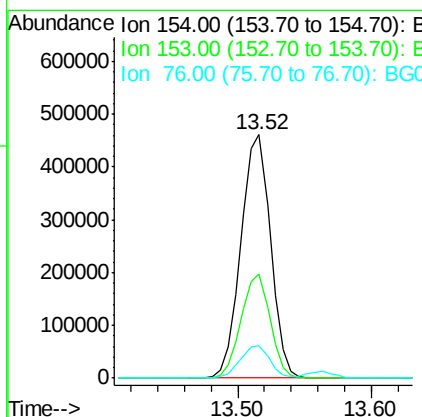
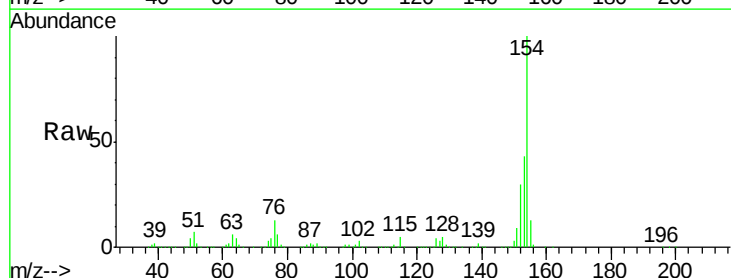
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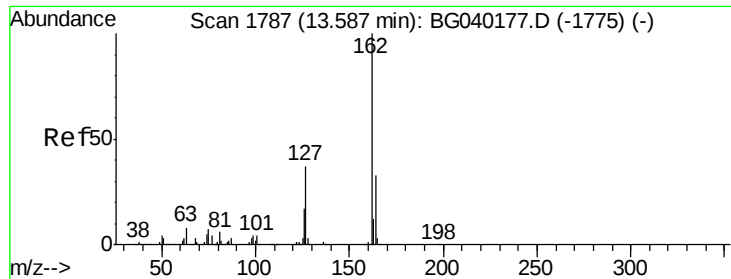
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#46
1,1'-Biphenyl
Concen: 41.140 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion:154 Resp: 704797
Ion Ratio Lower Upper
154 100
153 42.9 22.5 62.5
76 13.1 0.0 33.7





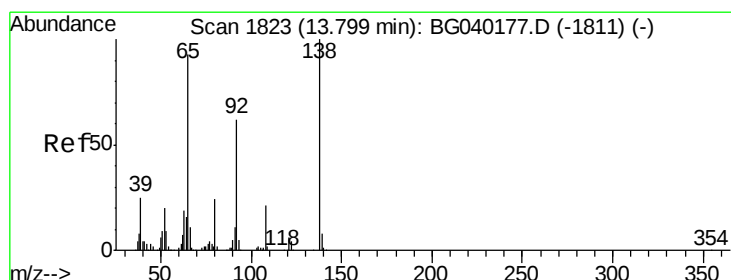
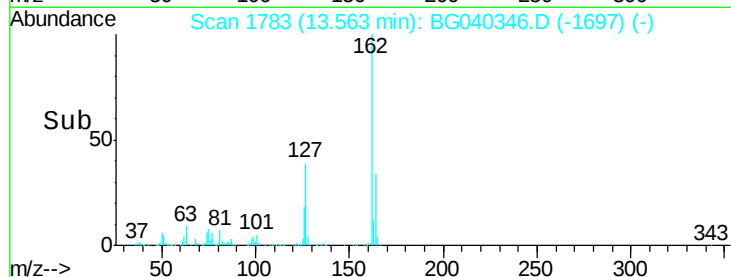
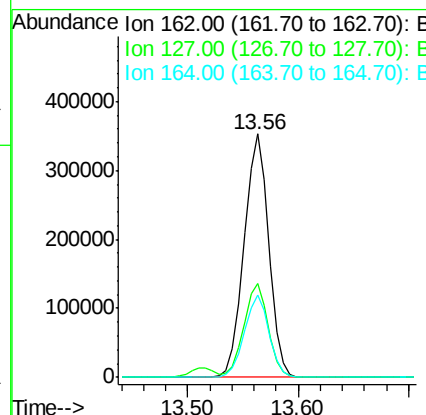
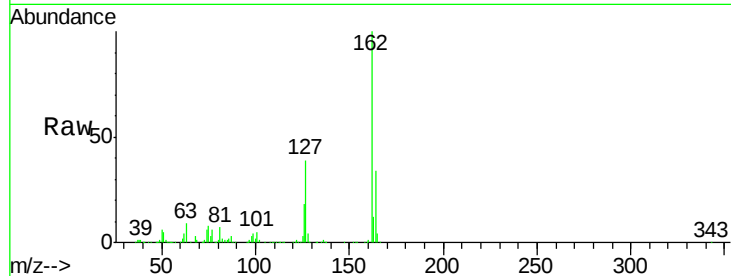
#47
 2-Chloronaphthalene
 Concen: 42.130 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	553642		
127	38.6		30.6	45.8
164	33.7		26.2	39.4

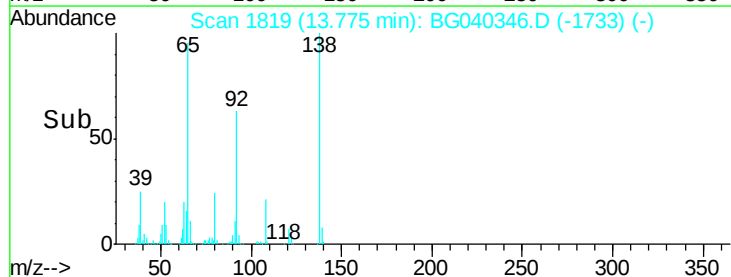
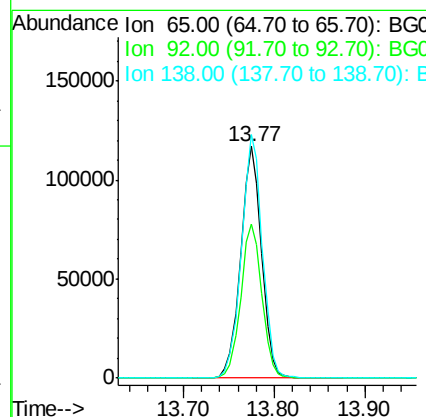
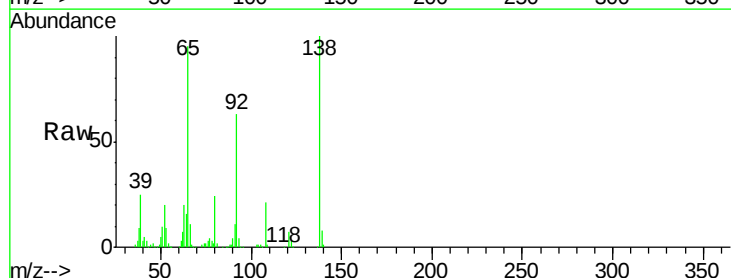
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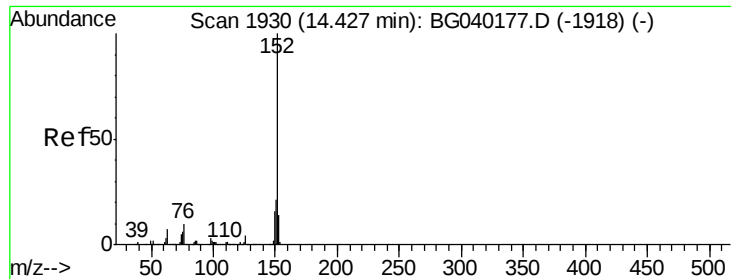
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#48
 2-Nitroaniline
 Concen: 42.561 ng
 RT: 13.77 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	188657		
92	66.7		53.8	80.6
138	105.1		86.3	129.5





#49

Acenaphthylene

Concen: 39.729 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

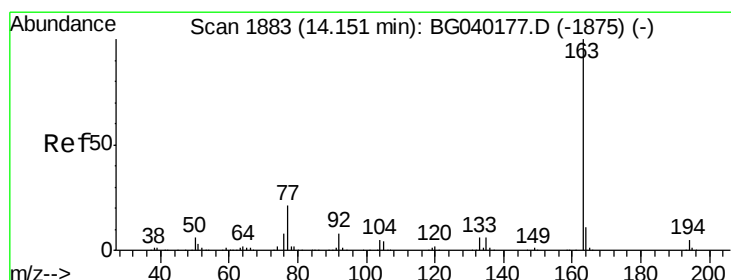
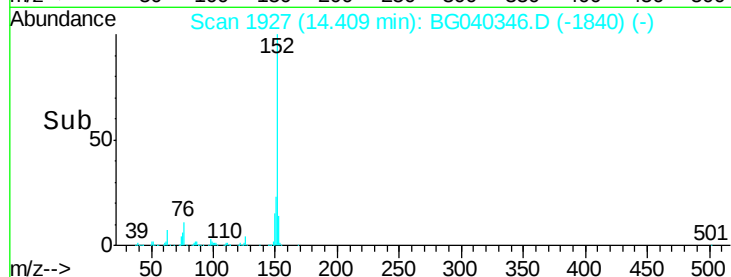
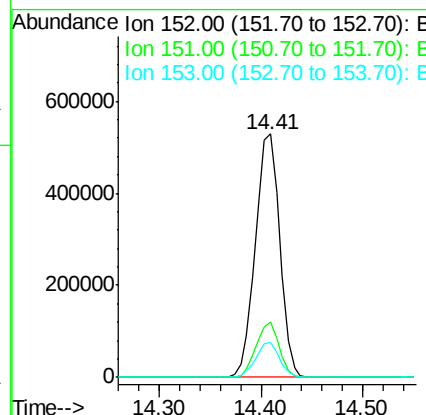
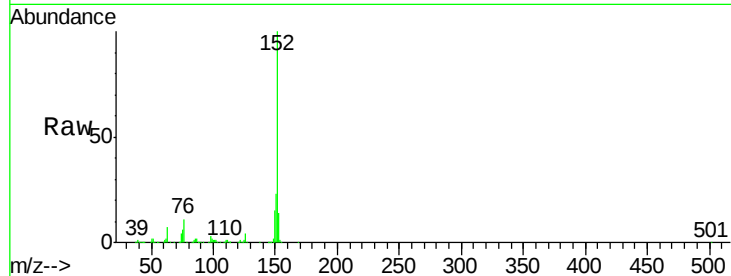
ClientSampleId :

PB118527BS

Tgt Ion:	152	Resp:	885180
Ion Ratio	Lower	Upper	
152	100		
151	22.7	17.0	25.6
153	14.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.603 ng

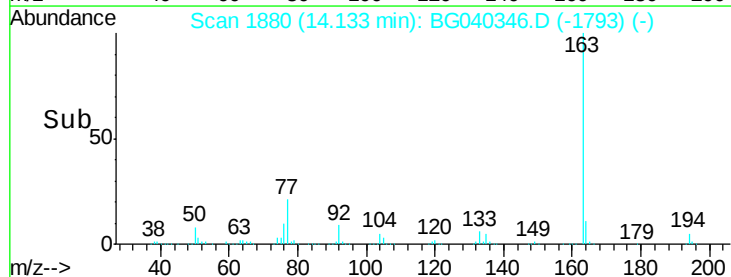
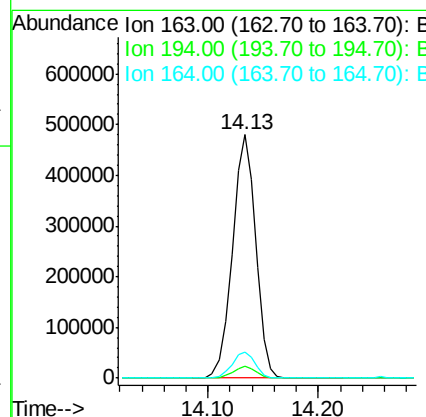
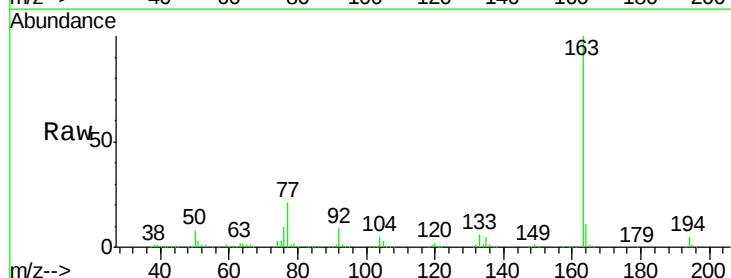
RT: 14.13 min Scan# 1880

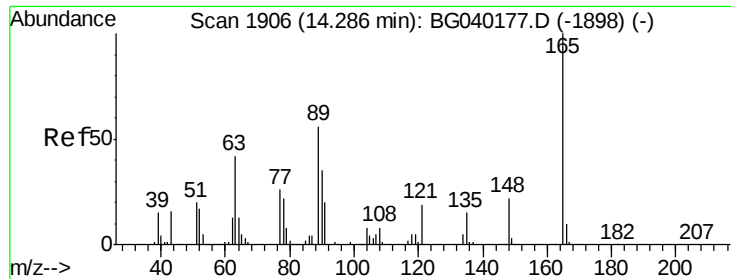
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	163	Resp:	705983
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	10.9	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 42.960 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

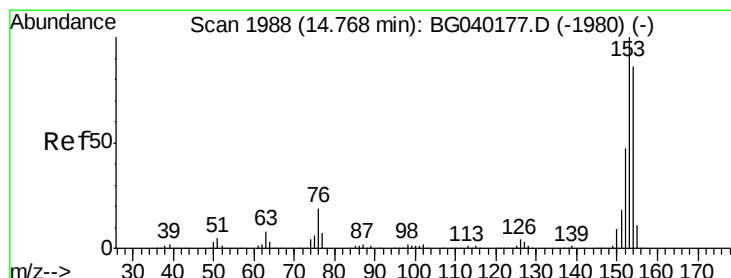
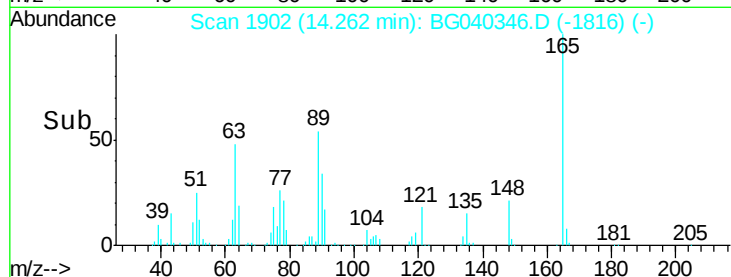
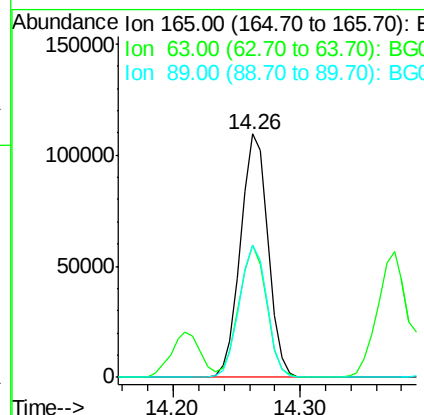
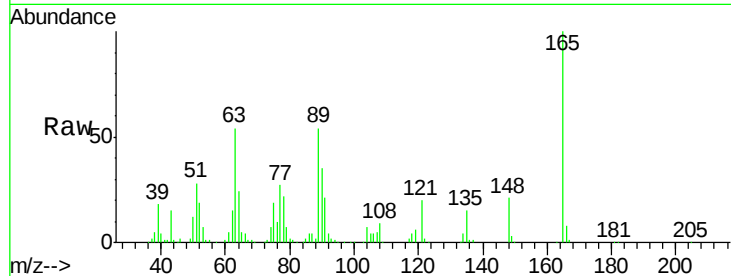
ClientSampled :

PB118527BS

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		163689		
63	54.1		44.1	66.1	
89	54.2		44.9	67.3	

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#52

Acenaphthene

Concen: 40.893 ng

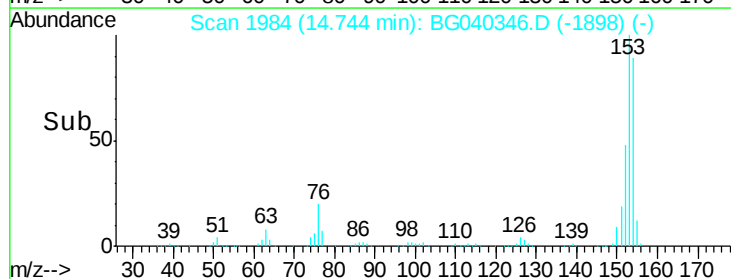
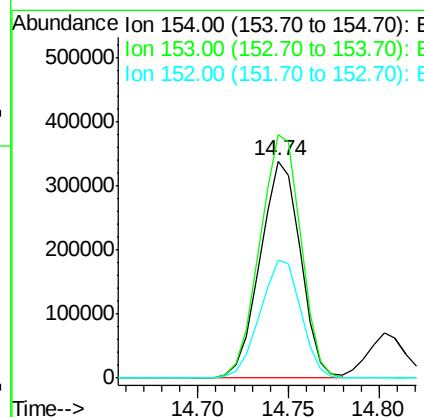
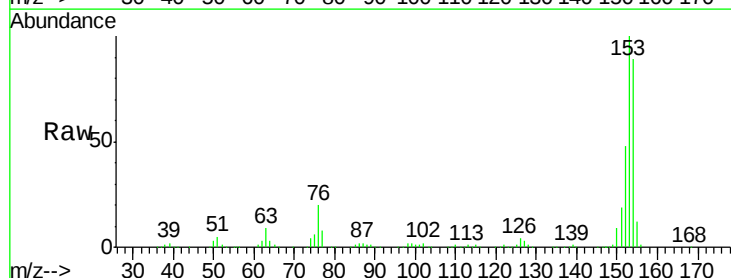
RT: 14.74 min Scan# 1984

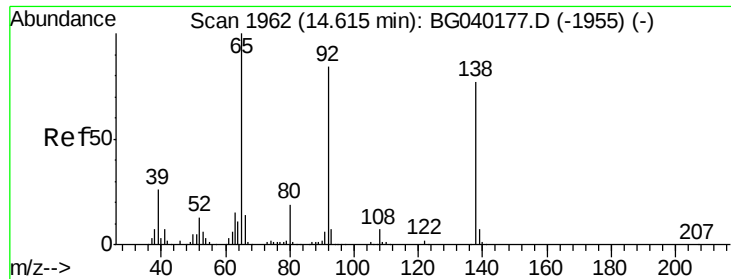
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt	Ion	Ratio	Resp	Lower	Upper
154	100		522082		
153	112.0		92.8	139.2	
152	54.1		43.4	65.2	





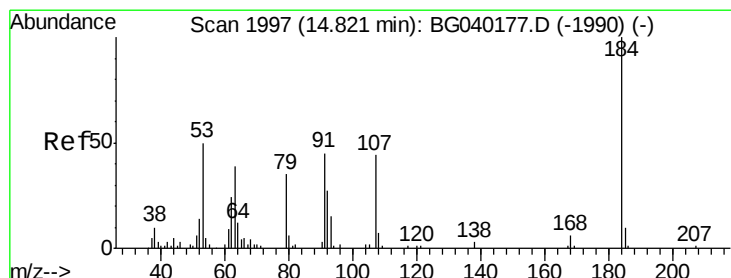
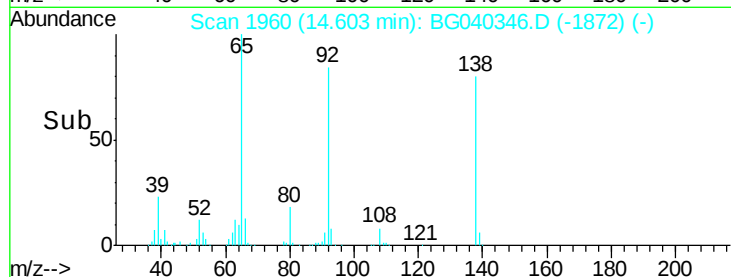
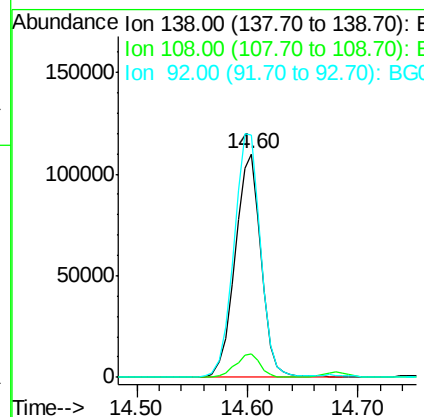
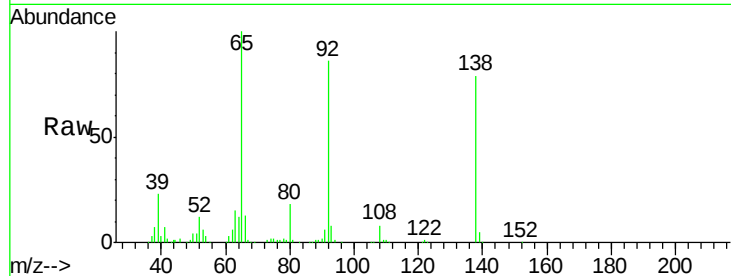
#53
 3-Nitroaniline
 Concen: 45.083 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	181829		
108	10.4	7.8	11.8	
92	108.4	87.5	131.3	

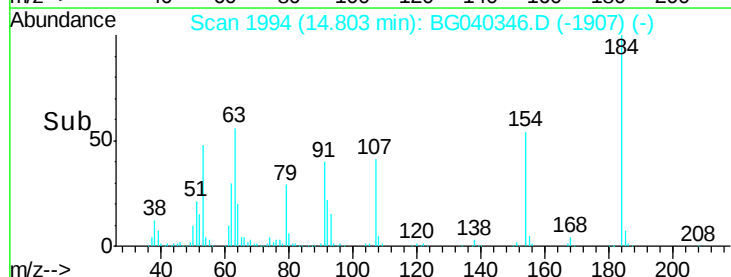
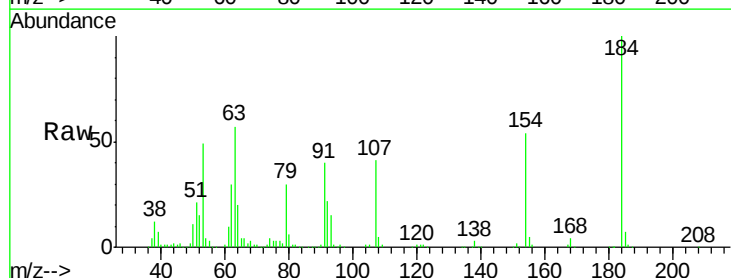
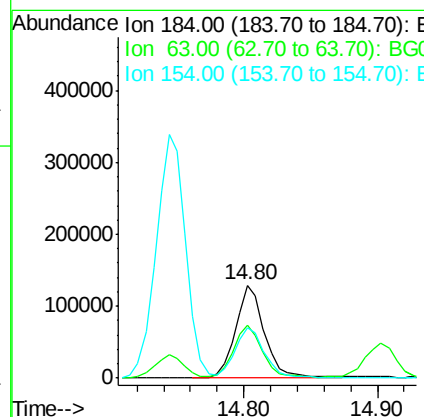
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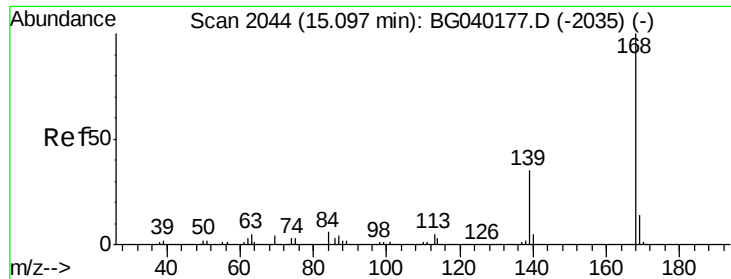
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 96.285 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	195108		
63	56.9	51.8	77.8	
154	54.3	50.9	76.3	





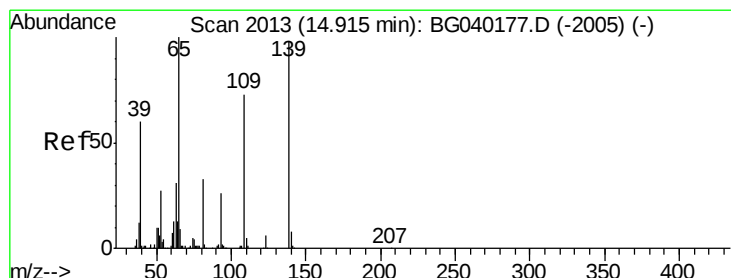
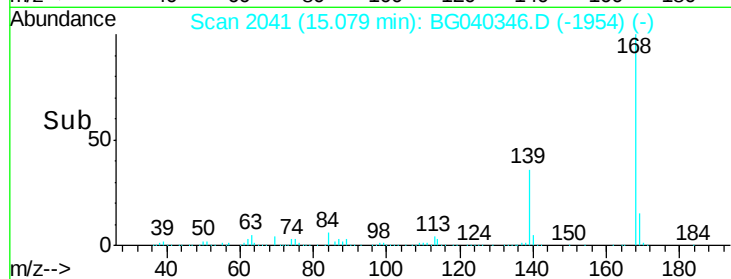
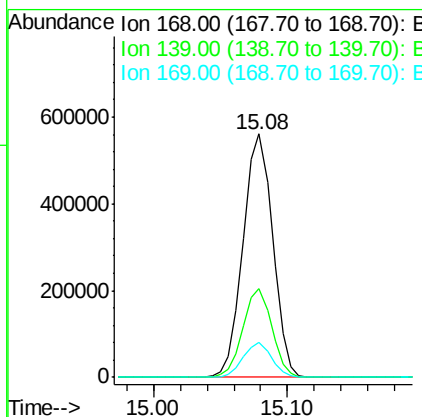
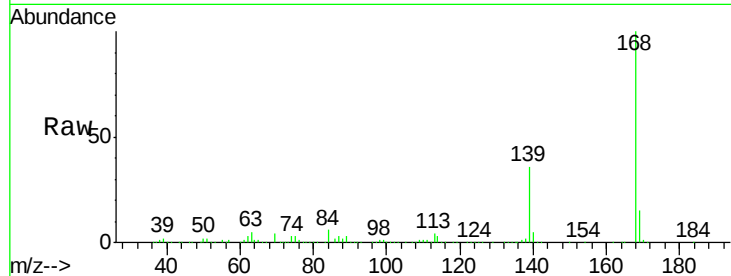
#55
Dibenzenofuran
Concen: 41.908 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	859728		
139	36.4	27.9	41.9	
169	14.6	11.3	16.9	

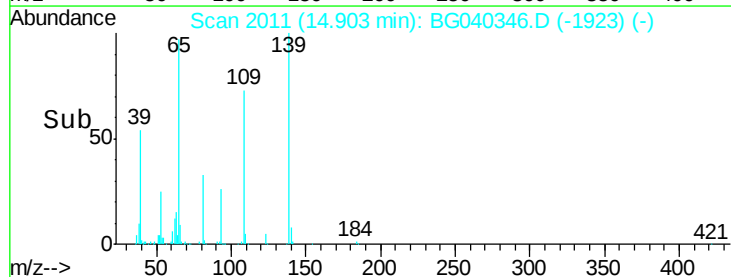
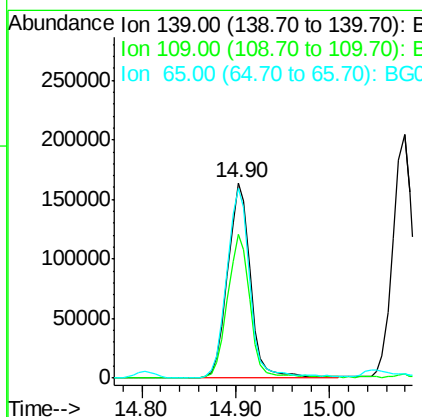
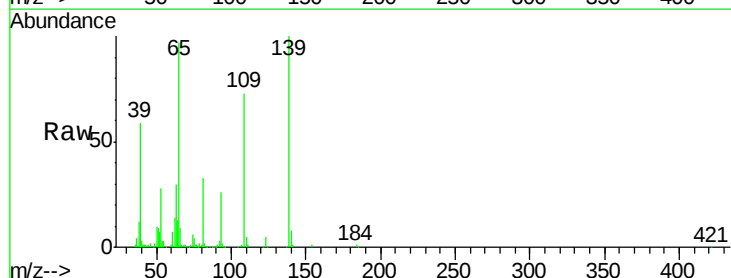
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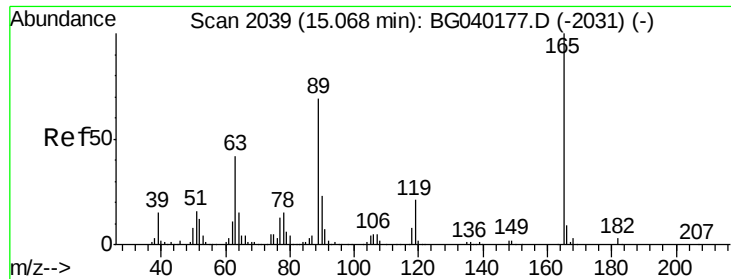
Sohil
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#56
4-Nitrophenol
Concen: 85.030 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	276788		
109	73.4	54.3	94.3	
65	97.5	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 44.228 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040346.D

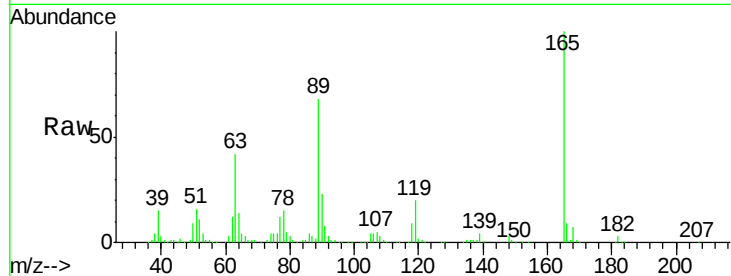
Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

ClientSampleId :

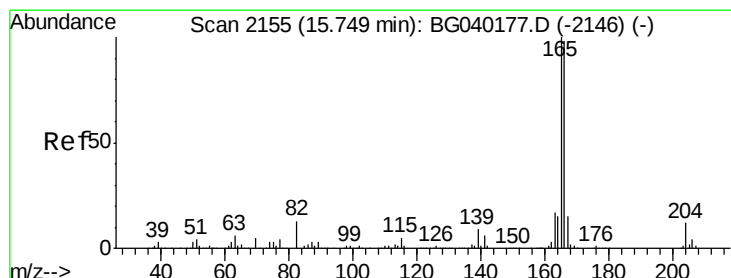
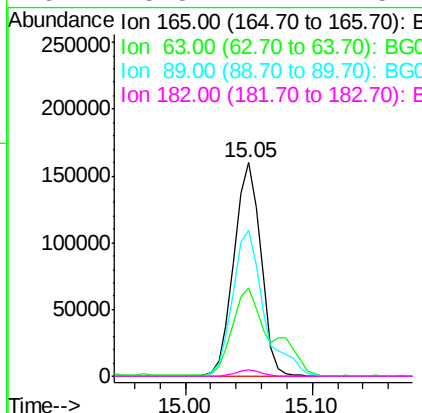
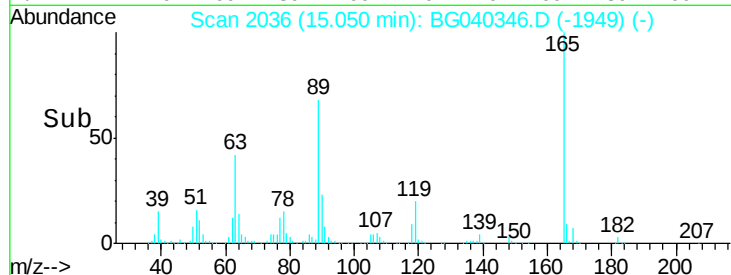
PB118527BS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	234158		
63	41.5	33.8	50.6	
89	68.2	55.4	83.2	
182	3.3	2.2	3.4	

Manual Integrations
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#58

Fluorene

Concen: 41.643 ng

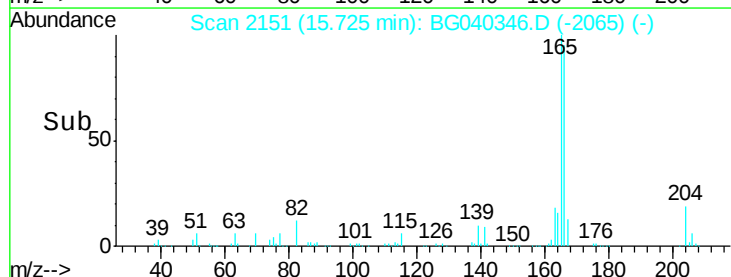
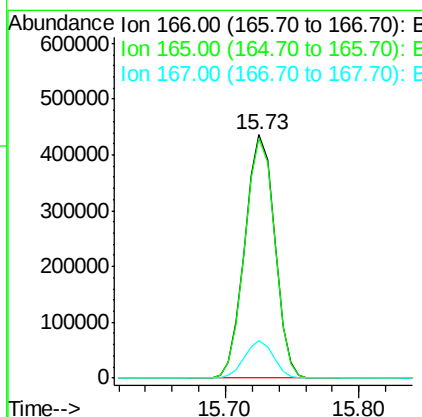
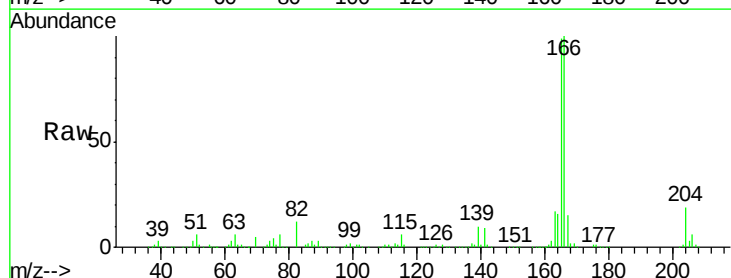
RT: 15.73 min Scan# 2151

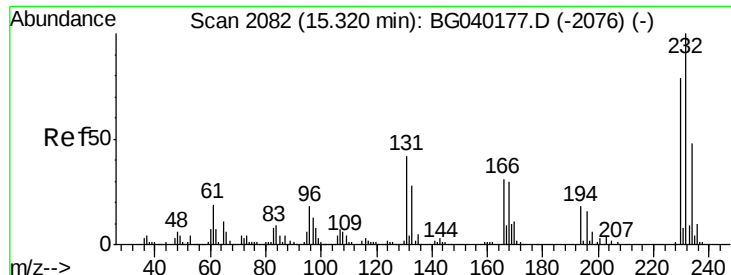
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	671671		
165	98.7	81.7	122.5	
167	15.5	11.9	17.9	





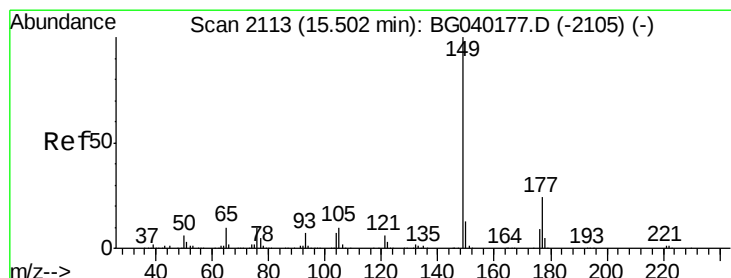
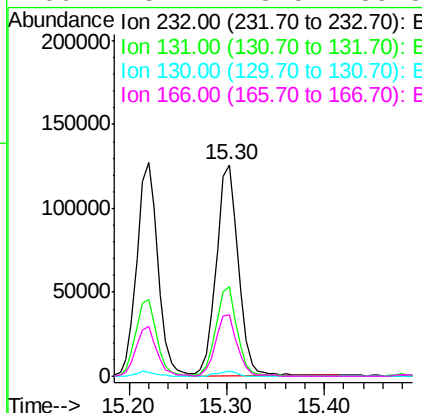
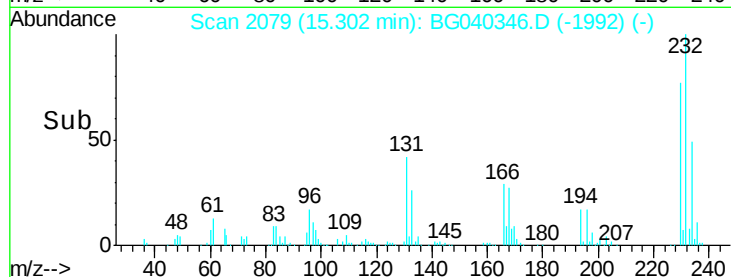
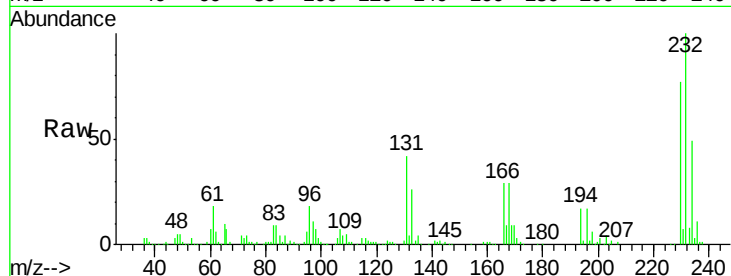
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.971 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	197632		
131	40.9	32.9	49.3	
130	2.2	1.8	2.8	
166	28.4	23.5	35.3	

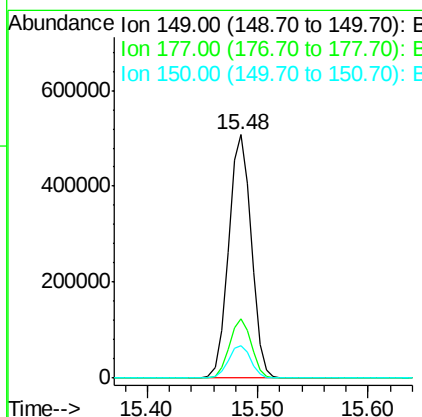
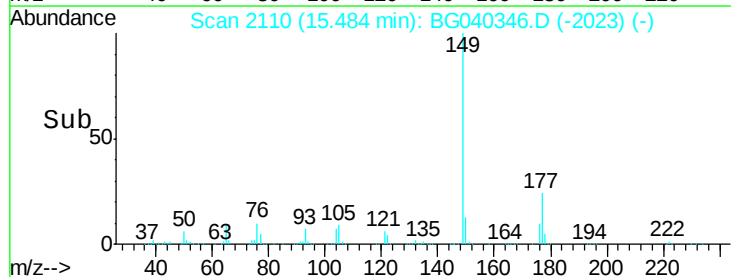
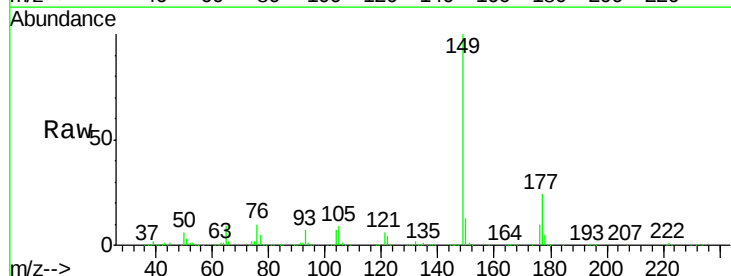
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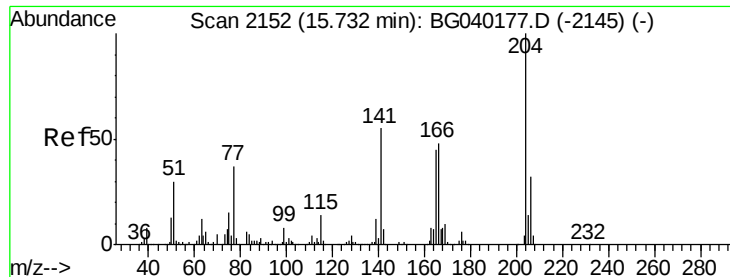
Sohil
4/4/2019 5:40:12 PM



#60
Diethylphthalate
Concen: 41.907 ng
RT: 15.48 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	727701		
177	24.2	19.1	28.7	
150	13.1	10.6	15.8	





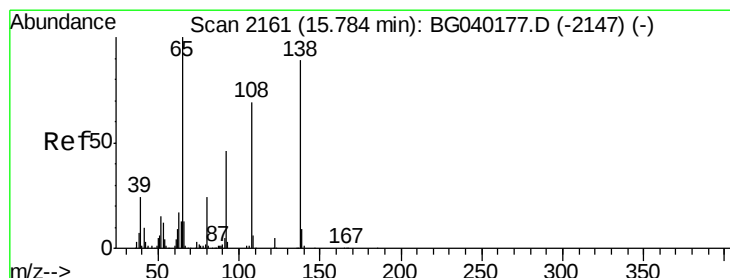
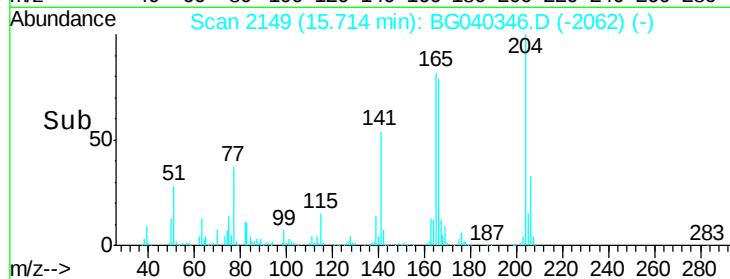
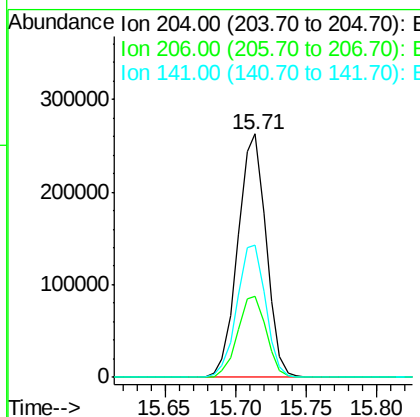
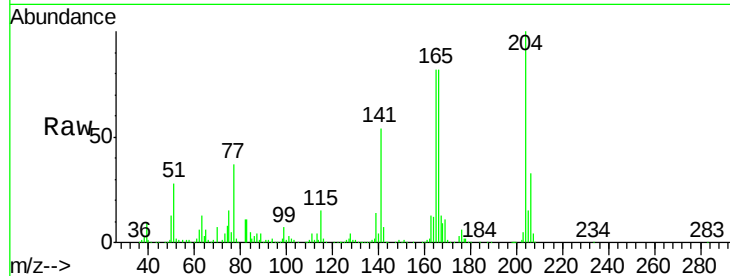
#61
4-Chlorophenyl-phenylether
Concen: 42.591 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	367198		
206	33.5	25.7	38.5	
141	54.4	44.0	66.0	

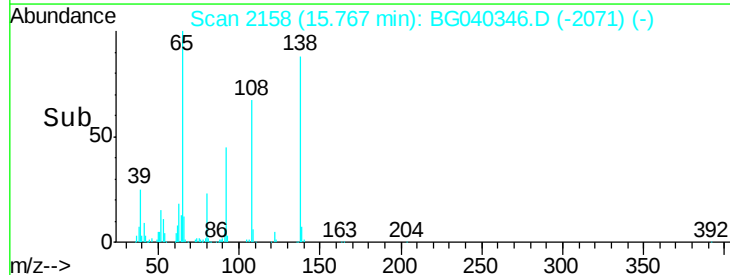
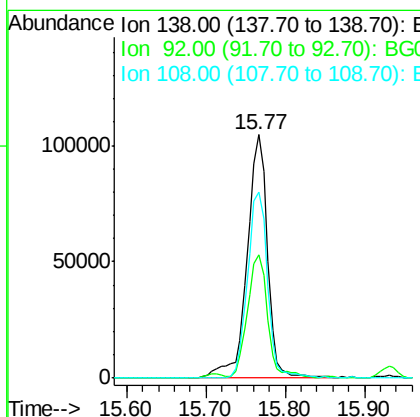
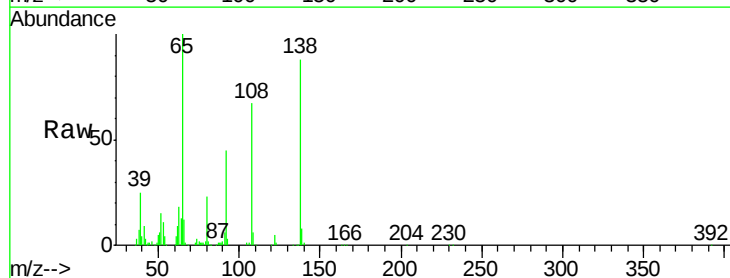
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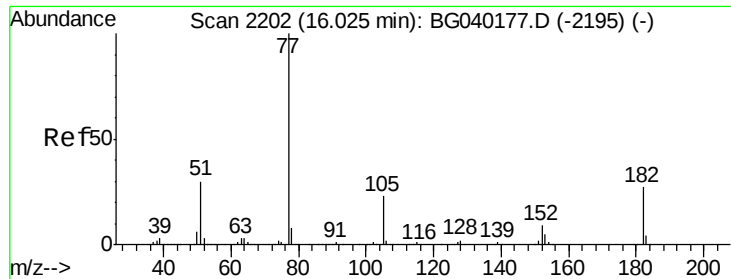
Sohil
4/4/2019 5:40:12 PM



#62
4-Nitroaniline
Concen: 43.443 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188037		
92	50.9	31.8	71.8	
108	76.4	57.2	97.2	





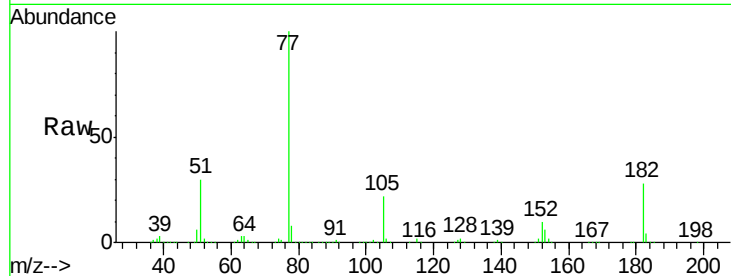
#63
Azobenzene
Concen: 41.400 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

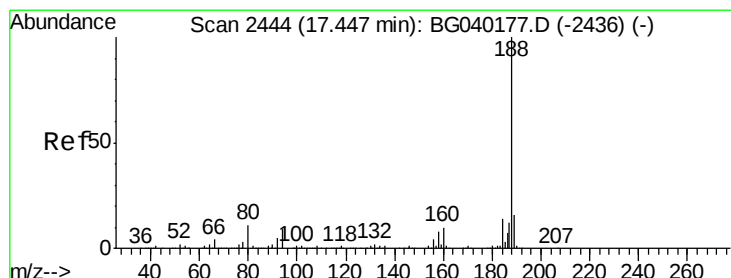
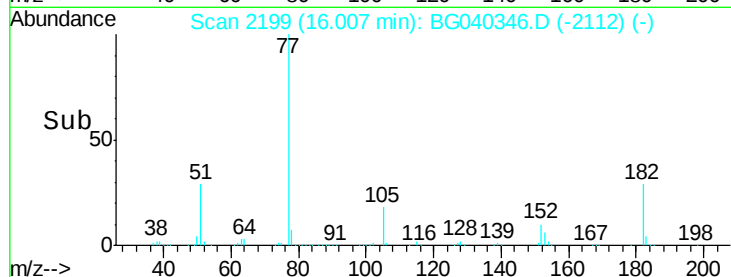
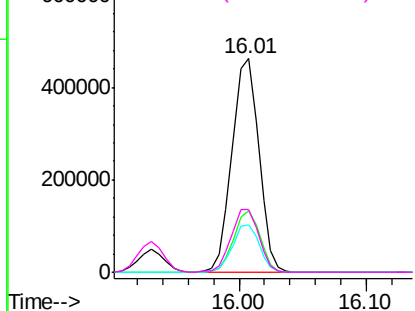
Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	28.5	7.2	47.2
105	21.9	2.8	42.8
51	29.5	10.4	50.4

Manual Integrations
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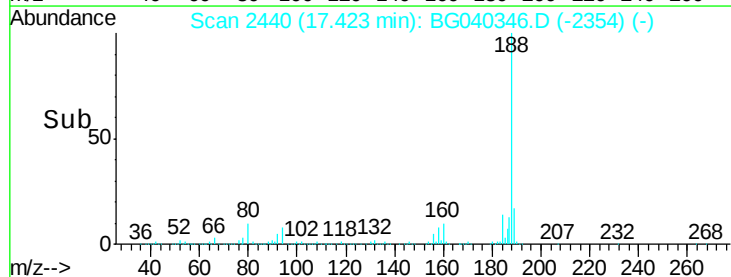
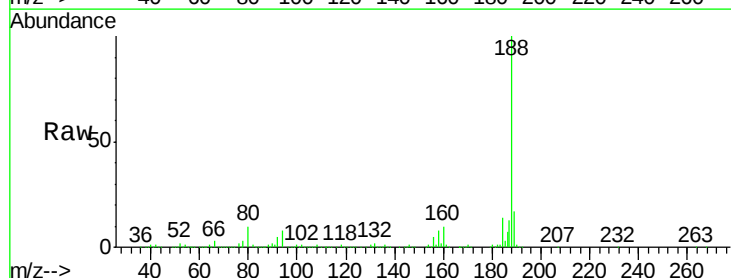
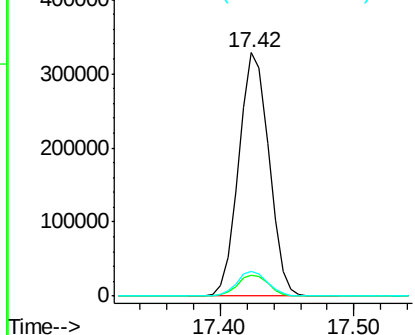
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

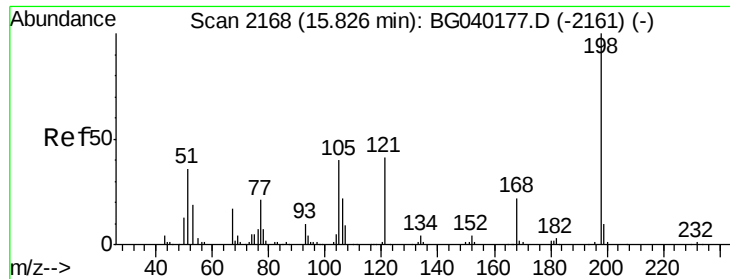


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	7.0	10.4
80	10.1	8.6	13.0

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





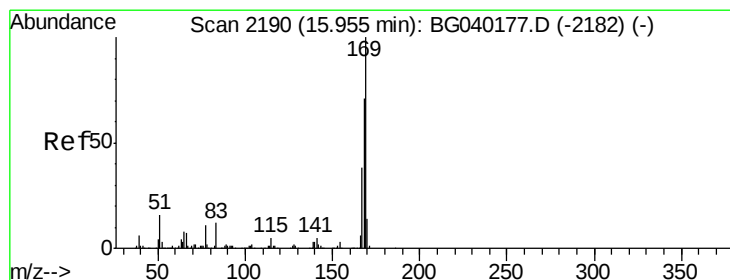
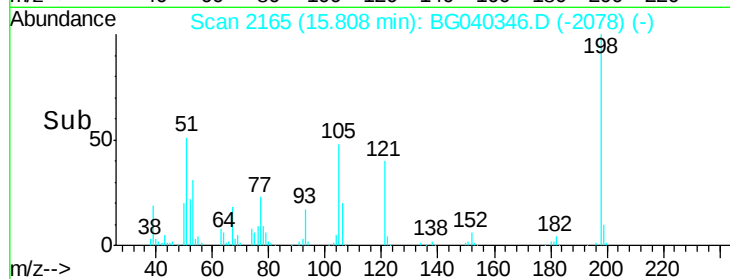
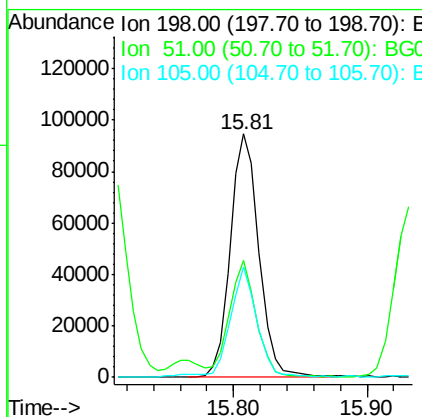
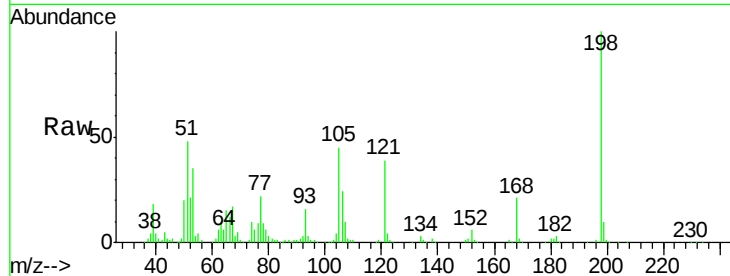
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.929 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	141148		
51	47.9	27.3	67.3	
105	45.2	21.7	61.7	

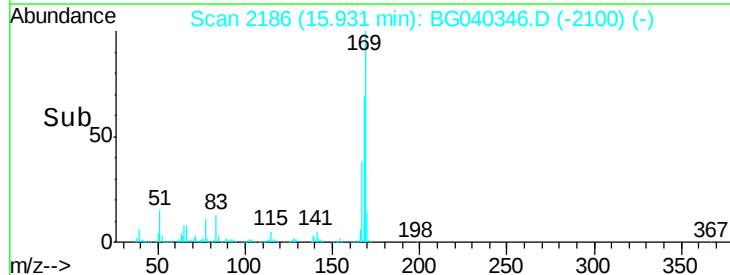
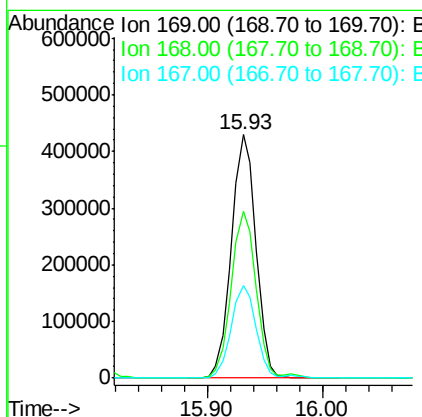
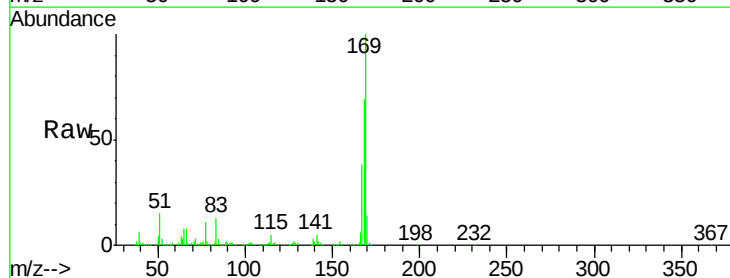
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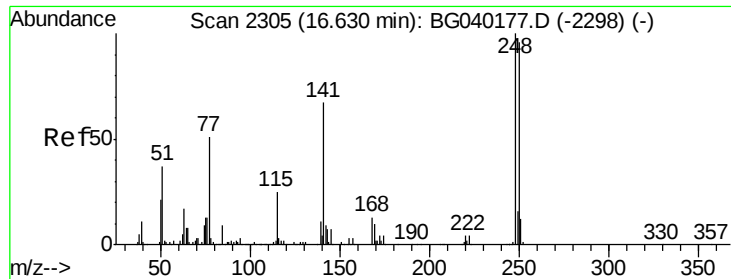
Sohil
 4/4/2019 5:40:12 PM



#66
 n-Nitrosodiphenylamine
 Concen: 42.026 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	631467		
168	68.6	56.8	85.2	
167	38.0	30.2	45.4	





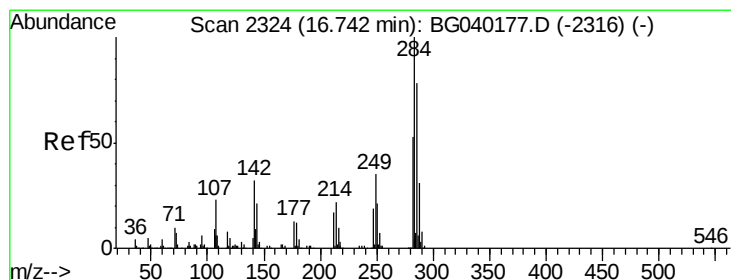
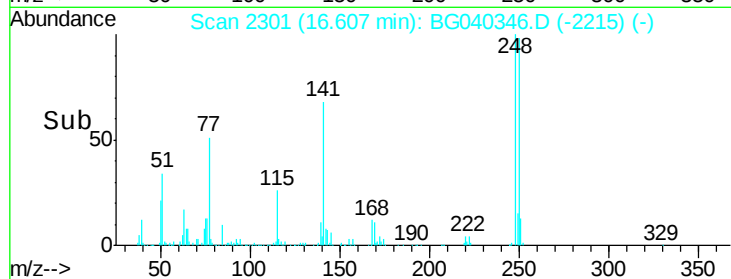
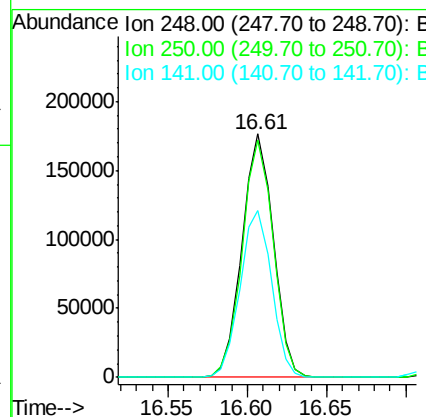
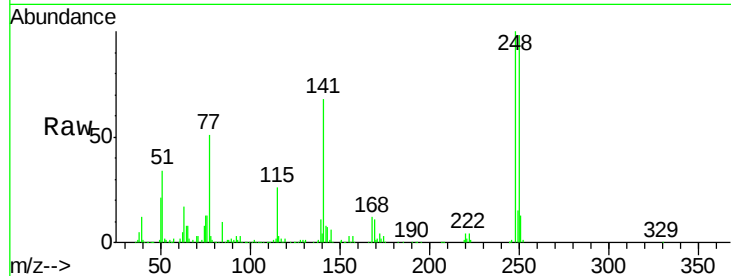
#67
4-Bromophenyl-phenylether
Concen: 41.917 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242209		
250	97.7	76.4	114.6	
141	68.3	53.8	80.8	

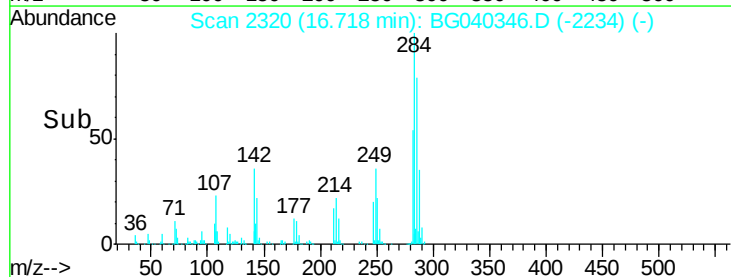
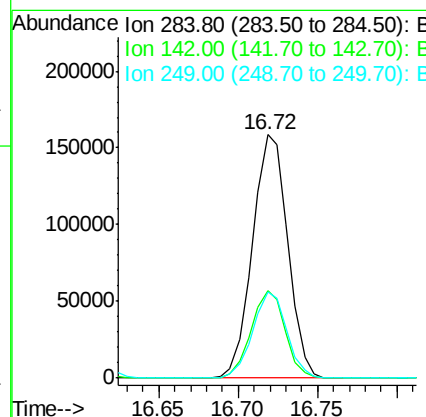
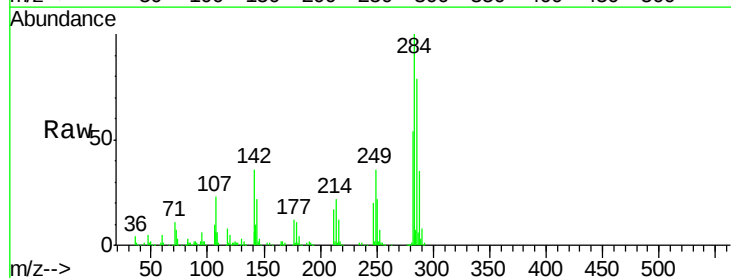
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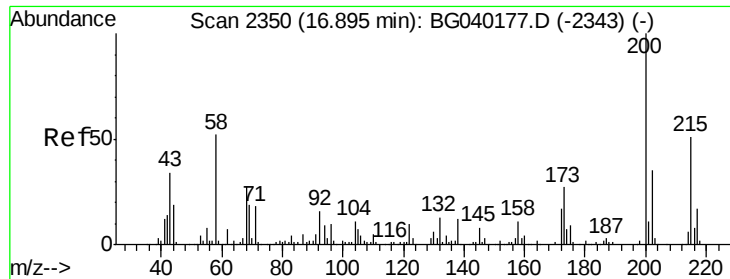
Sohil
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#68
Hexachlorobenzene
Concen: 42.145 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	244856		
142	36.1	25.3	37.9	
249	35.6	28.2	42.2	





#69

Atrazine

Concen: 14.527 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

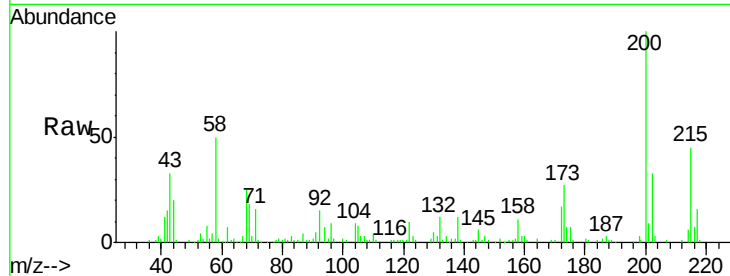
ClientSampleId :

PB118527BS

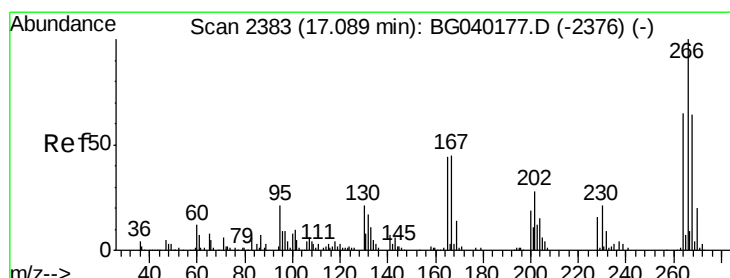
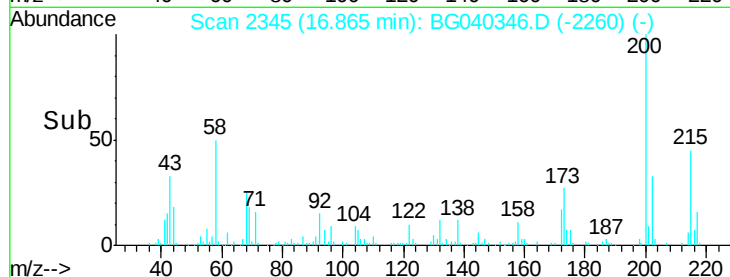
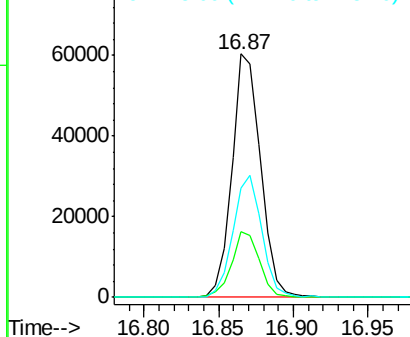
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81194		
173	27.0	7.1	47.1	
215	45.0	30.9	70.9	

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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



#70

Pentachlorophenol

Concen: 80.576 ng

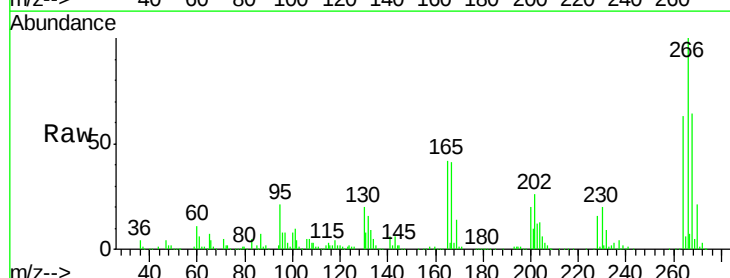
RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

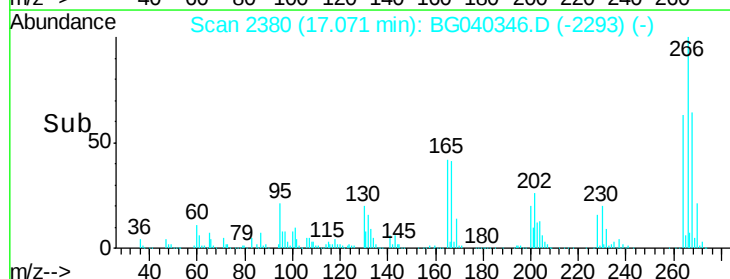
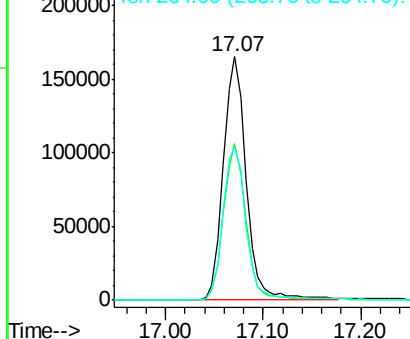
Lab File: BG040346.D

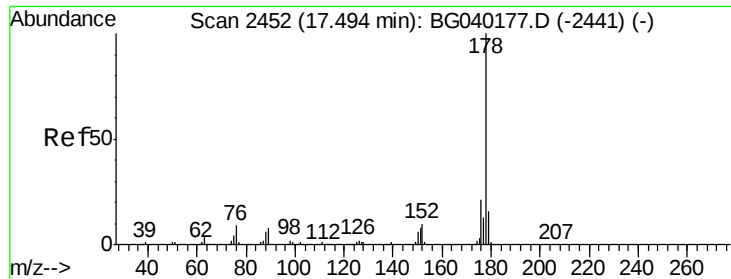
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	270646		
268	64.2	55.0	82.4	
264	62.6	51.8	77.8	



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





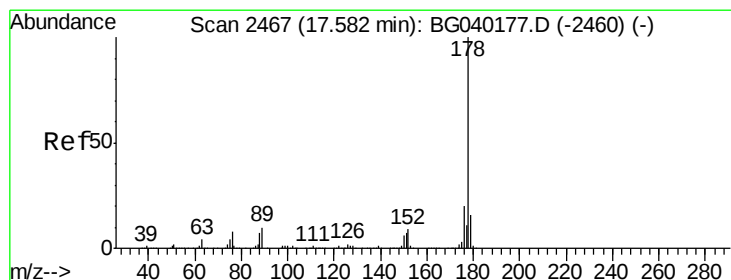
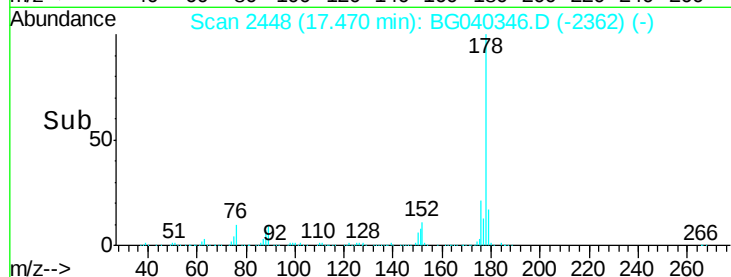
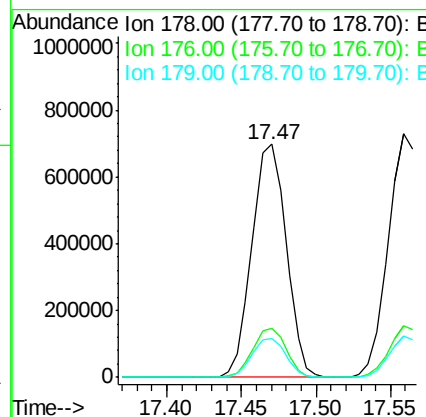
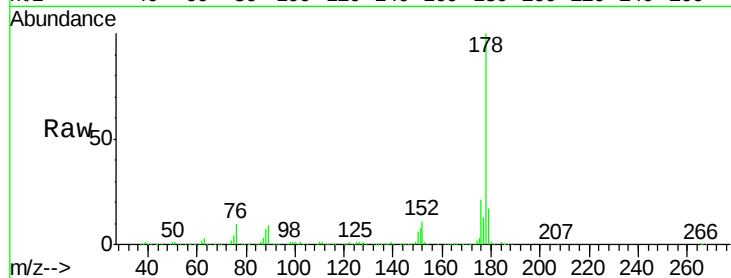
#71
Phenanthrene
Concen: 41.209 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion:178 Resp: 1112188
Ion Ratio Lower Upper
178 100
176 21.3 16.7 25.1
179 16.9 12.8 19.2

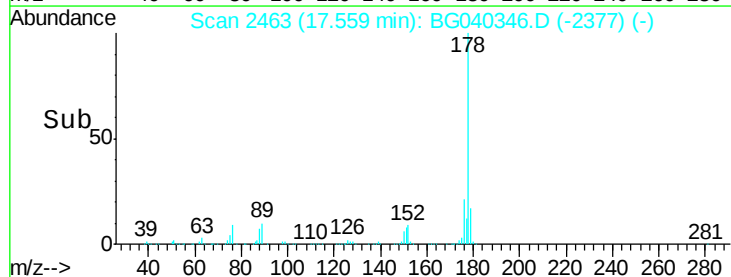
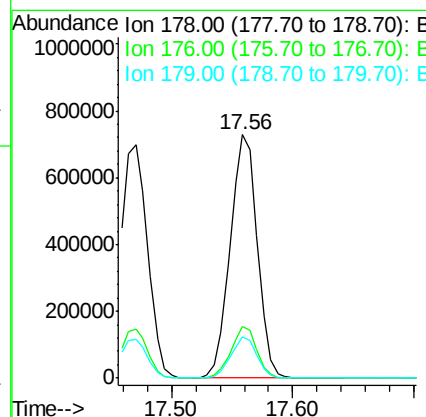
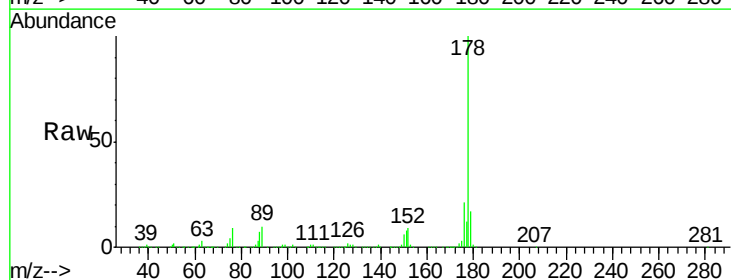
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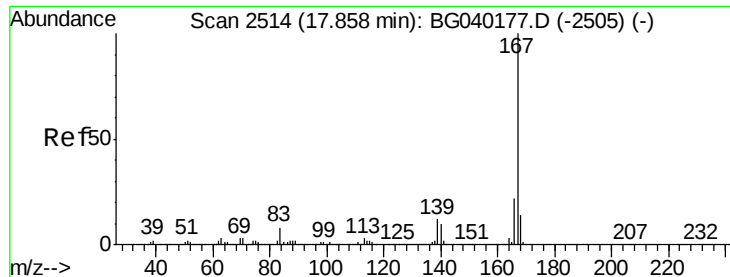
Sohil
4/4/2019 5:40:12 PM



#72
Anthracene
Concen: 41.967 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion:178 Resp: 1133674
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 17.1 12.9 19.3





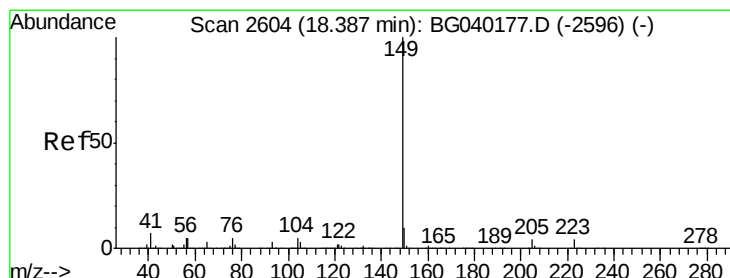
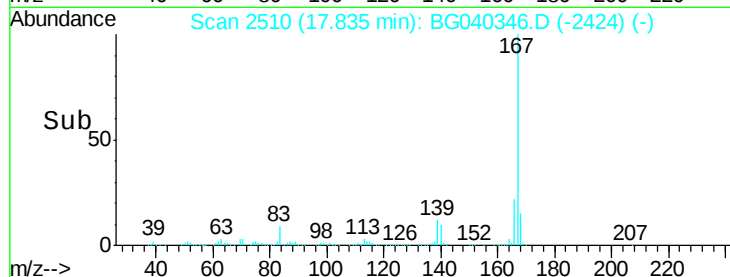
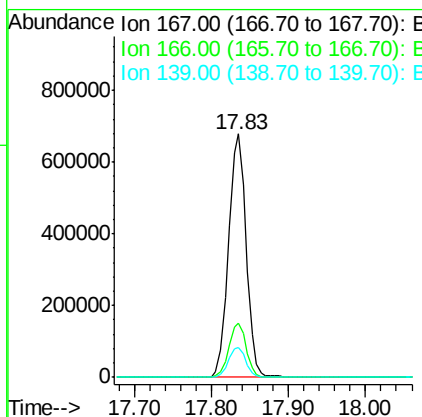
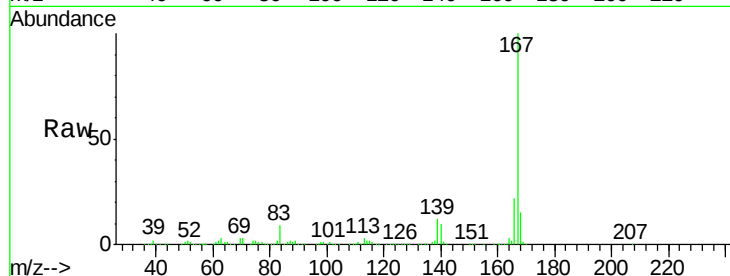
#73
 Carbazole
 Concen: 42.351 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Instrument :
 BNA_G
 ClientSampleId :
 PB118527BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	12.3	10.0	15.0

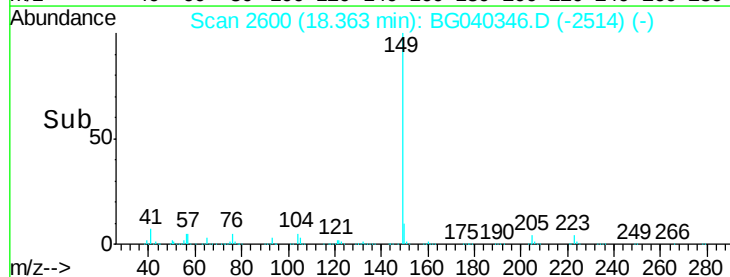
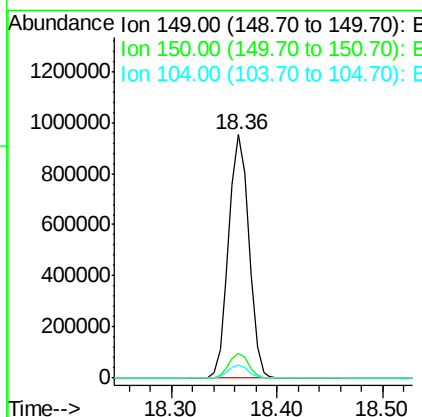
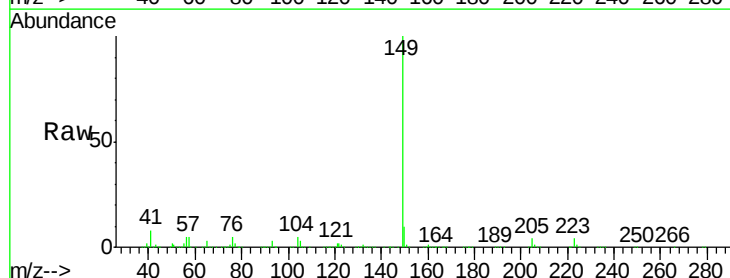
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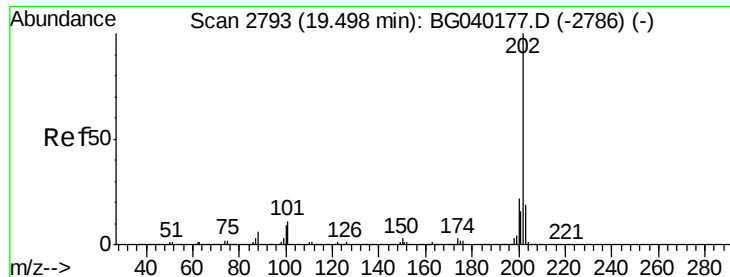
Sohil
 4/4/2019 5:40:12 PM



#74
 Di-n-butylphthalate
 Concen: 41.724 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040346.D
 Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.9	11.9
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 43.004 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

ClientSampleId :

PB118527BS

Tgt Ion:202 Resp: 1374329

Ion Ratio Lower Upper

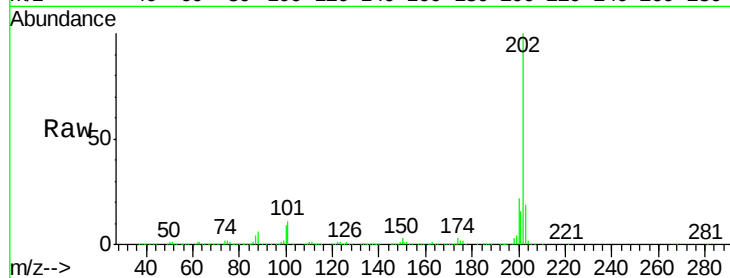
202 100

101 10.9 0.0 30.8

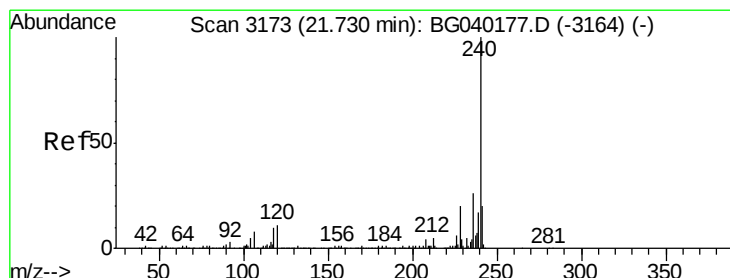
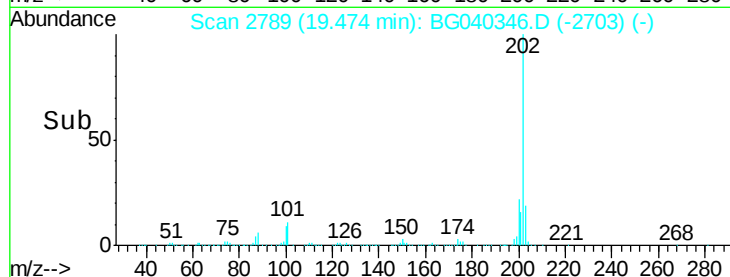
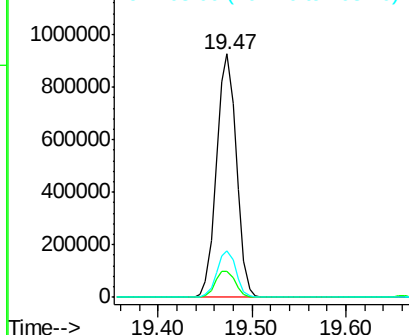
203 19.3 0.0 38.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.03 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

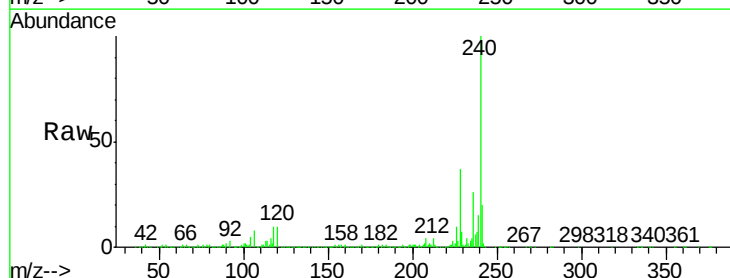
Tgt Ion:240 Resp: 536038

Ion Ratio Lower Upper

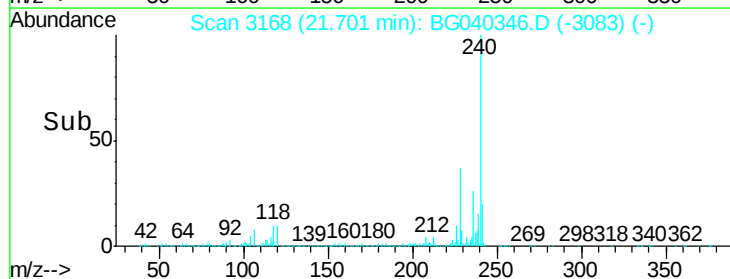
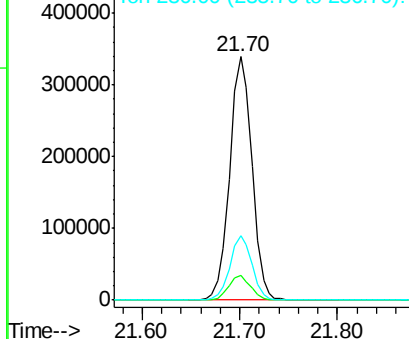
240 100

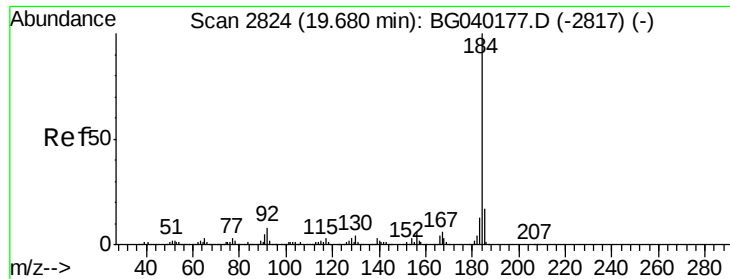
120 10.2 8.4 12.6

236 26.5 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.466 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

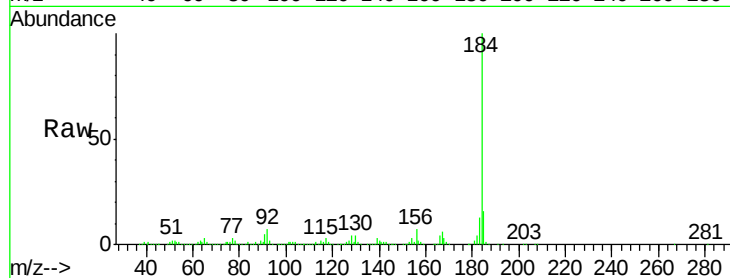
ClientSampleId :

PB118527BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.3	19.9
183	13.3	10.3	15.5

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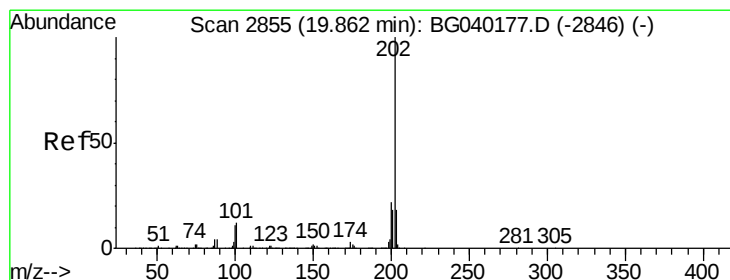
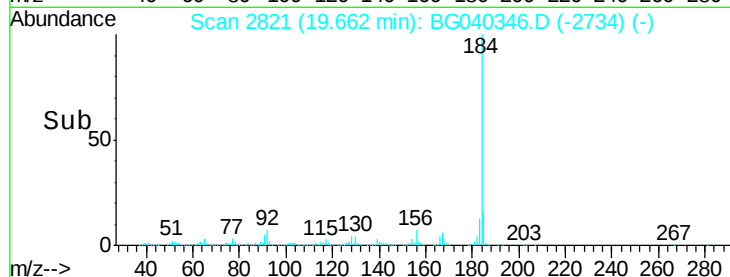
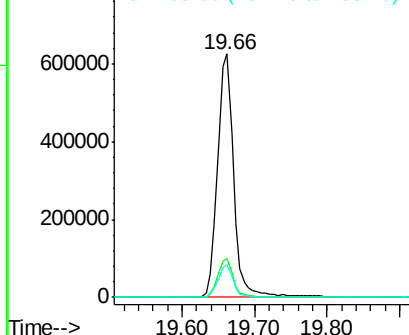


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.668 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

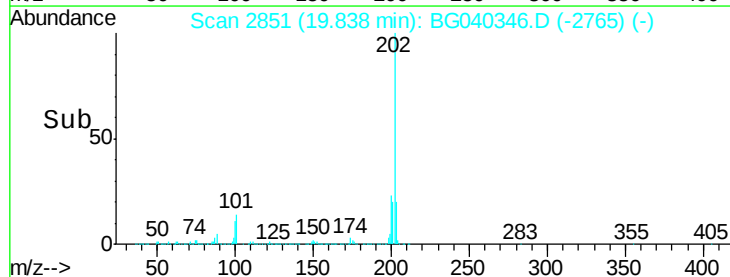
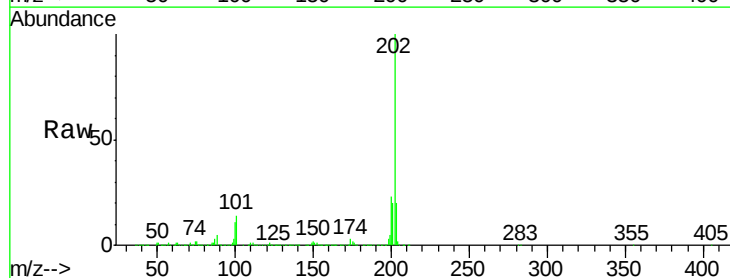
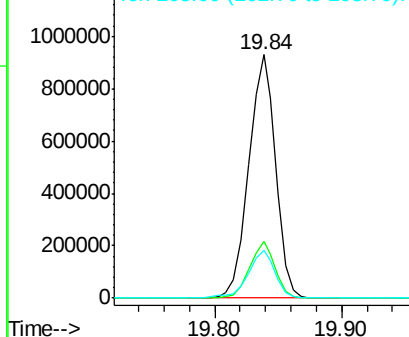
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.3	25.9
203	19.6	14.6	22.0

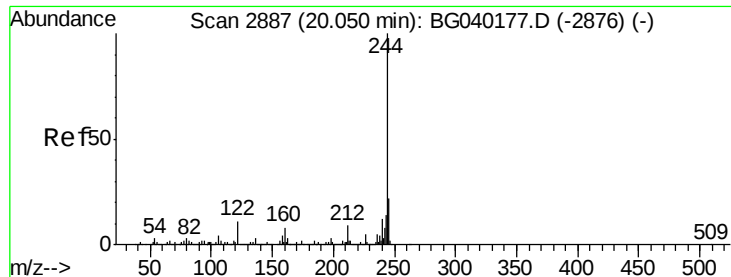
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.731 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

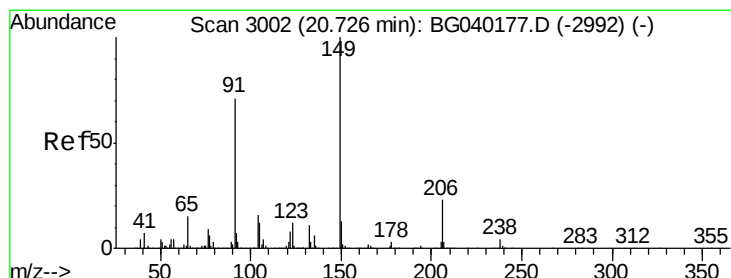
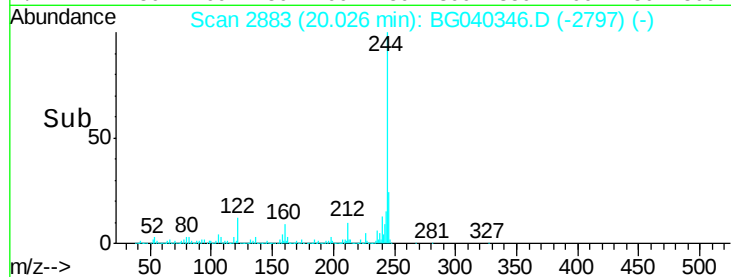
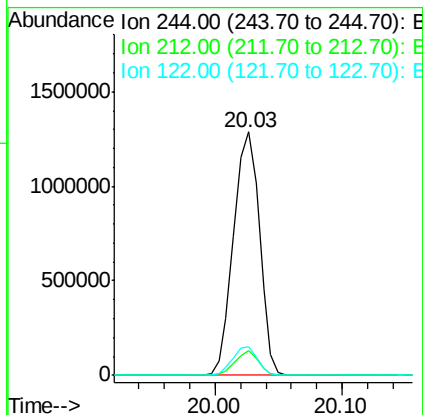
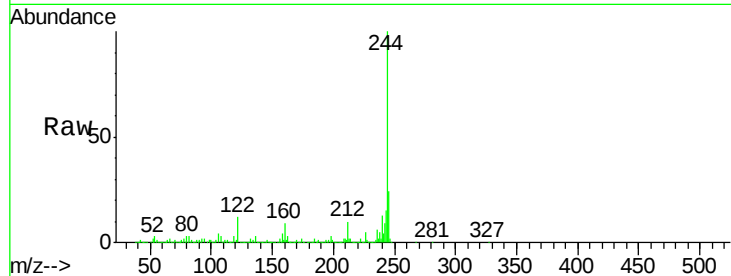
ClientSampleId :

PB118527BS

Tgt Ion:	244	Resp:	1828322
Ion Ratio	Lower	Upper	
244	100		
212	9.9	7.0	10.6
122	12.0	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 42.006 ng

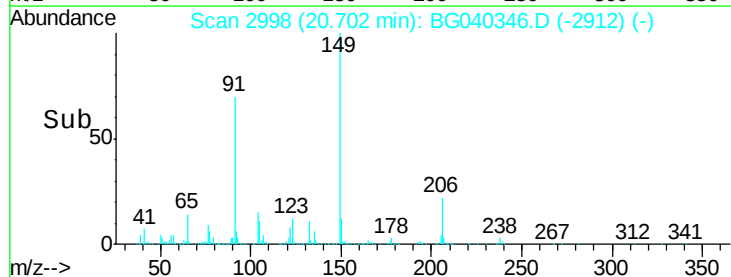
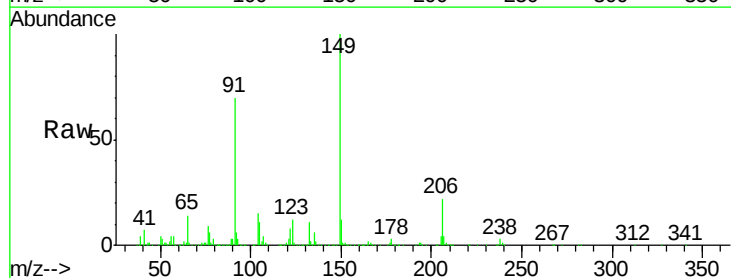
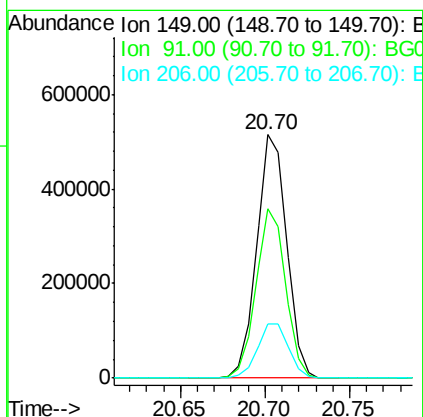
RT: 20.70 min Scan# 2998

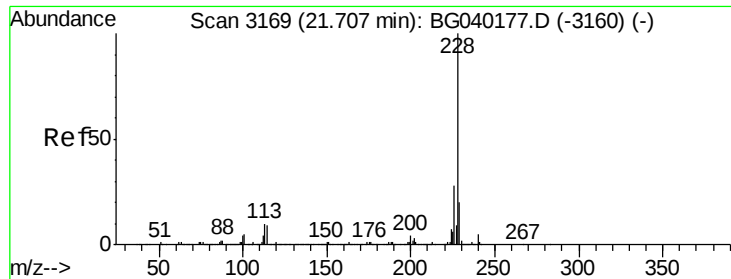
Delta R.T. -0.02 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	149	Resp:	633630
Ion Ratio	Lower	Upper	
149	100		
91	69.7	57.0	85.4
206	22.4	18.2	27.4





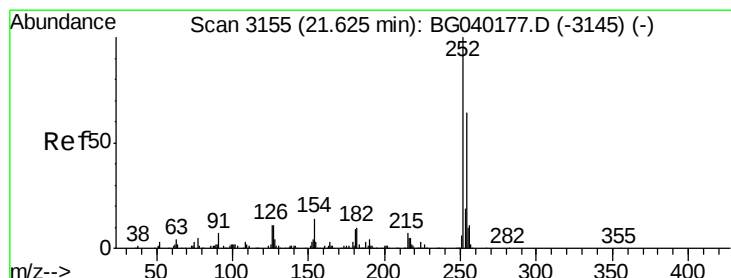
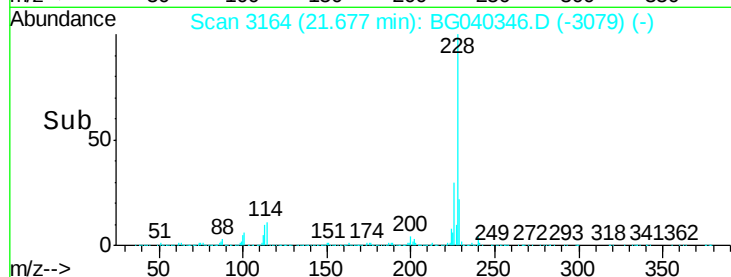
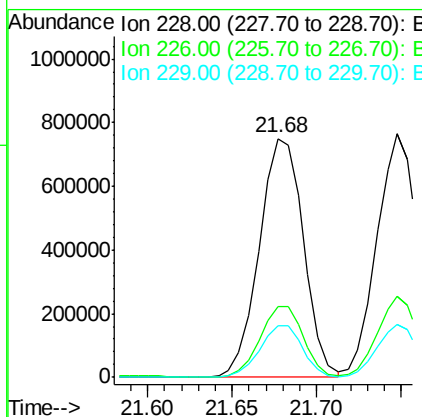
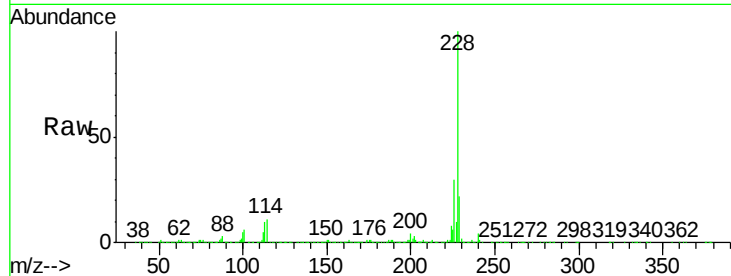
#81
Benzo(a)anthracene
Concen: 41.279 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	34.0
229	21.8	16.1	24.1

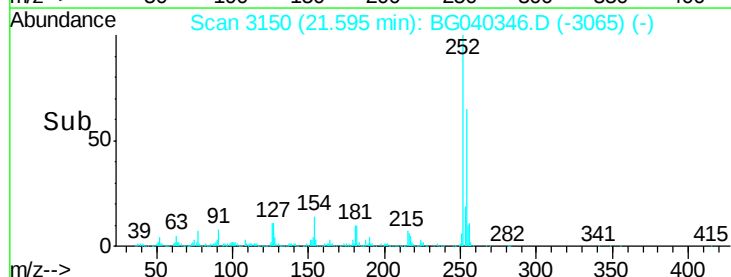
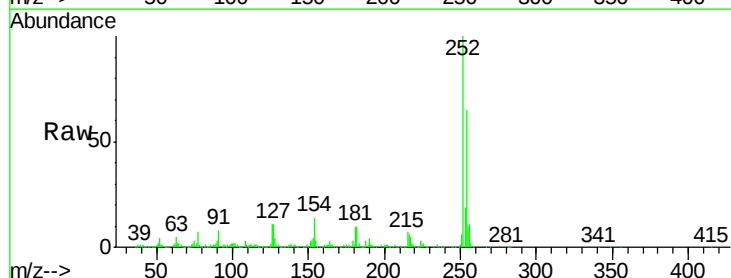
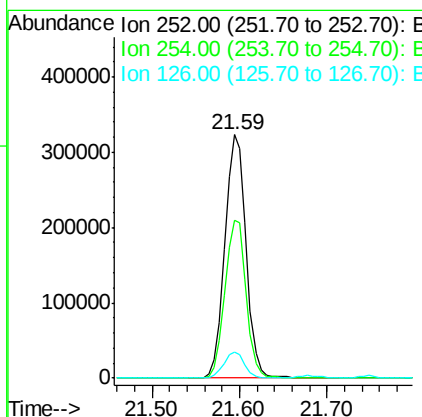
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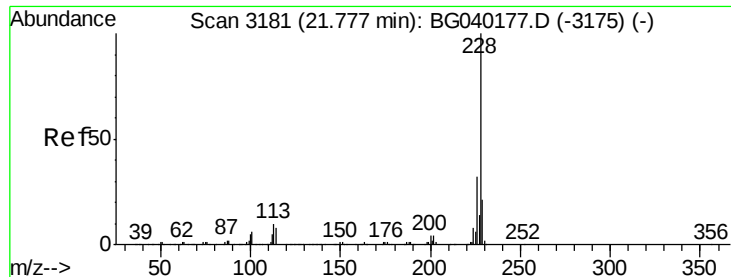
Sohil
4/4/2019 5:40:12 PM



#82
3,3'-Dichlorobenzidine
Concen: 43.031 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	10.7	8.5	12.7





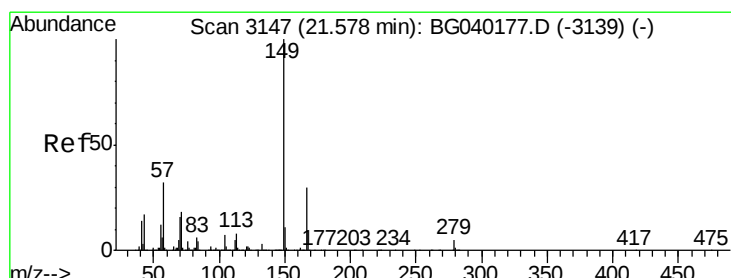
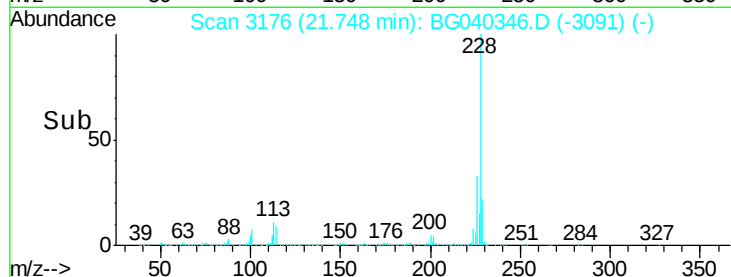
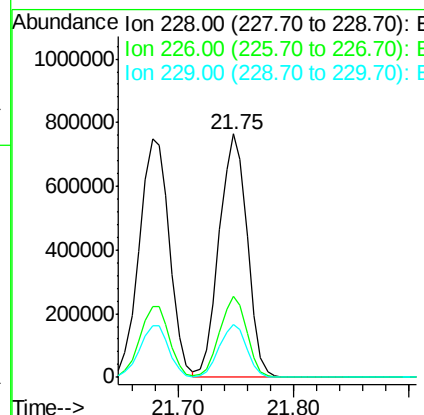
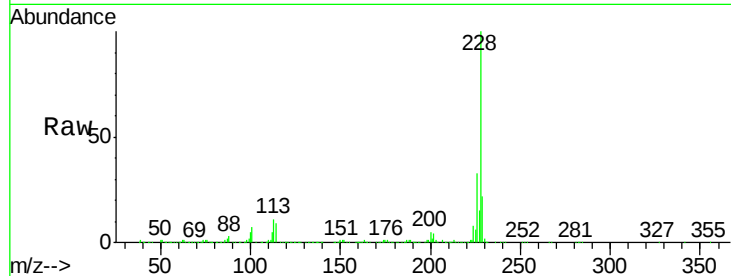
#83
Chrysene
Concen: 40.336 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion:228 Resp: 1279904
Ion Ratio Lower Upper
228 100
226 33.1 25.4 38.0
229 21.8 17.0 25.4

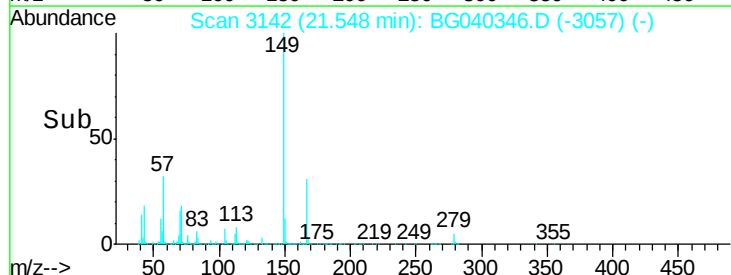
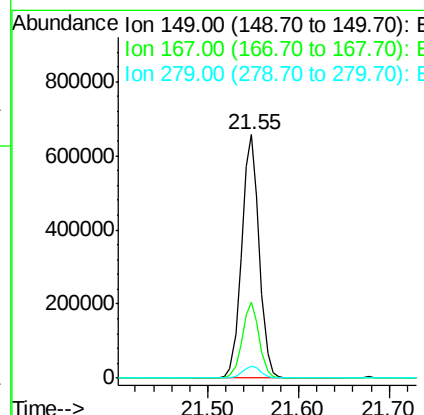
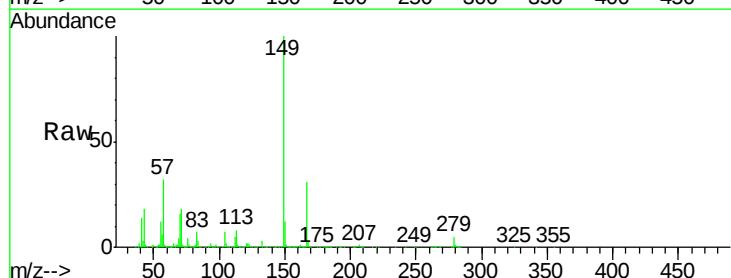
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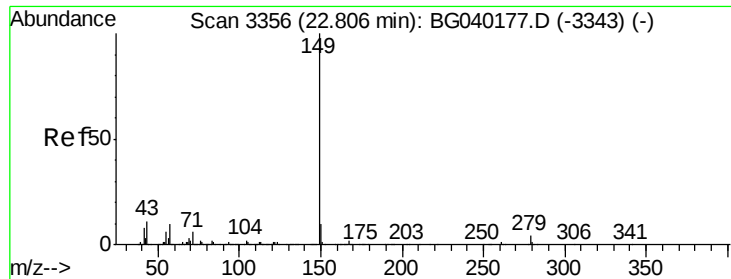
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.024 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion:149 Resp: 884583
Ion Ratio Lower Upper
149 100
167 31.0 24.1 36.1
279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.829 ng

RT: 22.77 min Scan# 3350

Delta R.T. -0.04 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

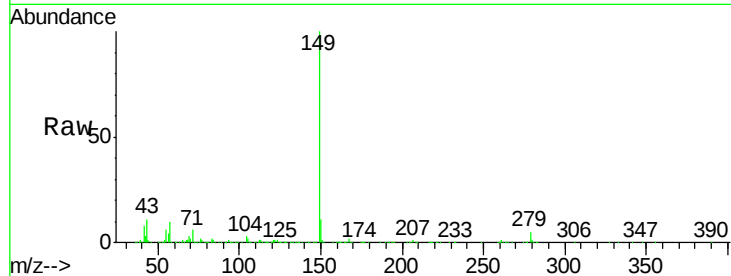
ClientSampleId :

PB118527BS

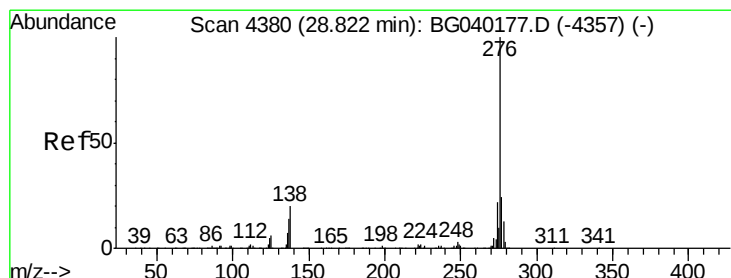
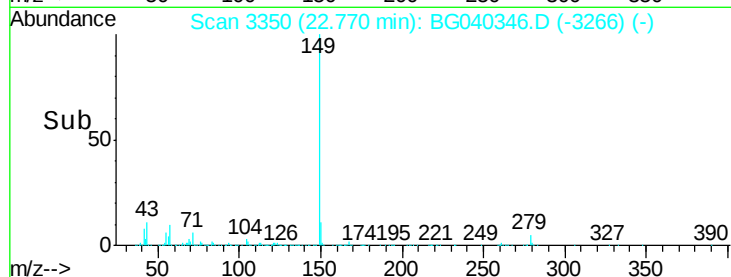
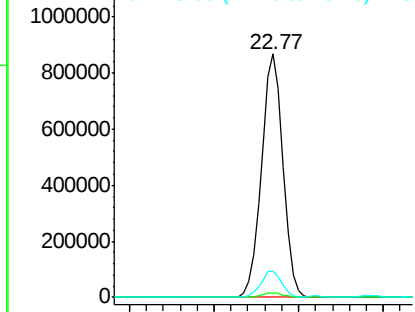
Tgt Ion:	149	Resp:	1536671
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.6	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.466 ng

RT: 28.75 min Scan# 4368

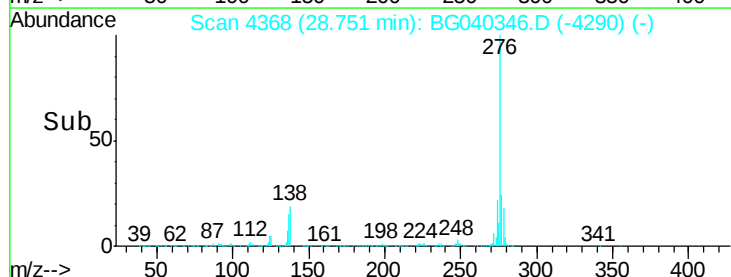
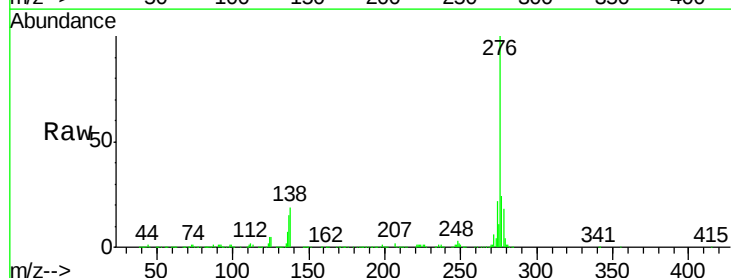
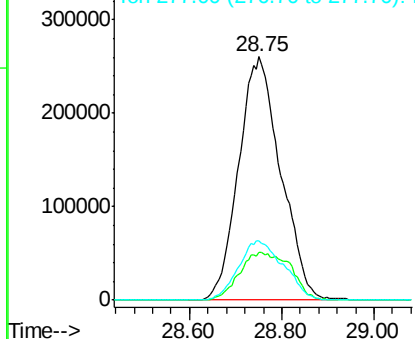
Delta R.T. -0.07 min

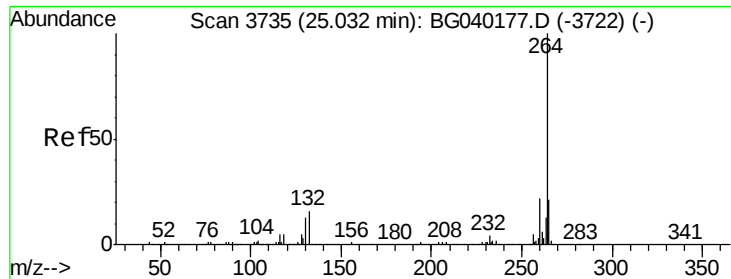
Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	276	Resp:	1648091
Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.8	28.2
277	26.2	21.0	31.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.05 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

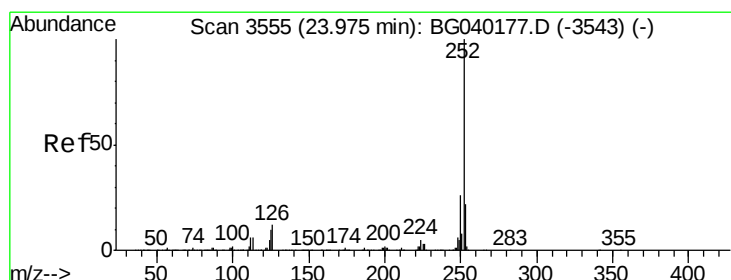
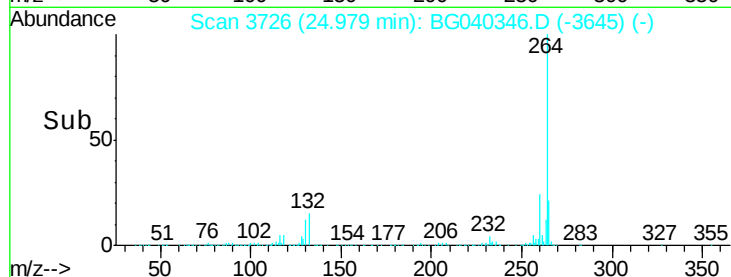
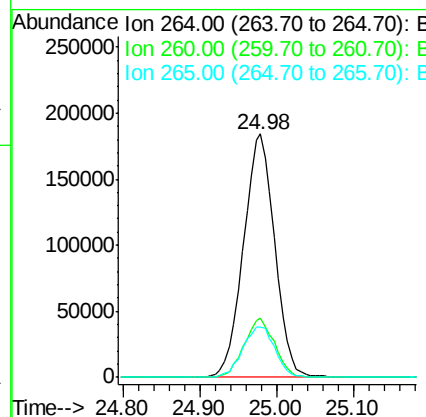
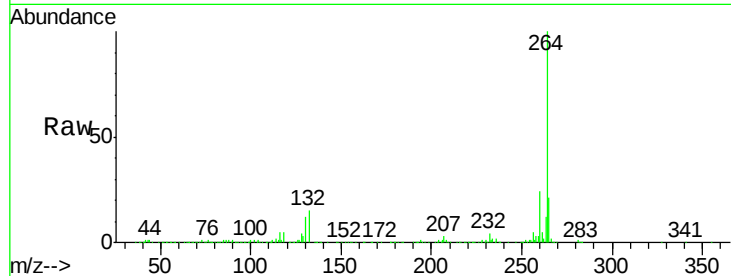
ClientSampleId :

PB118527BS

Tgt Ion:	264	Resp:	522094
Ion Ratio		Lower	Upper
264	100		
260	24.3	17.9	26.9
265	20.9	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 43.813 ng

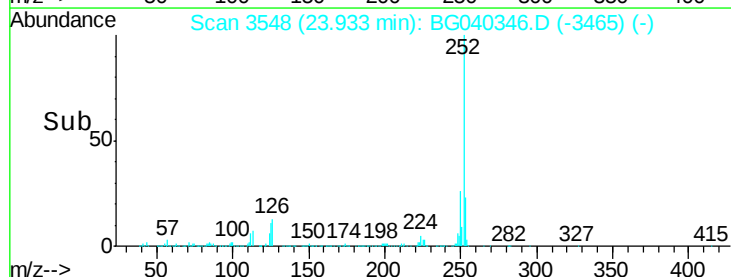
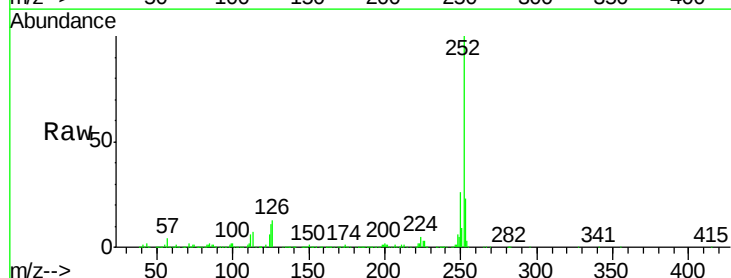
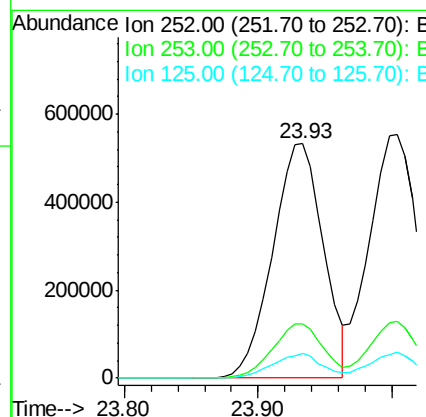
RT: 23.93 min Scan# 3548

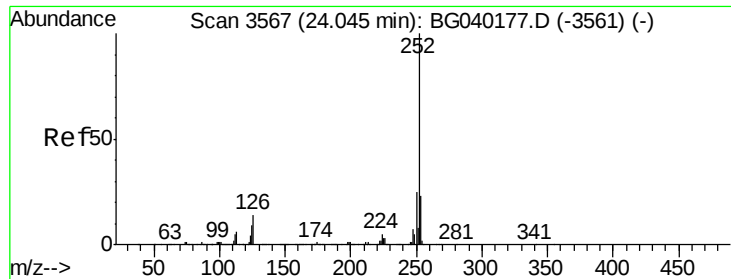
Delta R.T. -0.04 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:	252	Resp:	1400456
Ion Ratio		Lower	Upper
252	100		
253	23.2	17.6	26.4
125	10.6	8.2	12.4





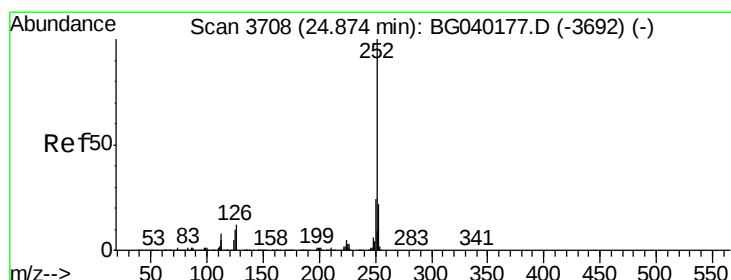
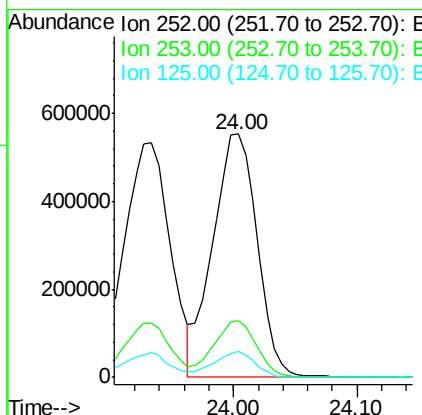
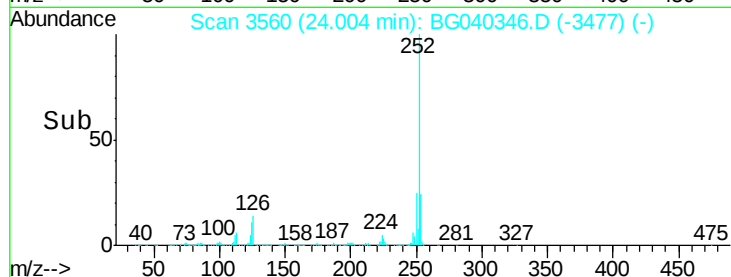
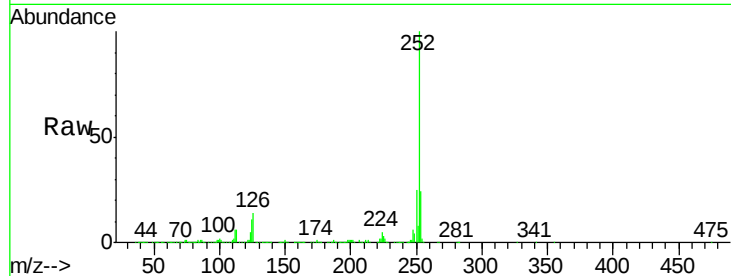
#89
Benzo(k)fluoranthene
Concen: 47.089 ng m
RT: 24.00 min Scan# 3560
Delta R.T. -0.04 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Instrument :
BNA_G
ClientSampleId :
PB118527BS

Tgt Ion:252 Resp: 1384193
Ion Ratio Lower Upper
252 100
253 23.6 18.6 28.0
125 10.9 7.3 10.9#

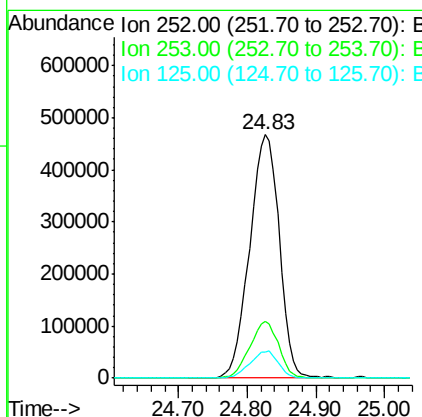
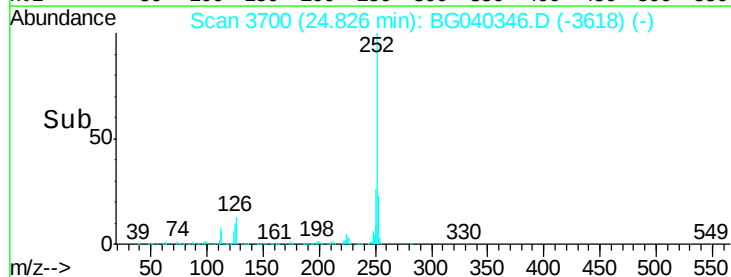
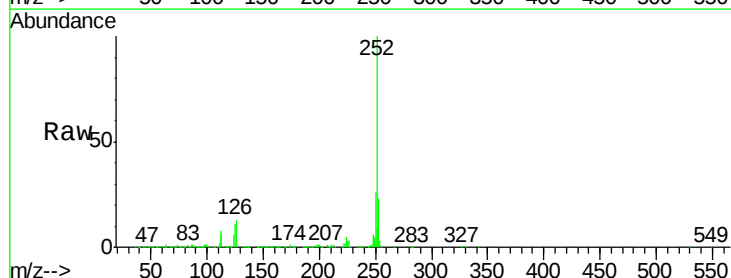
Manual Integrations
APPROVED

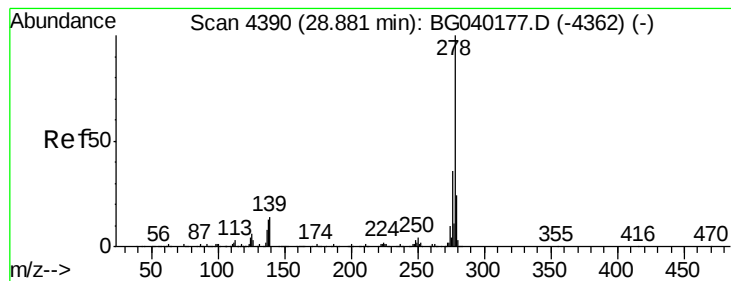
Sohil
4/4/2019 5:40:12 PM



#90
Benzo(a)pyrene
Concen: 46.807 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040346.D
Acq: 4 Apr 2019 5:15

Tgt Ion:252 Resp: 1403789
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 47.946 ng

RT: 28.82 min Scan# 4379

Delta R.T. -0.06 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Instrument :

BNA_G

ClientSampleId :

PB118527BS

Tgt Ion:278 Resp: 1335499

Ion Ratio Lower Upper

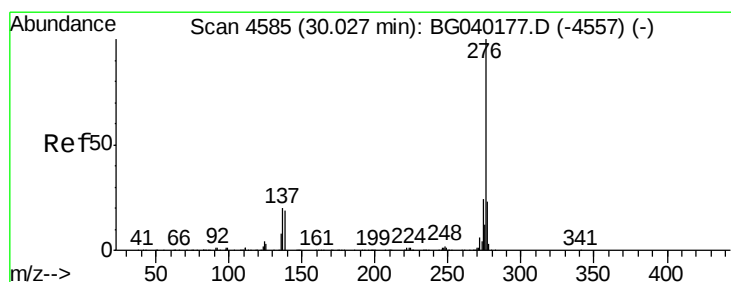
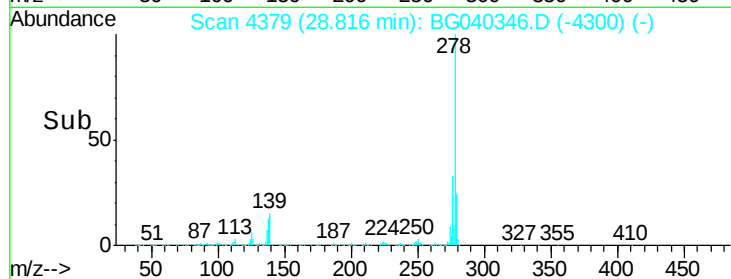
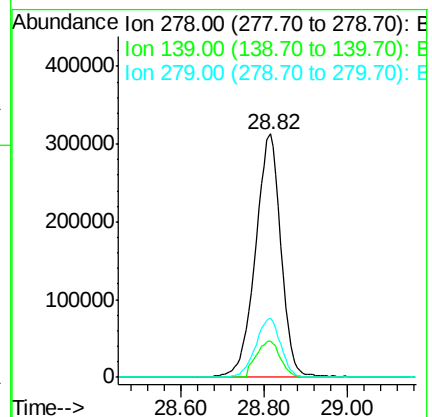
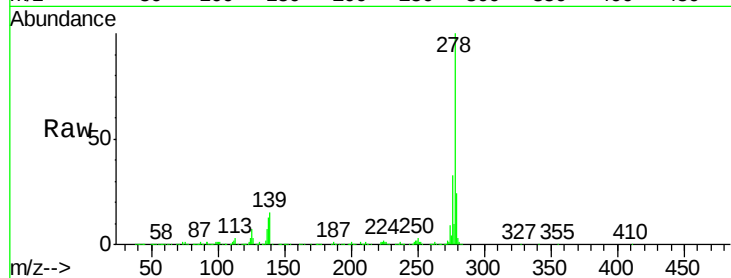
278 100

139 14.7 11.2 16.8

279 24.3 18.9 28.3

Manual Integrations
APPROVED

Sohil
4/4/2019 5:40:12 PM



#92

Benzo(g,h,i)perylene

Concen: 48.188 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.08 min

Lab File: BG040346.D

Acq: 4 Apr 2019 5:15

Tgt Ion:276 Resp: 1379436

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 19.9 15.2 22.8

