

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040484.D
 Acq On : 15 Apr 2019 17:39
 Operator : JU/SJ
 Sample : PB118896BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:23:41 PM

Quant Time: Apr 16 02:27:59 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	8.04	152	52719	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	219816	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	144207	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	396815	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	423916	20.00	ng	-0.03
87) Perylene-d12	24.98	264	415691	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	433818	136.80	ng	-0.02
7) Phenol-d6	7.21	99	589633	134.54	ng	-0.02
23) Nitrobenzene-d5	9.22	82	365801	88.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	246282	158.02	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	836085	85.91	ng	-0.02
79) Terphenyl-d14	20.03	244	1561868	82.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	52070	34.919	ng	# 94
3) Pyridine	3.89	79	126281	31.453	ng	93
4) n-Nitrosodimethylamine	3.82	42	69594	37.473	ng	# 91
6) Aniline	7.37	93	170477	29.939	ng	98
8) 2-Chlorophenol	7.61	128	149027	40.145	ng	98
9) Benzaldehyde	7.19	77	67349	22.403	ng	94
10) Phenol	7.23	94	197851	41.591	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	142716	37.457	ng	99
12) 1,3-Dichlorobenzene	7.93	146	153706	38.089	ng	100
13) 1,4-Dichlorobenzene	8.08	146	154578	38.460	ng	99
14) 1,2-Dichlorobenzene	8.40	146	149044	38.778	ng	99
15) Benzyl Alcohol	8.29	79	133119	37.715	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	279228	38.186	ng	99
17) 2-Methylphenol	8.49	107	135146	41.056	ng	98
18) Hexachloroethane	9.12	117	55547	36.333	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	114882	36.560	ng	99
20) 3+4-Methylphenols	8.82	107	185282	41.549	ng	96
22) Acetophenone	8.87	105	228448	41.663	ng	# 99
24) Nitrobenzene	9.26	77	174531	40.755	ng	99
25) Isophorone	9.77	82	334108	39.265	ng	98
26) 2-Nitrophenol	9.97	139	84714	41.748	ng	99
27) 2,4-Dimethylphenol	10.02	122	154523	47.941	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	198223	39.375	ng	99
29) 2,4-Dichlorophenol	10.51	162	155010	44.306	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	158428	41.240	ng	97
31) Naphthalene	10.91	128	470136	41.726	ng	98
32) Benzoic acid	10.18	122	51432	26.410	ng	96
33) 4-Chloroaniline	11.03	127	135159	28.123	ng	98
34) Hexachlorobutadiene	11.17	225	92085	37.481	ng	96
35) Caprolactam	11.81	113	61200	44.080	ng	93
36) 4-Chloro-3-methylphenol	12.14	107	186177	46.289	ng	96
37) 2-Methylnaphthalene	12.51	142	354107	42.494	ng	99
38) 1-Methylnaphthalene	12.73	142	334054	41.341	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	181200	39.534	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	190321	75.626	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	126139	42.686	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	141183	43.833	ng	98
46) 1,1'-Biphenyl	13.51	154	463716	40.697	ng	99
47) 2-Chloronaphthalene	13.56	162	355973	40.729	ng	100
48) 2-Nitroaniline	13.77	65	133066	45.136	ng	97
49) Acenaphthylene	14.40	152	603369	40.717	ng	99
50) Dimethylphthalate	14.13	163	482453	42.747	ng	99
51) 2,6-Dinitrotoluene	14.26	165	112444	44.371	ng	99
52) Acenaphthene	14.74	154	354741	41.777	ng	99
53) 3-Nitroaniline	14.60	138	91178	33.990	ng	88
54) 2,4-Dinitrophenol	14.80	184	109802	81.472	ng	97
55) Dibenzofuran	15.07	168	596428	43.713	ng	99
56) 4-Nitrophenol	14.90	139	189346m	87.458	ng	
57) 2,4-Dinitrotoluene	15.05	165	165678	47.051	ng	99
58) Fluorene	15.73	166	469526	43.769	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.30	232	140034	47.910	ng	99
60) Diethylphthalate	15.48	149	511697	44.306	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	252413	44.020	ng	97
62) 4-Nitroaniline	15.76	138	139378	48.416	ng	99
63) Azobenzene	16.00	77	484824	44.505	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	88802	39.833	ng	99
66) n-Nitrosodiphenylamine	15.93	169	458300	39.468	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	171840	38.481	ng	96
68) Hexachlorobenzene	16.72	284	176988	39.419	ng	97
69) Atrazine	16.87	200	175005	40.515	ng	98
70) Pentachlorophenol	17.07	266	192474	74.148	ng	97
71) Phenanthrene	17.46	178	850166	40.761	ng	99
72) Anthracene	17.56	178	872849	41.810	ng	99
73) Carbazole	17.83	167	846998	42.870	ng	100
74) Di-n-butylphthalate	18.36	149	1004996	42.913	ng	99
75) Fluoranthene	19.47	202	1092674	44.242	ng	100
77) Benzidine	19.66	184	416300	27.195	ng	96
78) Pyrene	19.84	202	1083683	38.873	ng	99
80) Butylbenzylphthalate	20.70	149	497886	41.737	ng	99
81) Benzo(a)anthracene	21.68	228	1011055	38.722	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	294910	29.691	ng	100
83) Chrysene	21.75	228	1004281	40.020	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	710824	41.685	ng	99
85) Di-n-octyl phthalate	22.77	149	1214759	41.812	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1223277	39.857	ng	99
88) Benzo(b)fluoranthene	23.93	252	1088442	42.767	ng	99
89) Benzo(k)fluoranthene	24.00	252	1064012	45.462	ng	98
90) Benzo(a)pyrene	24.83	252	1062486	44.495	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	997756	44.989	ng	98
92) Benzo(g,h,i)perylene	29.93	276	988185	43.356	ng	97

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

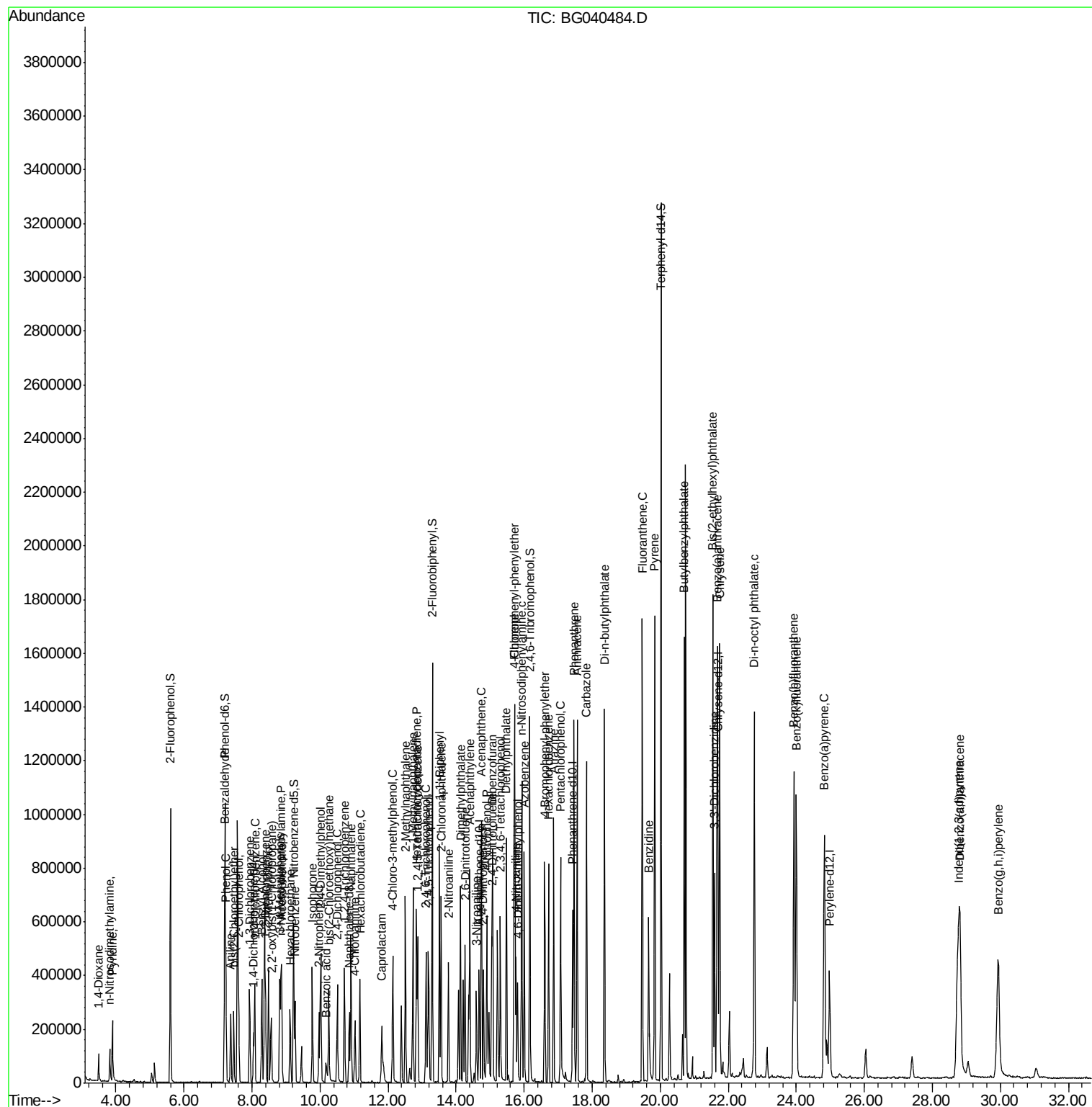
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#1

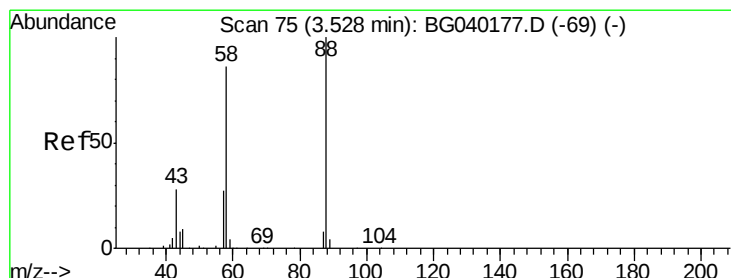
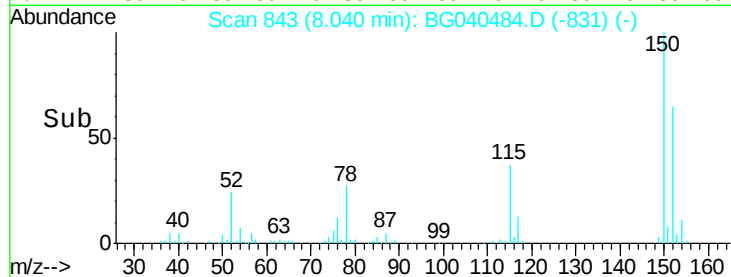
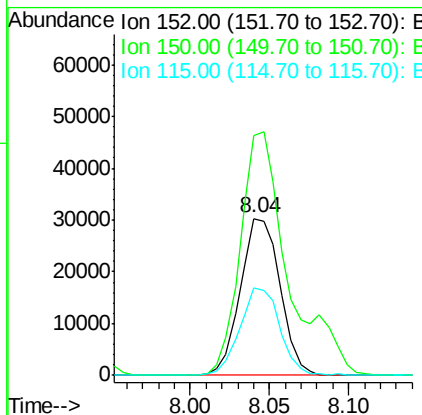
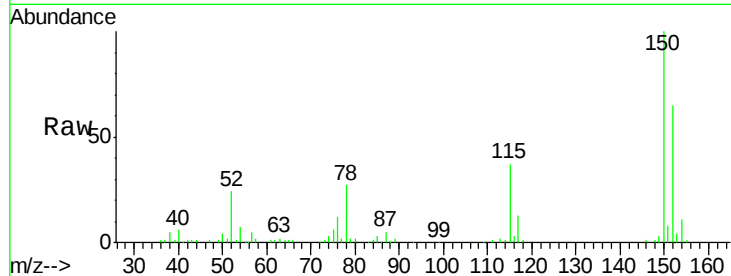
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.7	185.5
115	55.8	46.9	70.3

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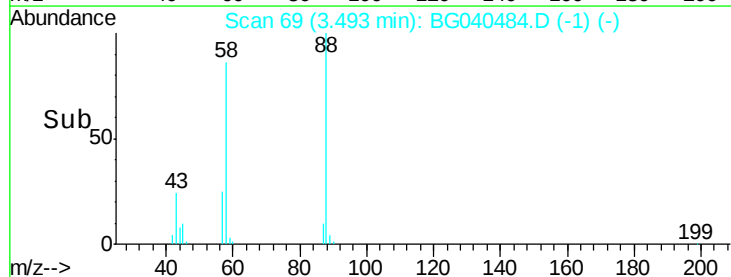
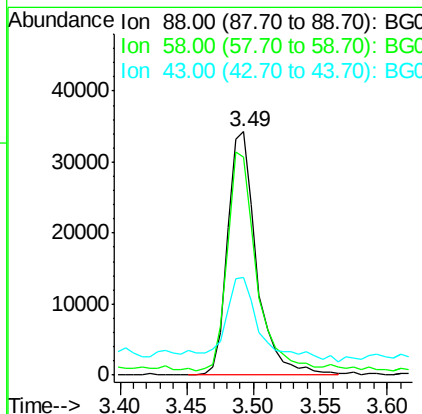
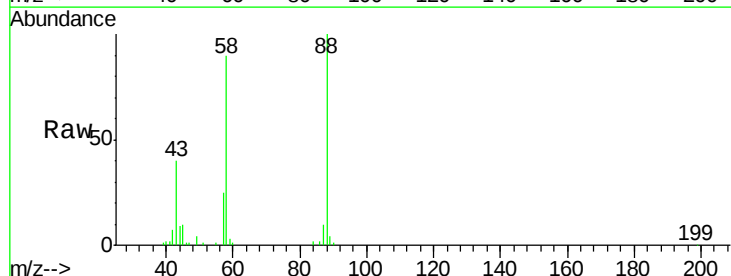
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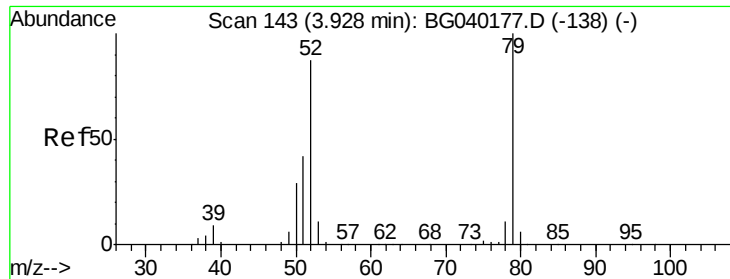


#2

1,4-Dioxane
Concen: 34.919 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.04 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	70.6	106.0
43	41.4	24.8	37.2





#3

Pyridine

Concen: 31.453 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.04 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

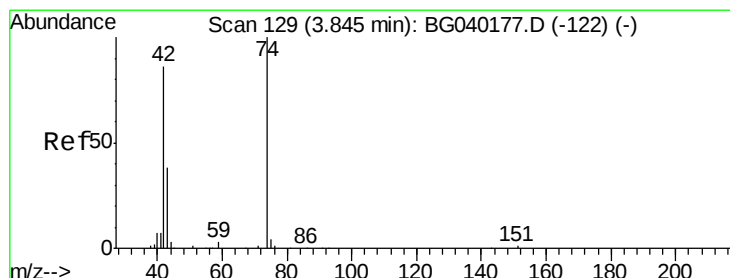
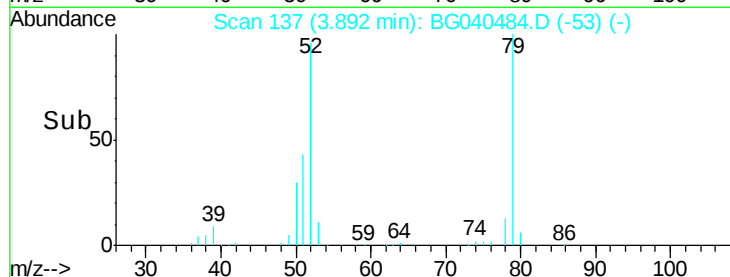
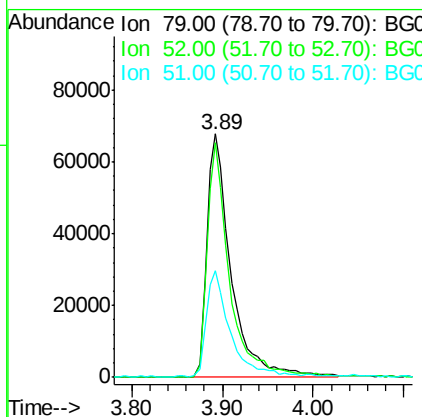
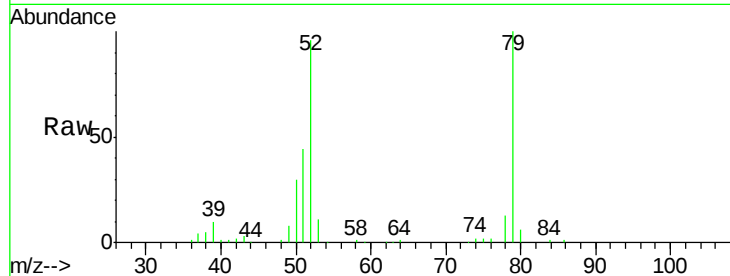
ClientSampleId :

PB118896BS

Tgt Ion:	79	Resp:	126281
Ion Ratio	Lower	Upper	
79	100		
52	96.4	69.8	104.8
51	43.6	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.473 ng

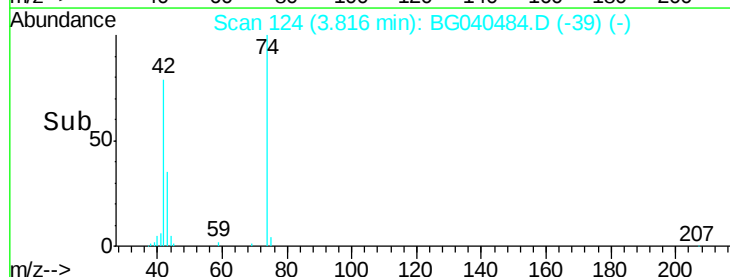
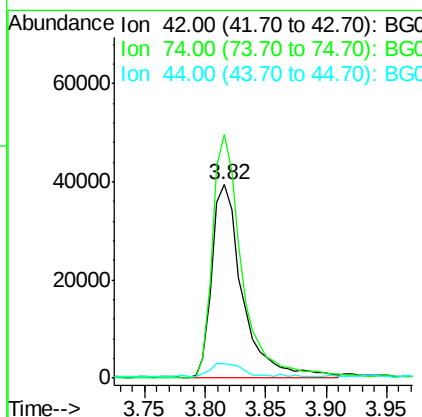
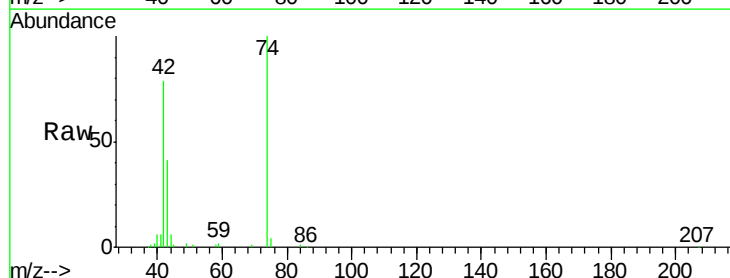
RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	42	Resp:	69594
Ion Ratio	Lower	Upper	
42	100		
74	125.8	92.9	139.3
44	7.4	9.7	14.5#





#5

2-Fluorophenol

Concen: 136.798 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

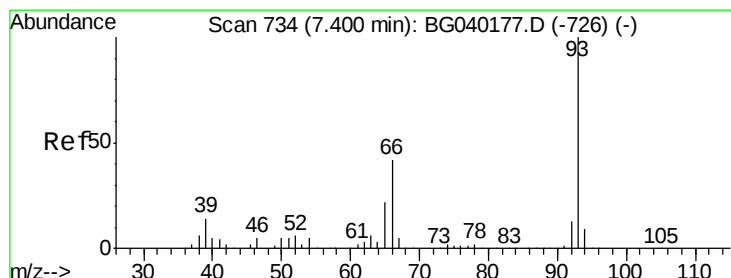
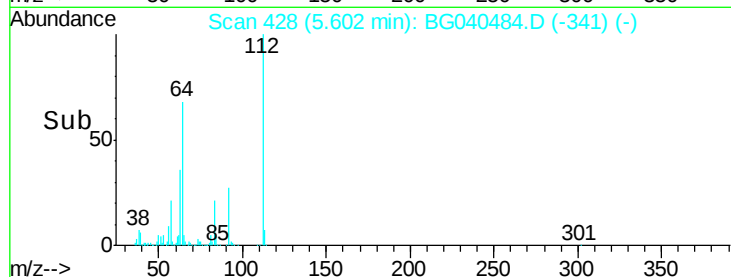
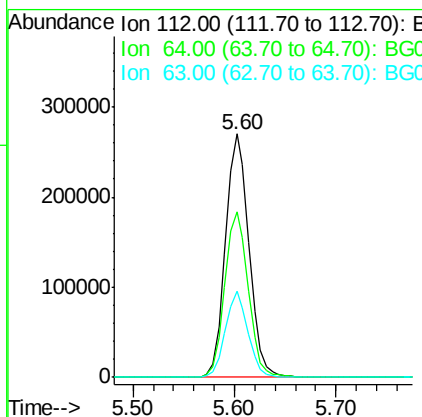
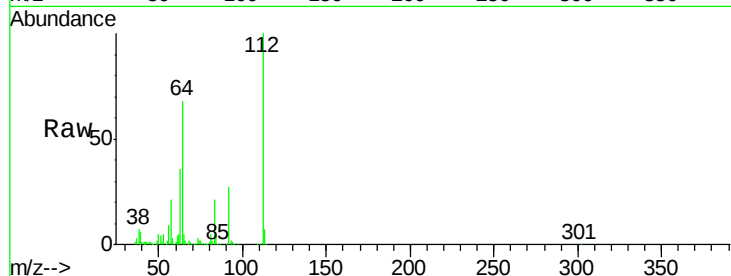
ClientSampleId :

PB118896BS

Tgt Ion:	112	Resp:	433818
Ion Ratio	Lower	Upper	
112	100		
64	68.2	54.2	81.2
63	35.6	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 29.939 ng

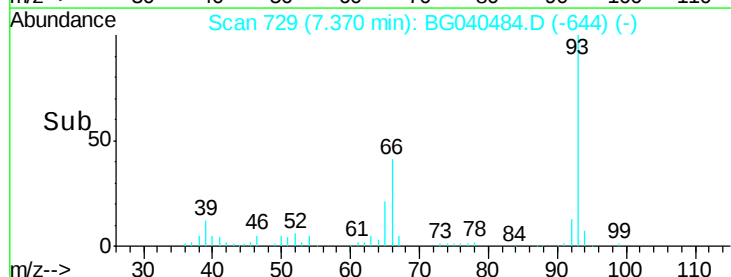
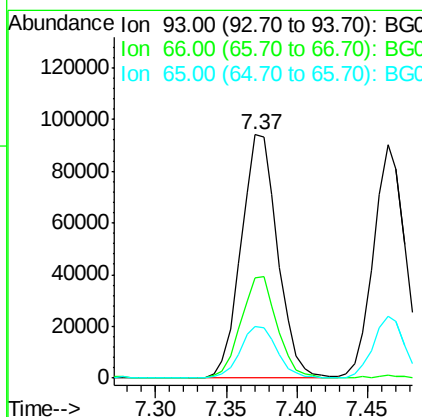
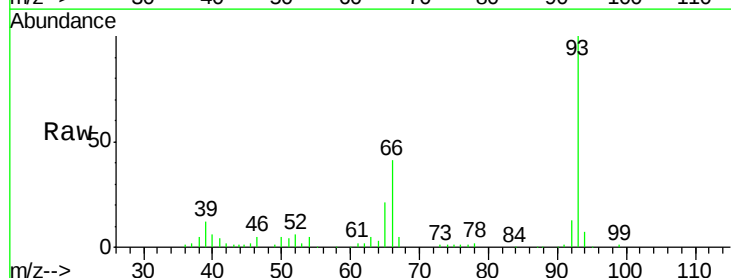
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	93	Resp:	170477
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.6	50.4
65	21.1	17.4	26.2





#7

Phenol-d6

Concen: 134.537 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

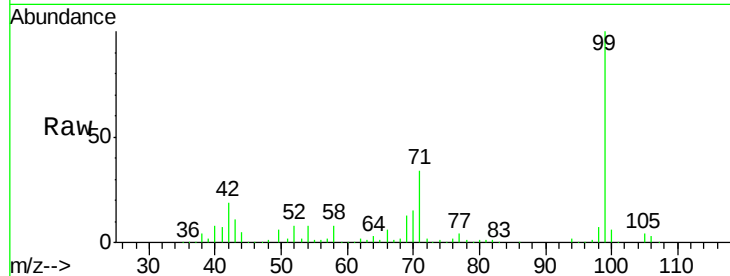
ClientSampleId :

PB118896BS

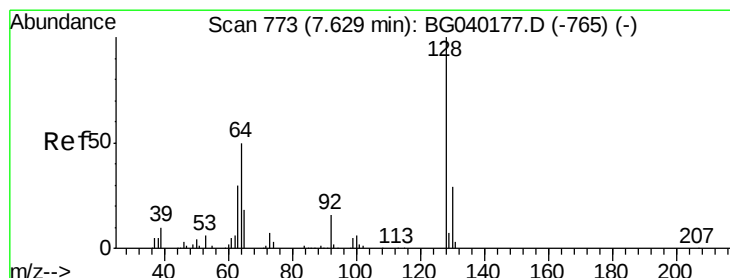
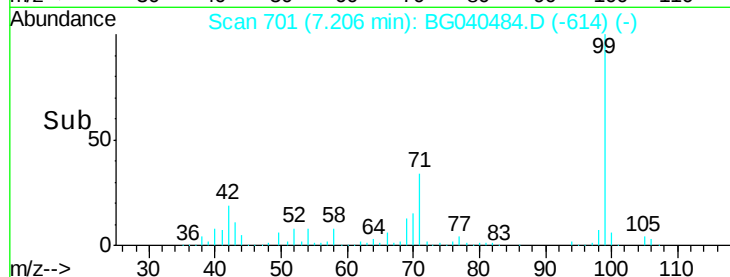
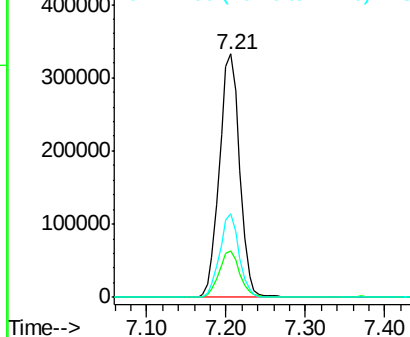
Tgt Ion:	99	Resp:	589633
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.2
71	34.5	26.8	40.2

Manual Integrations
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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: 40.145 ng

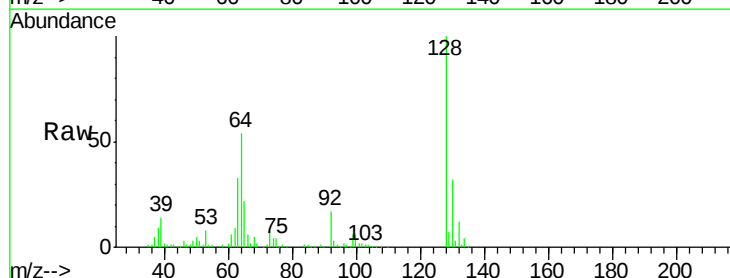
RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

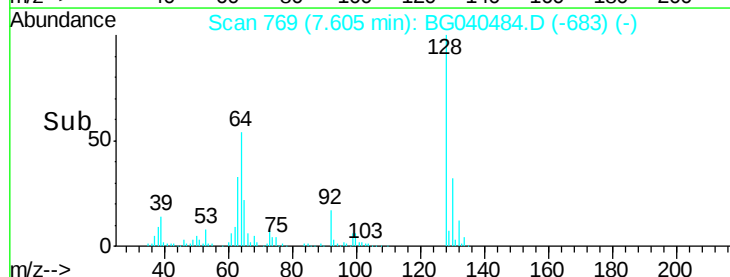
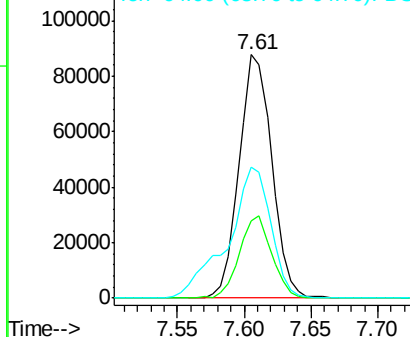
Lab File: BG040484.D

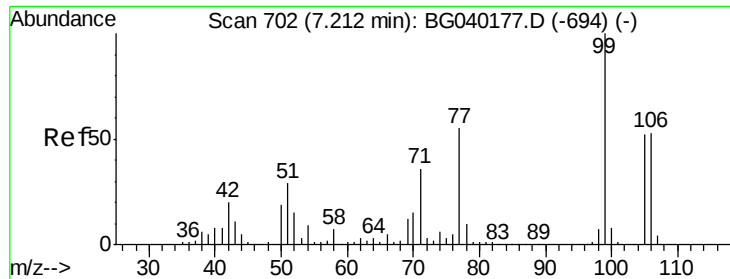
Acq: 15 Apr 2019 17:39

Tgt Ion:	128	Resp:	149027
Ion Ratio	Lower	Upper	
128	100		
130	31.6	9.1	49.1
64	53.8	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





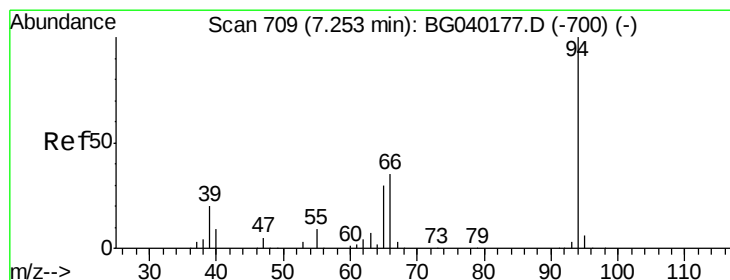
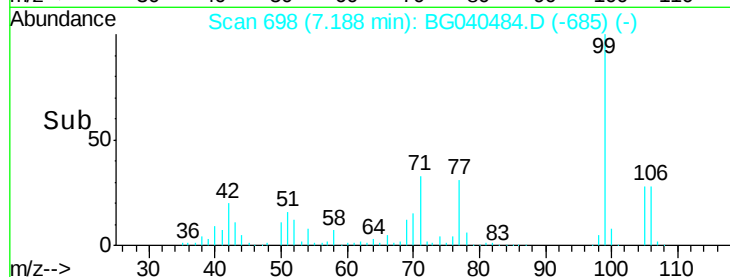
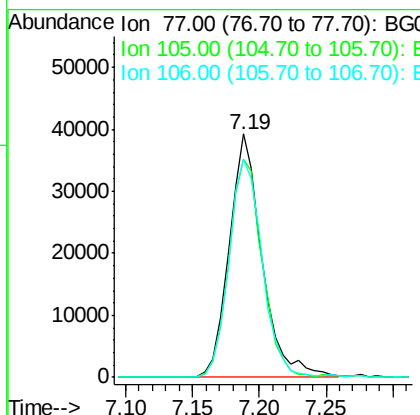
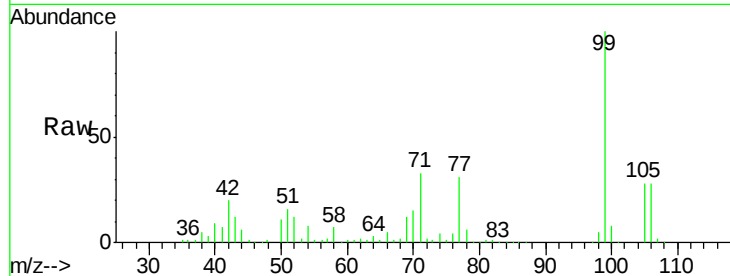
#9
Benzaldehyde
Concen: 22.403 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampled :
PB118896BS

Tgt Ion: 77 Resp: 67349
Ion Ratio Lower Upper
77 100
105 89.7 75.0 115.0
106 89.8 75.7 115.7

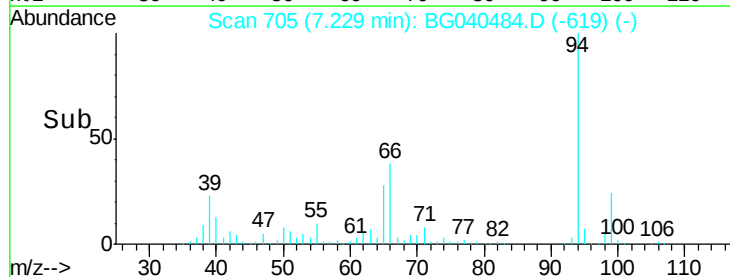
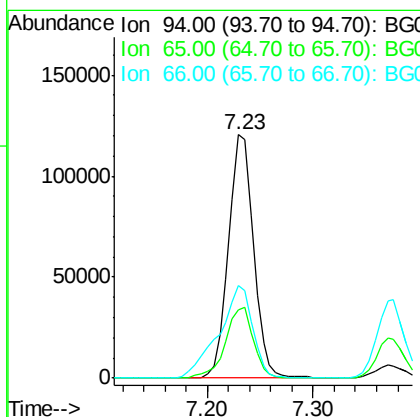
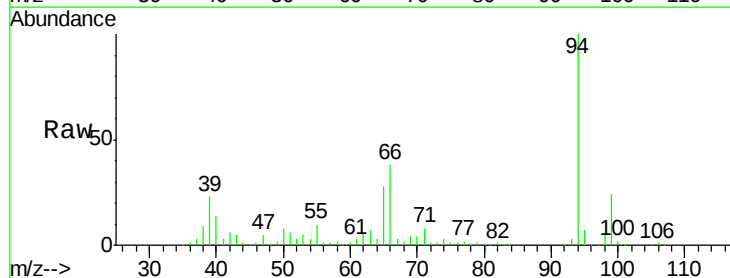
Manual Integrations
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#10
Phenol
Concen: 41.591 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion: 94 Resp: 197851
Ion Ratio Lower Upper
94 100
65 28.0 10.5 50.5
66 38.1 16.9 56.9





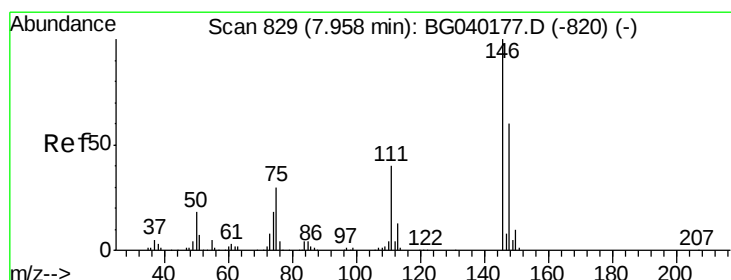
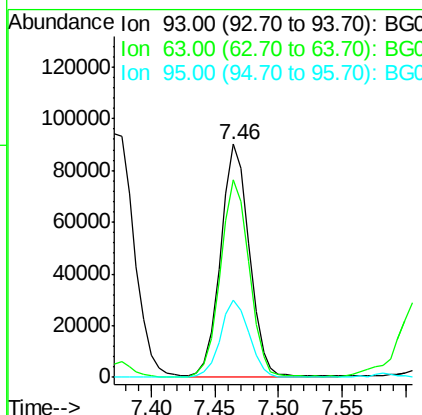
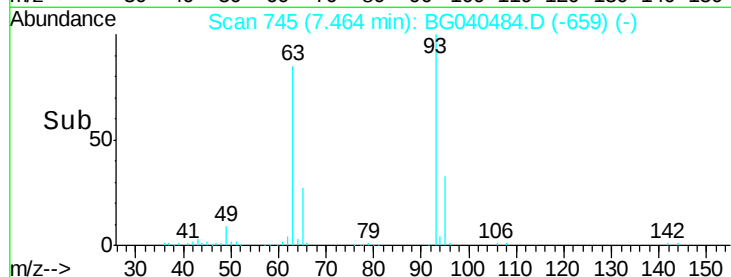
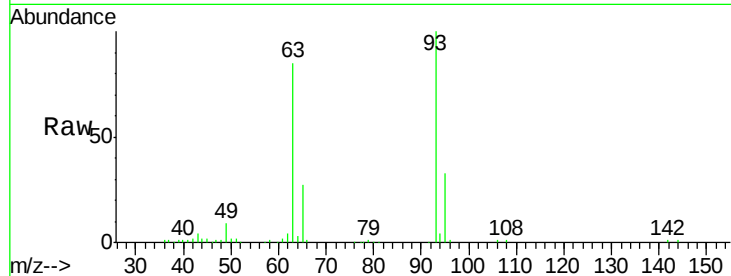
#11
bis(2-Chloroethyl)ether
Concen: 37.457 ng
RT: 7.46 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.0	64.2	104.2
95	33.2	14.0	54.0

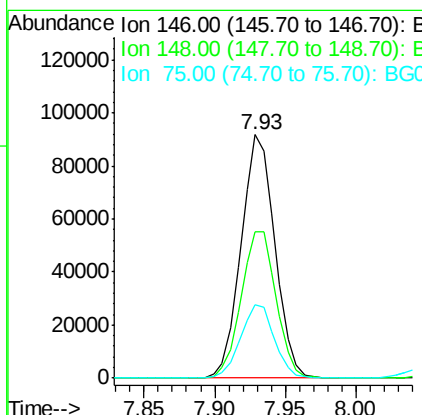
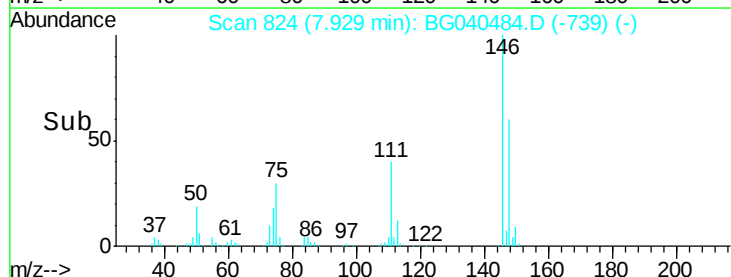
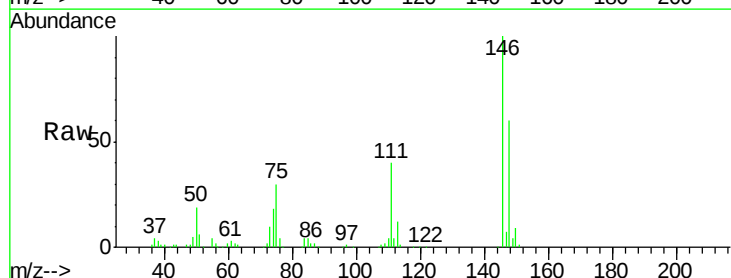
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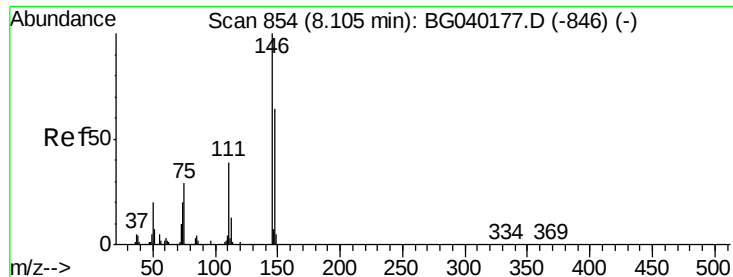
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#12
1,3-Dichlorobenzene
Concen: 38.089 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	48.2	72.2
75	30.3	24.1	36.1





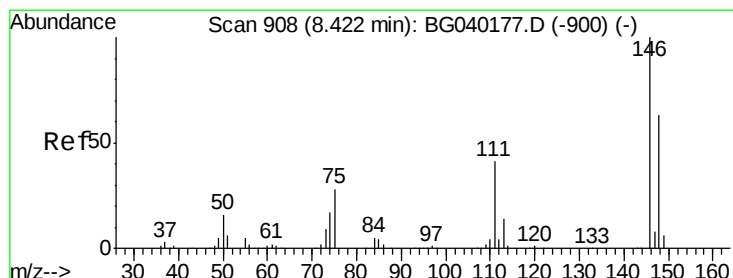
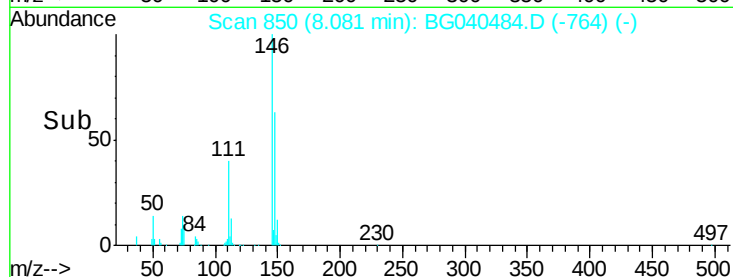
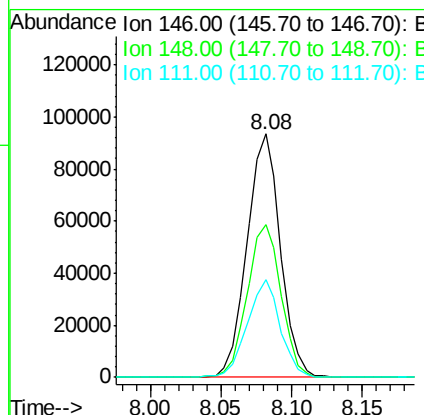
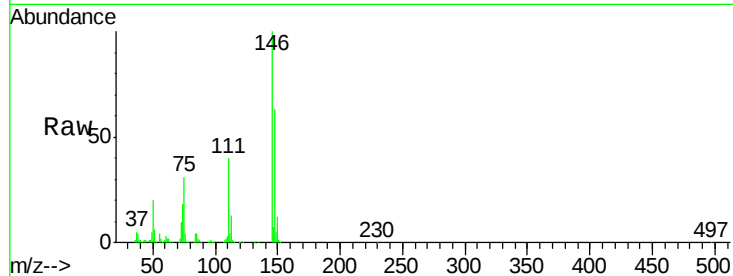
#13
 1,4-Dichlorobenzene
 Concen: 38.460 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.4
111	40.1	31.8	47.6

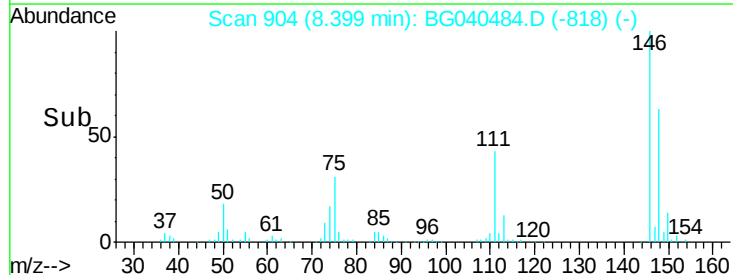
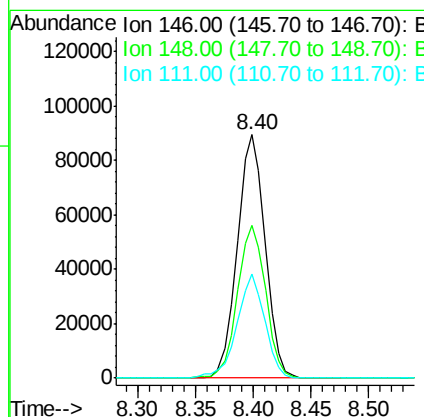
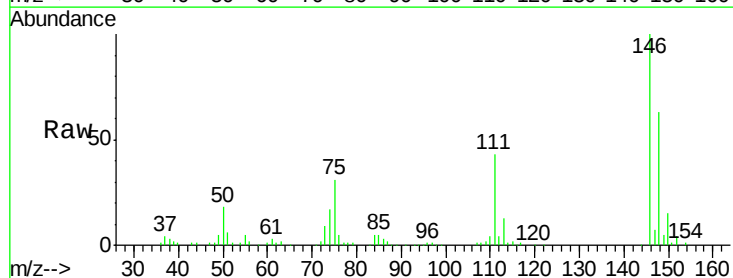
Manual Integrations
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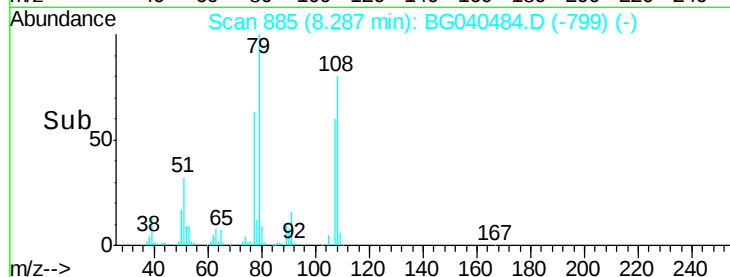
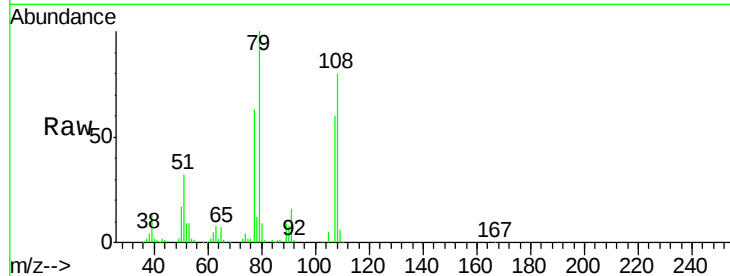
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#14
 1,2-Dichlorobenzene
 Concen: 38.778 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	42.8	33.4	50.0





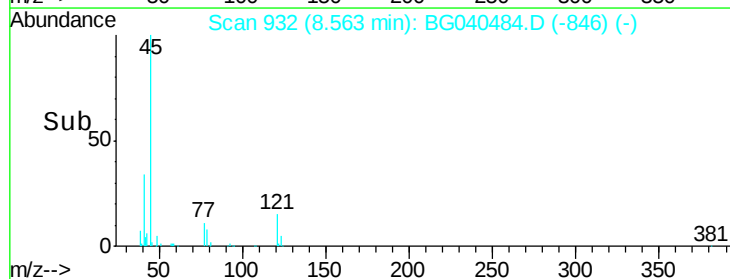
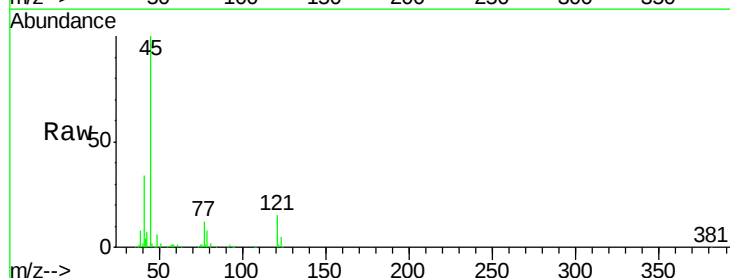
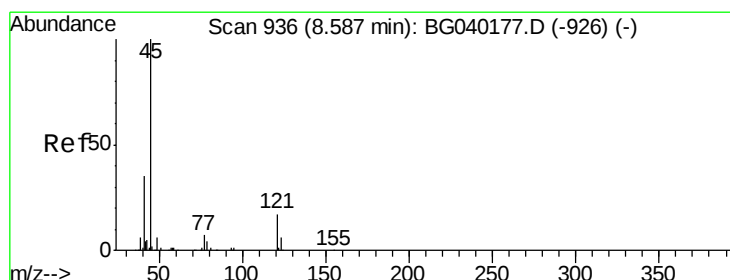
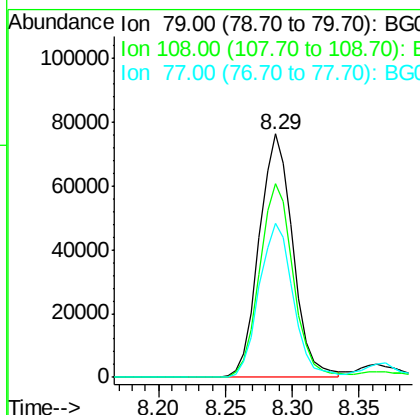
#15
Benzyl Alcohol
Concen: 37.715 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	133119		
108	79.8	62.1	93.1	
77	63.2	51.9	77.9	

Instrument :
BNA_G
ClientSampleId :
PB118896BS

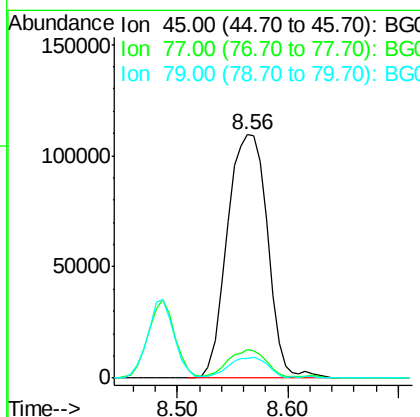
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.186 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

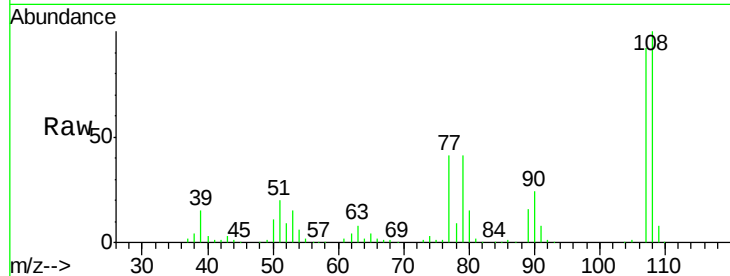
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	279228		
77	11.5	0.0	31.4	
79	7.9	0.0	28.3	





#17
2-Methylphenol
Concen: 41.056 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

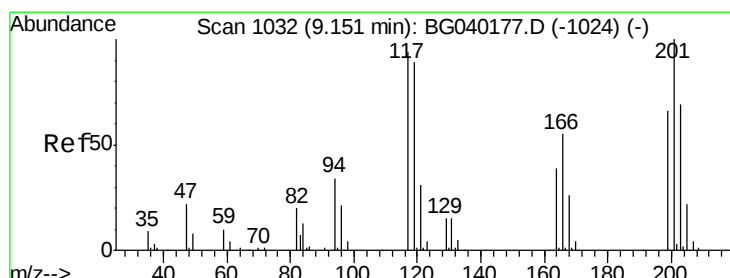
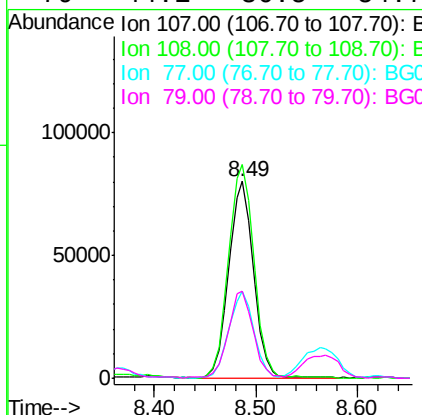
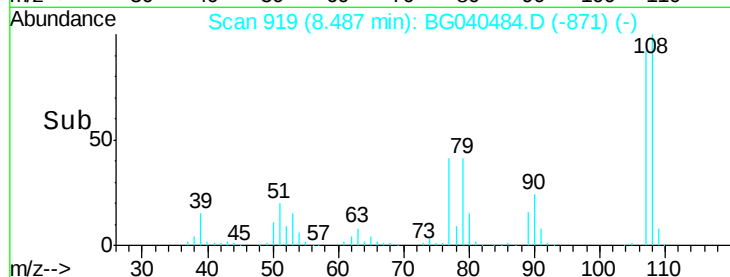
Instrument :
BNA_G
ClientSampleId :
PB118896BS



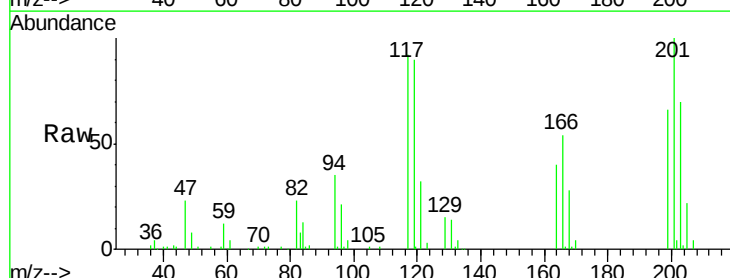
Tgt Ion:	107	Resp:	135146
Ion Ratio	Lower	Upper	
107	100		
108	108.5	88.2	132.4
77	44.0	36.6	55.0
79	44.1	36.5	54.7

Manual Integrations
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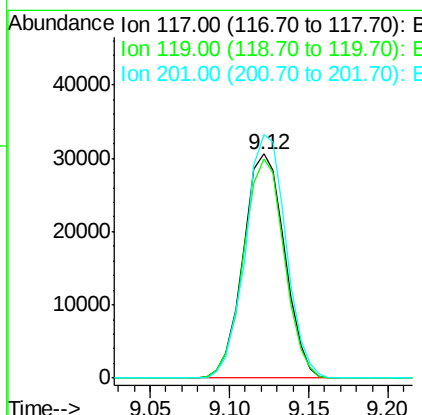
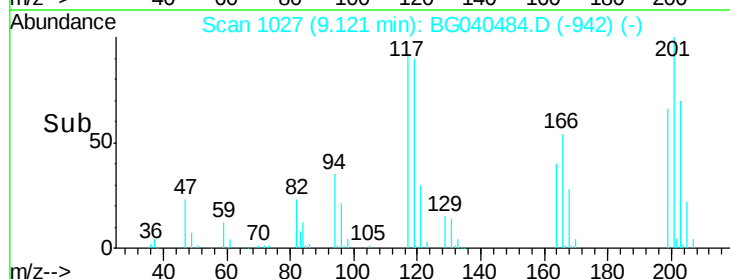
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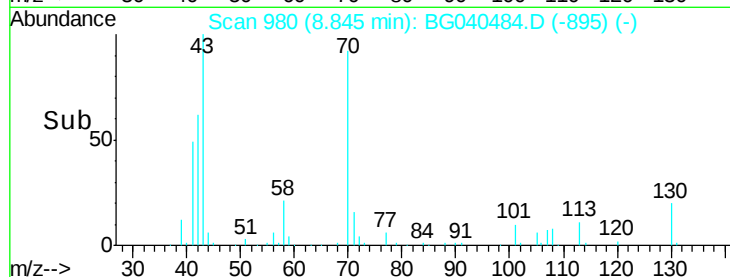
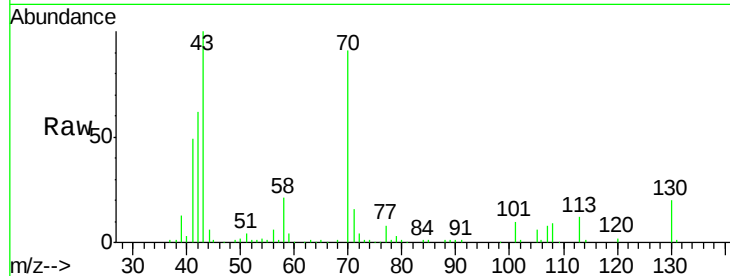
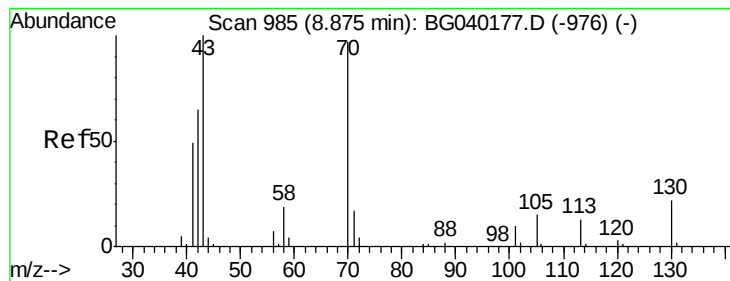


#18
Hexachloroethane
Concen: 36.333 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39



Tgt Ion:	117	Resp:	55547
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.6	115.0
201	108.6	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.560 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		114882		
42	68.6	54.0	81.0		
101	11.3	8.6	13.0		
130	21.9	18.2	27.2		

Instrument :

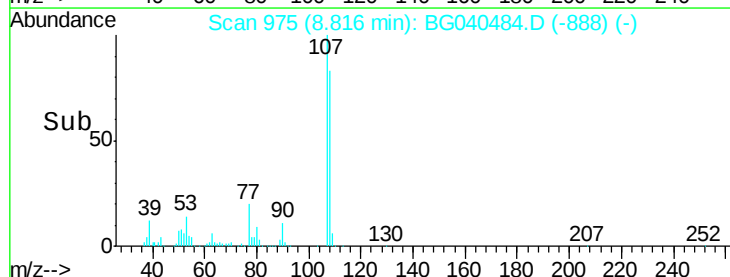
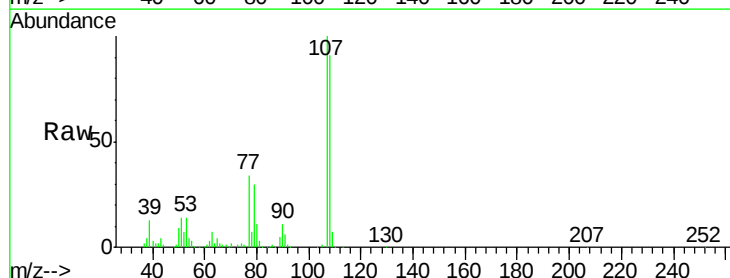
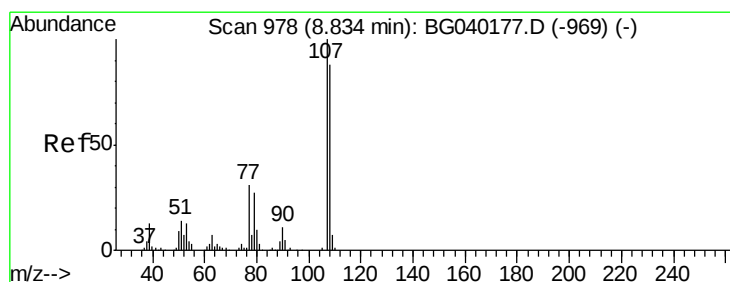
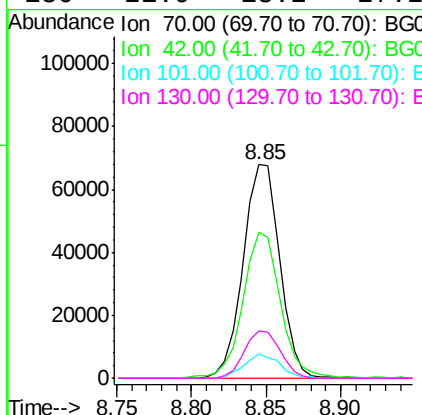
BNA_G

ClientSampled :

PB118896BS

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#20

3+4-Methylphenols

Concen: 41.549 ng

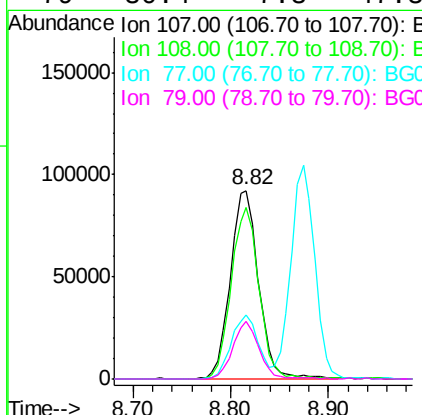
RT: 8.82 min Scan# 975

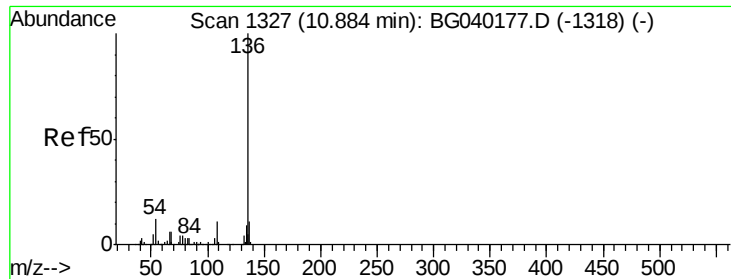
Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		185282		
108	91.3	68.3	108.3		
77	34.2	11.3	51.3		
79	30.4	7.3	47.3		





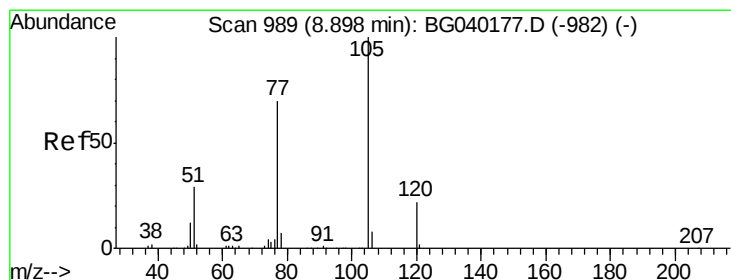
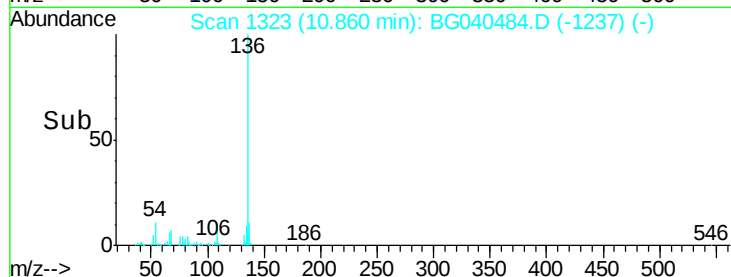
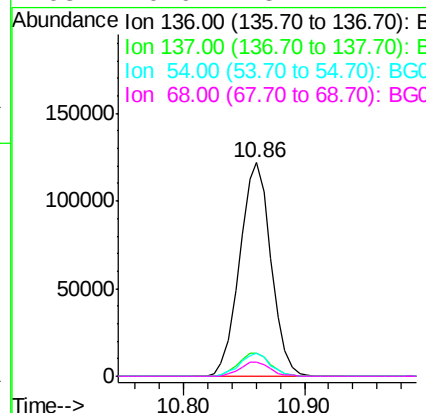
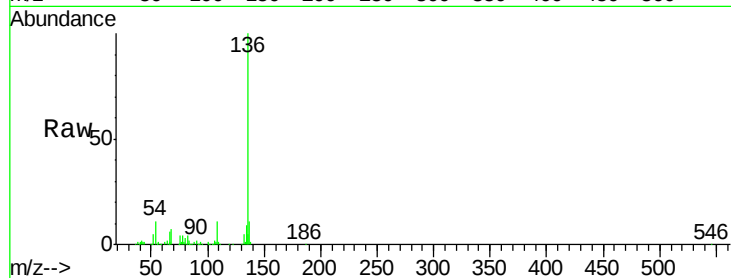
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	219816		
137	10.9	8.9	13.3	
54	10.8	9.6	14.4	
68	6.9	5.1	7.7	

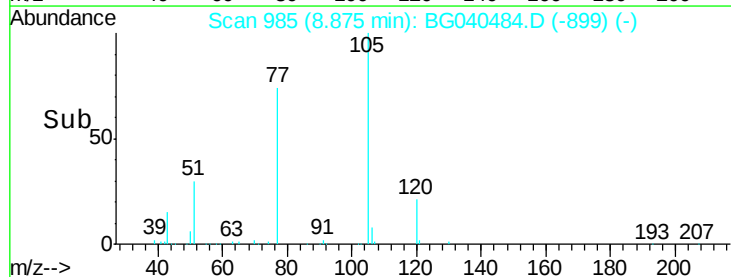
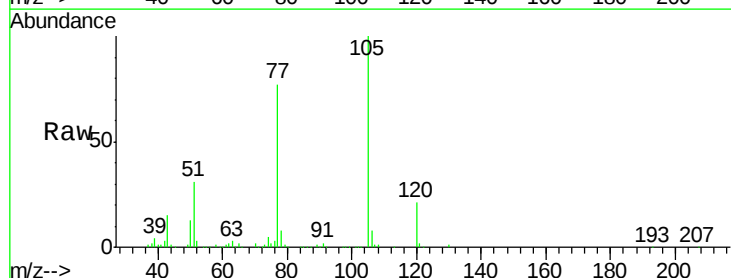
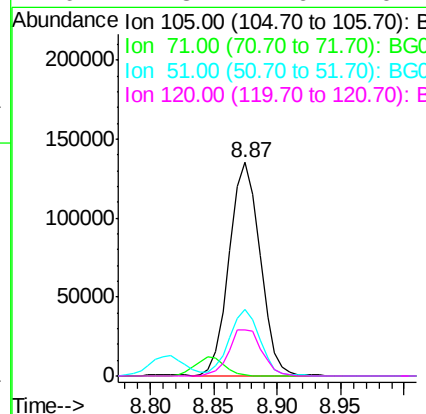
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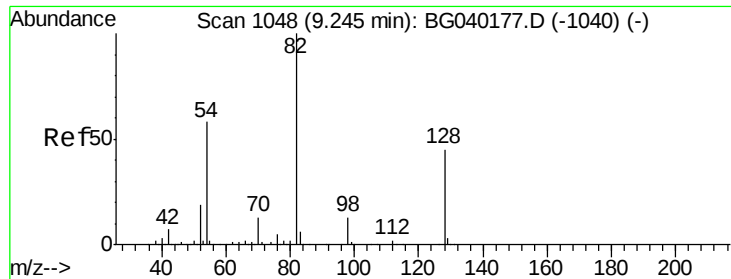
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#22
Acetophenone
Concen: 41.663 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	228448		
71	0.4	0.6	1.0#	
51	31.1	25.1	37.7	
120	21.3	17.6	26.4	





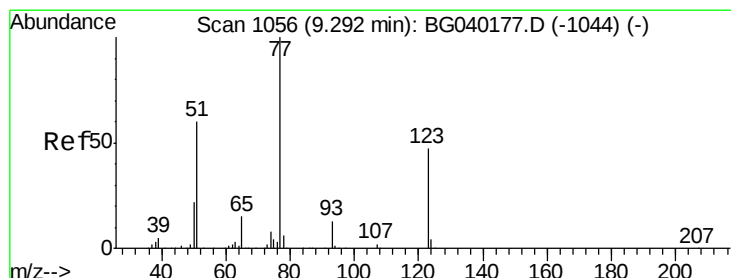
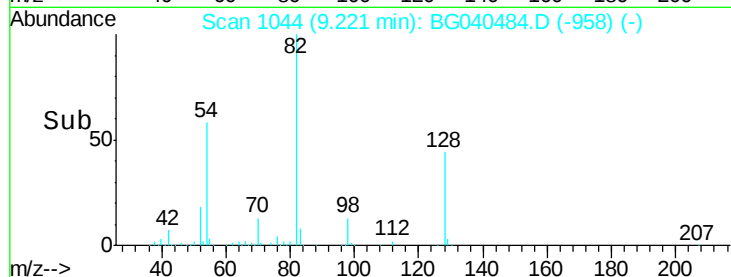
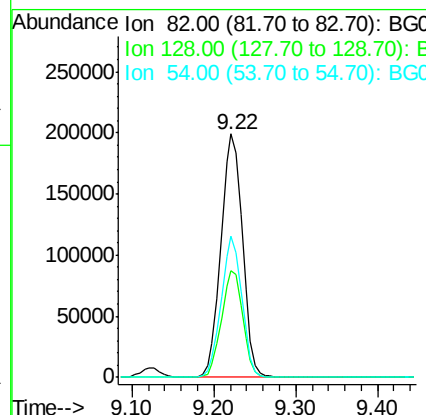
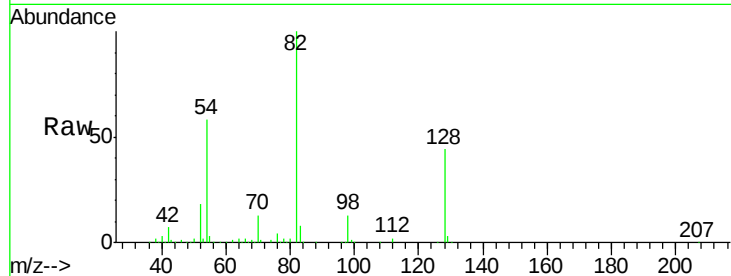
#23
Nitrobenzene-d5
Concen: 88.454 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	365801		
128	43.7	35.8	53.8	
54	58.1	46.2	69.2	

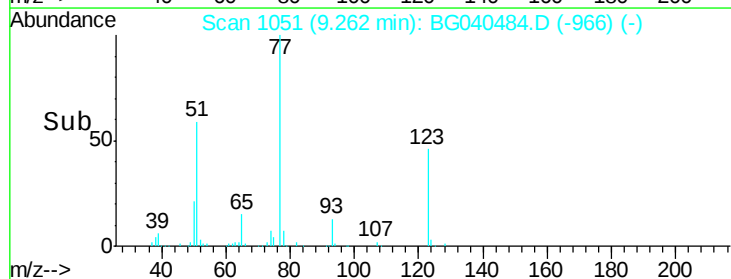
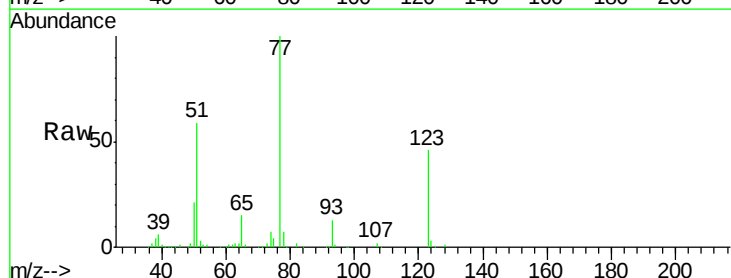
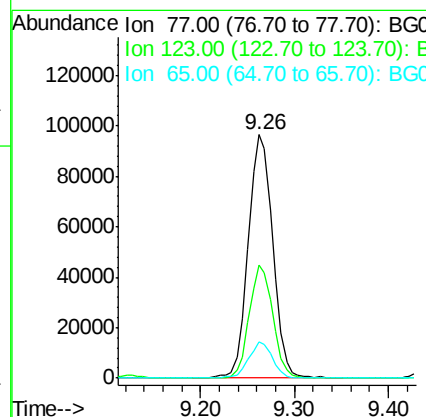
Manual Integrations
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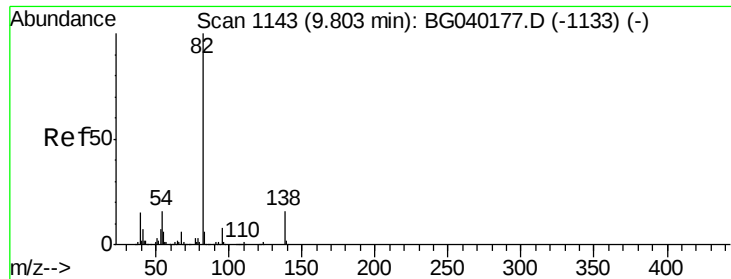
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#24
Nitrobenzene
Concen: 40.755 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174531		
123	46.5	37.8	56.6	
65	14.9	12.0	18.0	





#25

Isophorone

Concen: 39.265 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040484.D

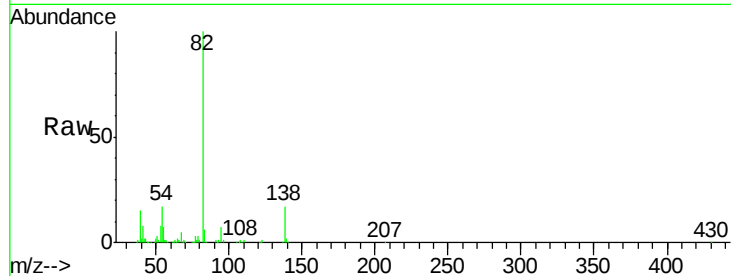
Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

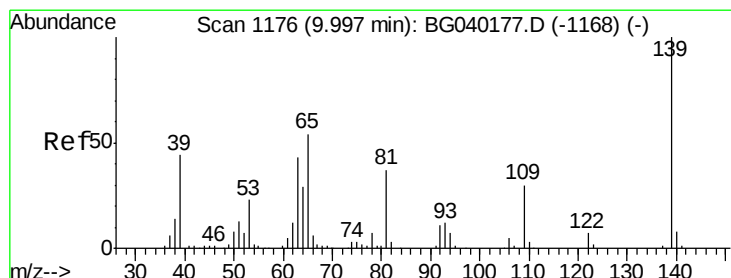
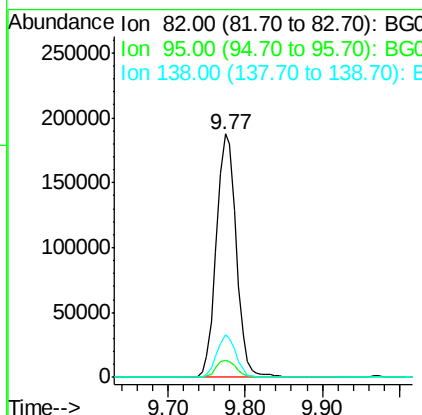
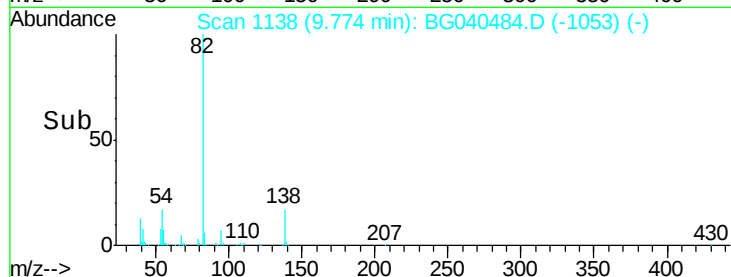
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Tgt Ion	82	95	138
Ratio	100	6.9	17.3
Lower		6.1	13.2
Upper		9.1	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.748 ng

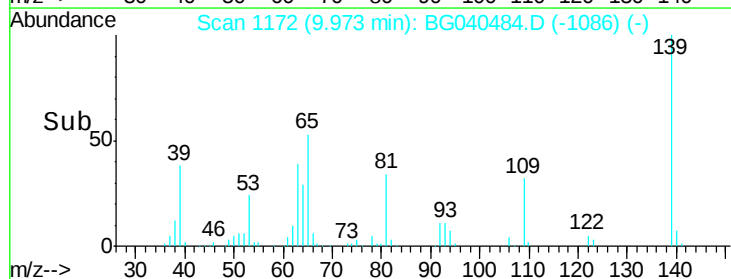
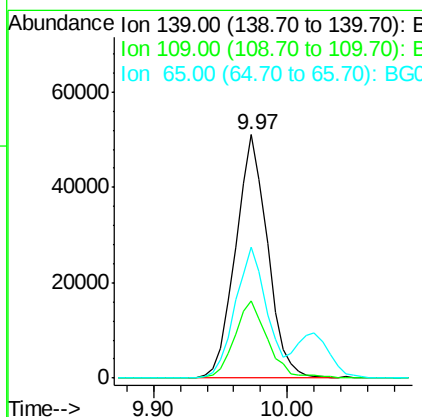
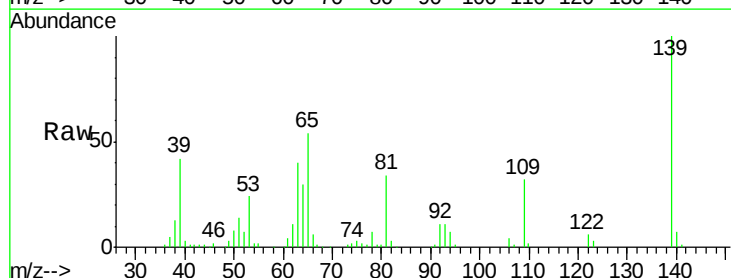
RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion	139	109	65
Ratio	100	31.5	53.9
Lower		24.1	43.0
Upper		36.1	64.6





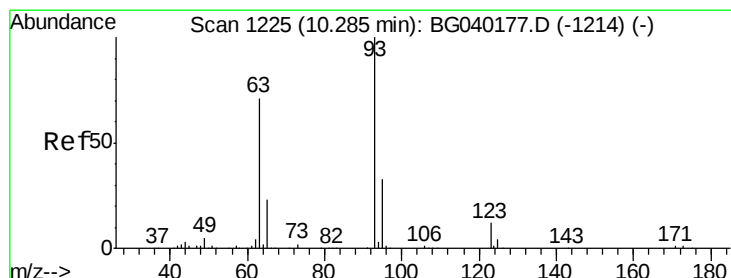
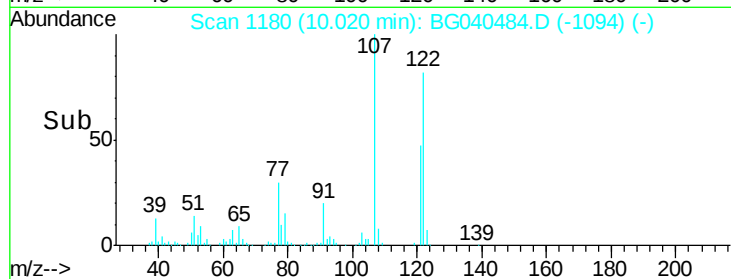
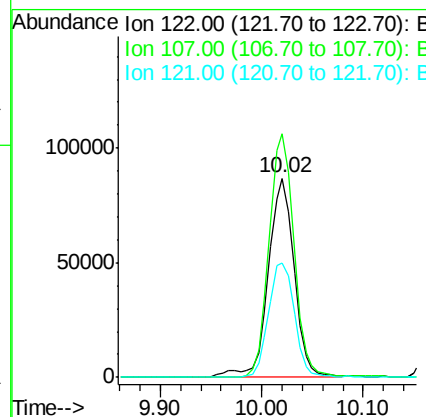
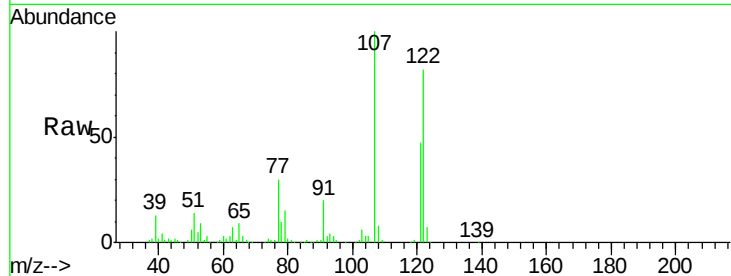
#27
2,4-Dimethylphenol
Concen: 47.941 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampled :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	154523		
107	122.4	97.4	146.2	
121	57.7	47.7	71.5	

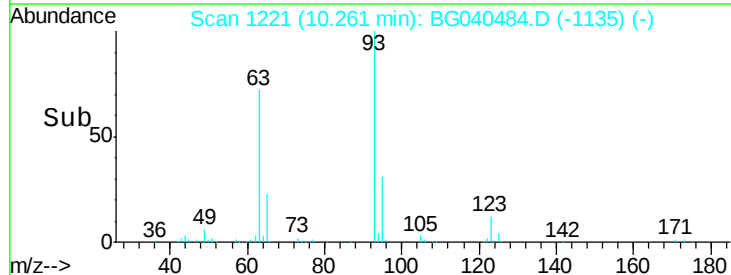
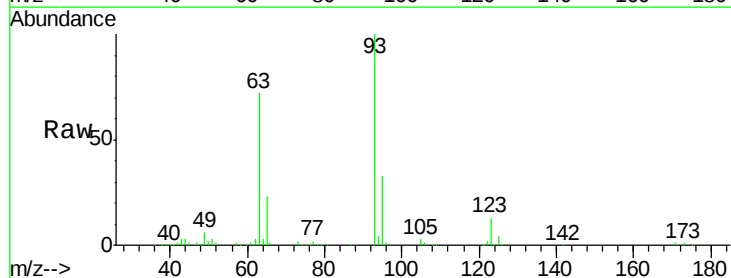
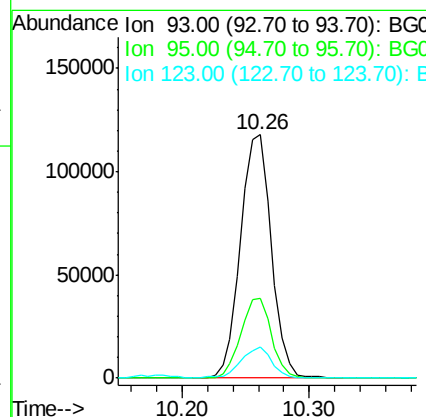
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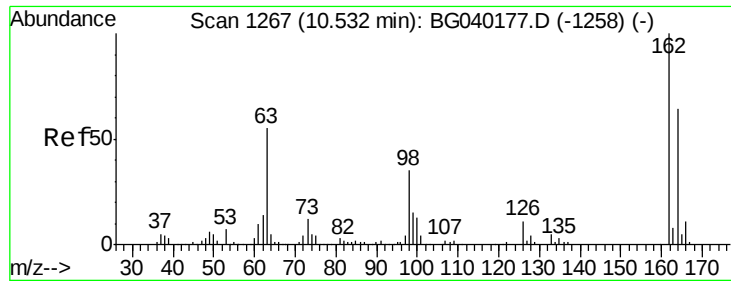
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#28
bis(2-Chloroethoxy)methane
Concen: 39.375 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198223		
95	33.0	26.2	39.4	
123	12.7	9.4	14.0	





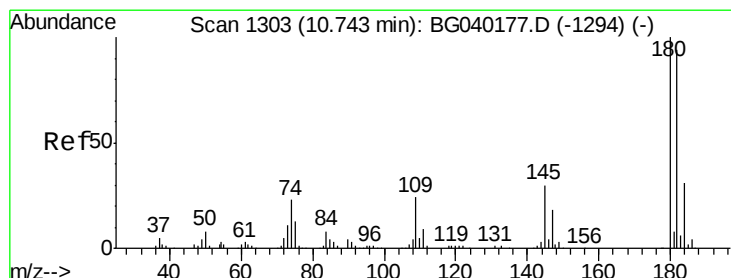
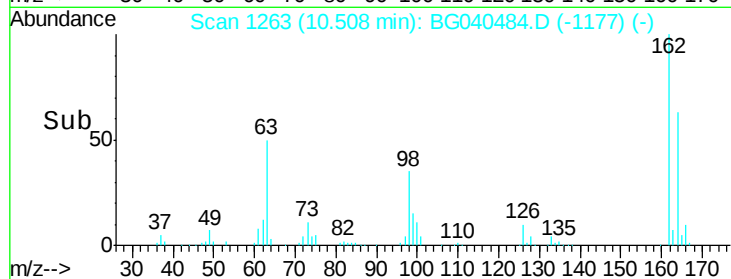
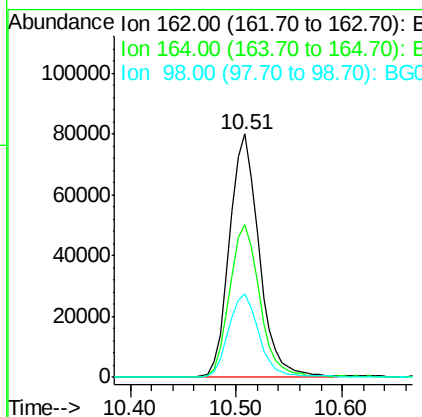
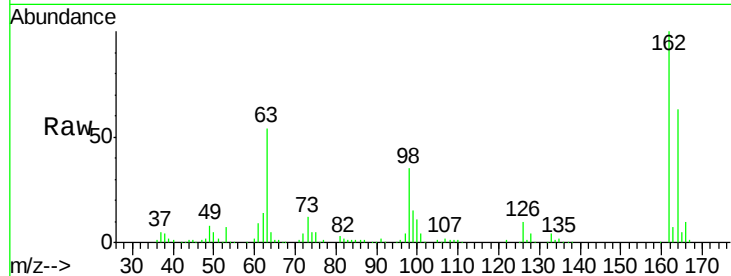
#29
 2,4-Dichlorophenol
 Concen: 44.306 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampled :
 PB118896BS

Tgt Ion:	162	Resp:	155010
Ion Ratio	Lower	Upper	
162	100		
164	62.6	43.9	83.9
98	34.6	15.6	55.6

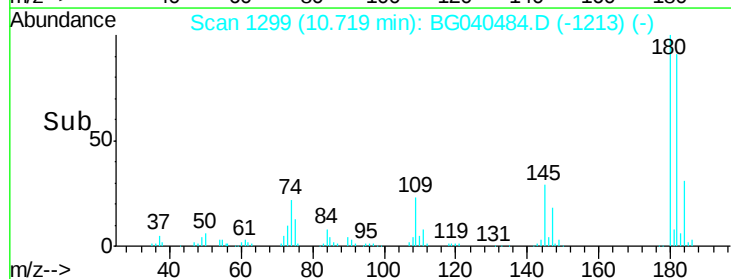
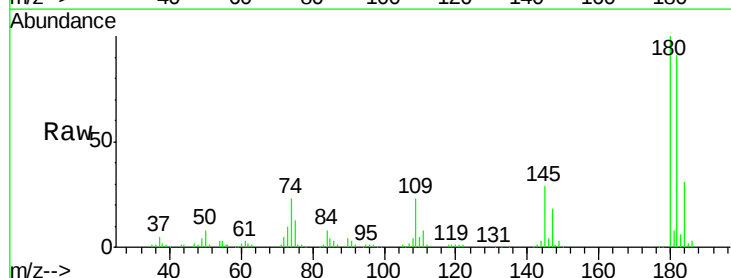
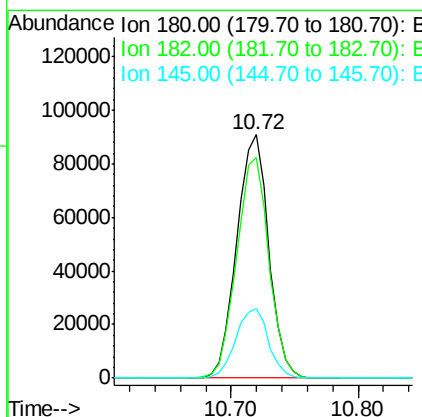
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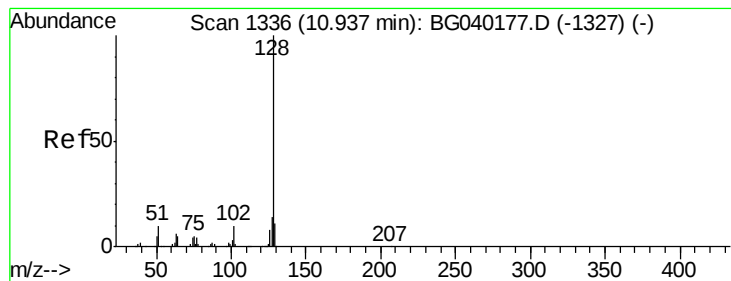
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.240 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion:	180	Resp:	158428
Ion Ratio	Lower	Upper	
180	100		
182	90.6	75.1	112.7
145	28.8	24.1	36.1





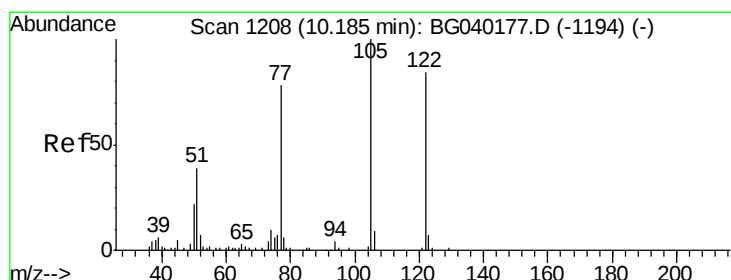
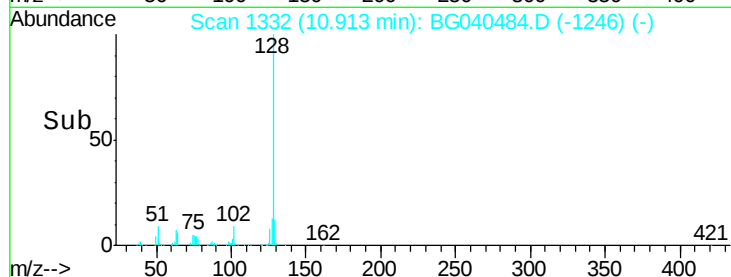
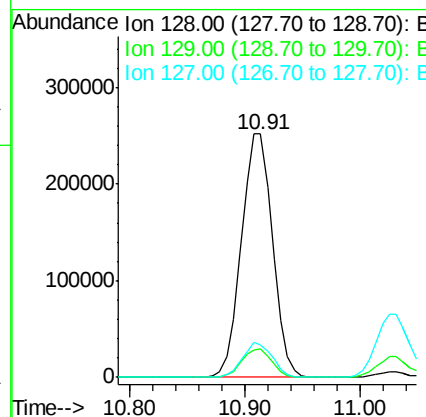
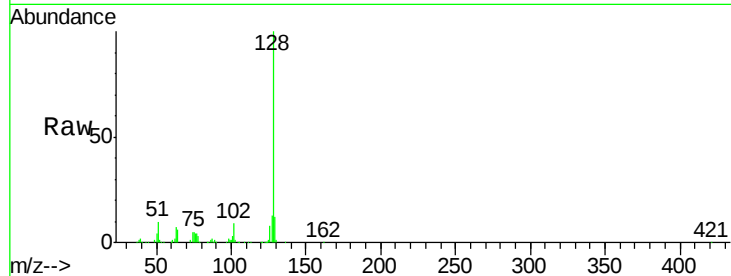
#31
Naphthalene
Concen: 41.726 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	470136		
129	11.6	8.9	13.3	
127	13.2	11.4	17.0	

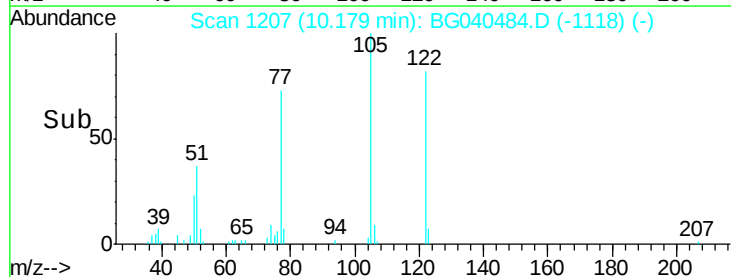
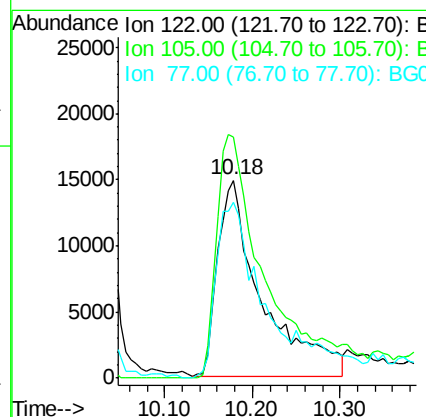
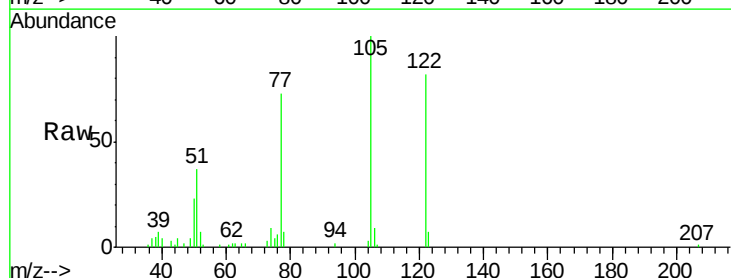
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#32
Benzoic acid
Concen: 26.410 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	51432		
105	122.0	98.2	138.2	
77	88.8	73.6	113.6	





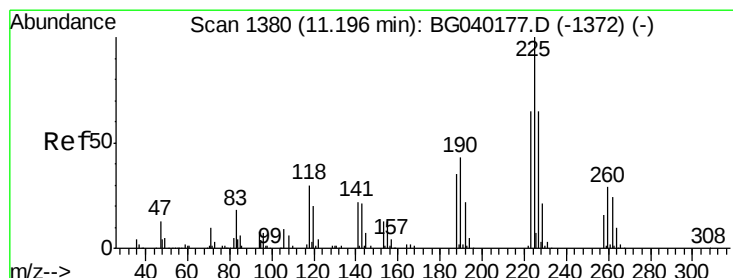
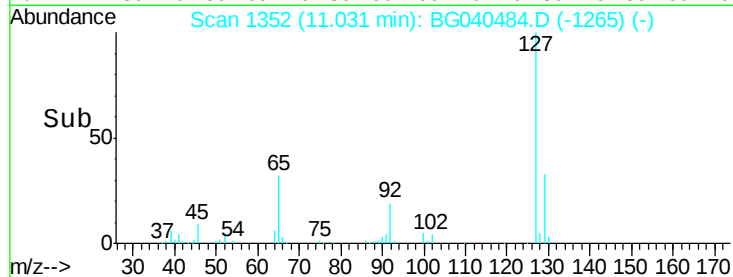
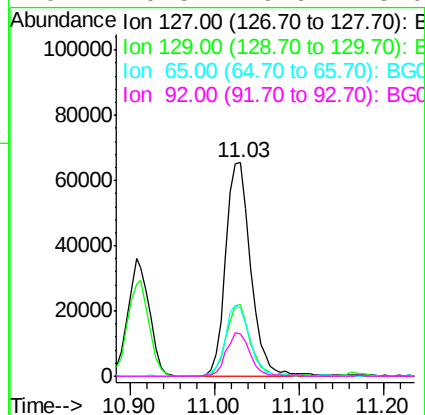
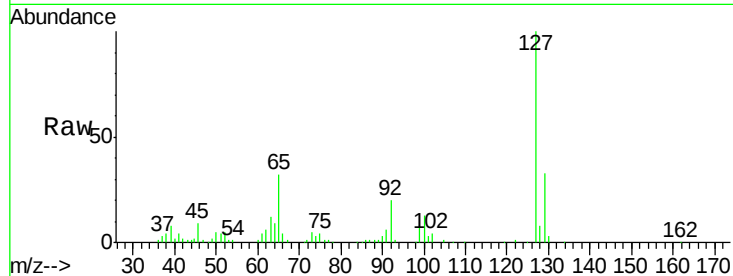
#33
4-Chloroaniline
Concen: 28.123 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampled :
PB118896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.3	26.6	40.0
65	31.7	27.0	40.4
92	19.5	16.6	25.0

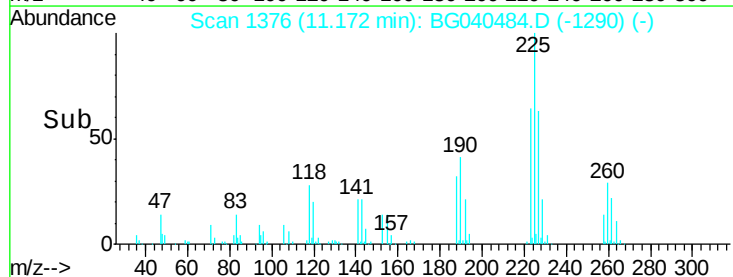
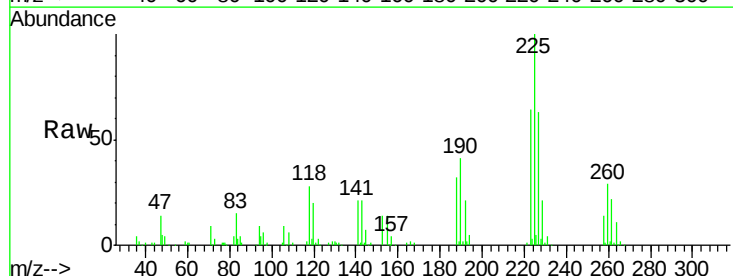
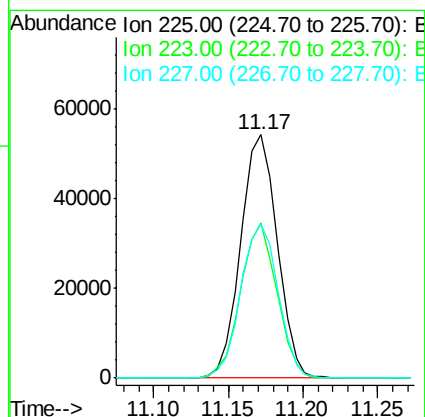
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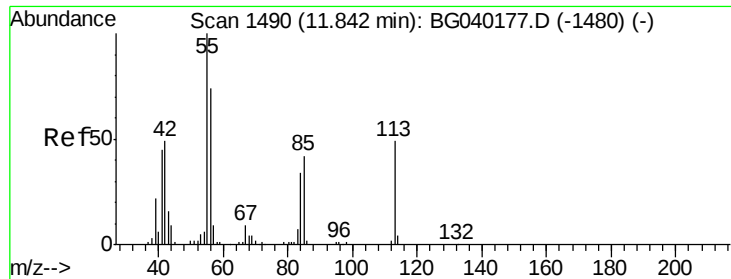
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#34
Hexachlorobutadiene
Concen: 37.481 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.8	51.8	77.8
227	63.3	54.9	82.3





#35

Caprolactam

Concen: 44.080 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

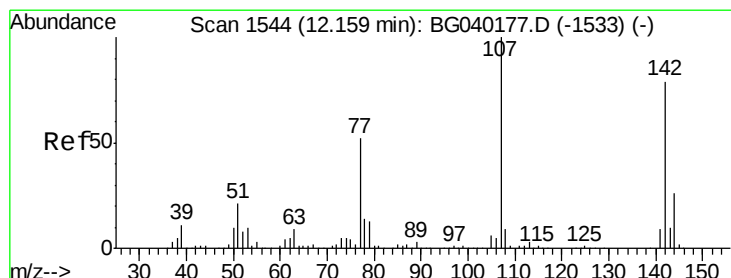
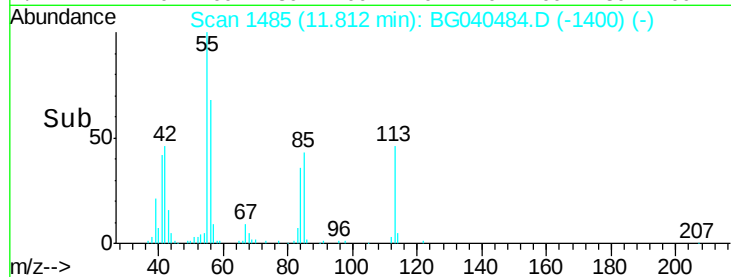
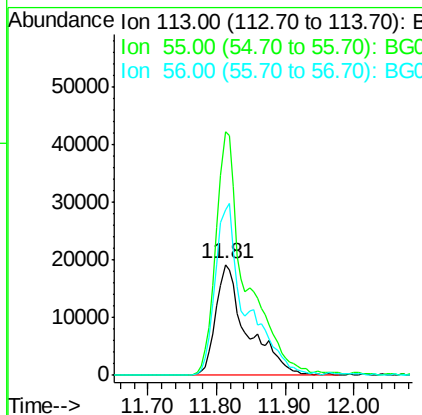
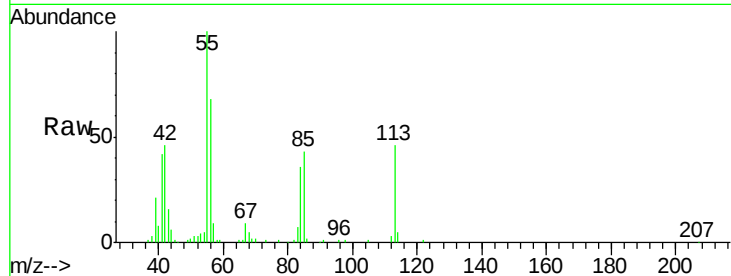
ClientSampleId :

PB118896BS

Tgt Ion:113 Resp: 61200
 Ion Ratio Lower Upper
 113 100
 55 219.6 184.2 224.2
 56 149.0 131.3 171.3

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#36

4-Chloro-3-methylphenol

Concen: 46.289 ng

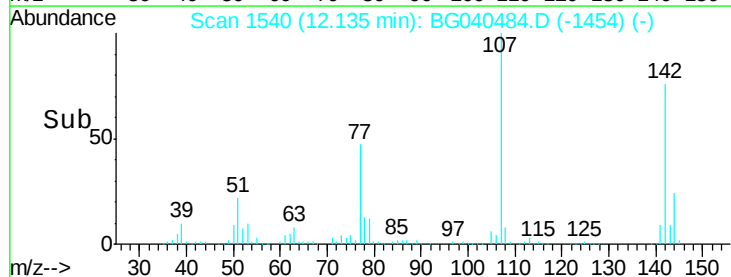
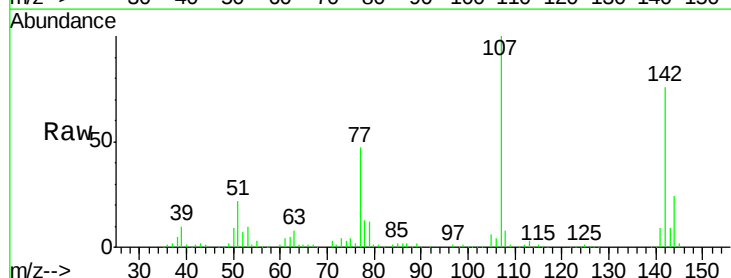
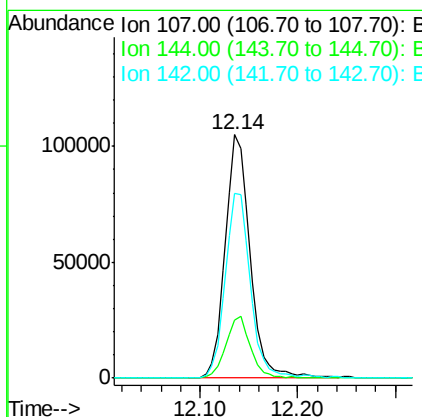
RT: 12.14 min Scan# 1540

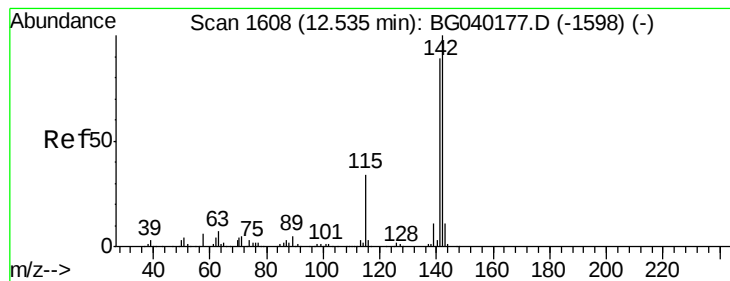
Delta R.T. -0.02 min

Lab File: BG040484.D

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Tgt Ion:107 Resp: 186177
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.5 30.7
 142 75.9 63.1 94.7





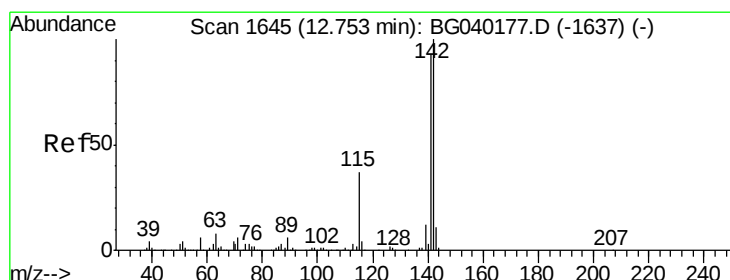
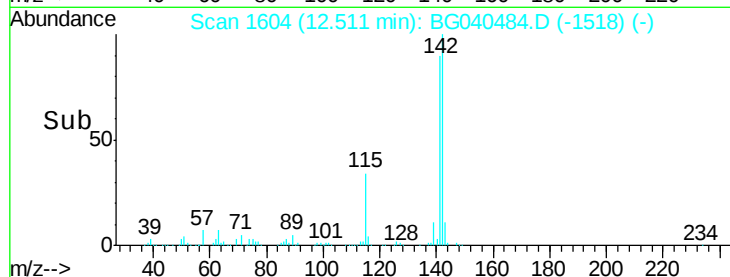
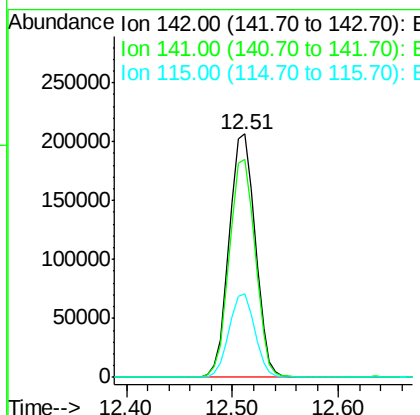
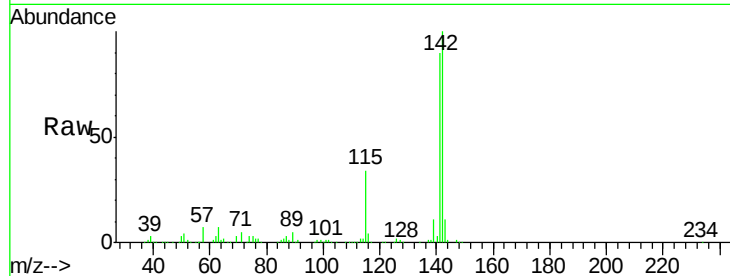
#37
 2-Methylnaphthalene
 Concen: 42.494 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	354107		
141	89.5	71.0	106.6	
115	34.3	27.3	40.9	

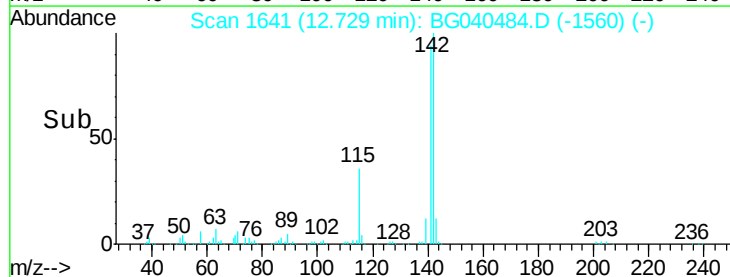
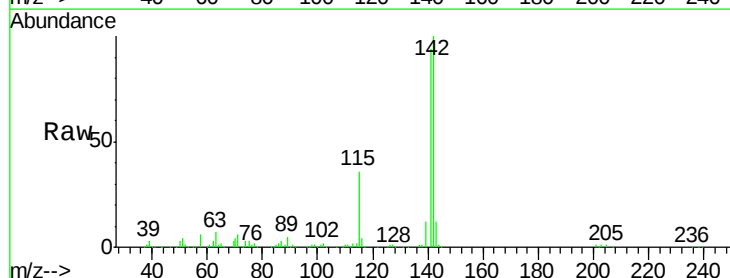
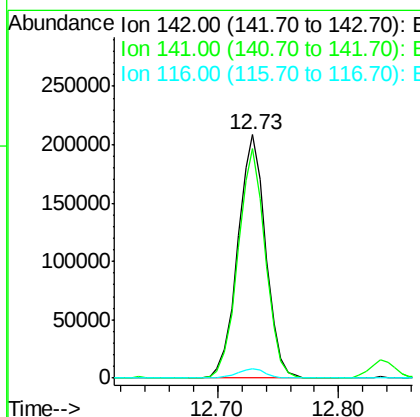
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#38
 1-Methylnaphthalene
 Concen: 41.341 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	334054		
141	94.2	74.2	111.4	
116	4.1	3.0	4.4	





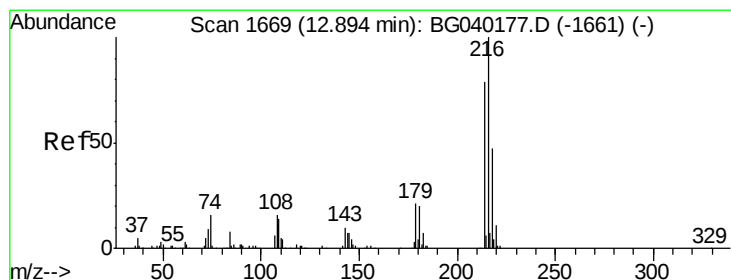
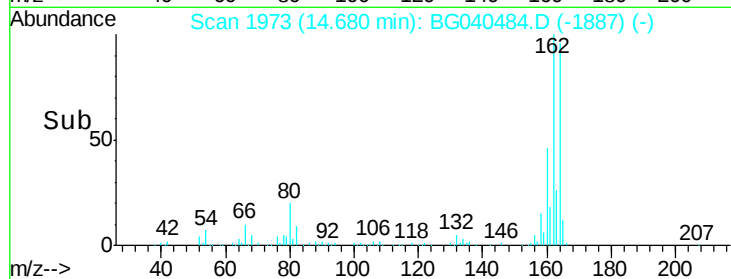
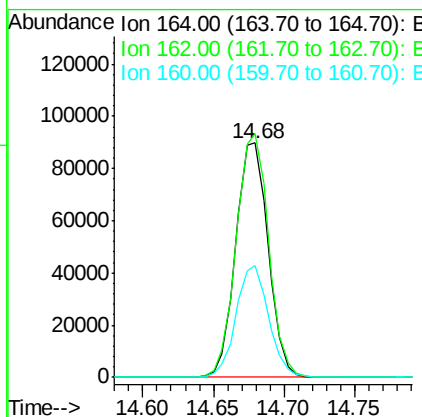
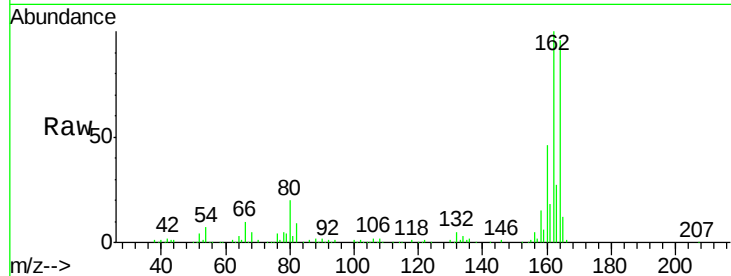
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	77.4	116.2
160	47.4	35.3	52.9

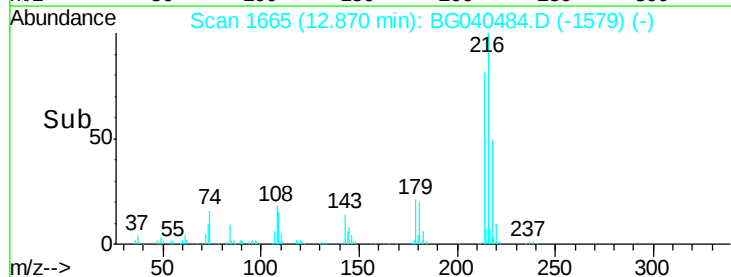
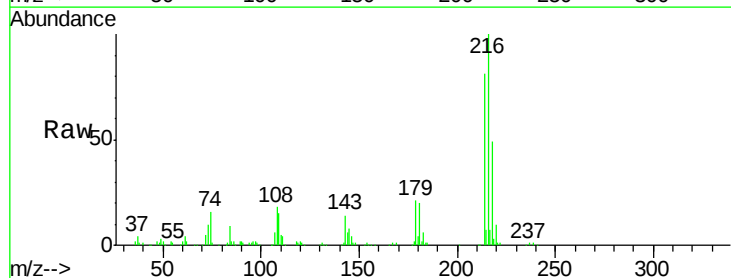
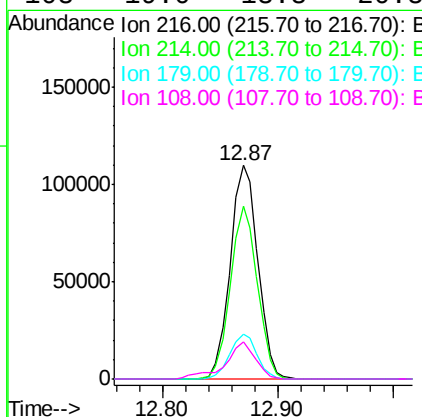
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.534 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	20.4	16.6	25.0
108	19.0	13.8	20.8





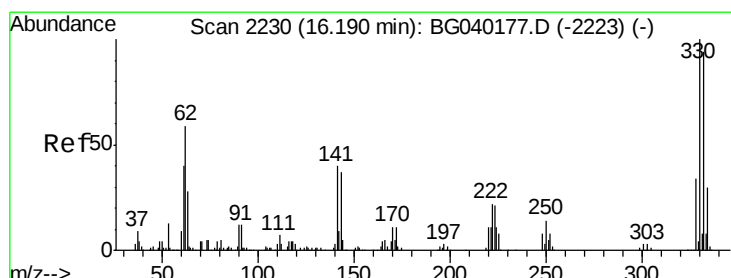
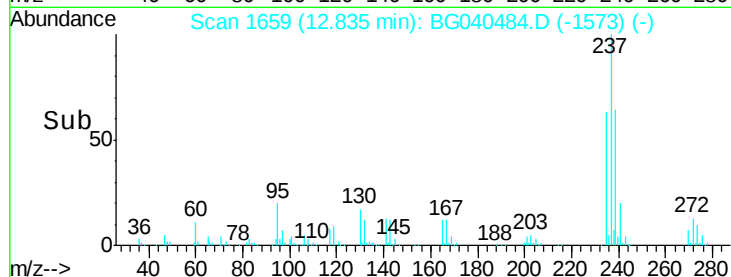
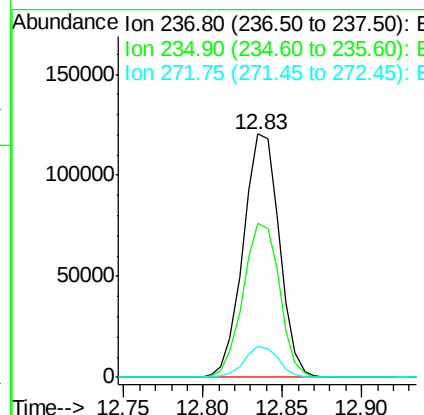
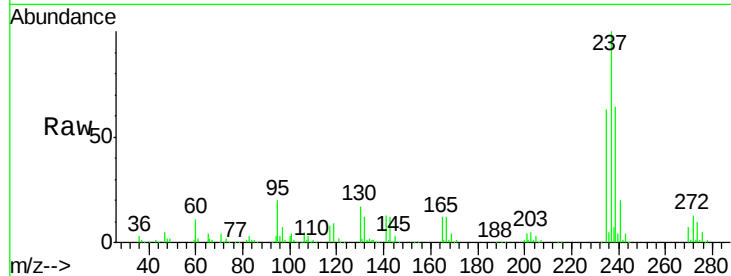
#41
Hexachlorocyclopentadiene
Concen: 75.626 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.2	46.2	86.2
272	12.8	0.0	30.5

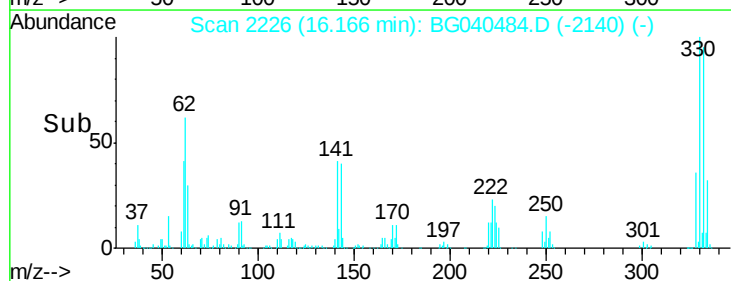
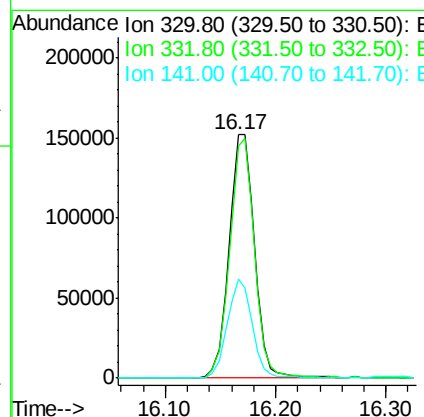
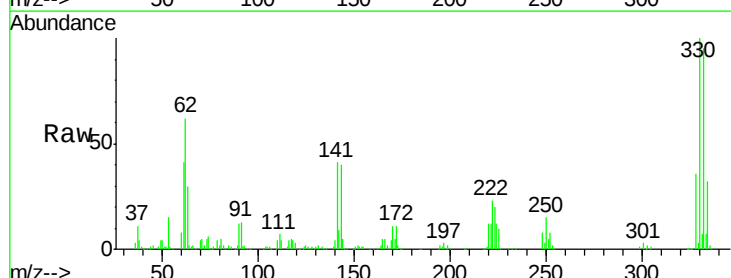
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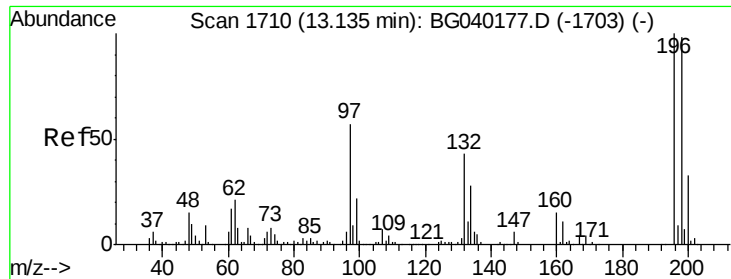
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#42
2,4,6-Tribromophenol
Concen: 158.025 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	76.6	115.0
141	39.6	32.6	48.8





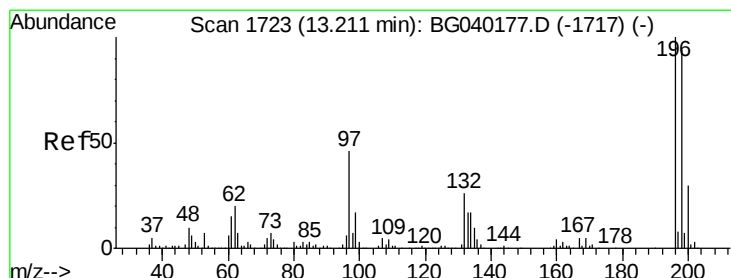
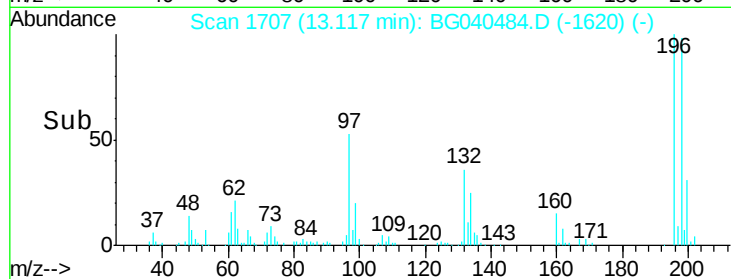
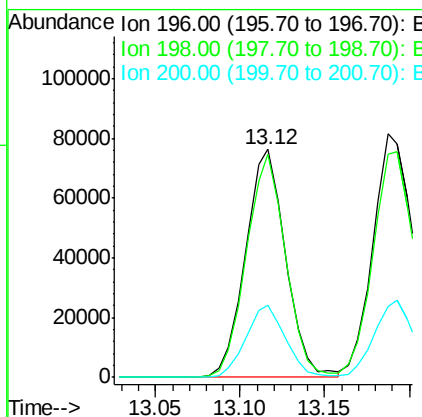
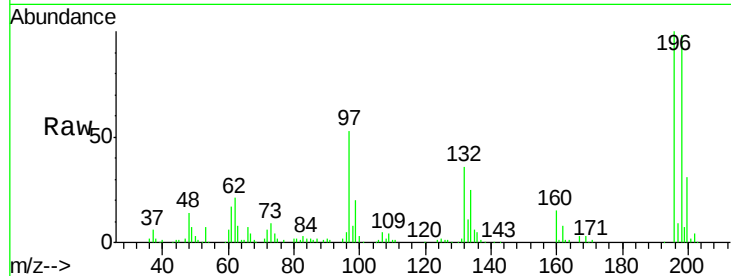
#43
 2,4,6-Trichlorophenol
 Concen: 42.686 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampled :
 PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126139		
198	97.7	78.3	117.5	
200	31.4	26.0	39.0	

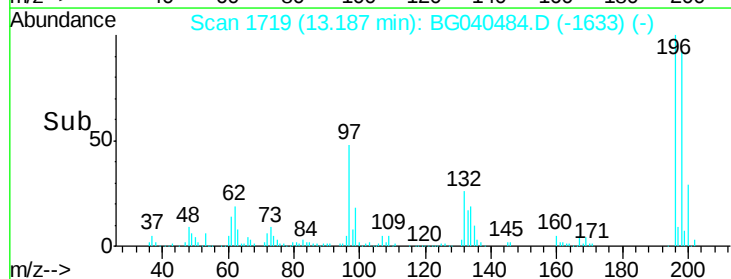
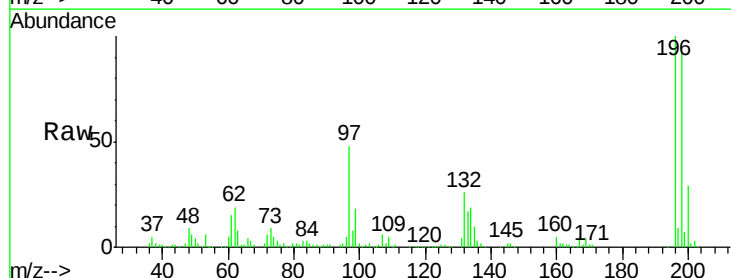
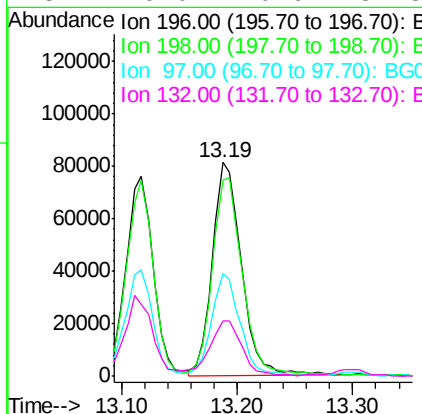
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#44
 2,4,5-Trichlorophenol
 Concen: 43.833 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141183		
198	91.7	75.0	112.6	
97	47.8	37.3	55.9	
132	26.0	20.9	31.3	





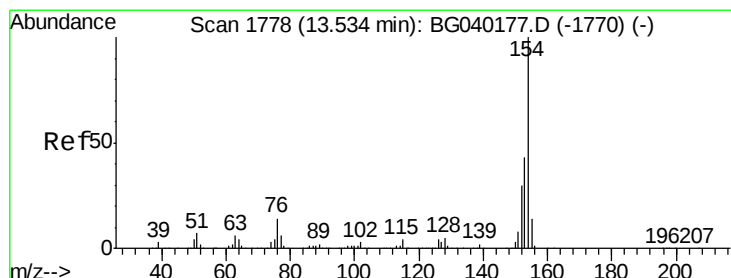
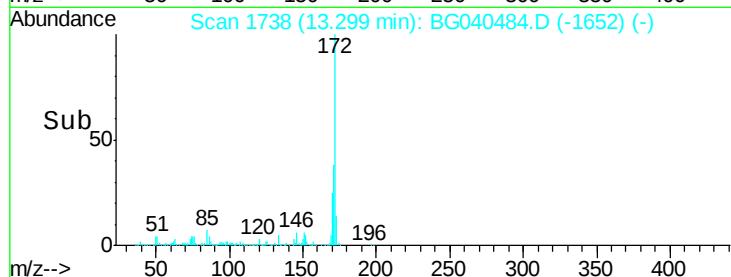
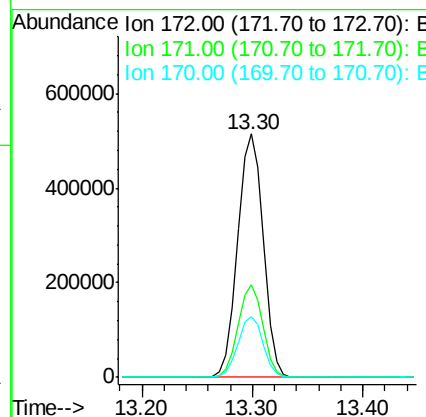
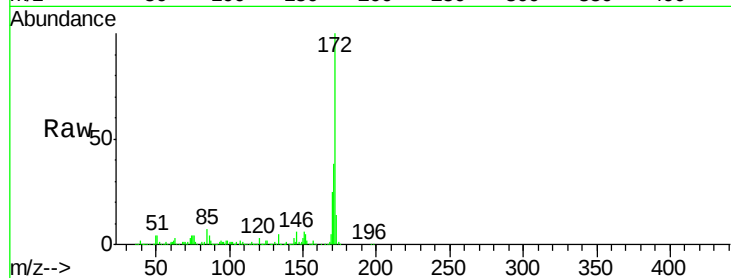
#45
2-Fluorobiphenyl
Concen: 85.910 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	24.9	20.1	30.1

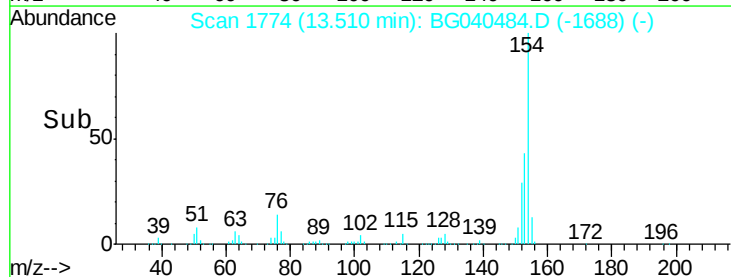
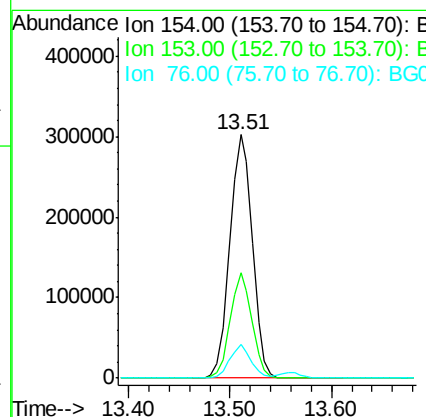
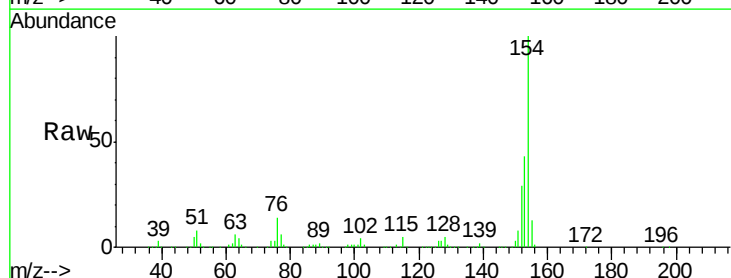
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#46
1,1'-Biphenyl
Concen: 40.697 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.5	62.5
76	13.8	0.0	33.7





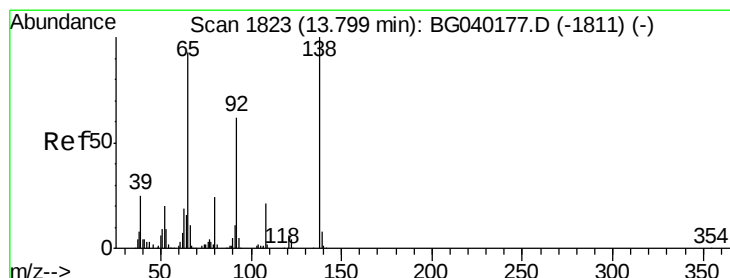
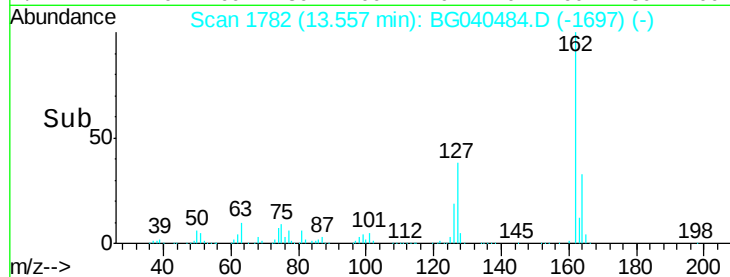
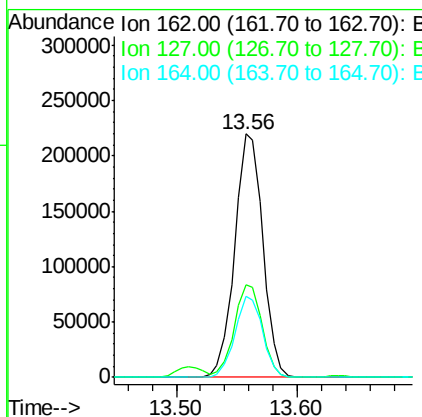
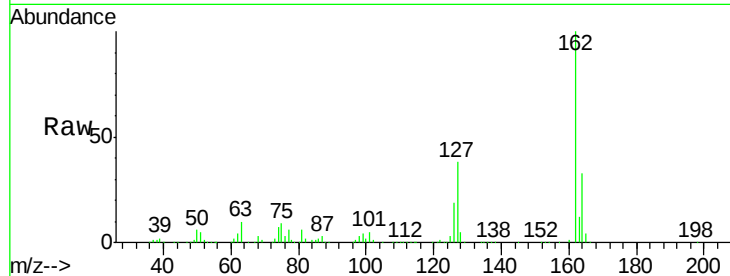
#47
 2-Chloronaphthalene
 Concen: 40.729 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	355973		
127	38.1	30.6	45.8	
164	33.1	26.2	39.4	

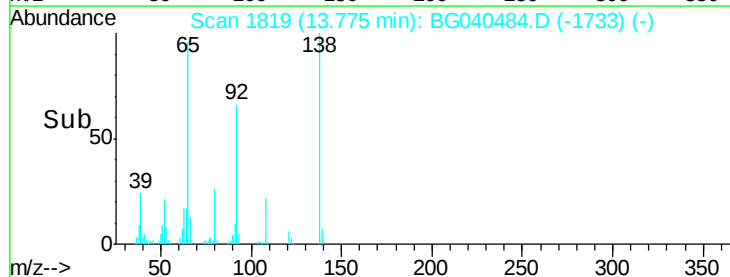
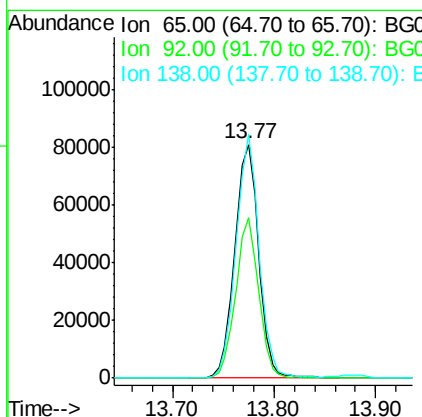
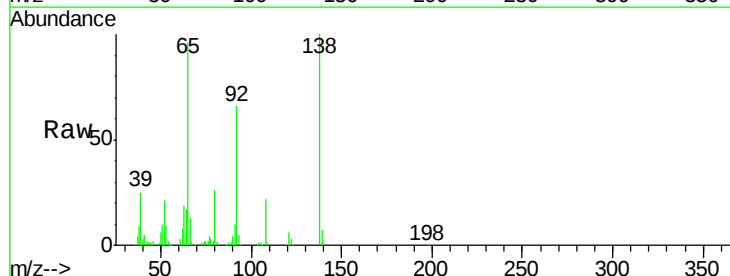
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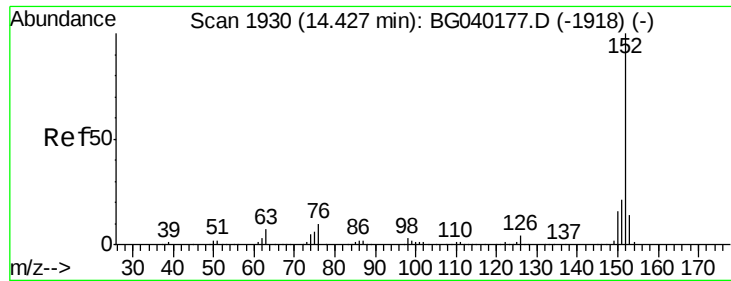
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#48
 2-Nitroaniline
 Concen: 45.136 ng
 RT: 13.77 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	133066		
92	68.5	53.8	80.6	
138	104.2	86.3	129.5	





#49

Acenaphthylene

Concen: 40.717 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

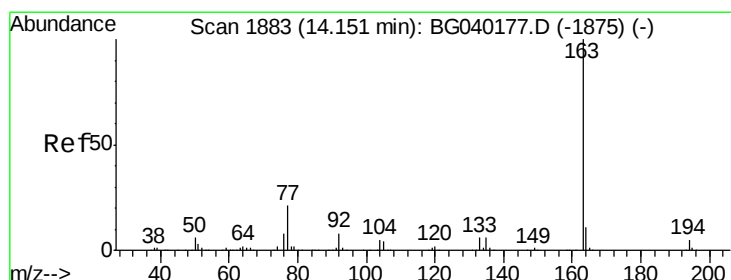
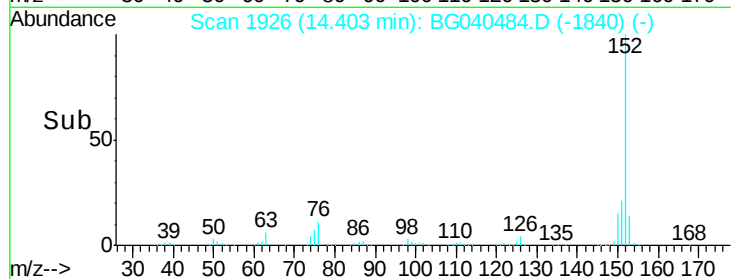
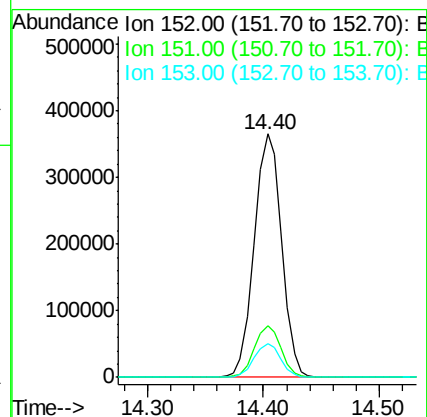
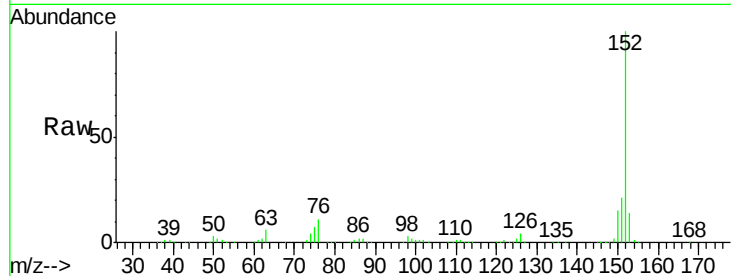
ClientSampleId :

PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	603369		
151	21.1		17.0	25.6
153	14.0		10.8	16.2

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#50

Dimethylphthalate

Concen: 42.747 ng

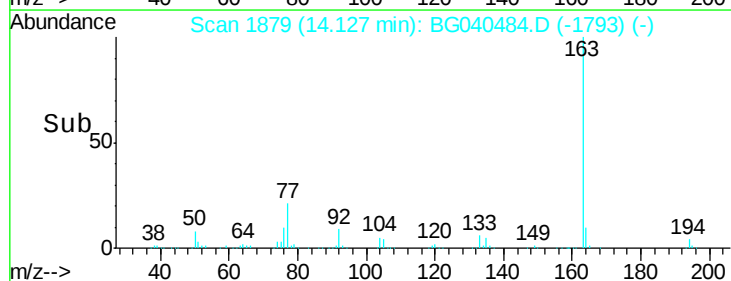
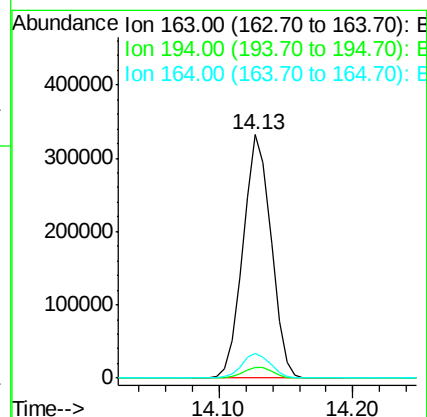
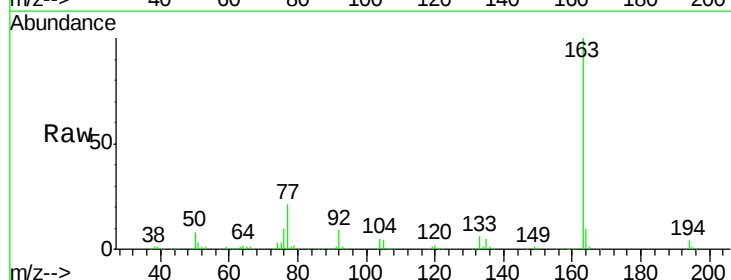
RT: 14.13 min Scan# 1879

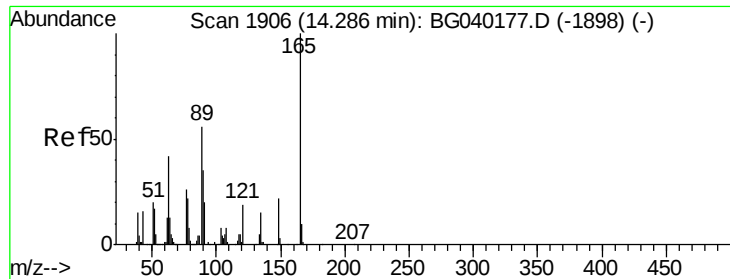
Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	482453		
194	4.5		4.1	6.1
164	10.4		8.6	13.0





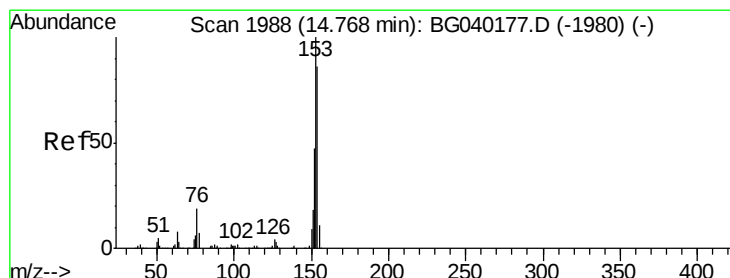
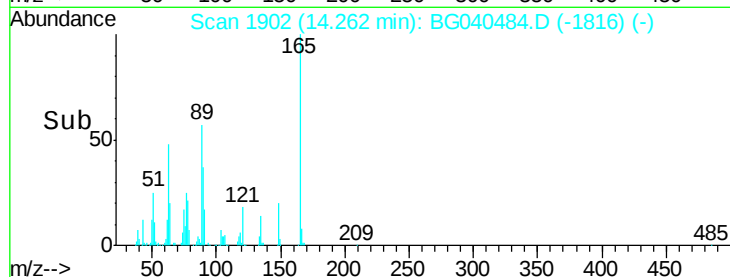
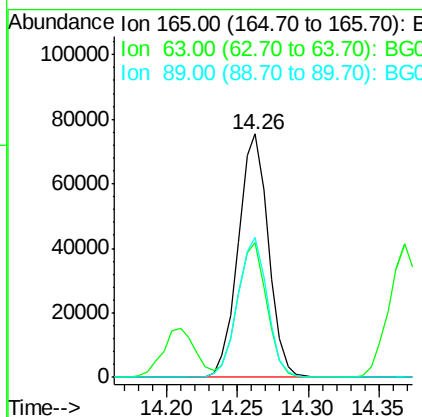
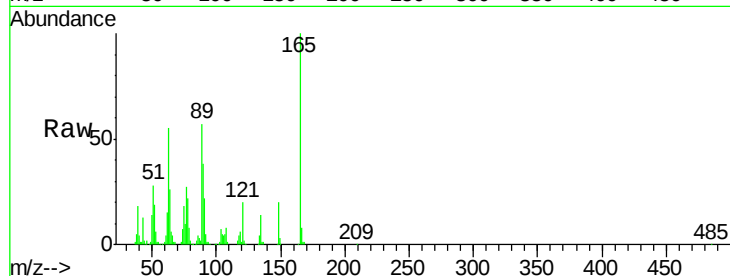
#51
2,6-Dinitrotoluene
Concen: 44.371 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampled :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112444		
63	55.2	44.1	66.1	
89	57.3	44.9	67.3	

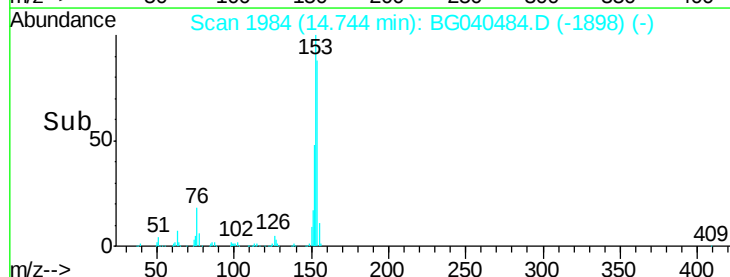
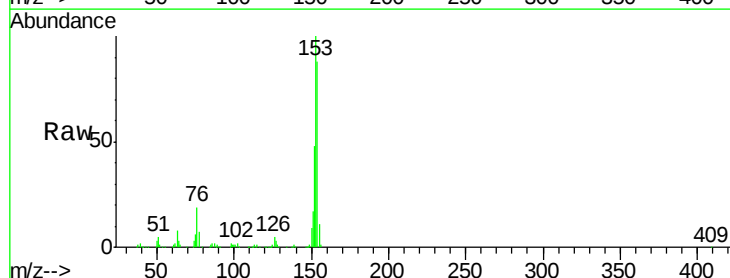
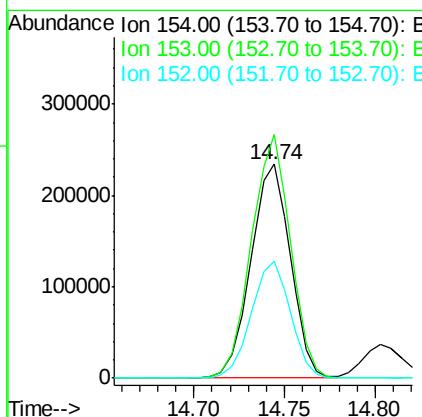
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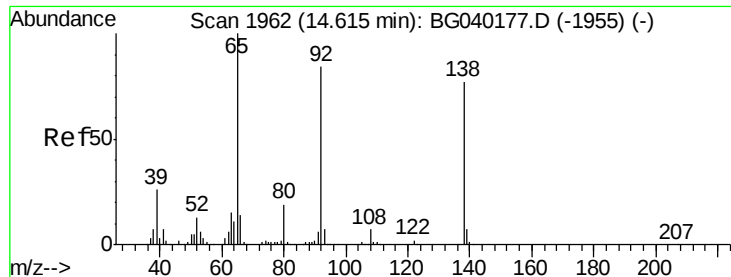
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#52
Acenaphthene
Concen: 41.777 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	354741		
153	114.0	92.8	139.2	
152	54.6	43.4	65.2	





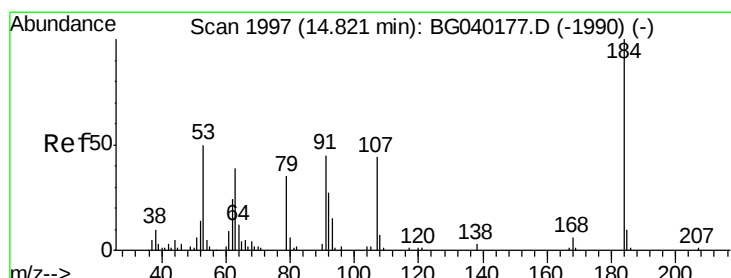
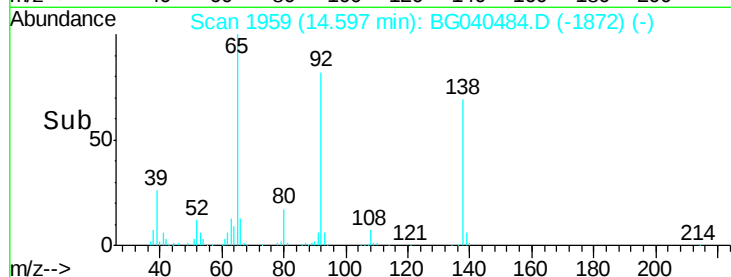
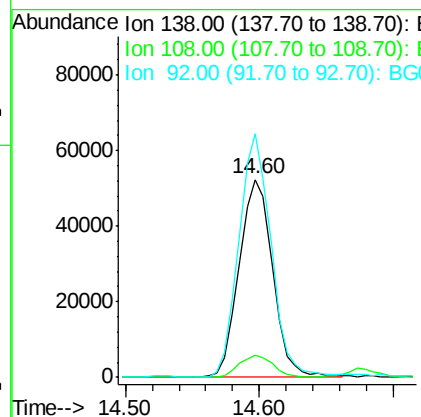
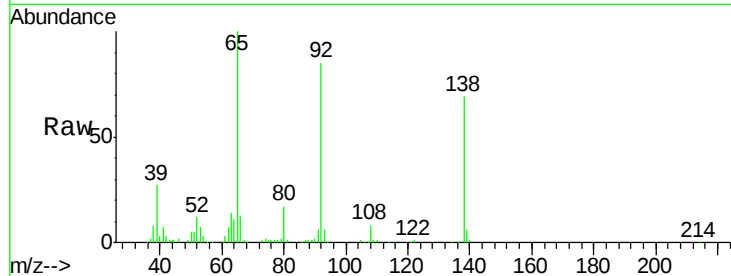
#53
 3-Nitroaniline
 Concen: 33.990 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.8	11.8
92	123.0	87.5	131.3

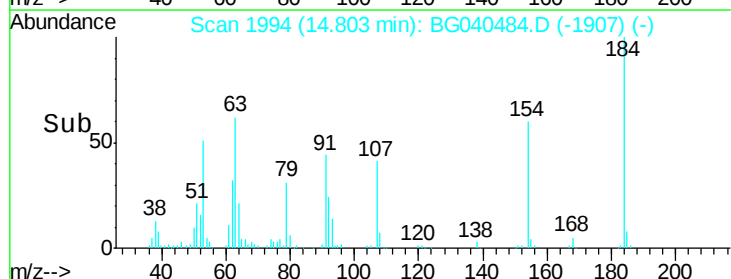
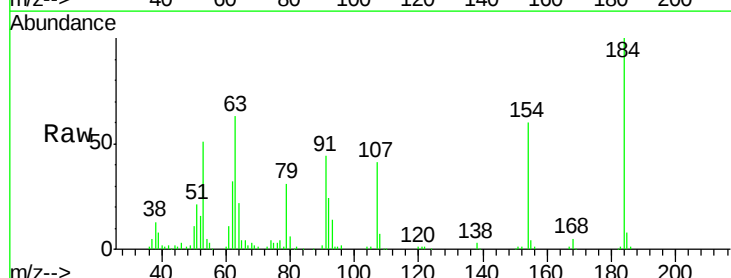
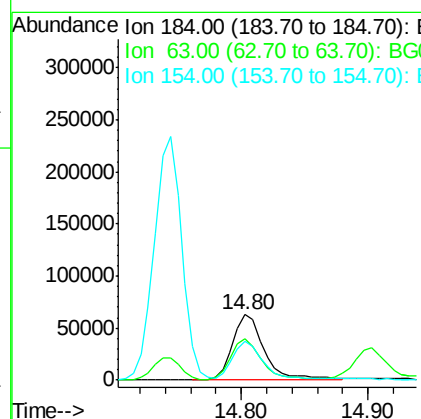
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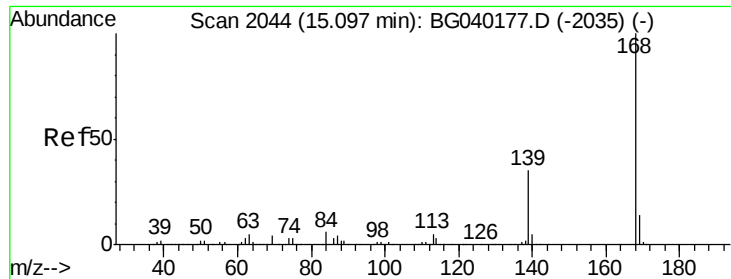
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#54
 2,4-Dinitrophenol
 Concen: 81.472 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	51.8	77.8
154	60.0	50.9	76.3





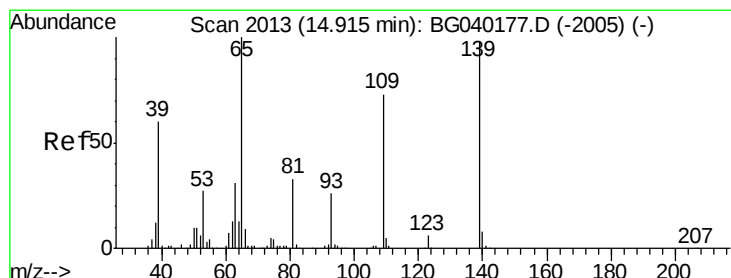
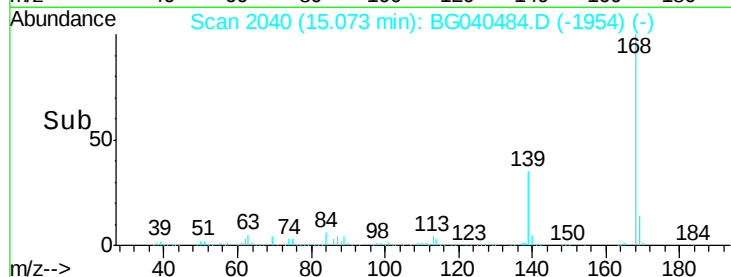
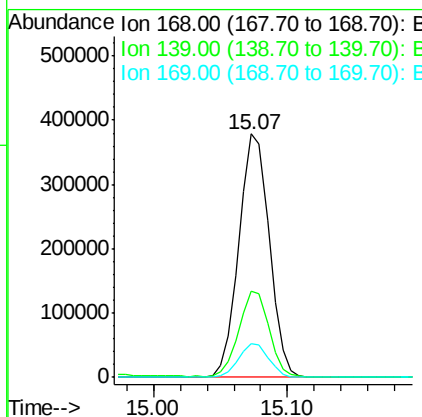
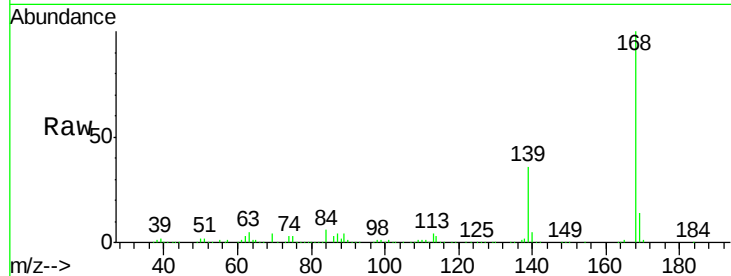
#55
Dibenzenofuran
Concen: 43.713 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	596428		
139	35.6	27.9	41.9	
169	13.7	11.3	16.9	

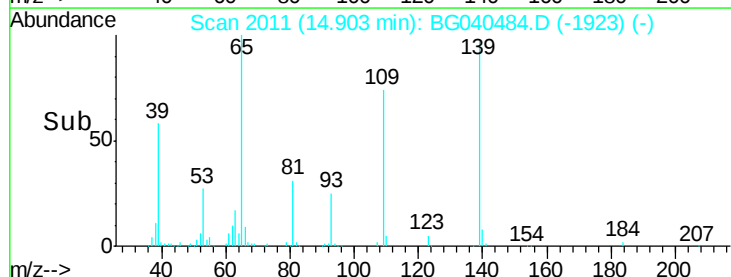
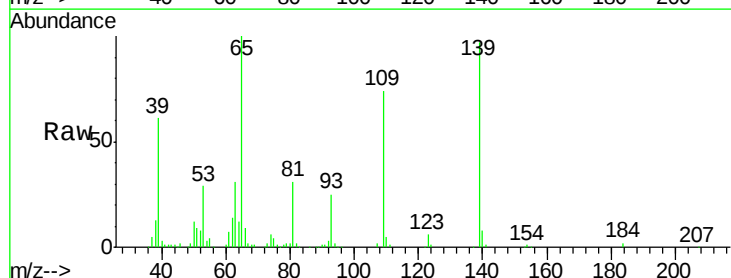
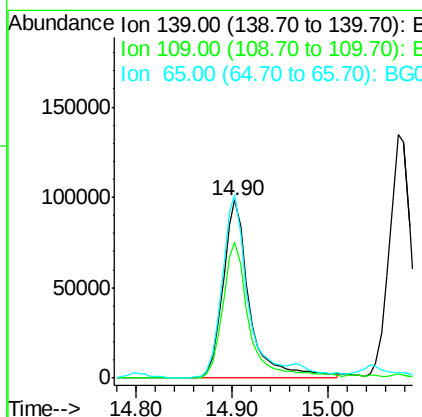
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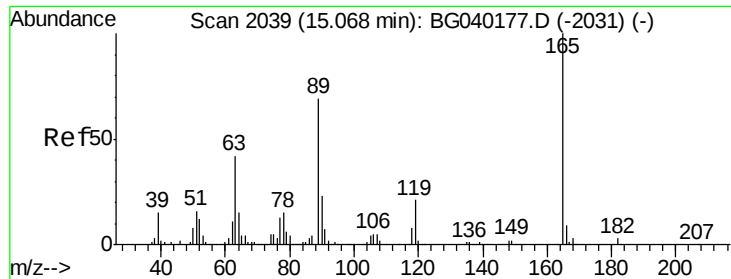
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#56
4-Nitrophenol
Concen: 87.458 ng m
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	189346		
109	76.7	54.3	94.3	
65	103.3	82.5	122.5	





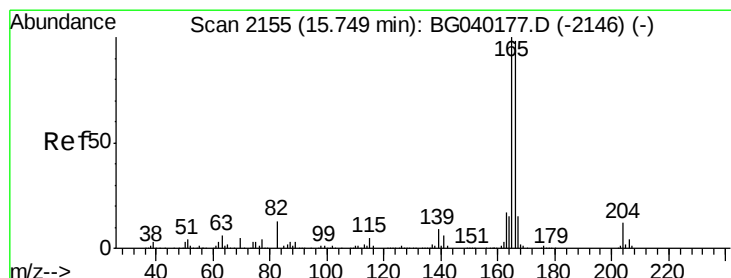
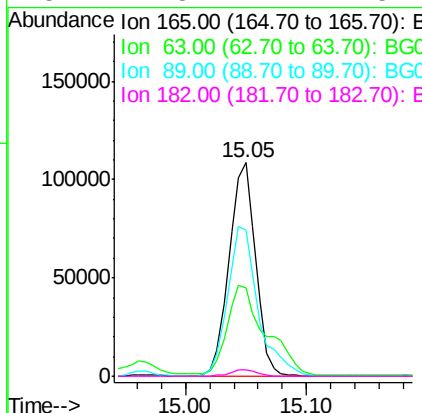
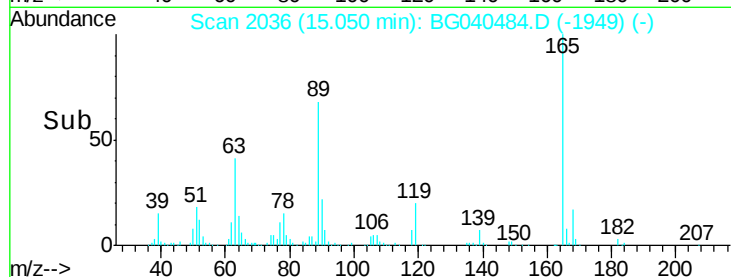
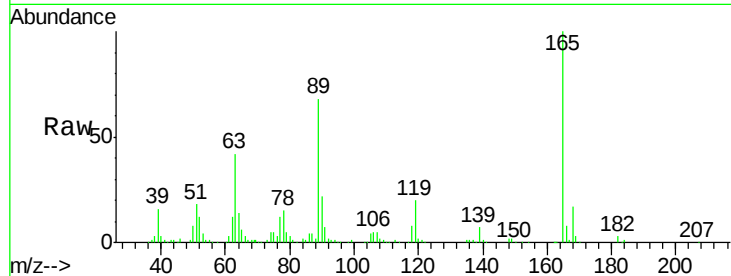
#57
2,4-Dinitrotoluene
Concen: 47.051 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165678		
63	41.6	33.8	50.6	
89	68.5	55.4	83.2	
182	2.8	2.2	3.4	

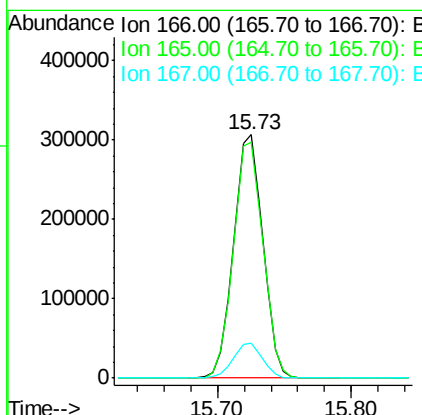
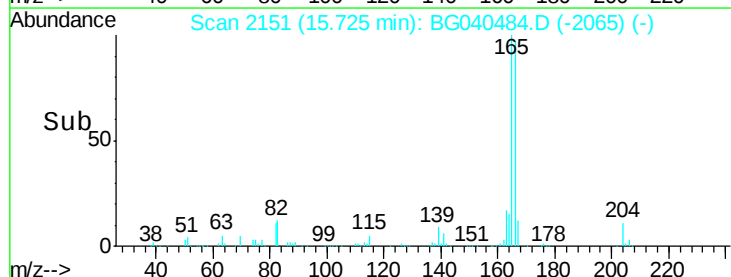
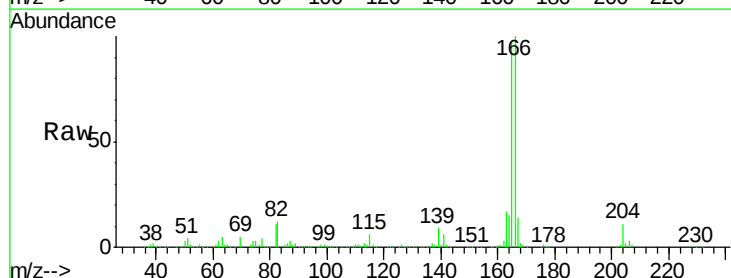
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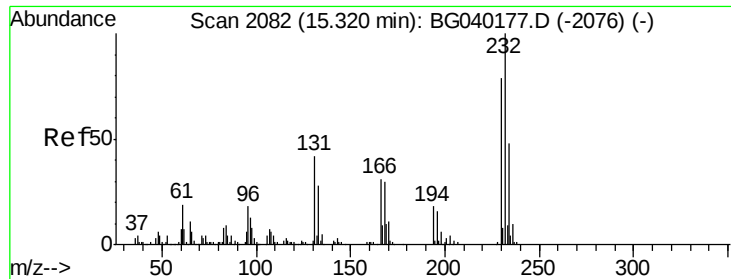
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#58
Fluorene
Concen: 43.769 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	469526		
165	96.8	81.7	122.5	
167	14.1	11.9	17.9	





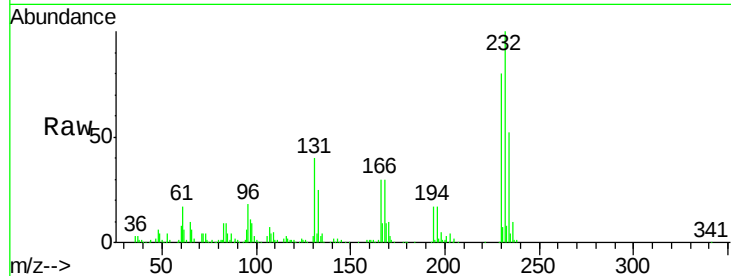
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.910 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampled :
 PB118896BS

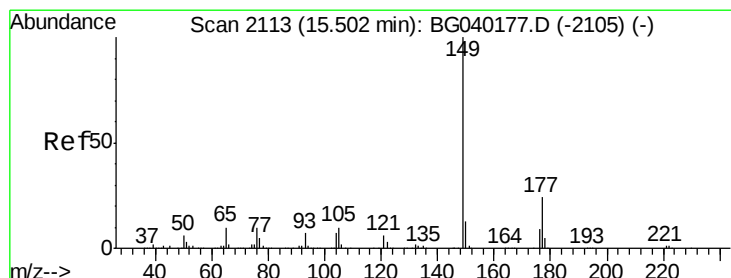
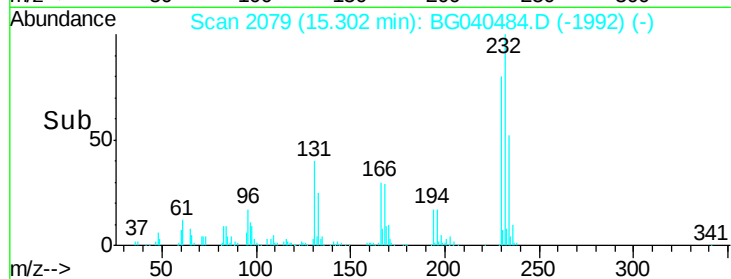
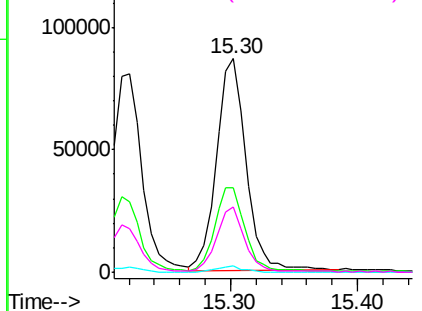
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140034		
131	40.5	32.9	49.3	
130	2.7	1.8	2.8	
166	28.4	23.5	35.3	

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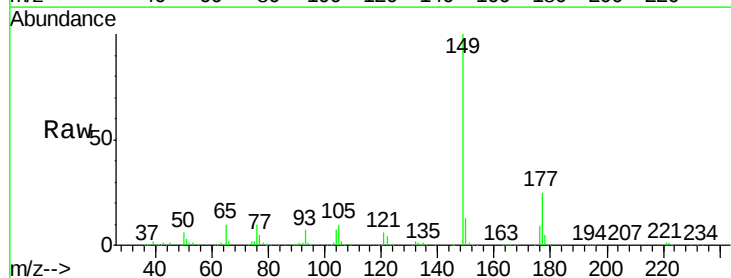


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

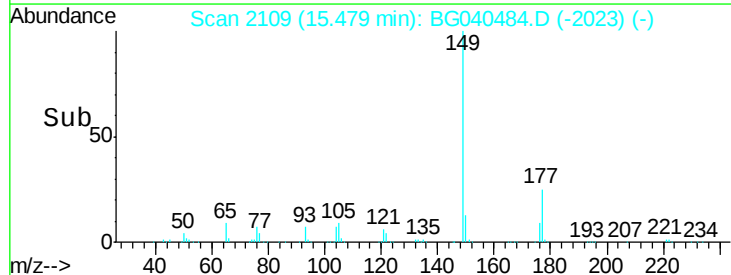
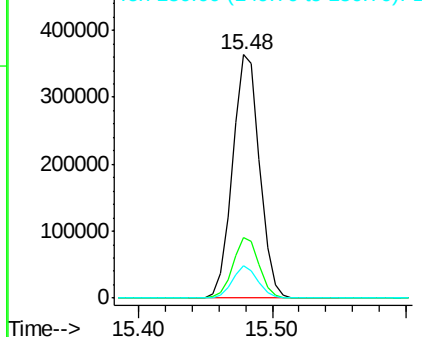


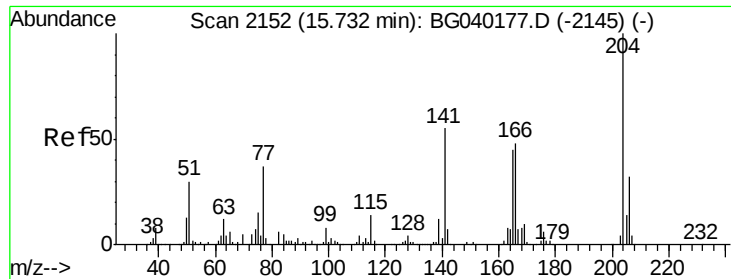
#60
 Diethylphthalate
 Concen: 44.306 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	511697		
177	24.7	19.1	28.7	
150	13.3	10.6	15.8	



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





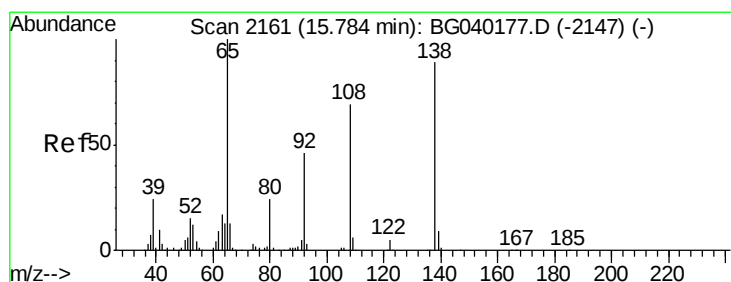
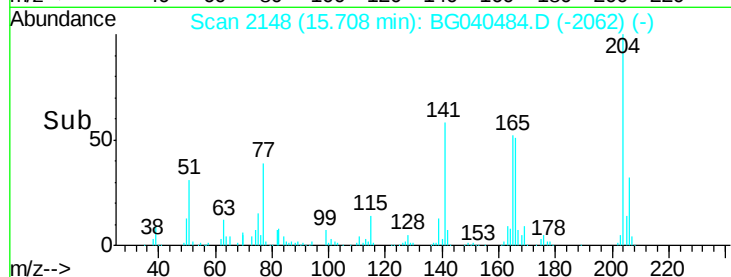
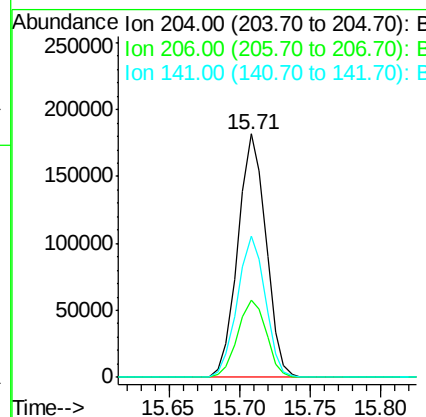
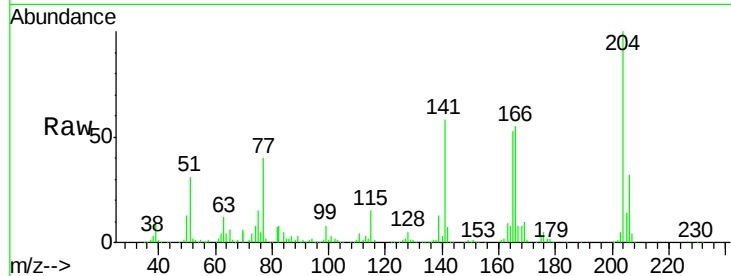
#61
 4-Chlorophenyl-phenylether
 Concen: 44.020 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleID :
 PB118896BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.7	38.5
141	58.2	44.0	66.0

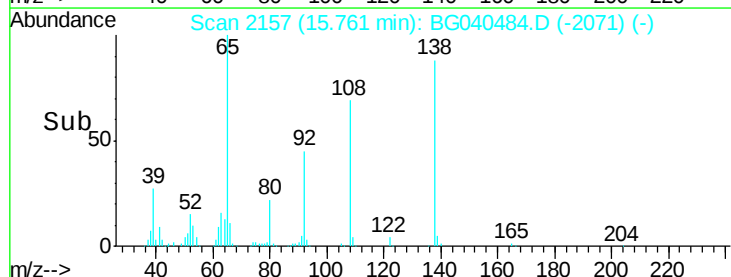
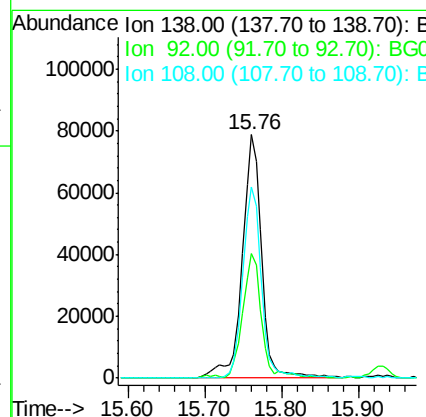
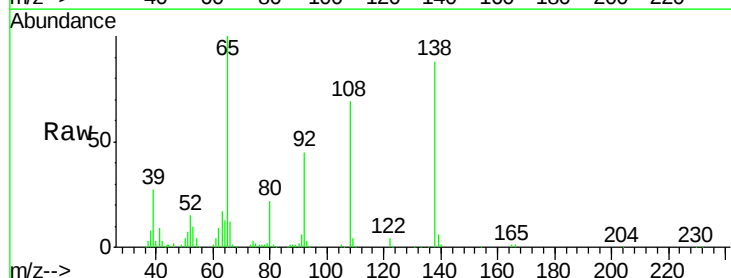
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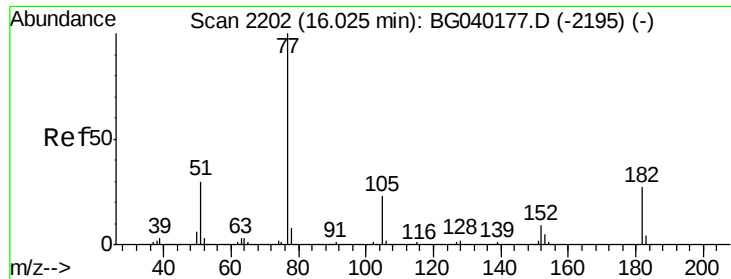
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#62
 4-Nitroaniline
 Concen: 48.416 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.8	71.8
108	78.3	57.2	97.2





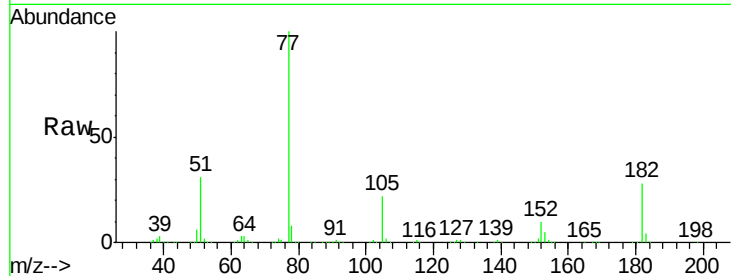
#63
Azobenzene
Concen: 44.505 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.2	47.2
105	22.2	2.8	42.8
51	31.2	10.4	50.4

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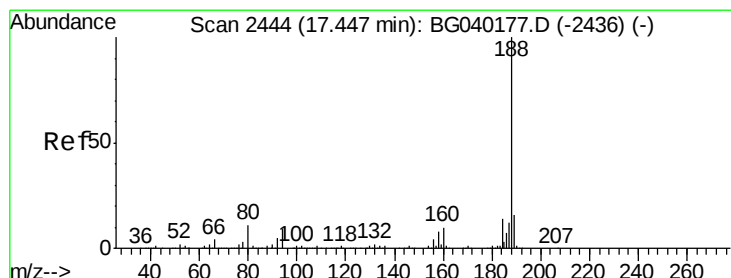
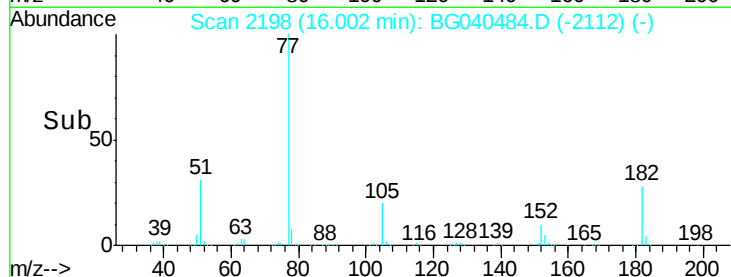
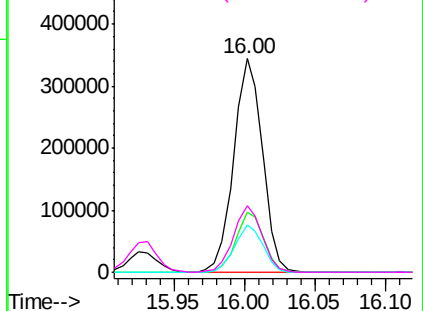
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

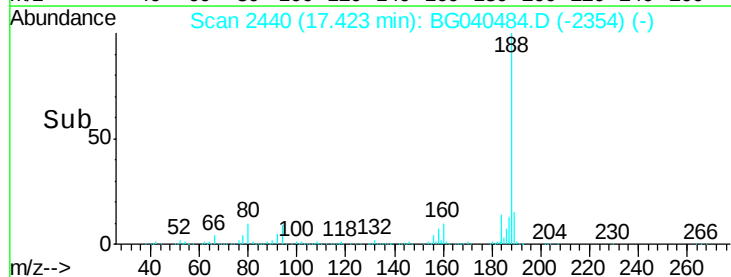
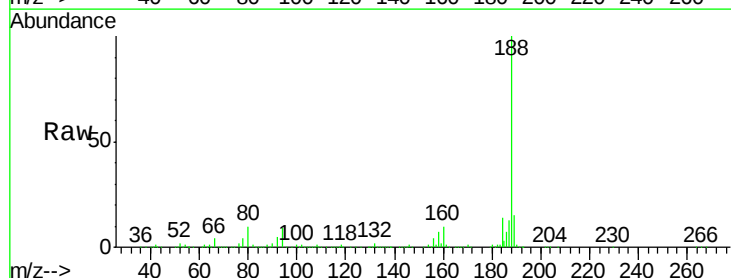
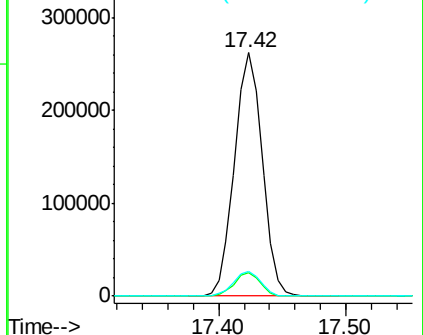
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	10.1	8.6	13.0

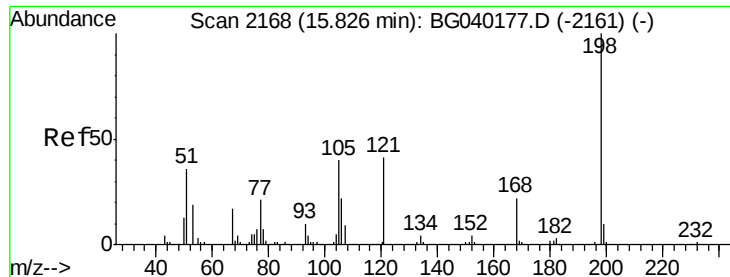
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.833 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

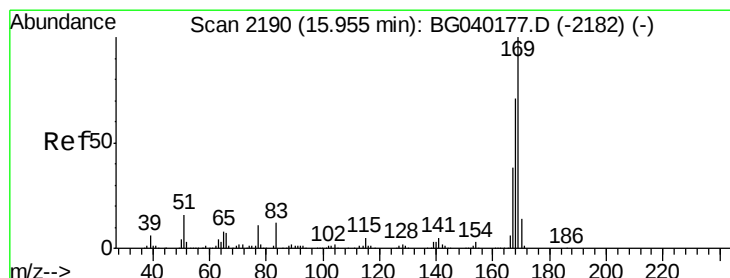
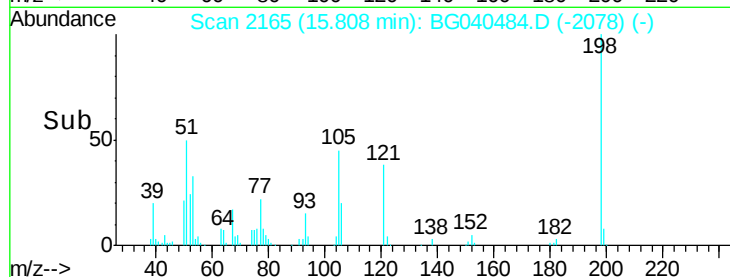
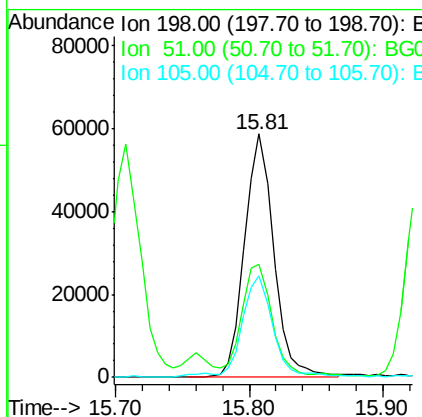
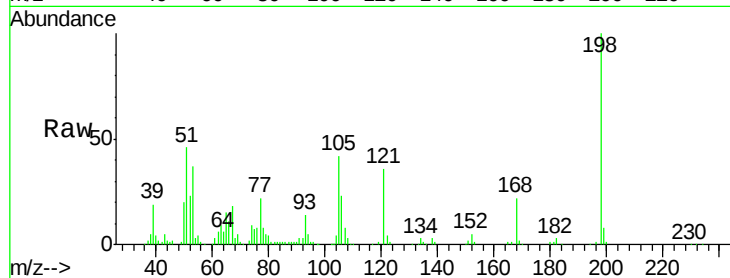
ClientSampleId :

PB118896BS

Tgt Ion:	198	Resp:	88802
Ion Ratio	Lower	Upper	
198	100		
51	46.3	27.3	67.3
105	41.7	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 39.468 ng

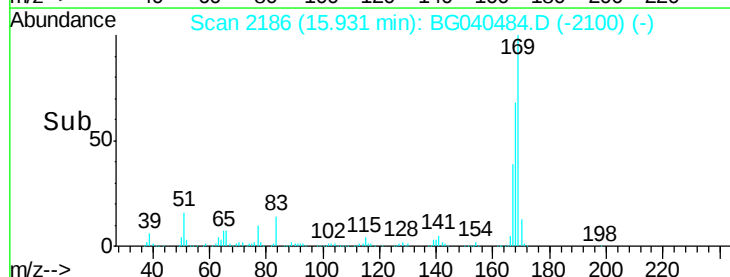
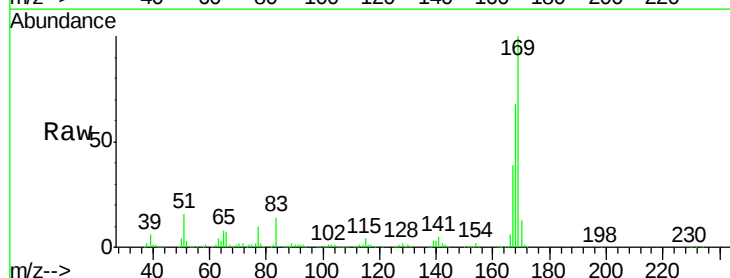
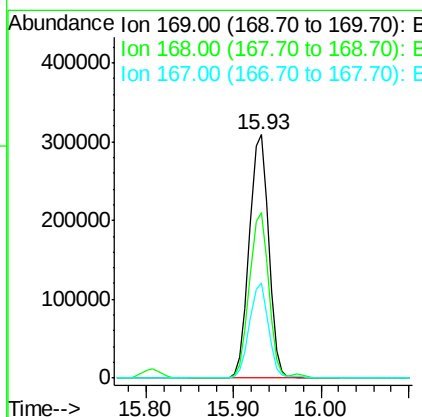
RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	169	Resp:	458300
Ion Ratio	Lower	Upper	
169	100		
168	68.2	56.8	85.2
167	38.8	30.2	45.4





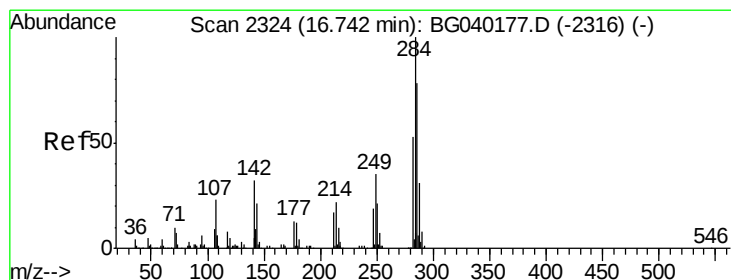
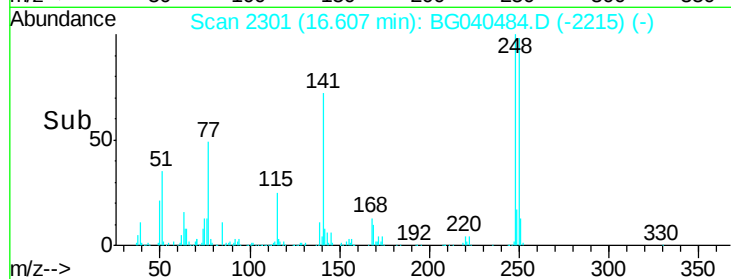
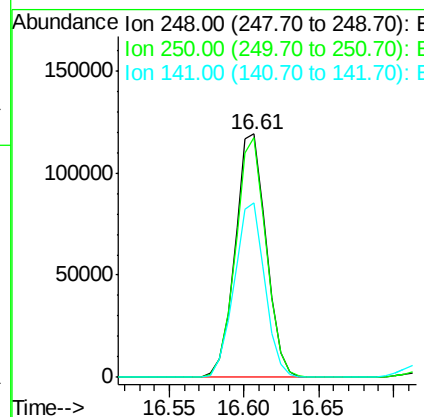
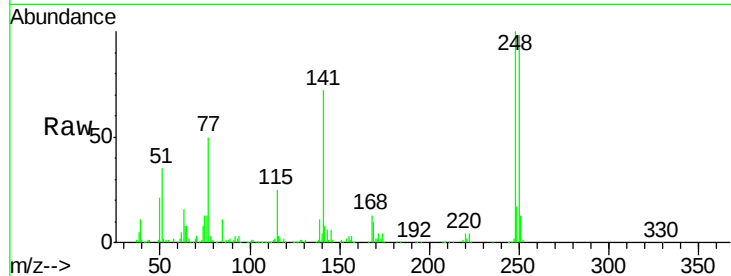
#67
4-Bromophenyl-phenylether
Concen: 38.481 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171840		
250	98.3	76.4	114.6	
141	71.9	53.8	80.8	

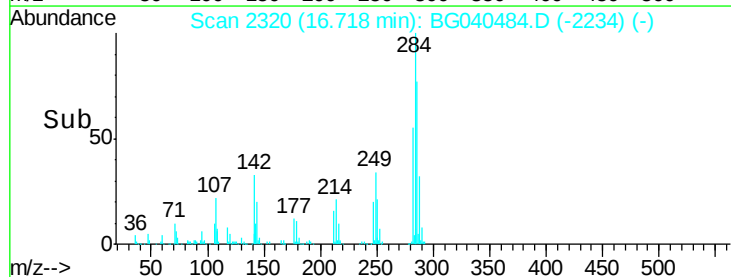
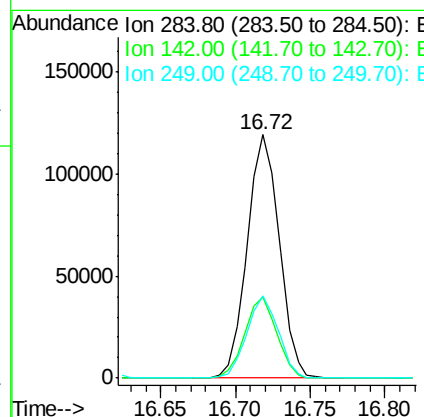
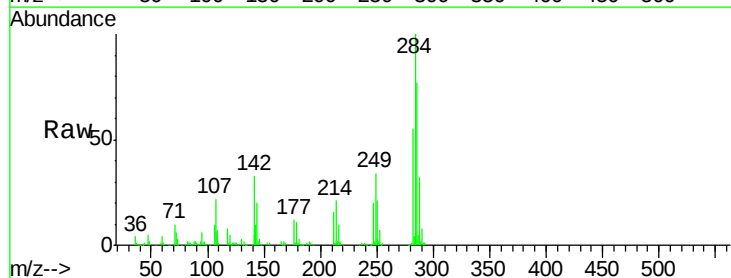
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#68
Hexachlorobenzene
Concen: 39.419 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	176988		
142	33.3	25.3	37.9	
249	33.7	28.2	42.2	





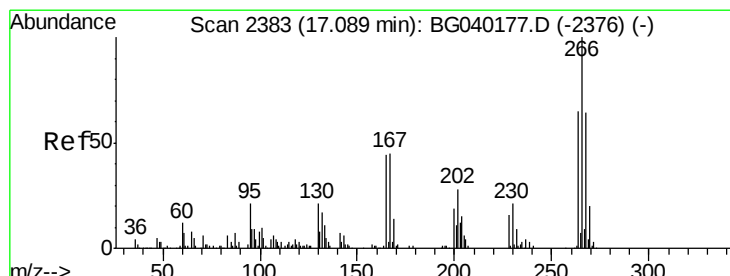
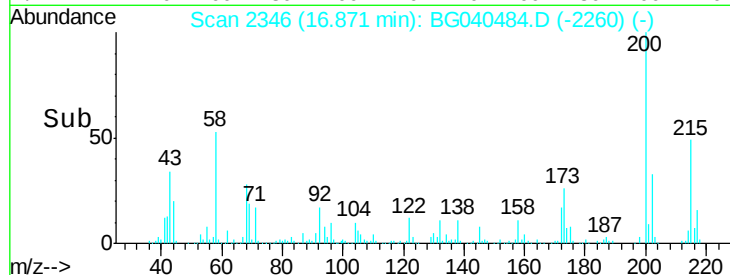
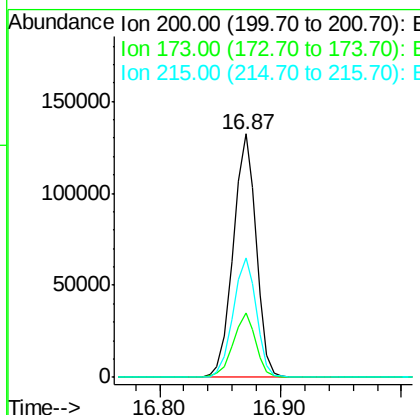
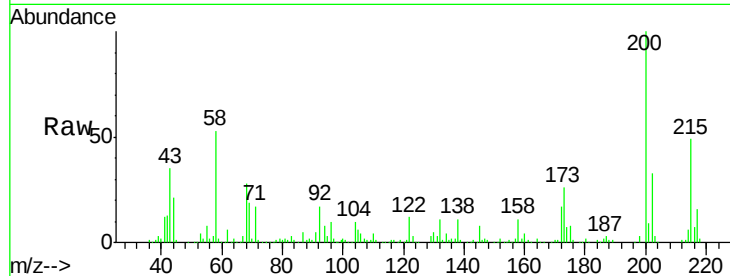
#69
 Atrazine
 Concen: 40.515 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	7.1	47.1
215	48.9	30.9	70.9

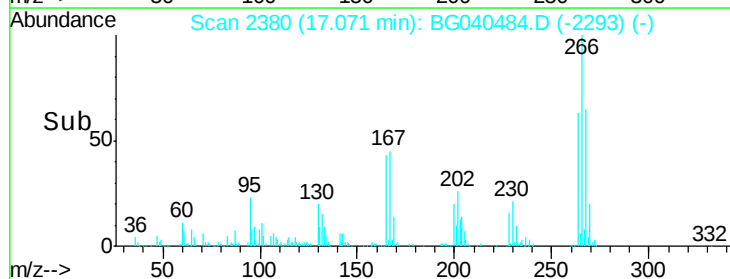
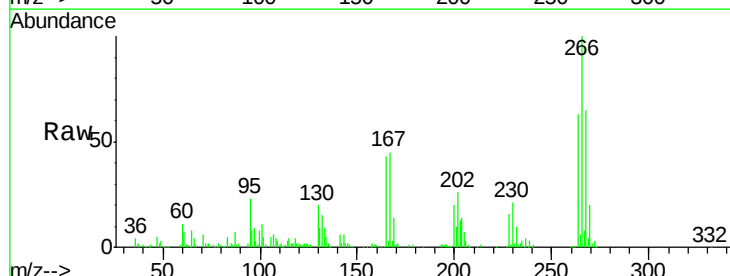
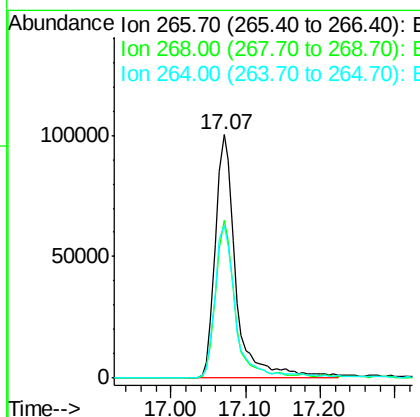
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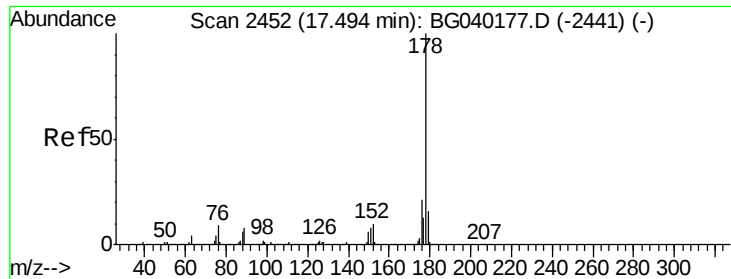
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#70
 Pentachlorophenol
 Concen: 74.148 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.1	55.0	82.4
264	63.0	51.8	77.8





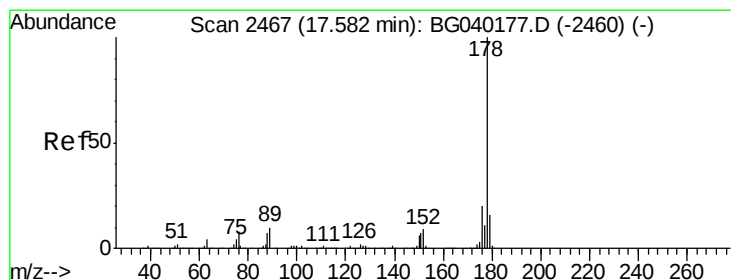
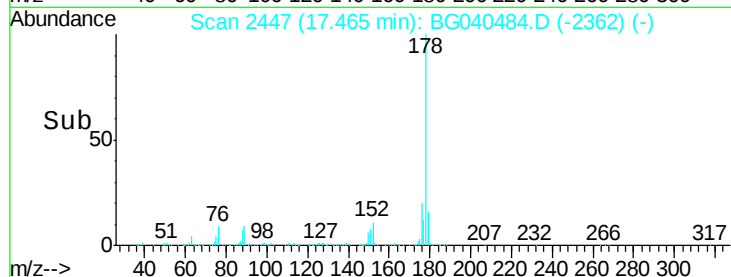
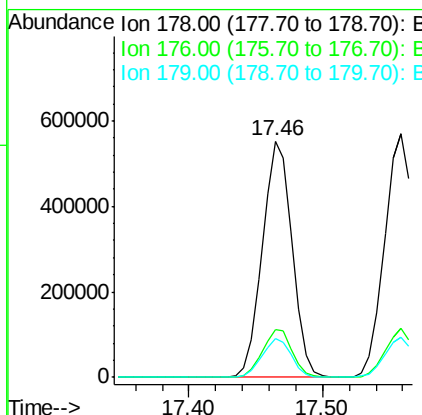
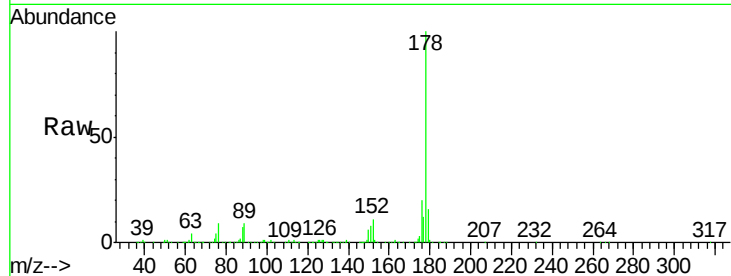
#71
Phenanthrene
Concen: 40.761 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.7	25.1
179	16.4	12.8	19.2

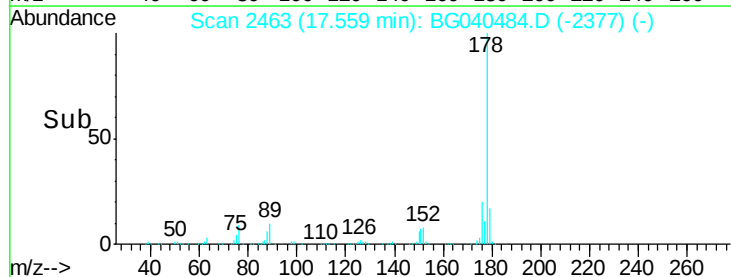
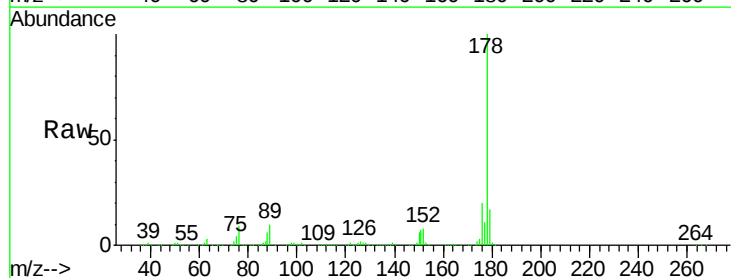
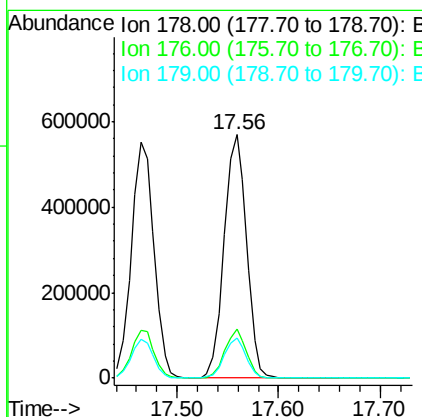
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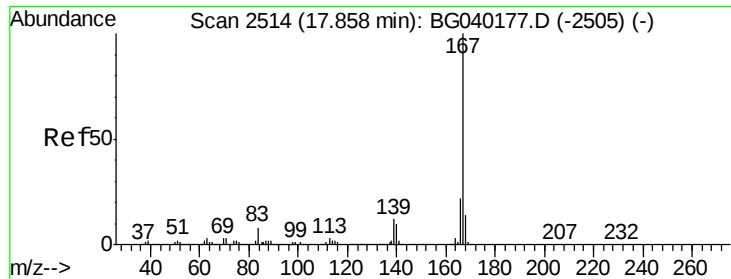
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#72
Anthracene
Concen: 41.810 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.6	12.9	19.3





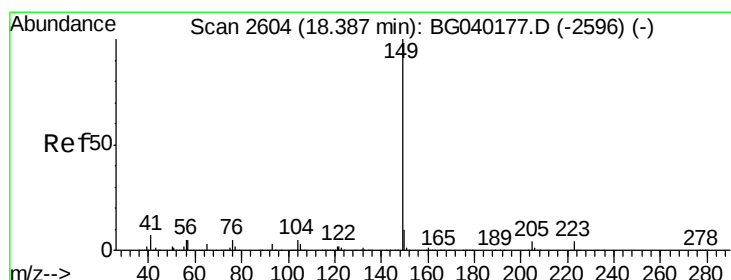
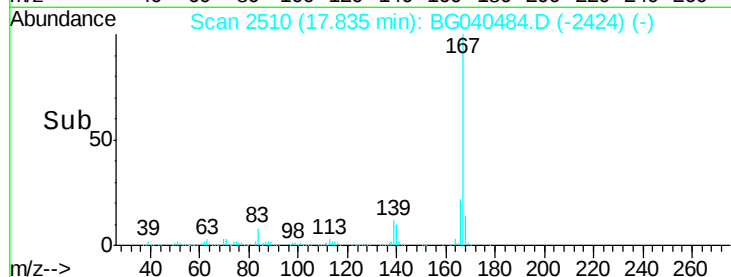
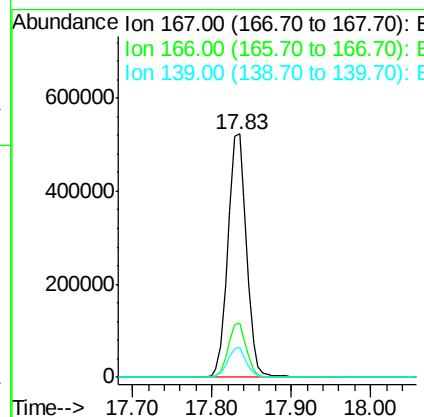
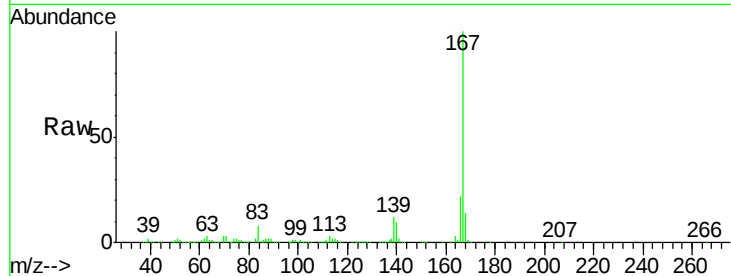
#73
 Carbazole
 Concen: 42.870 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	846998		
166	22.1	17.5	26.3	
139	12.3	10.0	15.0	

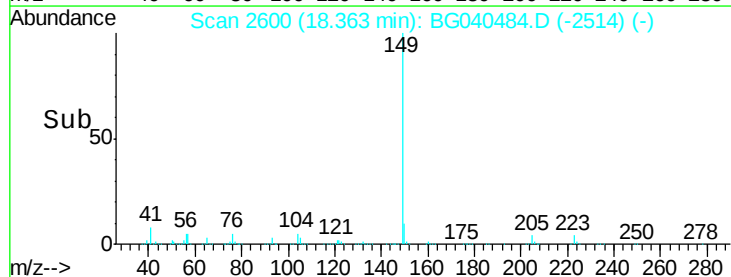
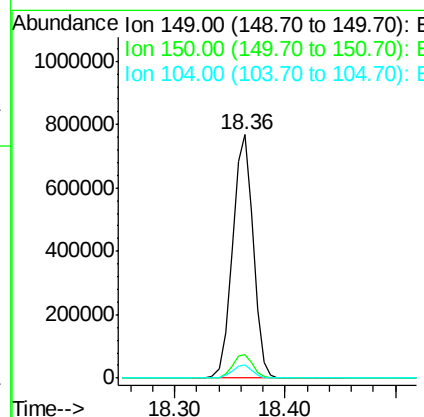
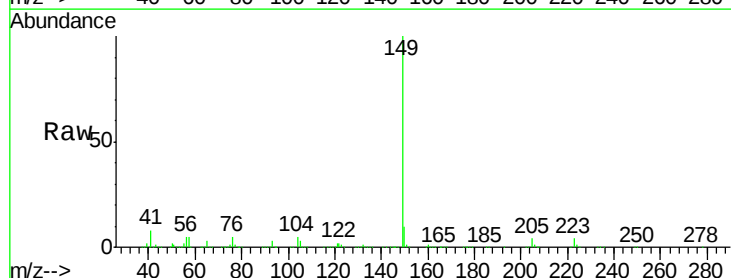
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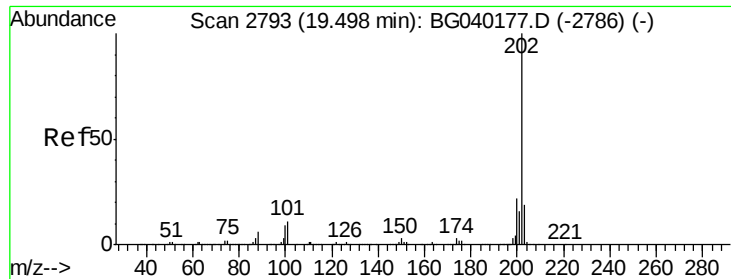
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#74
 Di-n-butylphthalate
 Concen: 42.913 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1004996		
150	9.7	7.9	11.9	
104	5.4	4.1	6.1	





#75

Fluoranthene

Concen: 44.242 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

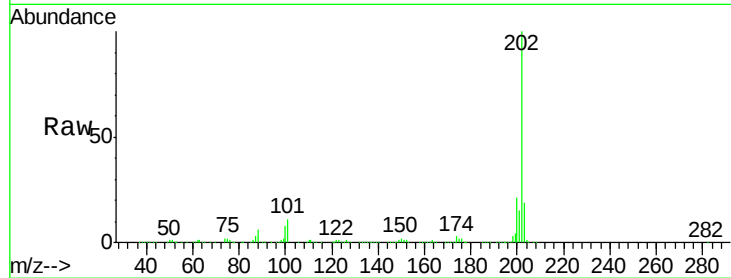
ClientSampleId :

PB118896BS

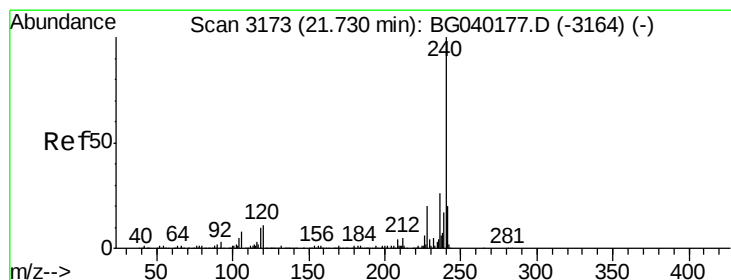
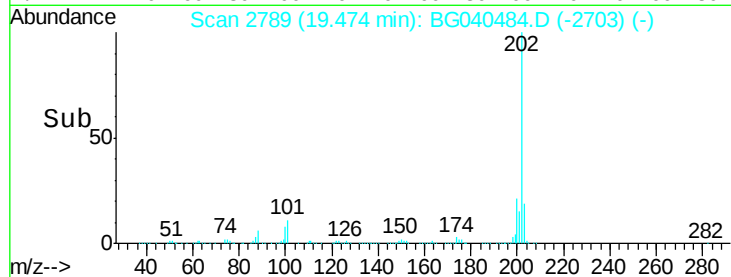
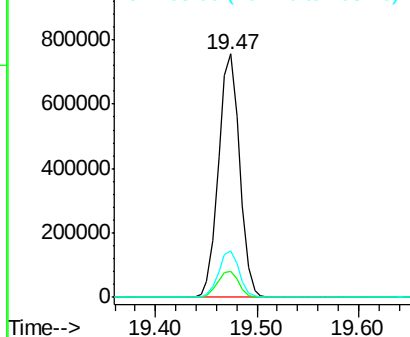
Tgt Ion:	202	Resp:	1092674
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	19.0	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

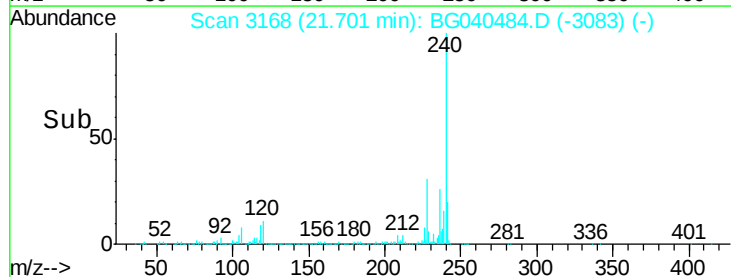
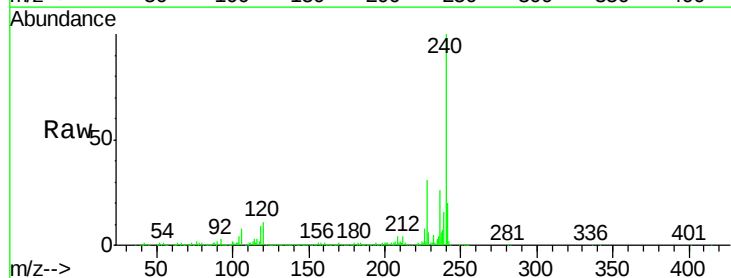
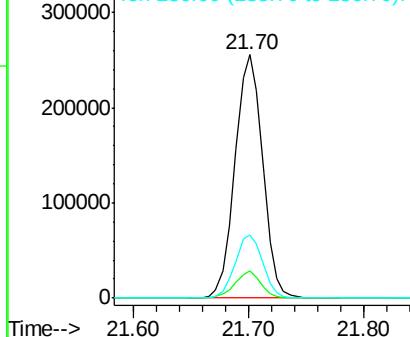
Delta R.T. -0.03 min

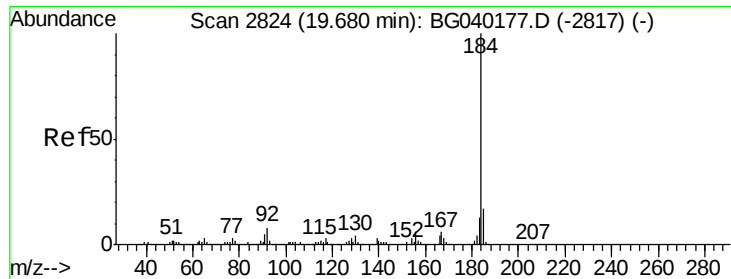
Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	240	Resp:	423916
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.4	12.6
236	25.9	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: 27.195 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

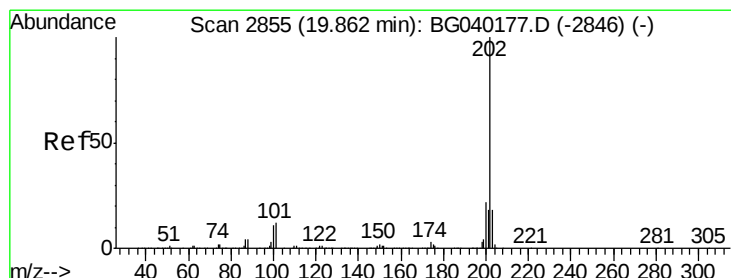
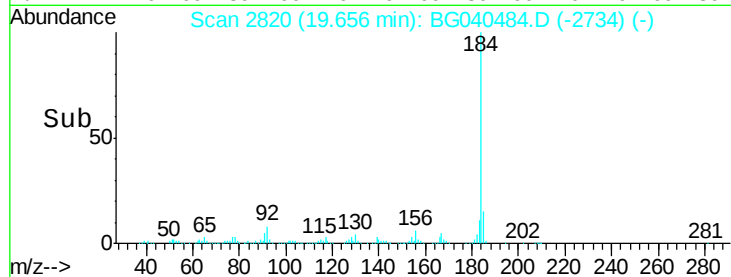
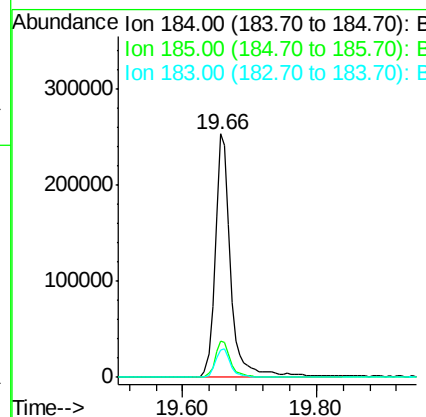
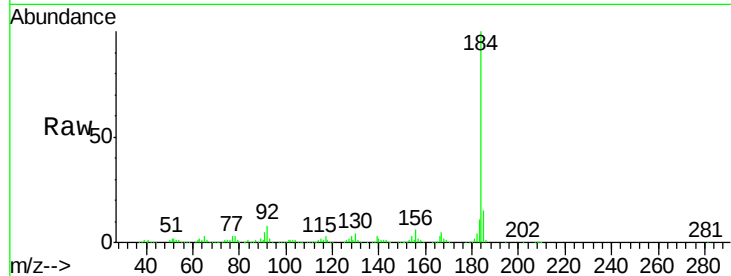
ClientSampleId :

PB118896BS

Tgt Ion:	184	Resp:	416300
Ion Ratio	Lower	Upper	
184	100		
185	14.7	13.3	19.9
183	11.2	10.3	15.5

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#78

Pyrene

Concen: 38.873 ng

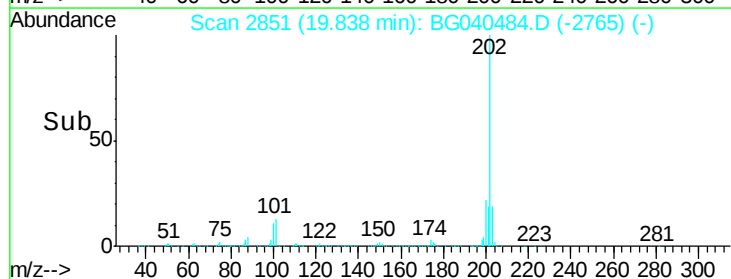
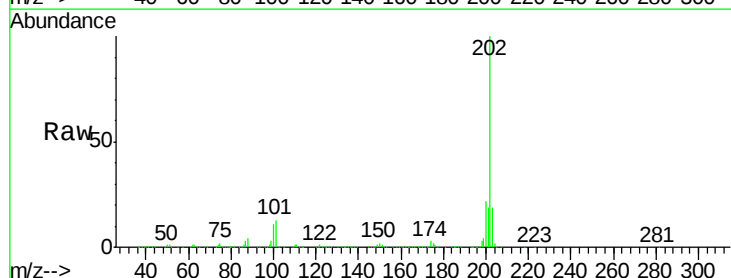
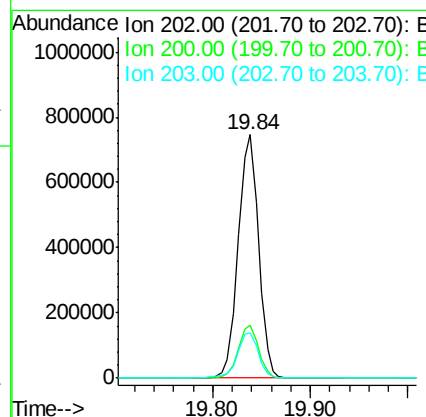
RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	202	Resp:	1083683
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.3	25.9
203	18.6	14.6	22.0





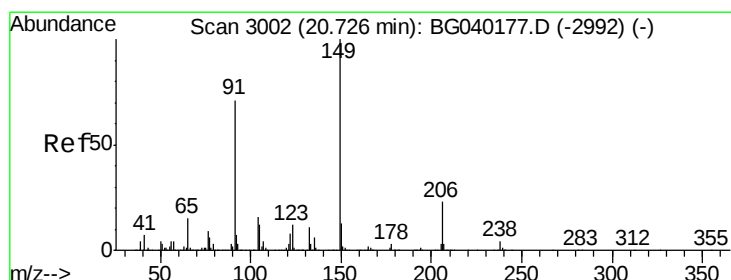
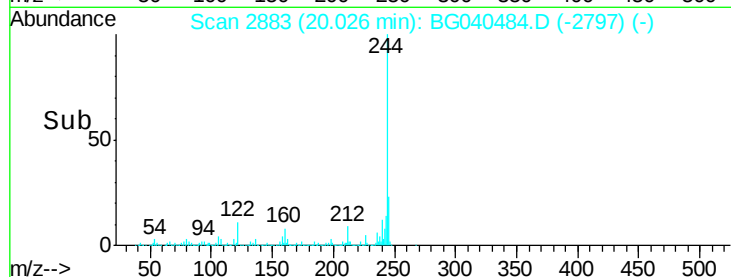
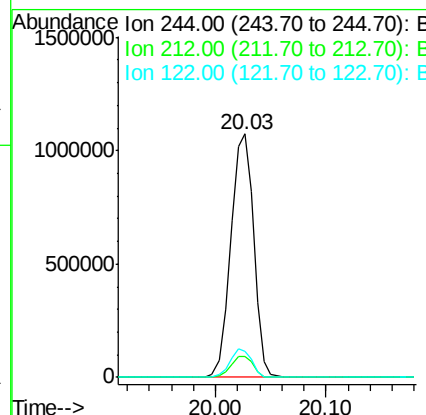
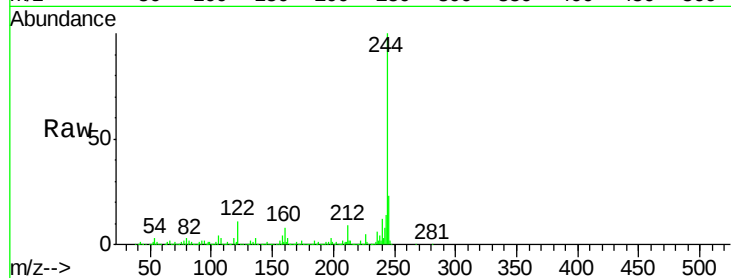
#79
 Terphenyl-d14
 Concen: 82.886 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	10.8	8.5	12.7

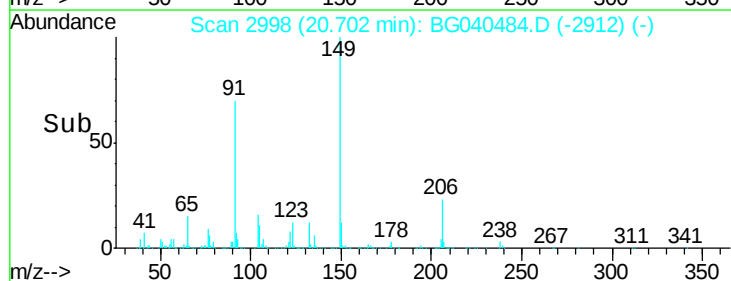
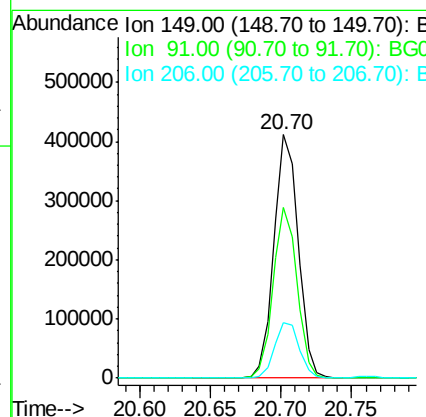
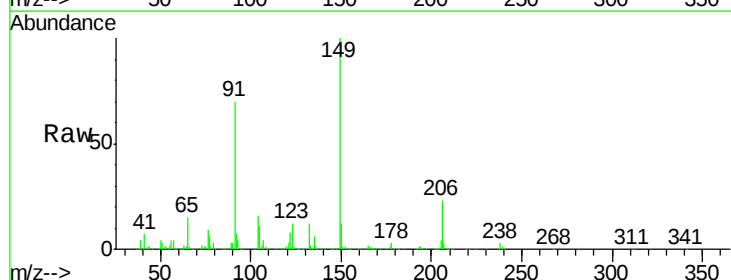
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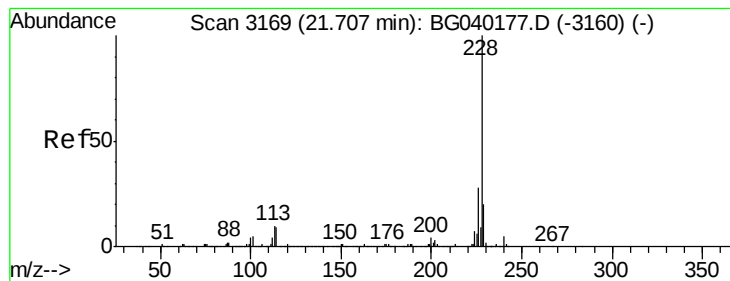
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#80
 Butylbenzylphthalate
 Concen: 41.737 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	57.0	85.4
206	22.5	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.722 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

ClientSampleId :

PB118896BS

Tgt Ion:228 Resp: 1011055

Ion Ratio Lower Upper

228 100

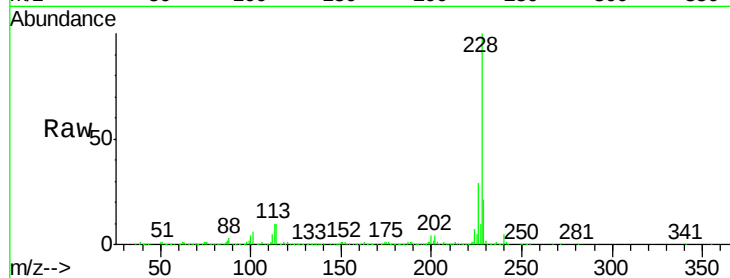
226 29.2 22.6 34.0

229 21.0 16.1 24.1

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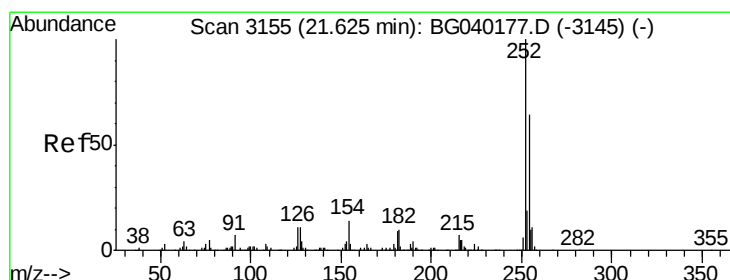
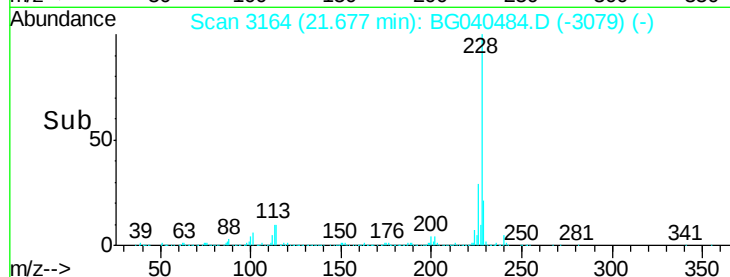
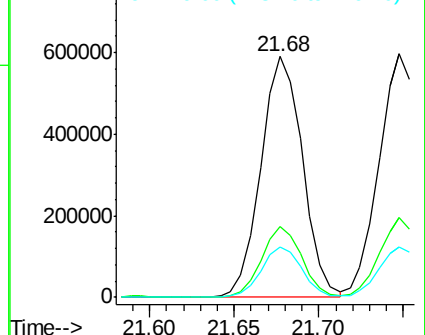
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.691 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:252 Resp: 294910

Ion Ratio Lower Upper

252 100

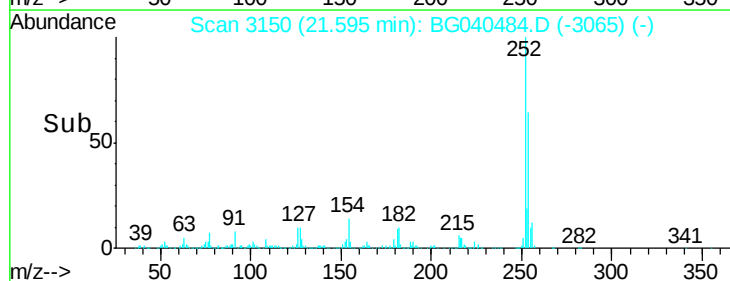
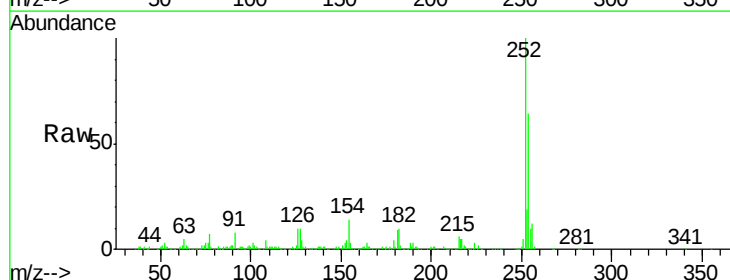
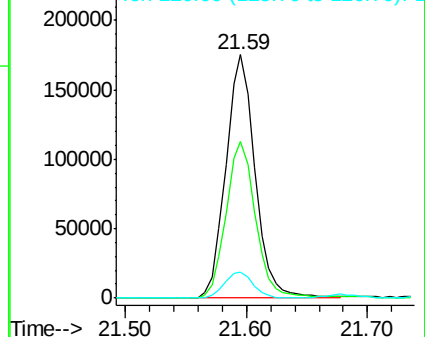
254 64.3 51.4 77.2

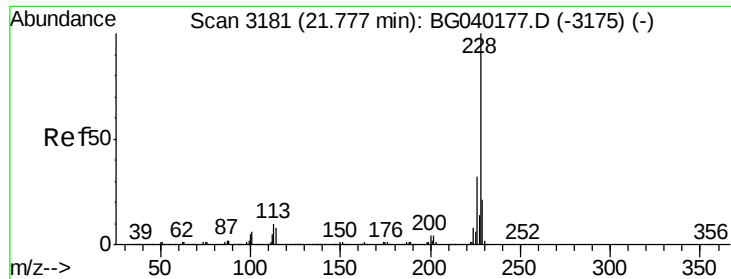
126 10.5 8.5 12.7

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





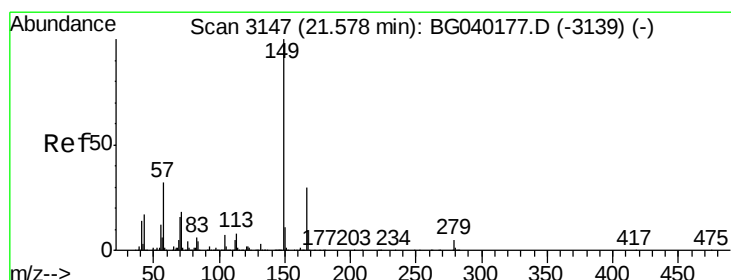
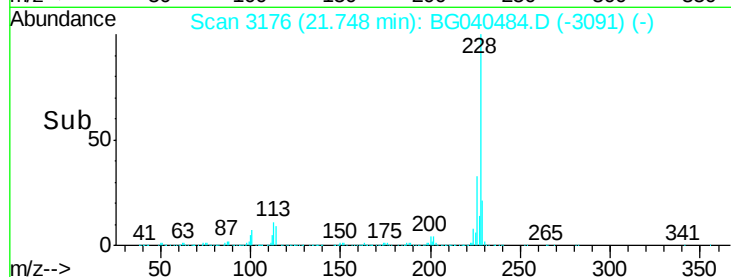
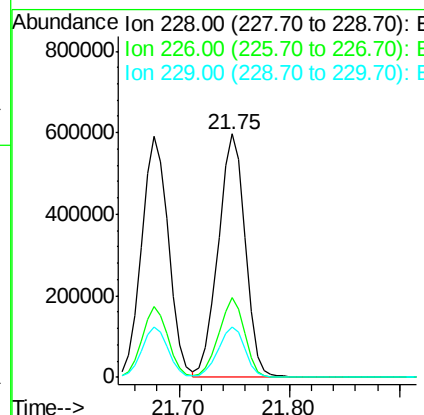
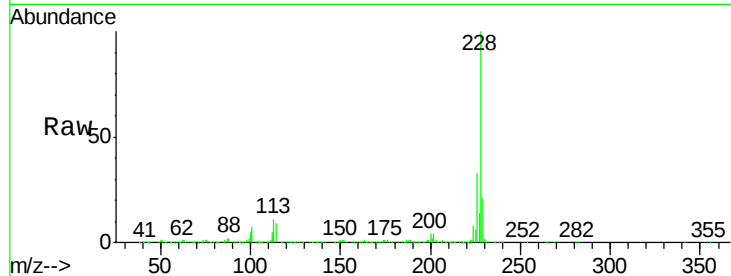
#83
 Chrysene
 Concen: 40.020 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Instrument :
 BNA_G
 ClientSampleId :
 PB118896BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.4	38.0
229	20.9	17.0	25.4

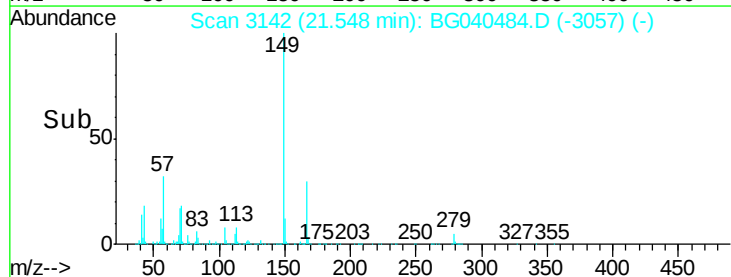
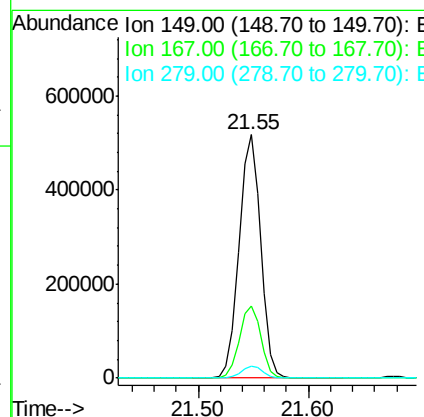
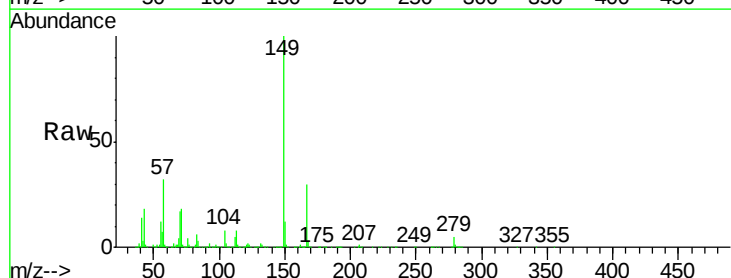
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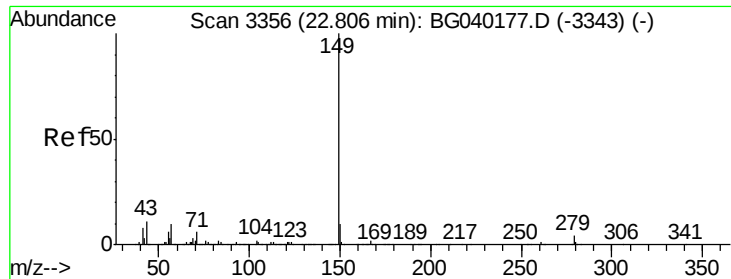
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.685 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG040484.D
 Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.1	36.1
279	4.8	4.1	6.1





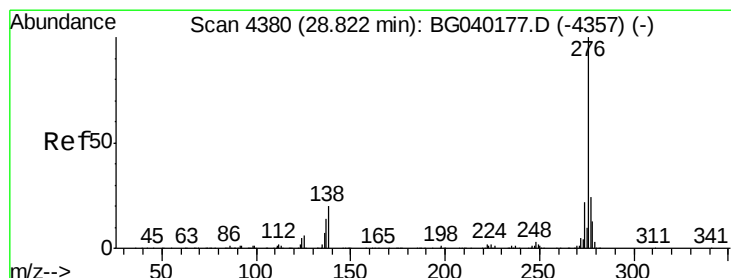
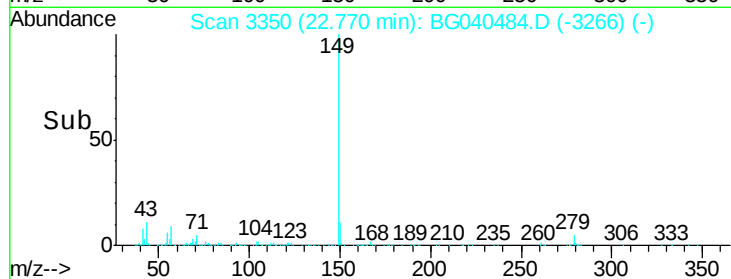
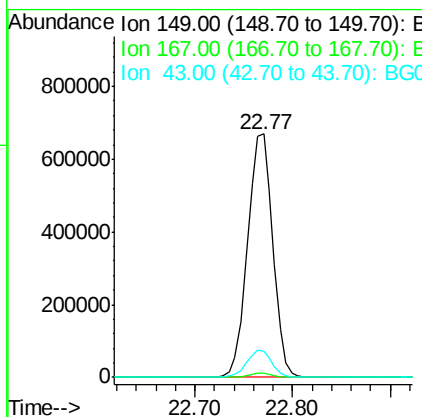
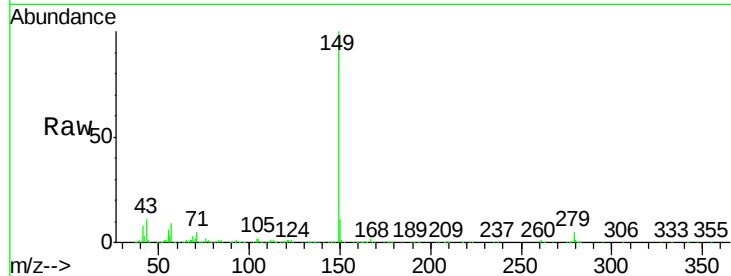
#85
Di-n-octyl phthalate
Concen: 41.812 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.04 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.7	13.1

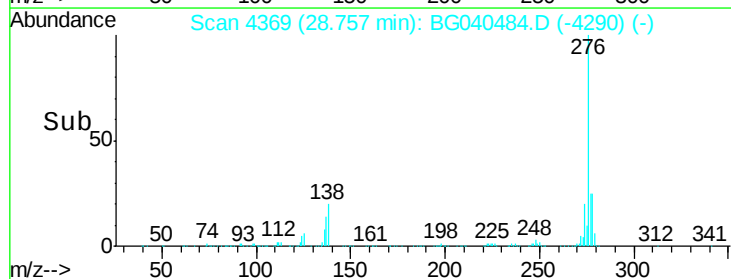
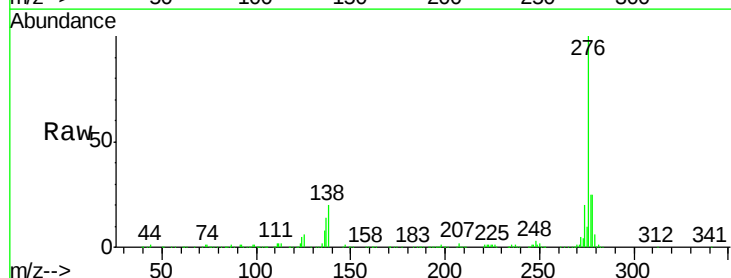
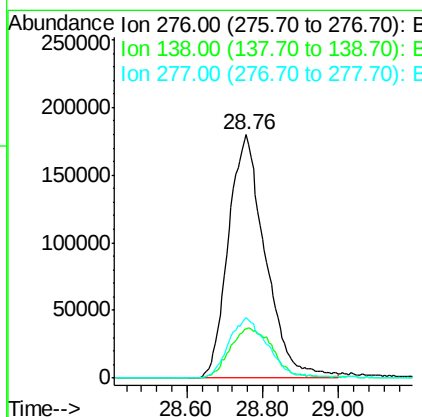
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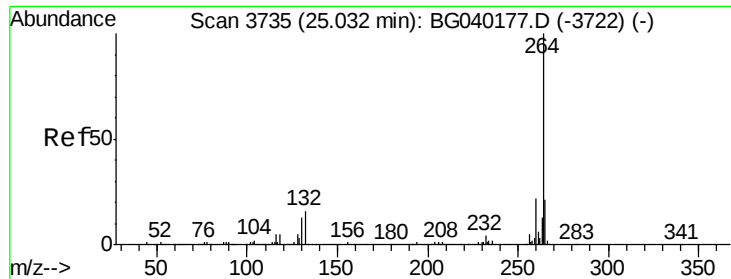
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.857 ng
RT: 28.76 min Scan# 4369
Delta R.T. -0.06 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.8	28.2
277	25.8	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.05 min

Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Instrument :

BNA_G

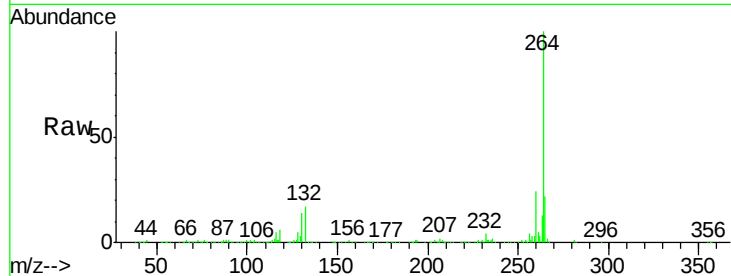
ClientSampleId :

PB118896BS

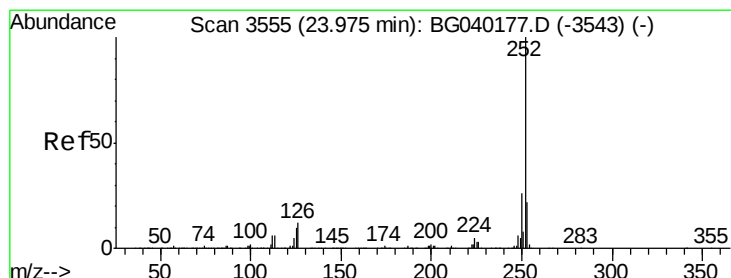
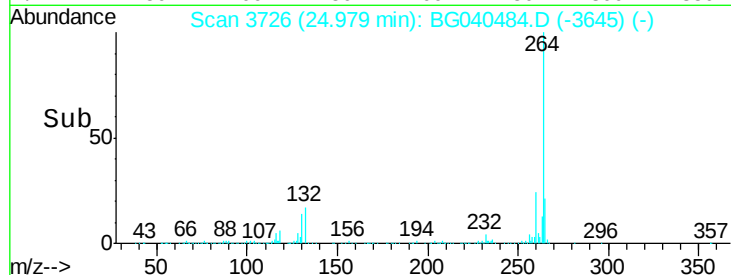
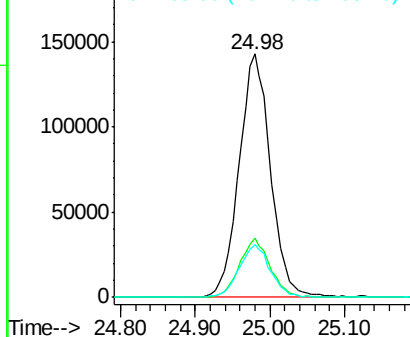
Tgt Ion:	264	Resp:	415691
Ion Ratio		Lower	Upper
264	100		
260	24.4	17.9	26.9
265	21.6	16.8	25.2

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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



#88

Benzo(b)fluoranthene

Concen: 42.767 ng

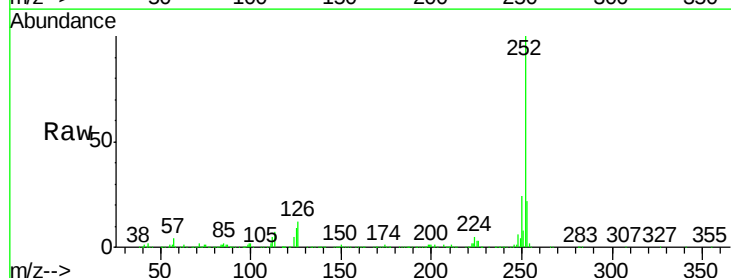
RT: 23.93 min Scan# 3548

Delta R.T. -0.04 min

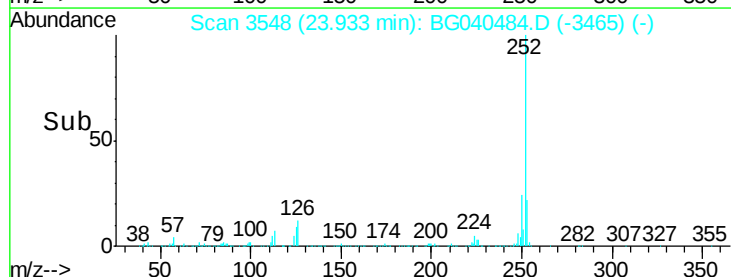
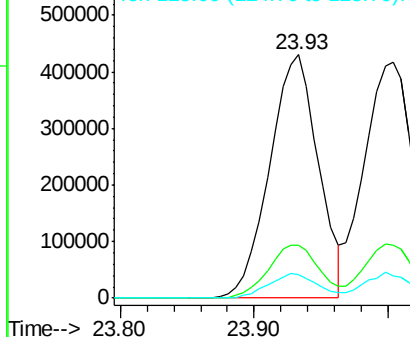
Lab File: BG040484.D

Acq: 15 Apr 2019 17:39

Tgt Ion:	252	Resp:	1088442
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.4	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





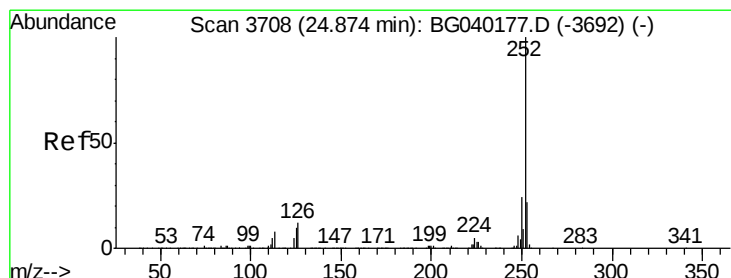
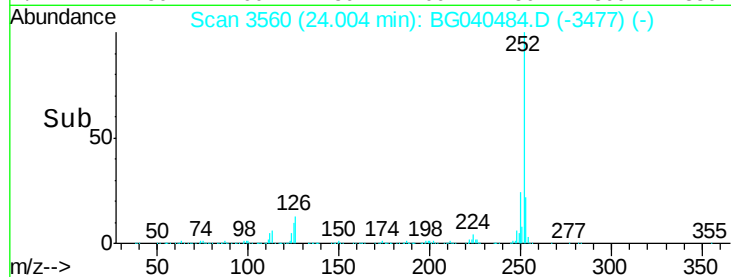
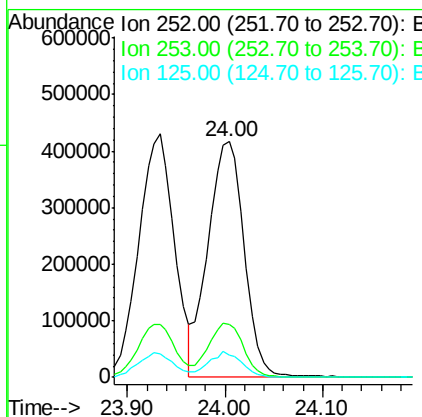
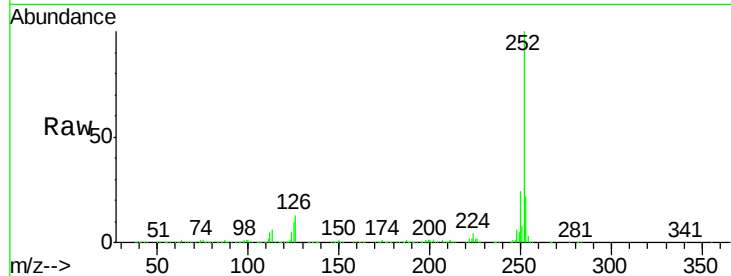
#89
Benzo(k)fluoranthene
Concen: 45.462 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.04 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	28.0
125	9.6	7.3	10.9

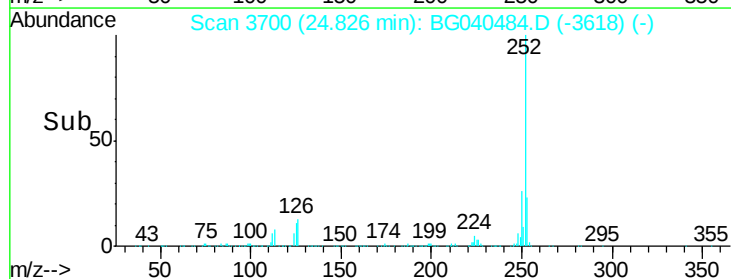
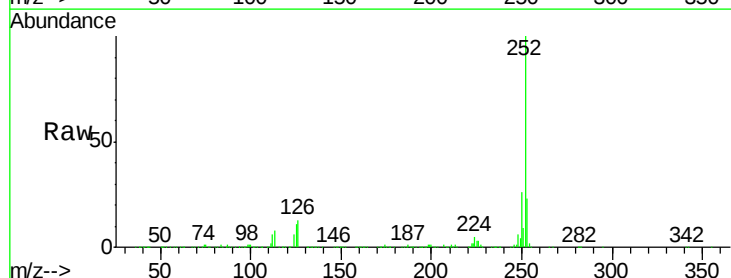
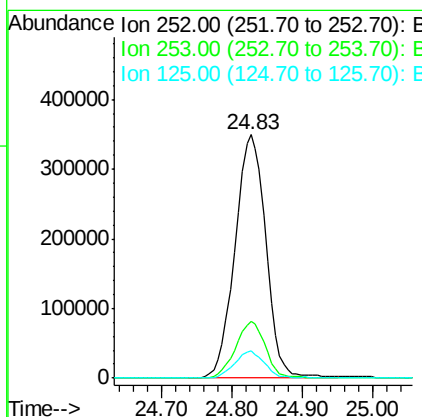
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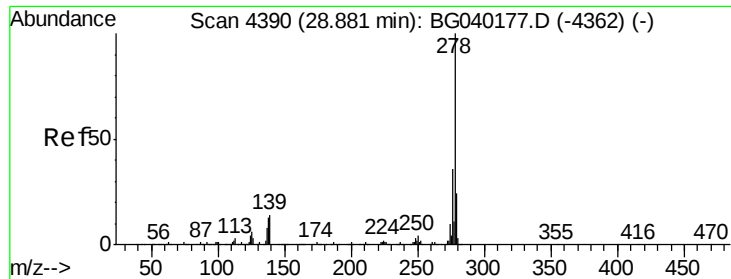
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#90
Benzo(a)pyrene
Concen: 44.495 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	11.2	8.3	12.5





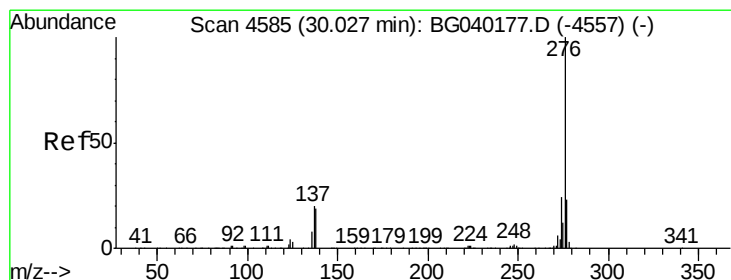
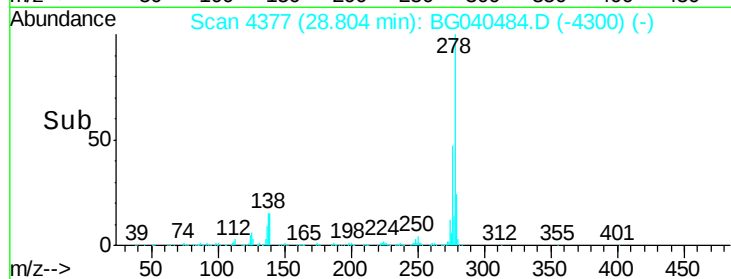
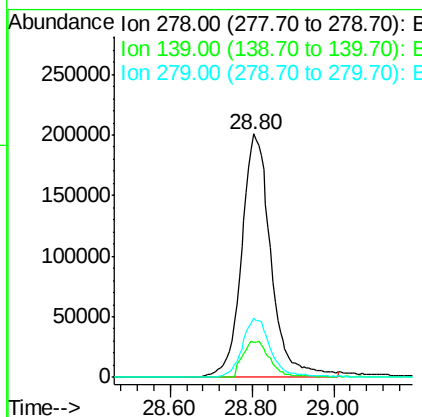
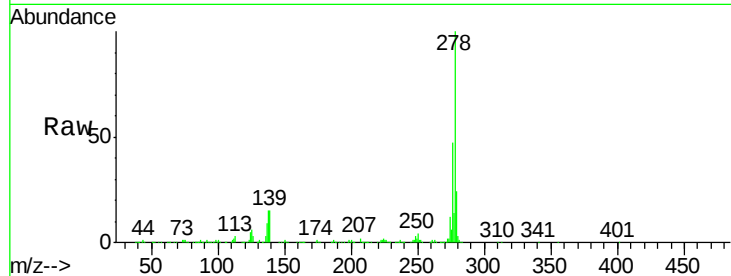
#91
Dibenzo(a,h)anthracene
Concen: 44.989 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.08 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Instrument :
BNA_G
ClientSampleId :
PB118896BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	24.4	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.356 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040484.D
Acq: 15 Apr 2019 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	21.3	15.2	22.8

