

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040197.D
 Acq On : 28 Mar 2019 13:02
 Operator : JU/SJ
 Sample : PB118345BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118345BS

Manual Integrations
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Sohil
 3/29/2019 4:45:23 PM

Quant Time: Mar 29 07:01:01 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	8.07	152	56499	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	233762	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	144287	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	365579	20.00	ng	0.00
76) Chrysene-d12	21.73	240	378602	20.00	ng	0.00
87) Perylene-d12	25.02	264	346116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	460204	135.41	ng	0.00
7) Phenol-d6	7.23	99	619054	131.80	ng	0.00
23) Nitrobenzene-d5	9.25	82	338485	76.97	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	219805	140.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	744594	76.47	ng	0.00
79) Terphenyl-d14	20.05	244	1278543	75.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	61718	38.620	ng	97
3) Pyridine	3.92	79	138715	32.239	ng	99
4) n-Nitrosodimethylamine	3.84	42	75351	37.859	ng	# 92
6) Aniline	7.40	93	175337	28.733	ng	99
8) 2-Chlorophenol	7.63	128	161465	40.585	ng	97
9) Benzaldehyde	7.21	77	48877	15.170	ng	96
10) Phenol	7.25	94	208837	40.963	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	158657	38.855	ng	97
12) 1,3-Dichlorobenzene	7.96	146	163281	37.755	ng	95
13) 1,4-Dichlorobenzene	8.10	146	167084	38.790	ng	98
14) 1,2-Dichlorobenzene	8.43	146	157342	38.198	ng	98
15) Benzyl Alcohol	8.31	79	140665	37.187	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	289527	36.945	ng	98
17) 2-Methylphenol	8.51	107	139383	39.510	ng	97
18) Hexachloroethane	9.15	117	60370	36.846	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	120846	35.885	ng	95
20) 3+4-Methylphenols	8.84	107	191594	40.090	ng	95
22) Acetophenone	8.90	105	237593	40.745	ng	97
24) Nitrobenzene	9.29	77	179477	39.410	ng	97
25) Isophorone	9.80	82	347445	38.396	ng	99
26) 2-Nitrophenol	10.00	139	84512	39.163	ng	99
27) 2,4-Dimethylphenol	10.04	122	158354	46.198	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	209488	39.130	ng	99
29) 2,4-Dichlorophenol	10.53	162	155676	41.842	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	165561	40.526	ng	99
31) Naphthalene	10.93	128	484050	40.398	ng	99
32) Benzoic acid	10.19	122	81625m	39.413	ng	
33) 4-Chloroaniline	11.05	127	126453	24.741	ng	99
34) Hexachlorobutadiene	11.20	225	101399	38.809	ng	96
35) Caprolactam	11.83	113	56610m	38.341	ng	
36) 4-Chloro-3-methylphenol	12.16	107	171754	40.155	ng	96
37) 2-Methylnaphthalene	12.53	142	354946	40.054	ng	99
38) 1-Methylnaphthalene	12.75	142	342288	39.833	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	179737	39.193	ng	98

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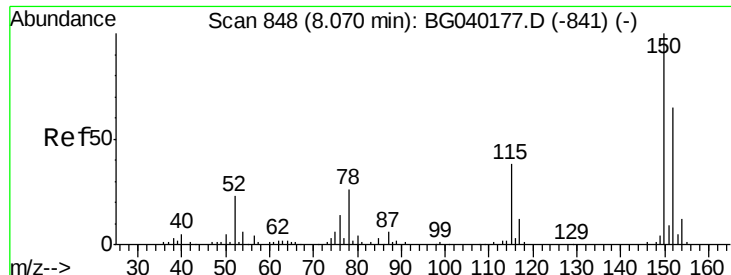
Manual Integrations
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Quant Time: Mar 29 07:01:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	210746	83.695	nq	96
43) 2,4,6-Trichlorophenol	13.14	196	126802	42.886	nq	99
44) 2,4,5-Trichlorophenol	13.21	196	135804	42.139	nq	98
46) 1,1'-Biphenyl	13.54	154	452459	39.687	nq	96
47) 2-Chloronaphthalene	13.58	162	352960	40.362	nq	99
48) 2-Nitroaniline	13.80	65	116532	39.506	nq	96
49) Acenaphthylene	14.42	152	588584	39.697	nq	100
50) Dimethylphthalate	14.15	163	464988	41.177	nq	99
51) 2,6-Dinitrotoluene	14.28	165	106304	41.925	nq	98
52) Acenaphthene	14.77	154	341997	40.254	nq	95
53) 3-Nitroaniline	14.62	138	79271	29.535	nq	95
54) 2,4-Dinitrophenol	14.82	184	133797	99.221	nq	92
55) Dibenzofuran	15.10	168	558776	40.930	nq	98
56) 4-Nitrophenol	14.92	139	189287	87.382	nq	97
57) 2,4-Dinitrotoluene	15.07	165	151860	43.103	nq	96
58) Fluorene	15.75	166	442376	41.215	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	127668	43.655	nq	98
60) Diethylphthalate	15.51	149	490998	42.490	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	235562	41.058	nq	97
62) 4-Nitroaniline	15.78	138	120657	41.890	nq	96
63) Azobenzene	16.03	77	452301	41.496	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	86354	42.044	nq	98
66) n-Nitrosodiphenylamine	15.95	169	418775	39.146	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	155045	37.687	nq	98
68) Hexachlorobenzene	16.75	284	161508	39.045	nq	98
69) Atrazine	16.89	200	154174	38.742	nq	96
70) Pentachlorophenol	17.09	266	189319	79.164	nq	96
71) Phenanthrene	17.49	178	781774	40.685	nq	99
72) Anthracene	17.58	178	784746	40.802	nq	99
73) Carbazole	17.86	167	759759	41.740	nq	99
74) Di-n-butylphthalate	18.38	149	923611	42.808	nq	100
75) Fluoranthene	19.49	202	987804	43.413	nq	100
77) Benzidine	19.68	184	340216	24.885	nq	98
78) Pyrene	19.86	202	993262	39.894	nq	99
80) Butylbenzylphthalate	20.73	149	424725	39.866	nq	96
81) Benzo(a)anthracene	21.70	228	916324	39.294	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	286934	32.345	nq	97
83) Chrysene	21.77	228	874100	39.002	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	595042	39.072	nq	99
85) Di-n-octyl phthalate	22.80	149	1023580	39.449	nq	99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1086571	39.640	nq	100
88) Benzo(b)fluoranthene	23.97	252	963357	45.462	nq	98
89) Benzo(k)fluoranthene	24.04	252	913512	46.878	nq	98
90) Benzo(a)pyrene	24.87	252	939417	47.249	nq	99
91) Dibenzo(a,h)anthracene	28.88	278	882901	47.813	nq	99
92) Benzo(g,h,i)perylene	30.02	276	911798	48.047	nq	99

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



#1

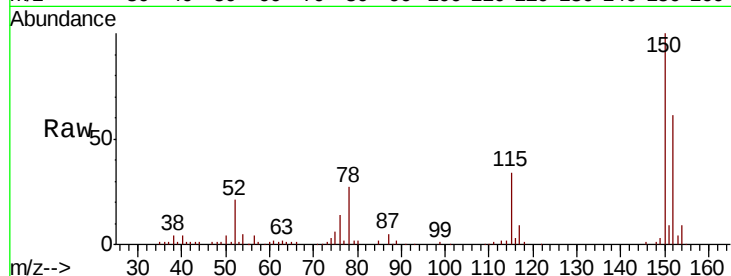
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	123.7	185.5
115	55.4	46.9	70.3

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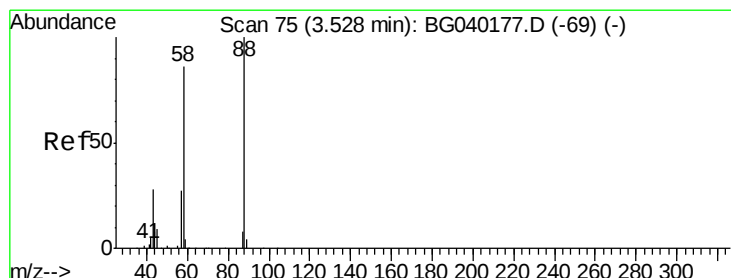
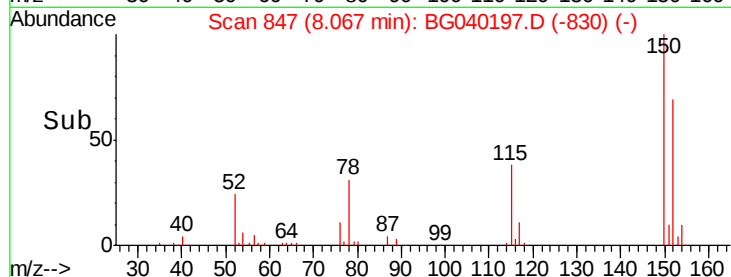
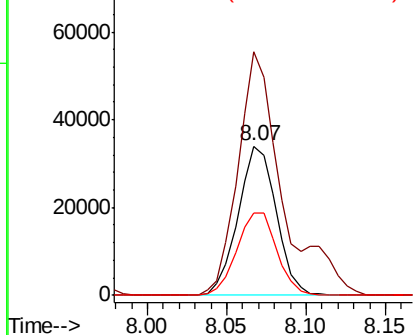


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

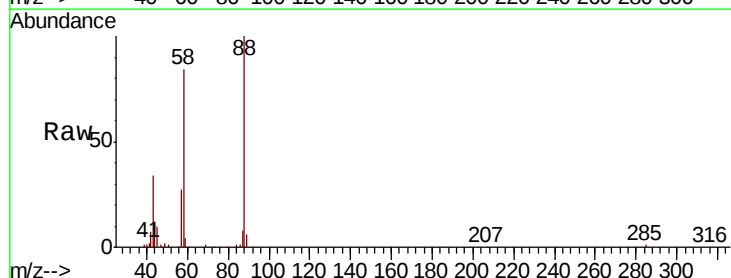
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.620 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	70.6	106.0
43	32.8	24.8	37.2

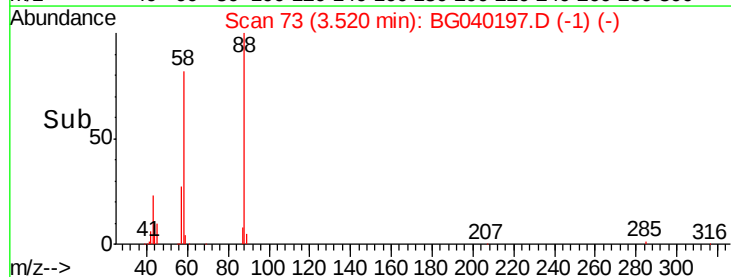
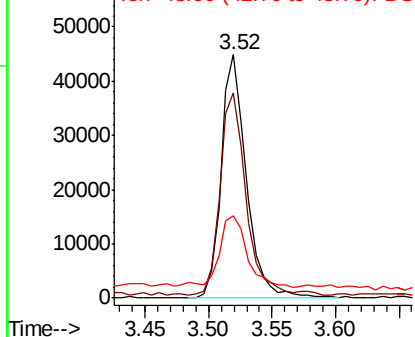


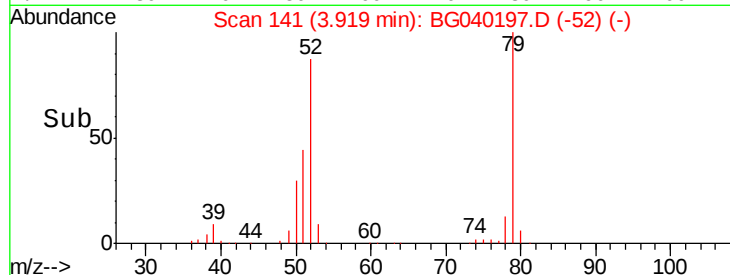
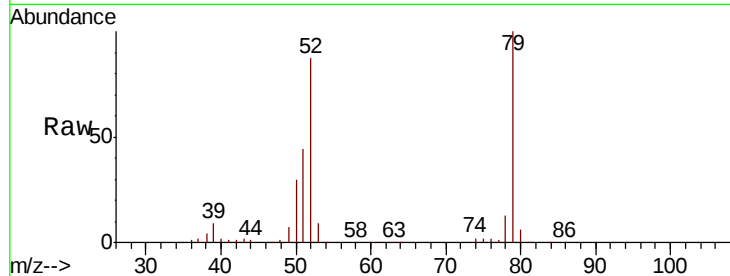
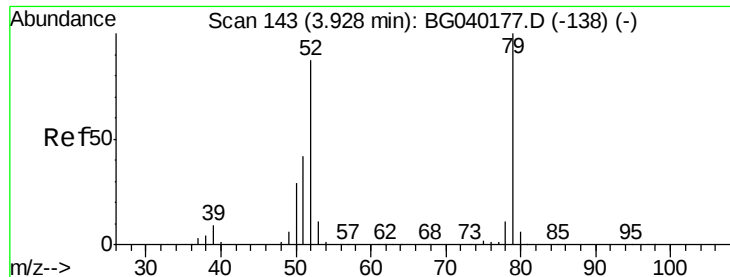
Abundance

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





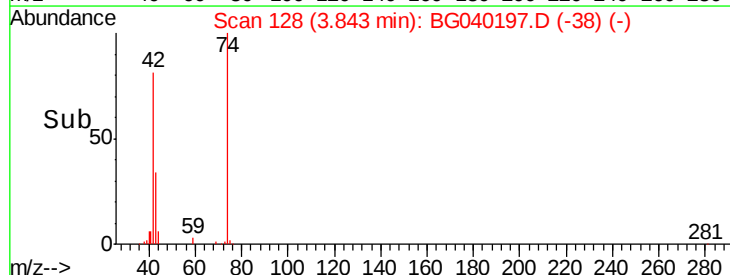
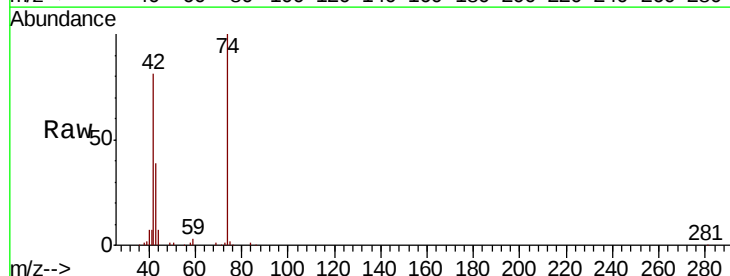
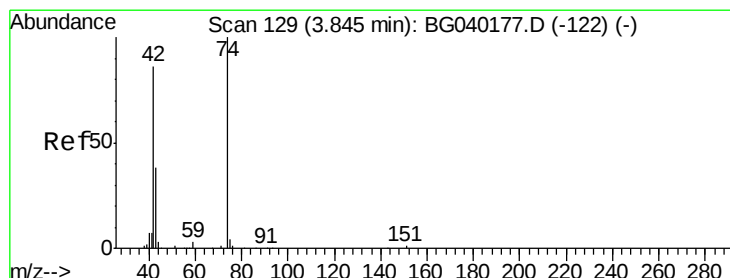
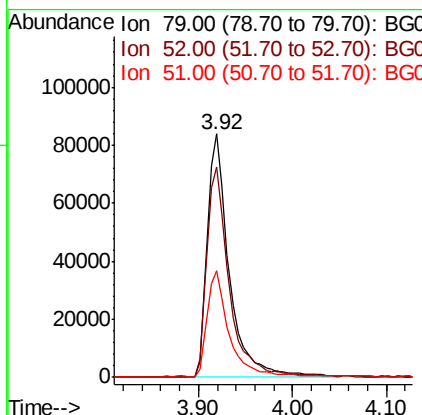
#3
 Pvridine
 Concen: 32.239 ng
 RT: 3.92 min Scan# 141
 Delta R.T. -0.01 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.6	69.8	104.8
51	44.0	33.9	50.9

Instrument :
 BNA_G
 ClientSampled :
 PB118345BS

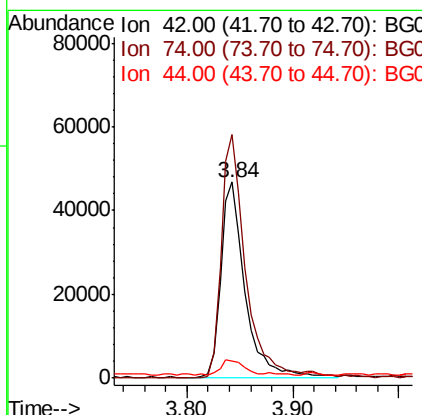
Manual Integrations
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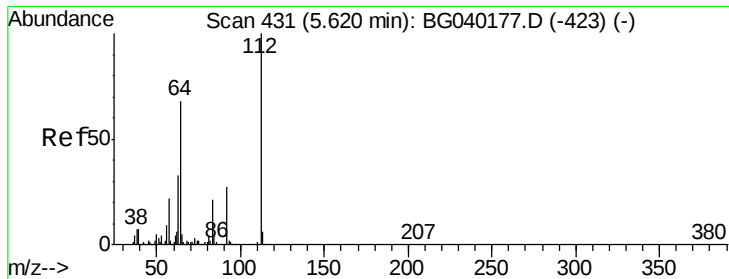
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#4
 n-Nitrosodimethylamine
 Concen: 37.859 ng
 RT: 3.84 min Scan# 128
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.1	92.9	139.3
44	8.6	9.7	14.5#





#5

2-Fluorophenol

Concen: 135.409 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

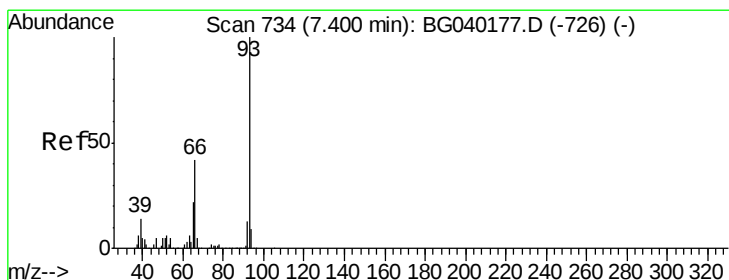
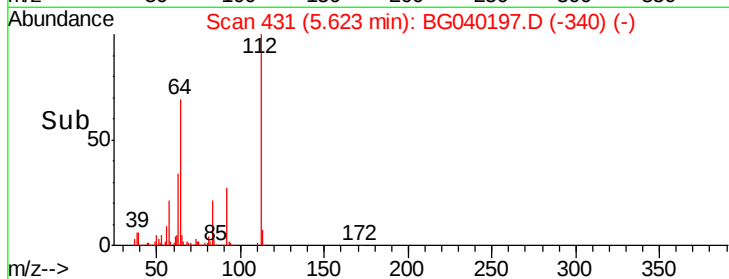
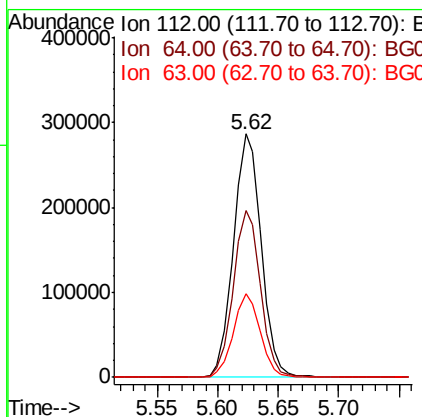
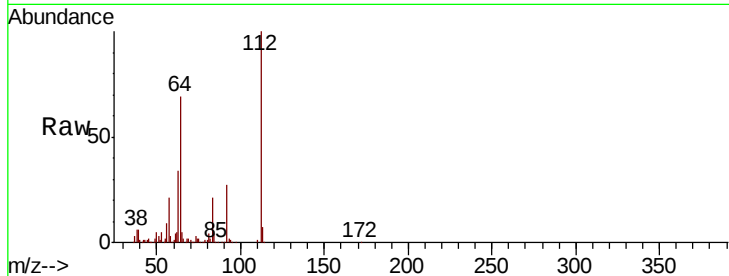
ClientSampleId :

PB118345BS

Tot Ion:	112	Resp:	460204
Ion Ratio	Lower	Upper	
112	100		
64	68.5	54.2	81.2
63	34.1	26.4	39.6

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#6

Aniline

Concen: 28.733 ng

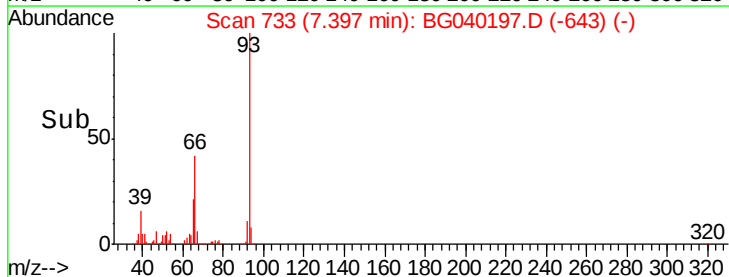
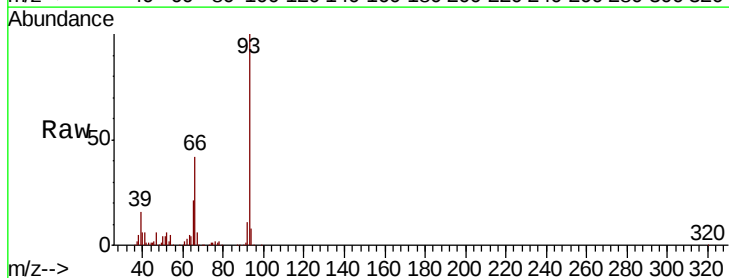
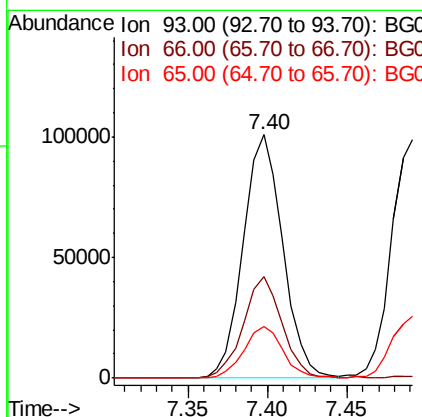
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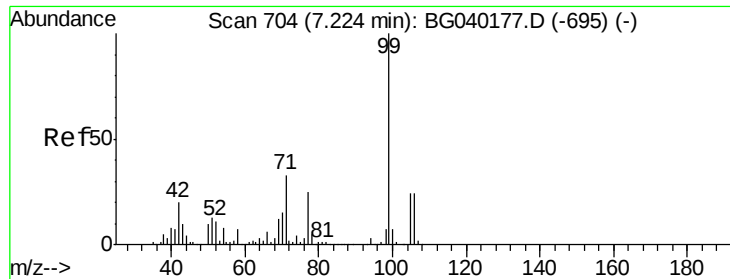
Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	93	Resp:	175337
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.6	50.4
65	21.4	17.4	26.2





#7

Phenol-d6

Concen: 131.799 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

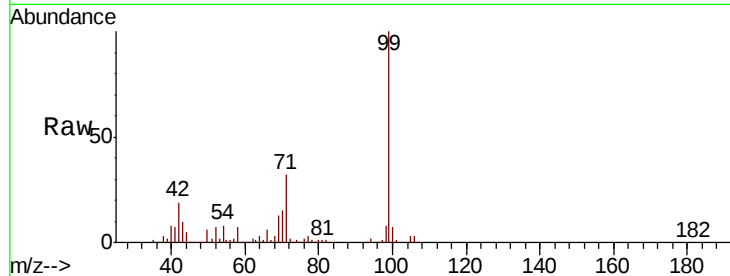
ClientSampleId :

PB118345BS

Tot Ion:	99	Resp:	619054
Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.2	24.2
71	32.3	26.8	40.2

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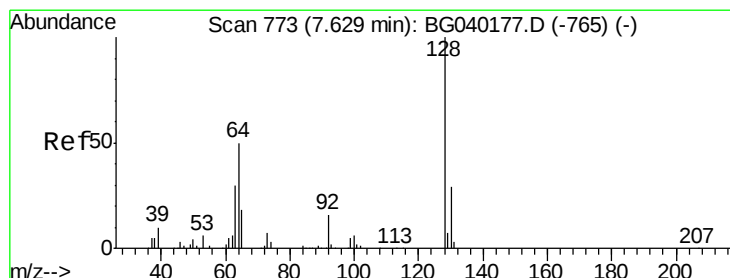
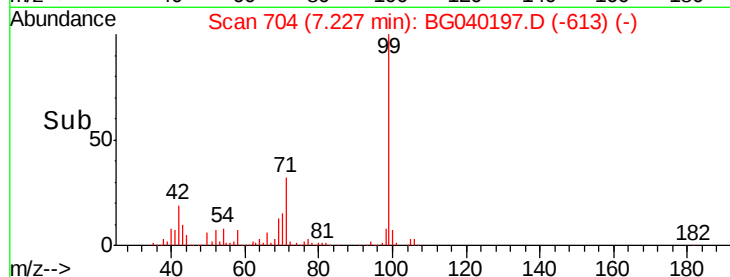
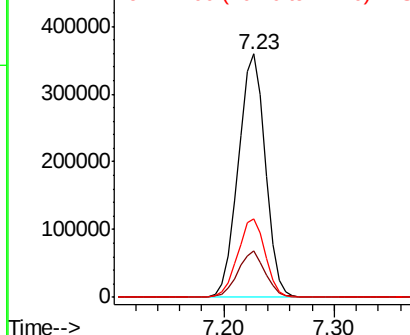


Abundance

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: 40.585 ng

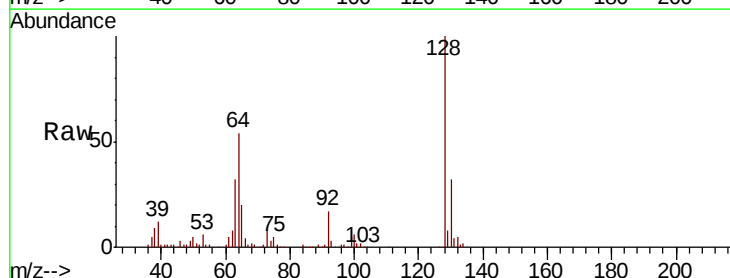
RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	128	Resp:	161465
Ion	Ratio	Lower	Upper
128	100		
130	32.3	9.1	49.1
64	54.1	33.1	73.1

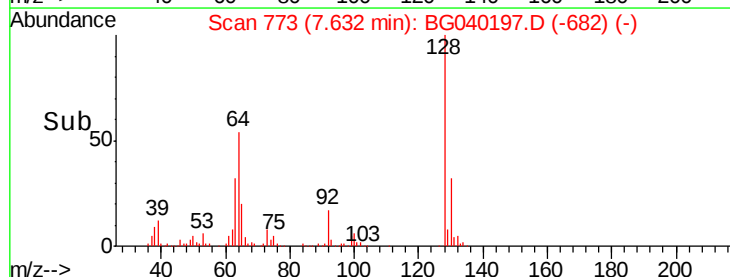
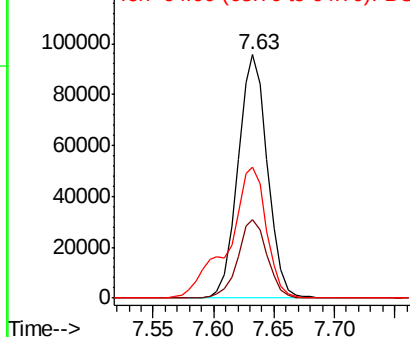


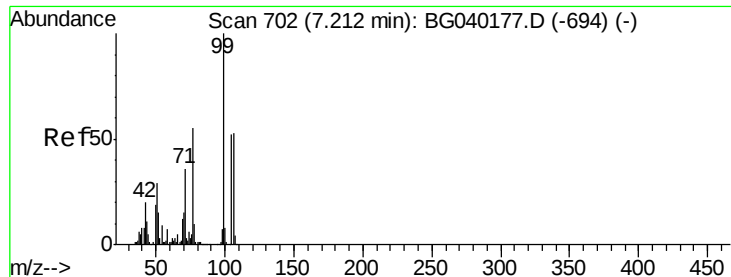
Abundance

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: 15.170 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

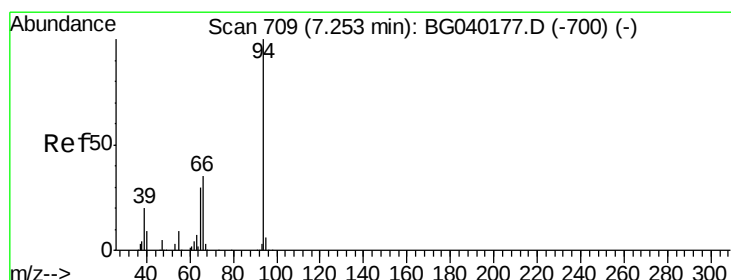
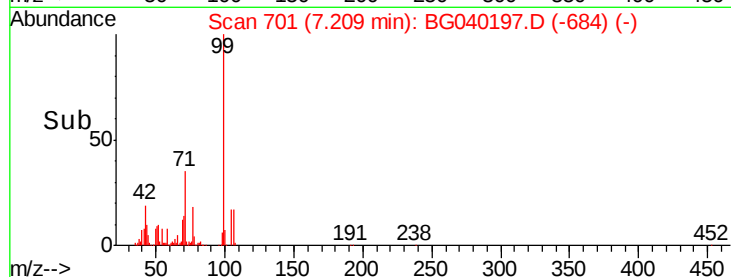
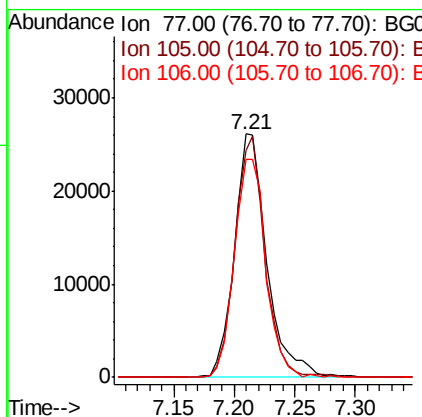
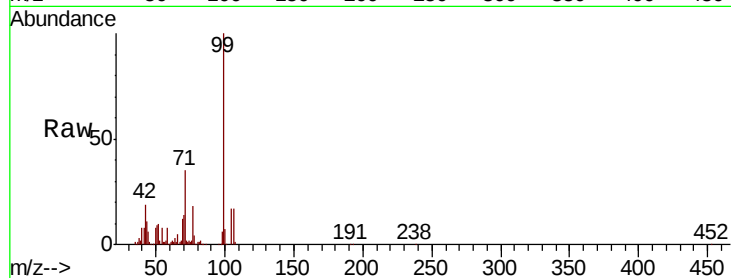
ClientSampleId :

PB118345BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	75.0	115.0
106	89.3	75.7	115.7

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#10

Phenol

Concen: 40.963 ng

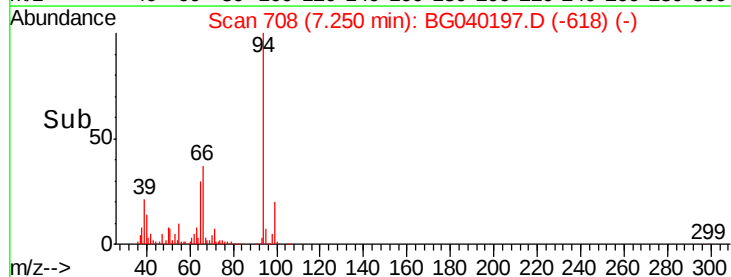
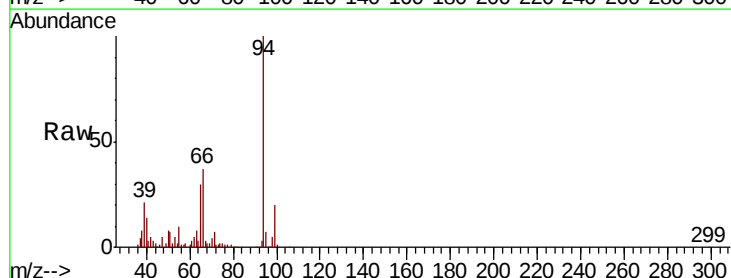
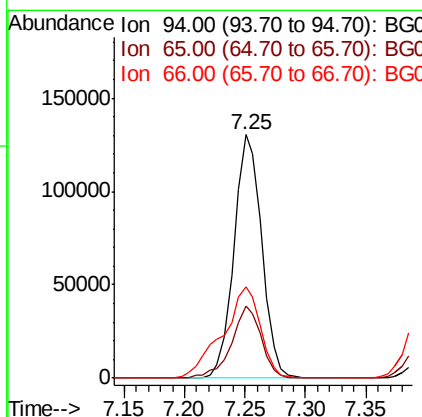
RT: 7.25 min Scan# 708

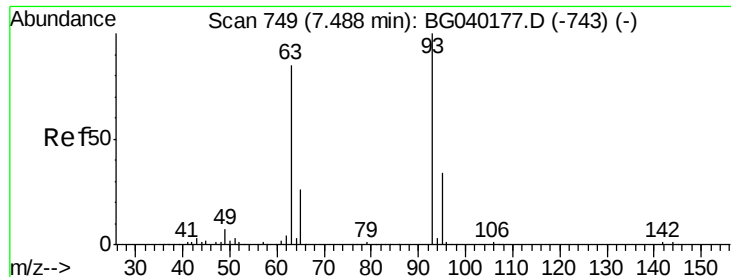
Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	10.5	50.5
66	37.4	16.9	56.9





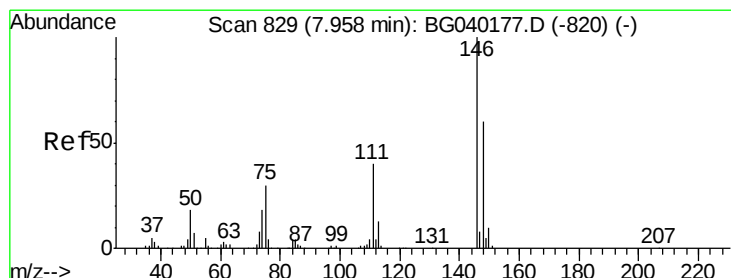
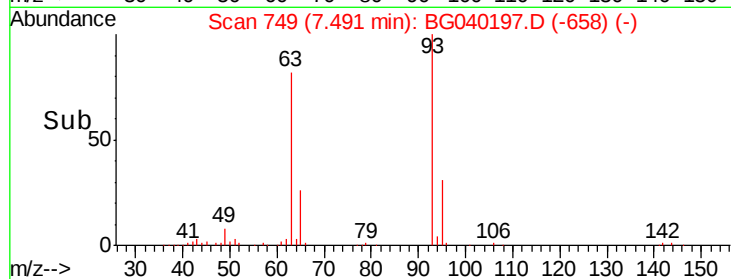
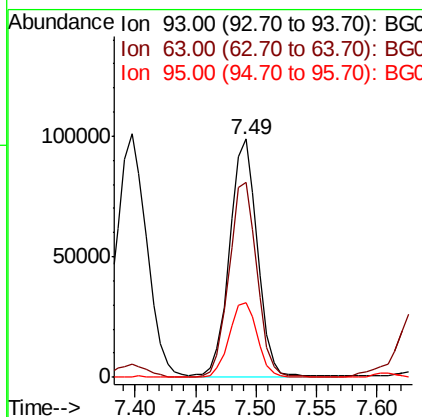
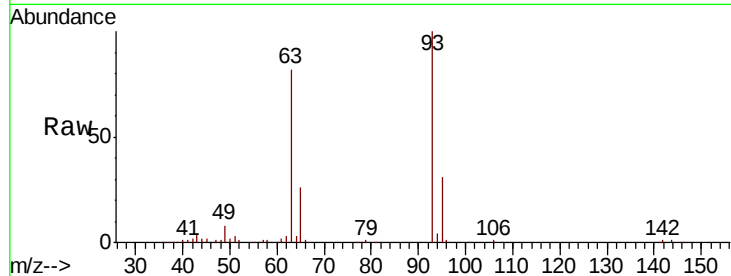
#11
bis(2-Chloroethyl)ether
Concen: 38.855 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampled :
PB118345BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	64.2	104.2
95	31.4	14.0	54.0

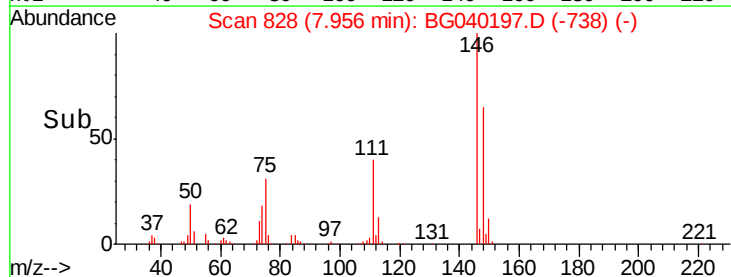
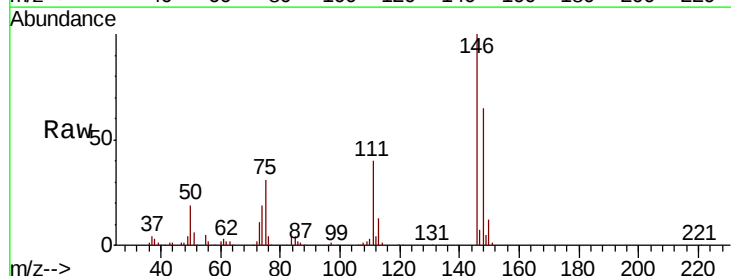
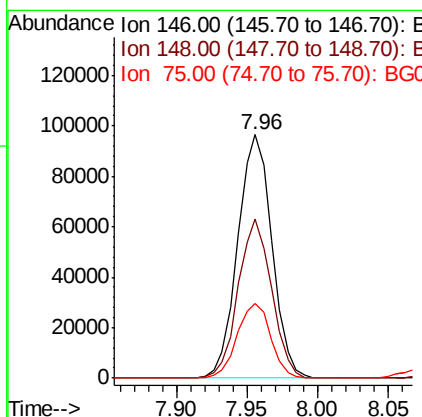
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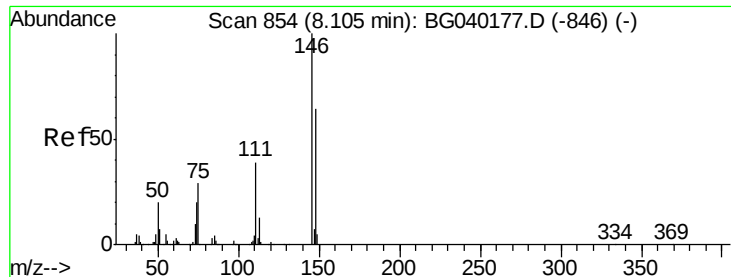
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.755 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.2	72.2
75	30.6	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 38.790 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

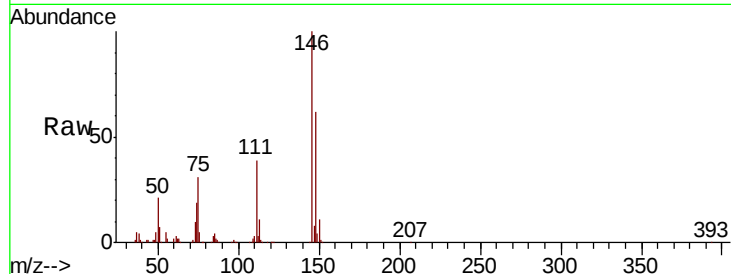
ClientSampled :

PB118345BS

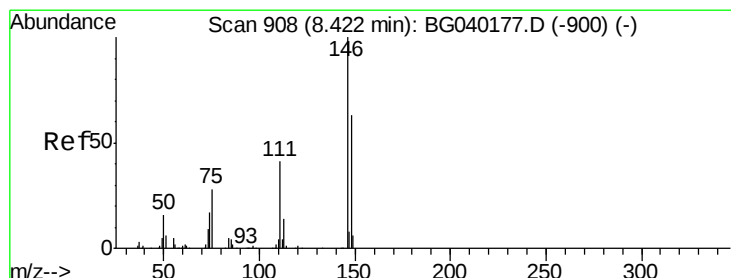
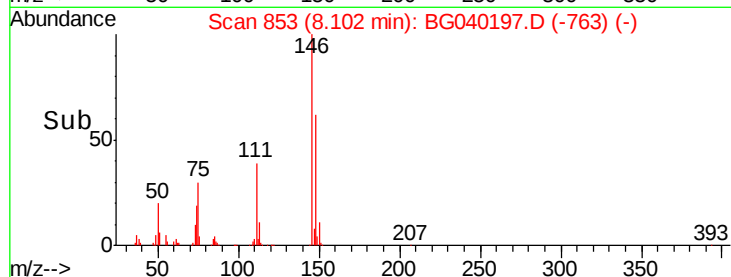
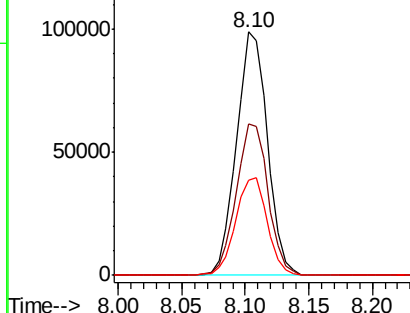
Tot Ion:	146	Resp:	167084
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.0	76.4
111	39.1	31.8	47.6

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



#14

1,2-Dichlorobenzene

Concen: 38.198 ng

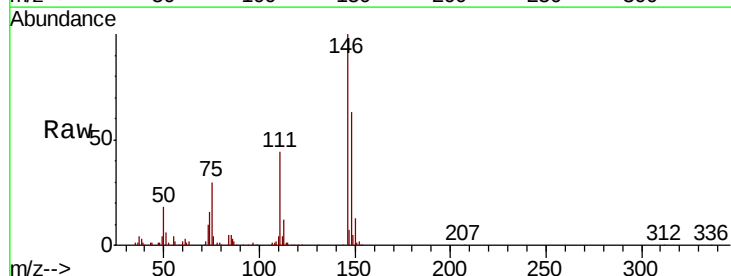
RT: 8.43 min Scan# 908

Delta R.T. 0.00 min

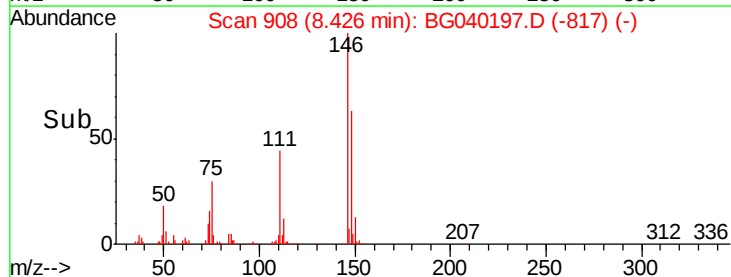
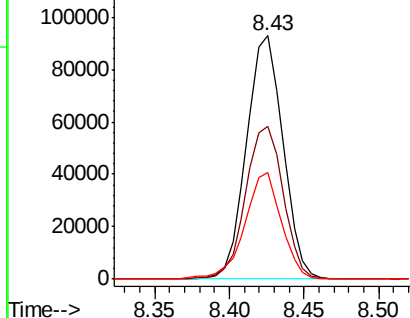
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	146	Resp:	157342
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.8	76.2
111	43.6	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 37.187 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

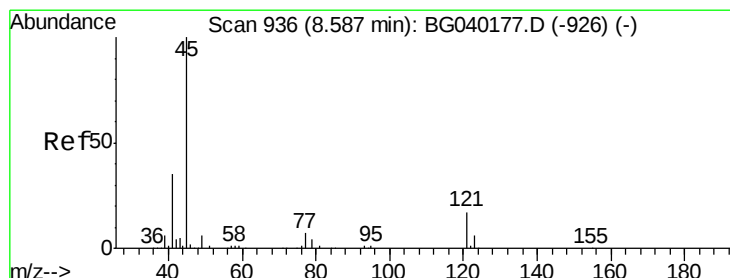
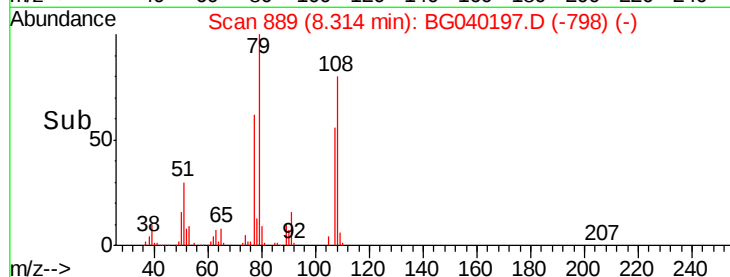
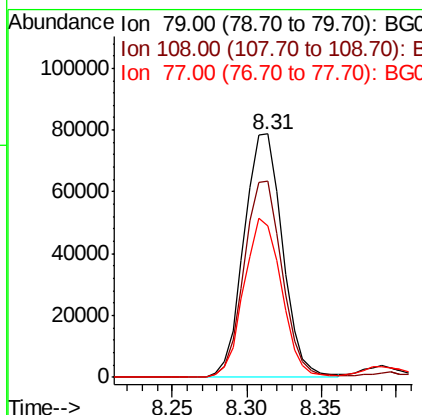
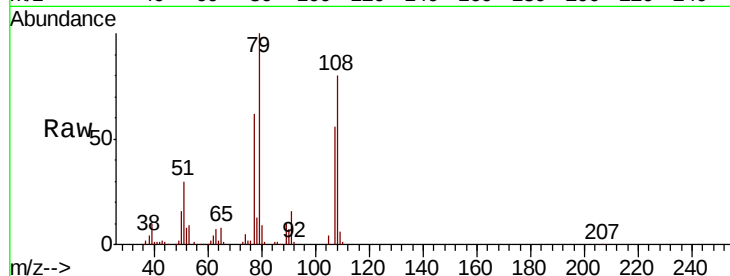
ClientSampled :

PB118345BS

Tot Ion:	79	Resp:	140665
Ion Ratio	Lower	Upper	
79	100		
108	80.4	62.1	93.1
77	62.1	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.945 ng

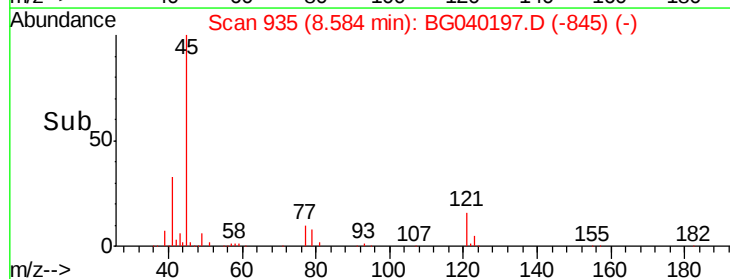
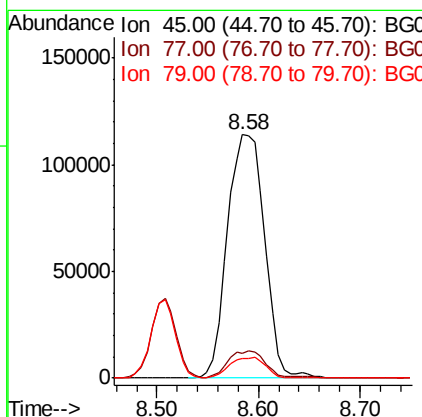
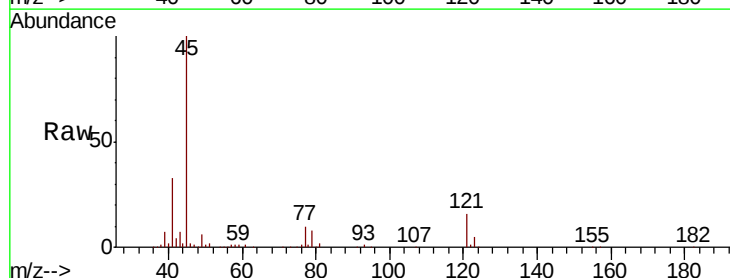
RT: 8.58 min Scan# 935

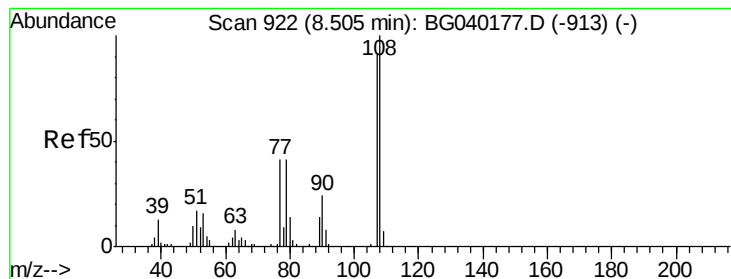
Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	45	Resp:	289527
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	31.4
79	8.3	0.0	28.3





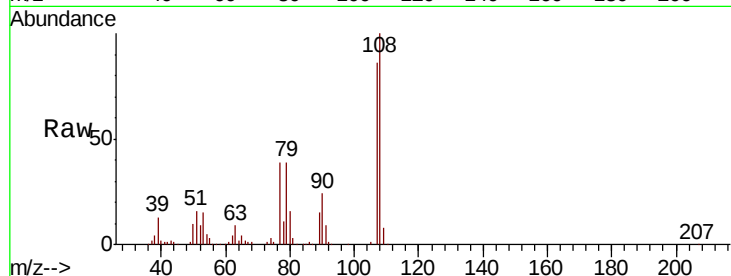
#17
2-Methylphenol
Concen: 39.510 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	88.2	132.4	
77	45.8	36.6	55.0	
79	44.9	36.5	54.7	

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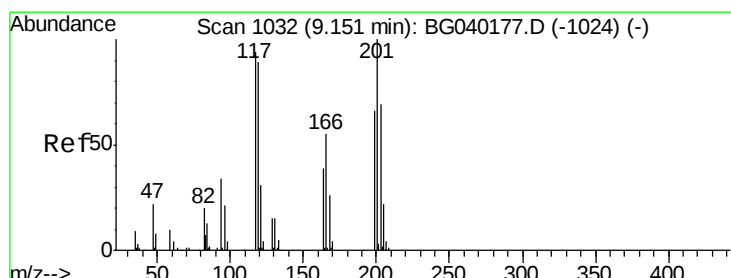
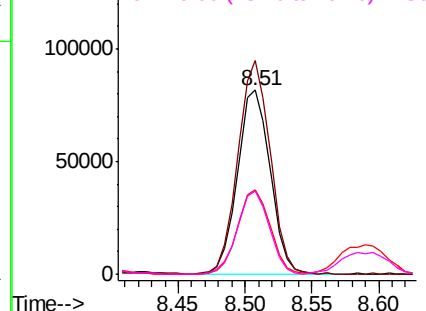
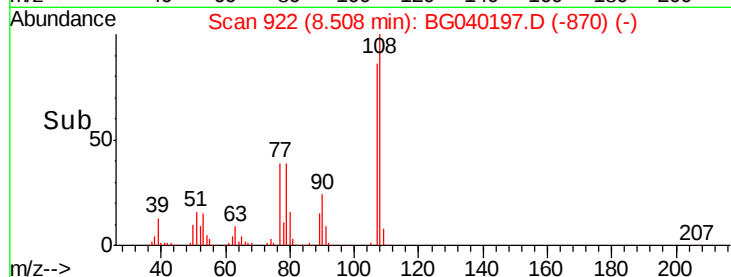
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

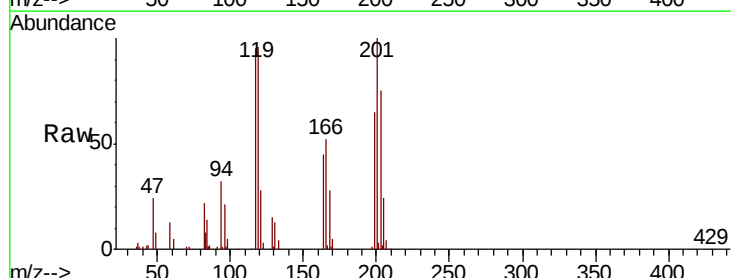
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.846 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	76.6	115.0	
201	108.8	85.0	127.4	

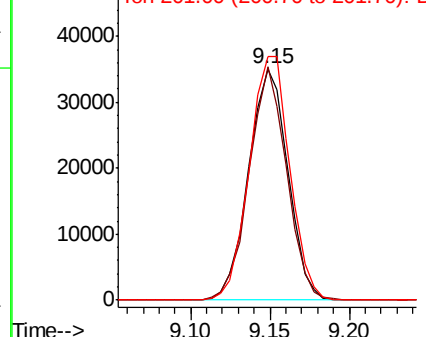
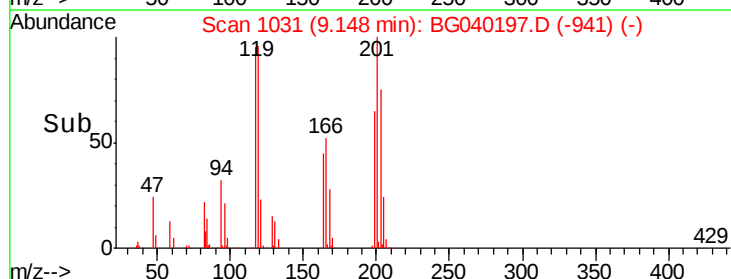


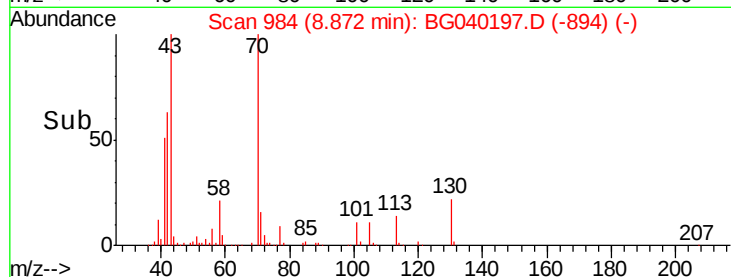
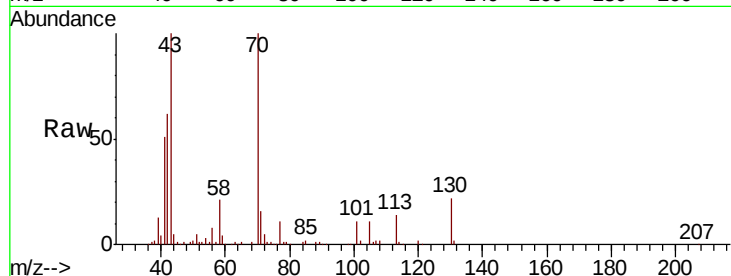
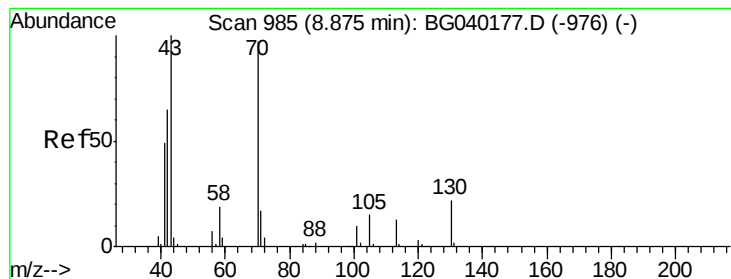
Abundance

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: 35.885 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

ClientSampleId :

PB118345BS

Tot Ion: 70 Resp: 120846

Ion Ratio Lower Upper

70 100

42 62.6 54.0 81.0

101 10.7 8.6 13.0

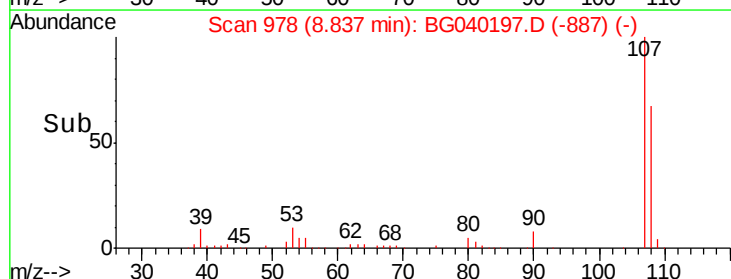
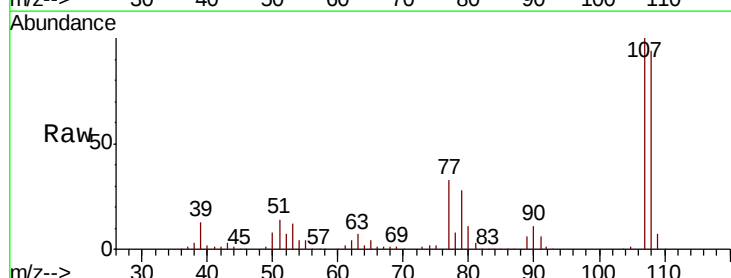
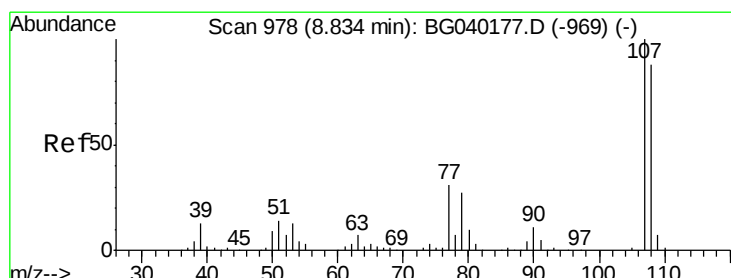
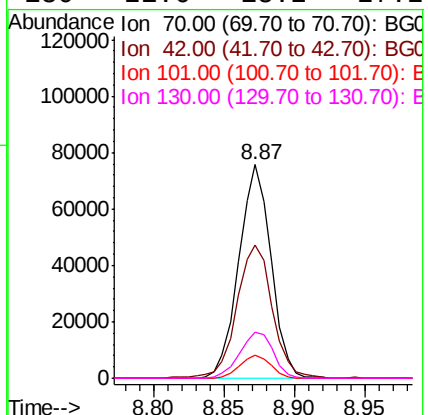
130 21.6 18.2 27.2

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#20

3+4-Methylphenols

Concen: 40.090 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion: 107 Resp: 191594

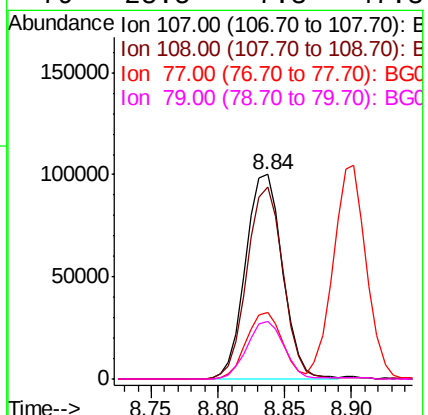
Ion Ratio Lower Upper

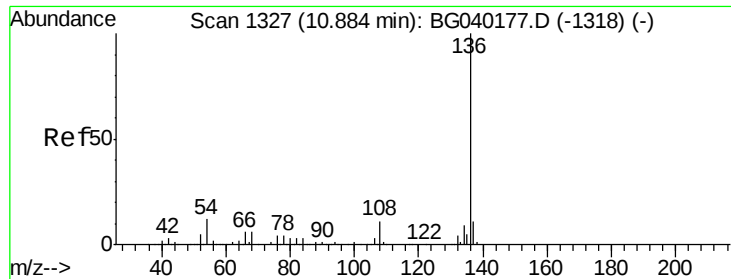
107 100

108 93.9 68.3 108.3

77 32.6 11.3 51.3

79 28.5 7.3 47.3





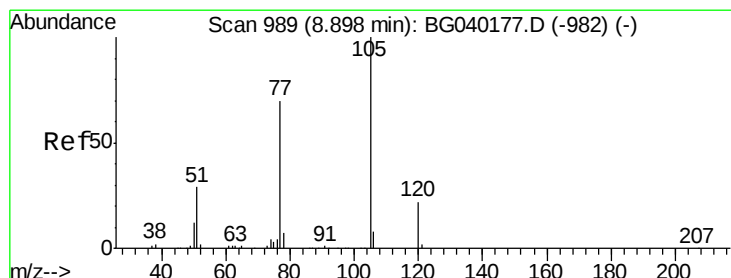
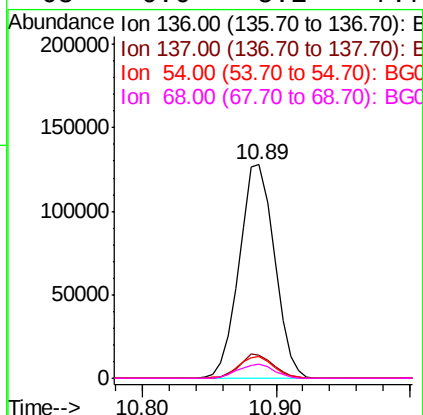
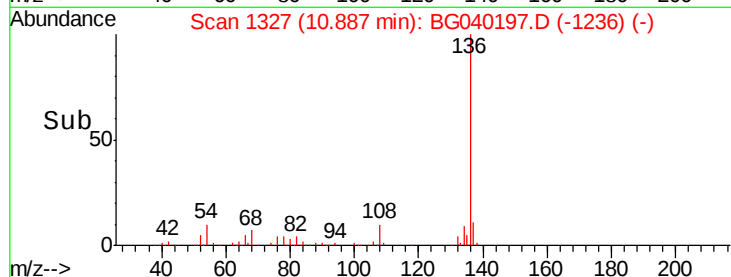
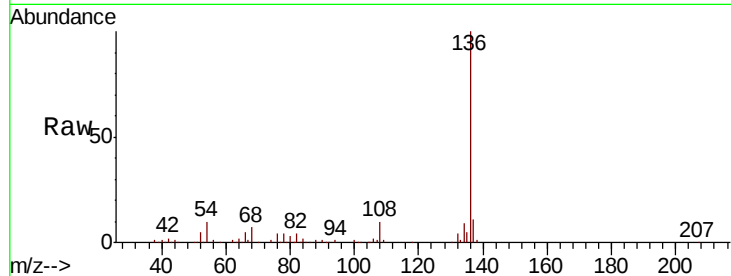
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	233762		
137	11.0	8.9	13.3	
54	10.3	9.6	14.4	
68	6.6	5.1	7.7	

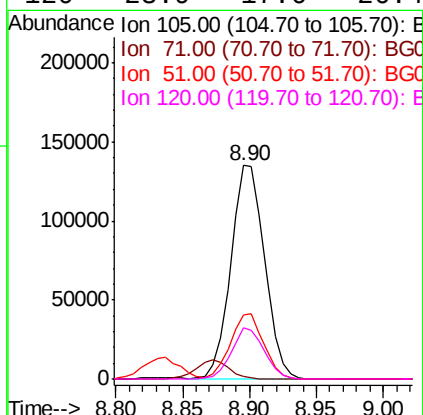
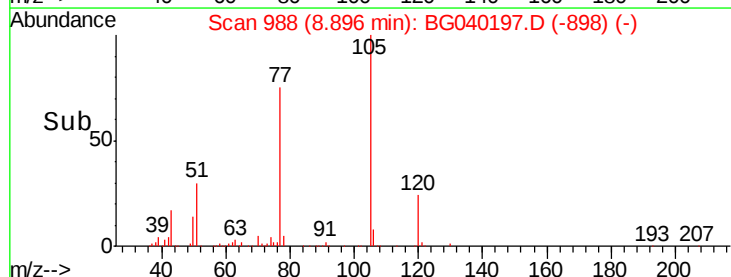
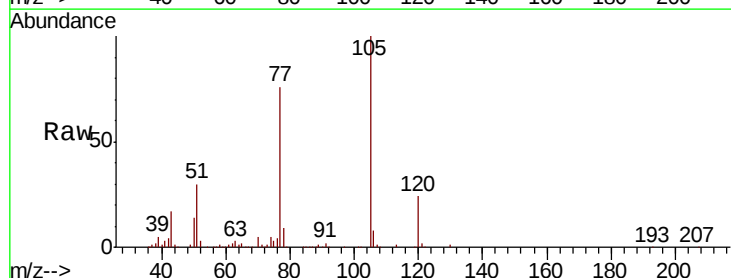
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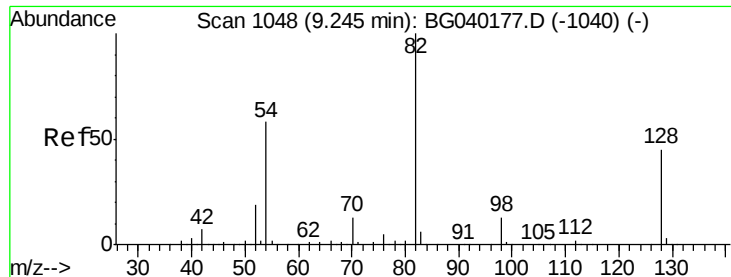
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#22
Acetophenone
Concen: 40.745 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237593		
71	1.0	0.6	1.0	
51	29.9	25.1	37.7	
120	23.9	17.6	26.4	





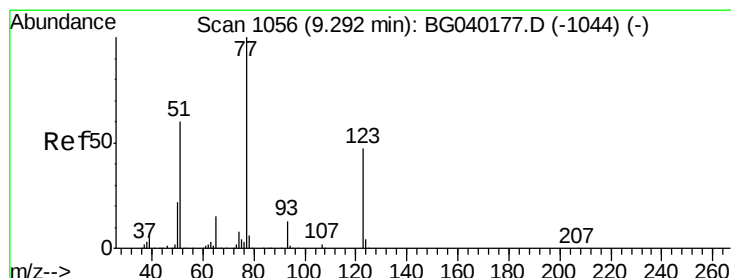
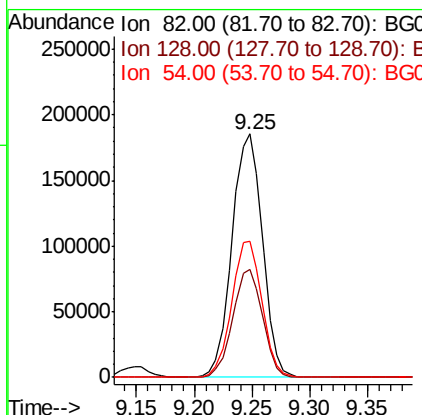
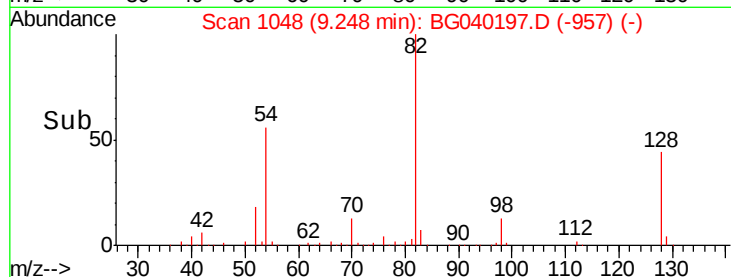
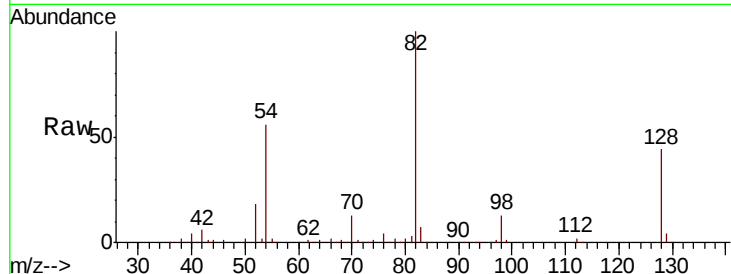
#23
 Nitrobenzene-d5
 Concen: 76.966 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampled :
 PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	35.8	53.8	
54	55.7	46.2	69.2	

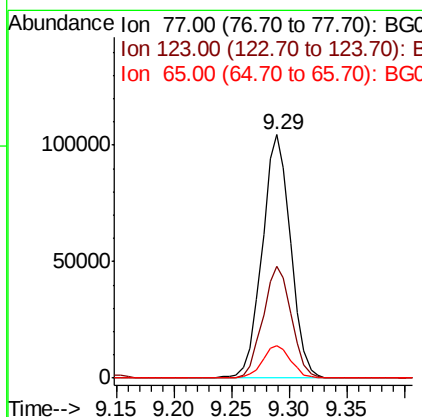
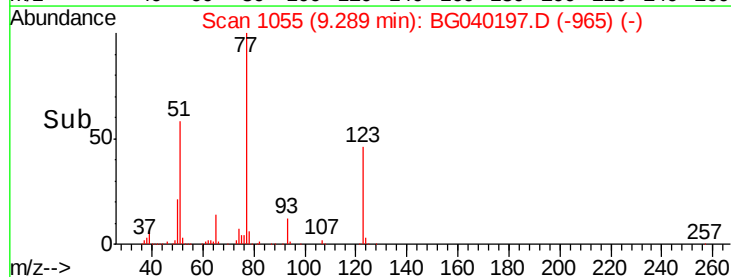
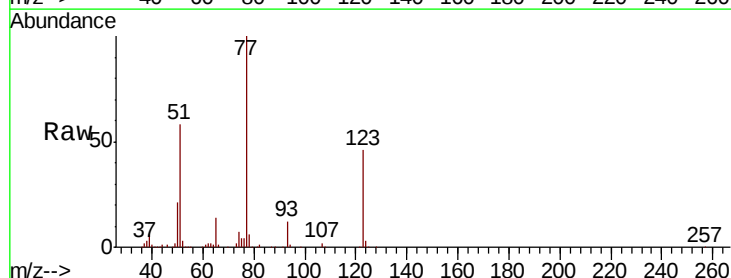
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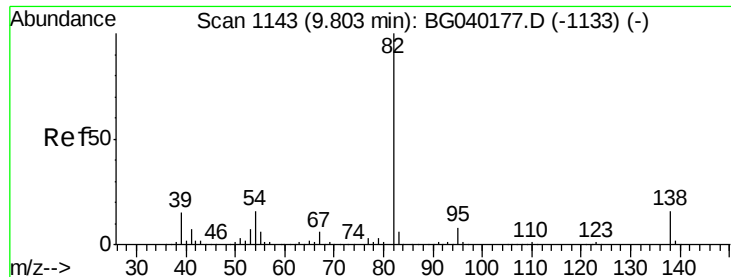
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#24
 Nitrobenzene
 Concen: 39.410 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.7	37.8	56.6	
65	13.5	12.0	18.0	





#25

Isophorone

Concen: 38.396 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

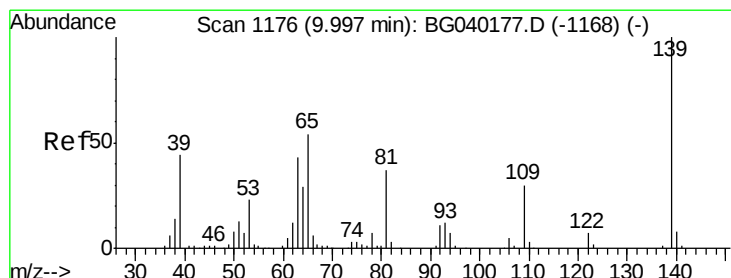
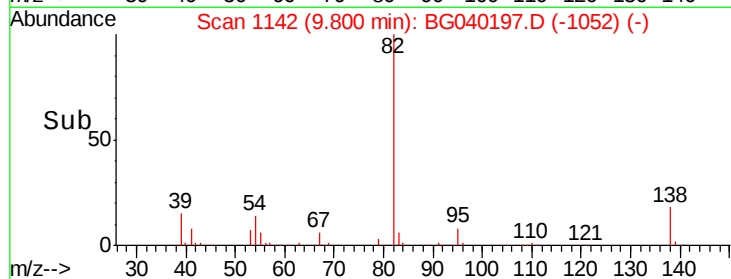
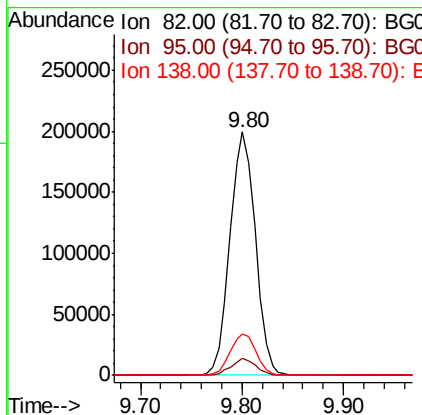
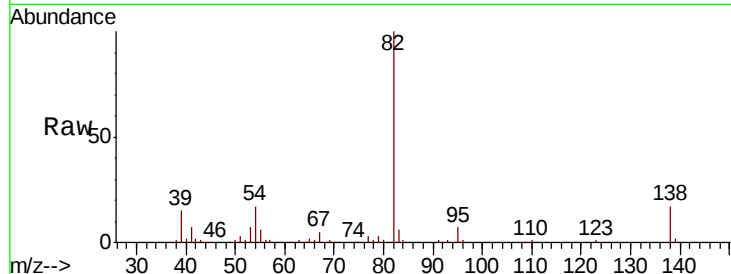
ClientSampleId :

PB118345BS

Tot Ion:	82	Resp:	347445
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.1	9.1
138	16.8	13.2	19.8

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#26

2-Nitrophenol

Concen: 39.163 ng

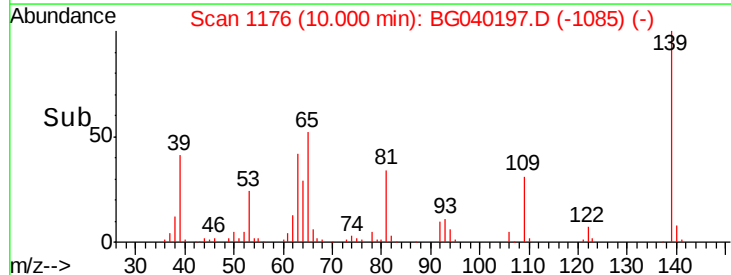
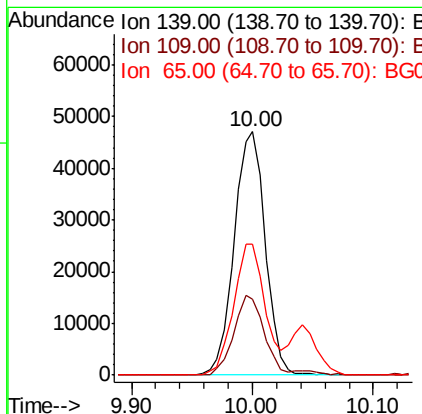
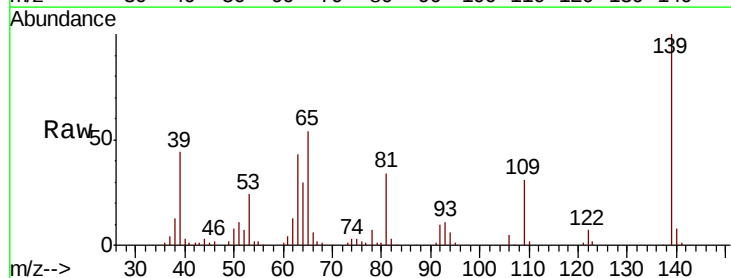
RT: 10.00 min Scan# 1176

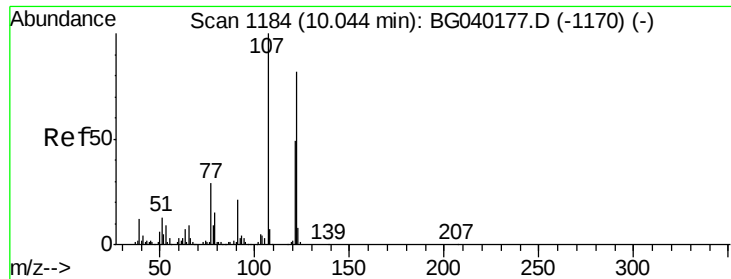
Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	139	Resp:	84512
Ion Ratio	Lower	Upper	
139	100		
109	31.0	24.1	36.1
65	53.8	43.0	64.6





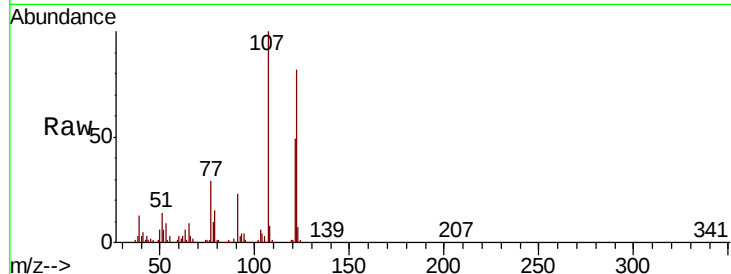
#27
2,4-Dimethylphenol
Concen: 46.198 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	158354		
107	122.6	97.4	146.2	
121	60.6	47.7	71.5	

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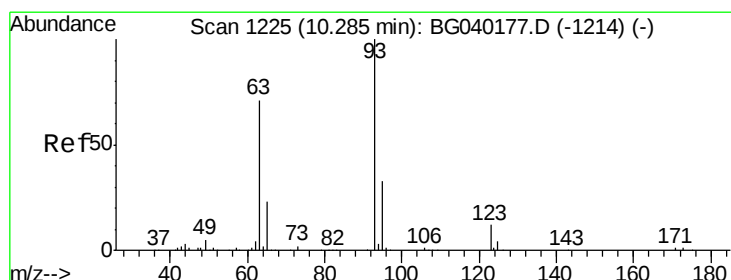
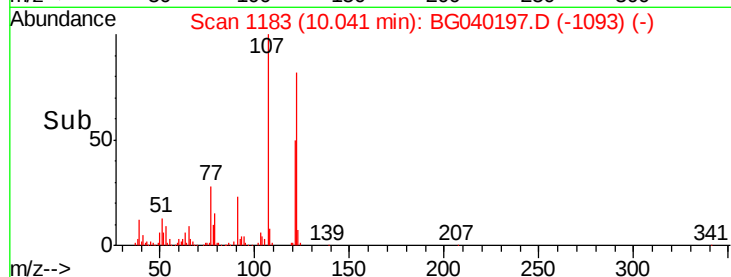
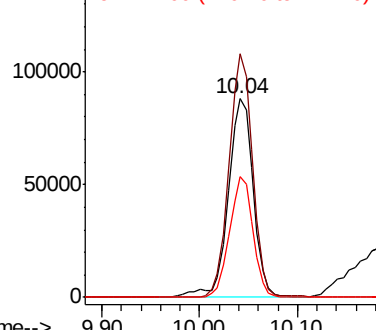


Abundance

Ion 122.00 (121.70 to 122.70): E

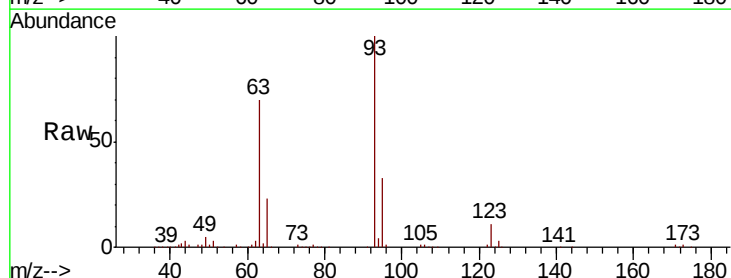
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.130 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	209488		
95	32.8	26.2	39.4	
123	10.7	9.4	14.0	

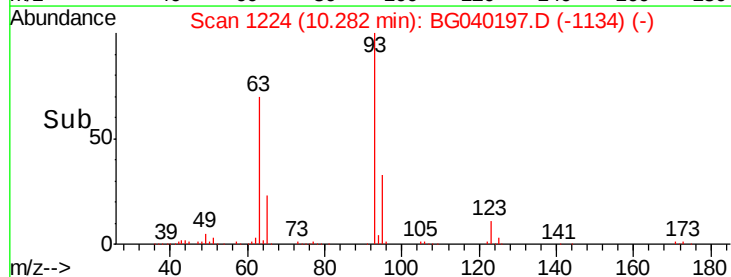
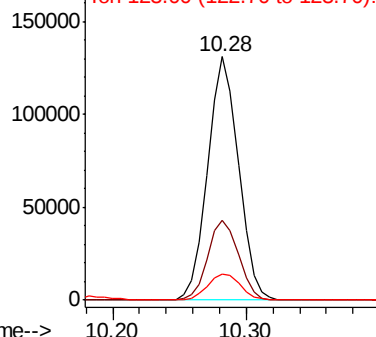


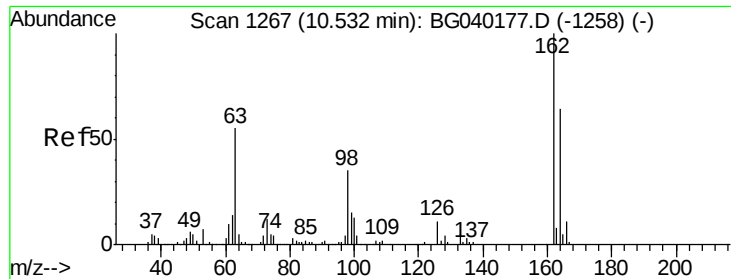
Abundance

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: 41.842 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

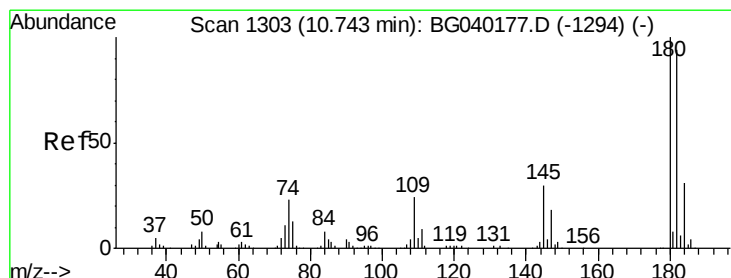
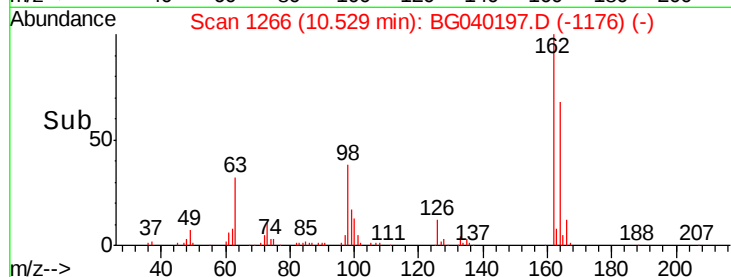
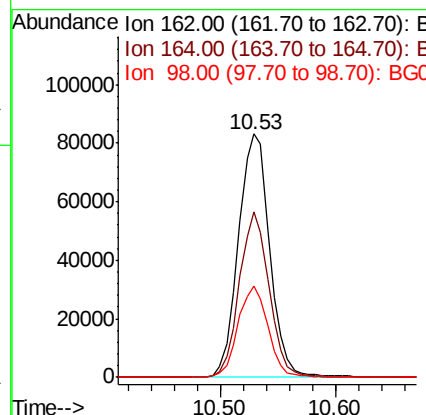
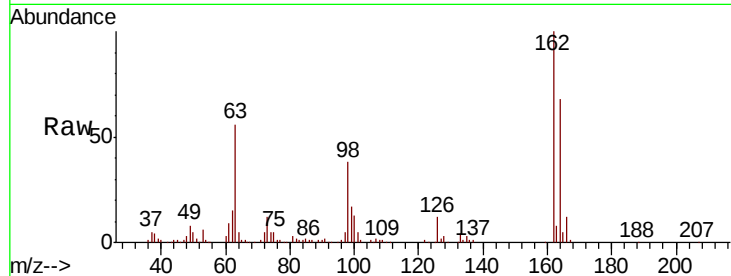
ClientSampled :

PB118345BS

Tot Ion:	162	Resp:	155676
Ion Ratio	Lower	Upper	
162	100		
164	67.9	43.9	83.9
98	37.7	15.6	55.6

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#30

1,2,4-Trichlorobenzene

Concen: 40.526 ng

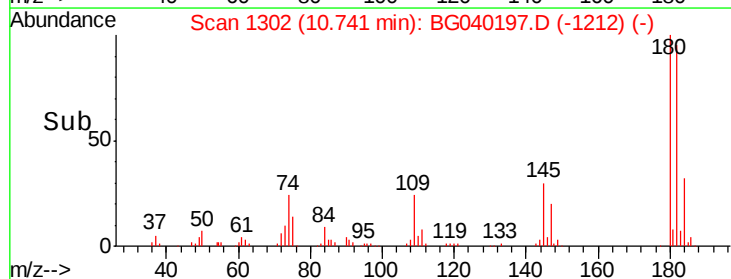
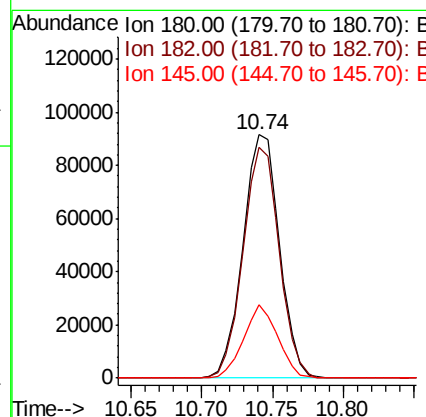
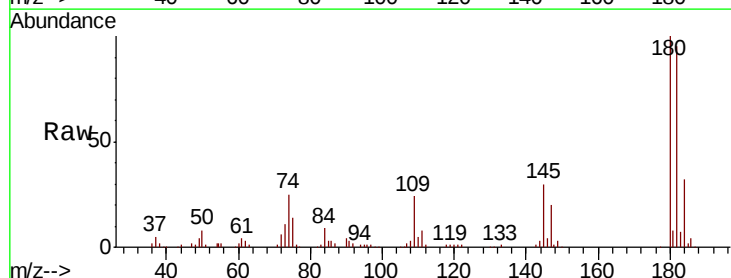
RT: 10.74 min Scan# 1302

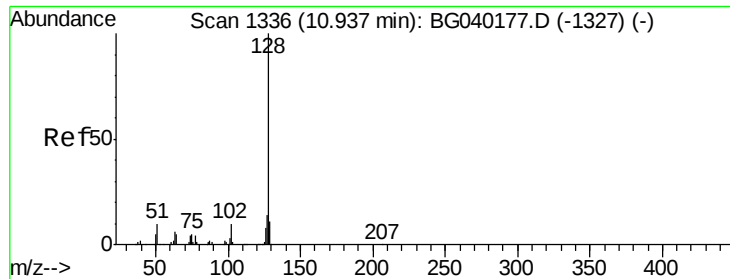
Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	180	Resp:	165561
Ion Ratio	Lower	Upper	
180	100		
182	94.9	75.1	112.7
145	30.0	24.1	36.1





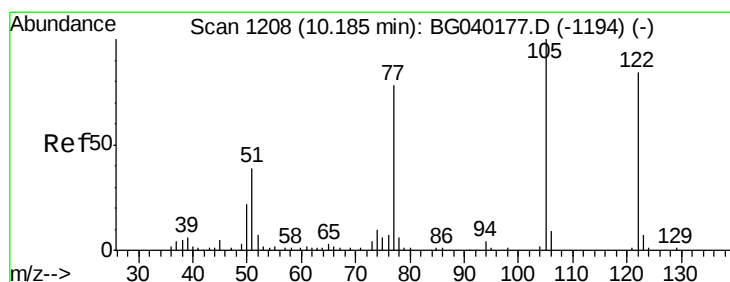
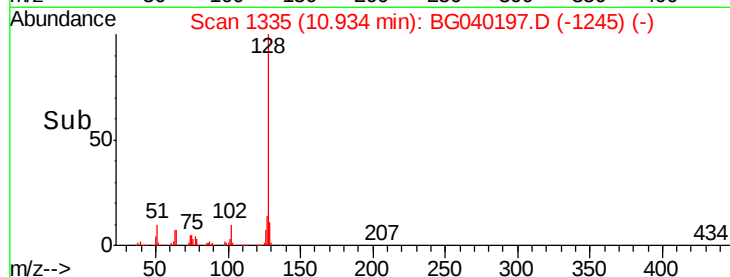
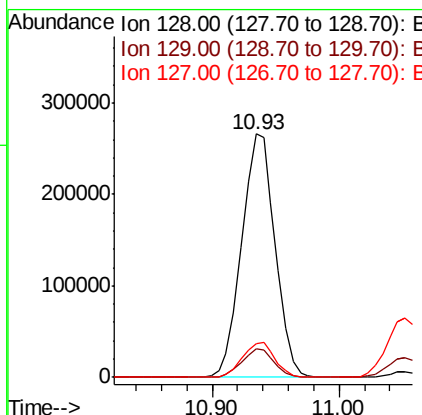
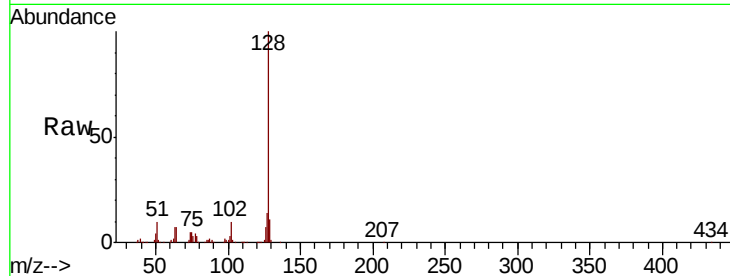
#31
Naphthalene
Concen: 40.398 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.9	11.4	17.0

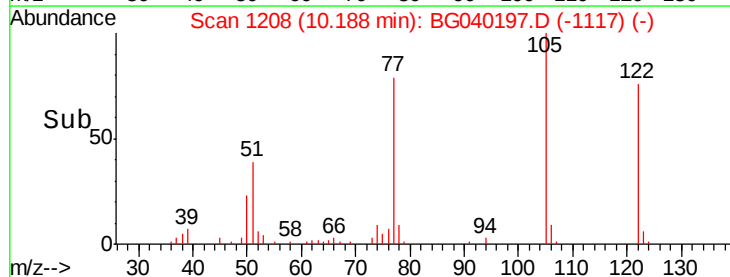
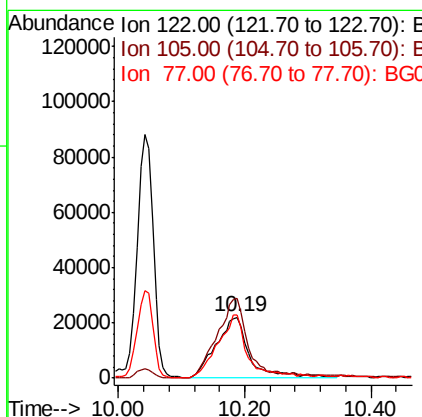
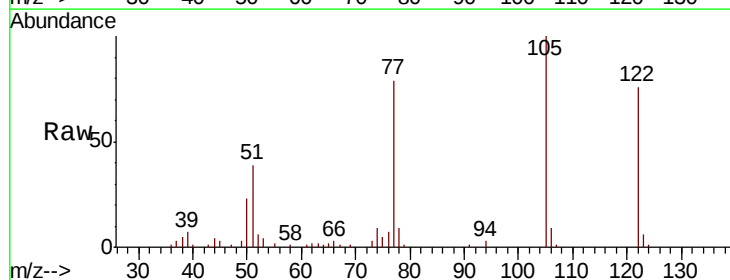
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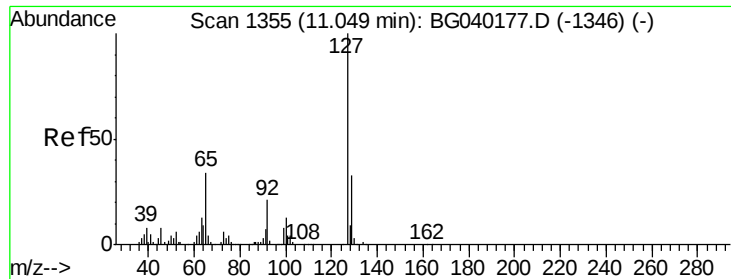
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#32
Benzoic acid
Concen: 39.413 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	98.2	138.2
77	103.4	73.6	113.6





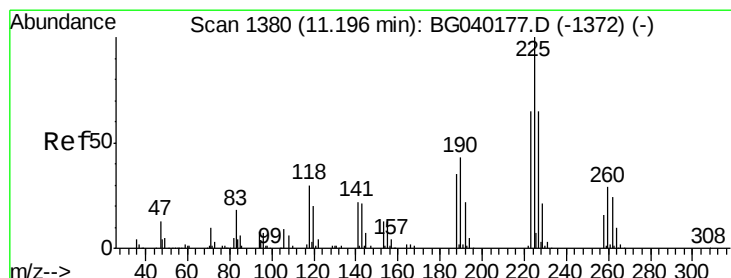
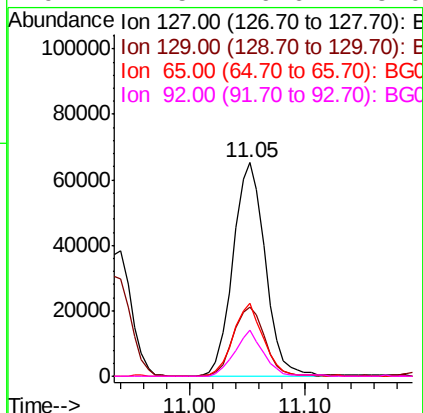
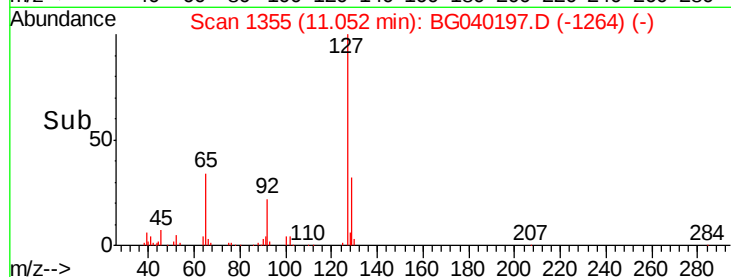
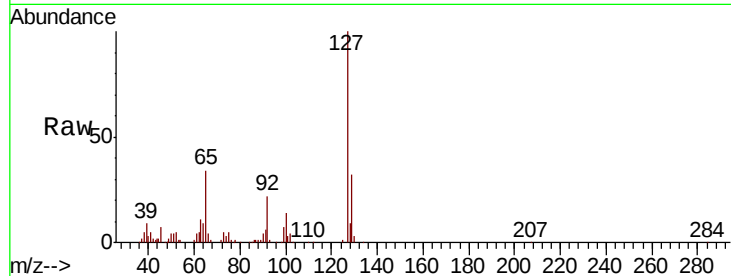
#33
4-Chloroaniline
Concen: 24.741 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampled :
PB118345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		26.6	40.0	
65	34.0		27.0	40.4	
92	21.5		16.6	25.0	

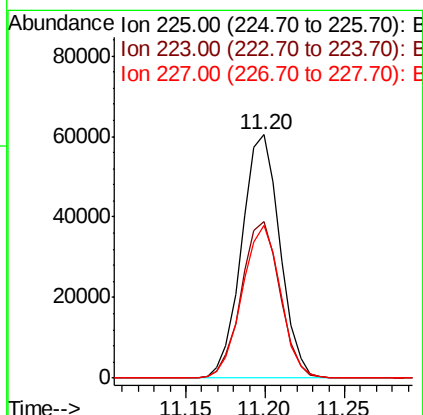
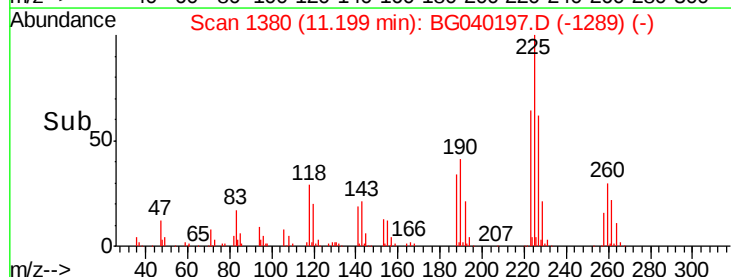
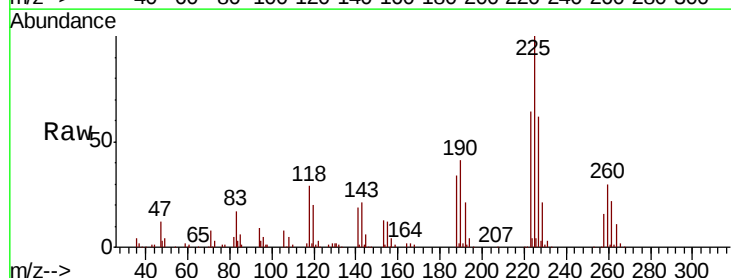
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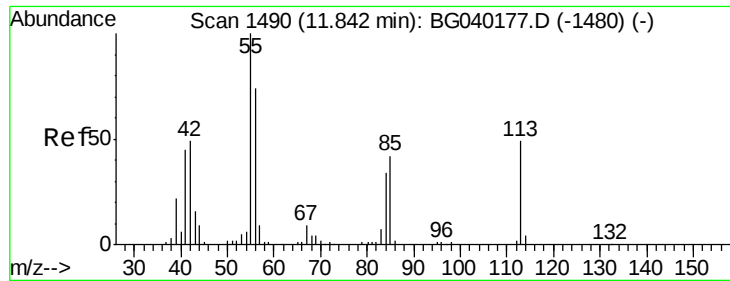
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#34
Hexachlorobutadiene
Concen: 38.809 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3		51.8	77.8	
227	62.5		54.9	82.3	





#35

Caprolactam

Concen: 38.341 ng/ml

RT: 11.83 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

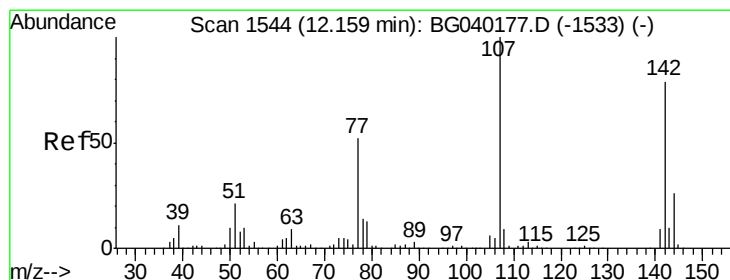
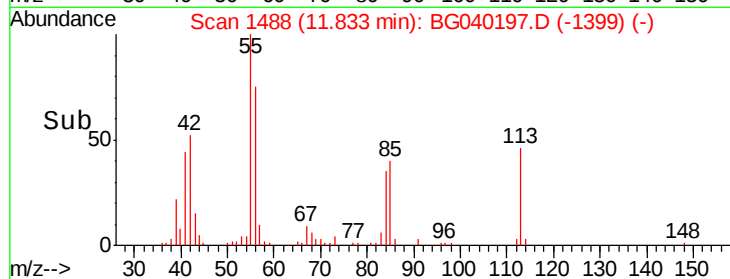
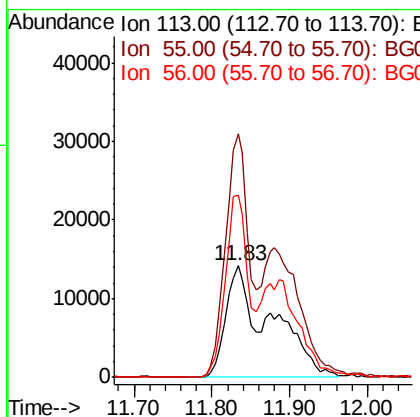
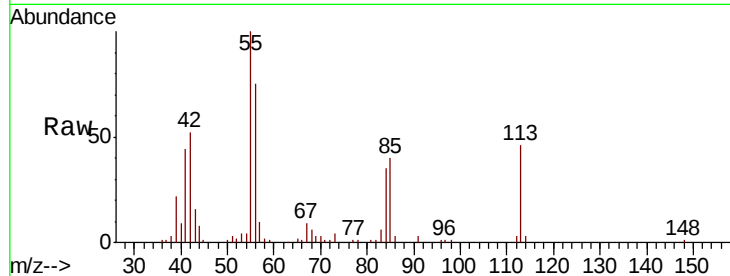
ClientSampleID :

PB118345BS

Tot Ion:	113	Resp:	56610
Ion Ratio	Lower	Upper	
113	100		
55	218.6	184.2	224.2
56	163.2	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 40.155 ng/ml

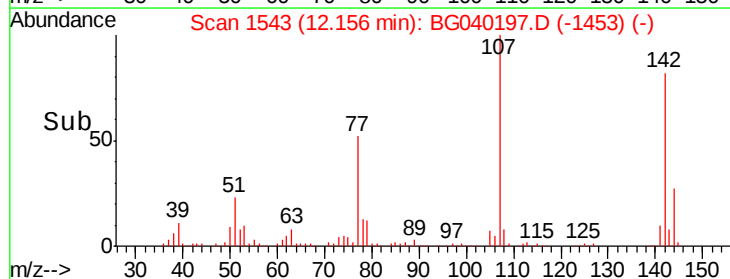
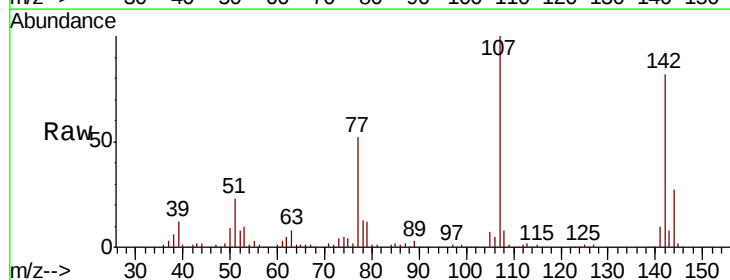
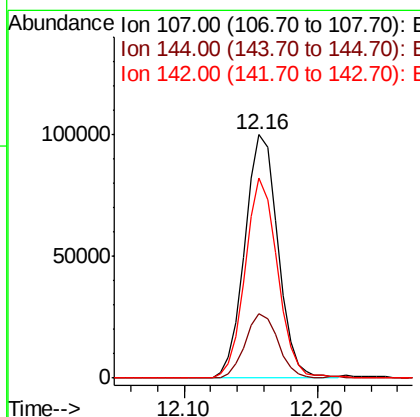
RT: 12.16 min Scan# 1543

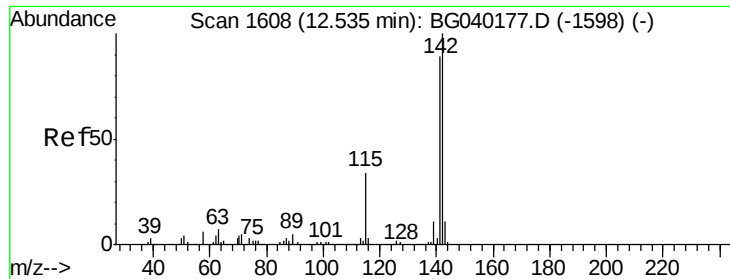
Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	107	Resp:	171754
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.5	30.7
142	82.4	63.1	94.7





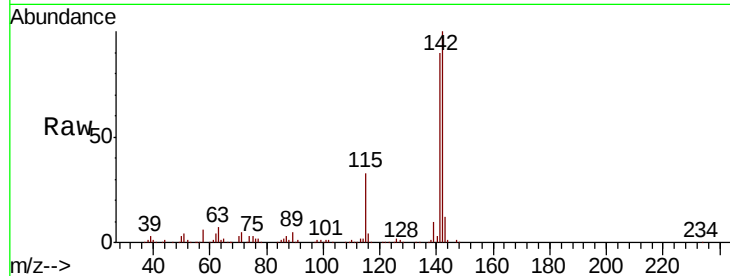
#37
2-Methylnaphthalene
Concen: 40.054 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	32.7	27.3	40.9

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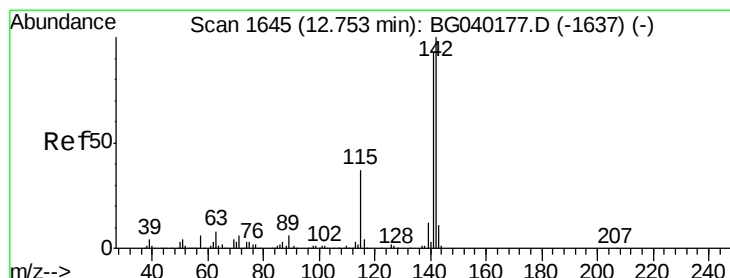
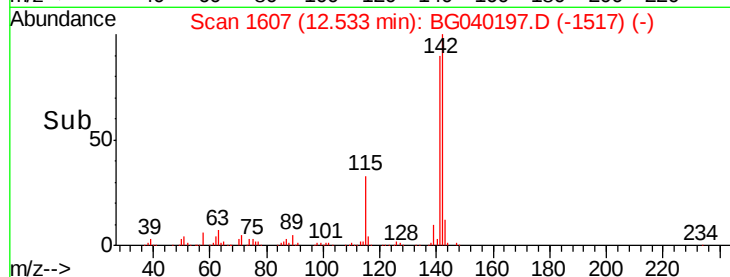
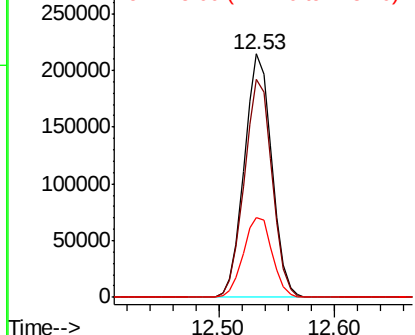


Abundance

Ion 142.00 (141.70 to 142.70): E

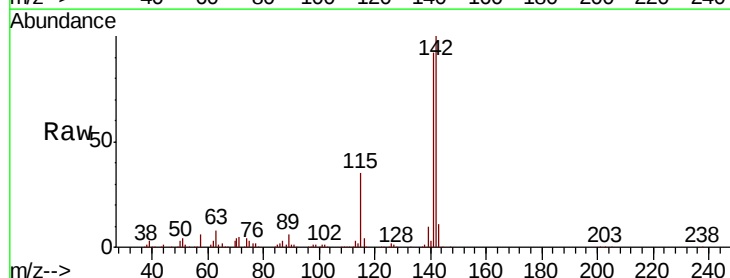
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.833 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.2	111.4
116	3.6	3.0	4.4

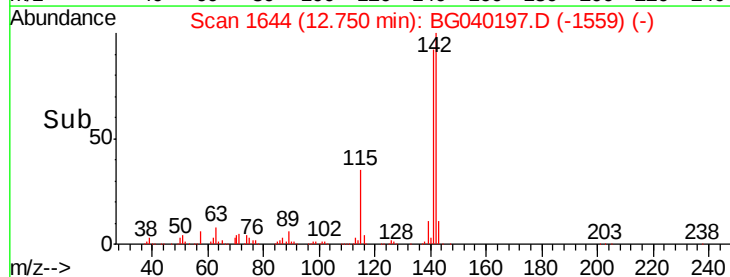
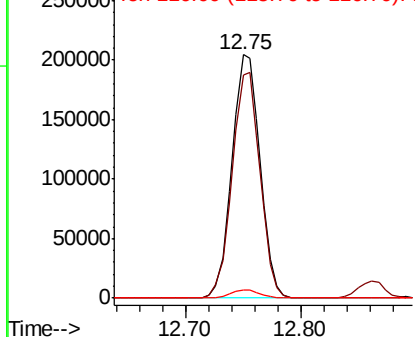


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

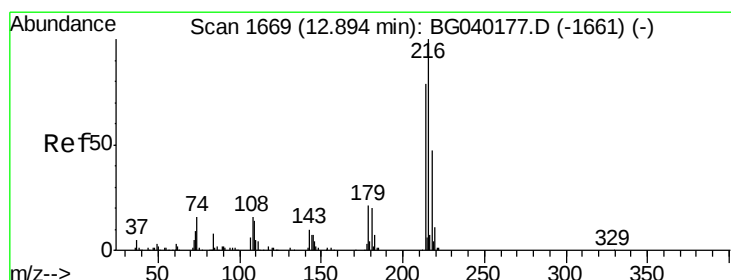
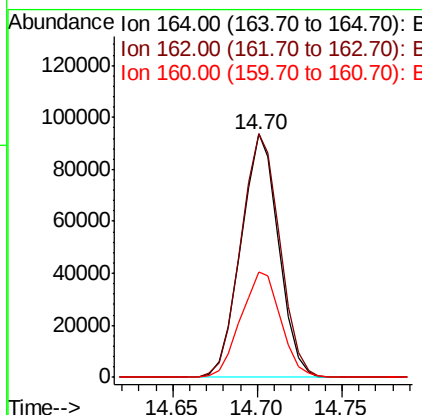
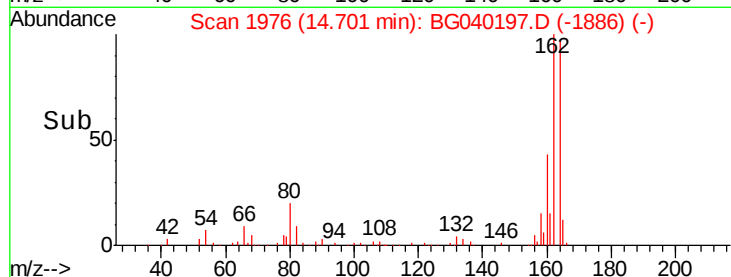
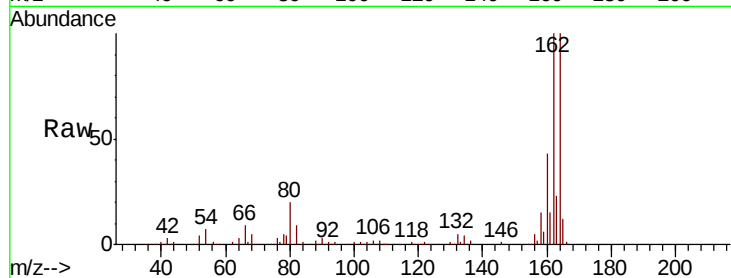
ClientSampleId :

PB118345BS

Tot Ion:	164	Resp:	144287
Ion Ratio	Lower	Upper	
164	100		
162	99.9	77.4	116.2
160	43.3	35.3	52.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.193 ng

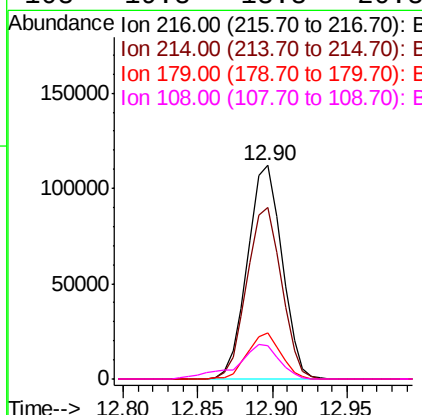
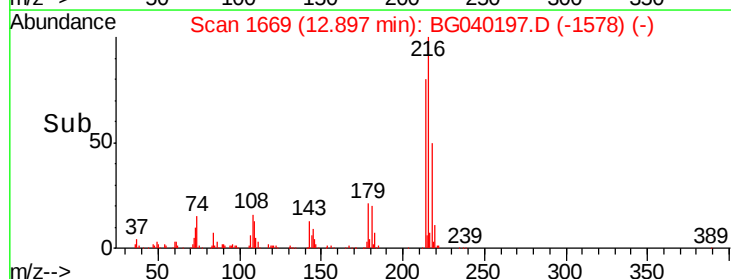
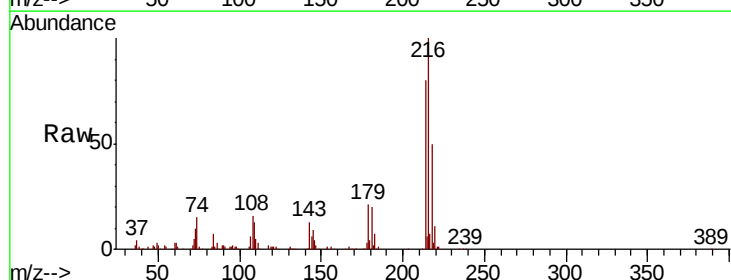
RT: 12.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	216	Resp:	179737
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.5	95.3
179	20.7	16.6	25.0
108	19.8	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 83.695 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

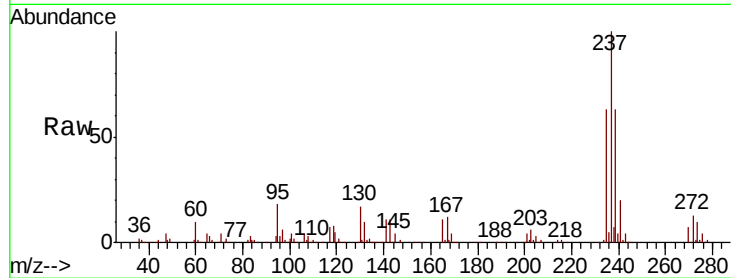
ClientSampleId :

PB118345BS

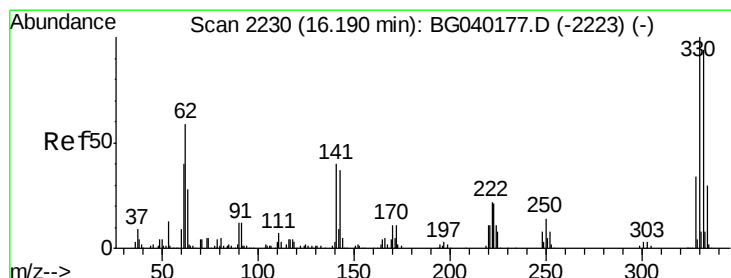
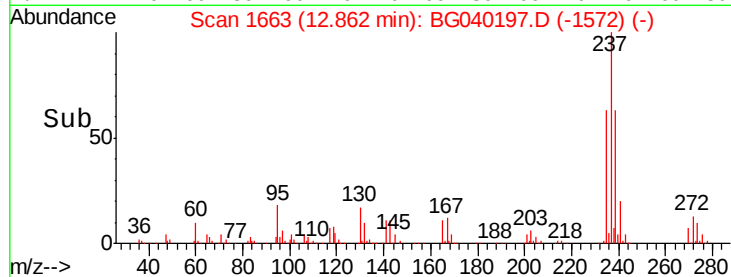
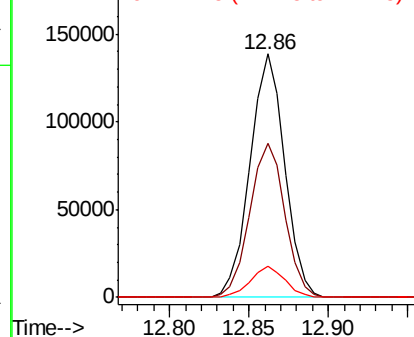
Tot Ion:	237	Resp:	210746
Ion Ratio	Lower	Upper	
237	100		
235	63.3	46.2	86.2
272	12.7	0.0	30.5

Manual Integrations
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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: 140.958 ng

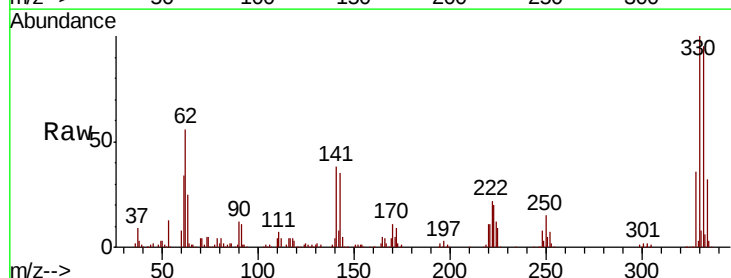
RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

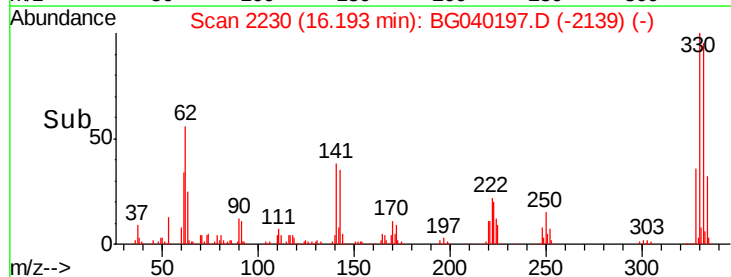
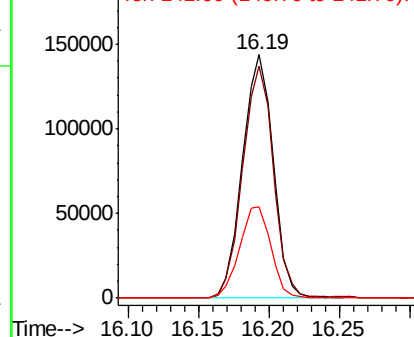
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	330	Resp:	219805
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	115.0
141	38.1	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





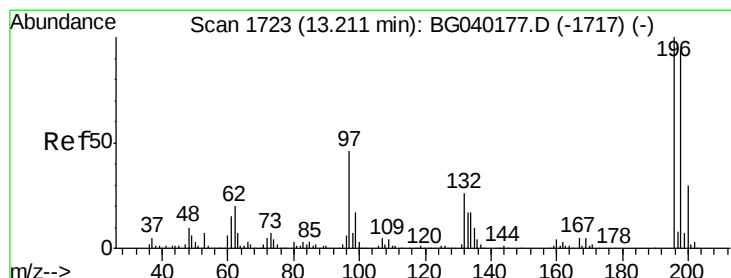
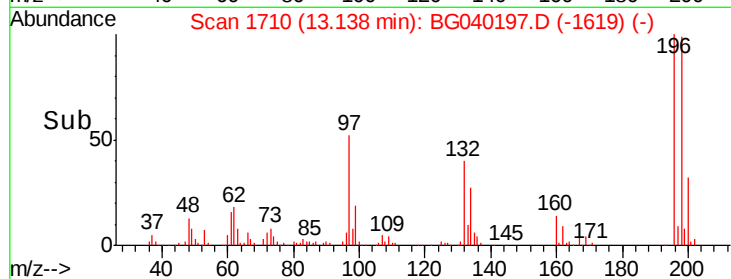
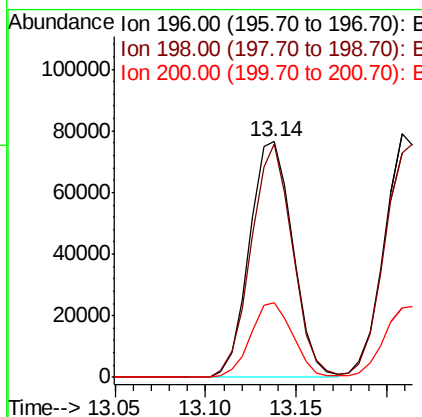
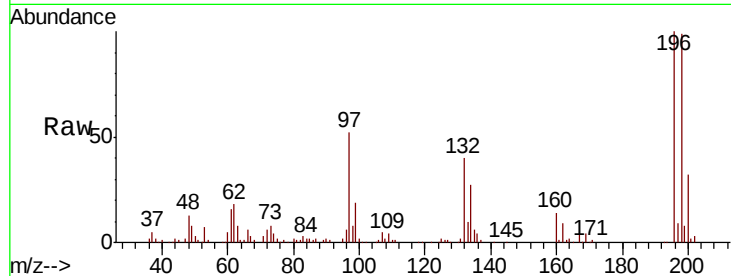
#43
 2,4,6-Trichlorophenol
 Concen: 42.886 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampled :
 PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126802		
198	99.0	78.3	117.5	
200	31.9	26.0	39.0	

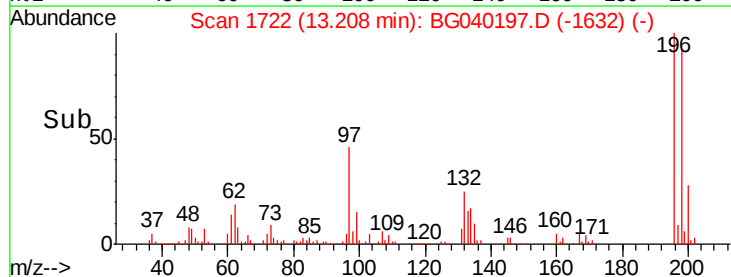
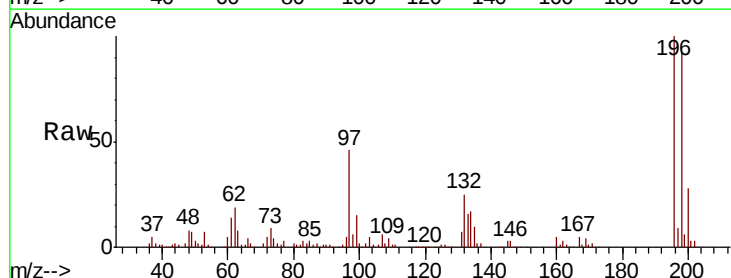
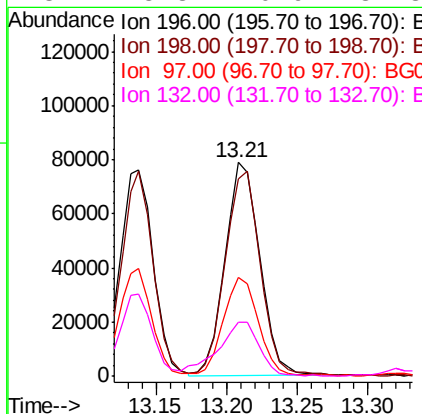
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 42.139 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135804		
198	92.1	75.0	112.6	
97	45.9	37.3	55.9	
132	25.3	20.9	31.3	





#45

2-Fluorobiphenyl

Concen: 76.466 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

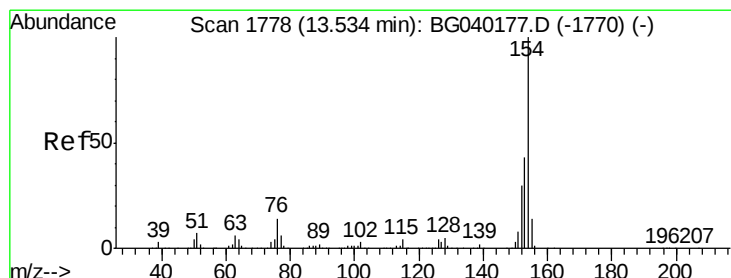
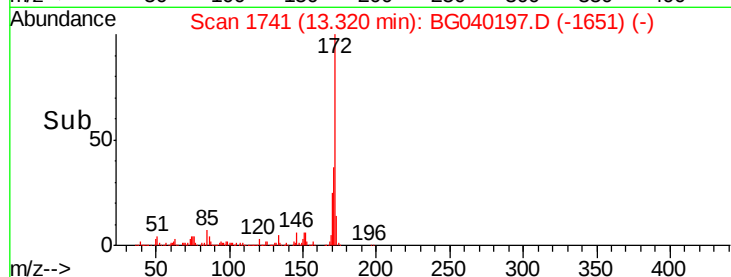
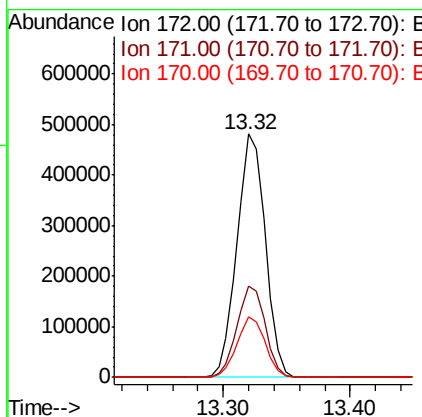
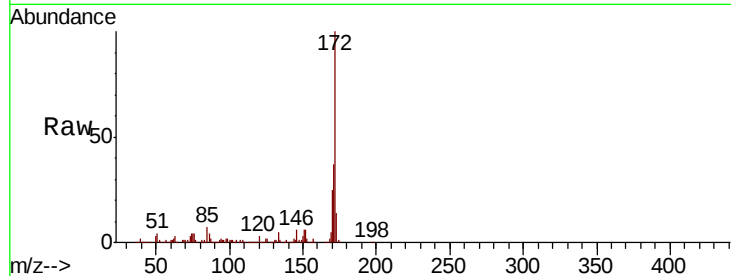
ClientSampleId :

PB118345BS

Tot Ion:	172	Resp:	744594
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.5	45.7
170	24.7	20.1	30.1

Manual Integrations
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#46

1,1'-Biphenyl

Concen: 39.687 ng

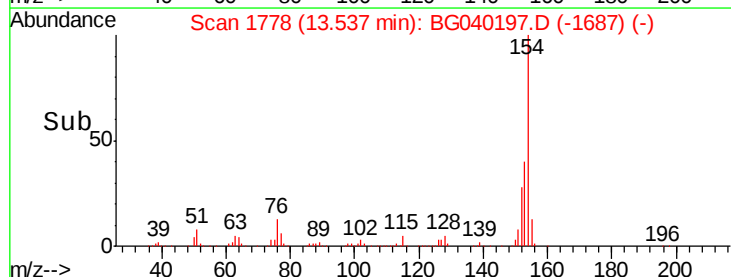
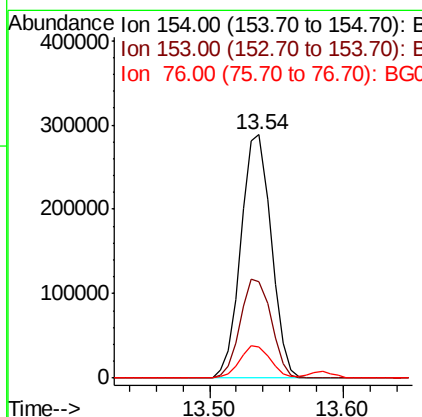
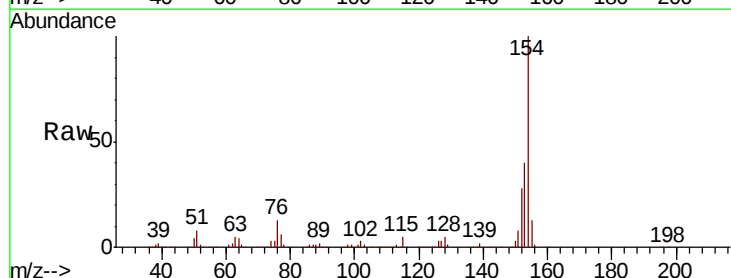
RT: 13.54 min Scan# 1778

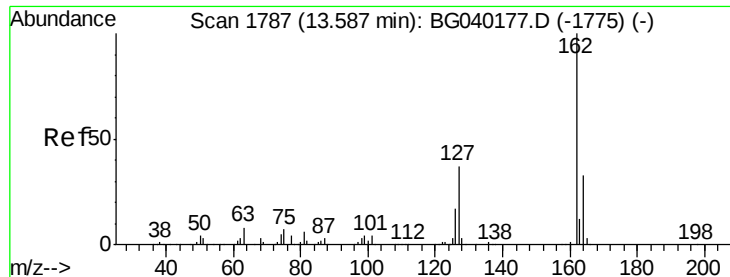
Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	154	Resp:	452459
Ion Ratio	Lower	Upper	
154	100		
153	39.7	22.5	62.5
76	12.7	0.0	33.7





#47

2-Chloronaphthalene

Concen: 40.362 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

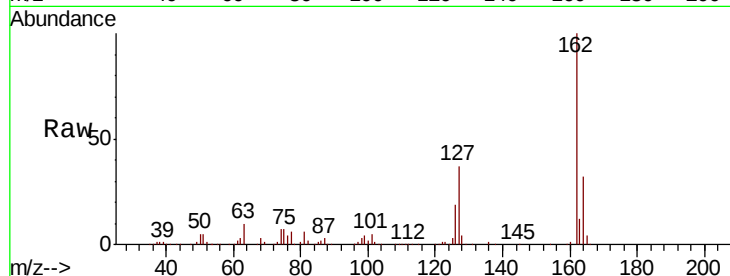
ClientSampled :

PB118345BS

Tot Ion:	162	Resp:	352960
Ion Ratio		Lower	Upper
162	100		
127	36.9	30.6	45.8
164	32.5	26.2	39.4

Manual Integrations
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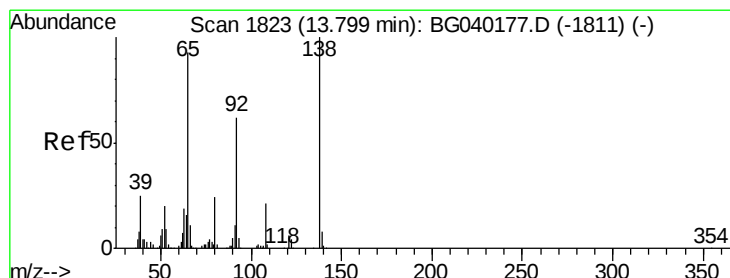
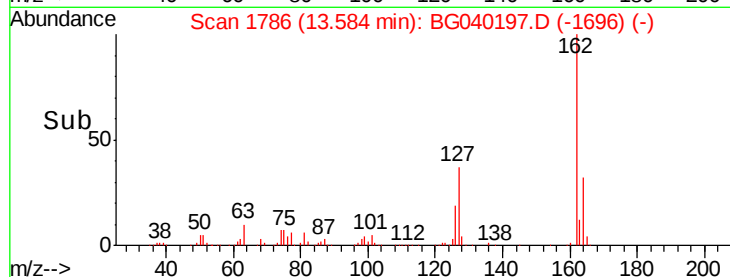
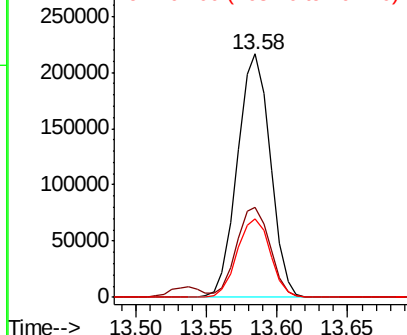


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.506 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

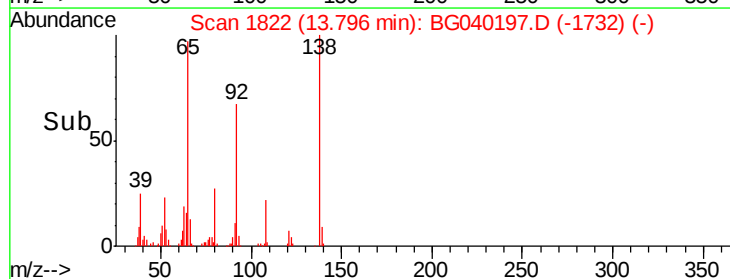
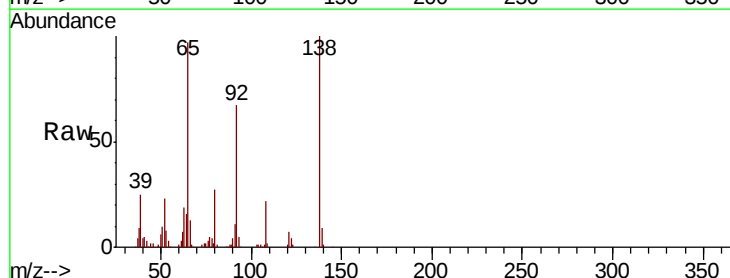
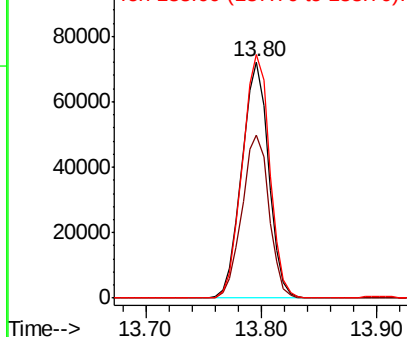
Tgt Ion:	65	Resp:	116532
Ion Ratio		Lower	Upper
65	100		
92	68.9	53.8	80.6
138	102.9	86.3	129.5

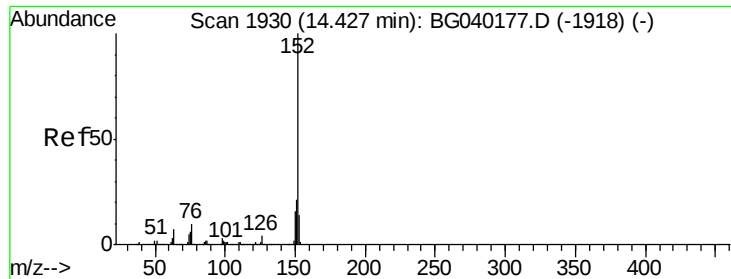
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.697 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

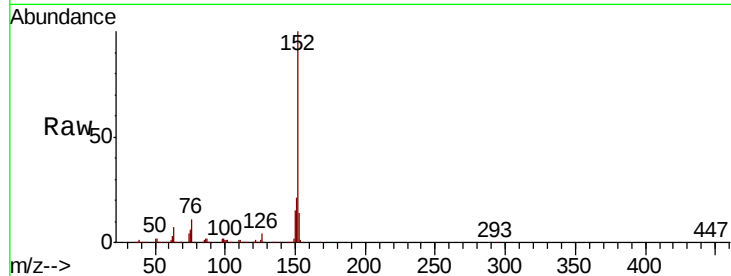
ClientSampleId :

PB118345BS

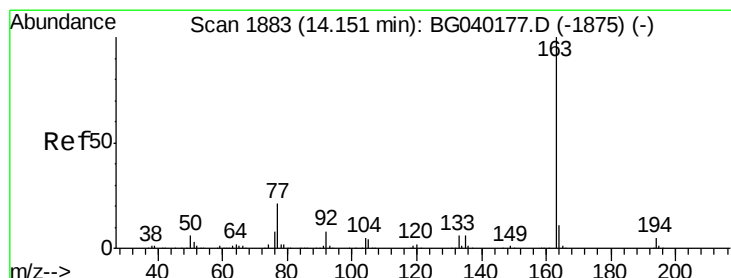
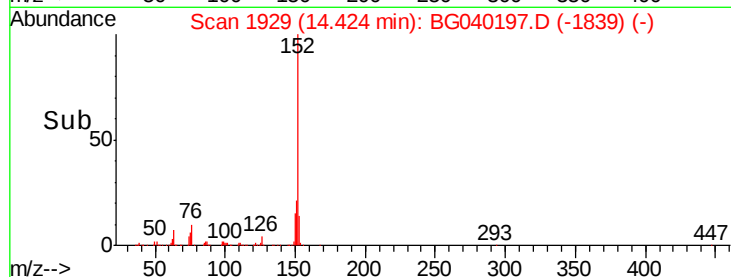
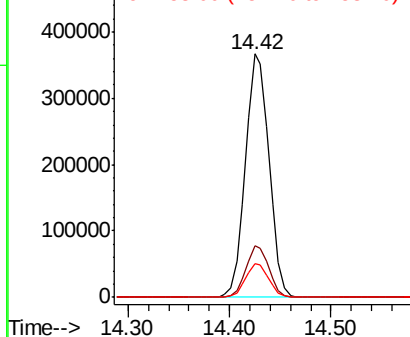
Tot Ion:	152	Resp:	588584
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.6
153	13.7	10.8	16.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.177 ng

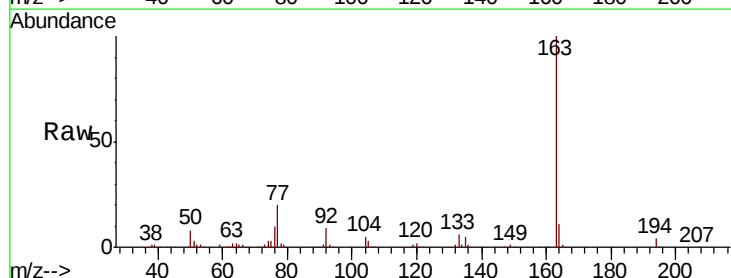
RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

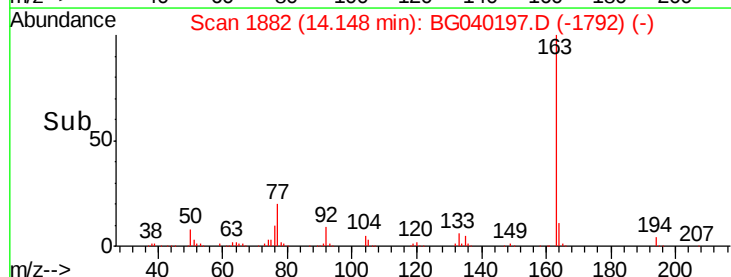
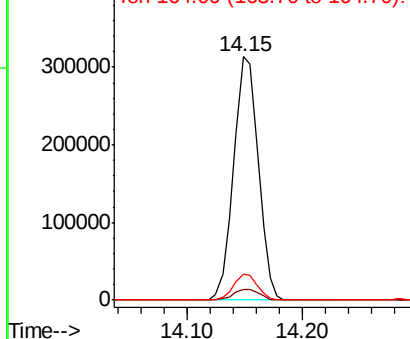
Lab File: BG040197.D

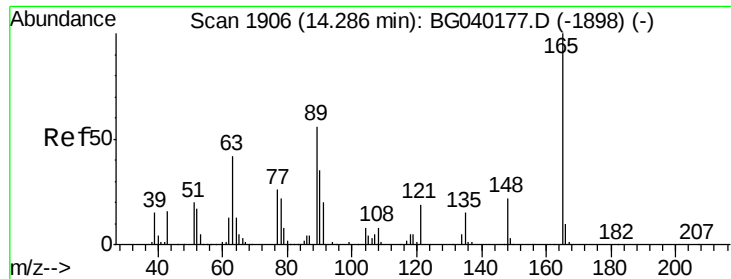
Acq: 28 Mar 2019 13:02

Tgt Ion:	163	Resp:	464988
Ion Ratio	Lower	Upper	
163	100		
194	4.4	4.1	6.1
164	10.6	8.6	13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





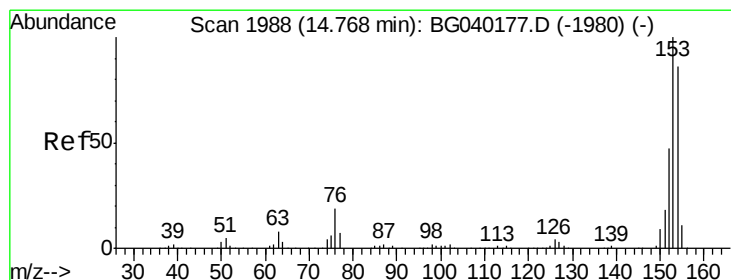
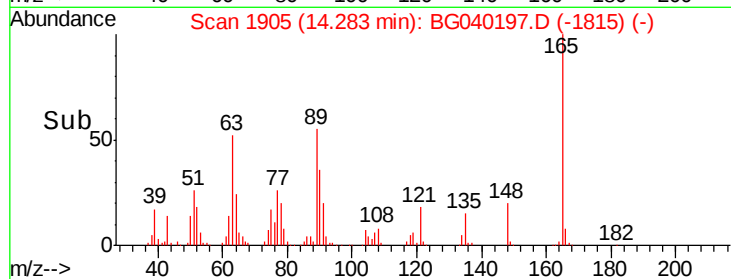
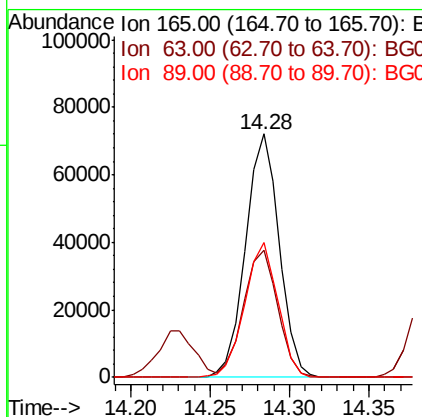
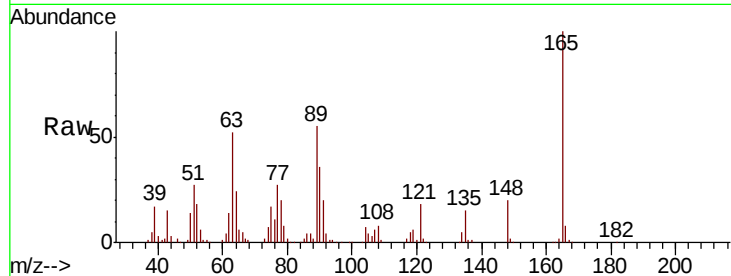
#51
 2,6-Dinitrotoluene
 Concen: 41.925 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampled :
 PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	106304		
63	52.5		44.1	66.1
89	55.2		44.9	67.3

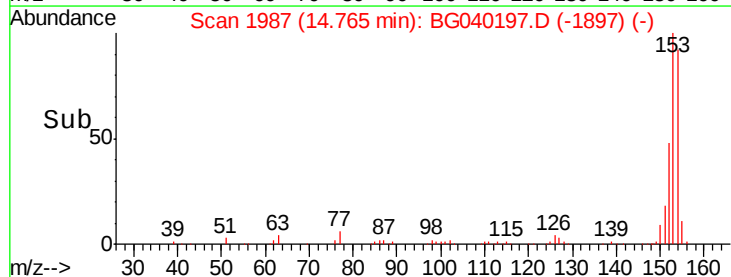
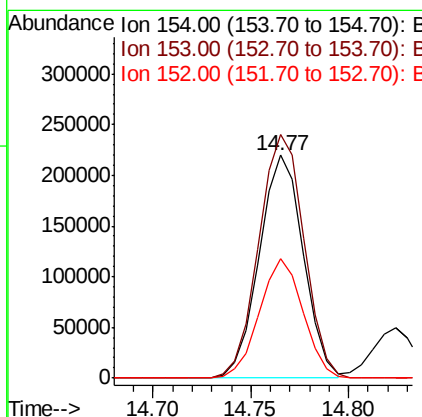
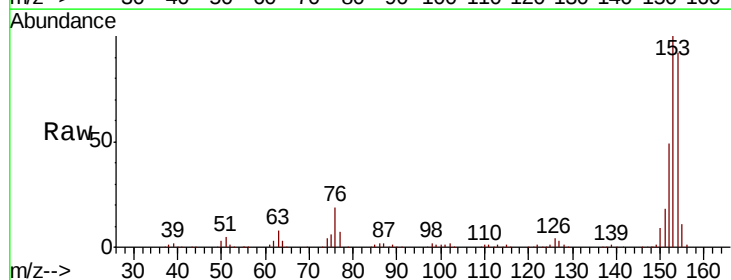
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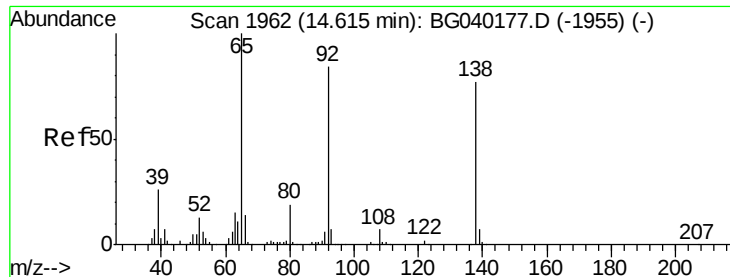
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#52
 Acenaphthene
 Concen: 40.254 ng
 RT: 14.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	341997		
153	109.1		92.8	139.2
152	53.7		43.4	65.2





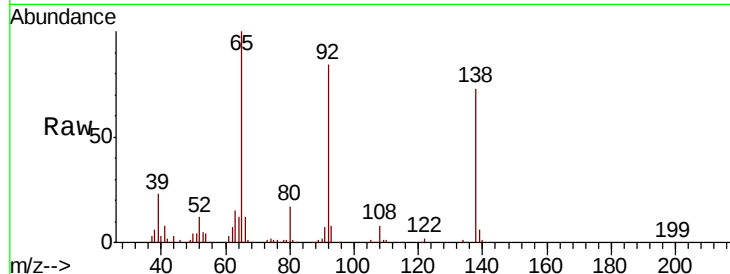
#53
3-Nitroaniline
Concen: 29.535 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	114.8	87.5	131.3

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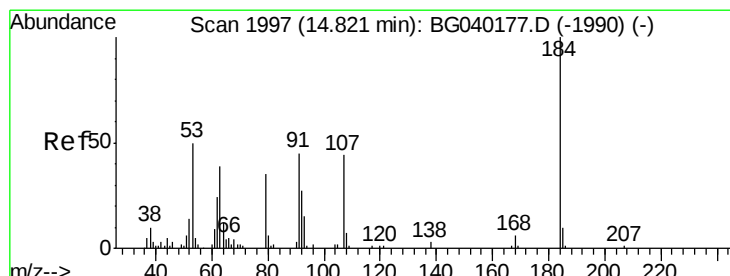
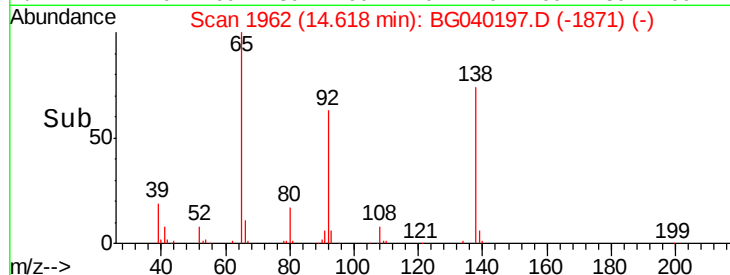
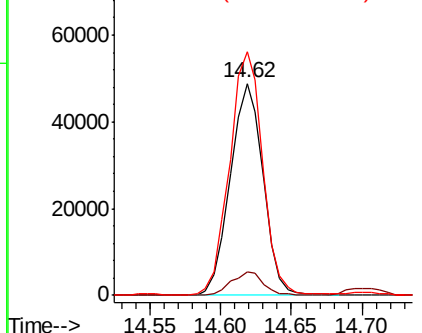


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 99.221 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

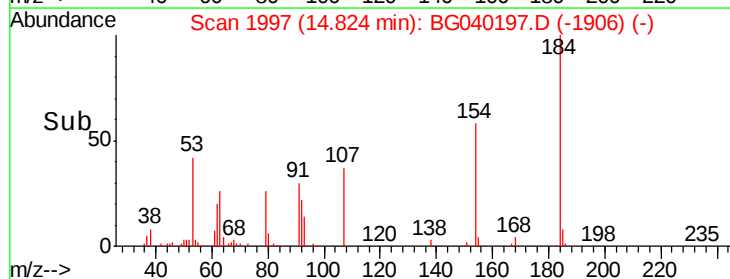
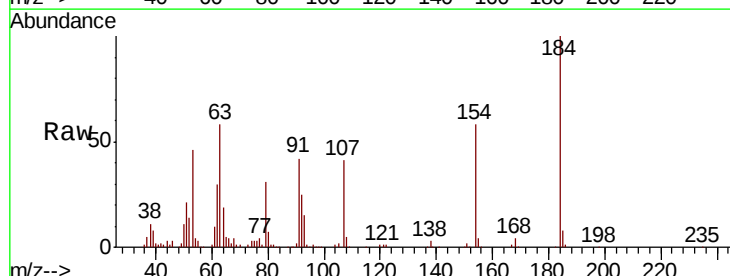
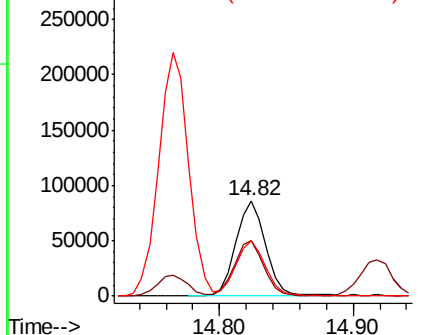
Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.3	51.8	77.8
154	57.7	50.9	76.3

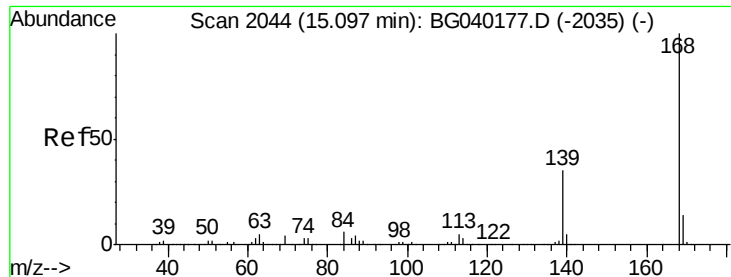
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





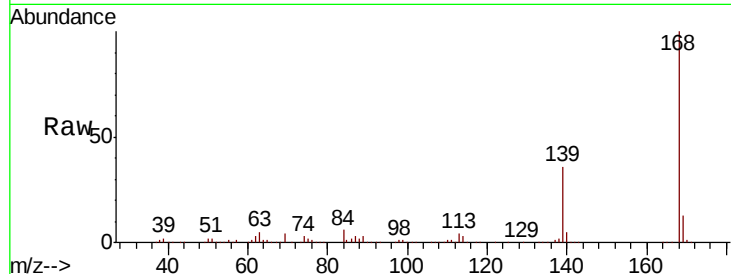
#55
Dibenzenofuran
Concen: 40.930 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.9	41.9
169	12.9	11.3	16.9

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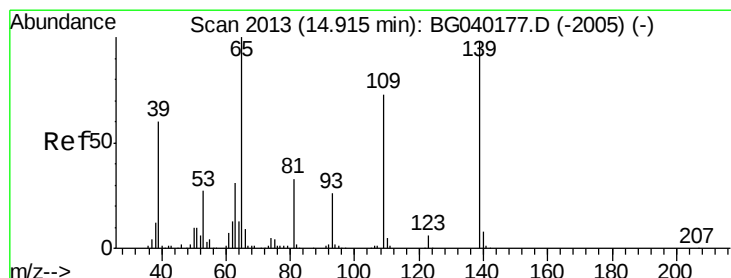
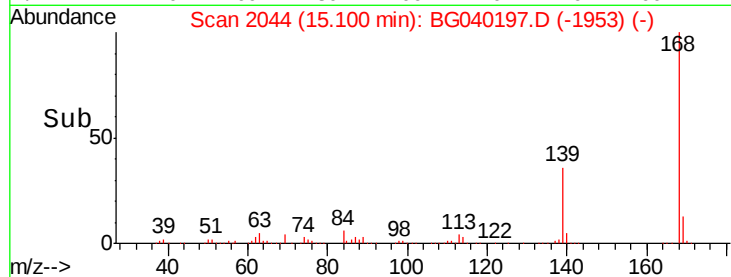
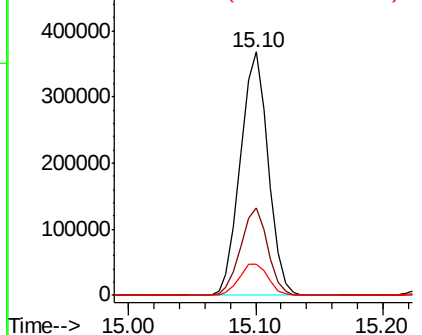


Abundance

Ion 168.00 (167.70 to 168.70): E

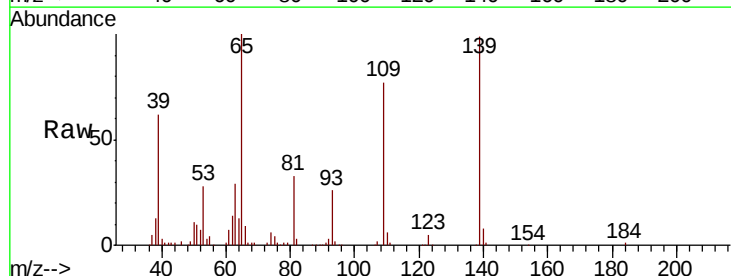
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 87.382 ng
RT: 14.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	54.3	94.3
65	100.8	82.5	122.5

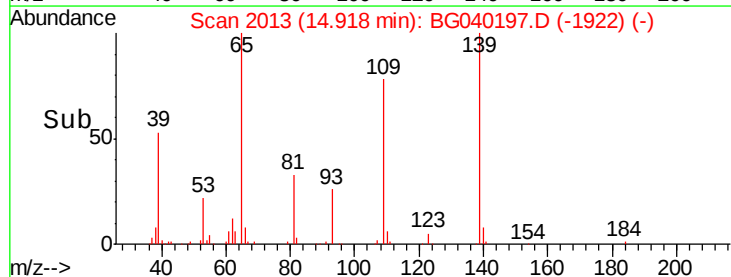
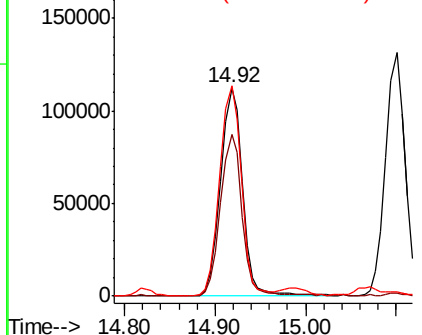


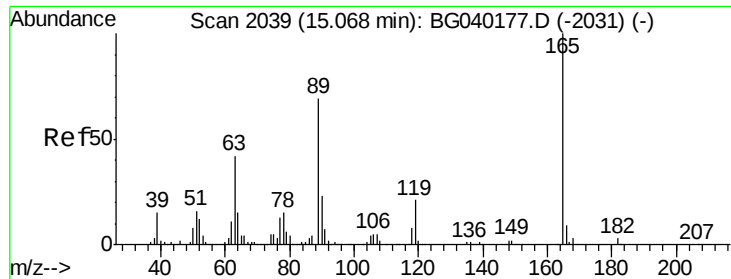
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





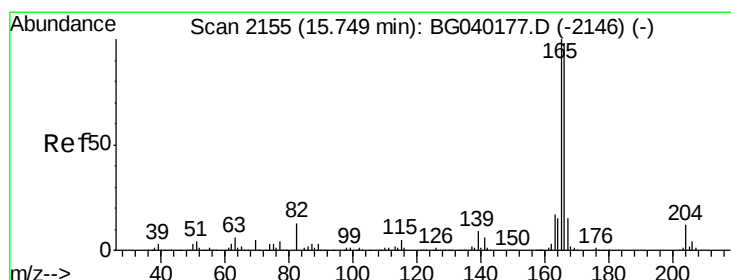
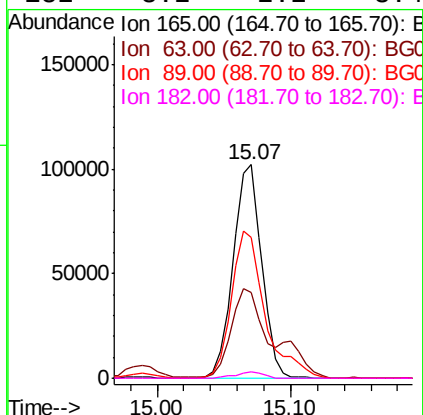
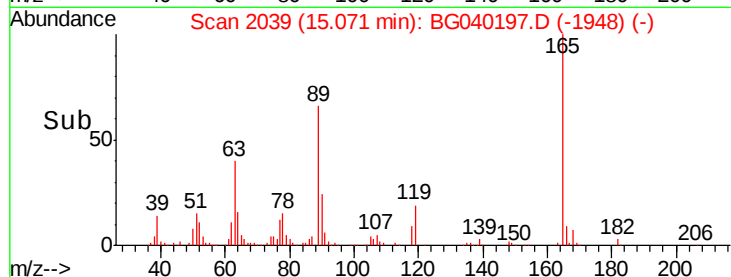
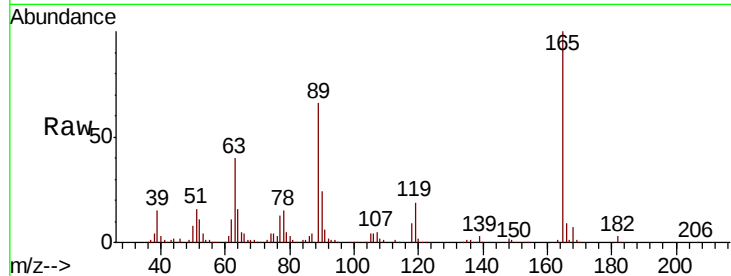
#57
2,4-Dinitrotoluene
Concen: 43.103 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		151860		
63	40.4		33.8	50.6	
89	65.8		55.4	83.2	
182	3.2		2.2	3.4	

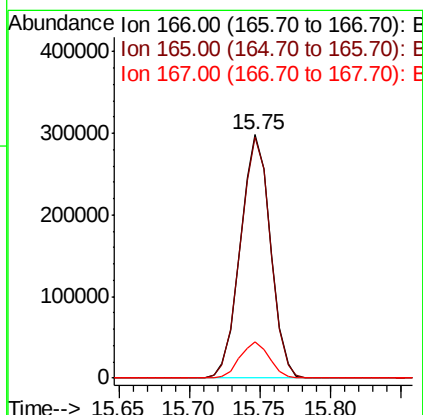
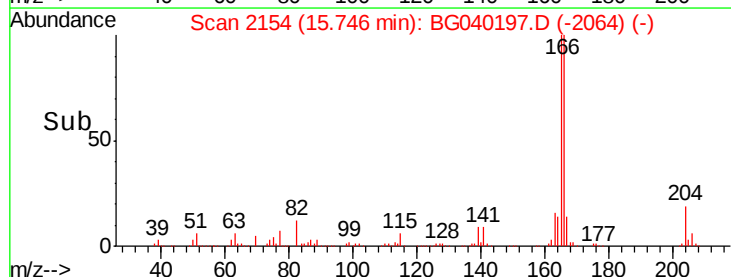
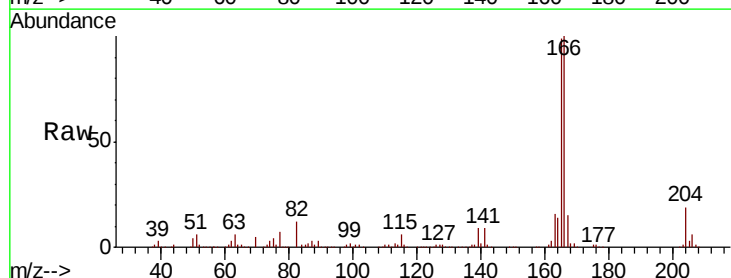
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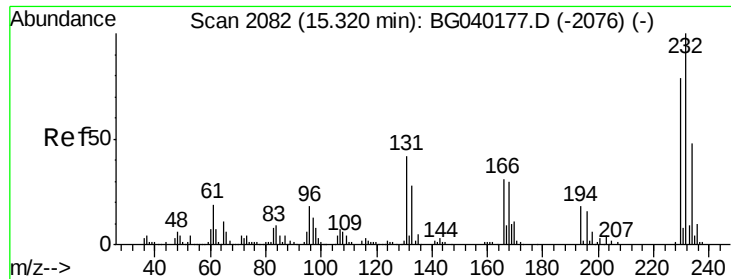
Sohil
3/29/2019 4:45:23 PM



#58
Fluorene
Concen: 41.215 ng
RT: 15.75 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		442376		
165	98.9		81.7	122.5	
167	14.6		11.9	17.9	





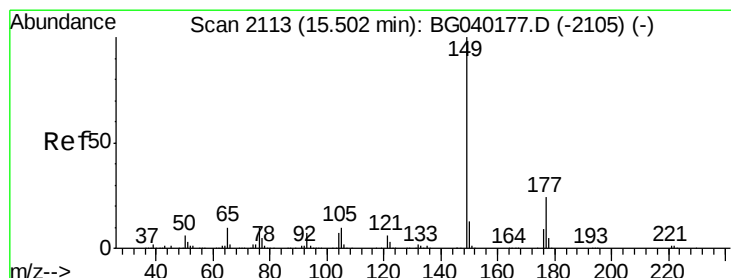
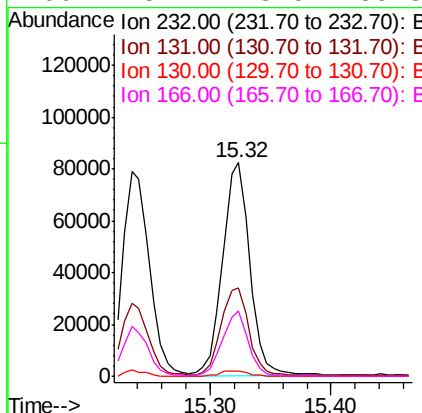
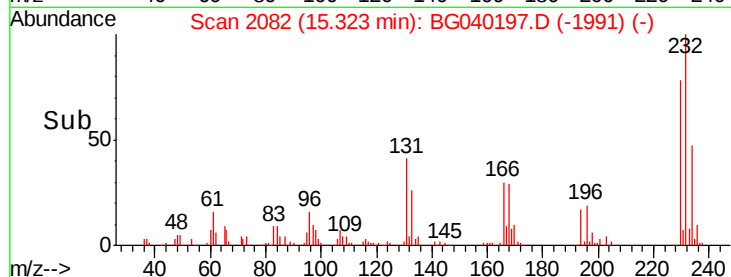
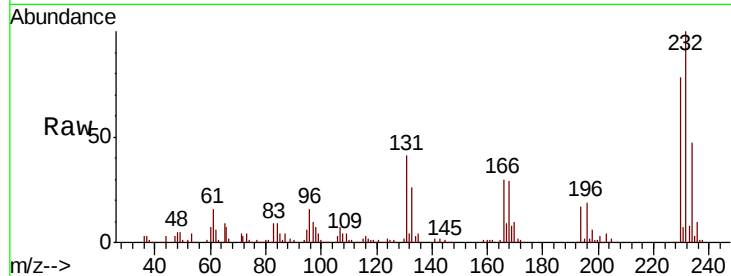
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.655 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PB118345BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	127668		
131	42.1		32.9	49.3
130	2.6		1.8	2.8
166	28.4		23.5	35.3

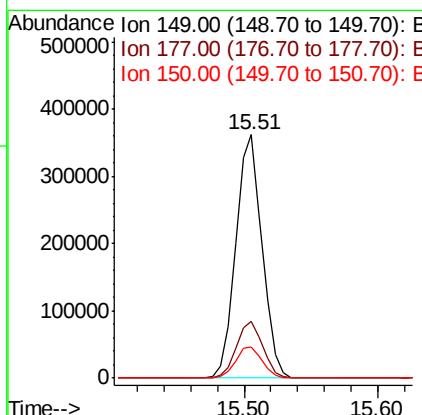
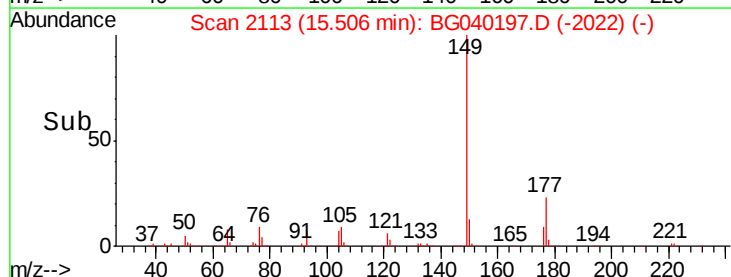
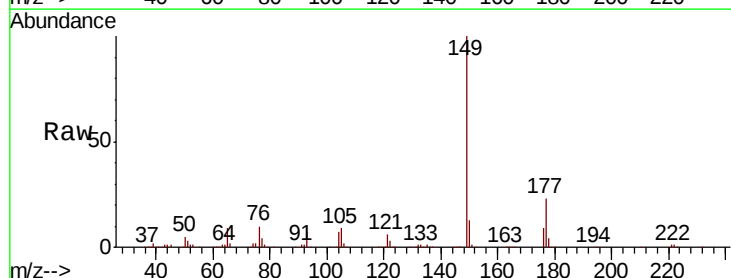
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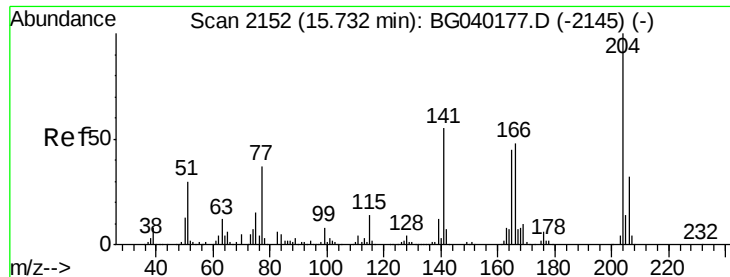
Sohil
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#60
 Diethylphthalate
 Concen: 42.490 ng
 RT: 15.51 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490998		
177	23.2		19.1	28.7
150	12.7		10.6	15.8





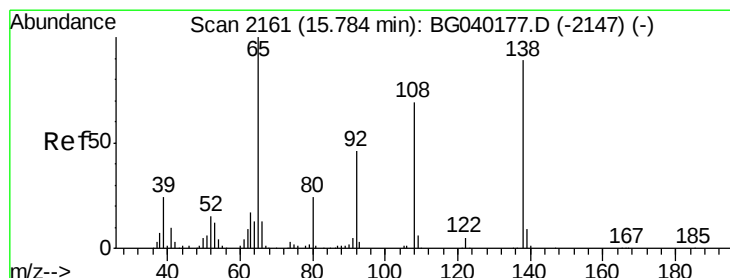
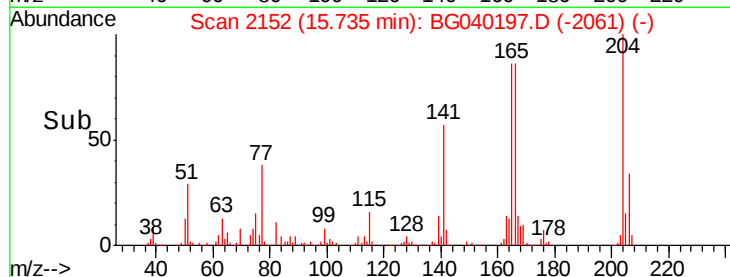
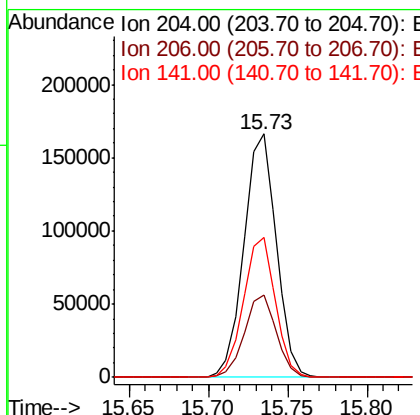
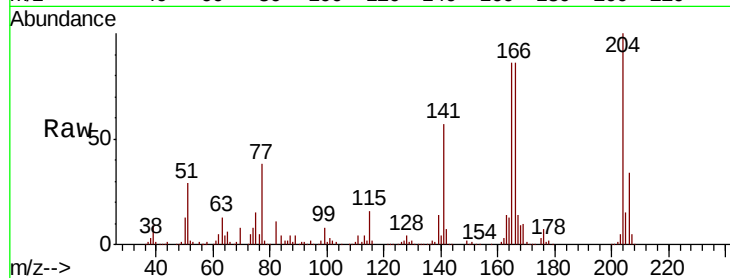
#61
4-Chlorophenyl-phenylether
Concen: 41.058 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampled :
PB118345BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.7	38.5
141	57.3	44.0	66.0

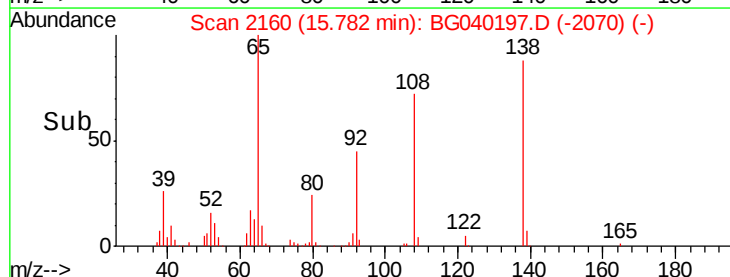
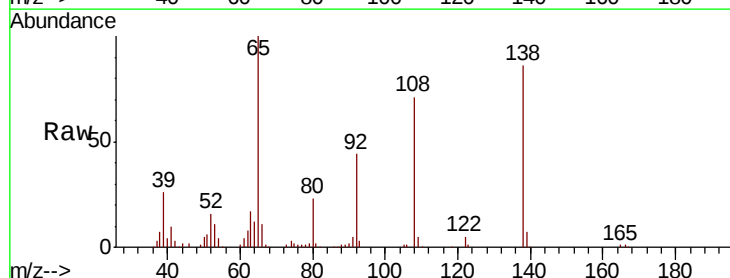
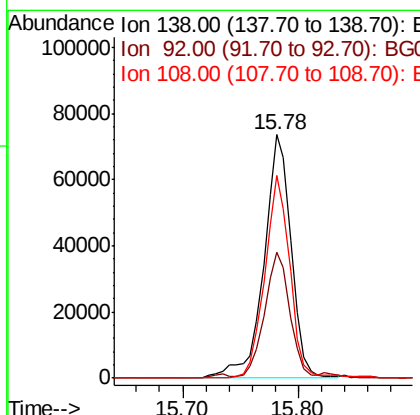
Manual Integrations
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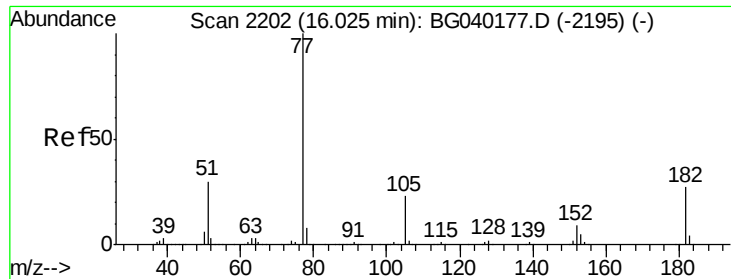
Sohil
3/29/2019 4:45:23 PM



#62
4-Nitroaniline
Concen: 41.890 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.8	71.8
108	83.3	57.2	97.2





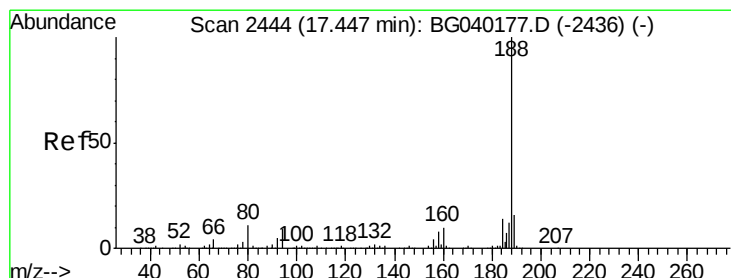
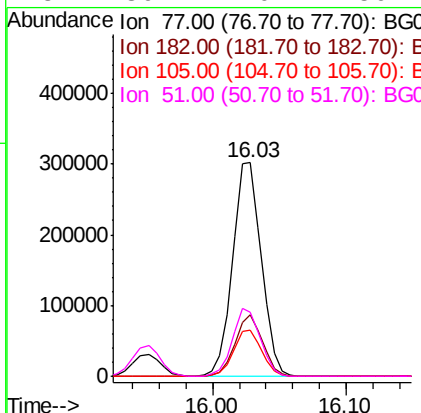
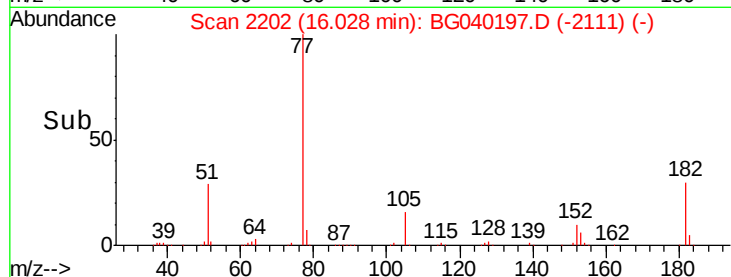
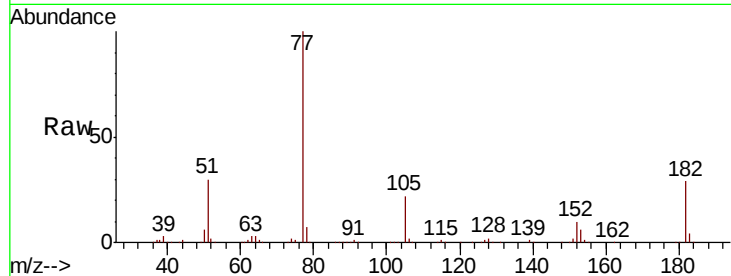
#63
Azobenzene
Concen: 41.496 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.2	47.2
105	21.7	2.8	42.8
51	30.1	10.4	50.4

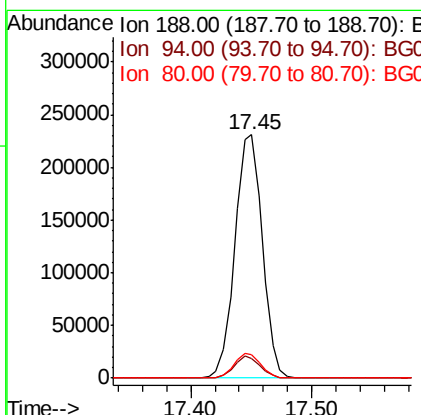
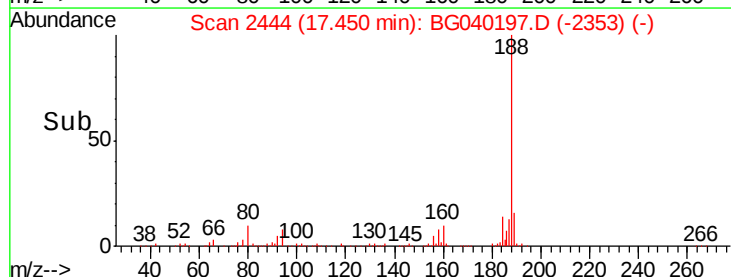
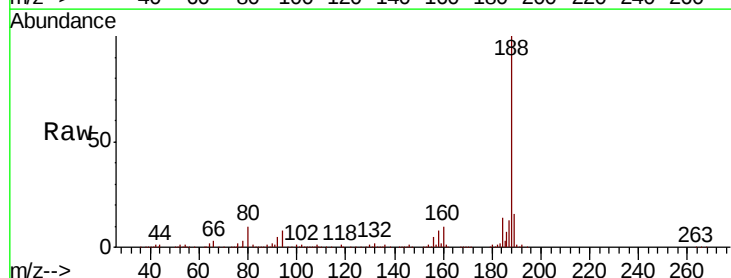
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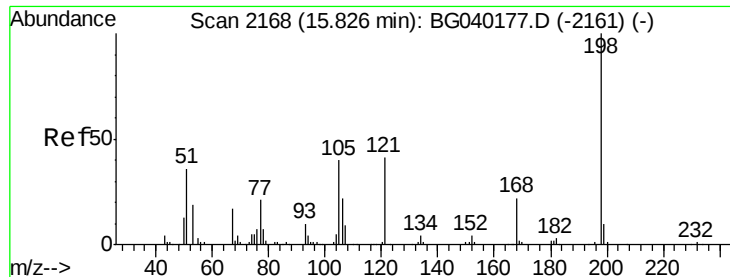
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.5	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.044 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

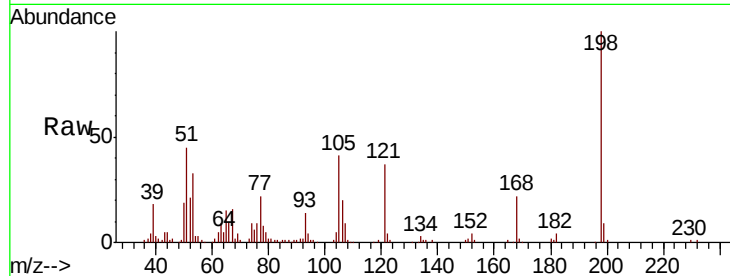
ClientSampleId :

PB118345BS

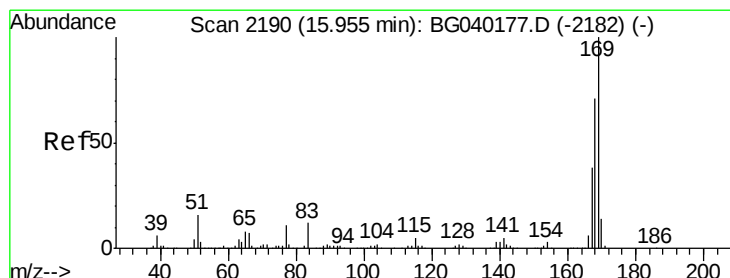
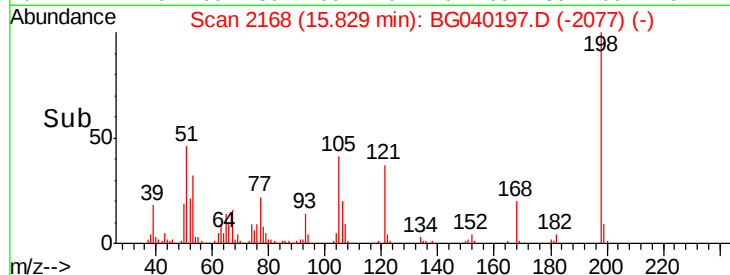
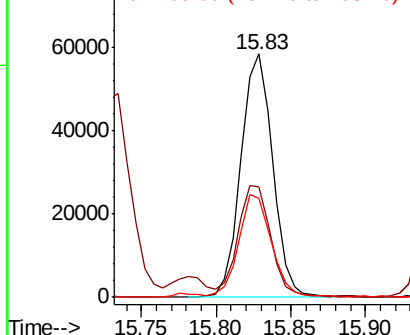
Tot Ion:	198	Resp:	86354
Ion Ratio	Lower	Upper	
198	100		
51	45.3	27.3	67.3
105	40.7	21.7	61.7

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.146 ng

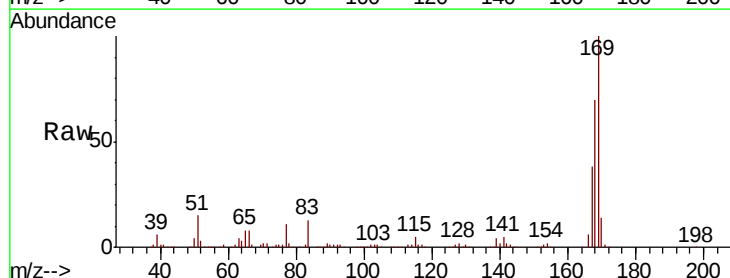
RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

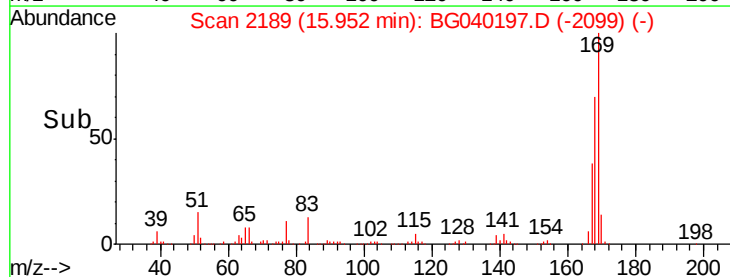
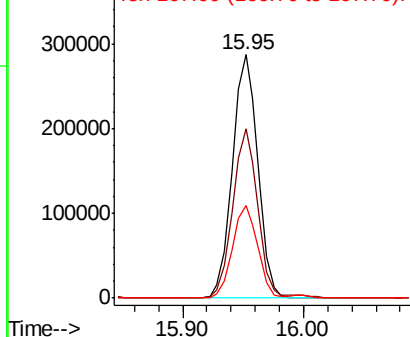
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	169	Resp:	418775
Ion Ratio	Lower	Upper	
169	100		
168	69.7	56.8	85.2
167	38.3	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





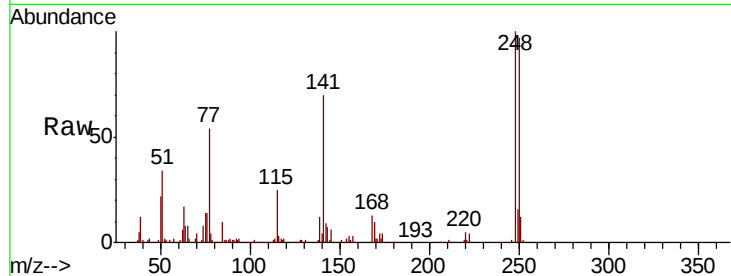
#67
 4-Bromophenyl-phenylether
 Concen: 37.687 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PB118345BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.4	114.6
141	70.5	53.8	80.8

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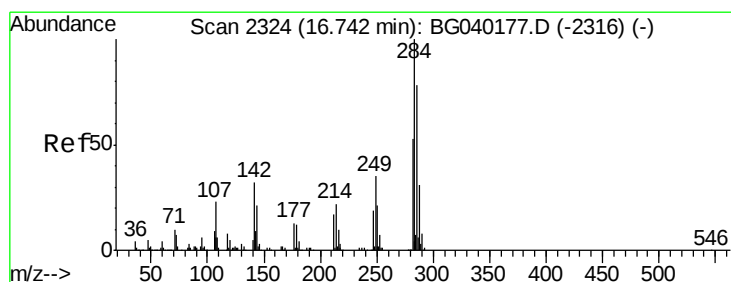
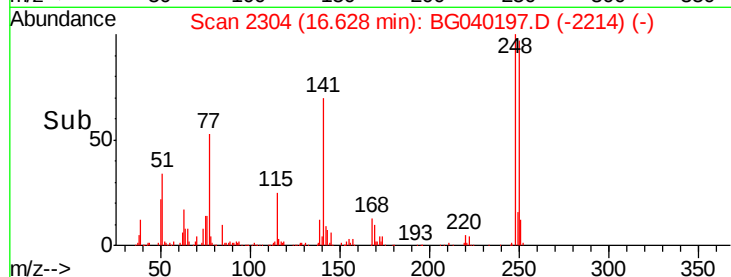
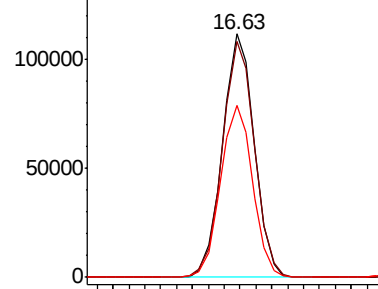


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.045 ng
 RT: 16.75 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

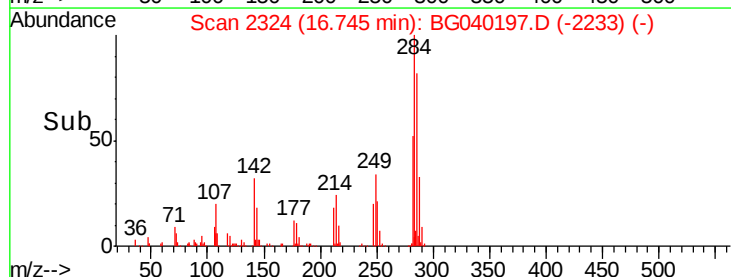
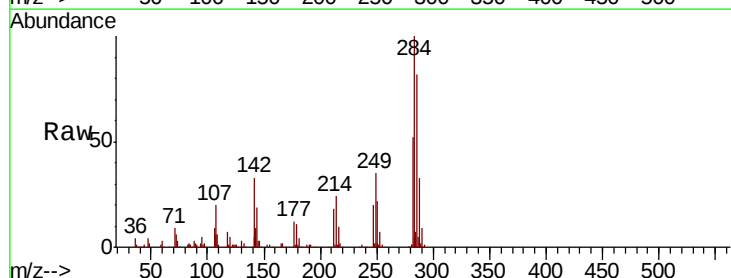
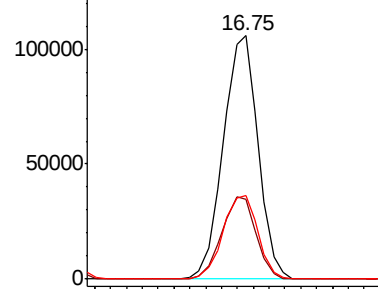
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.3	37.9
249	34.6	28.2	42.2

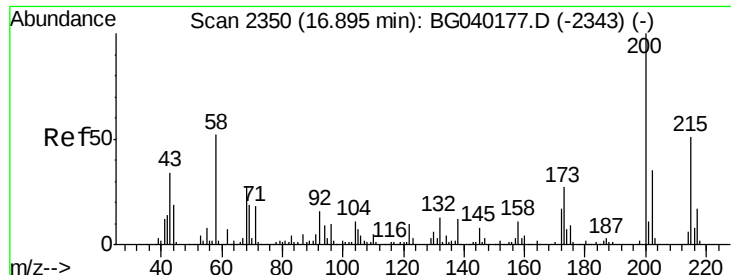
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





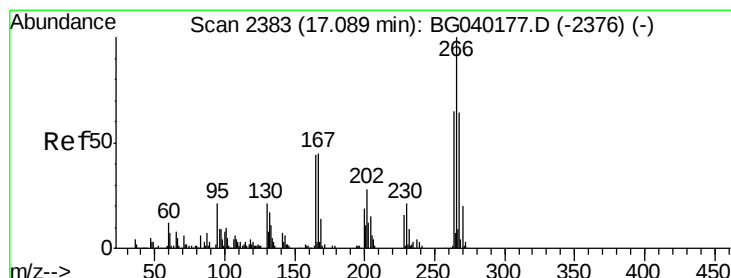
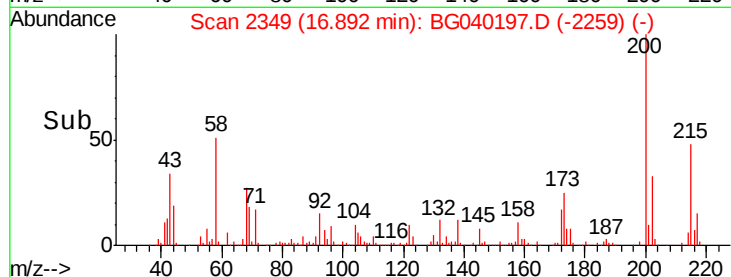
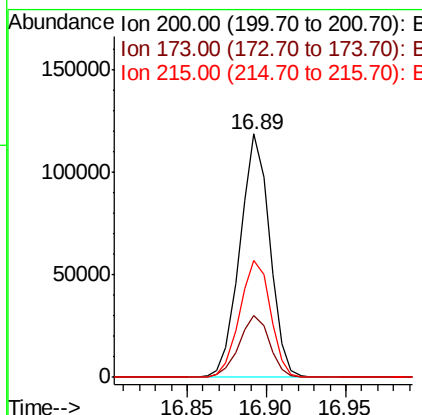
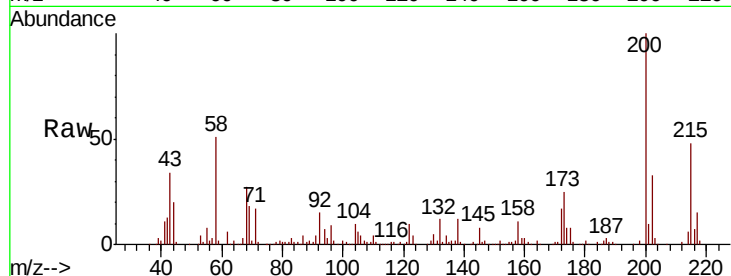
#69
 Atrazine
 Concen: 38.742 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PB118345BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.1	47.1
215	47.9	30.9	70.9

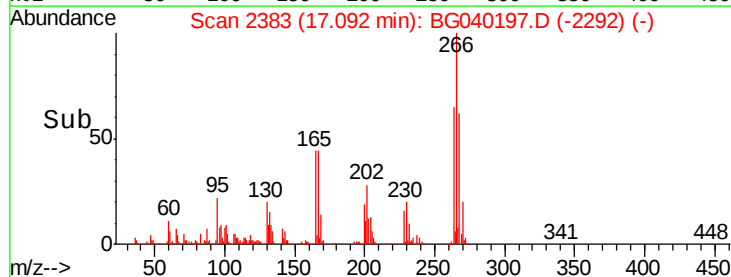
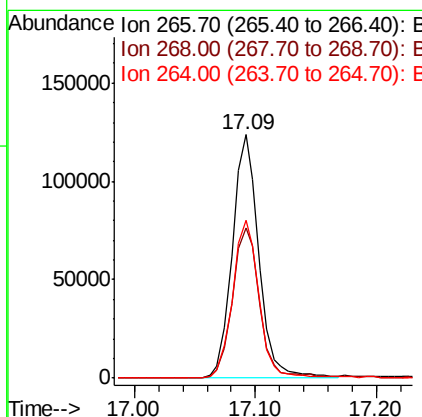
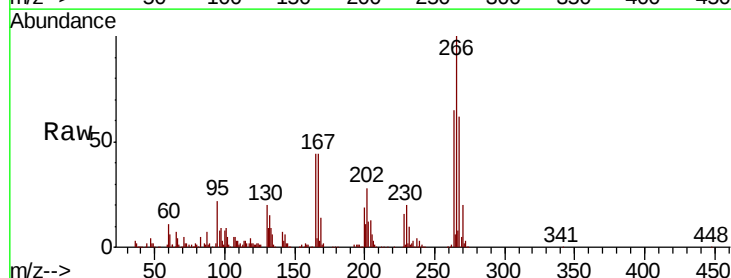
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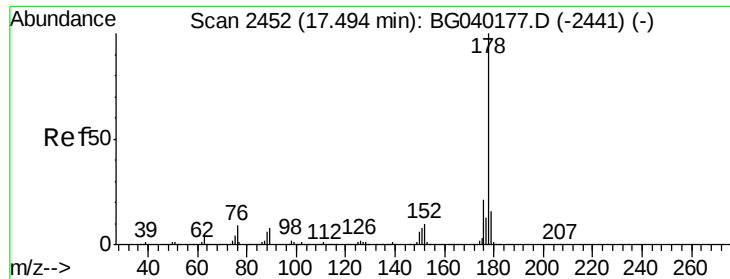
Sohil
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#70
 Pentachlorophenol
 Concen: 79.164 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	55.0	82.4
264	65.0	51.8	77.8





#71

Phenanthrene

Concen: 40.685 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

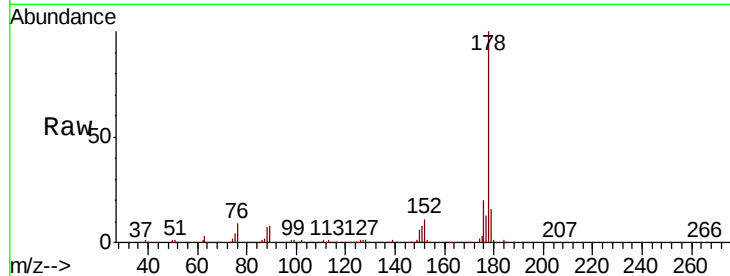
ClientSampleId :

PB118345BS

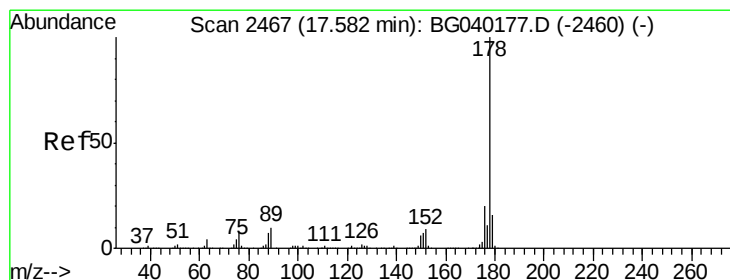
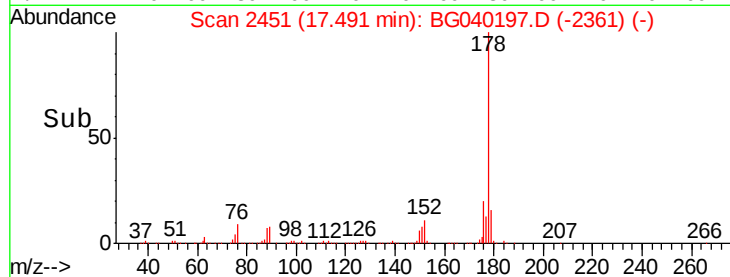
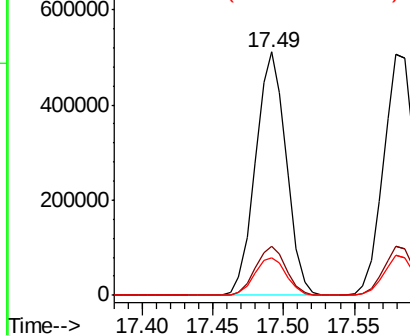
Tot Ion:	178	Resp:	781774
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.7	25.1
179	15.7	12.8	19.2

Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.802 ng

RT: 17.58 min Scan# 2466

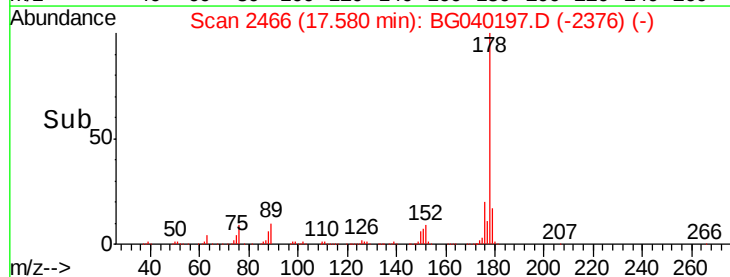
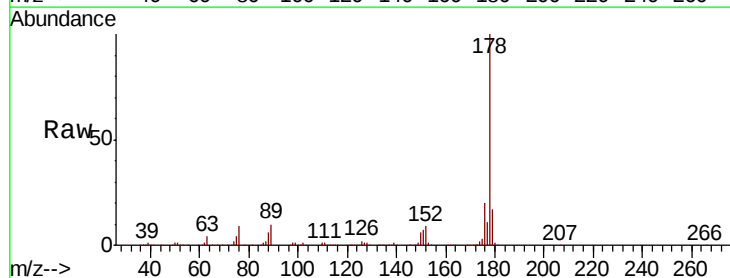
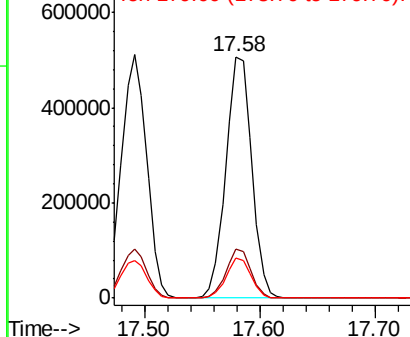
Delta R.T. -0.00 min

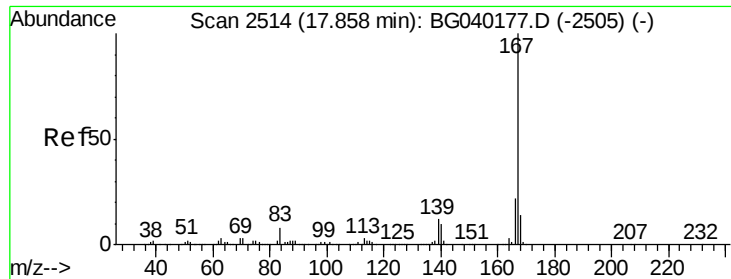
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	178	Resp:	784746
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.9	23.9
179	16.5	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





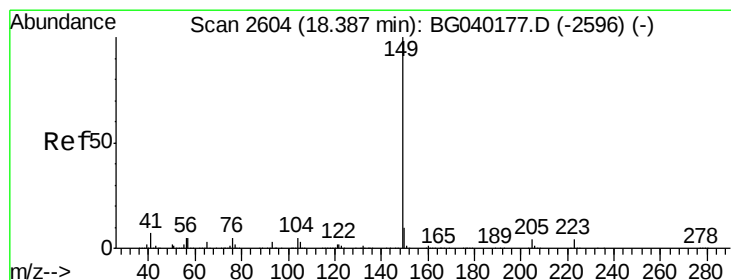
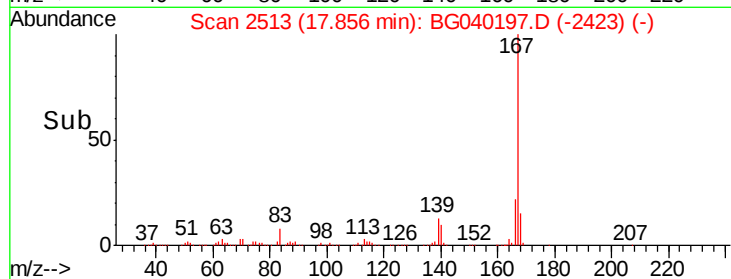
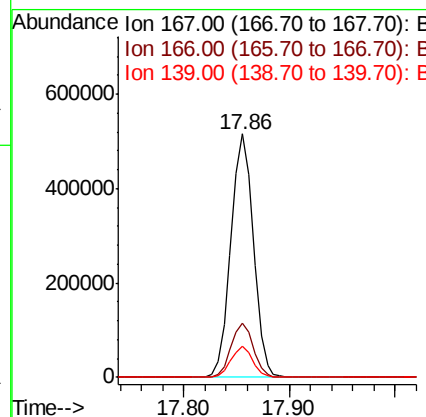
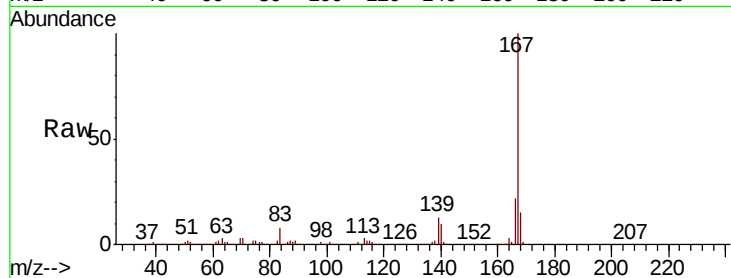
#73
 Carbazole
 Concen: 41.740 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Instrument :
 BNA_G
 ClientSampleId :
 PB118345BS

Tot Ion:	167	Resp:	759759
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.5	26.3
139	12.7	10.0	15.0

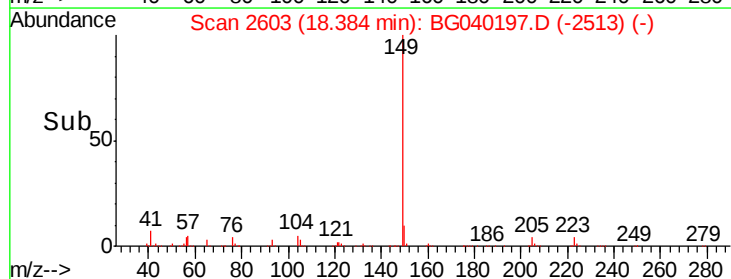
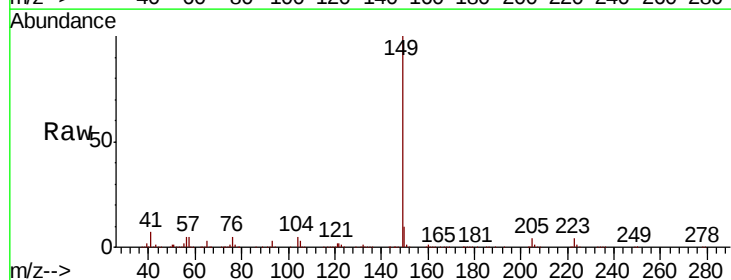
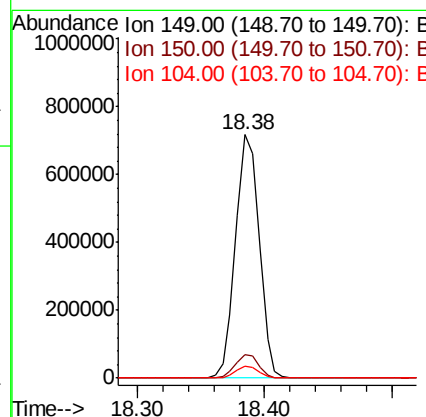
Manual Integrations
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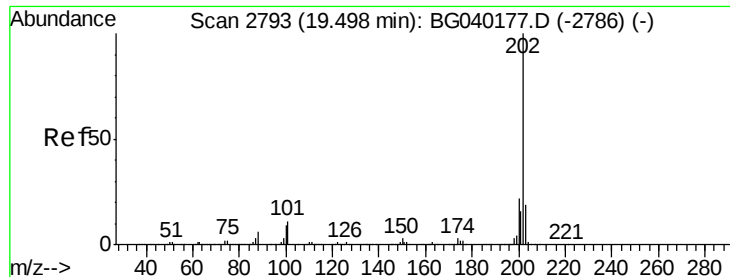
Sohil
 3/29/2019 4:45:23 PM



#74
 Di-n-butylphthalate
 Concen: 42.808 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG040197.D
 Acq: 28 Mar 2019 13:02

Tgt Ion:	149	Resp:	923611
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 43.413 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

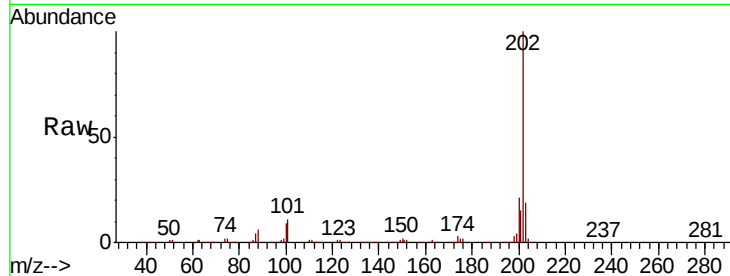
ClientSampleId :

PB118345BS

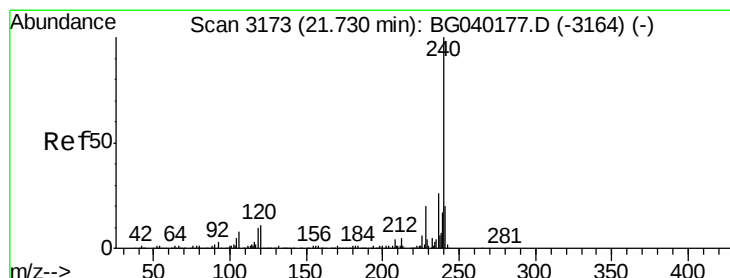
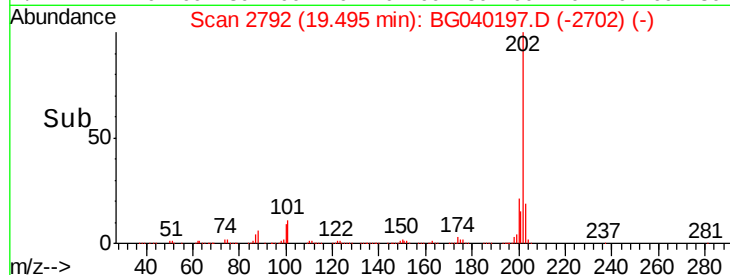
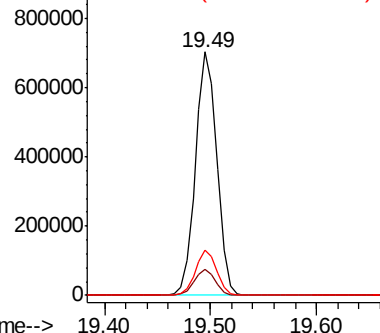
Tot Ion:	202	Resp:	987804
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	18.7	0.0	38.9

Manual Integrations
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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

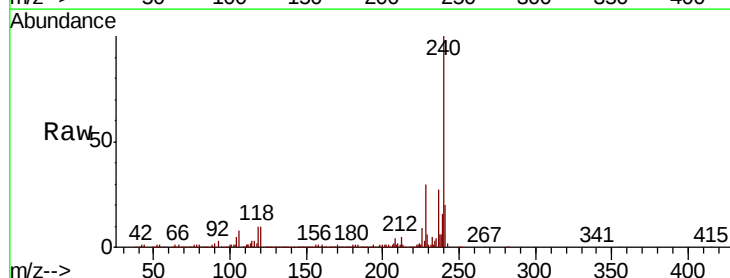
RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

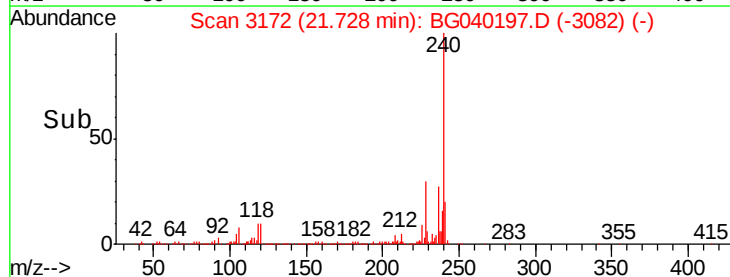
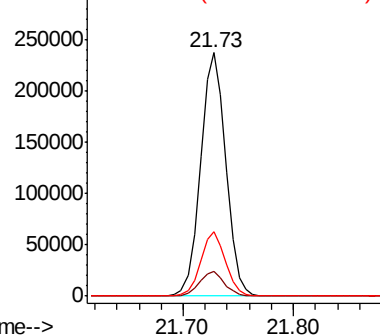
Lab File: BG040197.D

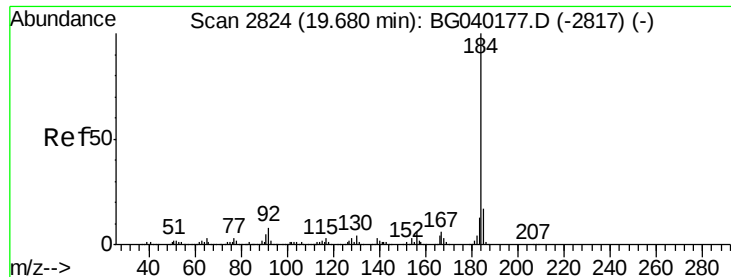
Acq: 28 Mar 2019 13:02

Tgt Ion:	240	Resp:	378602
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.4	12.6
236	26.7	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: 24.885 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

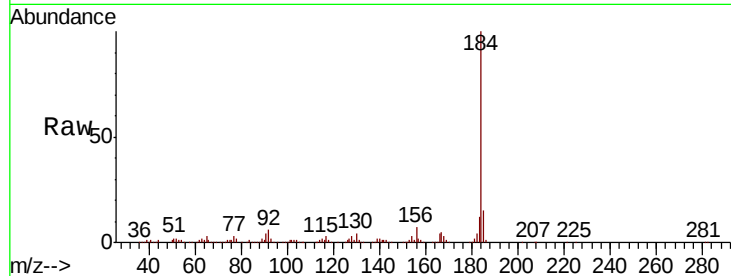
ClientSampleId :

PB118345BS

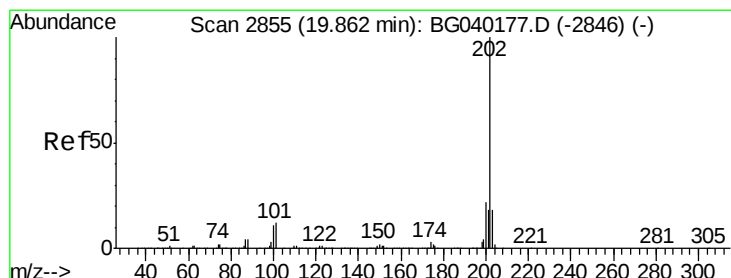
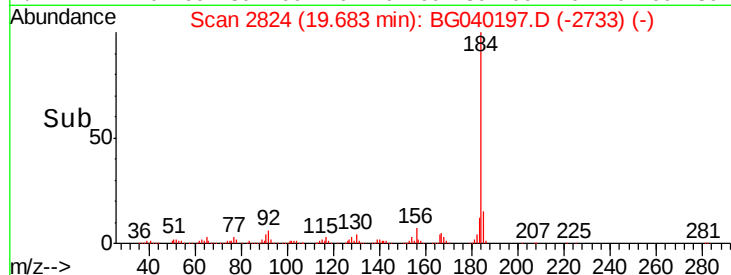
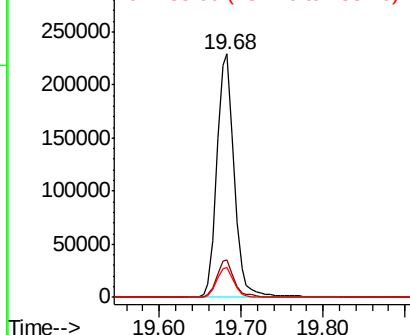
Tot Ion:	184	Resp:	340216
Ion Ratio	Lower	Upper	
184	100		
185	15.4	13.3	19.9
183	12.5	10.3	15.5

Manual Integrations
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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: 39.894 ng

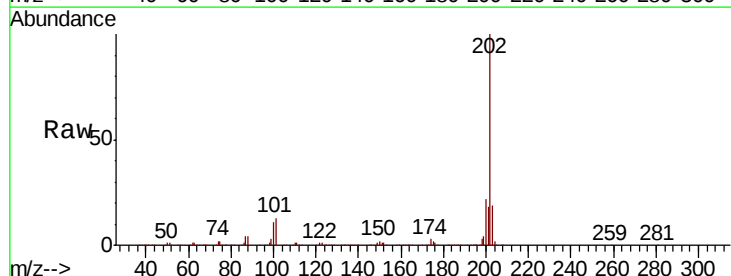
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

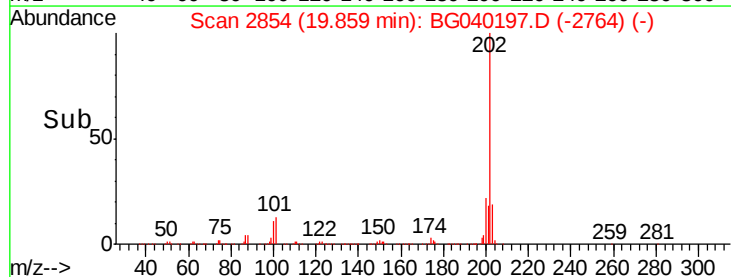
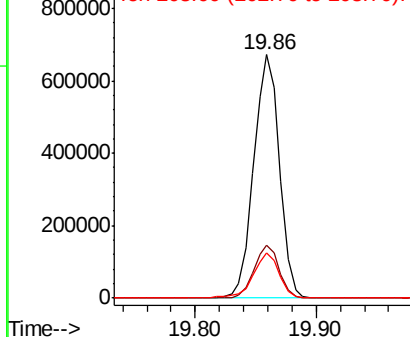
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	202	Resp:	993262
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.3	25.9
203	18.7	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: 75.971 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

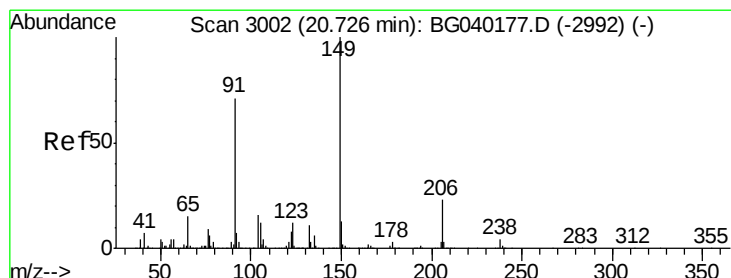
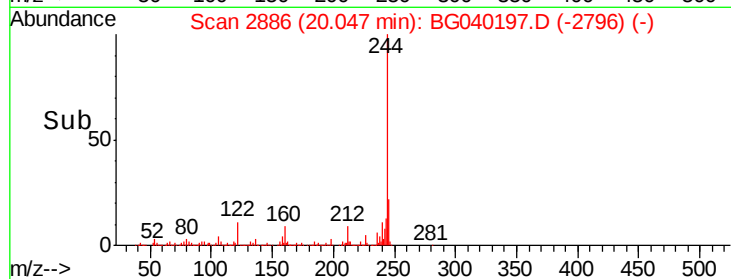
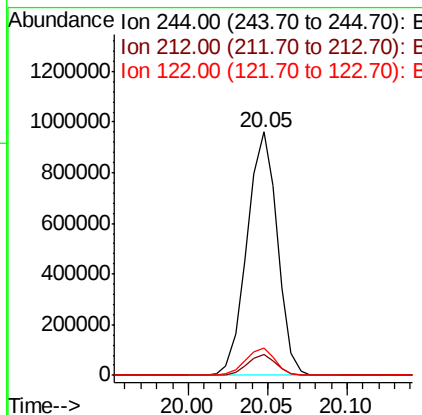
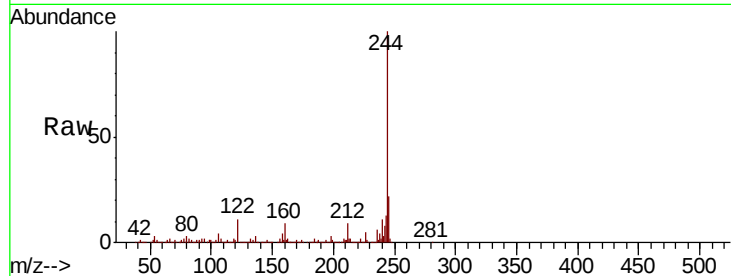
ClientSampleId :

PB118345BS

Tot Ion:	244	Resp:	1278543
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.2	8.5	12.7

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 39.866 ng

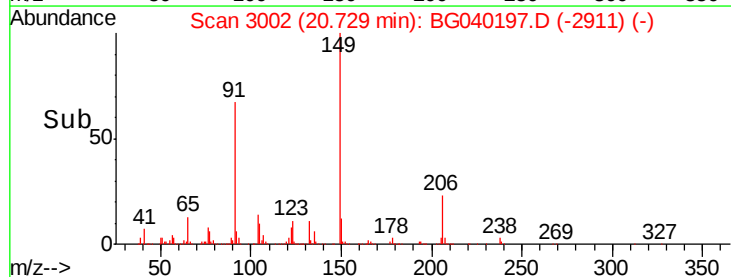
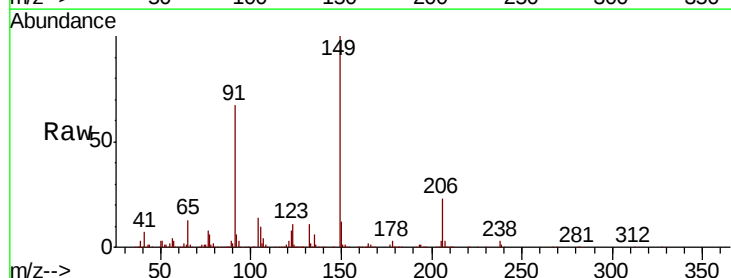
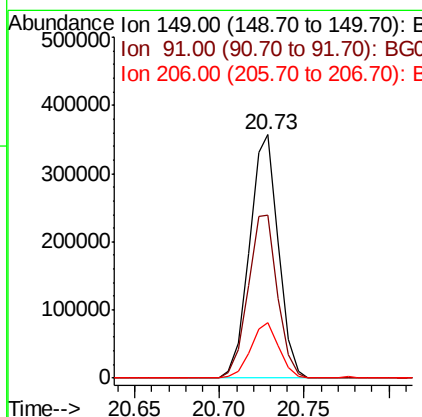
RT: 20.73 min Scan# 3002

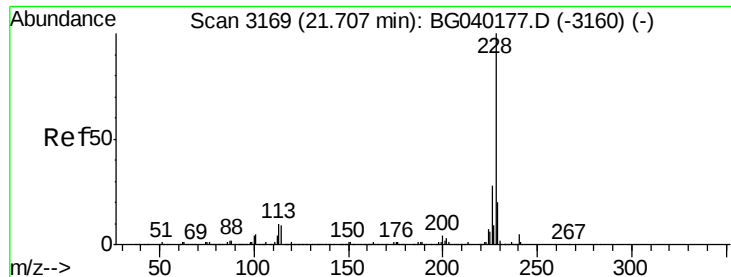
Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Tgt Ion:	149	Resp:	424725
Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.0	85.4
206	23.0	18.2	27.4





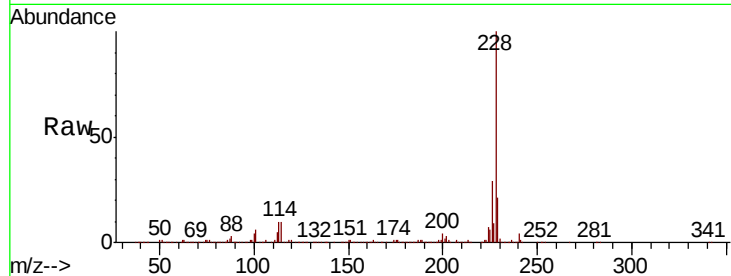
#81
Benzo(a)anthracene
Concen: 39.294 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	34.0
229	21.3	16.1	24.1

Manual Integrations
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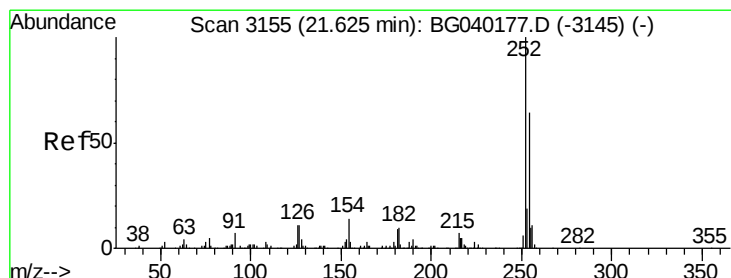
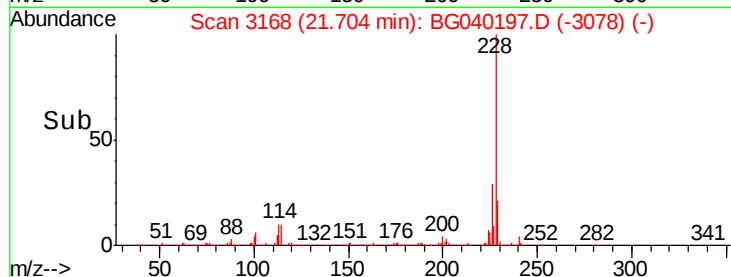
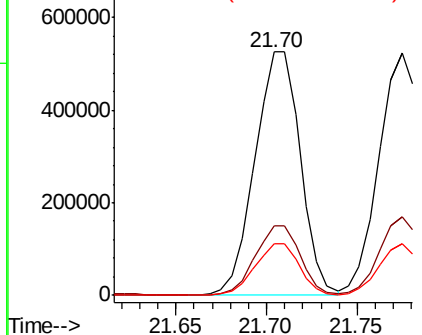


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 32.345 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

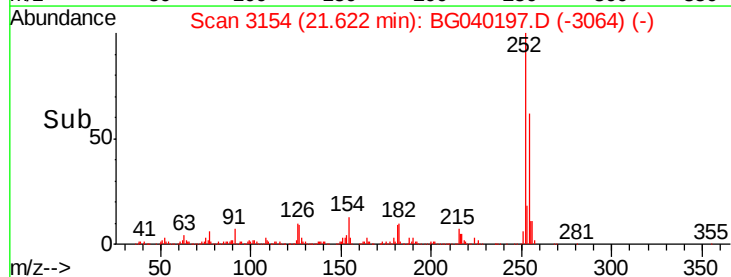
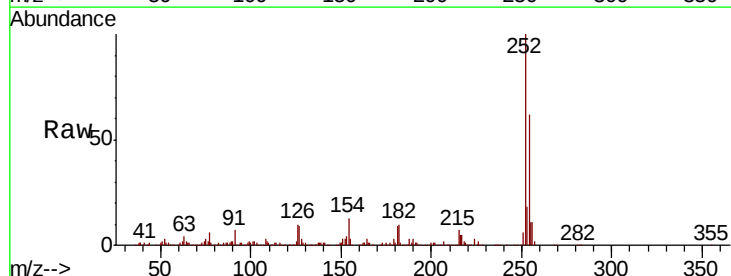
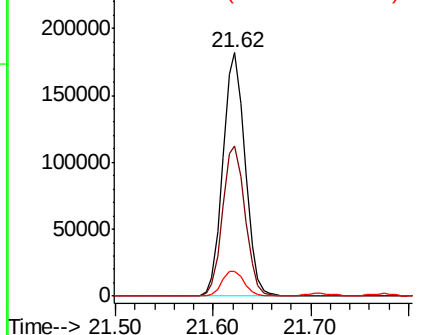
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.4	77.2
126	10.2	8.5	12.7

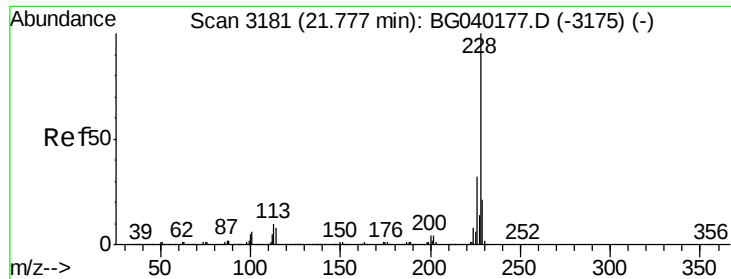
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





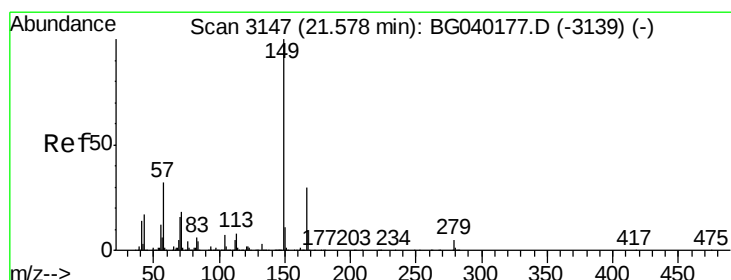
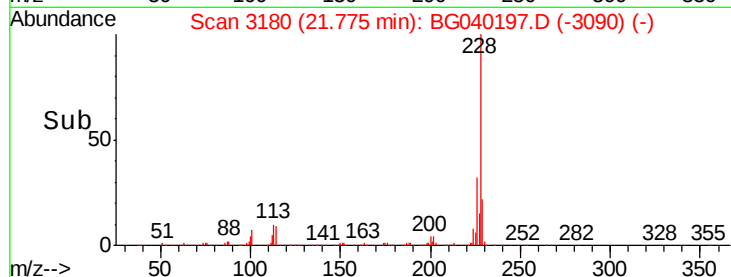
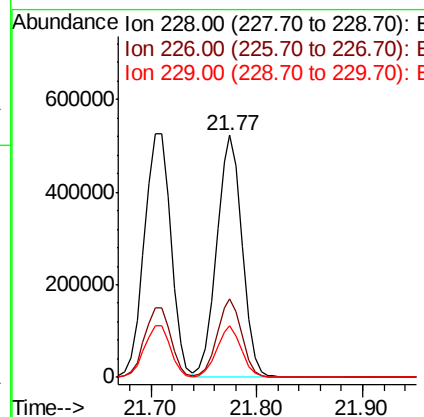
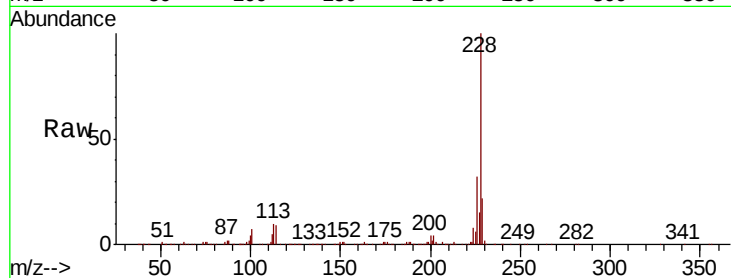
#83
Chrysene
Concen: 39.002 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	21.5	17.0	25.4

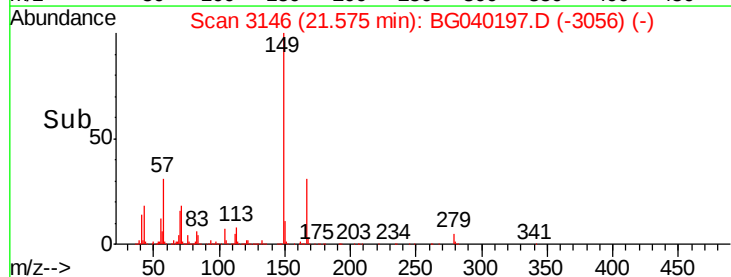
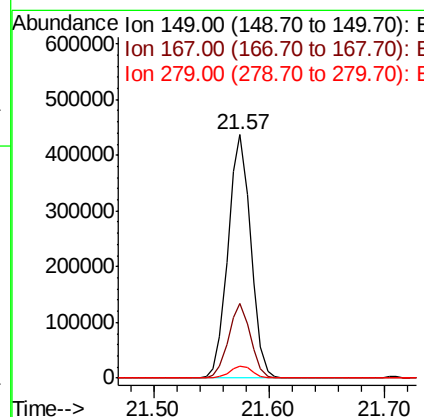
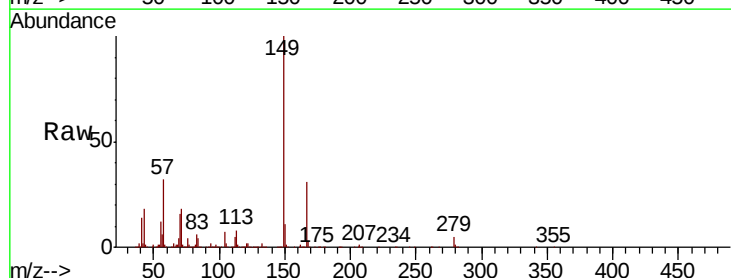
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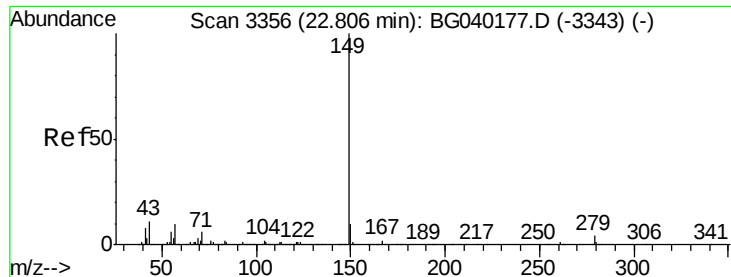
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.072 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.1	36.1
279	5.0	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.449 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

ClientSampleId :

PB118345BS

Tot Ion:149 Resp: 1023580

Ion Ratio Lower Upper

149 100

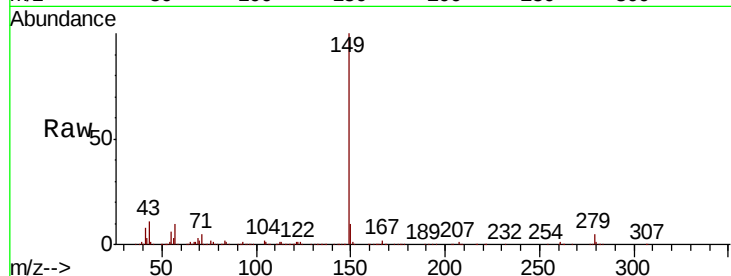
167 1.7 1.4 2.0

43 10.5 8.7 13.1

Manual Integrations
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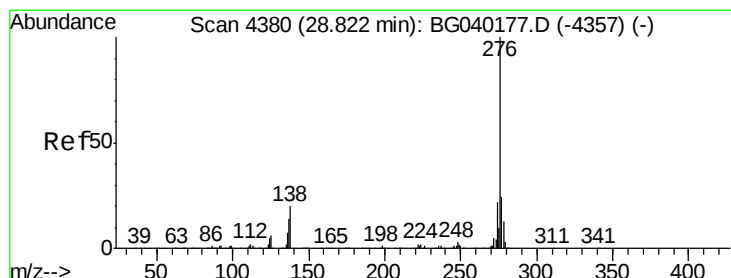
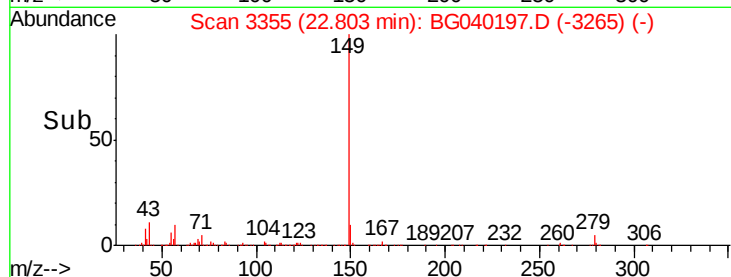
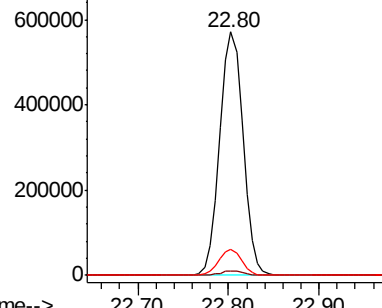
3/29/2019 4:45:23 PM



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: 39.640 ng

RT: 28.83 min Scan# 4380

Delta R.T. 0.00 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

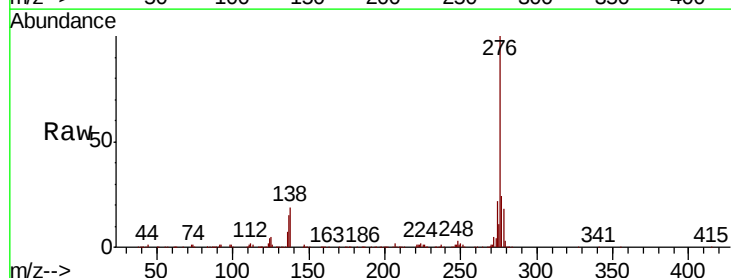
Tgt Ion:276 Resp: 1086571

Ion Ratio Lower Upper

276 100

138 23.3 18.8 28.2

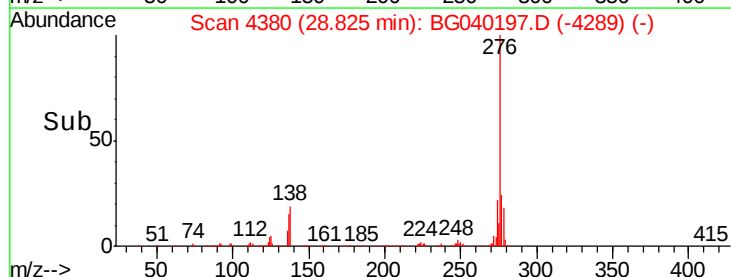
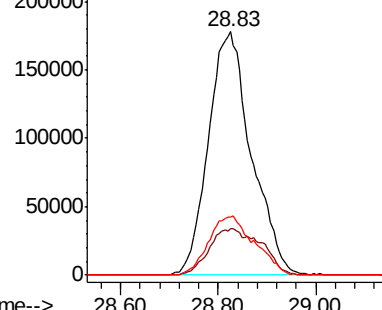
277 26.0 21.0 31.4

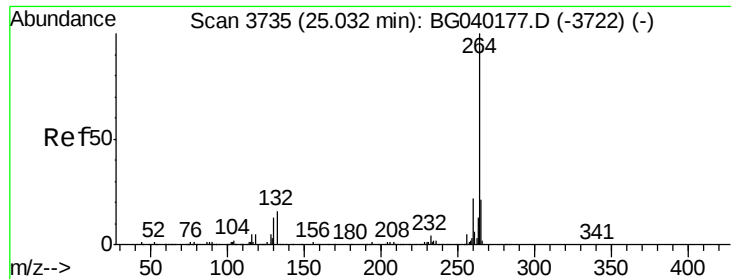


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. -0.01 min

Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

Instrument :

BNA_G

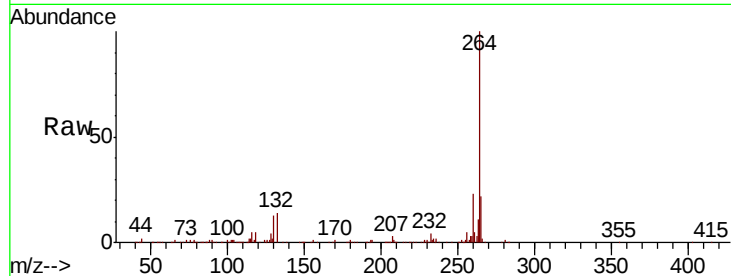
ClientSampleId :

PB118345BS

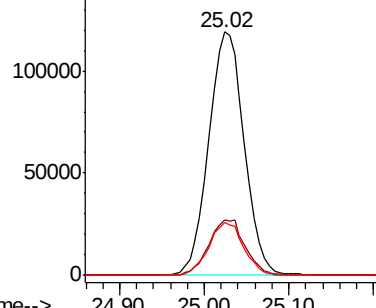
Tot Ion:	264	Resp:	346116
Ion Ratio		Lower	Upper
264	100		
260	22.6	17.9	26.9
265	21.9	16.8	25.2

Manual Integrations
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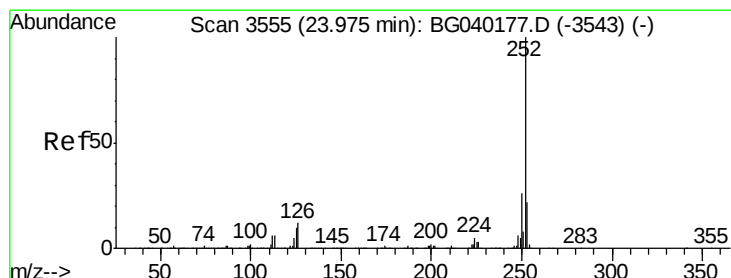
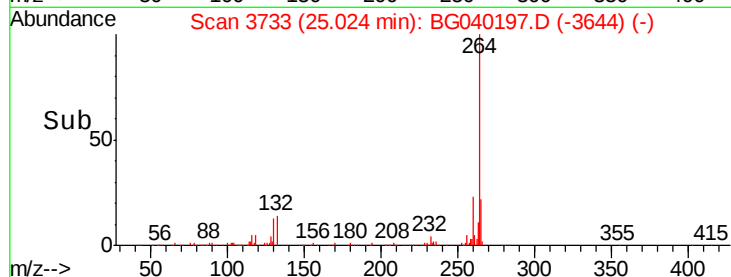
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 45.462 ng

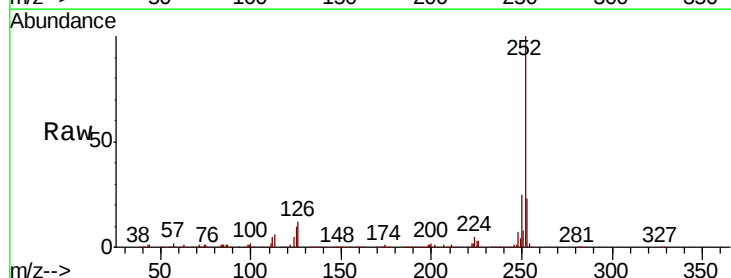
RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

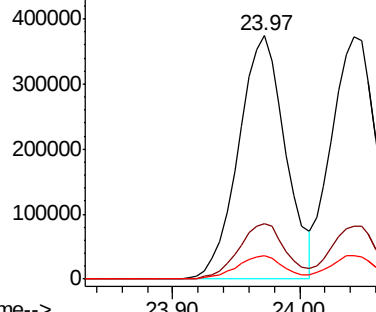
Lab File: BG040197.D

Acq: 28 Mar 2019 13:02

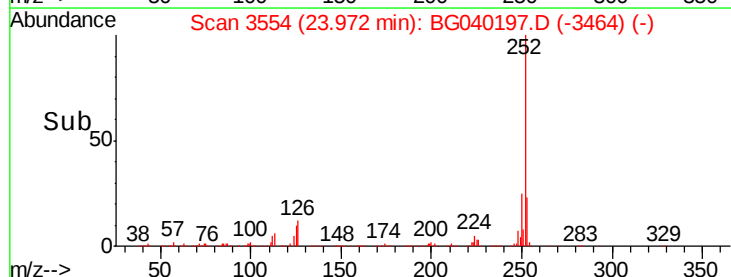
Tgt Ion:	252	Resp:	963357
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.6	8.2	12.4



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



Time-->





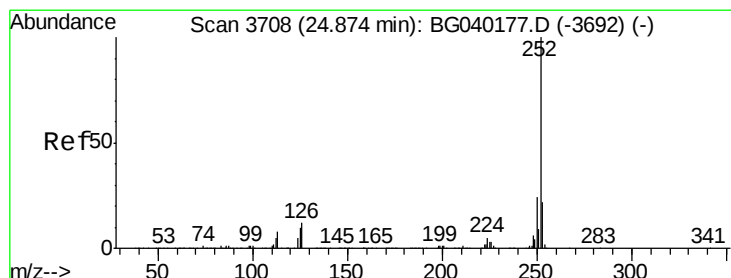
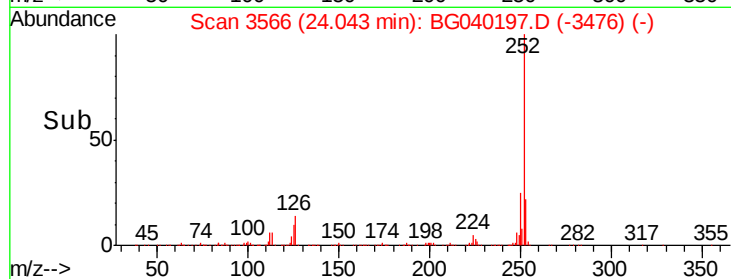
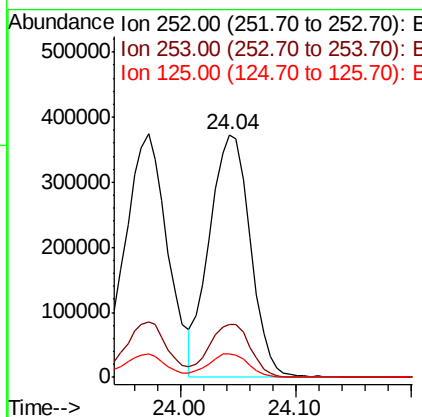
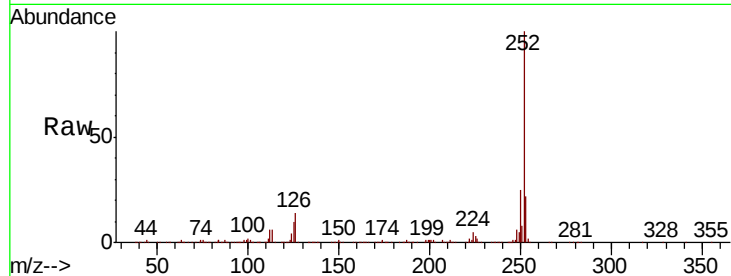
#89
Benzo(k)fluoranthene
Concen: 46.878 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampleId :
PB118345BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	28.0
125	9.8	7.3	10.9

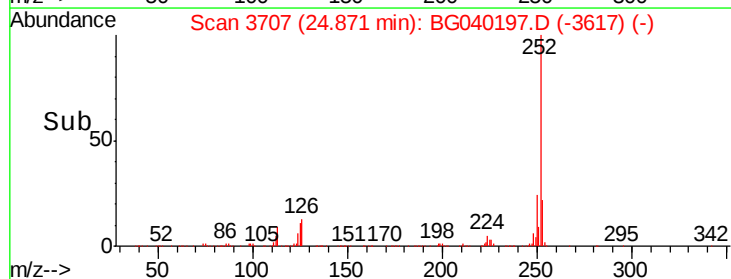
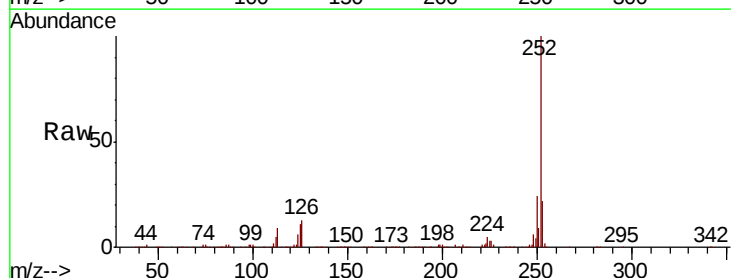
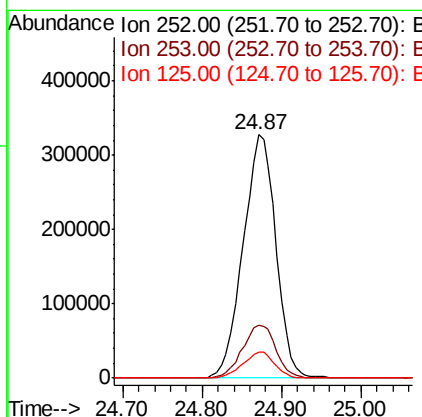
Manual Integrations
APPROVED

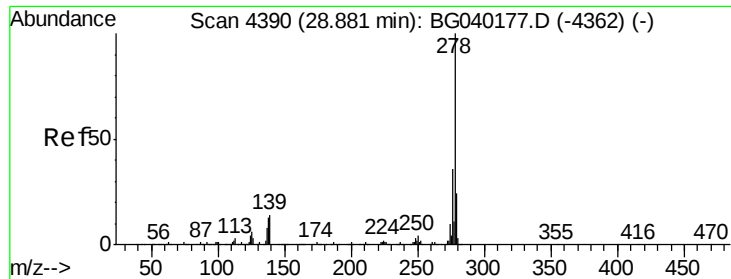
Sohil
3/29/2019 4:45:23 PM



#90
Benzo(a)pyrene
Concen: 47.249 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.7	8.3	12.5





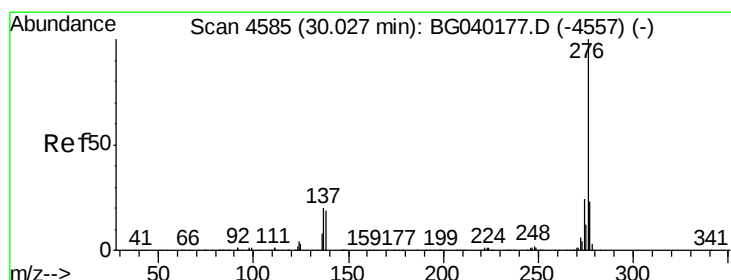
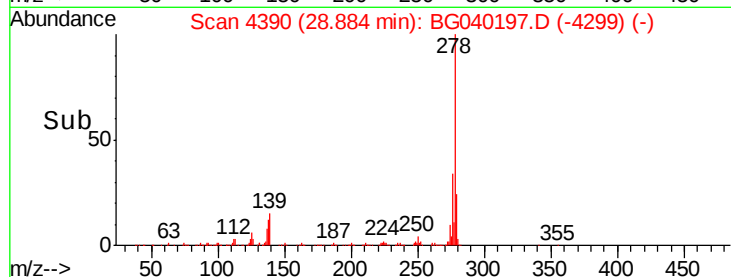
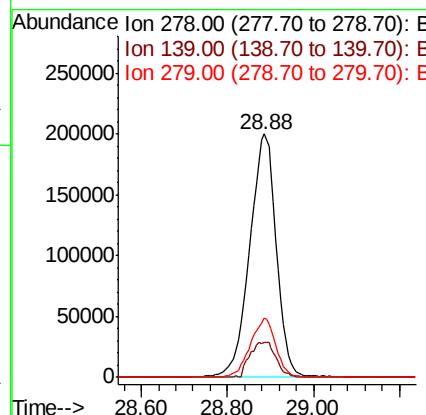
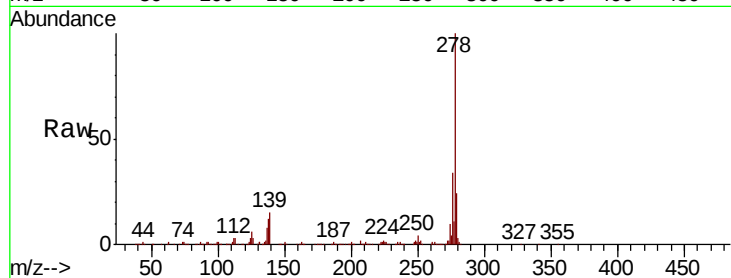
#91
Dibenzo(a,h)anthracene
Concen: 47.813 ng
RT: 28.88 min Scan# 4390
Delta R.T. 0.00 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Instrument :
BNA_G
ClientSampled :
PB118345BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	24.3	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/29/2019 4:45:23 PM



#92
Benzo(g,h,i)perylene
Concen: 48.047 ng
RT: 30.02 min Scan# 4583
Delta R.T. -0.01 min
Lab File: BG040197.D
Acq: 28 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	20.1	15.2	22.8

