

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040515.D
 Acq On : 16 Apr 2019 22:52
 Operator : JU/SJ
 Sample : PB118917BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Manual Integrations
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Sohil
 4/17/2019 3:33:46 PM

Quant Time: Apr 17 03:42:26 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	58347	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	249326	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	158213	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	412166	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	411877	20.00	ng	-0.04
87) Perylene-d12	24.97	264	394536	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	479764	136.69	ng	-0.02
7) Phenol-d6	7.20	99	653458	134.72	ng	-0.02
23) Nitrobenzene-d5	9.22	82	407705	86.92	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	251662	147.18	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	922867	86.43	ng	-0.03
79) Terphenyl-d14	20.02	244	1530671	83.60	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	56719	34.368	ng	96
3) Pyridine	3.89	79	136143	30.639	ng	95
4) n-Nitrosodimethylamine	3.81	42	75998	36.974	ng	# 90
6) Aniline	7.37	93	193274	30.669	ng	97
8) 2-Chlorophenol	7.61	128	167802	40.842	ng	97
9) Benzaldehyde	7.19	77	75202	22.602	ng	100
10) Phenol	7.23	94	220389	41.860	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	163565	38.788	ng	97
12) 1,3-Dichlorobenzene	7.93	146	171890	38.487	ng	96
13) 1,4-Dichlorobenzene	8.08	146	173526	39.010	ng	99
14) 1,2-Dichlorobenzene	8.40	146	164853	38.754	ng	98
15) Benzyl Alcohol	8.28	79	151932	38.893	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	317105	39.183	ng	98
17) 2-Methylphenol	8.48	107	151230	41.510	ng	98
18) Hexachloroethane	9.12	117	63400	37.470	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	132557	38.116	ng	99
20) 3+4-Methylphenols	8.81	107	208680	42.282	ng	96
22) Acetophenone	8.87	105	255479	41.078	ng	# 98
24) Nitrobenzene	9.27	77	194456	40.033	ng	100
25) Isophorone	9.77	82	382750	39.657	ng	98
26) 2-Nitrophenol	9.97	139	97275	42.264	ng	97
27) 2,4-Dimethylphenol	10.02	122	166140	45.444	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	226834	39.725	ng	100
29) 2,4-Dichlorophenol	10.51	162	175972	44.345	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	176595	40.528	ng	98
31) Naphthalene	10.91	128	522724	40.902	ng	99
32) Benzoic acid	10.18	122	46828m	21.200	ng	
33) 4-Chloroaniline	11.02	127	140111	25.702	ng	99
34) Hexachlorobutadiene	11.16	225	108203	38.828	ng	96
35) Caprolactam	11.82	113	65082	41.328	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	203278	44.559	ng	98
37) 2-Methylnaphthalene	12.51	142	396657	41.967	ng	99
38) 1-Methylnaphthalene	12.73	142	378715	41.320	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	201316	40.034	ng	99

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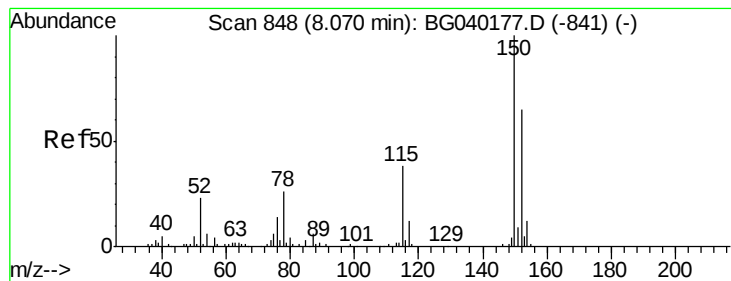
Manual Integrations
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 4/17/2019 3:33:46 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	212259	76.876	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	140165	43.233	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	147720	41.802	ng	96
46) 1,1'-Biphenyl	13.51	154	506089	40.484	ng	98
47) 2-Chloronaphthalene	13.55	162	392022	40.883	ng	97
48) 2-Nitroaniline	13.77	65	143417	44.341	ng	95
49) Acenaphthylene	14.40	152	653382	40.188	ng	100
50) Dimethylphthalate	14.12	163	515398	41.624	ng	100
51) 2,6-Dinitrotoluene	14.26	165	118668	42.682	ng	98
52) Acenaphthene	14.74	154	378476	40.626	ng	98
53) 3-Nitroaniline	14.59	138	94916	32.251	ng	94
54) 2,4-Dinitrophenol	14.80	184	109258	73.892	ng	95
55) Dibenzofuran	15.07	168	632413	42.247	ng	99
56) 4-Nitrophenol	14.90	139	190446	80.179	ng	97
57) 2,4-Dinitrotoluene	15.05	165	172101	44.548	ng	97
58) Fluorene	15.72	166	497350	42.258	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	153619	47.905	ng	99
60) Diethylphthalate	15.48	149	552903	43.636	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	269516	42.841	ng	97
62) 4-Nitroaniline	15.76	138	140754	44.566	ng	98
63) Azobenzene	16.00	77	519305	43.450	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	87696	37.872	ng	94
66) n-Nitrosodiphenylamine	15.93	169	479733	39.775	ng	96
67) 4-Bromophenyl-phenylether	16.60	248	180649	38.947	ng	96
68) Hexachlorobenzene	16.72	284	184522	39.566	ng	98
69) Atrazine	16.87	200	180273	40.180	ng	99
70) Pentachlorophenol	17.07	266	190785	70.760	ng	95
71) Phenanthrene	17.46	178	877783	40.518	ng	99
72) Anthracene	17.56	178	895923	41.317	ng	100
73) Carbazole	17.83	167	854749	41.651	ng	99
74) Di-n-butylphthalate	18.36	149	1034053	42.509	ng	98
75) Fluoranthene	19.47	202	1086184	42.341	ng	99
77) Benzidine	19.65	184	382201	25.697	ng	97
78) Pyrene	19.83	202	1087888	40.165	ng	99
80) Butylbenzylphthalate	20.70	149	493345	42.566	ng	98
81) Benzo(a)anthracene	21.67	228	991215	39.071	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	288353	29.879	ng	99
83) Chrysene	21.74	228	969211	39.752	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	714984	43.155	ng	100
85) Di-n-octyl phthalate	22.76	149	1212663	42.960	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	1139423	38.210	ng	# 77
88) Benzo(b)fluoranthene	23.92	252	1050685	43.498	ng	99
89) Benzo(k)fluoranthene	23.99	252	1022351	46.024	ng	98
90) Benzo(a)pyrene	24.81	252	1032478	45.556	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	936907	44.511	ng	99
92) Benzo(g,h,i)perylene	29.92	276	957162	44.247	ng	98

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



#1

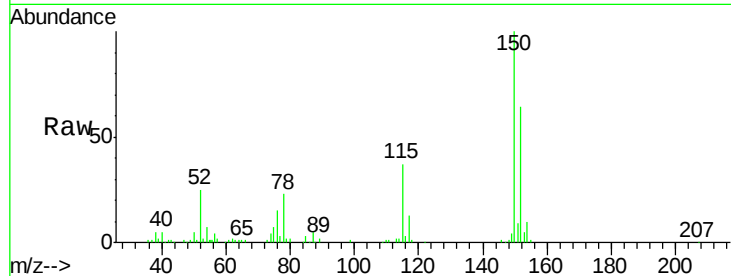
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

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PB118917BS

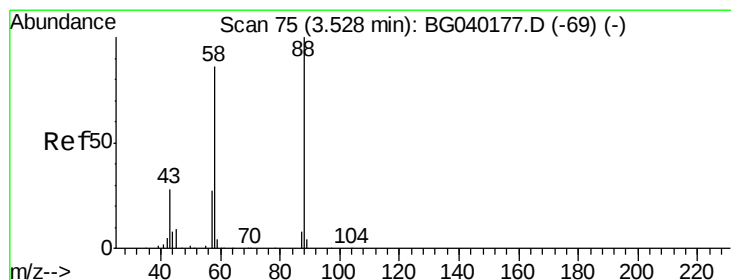
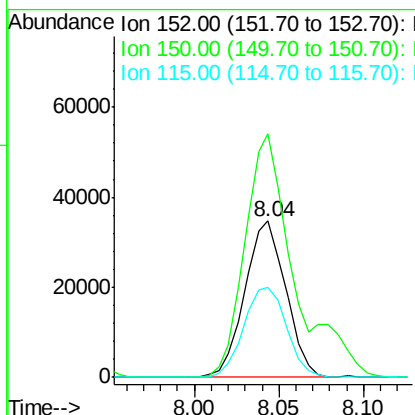
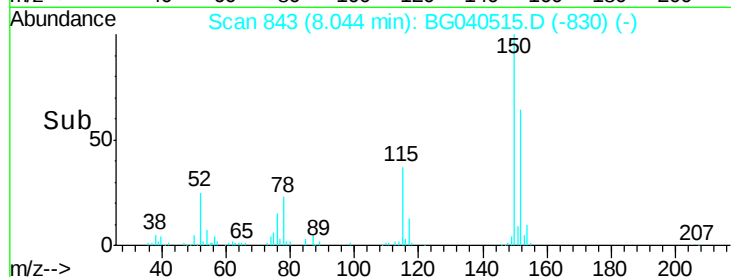
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.7	185.5
115	57.6	46.9	70.3

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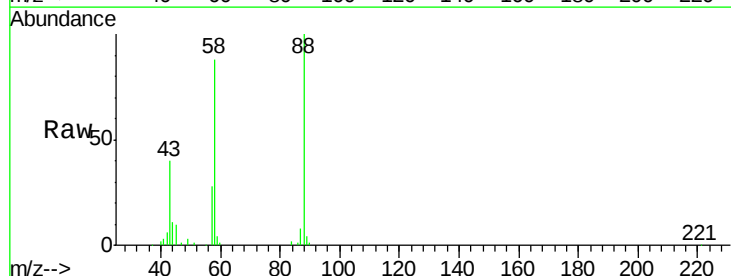
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



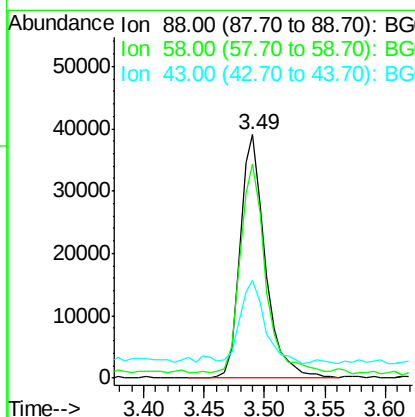
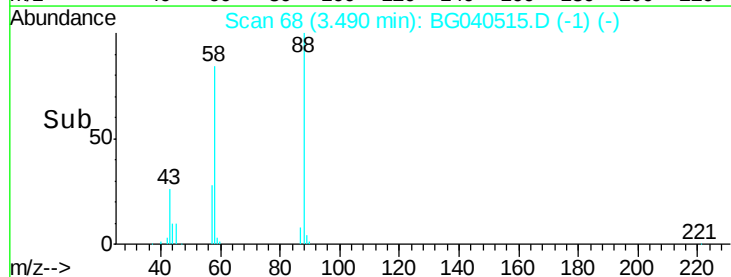
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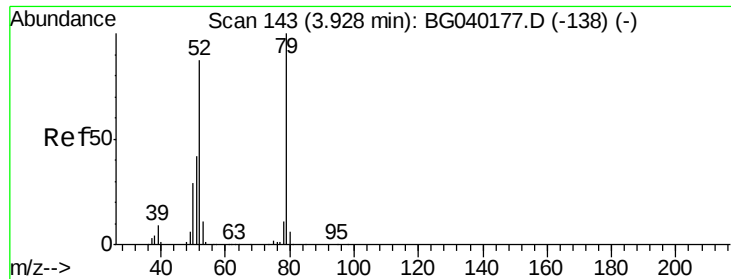
1,4-Dioxane
Concen: 34.368 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	70.6	106.0
43	34.2	24.8	37.2



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





#3

Pyridine

Concen: 30.639 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.04 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

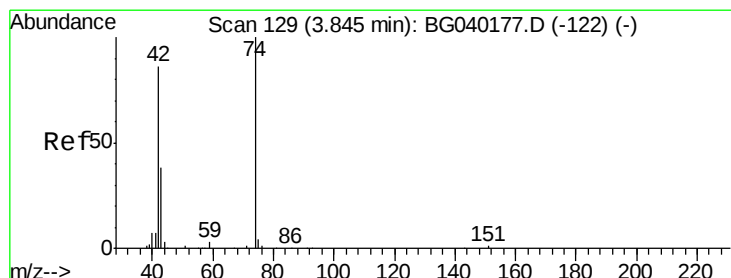
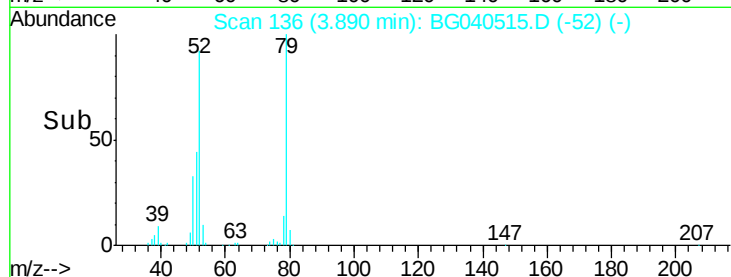
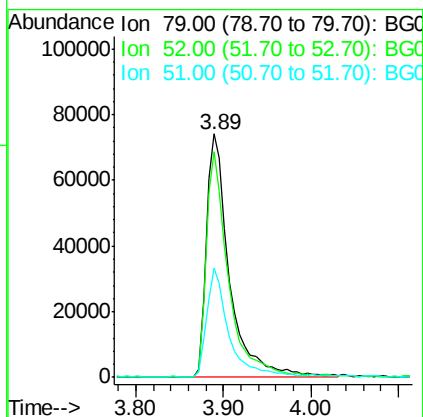
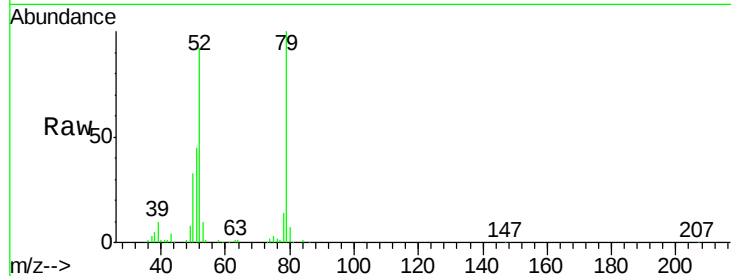
ClientSampleId :

PB118917BS

Tgt Ion:	79	Resp:	136143
Ion	Ratio	Lower	Upper
79	100		
52	92.5	69.8	104.8
51	44.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.974 ng

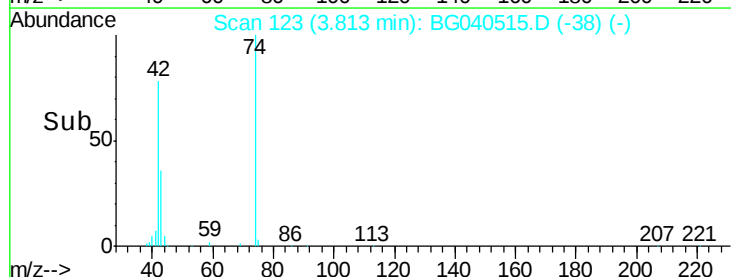
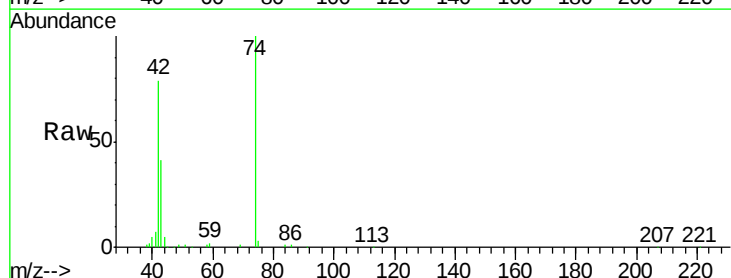
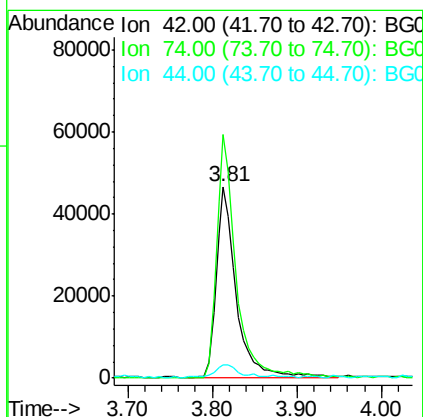
RT: 3.81 min Scan# 123

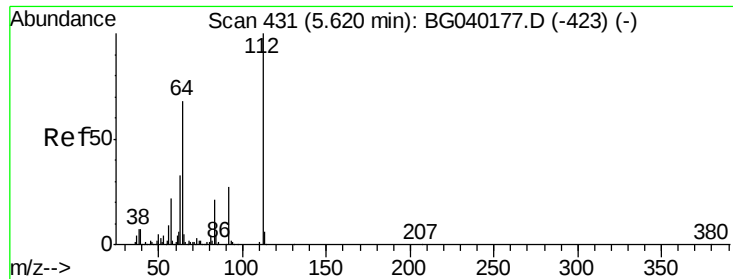
Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	42	Resp:	75998
Ion	Ratio	Lower	Upper
42	100		
74	127.0	92.9	139.3
44	7.0	9.7	14.5





#5

2-Fluorophenol

Concen: 136.693 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

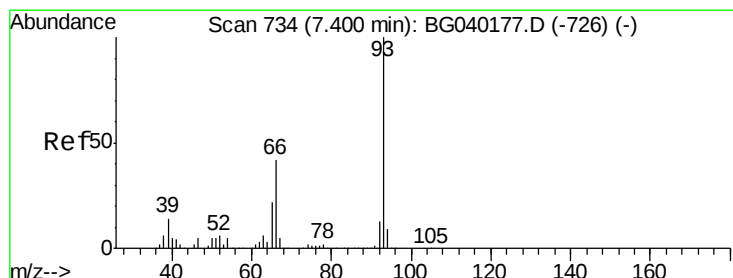
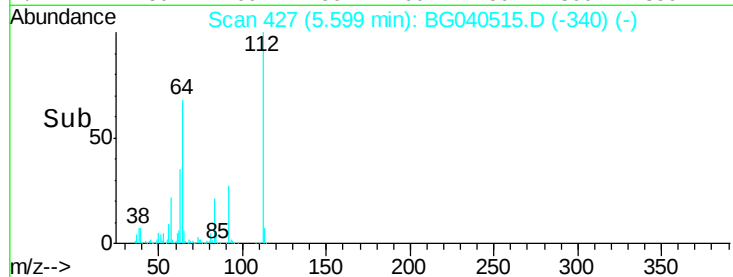
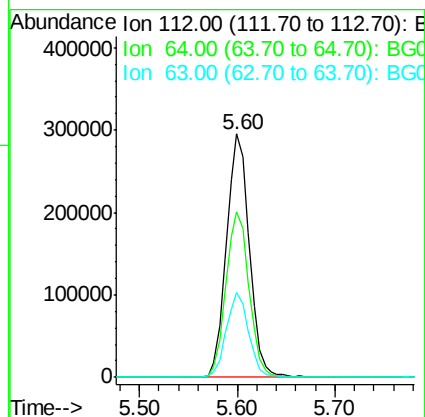
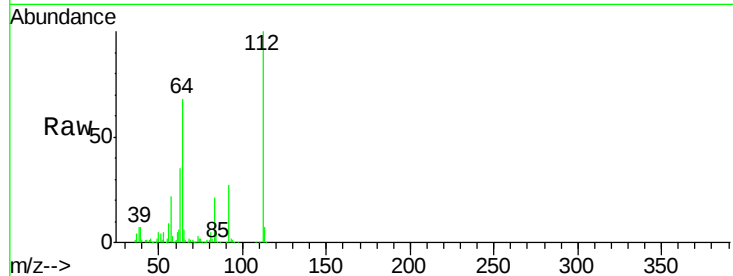
ClientSampleId :

PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	479764		
64	67.9	54.2	81.2	
63	35.1	26.4	39.6	

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#6

Aniline

Concen: 30.669 ng

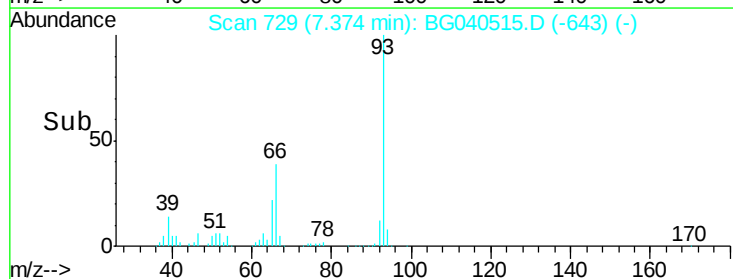
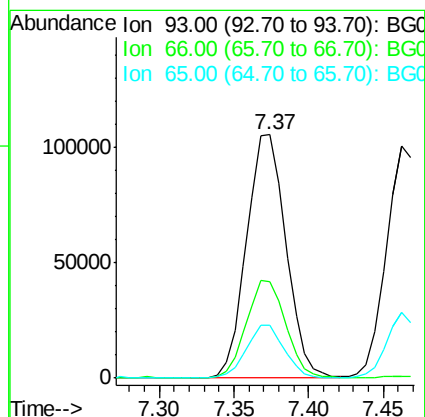
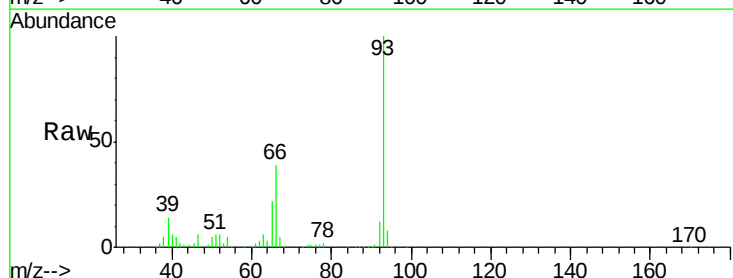
RT: 7.37 min Scan# 729

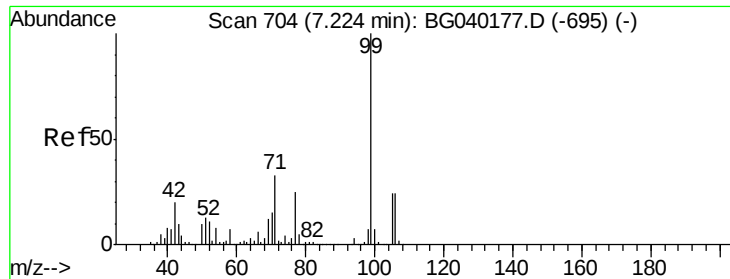
Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193274		
66	39.5	33.6	50.4	
65	22.0	17.4	26.2	





#7

Phenol-d6

Concen: 134.718 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

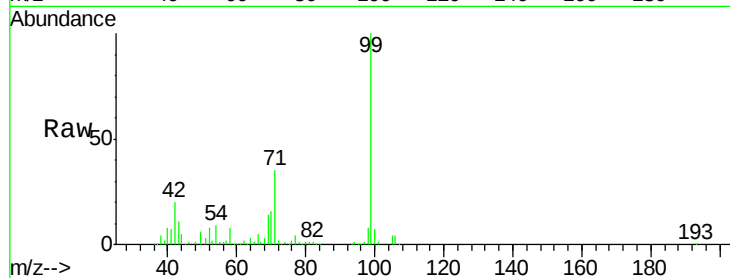
ClientSampleId :

PB118917BS

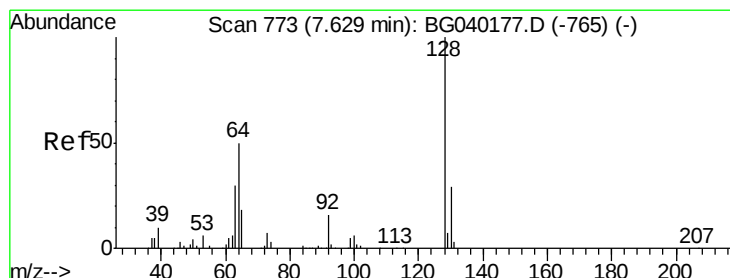
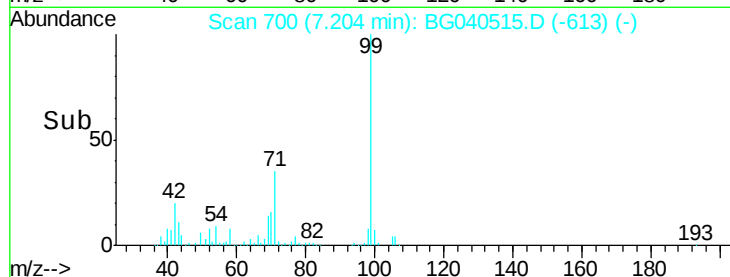
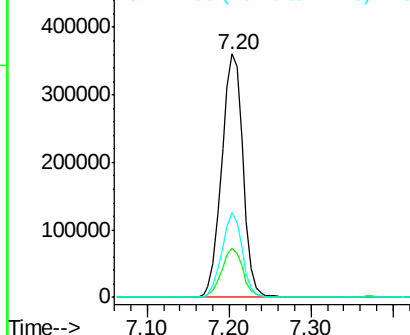
Tgt Ion:	99	Resp:	653458
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.2	24.2
71	34.9	26.8	40.2

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



#8

2-Chlorophenol

Concen: 40.842 ng

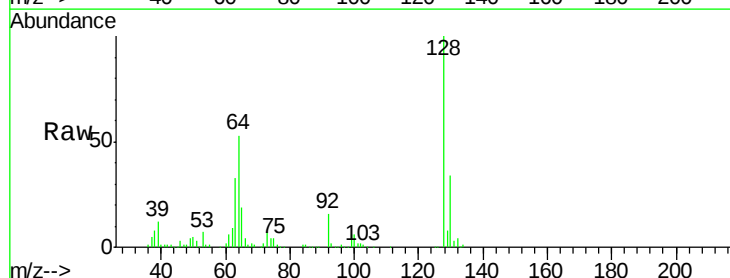
RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

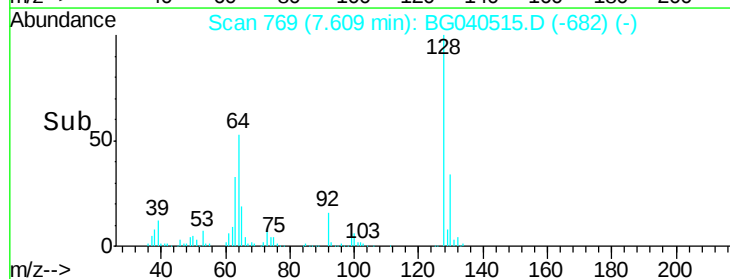
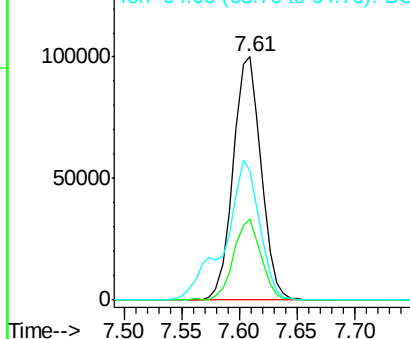
Lab File: BG040515.D

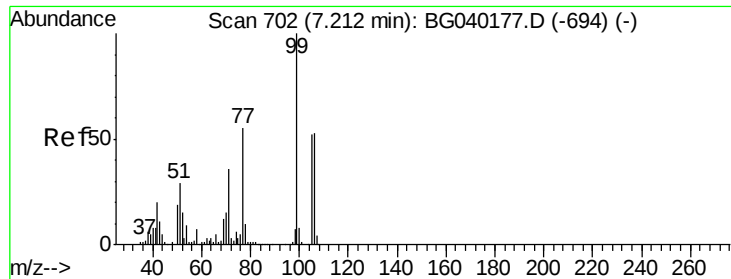
Acq: 16 Apr 2019 22:52

Tgt Ion:	128	Resp:	167802
Ion	Ratio	Lower	Upper
128	100		
130	33.5	9.1	49.1
64	53.3	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: 22.602 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

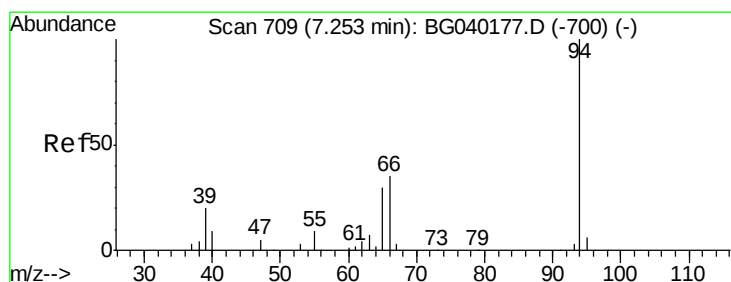
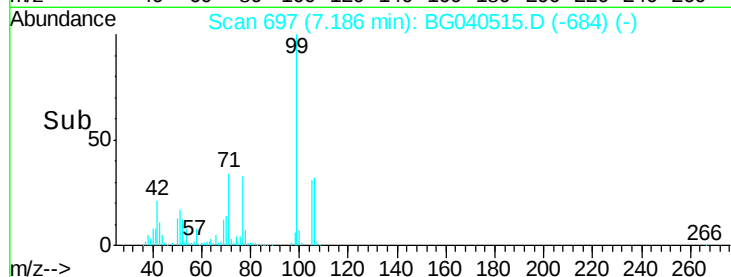
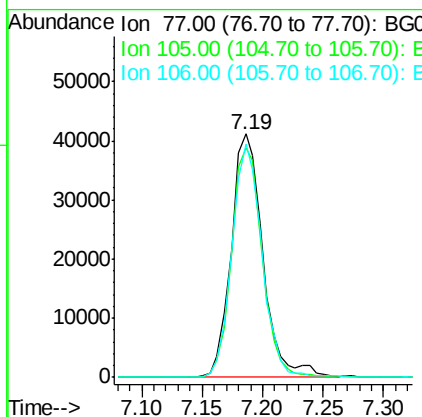
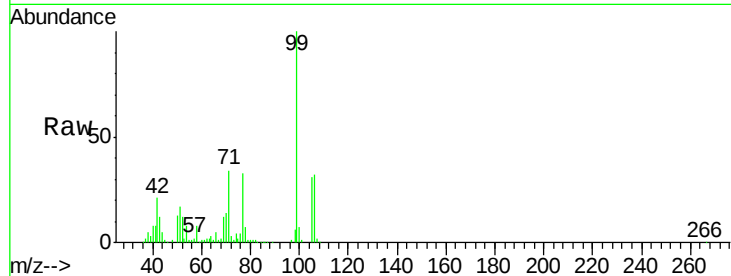
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.0	115.0
106	95.8	75.7	115.7

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#10

Phenol

Concen: 41.860 ng

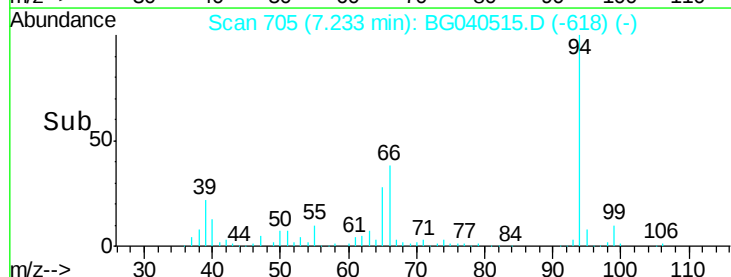
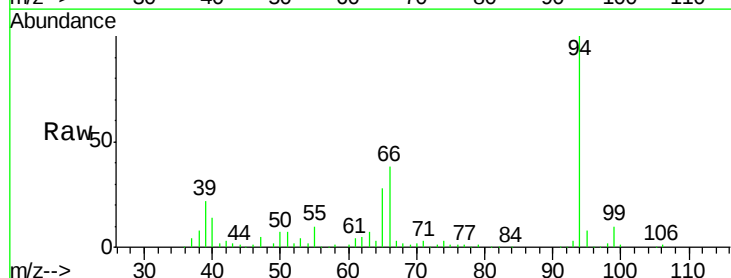
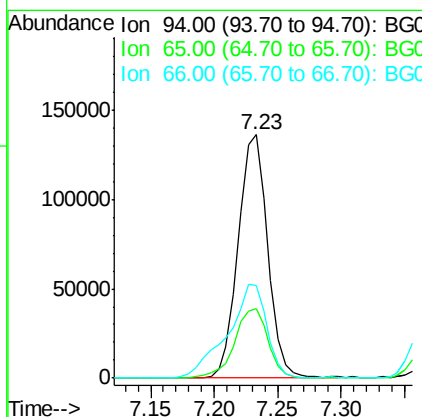
RT: 7.23 min Scan# 705

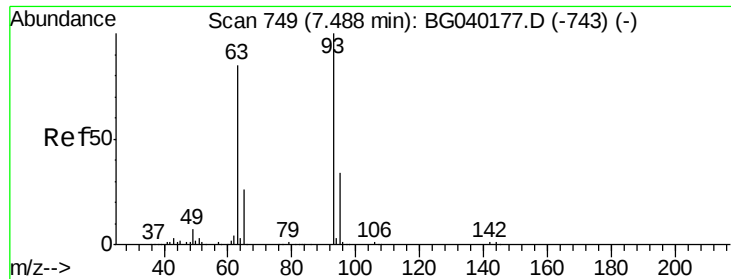
Delta R.T. -0.02 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	10.5	50.5
66	37.8	16.9	56.9





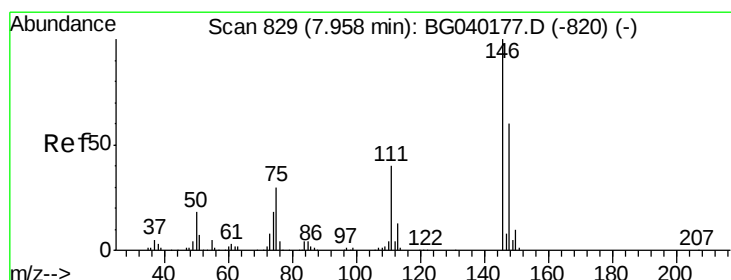
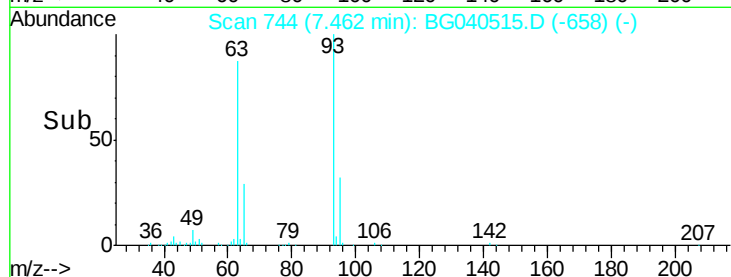
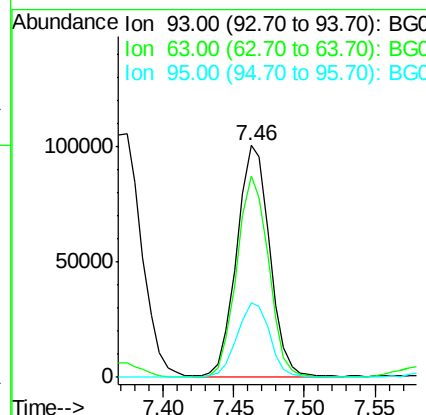
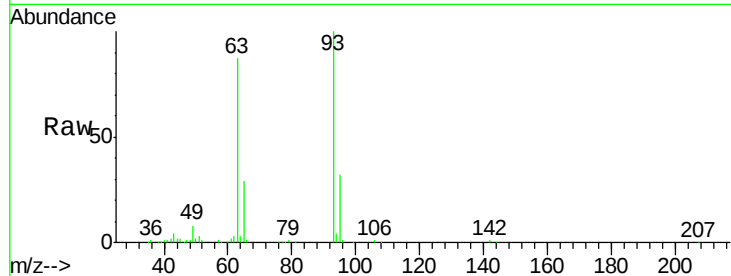
#11
 bis(2-Chloroethyl)ether
 Concen: 38.788 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampled :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163565		
63	86.7	64.2	104.2	
95	32.3	14.0	54.0	

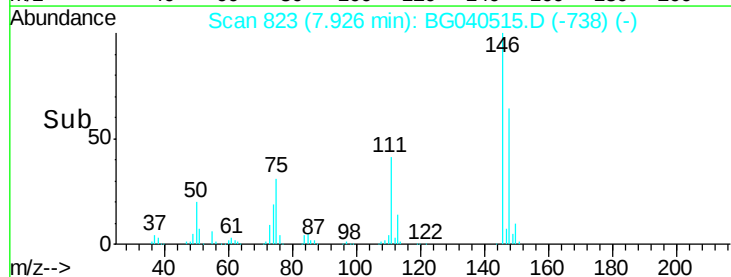
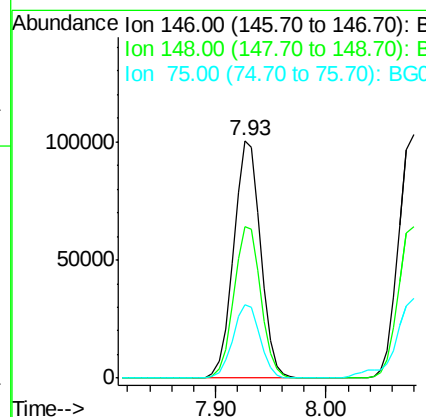
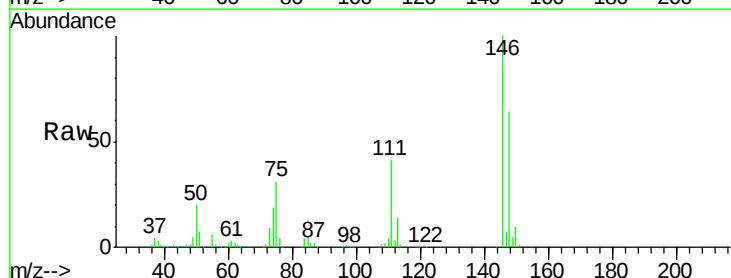
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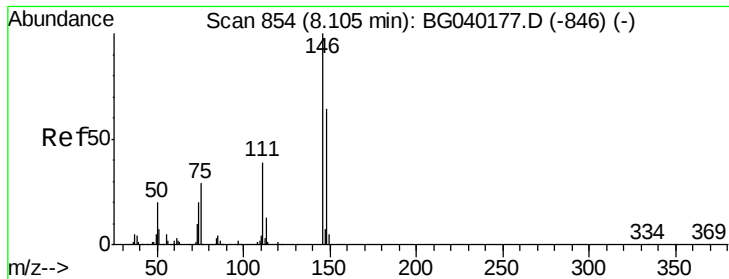
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#12
 1,3-Dichlorobenzene
 Concen: 38.487 ng
 RT: 7.93 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	171890		
148	63.6	48.2	72.2	
75	31.0	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 39.010 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

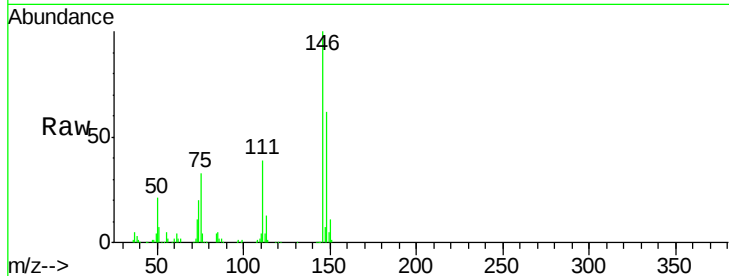
ClientSampled :

PB118917BS

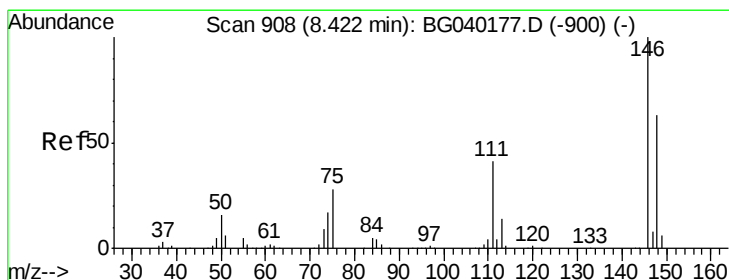
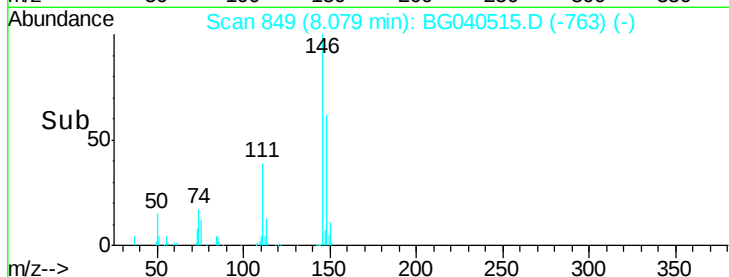
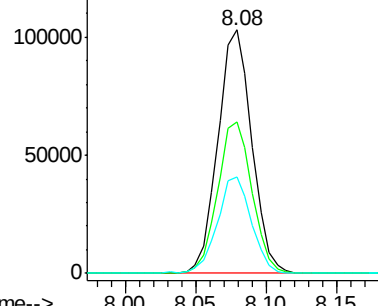
Tgt Ion:	146	Resp:	173526
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.4
111	39.4	31.8	47.6

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



#14

1,2-Dichlorobenzene

Concen: 38.754 ng

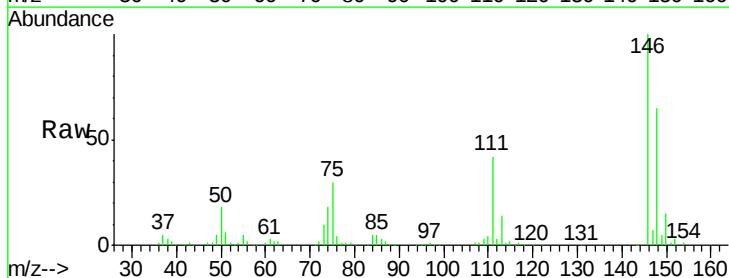
RT: 8.40 min Scan# 903

Delta R.T. -0.03 min

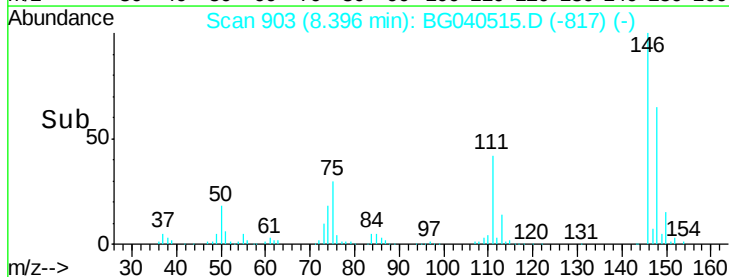
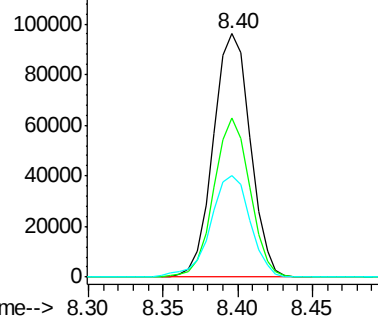
Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	146	Resp:	164853
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.8	76.2
111	41.6	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 38.893 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

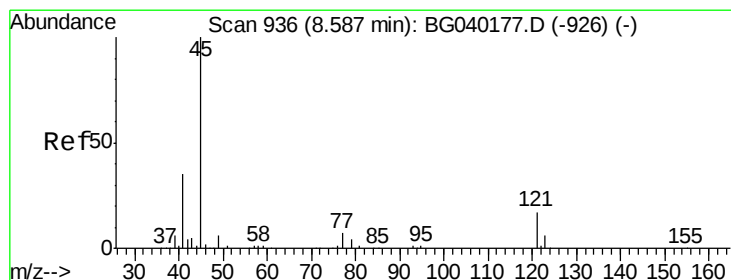
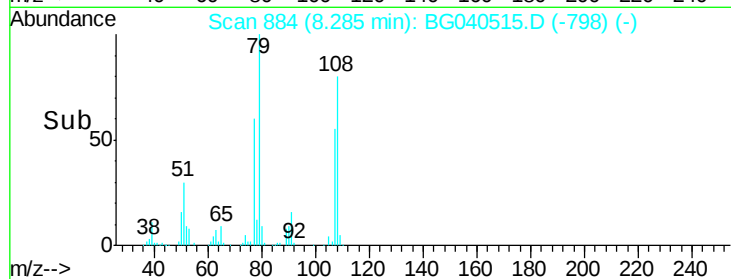
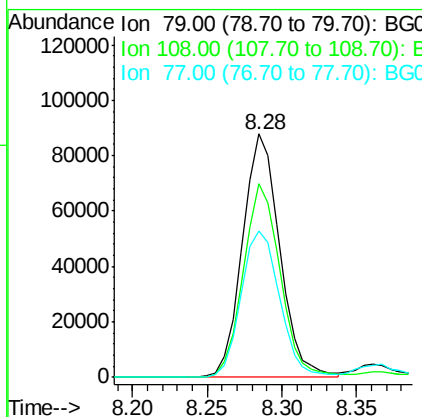
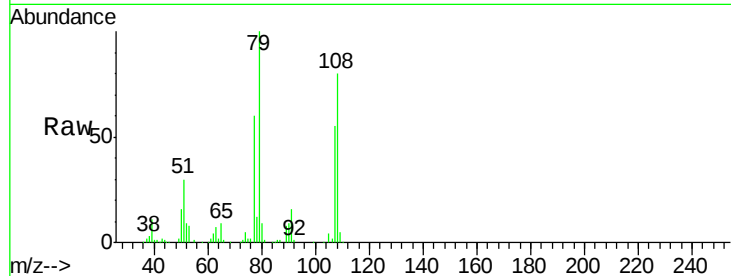
ClientSampleId :

PB118917BS

Tgt Ion:	79	Resp:	151932
Ion Ratio	Lower	Upper	
79	100		
108	79.8	62.1	93.1
77	60.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.183 ng

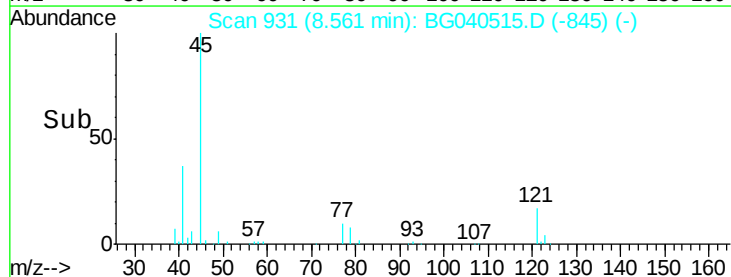
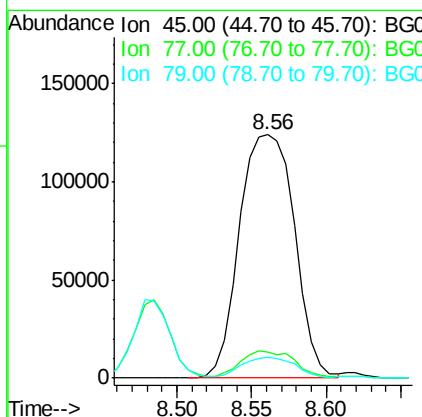
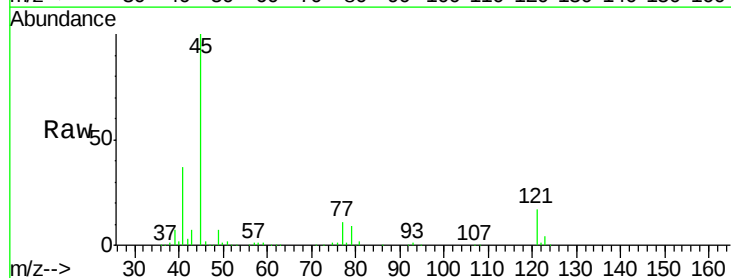
RT: 8.56 min Scan# 931

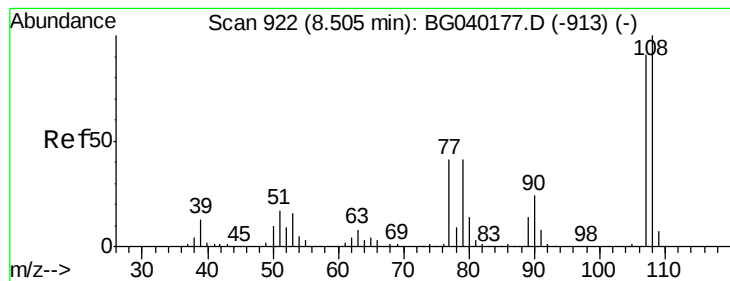
Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	45	Resp:	317105
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	31.4
79	8.5	0.0	28.3





#17

2-Methylphenol

Concen: 41.510 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG040515.D

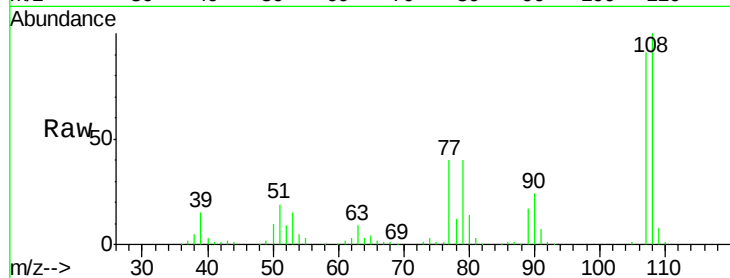
Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

ClientSampleId :

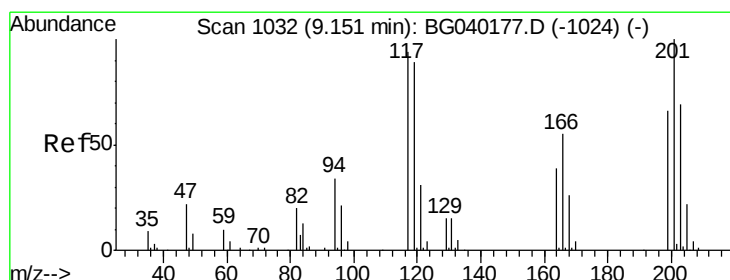
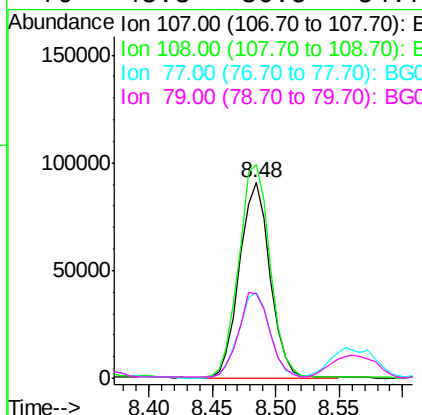
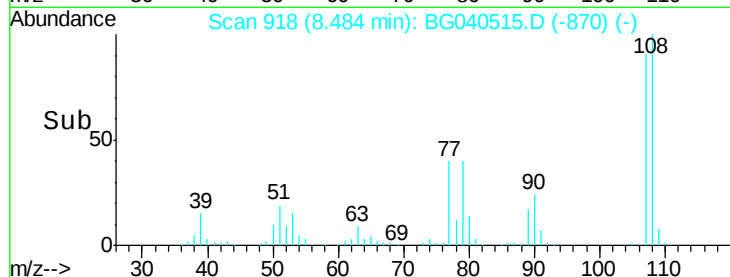
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	151230		
108	109.3	88.2	132.4	
77	44.1	36.6	55.0	
79	43.3	36.5	54.7	

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#18

Hexachloroethane

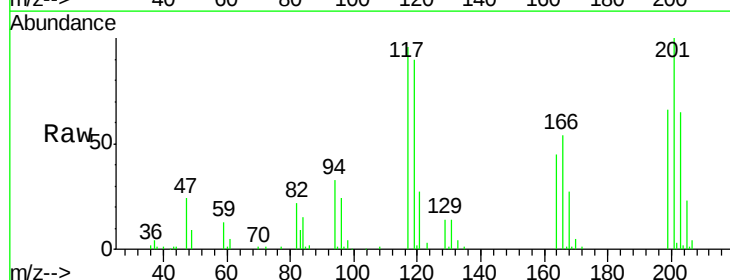
Concen: 37.470 ng

RT: 9.12 min Scan# 1026

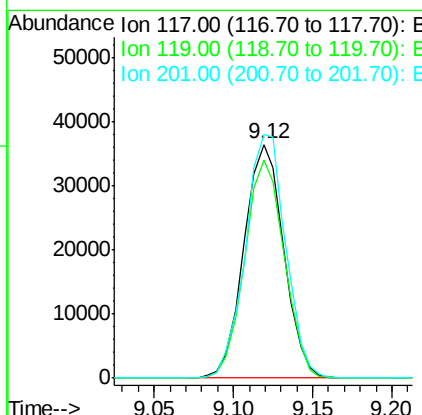
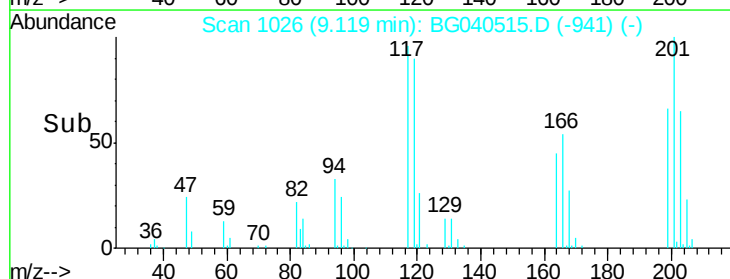
Delta R.T. -0.03 min

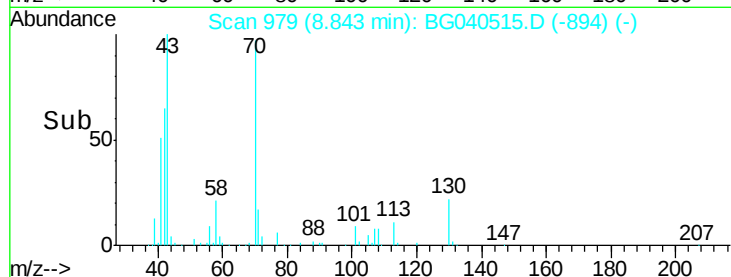
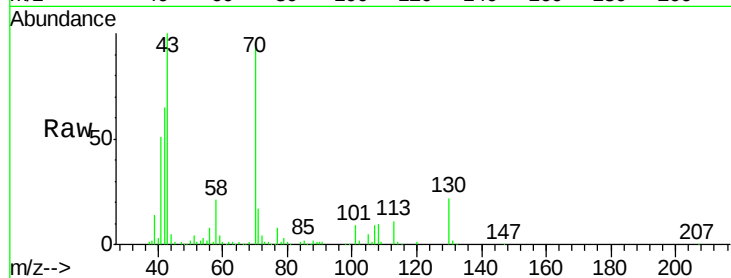
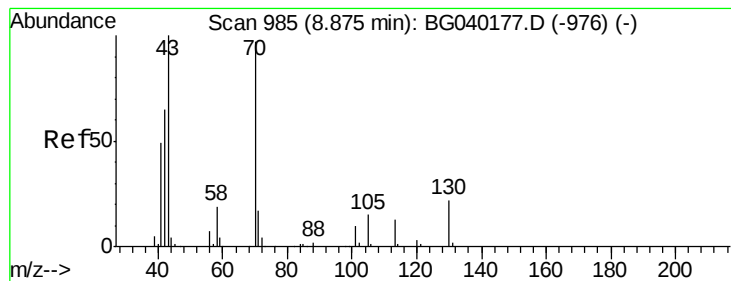
Lab File: BG040515.D

Acq: 16 Apr 2019 22:52



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63400		
119	93.5	76.6	115.0	
201	104.2	85.0	127.4	





#19

n-Nitroso-di-n-propylamine

Concen: 38.116 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		132557		
42	67.8	54.0	81.0		
101	9.6	8.6	13.0		
130	22.6	18.2	27.2		

Instrument :

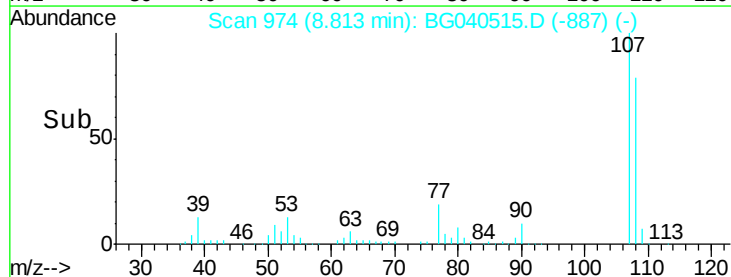
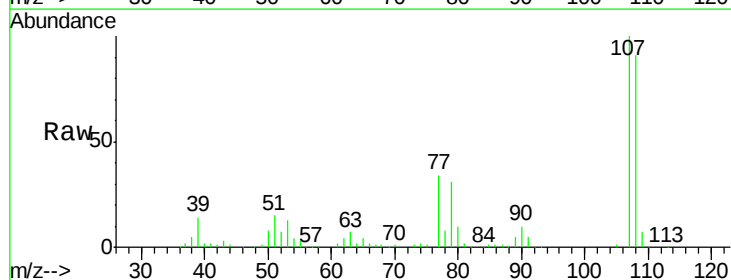
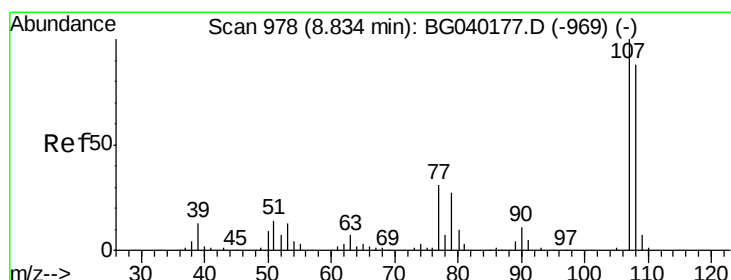
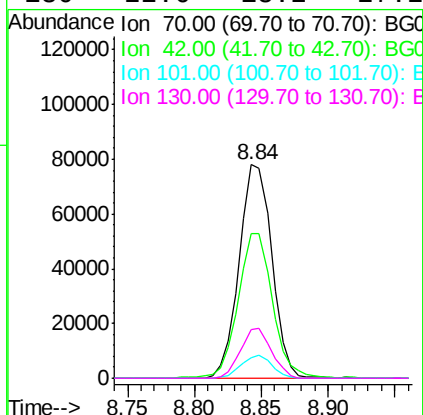
BNA_G

ClientSampleId :

PB118917BS

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#20

3+4-Methylphenols

Concen: 42.282 ng

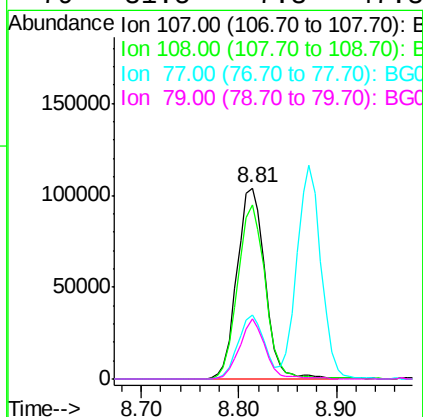
RT: 8.81 min Scan# 974

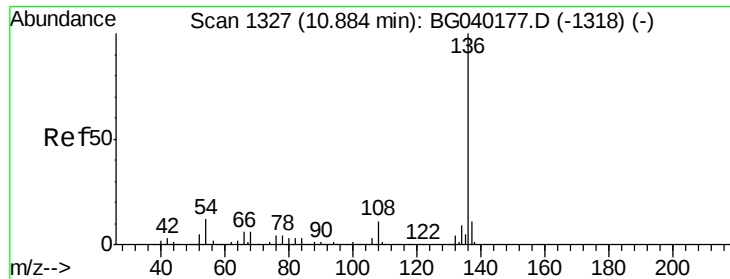
Delta R.T. -0.02 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		208680		
108	91.1	68.3	108.3		
77	33.7	11.3	51.3		
79	31.5	7.3	47.3		





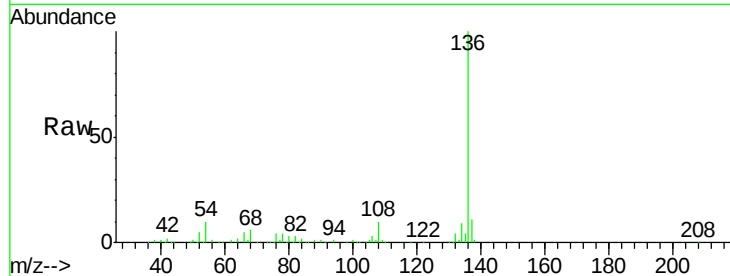
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

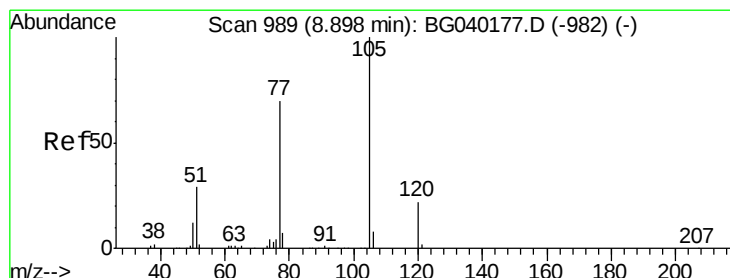
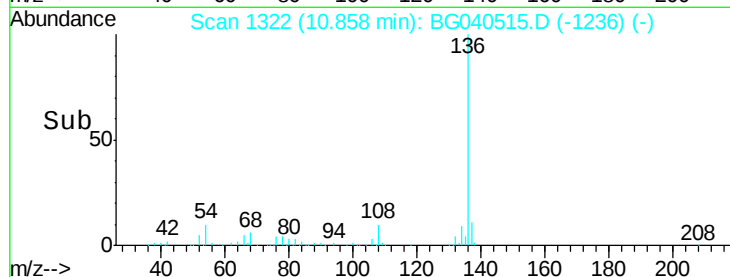
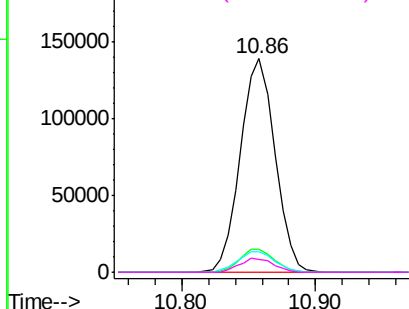
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	249326		
137	10.8	8.9	13.3	
54	9.7	9.6	14.4	
68	6.1	5.1	7.7	

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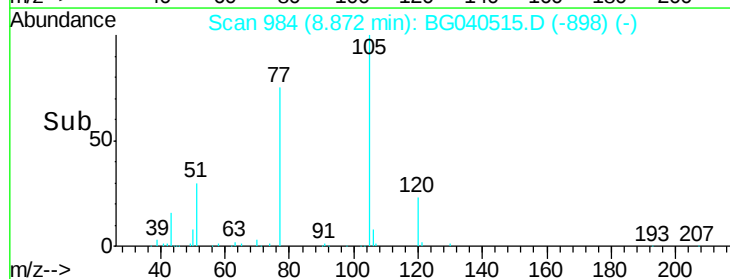
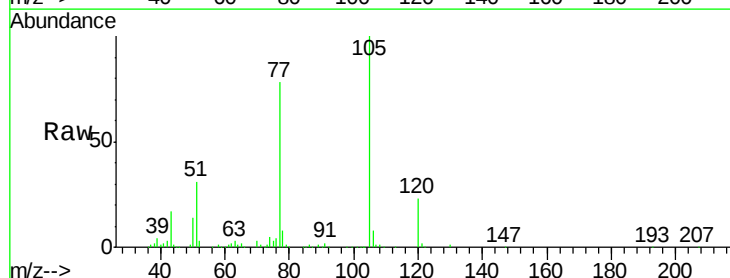
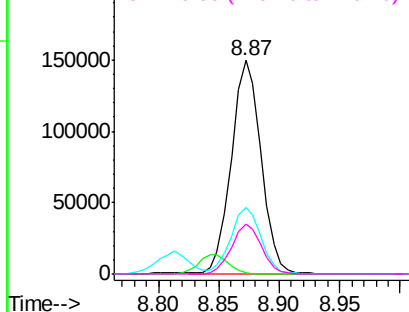
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

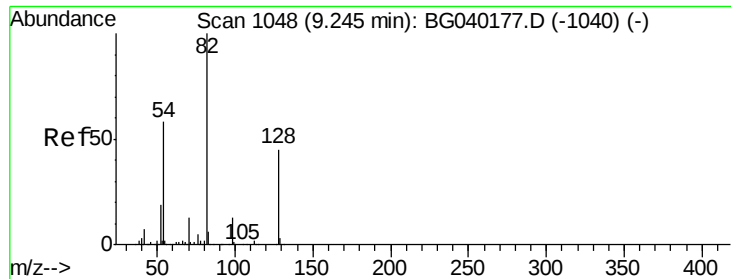


#22
Acetophenone
Concen: 41.078 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255479		
71	0.5	0.6	1.0#	
51	30.9	25.1	37.7	
120	23.3	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





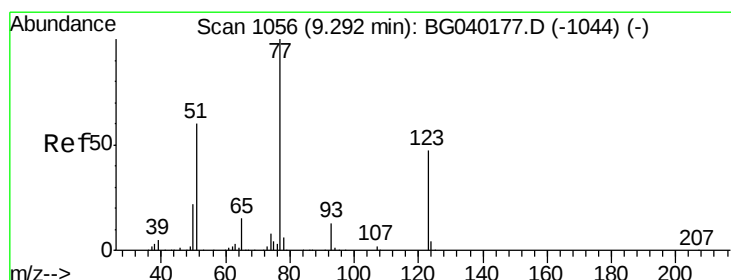
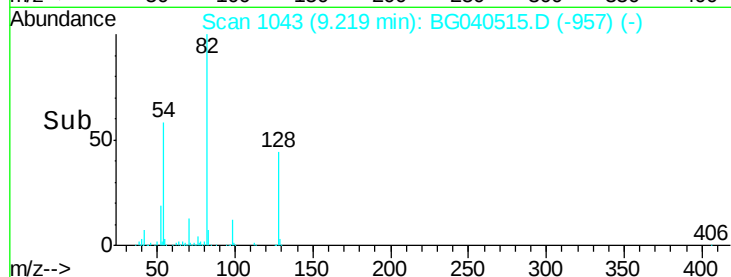
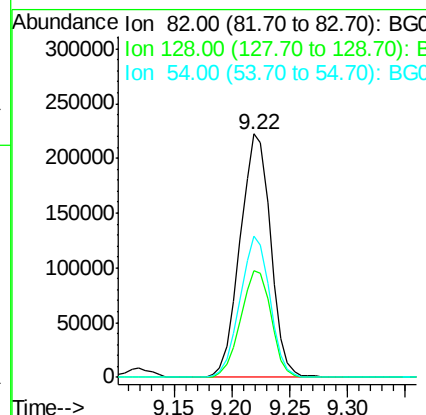
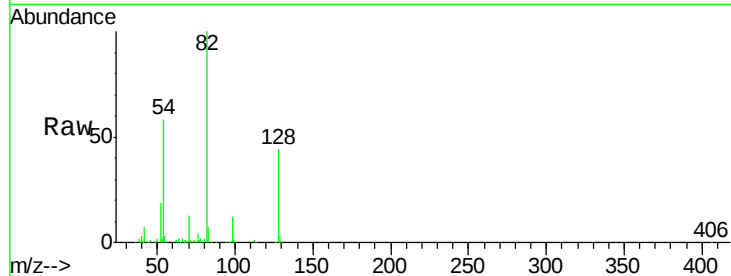
#23
 Nitrobenzene-d5
 Concen: 86.918 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.8	53.8
54	57.9	46.2	69.2

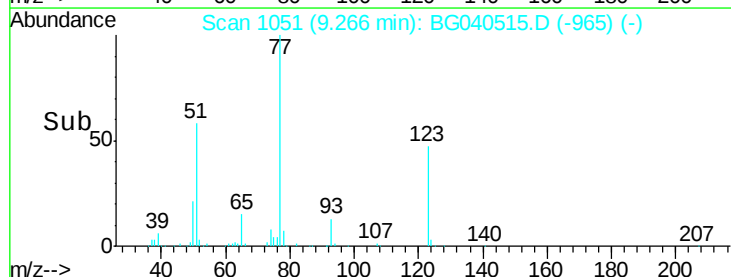
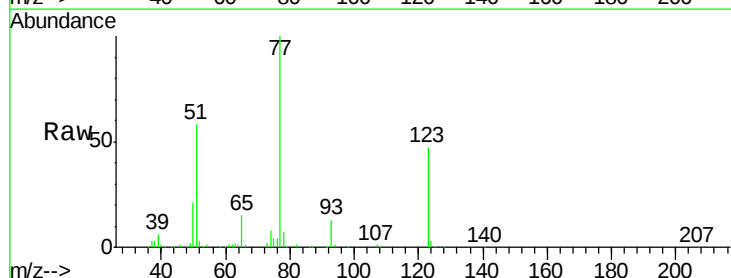
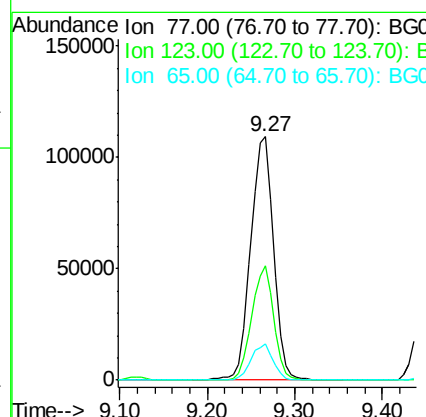
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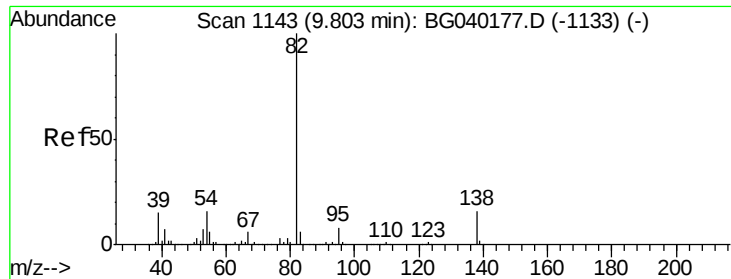
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#24
 Nitrobenzene
 Concen: 40.033 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.8	56.6
65	14.8	12.0	18.0





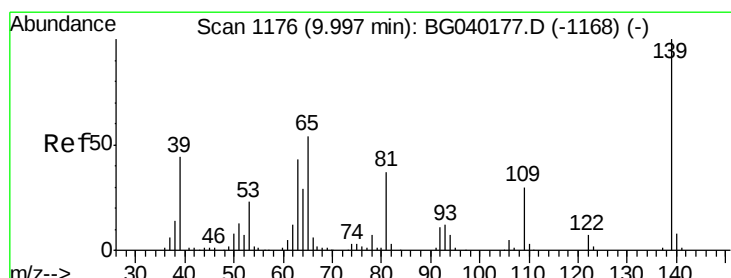
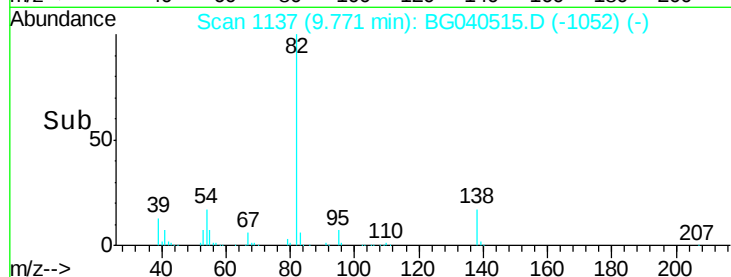
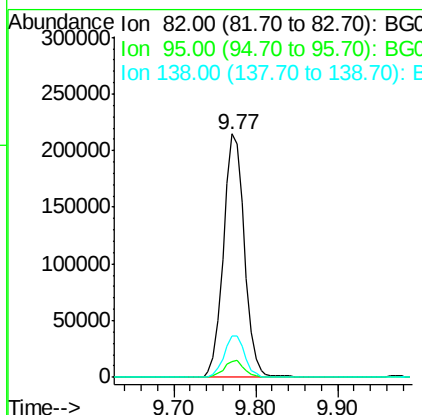
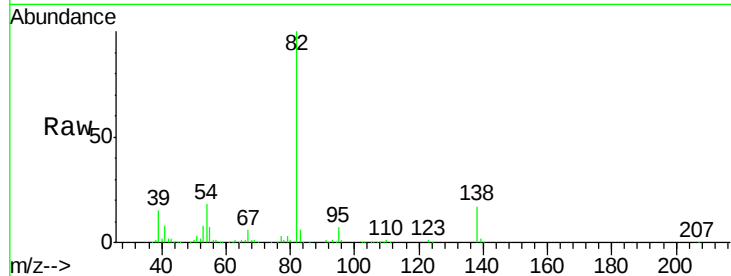
#25
Isophorone
Concen: 39.657 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	382750		
95	6.7		6.1	9.1
138	17.2		13.2	19.8

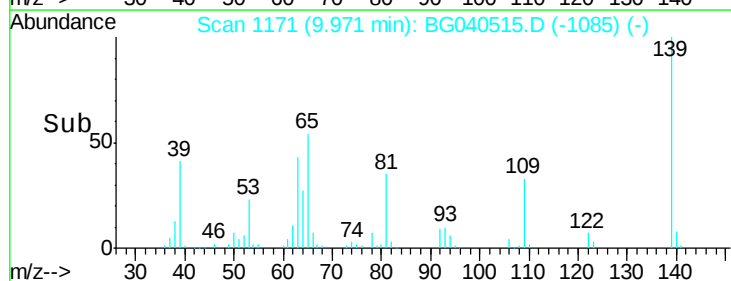
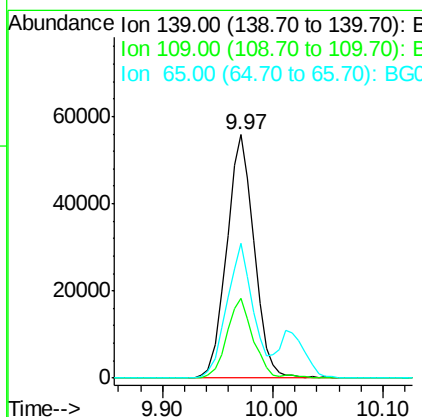
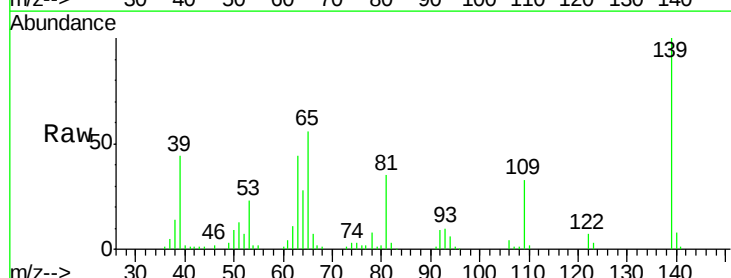
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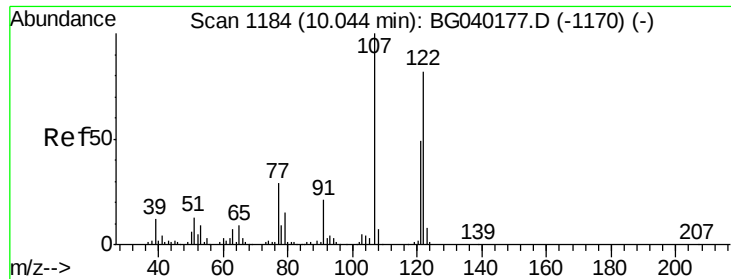
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#26
2-Nitrophenol
Concen: 42.264 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97275		
109	32.7		24.1	36.1
65	55.5		43.0	64.6





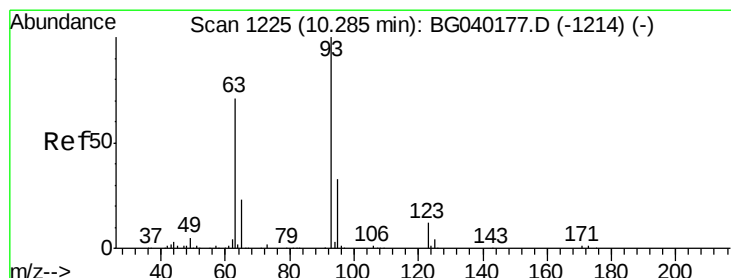
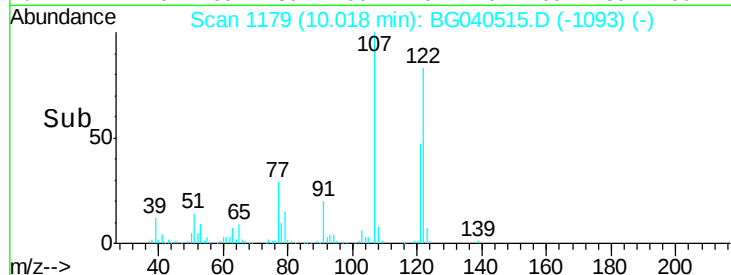
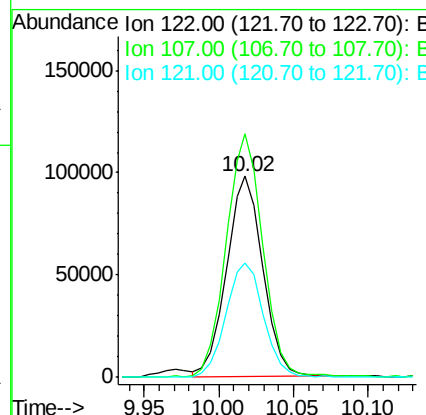
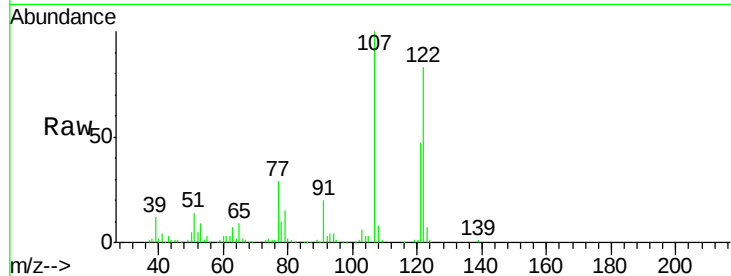
#27
 2,4-Dimethylphenol
 Concen: 45.444 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	166140		
107	121.1	97.4	146.2	
121	56.9	47.7	71.5	

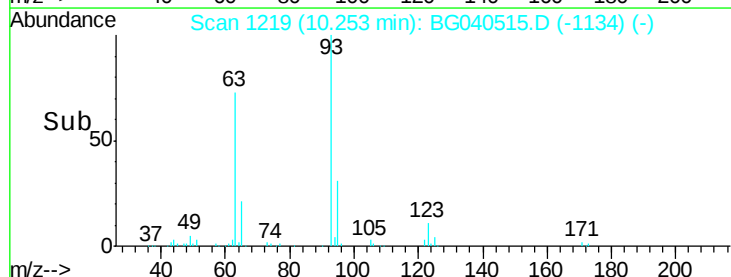
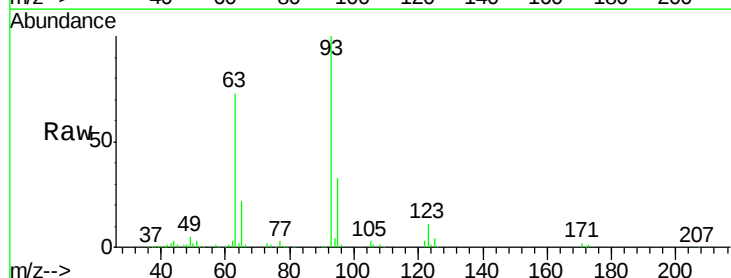
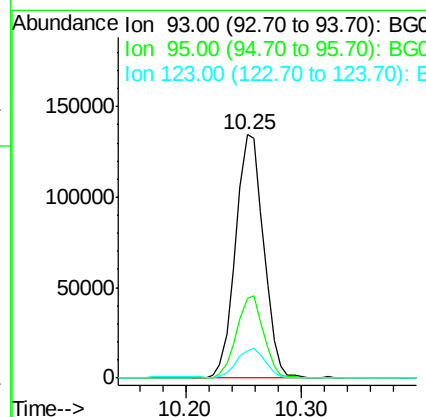
Manual Integrations
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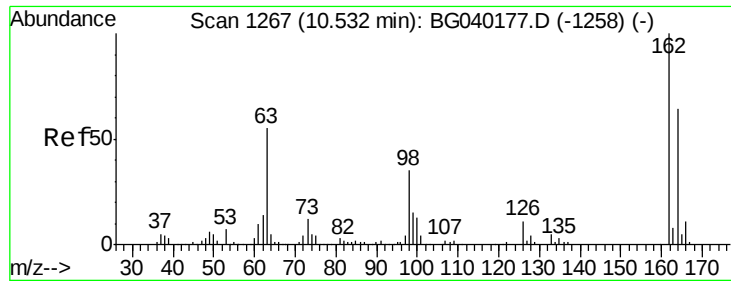
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.725 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226834		
95	33.0	26.2	39.4	
123	11.3	9.4	14.0	





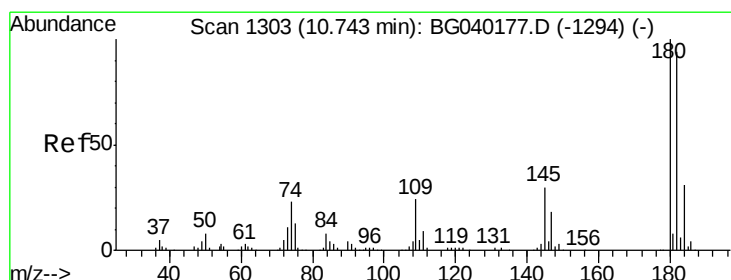
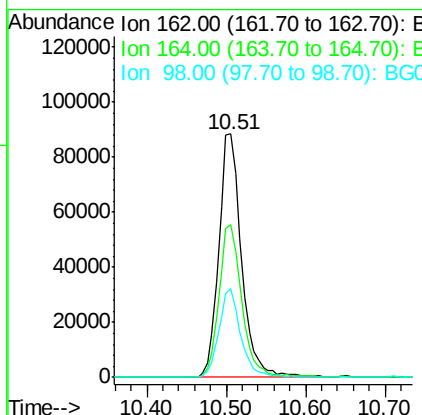
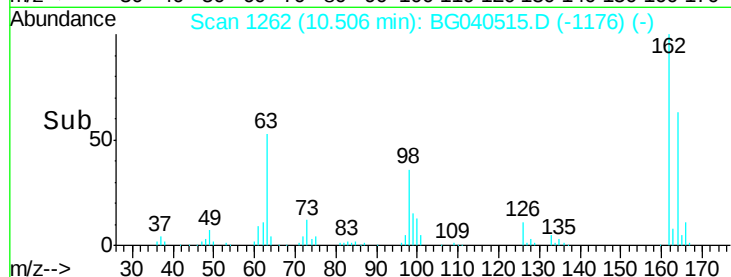
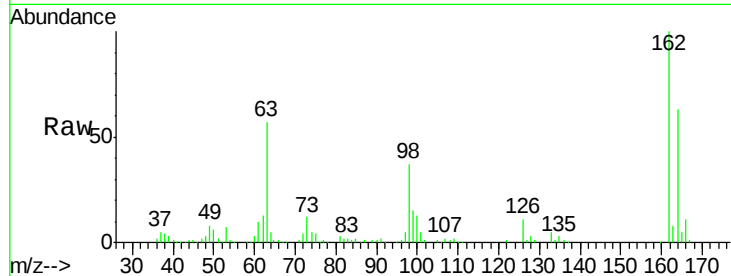
#29
 2,4-Dichlorophenol
 Concen: 44.345 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175972		
164	63.0	43.9	83.9	
98	36.6	15.6	55.6	

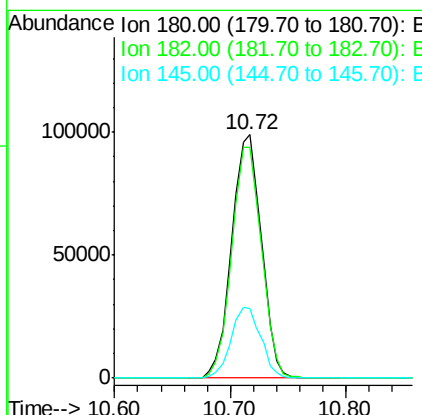
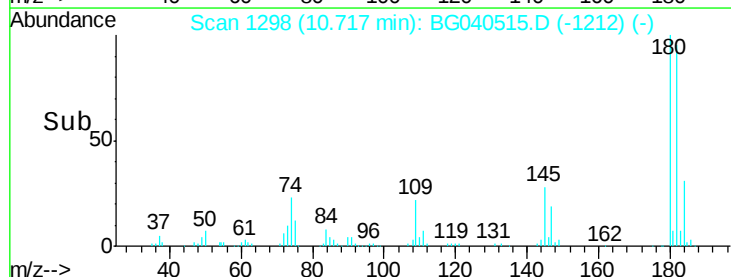
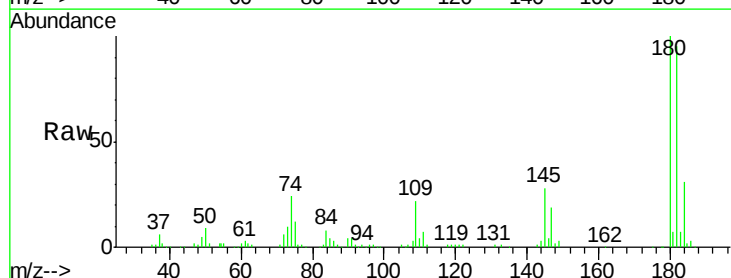
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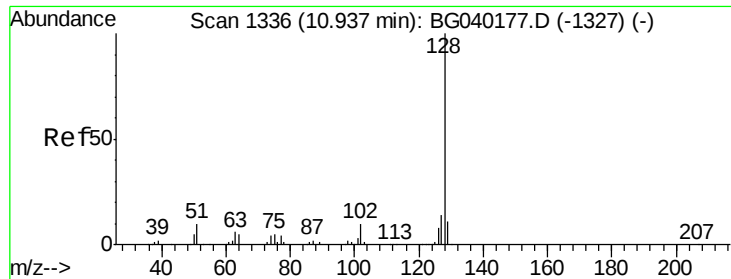
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.528 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176595		
182	95.0	75.1	112.7	
145	28.5	24.1	36.1	





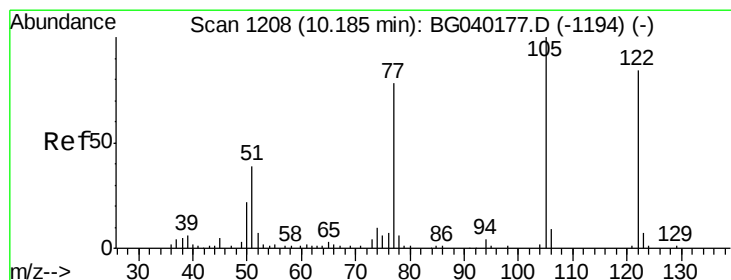
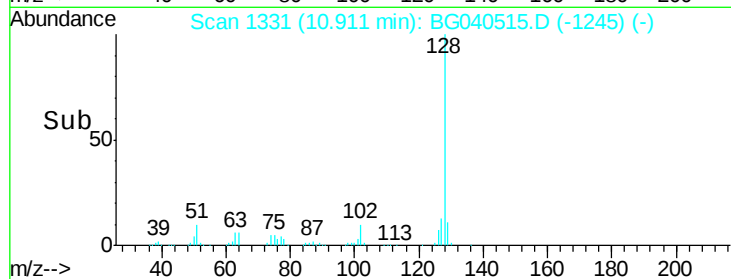
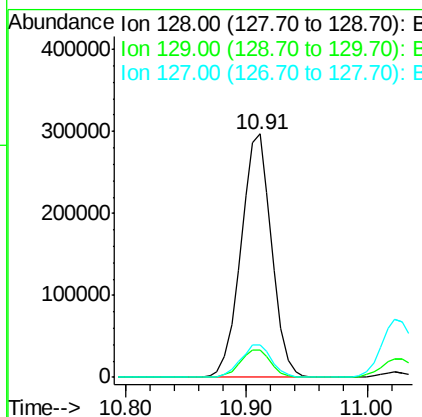
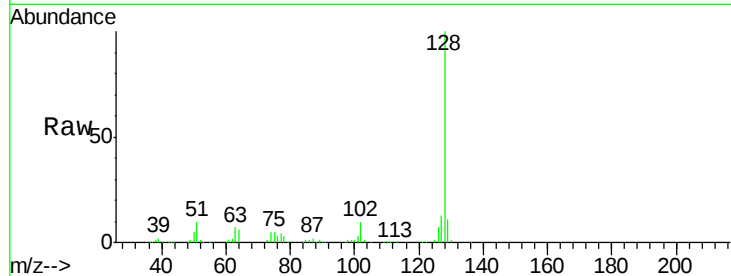
#31
Naphthalene
Concen: 40.902 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	522724		
129	11.1	8.9	13.3	
127	13.2	11.4	17.0	

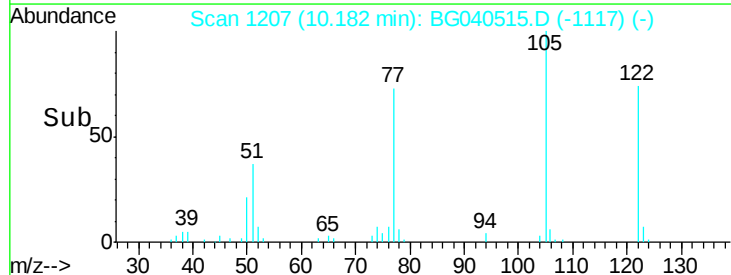
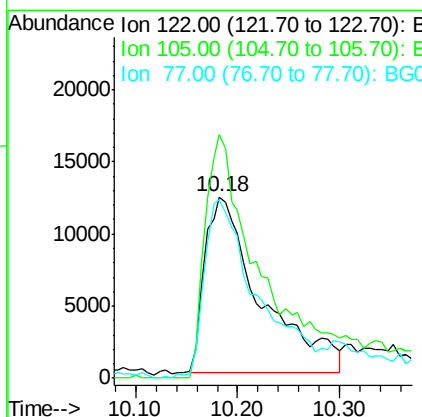
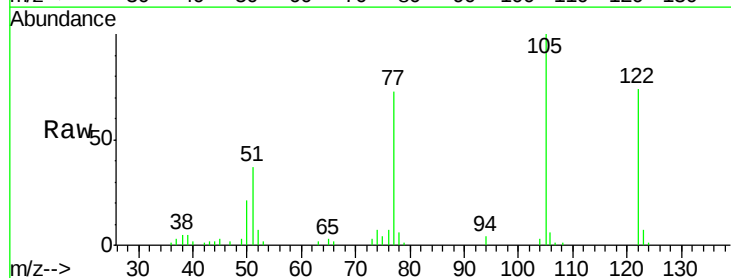
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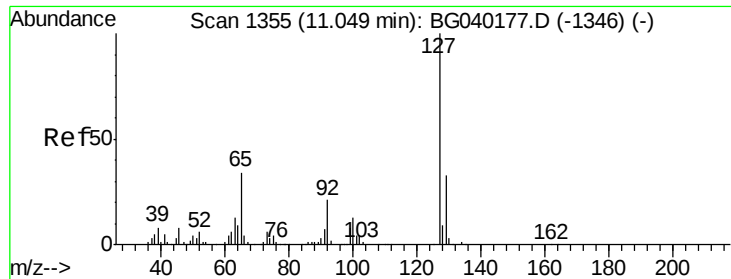
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#32
Benzoic acid
Concen: 21.200 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46828		
105	134.6	98.2	138.2	
77	98.9	73.6	113.6	





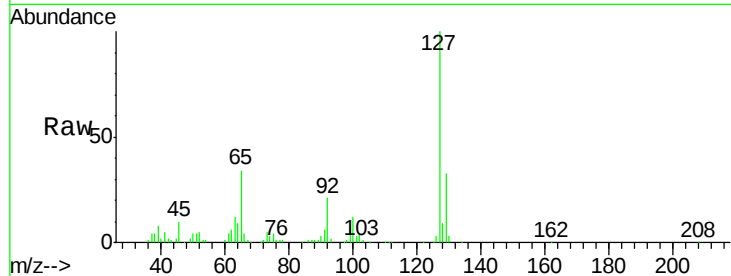
#33
4-Chloroaniline
Concen: 25.702 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampled :
PB118917BS

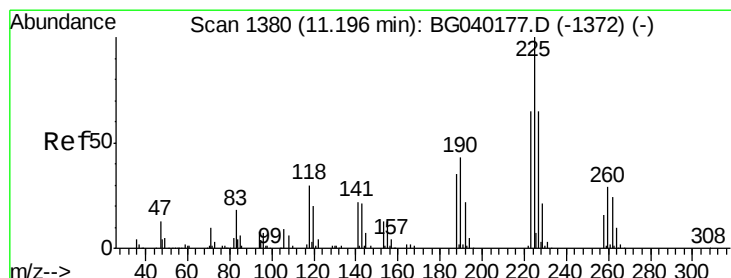
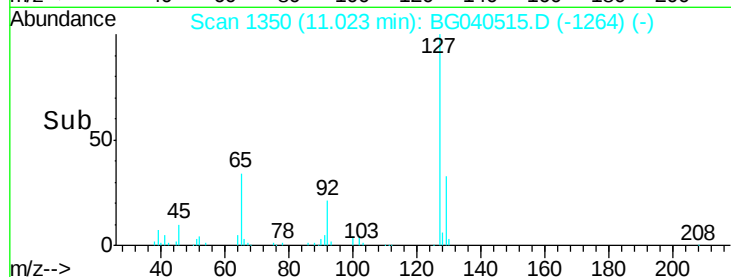
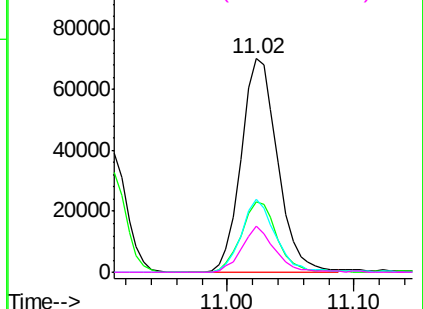
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	140111		
129	32.8	26.6	40.0	
65	34.0	27.0	40.4	
92	21.4	16.6	25.0	

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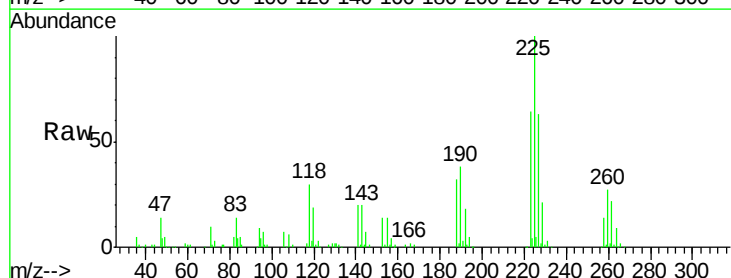


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

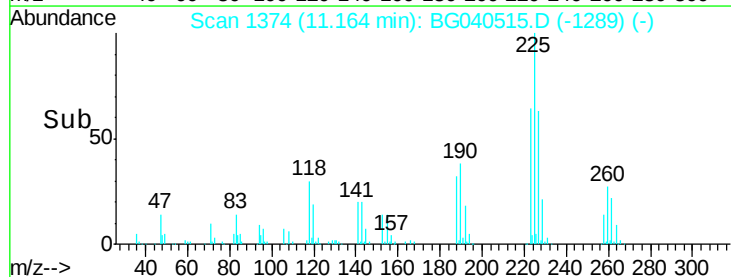
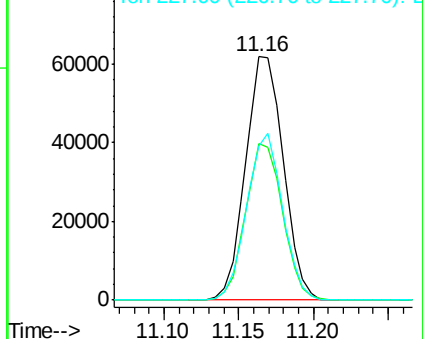


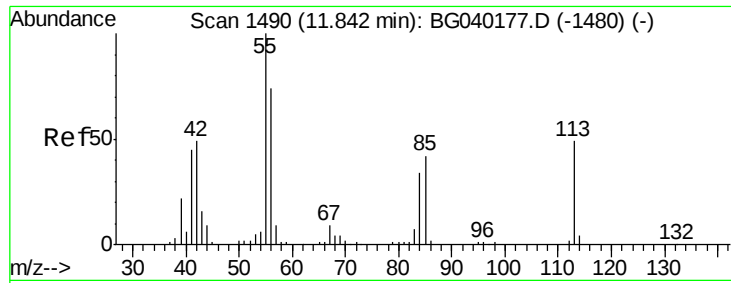
#34
Hexachlorobutadiene
Concen: 38.828 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108203		
223	64.3	51.8	77.8	
227	63.3	54.9	82.3	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.328 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

ClientSampled :

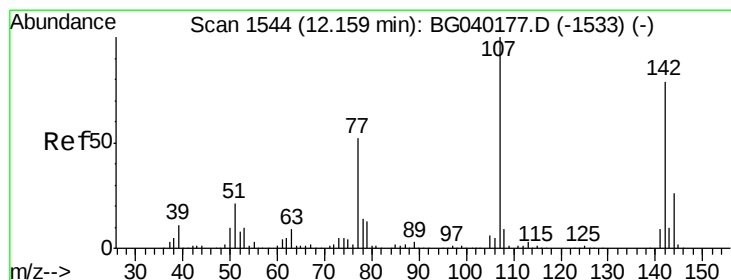
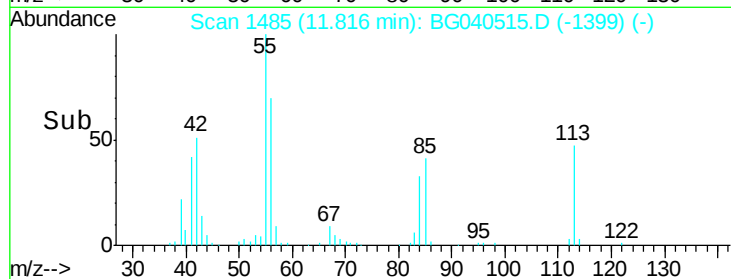
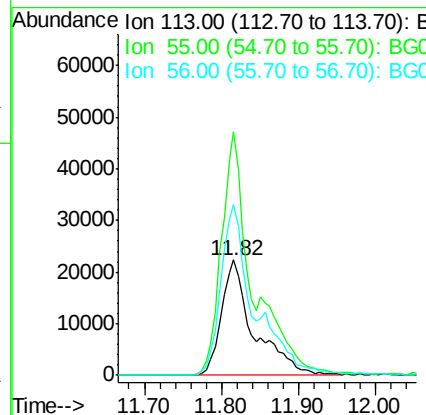
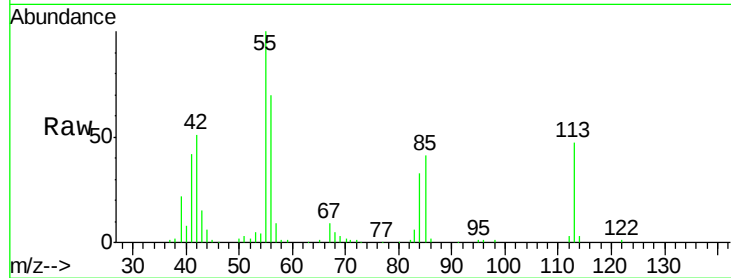
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Tgt Ion:113 Resp: 65082

Ion	Ratio	Lower	Upper
113	100		
55	210.7	184.2	224.2
56	147.7	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 44.559 ng

RT: 12.14 min Scan# 1540

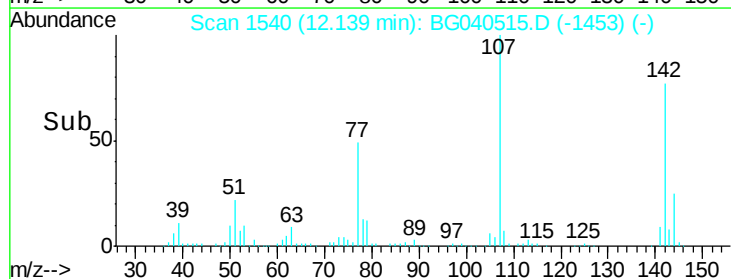
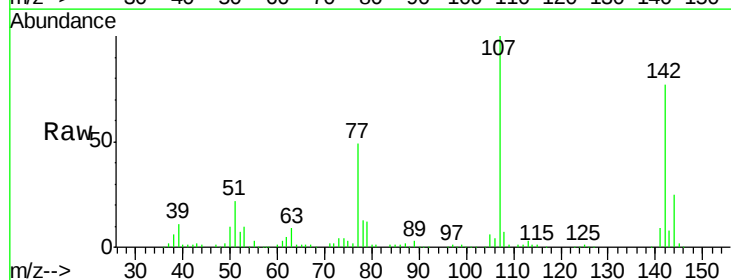
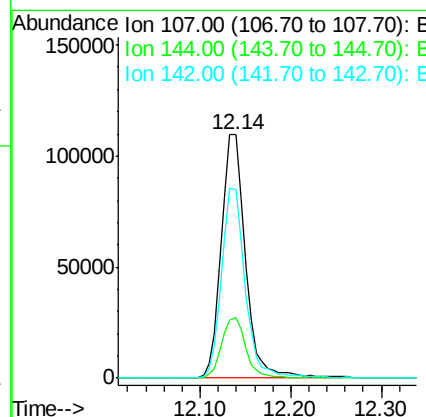
Delta R.T. -0.02 min

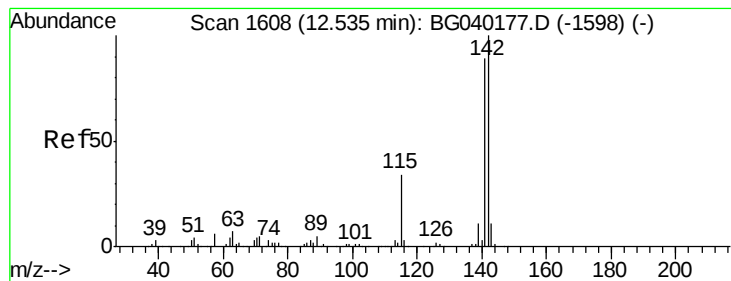
Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:107 Resp: 203278

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	77.2	63.1	94.7





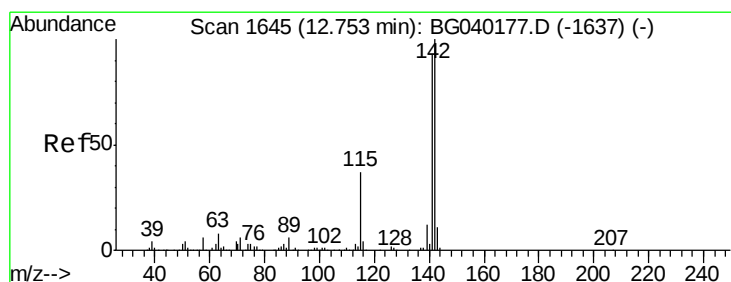
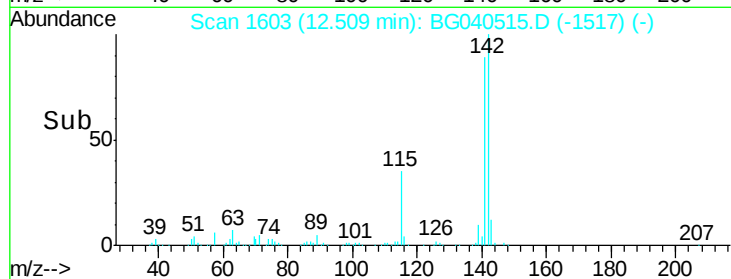
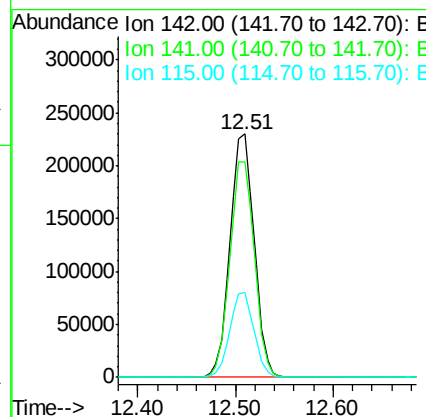
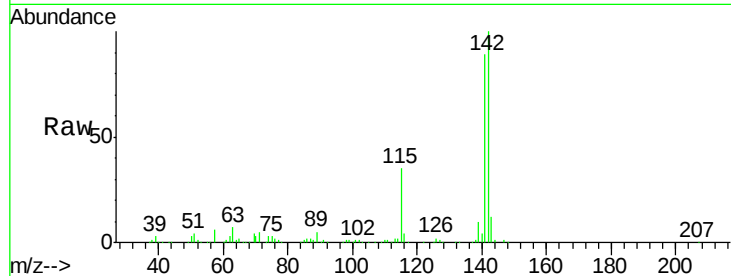
#37
 2-Methylnaphthalene
 Concen: 41.967 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	396657		
141	88.6	71.0	106.6	
115	35.0	27.3	40.9	

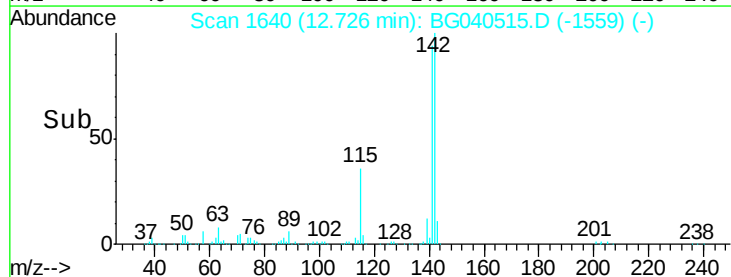
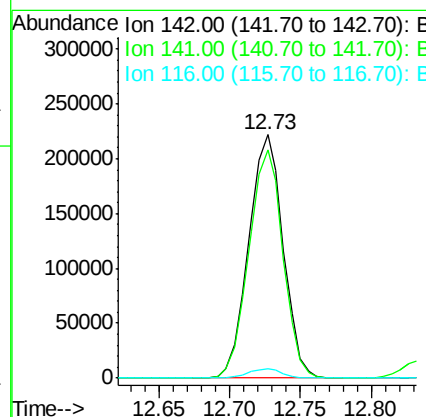
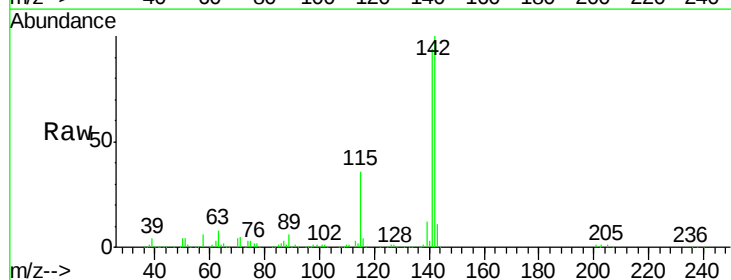
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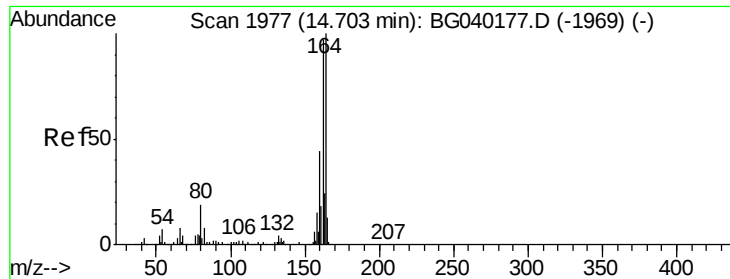
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#38
 1-Methylnaphthalene
 Concen: 41.320 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	378715		
141	93.5	74.2	111.4	
116	3.7	3.0	4.4	





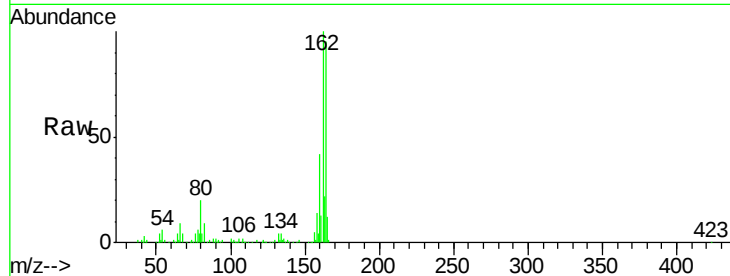
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampled :
PB118917BS

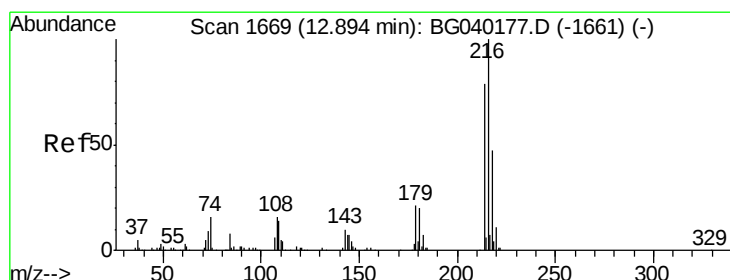
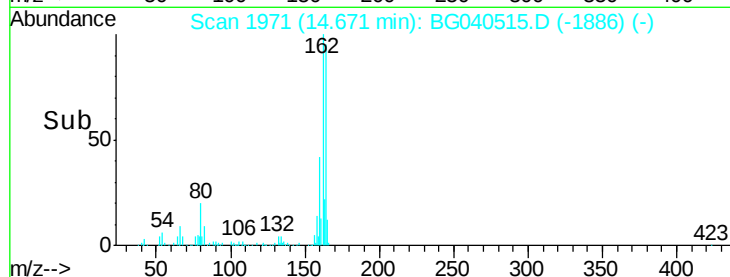
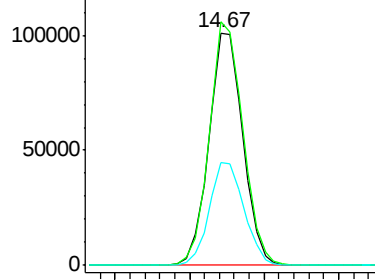
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	158213		
162	104.9	77.4	116.2	
160	44.3	35.3	52.9	

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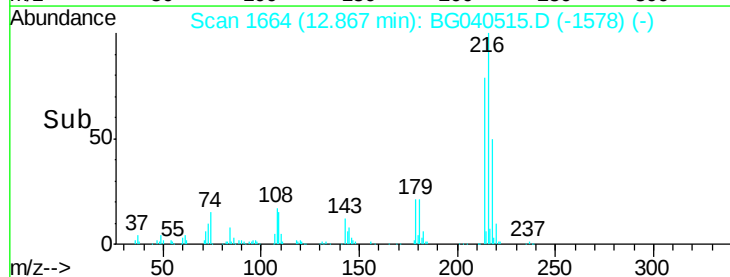
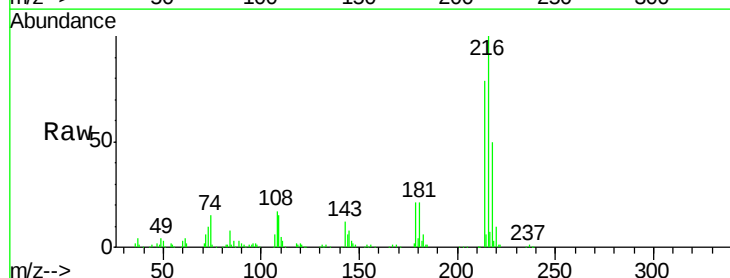
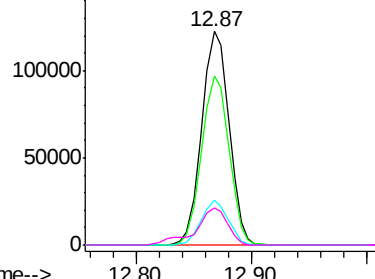
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.034 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	201316		
214	79.3	63.5	95.3	
179	20.5	16.6	25.0	
108	20.1	13.8	20.8	

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





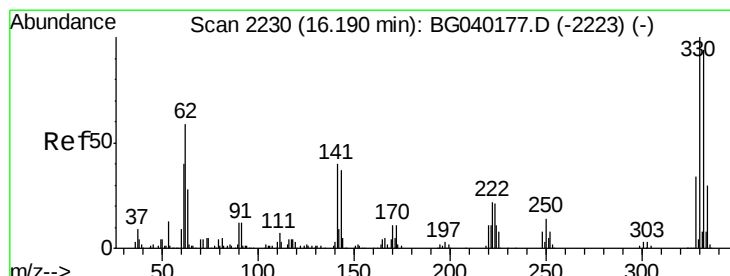
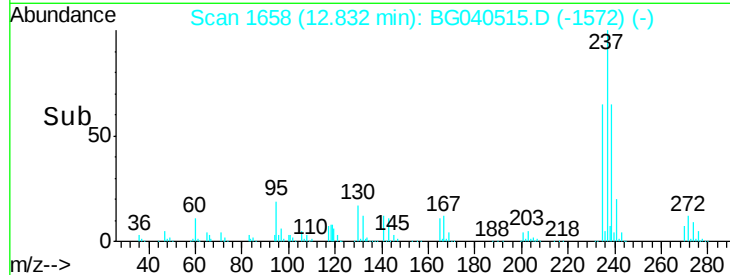
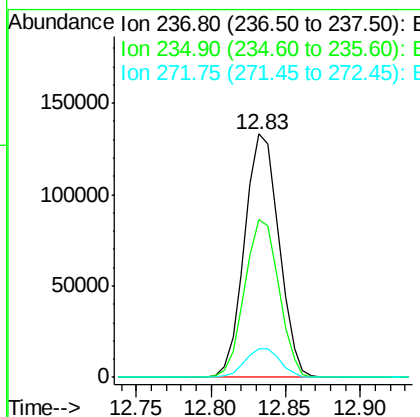
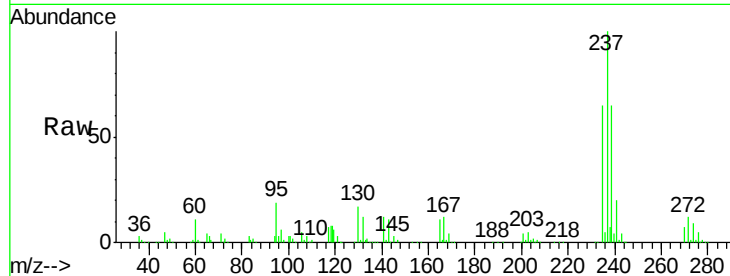
#41
Hexachlorocyclopentadiene
Concen: 76.876 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.7	46.2	86.2
272	11.7	0.0	30.5

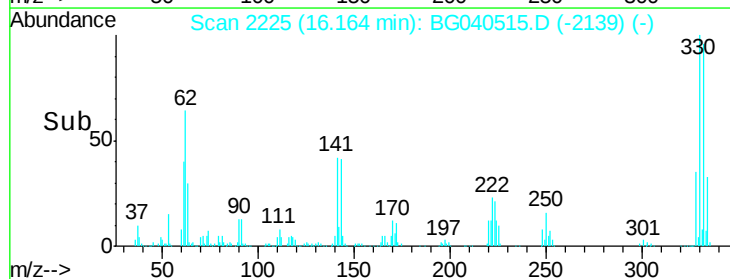
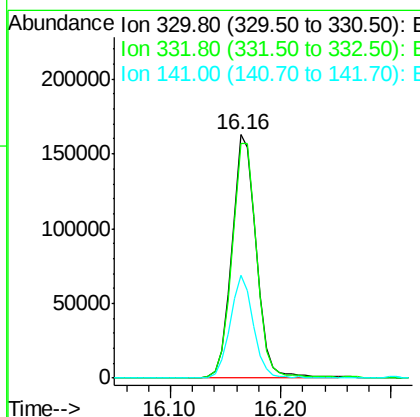
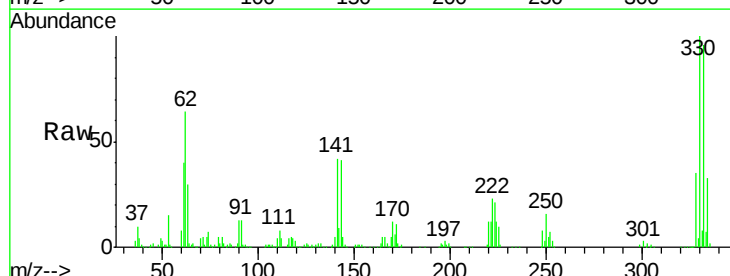
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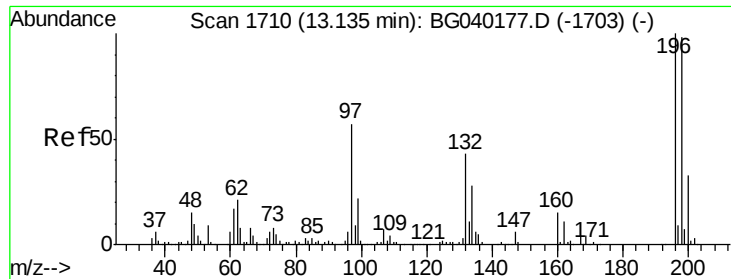
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#42
2,4,6-Tribromophenol
Concen: 147.182 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	76.6	115.0
141	40.7	32.6	48.8





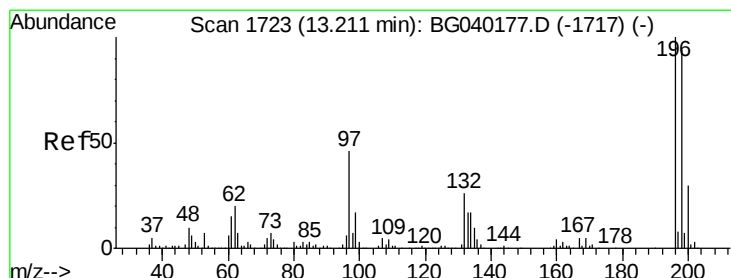
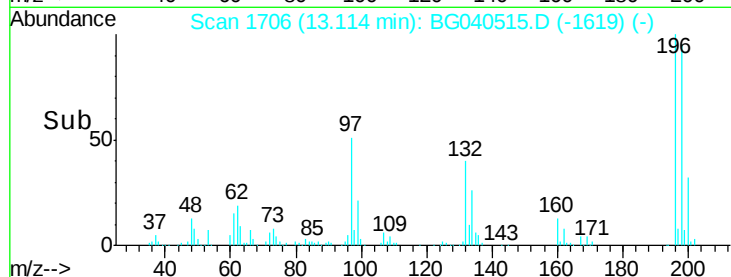
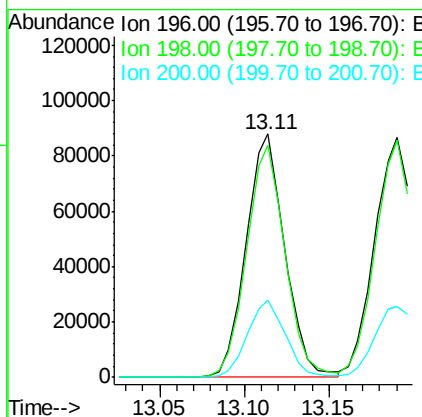
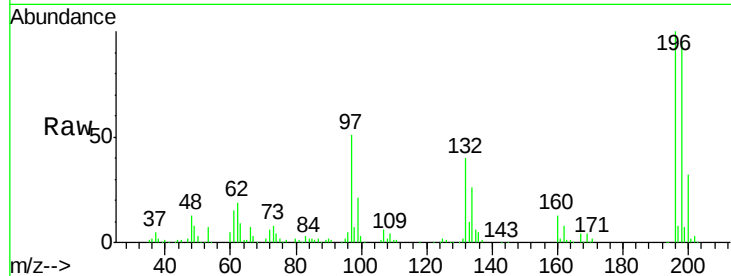
#43
 2,4,6-Trichlorophenol
 Concen: 43.233 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140165		
198	95.2	78.3	117.5	
200	31.9	26.0	39.0	

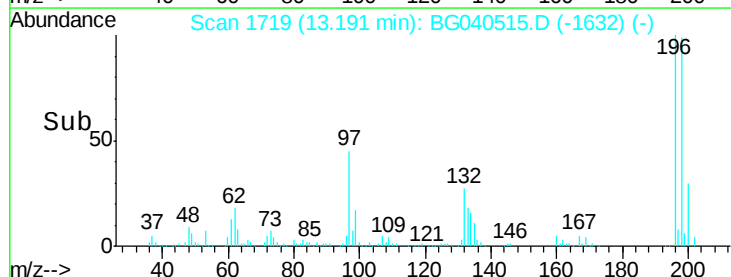
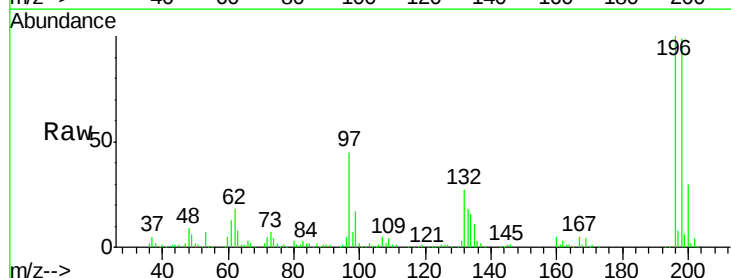
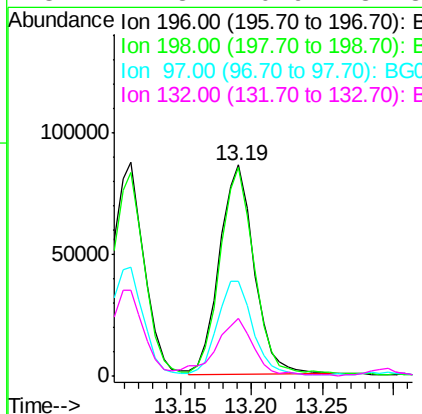
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#44
 2,4,5-Trichlorophenol
 Concen: 41.802 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147720		
198	98.8	75.0	112.6	
97	45.0	37.3	55.9	
132	27.3	20.9	31.3	





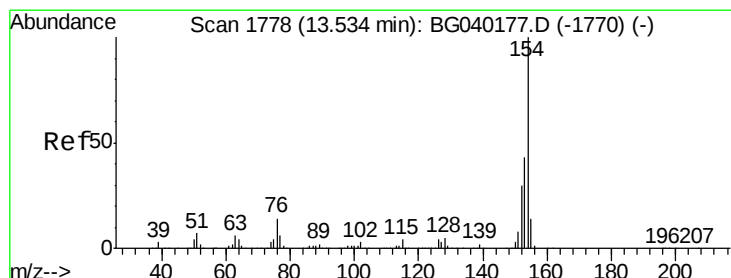
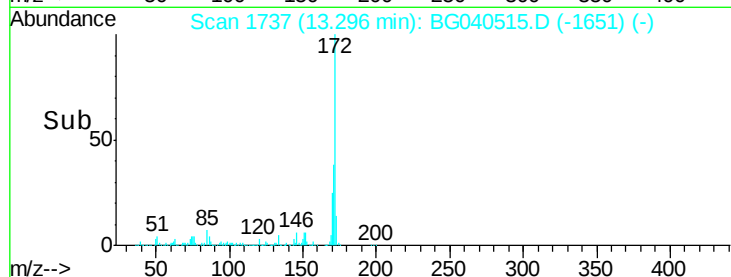
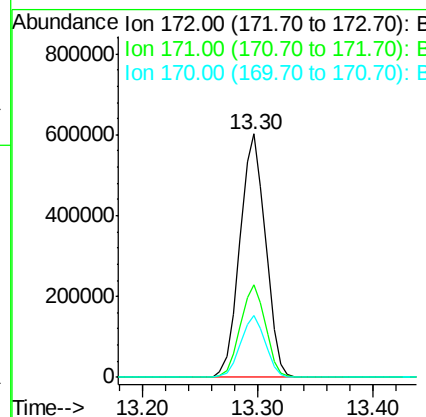
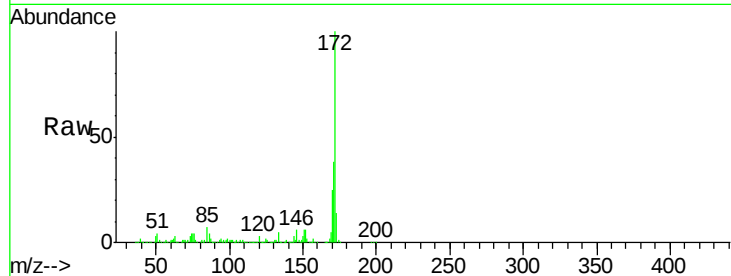
#45
2-Fluorobiphenyl
Concen: 86.432 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.8	30.5	45.7
170	25.3	20.1	30.1

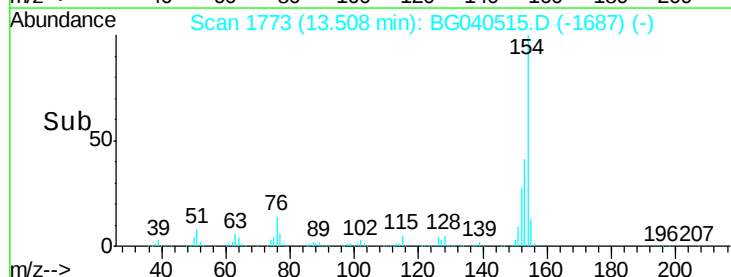
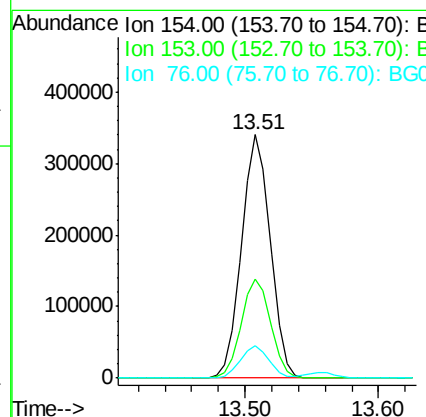
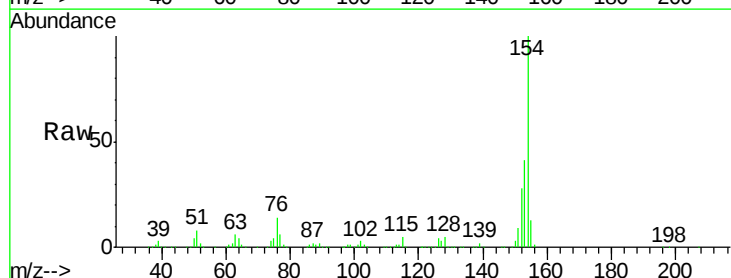
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#46
1,1'-Biphenyl
Concen: 40.484 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.6	22.5	62.5
76	13.6	0.0	33.7





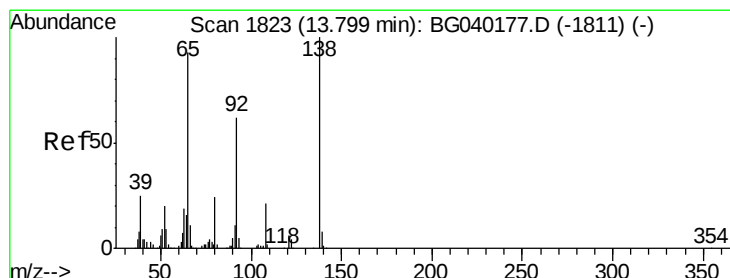
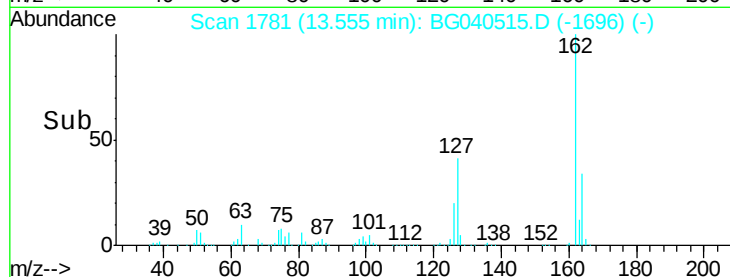
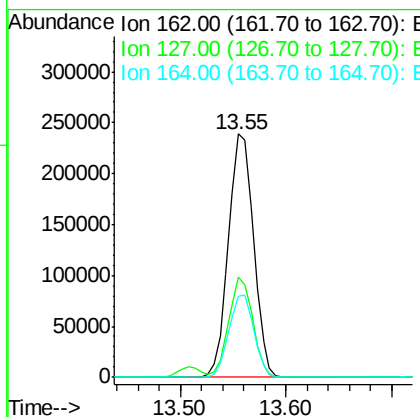
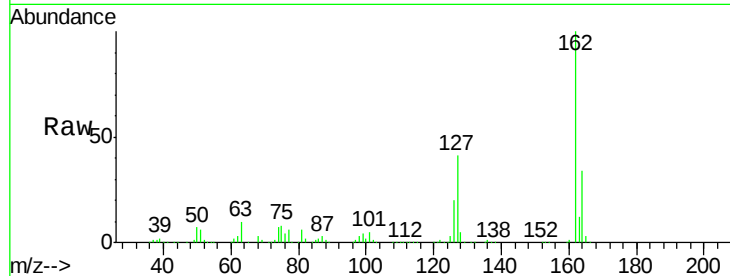
#47
2-Chloronaphthalene
Concen: 40.883 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	392022		
127	41.1	30.6	45.8	
164	33.5	26.2	39.4	

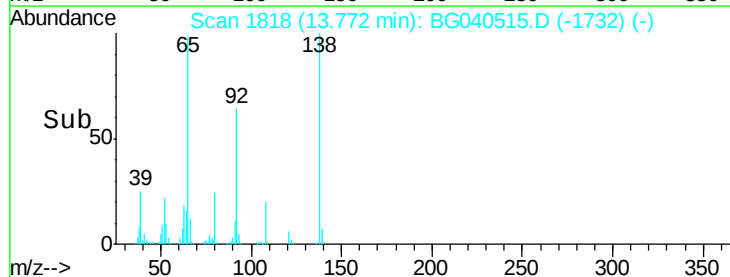
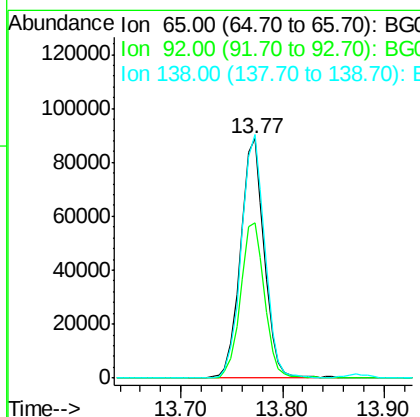
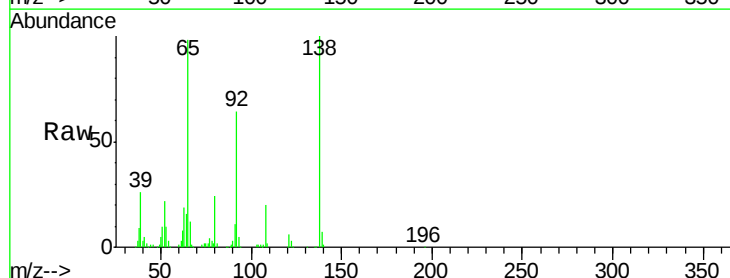
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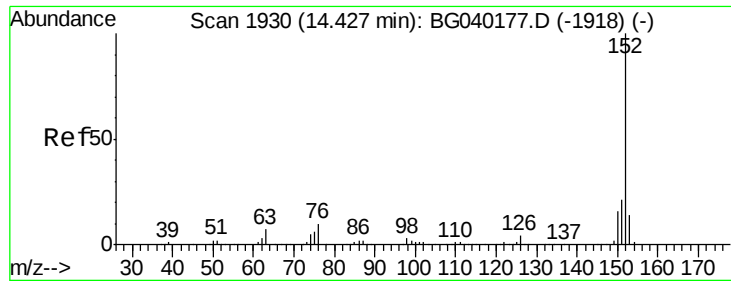
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#48
2-Nitroaniline
Concen: 44.341 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	143417		
92	65.0	53.8	80.6	
138	101.8	86.3	129.5	





#49

Acenaphthylene

Concen: 40.188 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

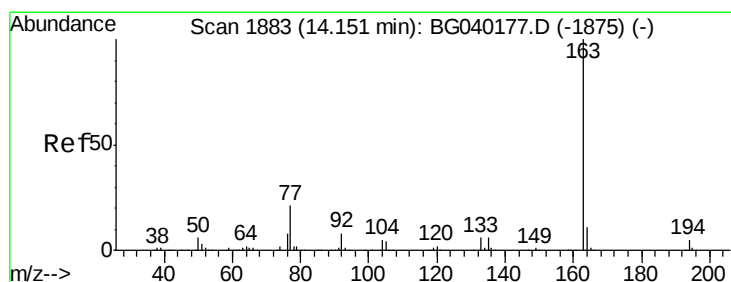
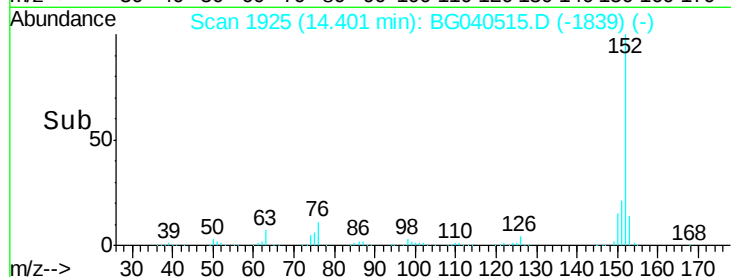
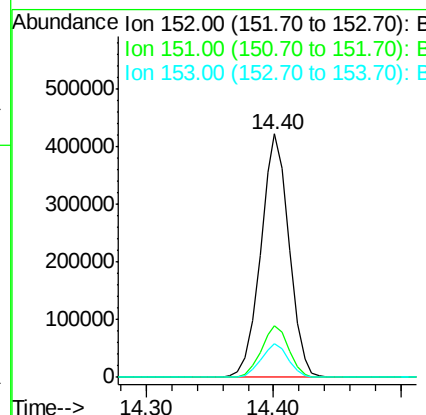
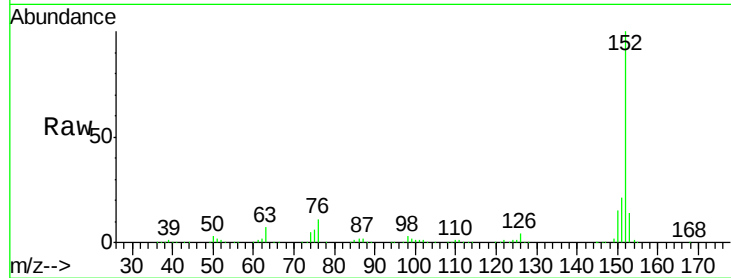
ClientSampleId :

PB118917BS

Tgt Ion:	152	Resp:	653382
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.624 ng

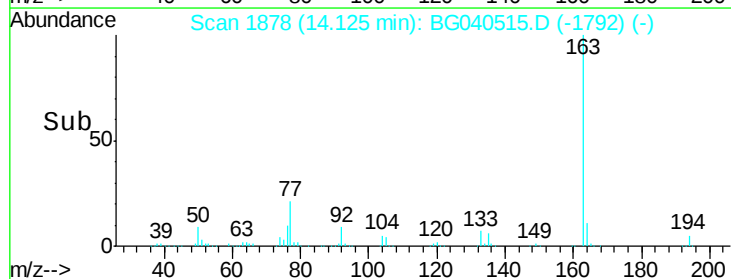
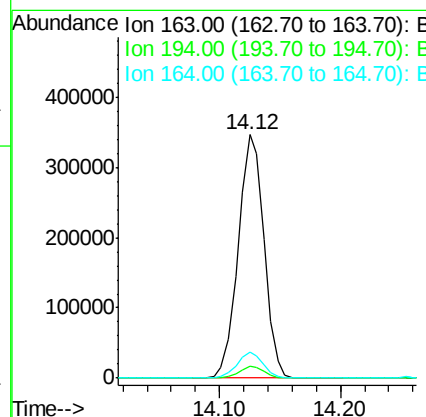
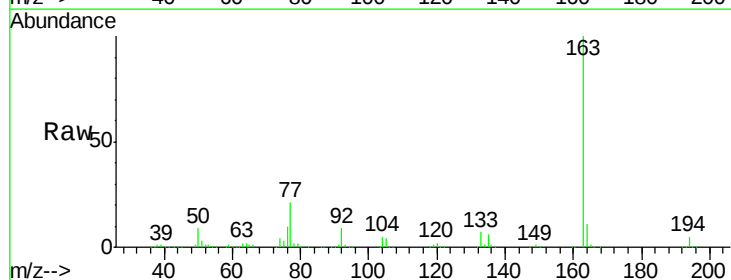
RT: 14.12 min Scan# 1878

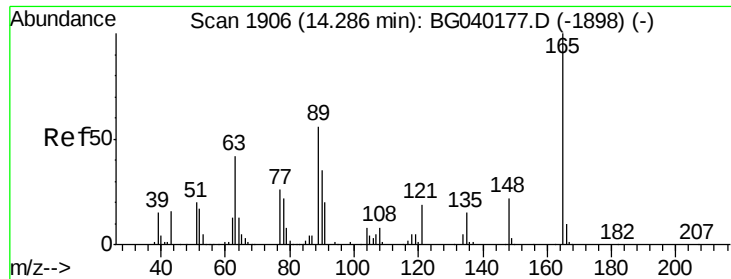
Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	163	Resp:	515398
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	10.6	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 42.682 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

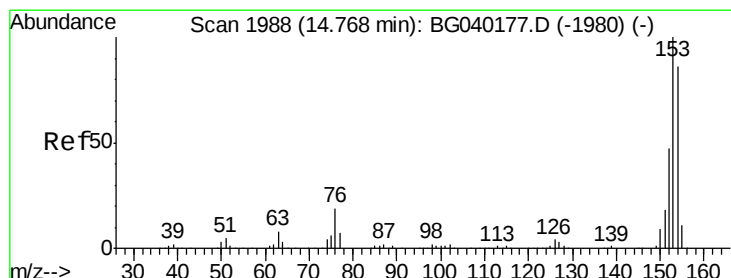
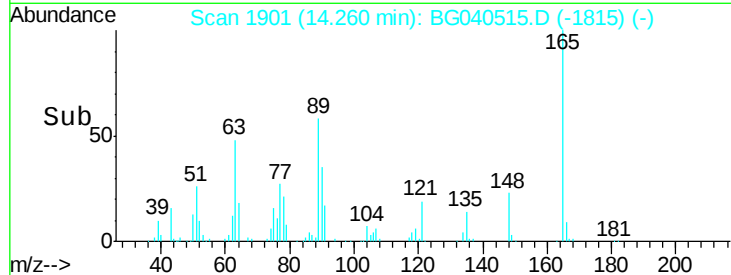
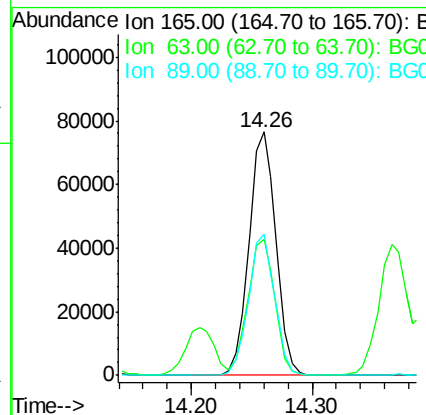
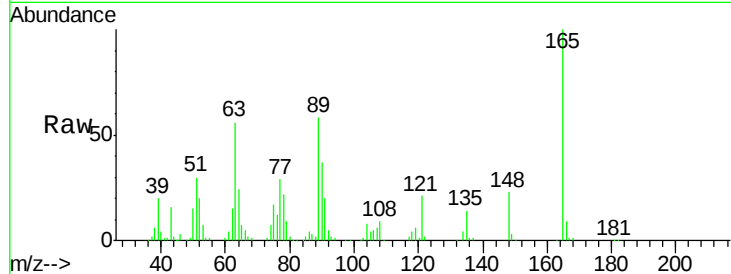
ClientSampled :

PB118917BS

Tgt Ion:	165	Resp:	118668
Ion Ratio	Lower	Upper	
165	100		
63	55.7	44.1	66.1
89	58.2	44.9	67.3

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#52

Acenaphthene

Concen: 40.626 ng

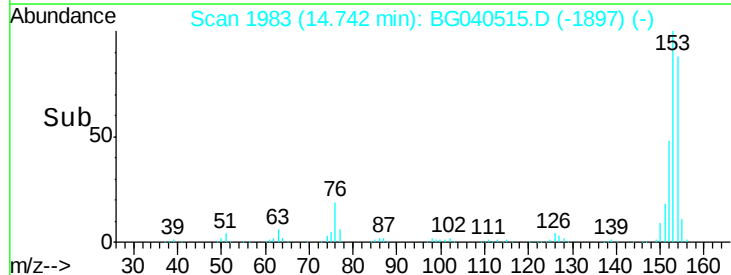
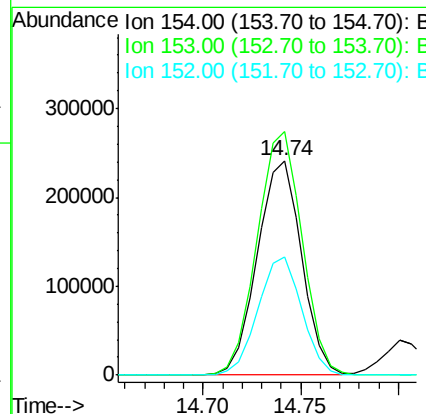
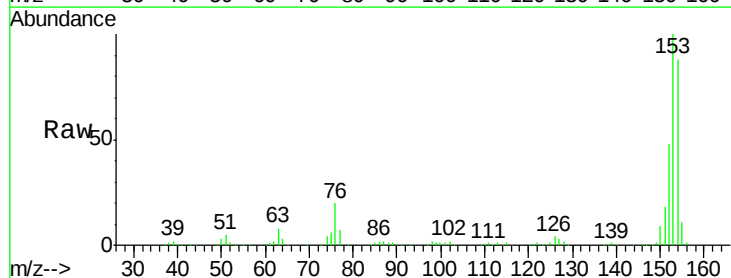
RT: 14.74 min Scan# 1983

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	154	Resp:	378476
Ion Ratio	Lower	Upper	
154	100		
153	113.5	92.8	139.2
152	55.0	43.4	65.2





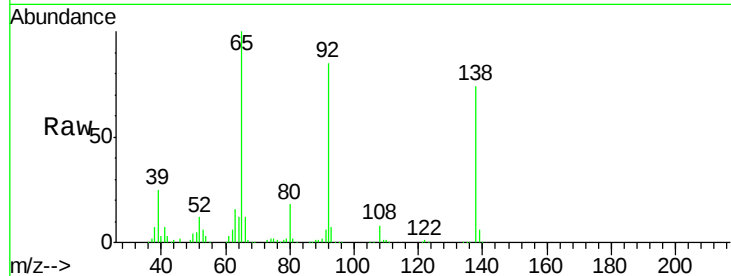
#53
3-Nitroaniline
Concen: 32.251 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

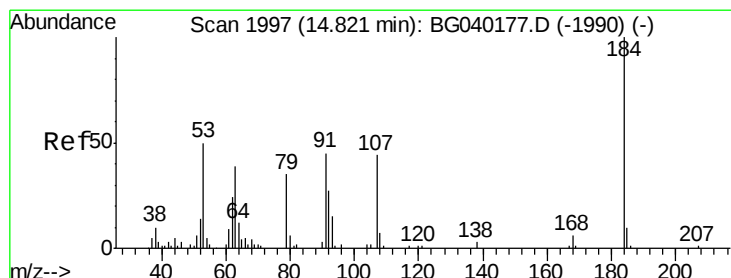
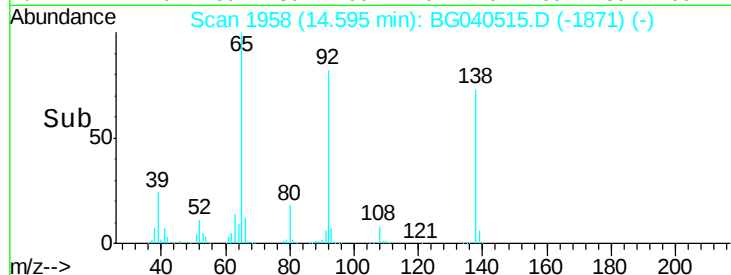
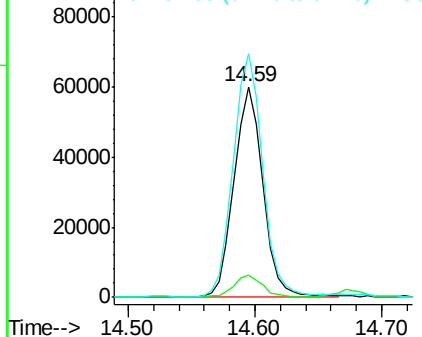
Tgt Ion:138 Resp: 94916
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 115.5 87.5 131.3

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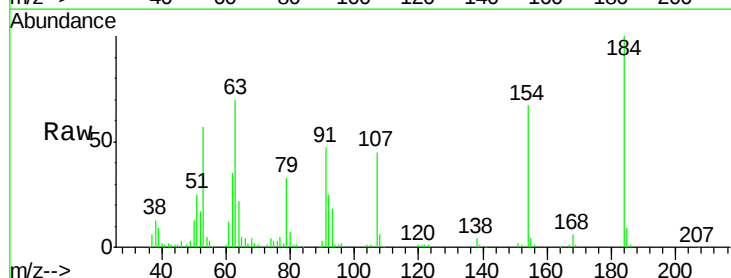


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

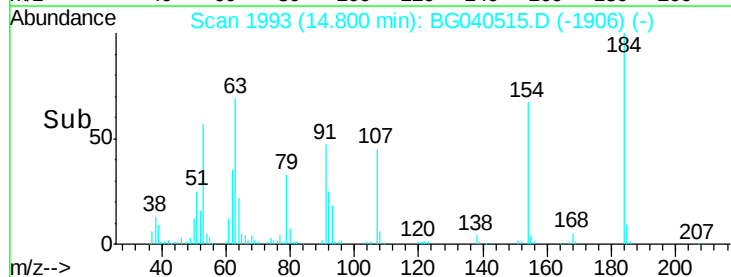
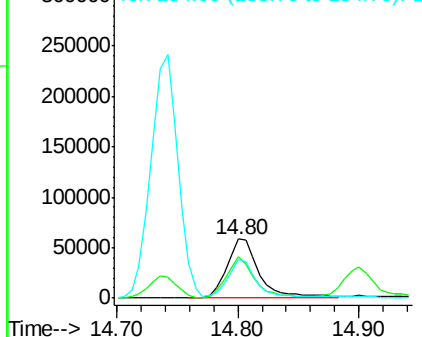


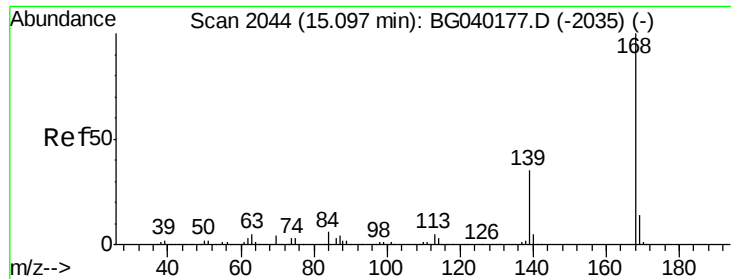
#54
2,4-Dinitrophenol
Concen: 73.892 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion:184 Resp: 109258
Ion Ratio Lower Upper
184 100
63 69.7 51.8 77.8
154 67.0 50.9 76.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





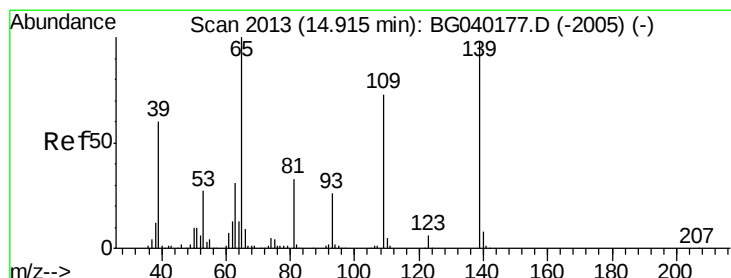
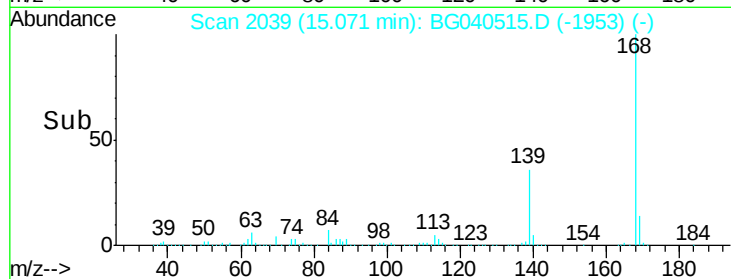
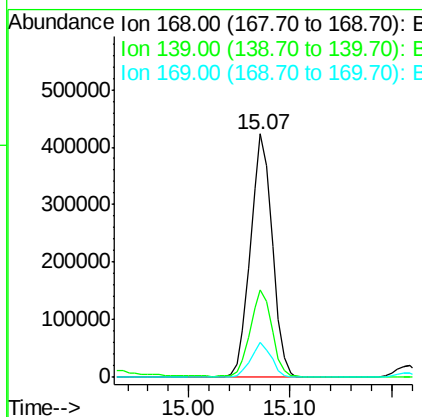
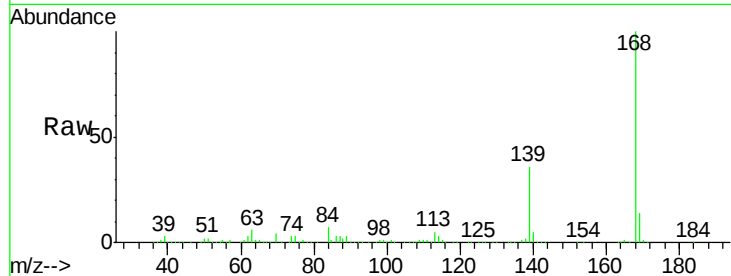
#55
Dibenzenofuran
Concen: 42.247 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampled :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	632413		
139	35.7	27.9	41.9	
169	14.3	11.3	16.9	

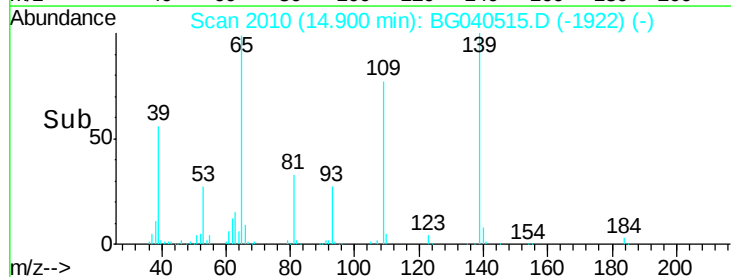
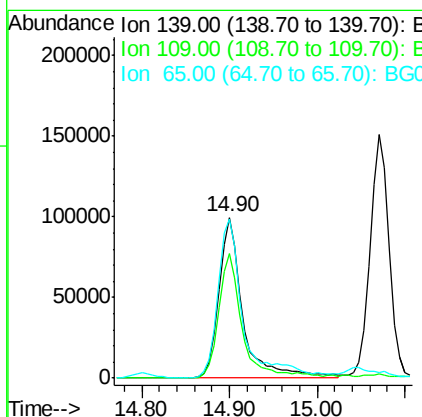
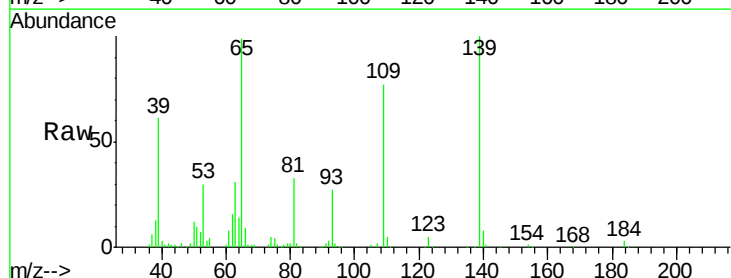
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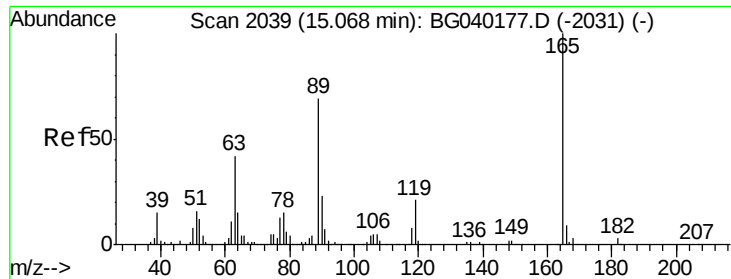
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#56
4-Nitrophenol
Concen: 80.179 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	190446		
109	77.4	54.3	94.3	
65	99.2	82.5	122.5	





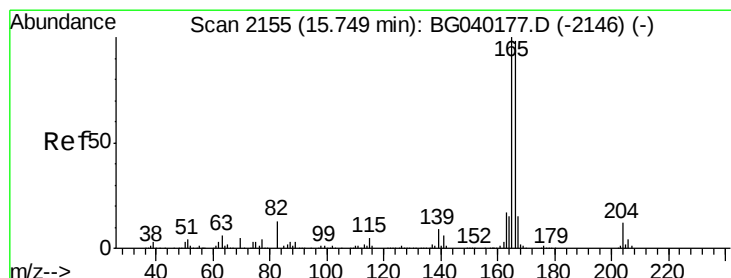
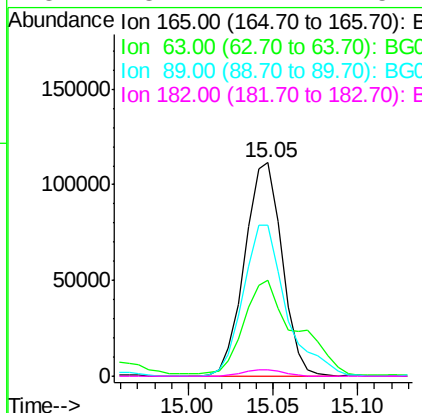
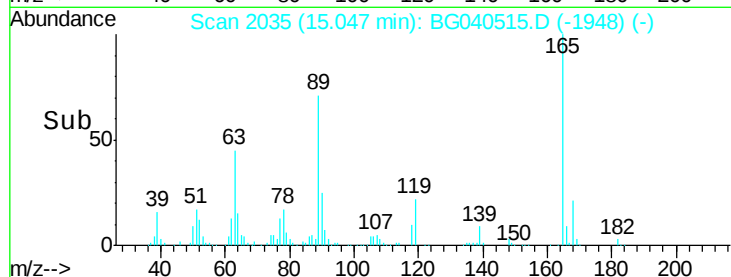
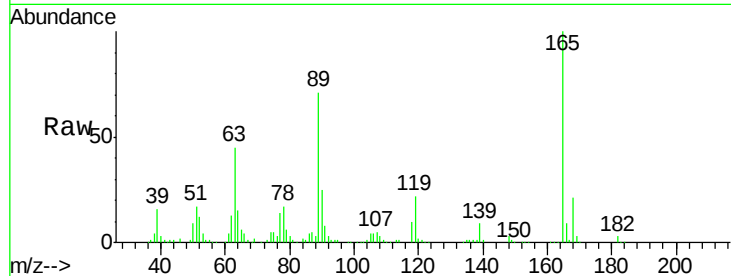
#57
 2,4-Dinitrotoluene
 Concen: 44.548 ng
 RT: 15.05 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172101		
63	45.1	33.8	50.6	
89	70.6	55.4	83.2	
182	3.2	2.2	3.4	

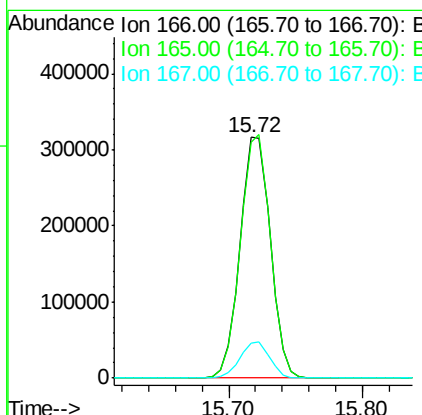
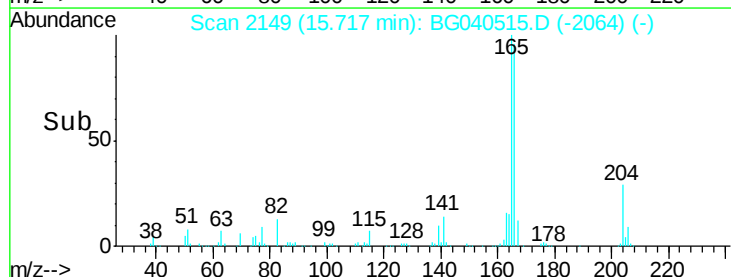
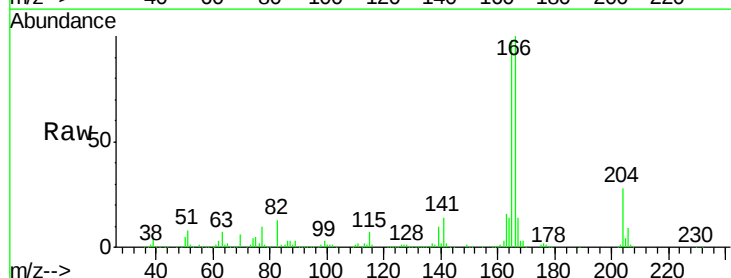
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#58
 Fluorene
 Concen: 42.258 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	497350		
165	98.1	81.7	122.5	
167	14.4	11.9	17.9	





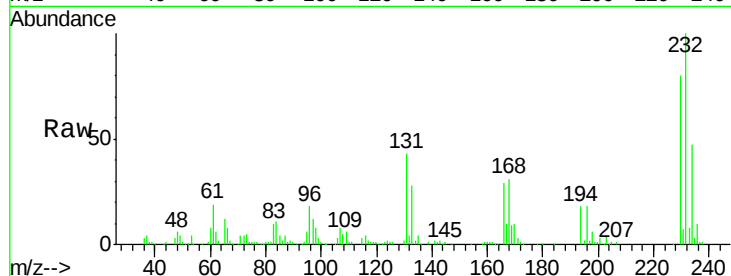
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.905 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

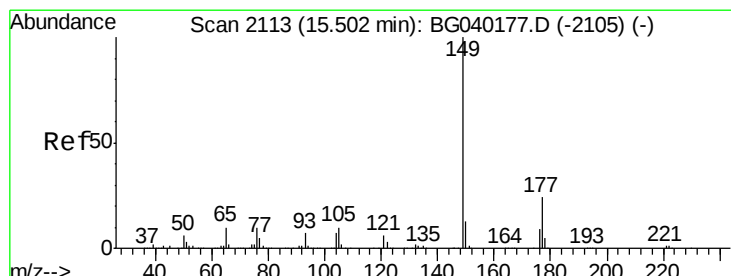
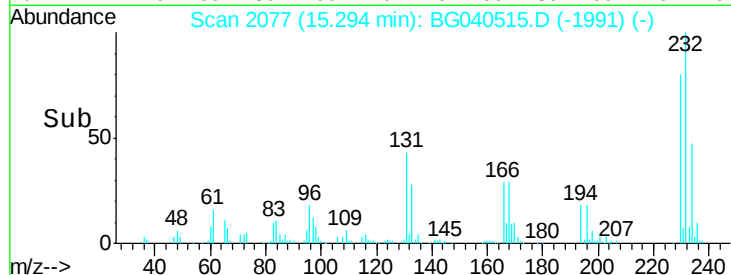
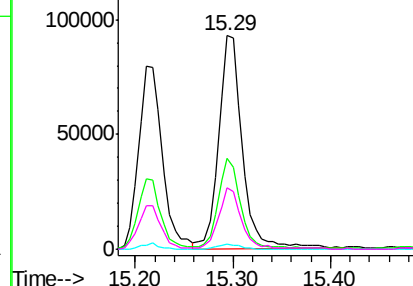
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	153619		
131	40.4	32.9	49.3	
130	2.3	1.8	2.8	
166	29.1	23.5	35.3	

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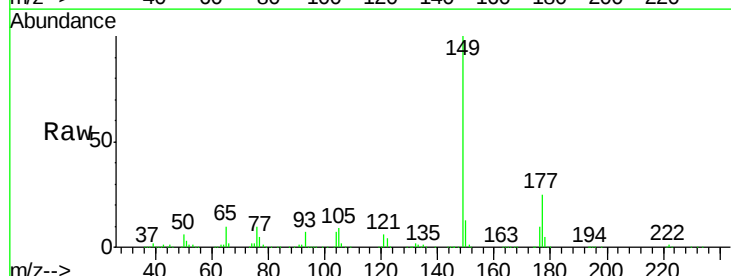


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

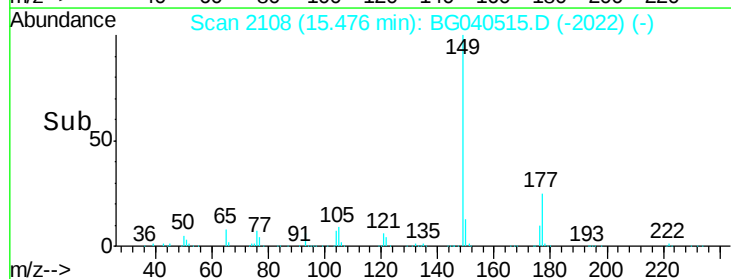
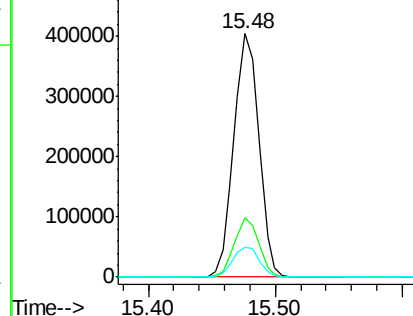


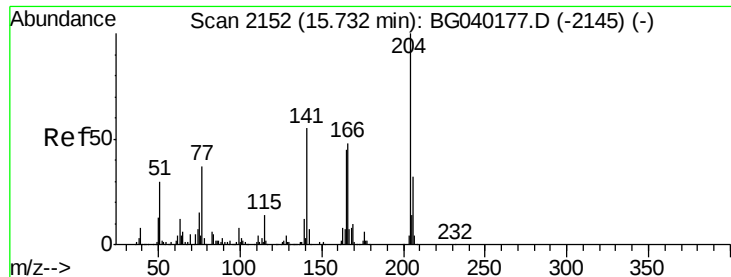
#60
 Diethylphthalate
 Concen: 43.636 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	552903		
177	24.5	19.1	28.7	
150	12.5	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





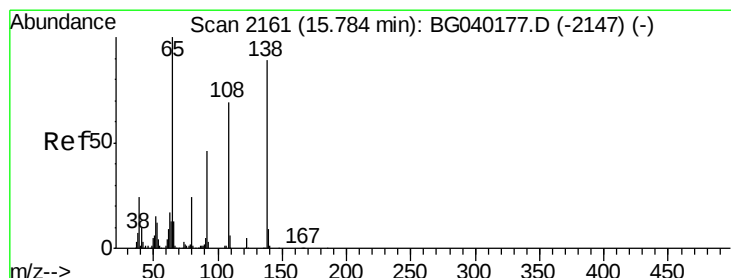
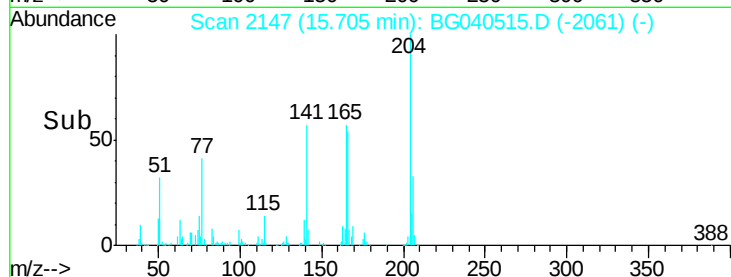
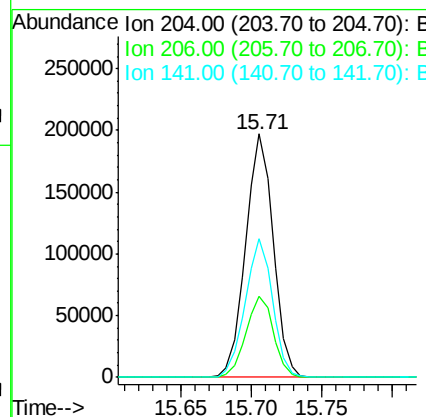
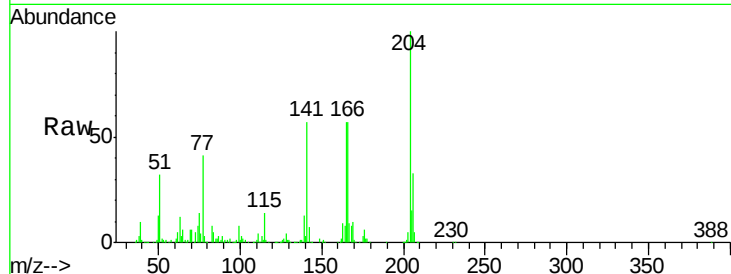
#61
 4-Chlorophenyl-phenylether
 Concen: 42.841 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.7	38.5
141	57.1	44.0	66.0

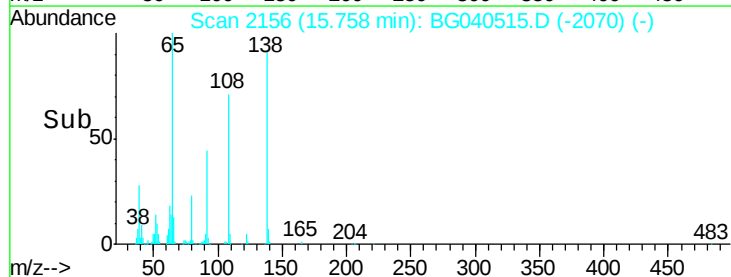
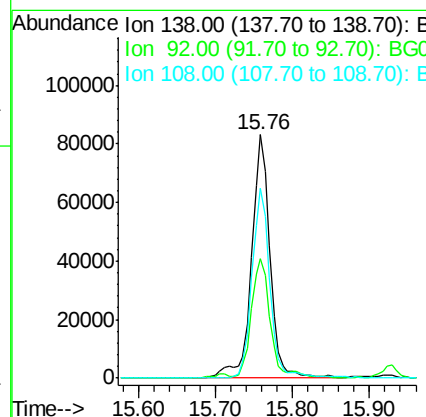
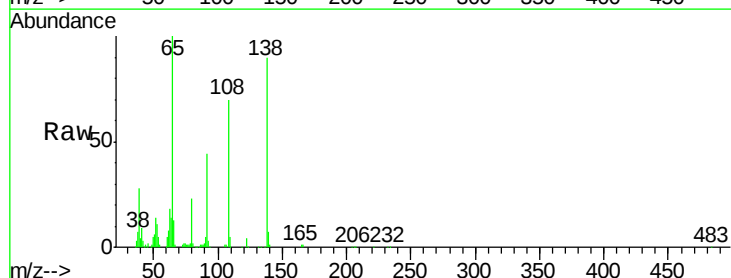
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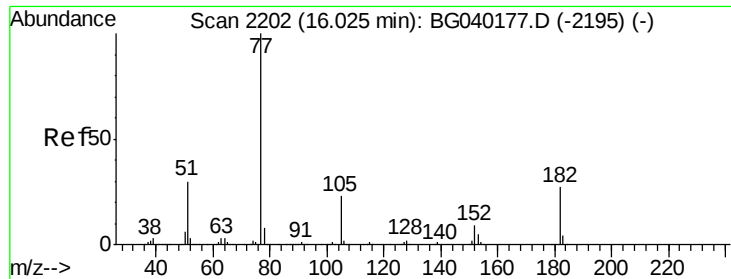
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#62
 4-Nitroaniline
 Concen: 44.566 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	31.8	71.8
108	77.9	57.2	97.2





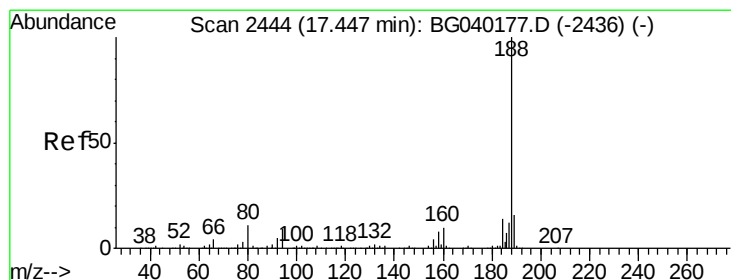
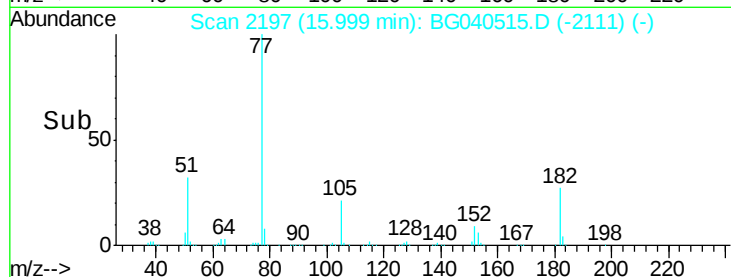
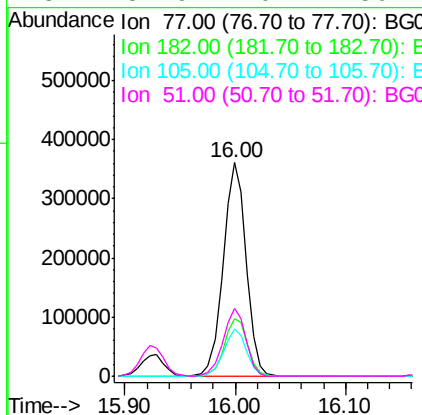
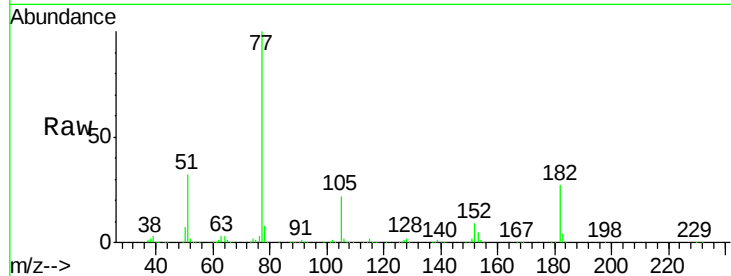
#63
Azobenzene
Concen: 43.450 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampled :
PB118917BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.2	47.2
105	22.1	2.8	42.8
51	31.9	10.4	50.4

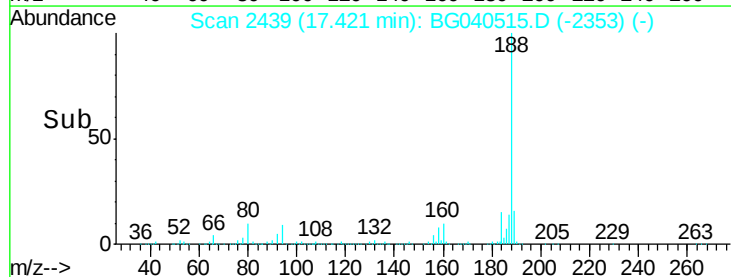
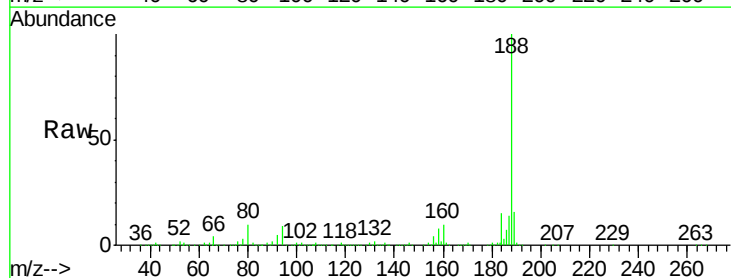
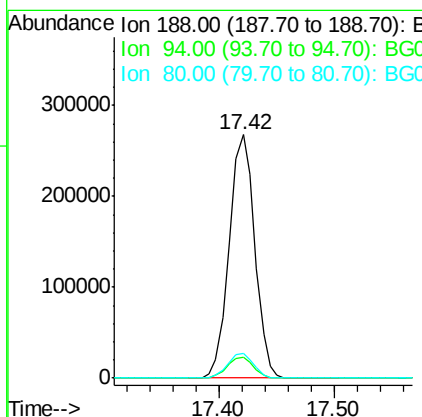
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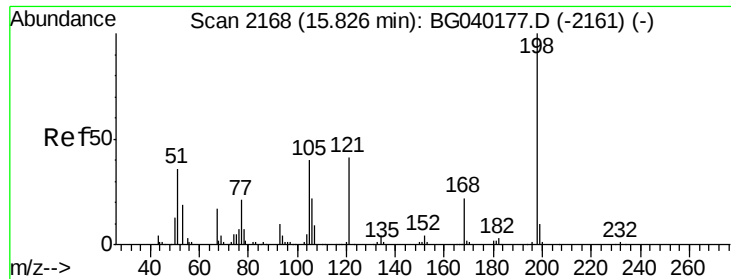
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

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





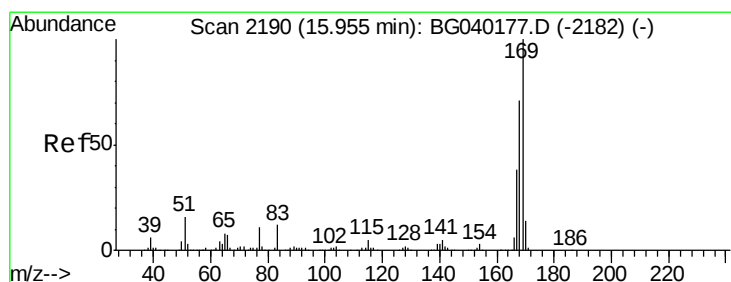
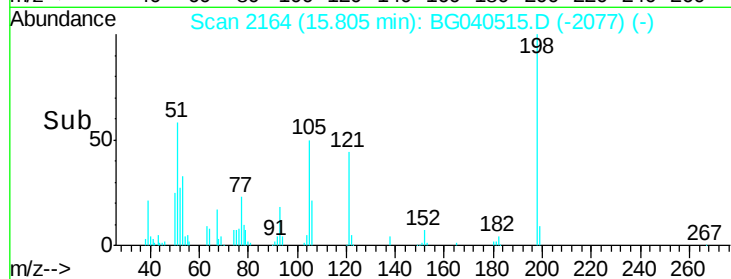
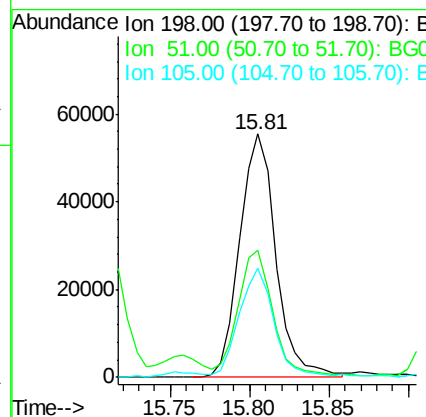
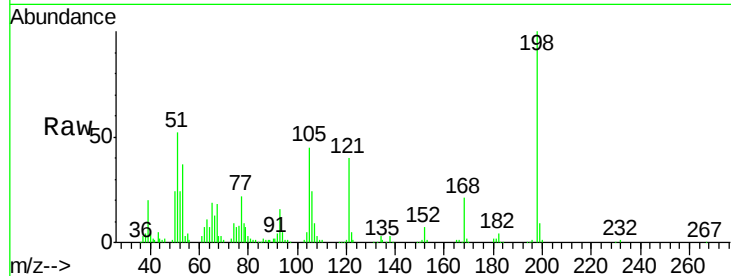
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.872 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87696		
51	52.0	27.3	67.3	
105	45.0	21.7	61.7	

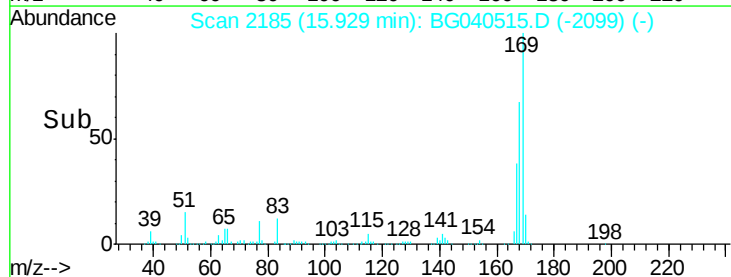
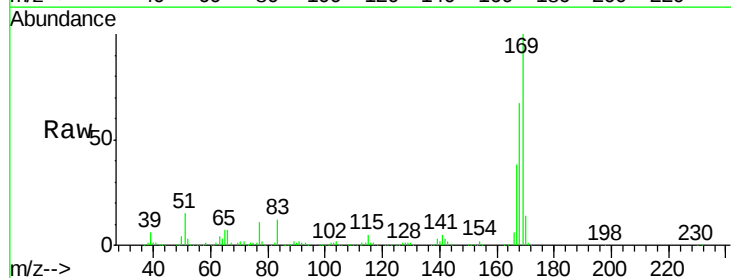
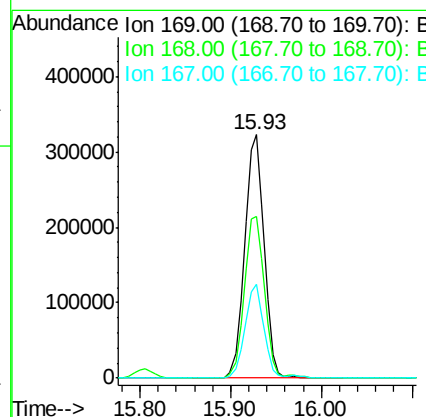
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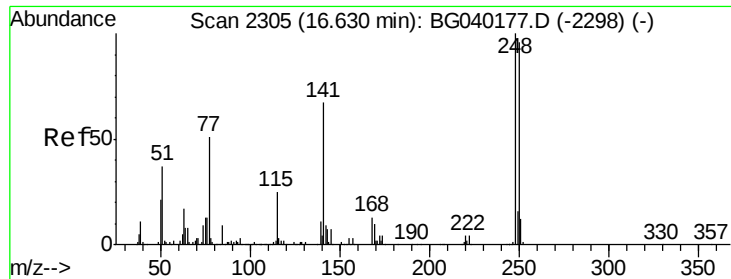
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 39.775 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	479733		
168	66.7	56.8	85.2	
167	38.5	30.2	45.4	





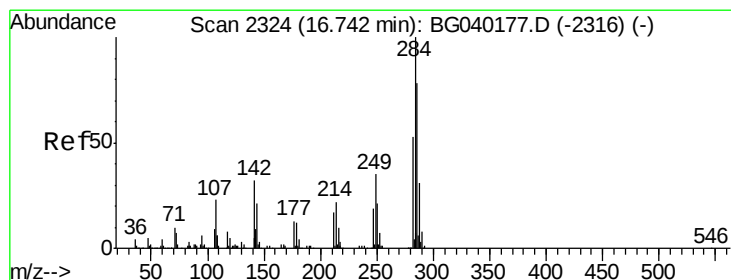
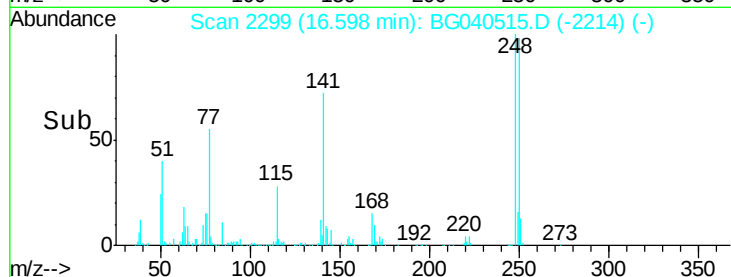
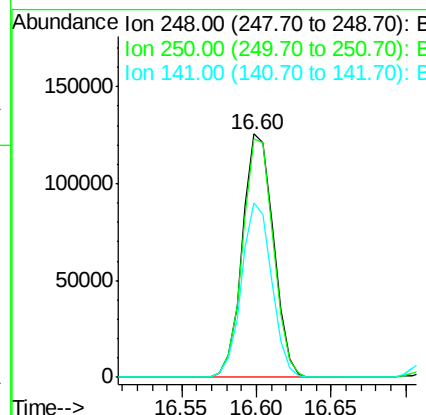
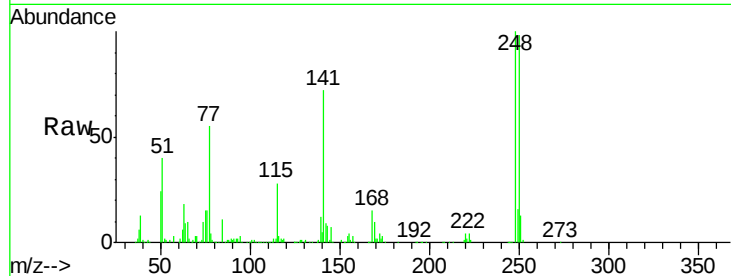
#67
4-Bromophenyl-phenylether
Concen: 38.947 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.4	114.6
141	71.7	53.8	80.8

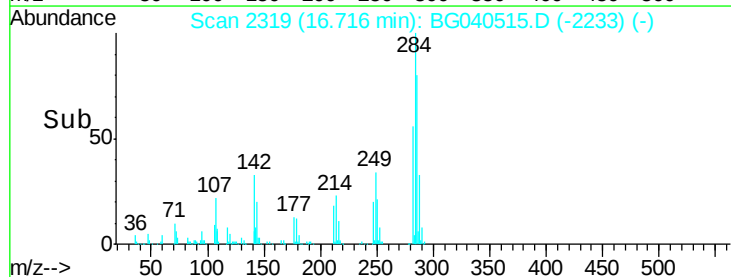
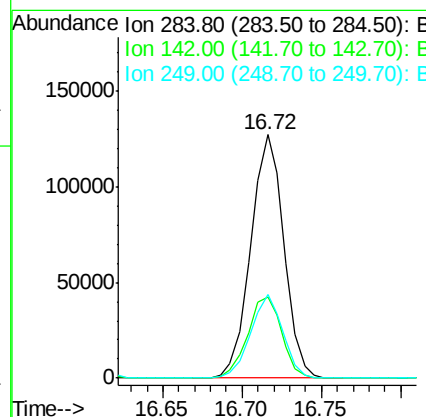
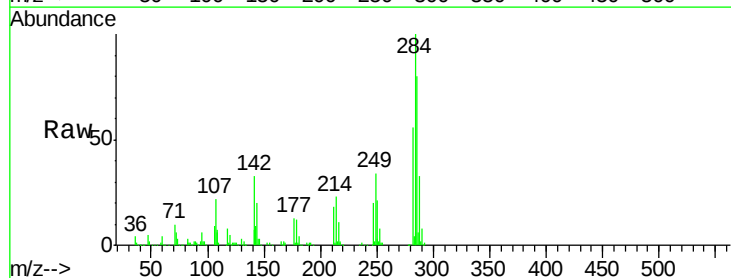
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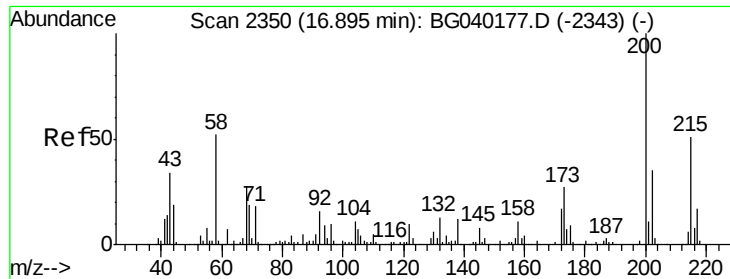
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#68
Hexachlorobenzene
Concen: 39.566 ng
RT: 16.72 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	25.3	37.9
249	34.4	28.2	42.2





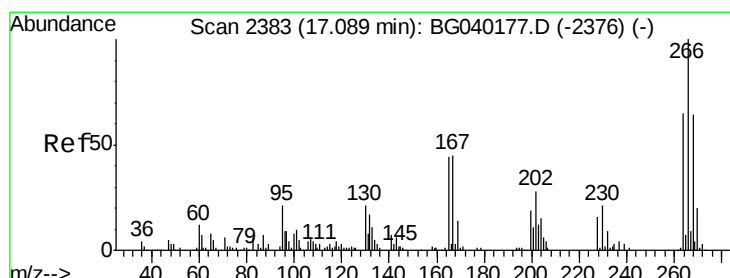
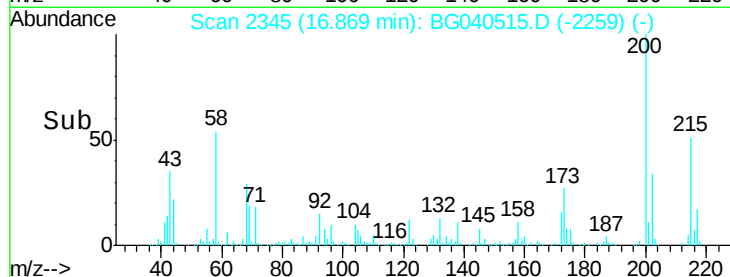
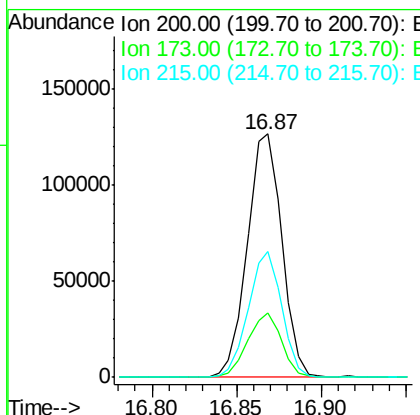
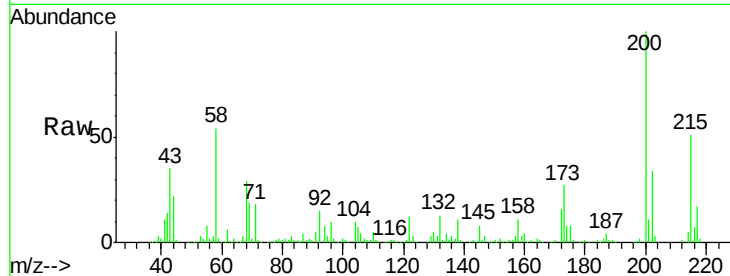
#69
 Atrazine
 Concen: 40.180 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	7.1	47.1
215	51.5	30.9	70.9

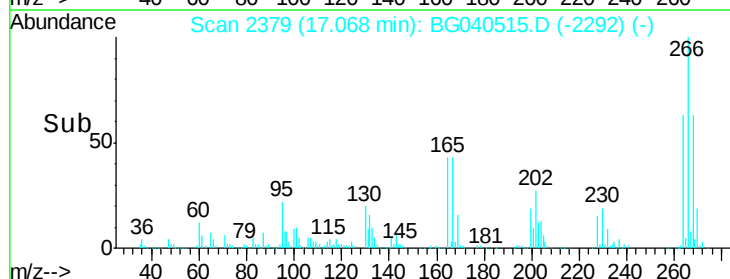
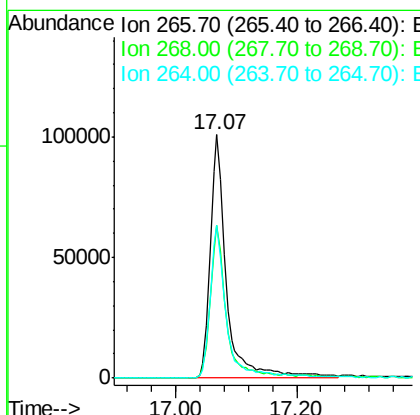
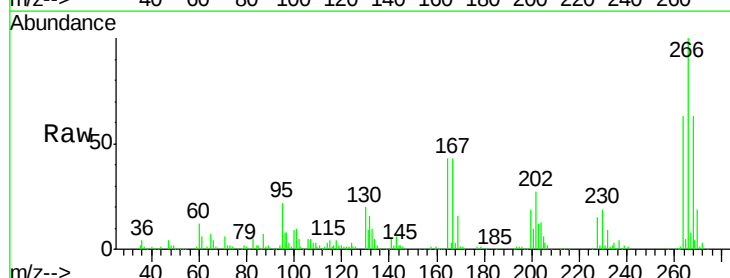
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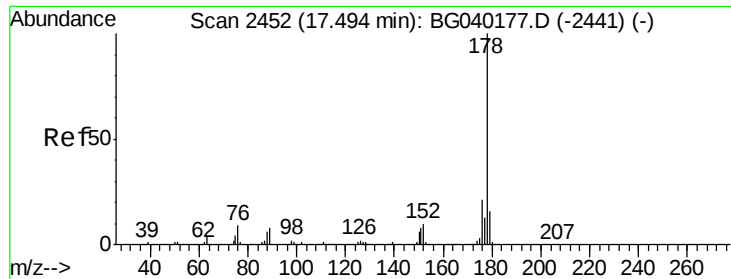
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#70
 Pentachlorophenol
 Concen: 70.760 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.9	55.0	82.4
264	62.9	51.8	77.8





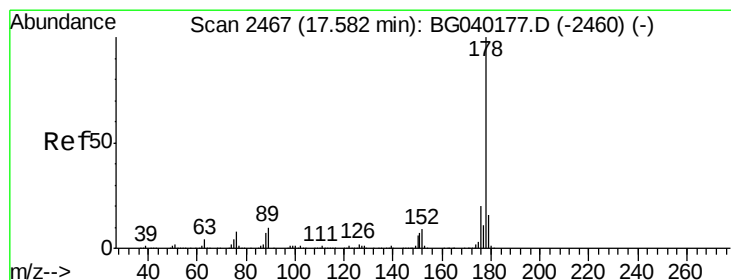
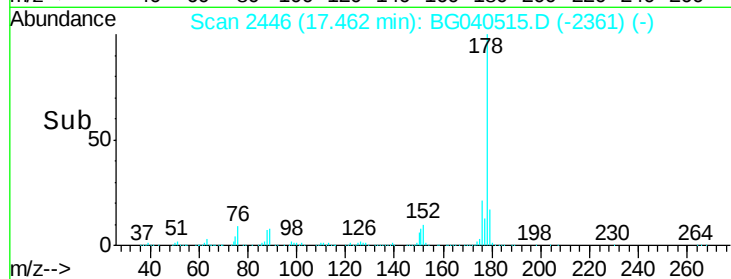
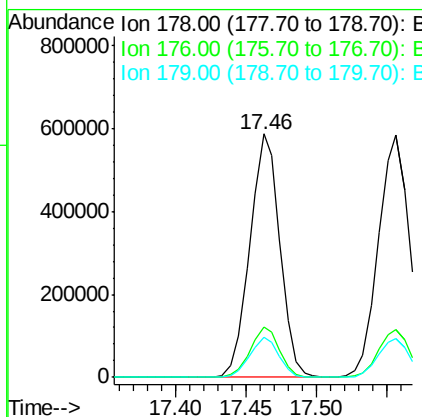
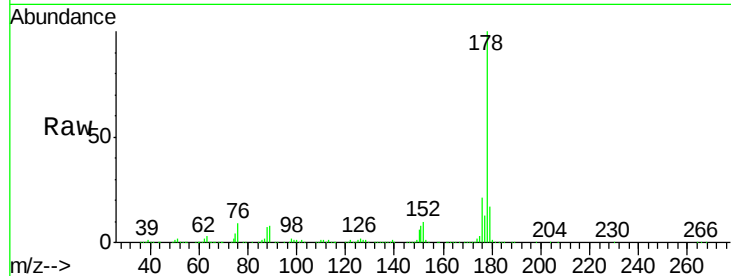
#71
Phenanthrene
Concen: 40.518 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.7	25.1
179	16.7	12.8	19.2

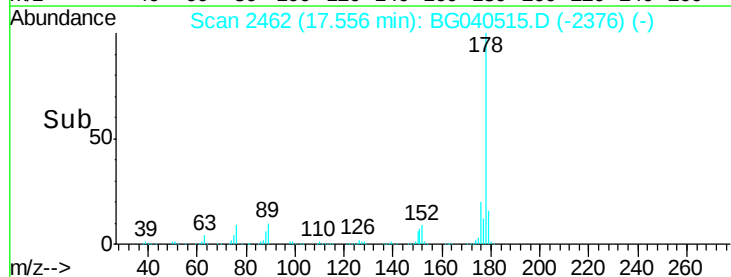
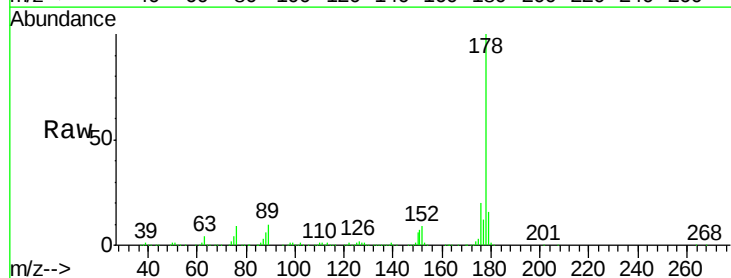
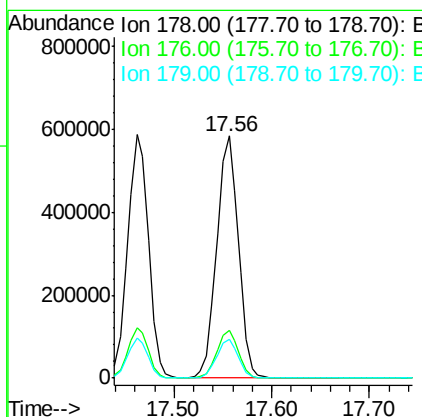
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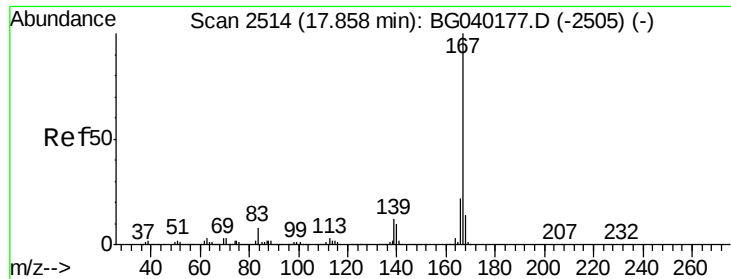
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#72
Anthracene
Concen: 41.317 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	12.9	19.3





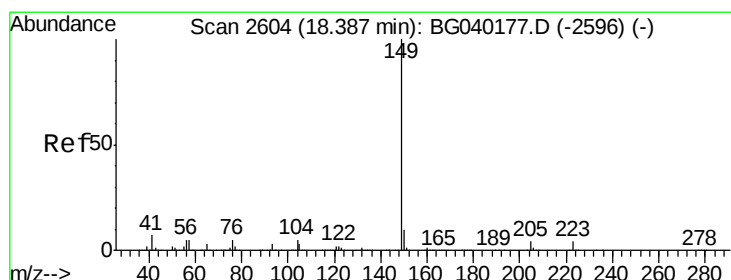
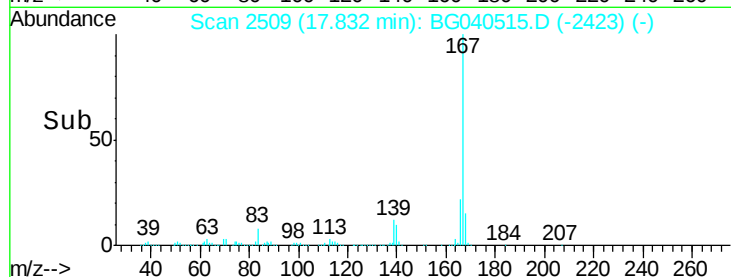
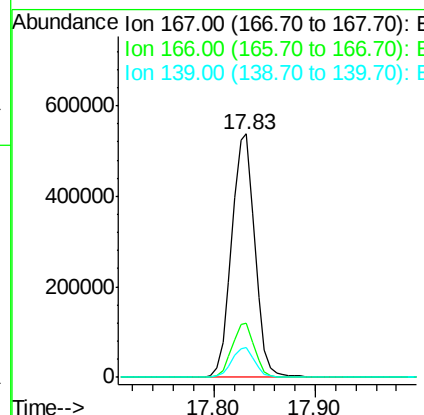
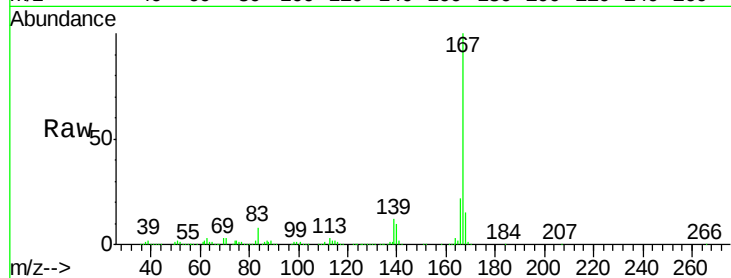
#73
 Carbazole
 Concen: 41.651 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampleId :
 PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	854749		
166	22.2		17.5	26.3
139	12.2		10.0	15.0

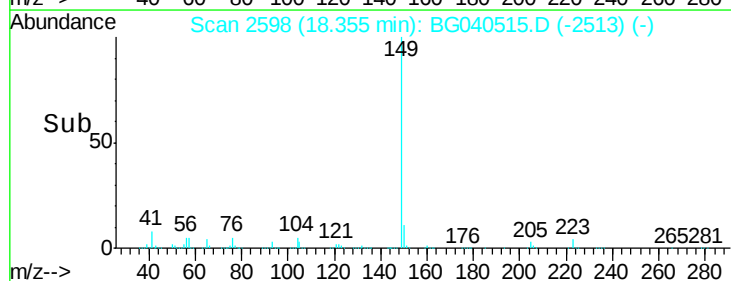
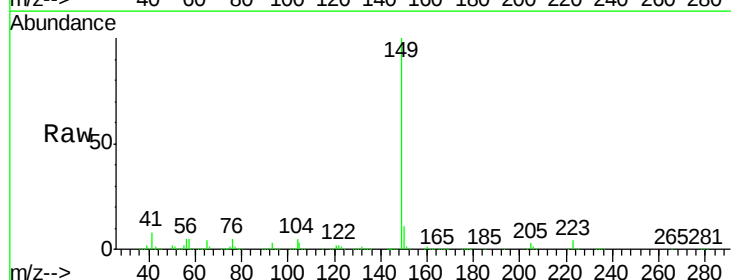
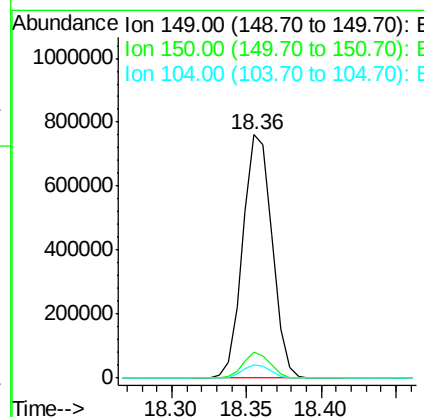
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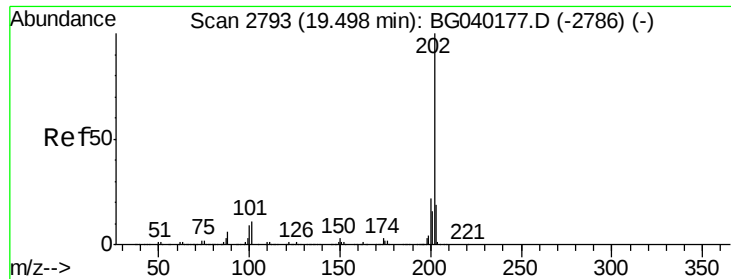
Sohil
 4/17/2019 3:33:46 PM



#74
 Di-n-butylphthalate
 Concen: 42.509 ng
 RT: 18.36 min Scan# 2598
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1034053		
150	10.6		7.9	11.9
104	5.5		4.1	6.1





#75

Fluoranthene

Concen: 42.341 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

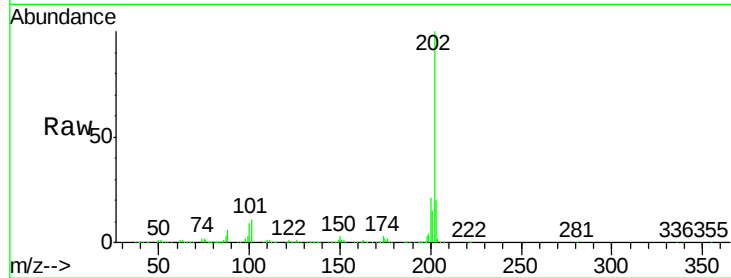
ClientSampleId :

PB118917BS

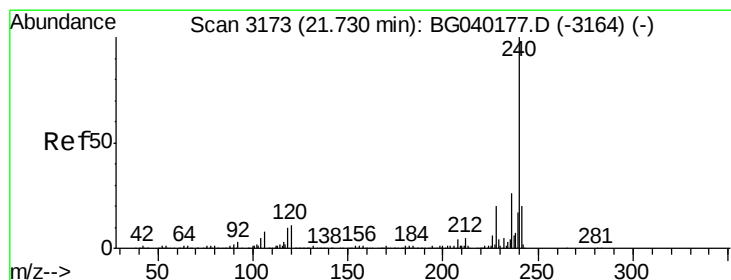
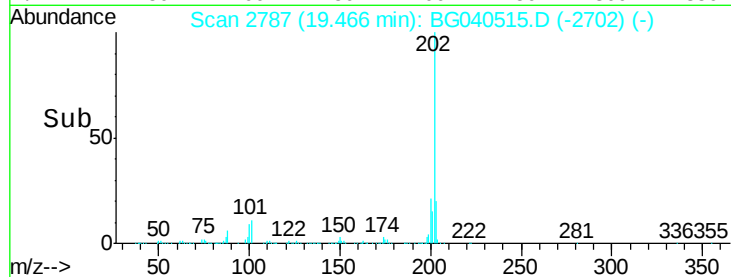
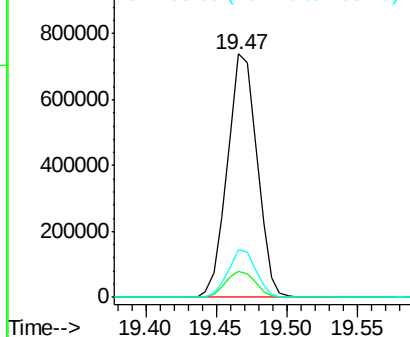
Tgt Ion:	202	Resp:	1086184
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	19.6	0.0	38.9

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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: 21.69 min Scan# 3166

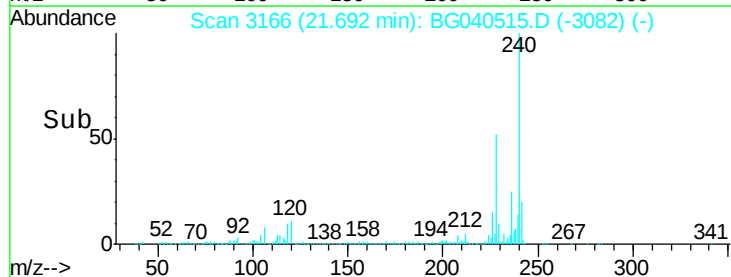
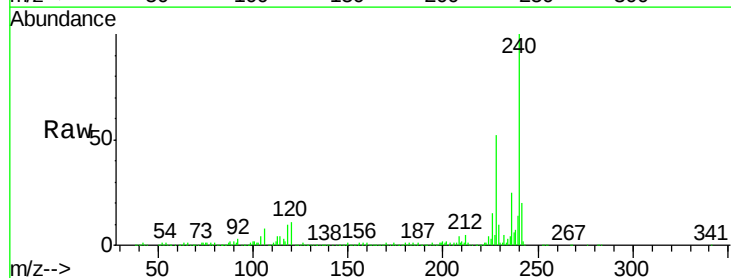
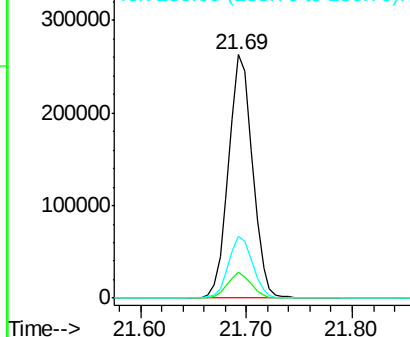
Delta R.T. -0.04 min

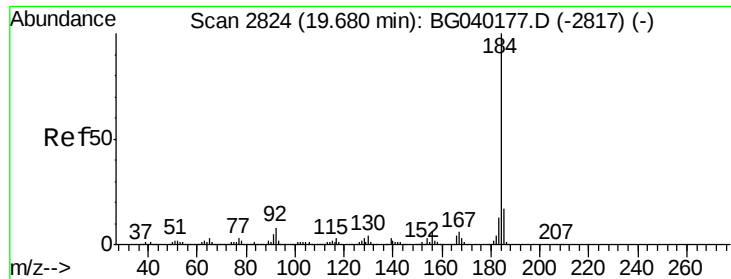
Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	240	Resp:	411877
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.4	12.6
236	25.2	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: 25.697 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

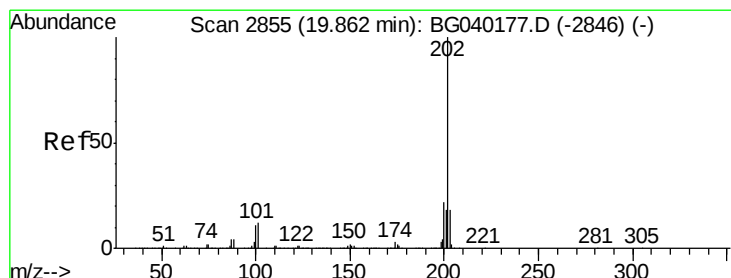
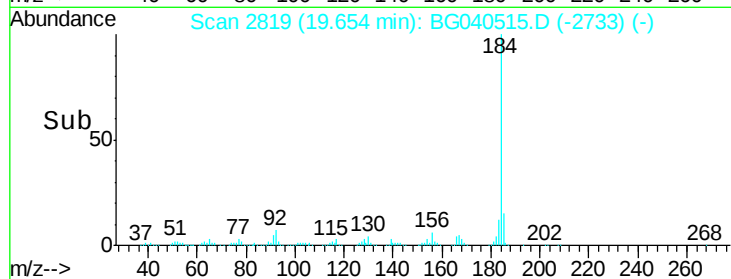
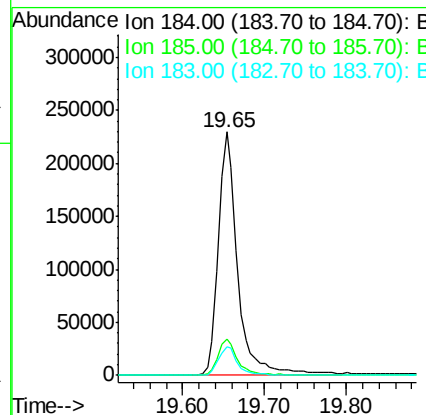
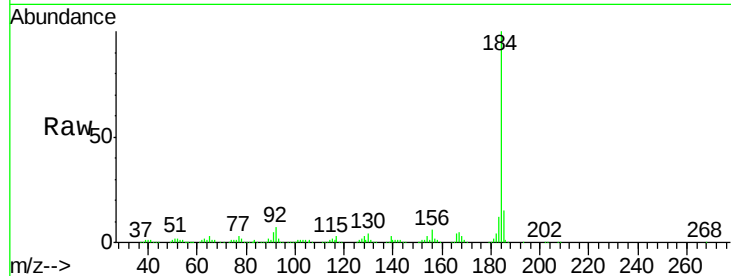
ClientSampleId :

PB118917BS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.3	19.9
183	11.9	10.3	15.5

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#78

Pyrene

Concen: 40.165 ng

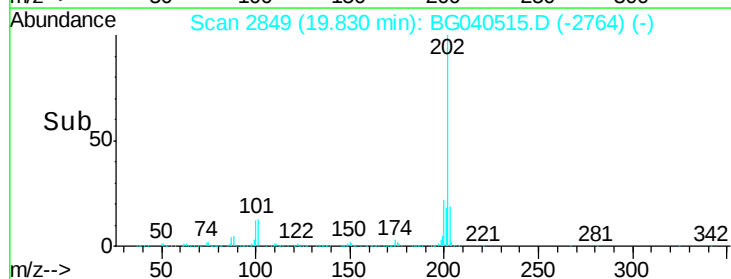
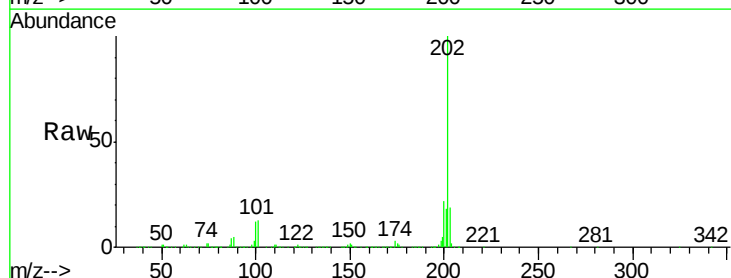
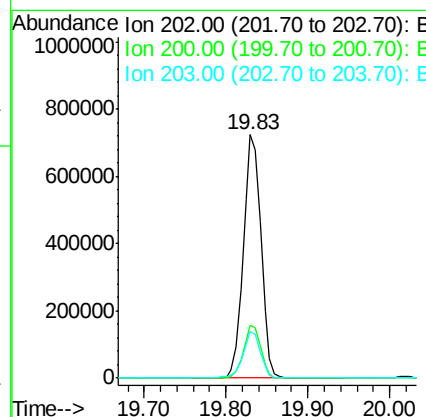
RT: 19.83 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.3	25.9
203	19.3	14.6	22.0





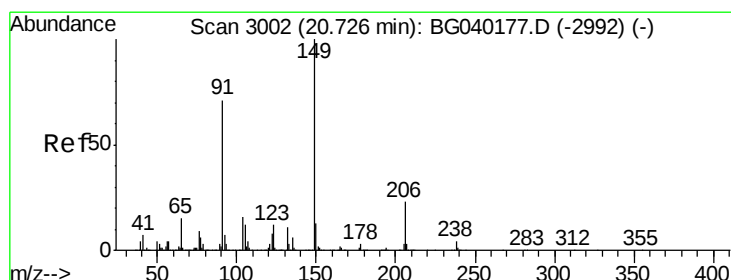
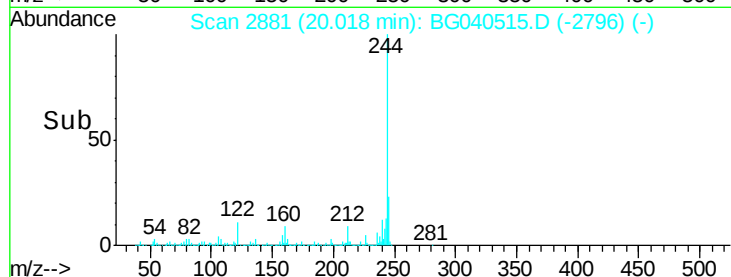
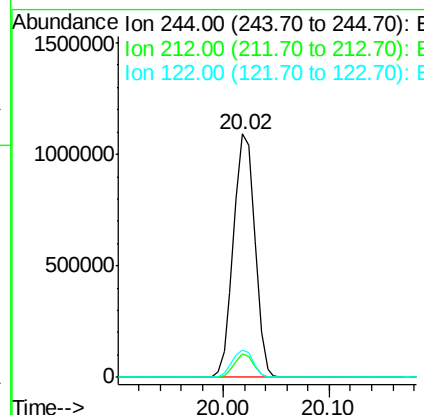
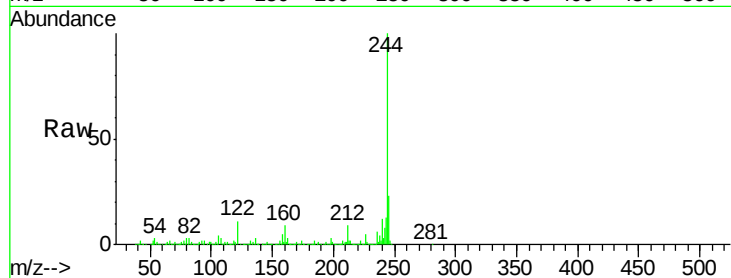
#79
 Terphenyl-d14
 Concen: 83.605 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Instrument :
 BNA_G
 ClientSampled :
 PB118917BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.0	10.6
122	11.4	8.5	12.7

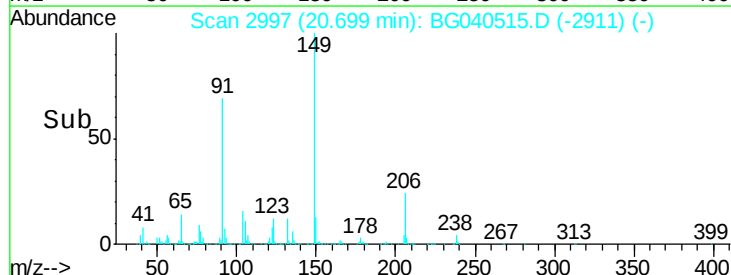
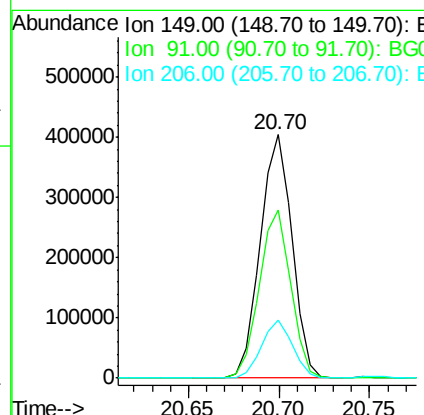
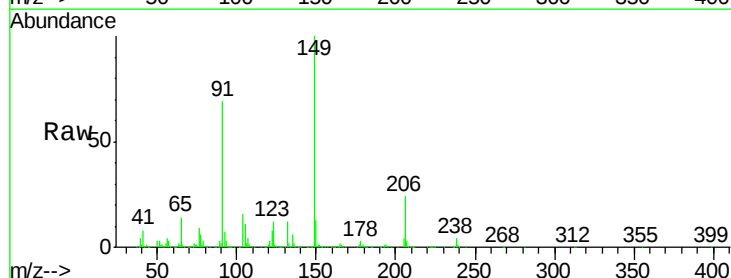
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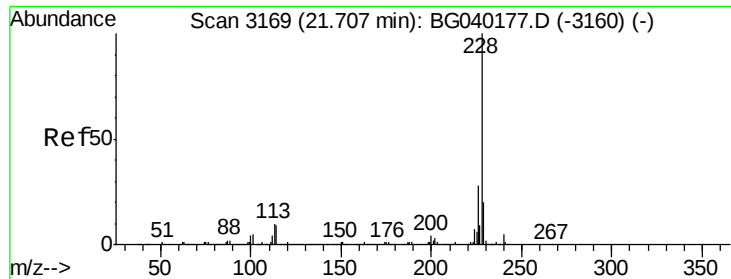
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#80
 Butylbenzylphthalate
 Concen: 42.566 ng
 RT: 20.70 min Scan# 2997
 Delta R.T. -0.03 min
 Lab File: BG040515.D
 Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	57.0	85.4
206	23.9	18.2	27.4





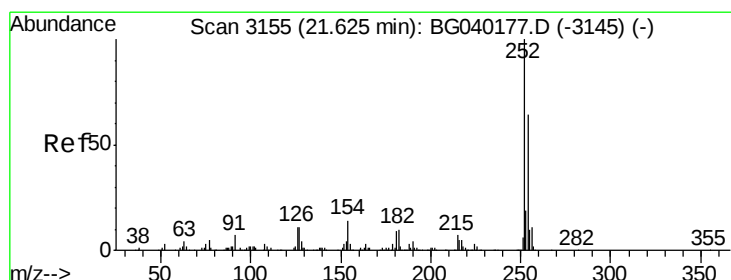
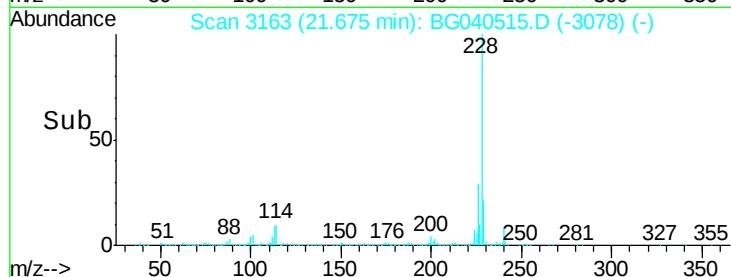
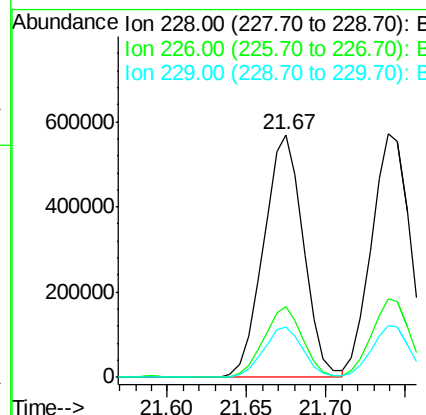
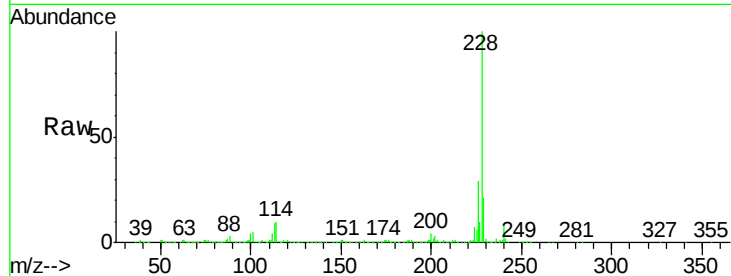
#81
Benzo(a)anthracene
Concen: 39.071 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	991215		
226	29.3	22.6	34.0	
229	20.8	16.1	24.1	

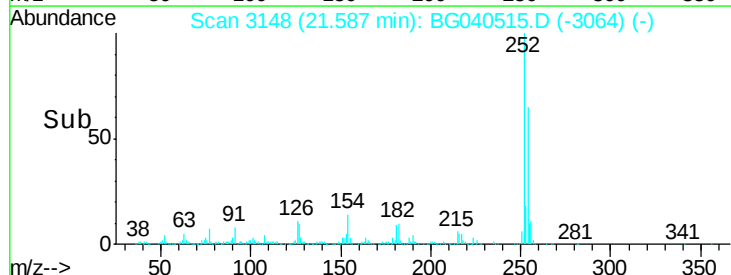
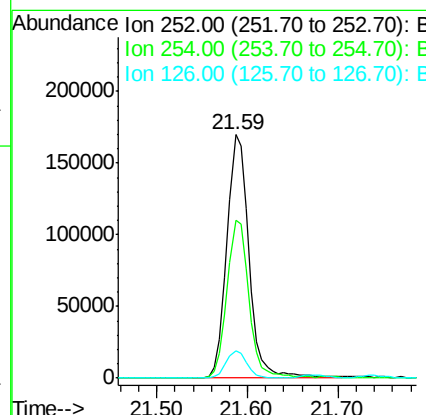
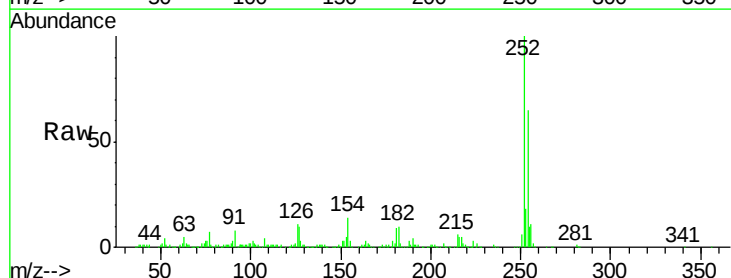
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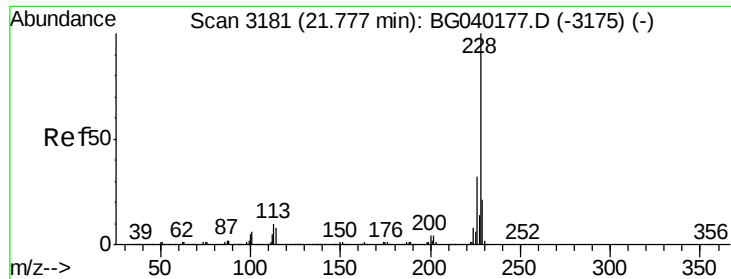
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#82
3,3'-Dichlorobenzidine
Concen: 29.879 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.04 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	288353		
254	65.0	51.4	77.2	
126	11.3	8.5	12.7	





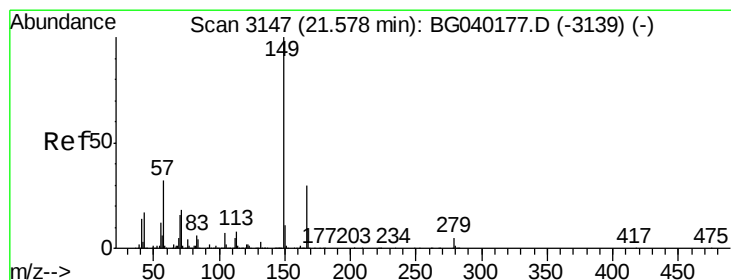
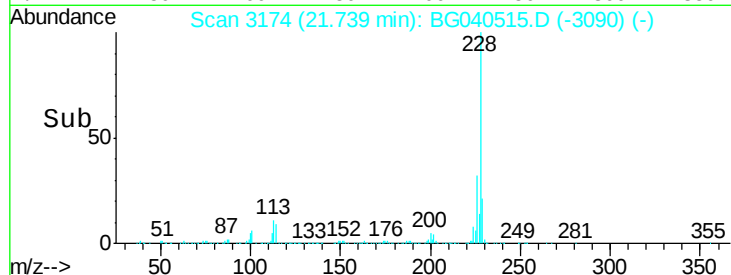
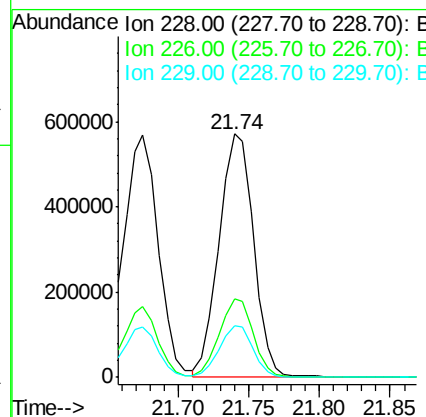
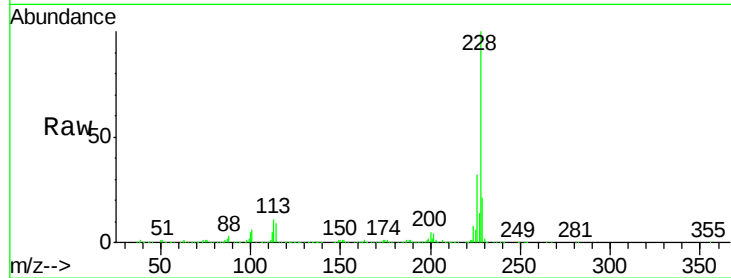
#83
Chrysene
Concen: 39.752 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.04 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	969211		
226	32.4	25.4	38.0	
229	21.1	17.0	25.4	

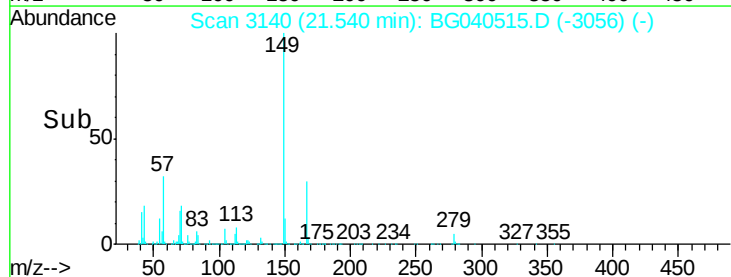
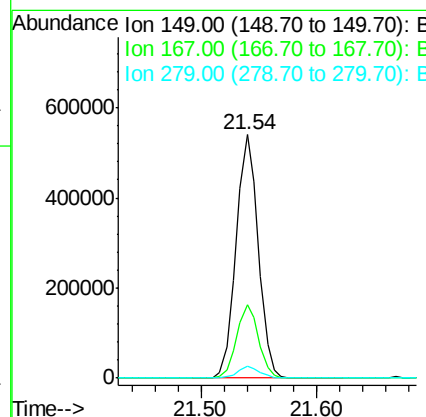
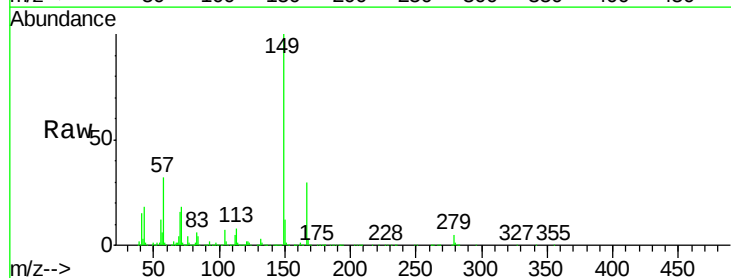
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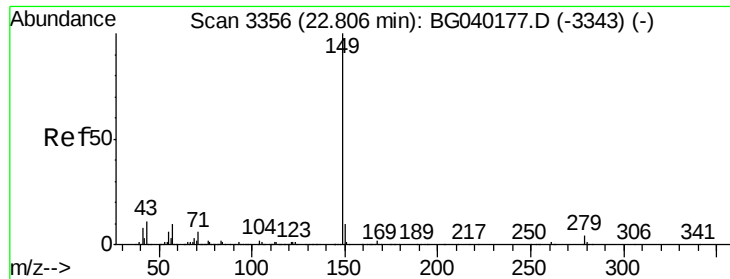
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.155 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.04 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	714984		
167	30.1	24.1	36.1	
279	4.9	4.1	6.1	





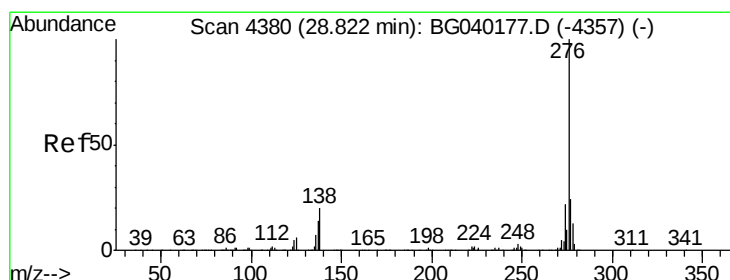
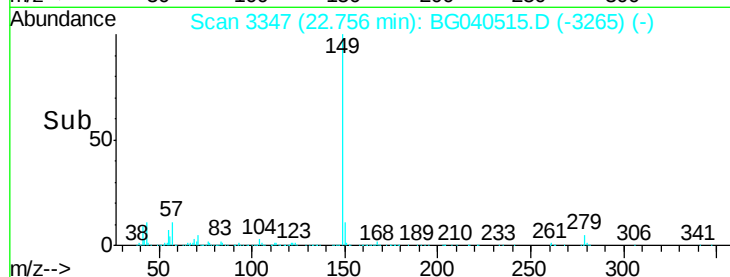
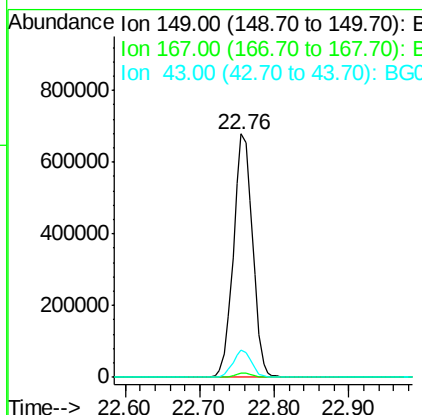
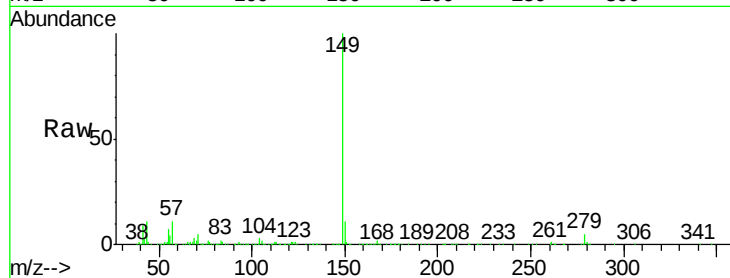
#85
Di-n-octyl phthalate
Concen: 42.960 ng
RT: 22.76 min Scan# 3347
Delta R.T. -0.05 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion:149 Resp: 1212663
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 11.0 8.7 13.1

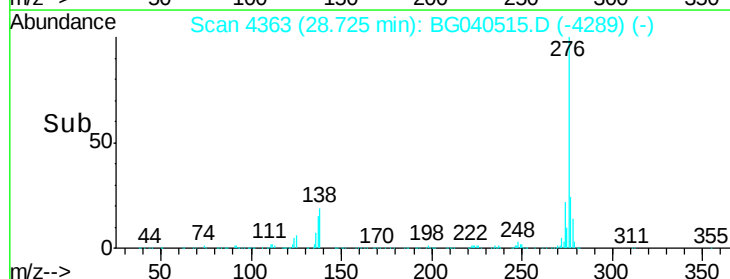
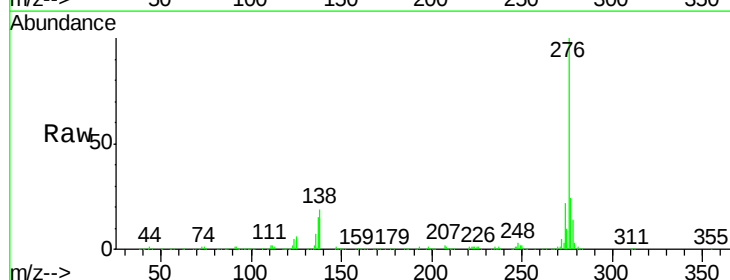
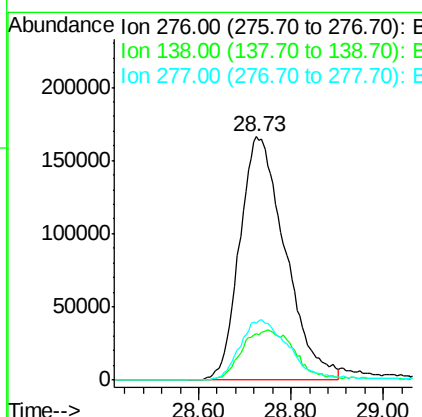
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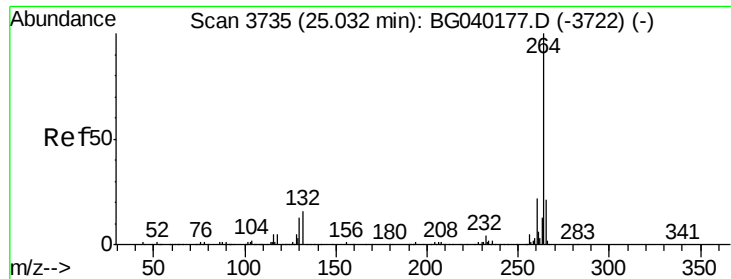
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.210 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.10 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion:276 Resp: 1139423
Ion Ratio Lower Upper
276 100
138 0.0 18.8 28.2#
277 26.0 21.0 31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Instrument :

BNA_G

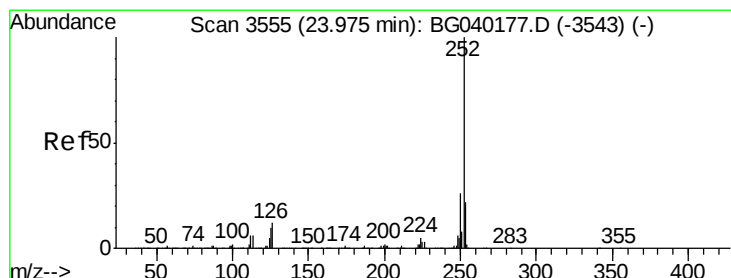
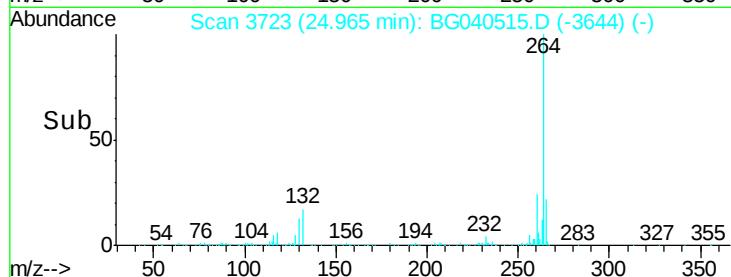
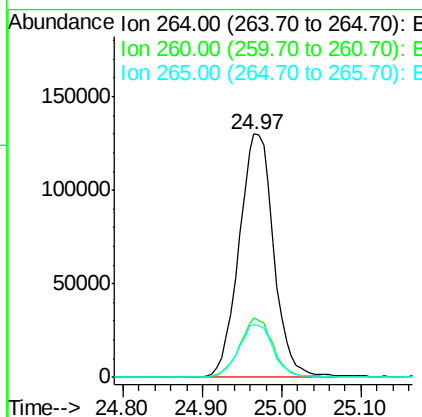
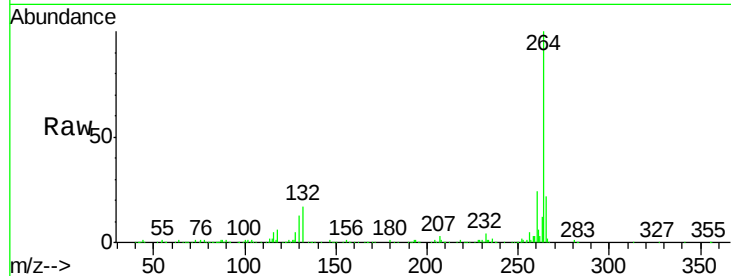
ClientSampleId :

PB118917BS

Tgt Ion:	264	Resp:	394536
Ion Ratio	Lower	Upper	
264	100		
260	24.3	17.9	26.9
265	21.6	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 43.498 ng

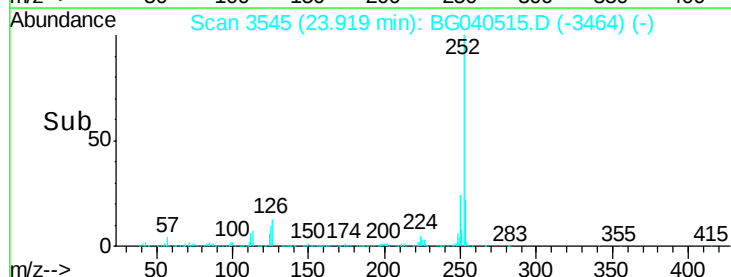
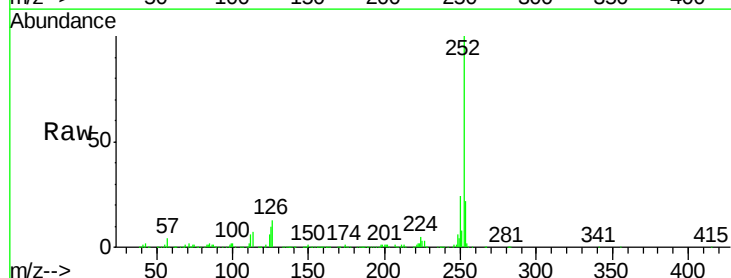
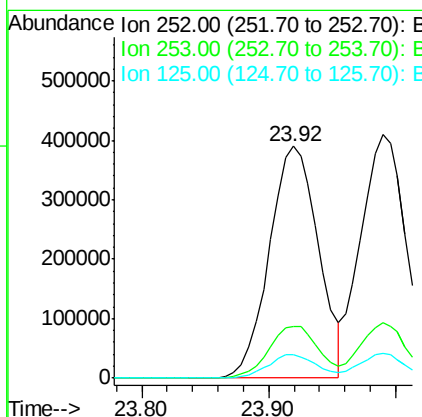
RT: 23.92 min Scan# 3545

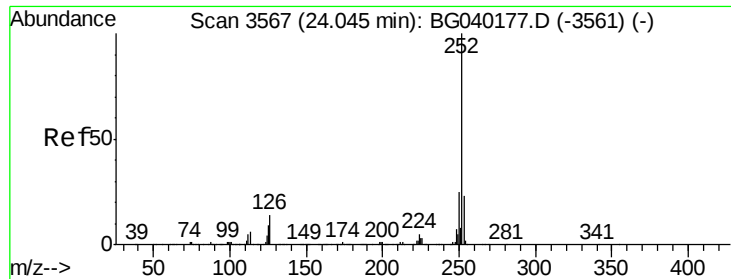
Delta R.T. -0.06 min

Lab File: BG040515.D

Acq: 16 Apr 2019 22:52

Tgt Ion:	252	Resp:	1050685
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	9.9	8.2	12.4





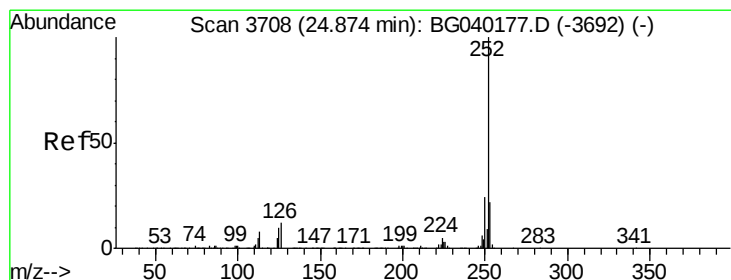
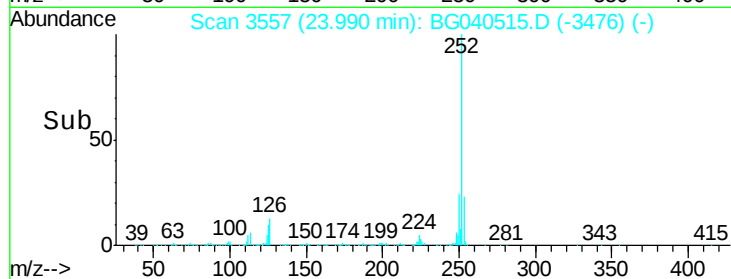
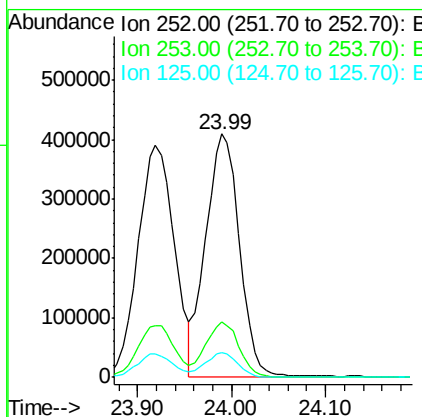
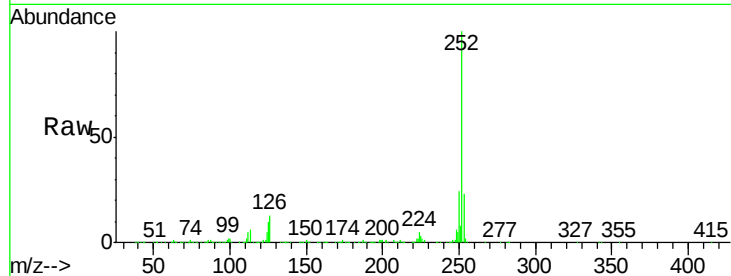
#89
Benzo(k)fluoranthene
Concen: 46.024 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	28.0
125	10.1	7.3	10.9

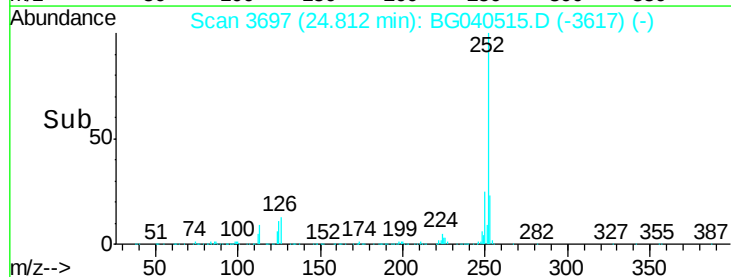
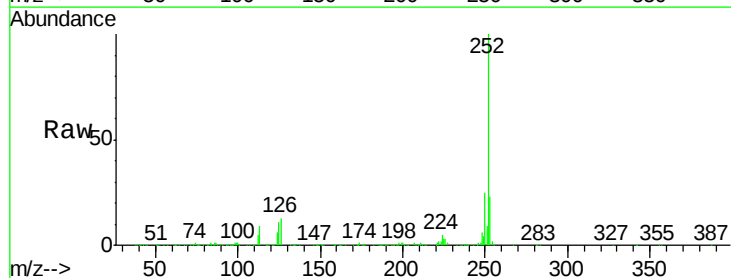
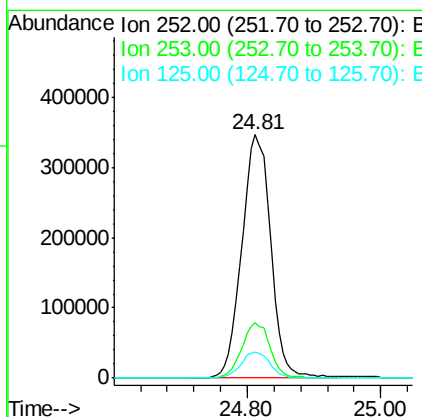
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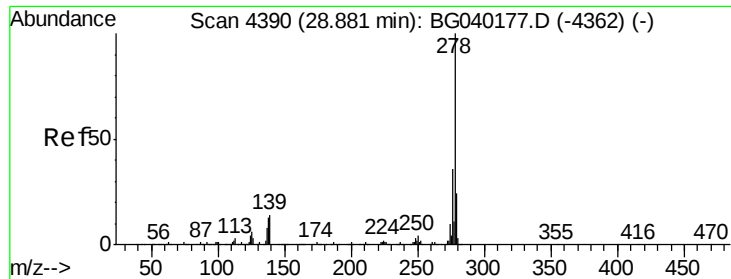
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#90
Benzo(a)pyrene
Concen: 45.556 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.06 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	10.9	8.3	12.5





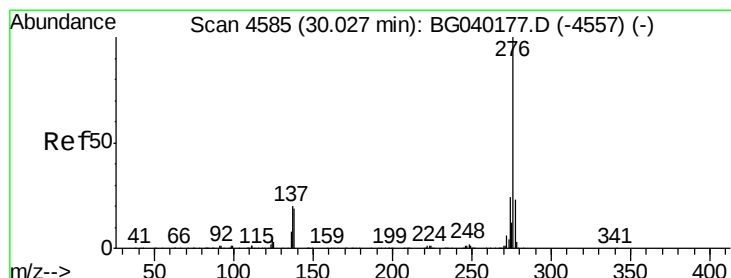
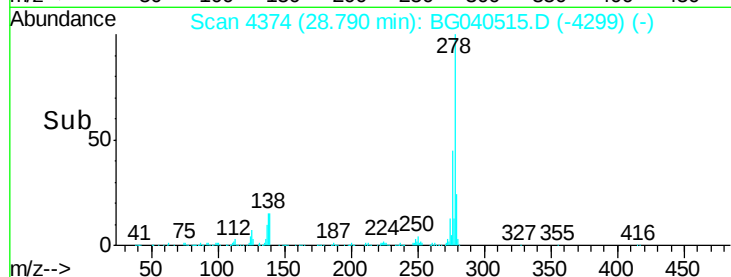
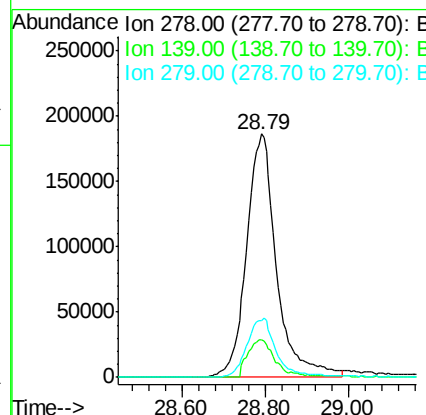
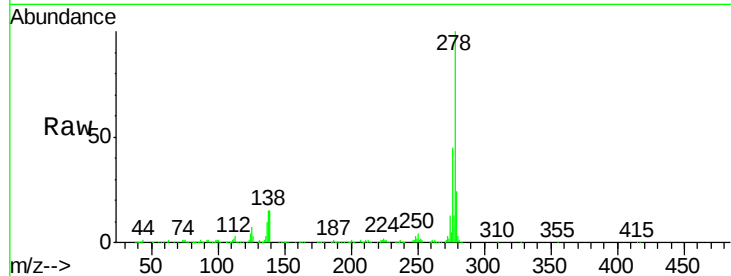
#91
Dibenzo(a,h)anthracene
Concen: 44.511 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.09 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Instrument :
BNA_G
ClientSampleId :
PB118917BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.5	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.247 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.10 min
Lab File: BG040515.D
Acq: 16 Apr 2019 22:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	19.7	15.2	22.8

