

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040319.D
 Acq On : 3 Apr 2019 8:07
 Operator : JU/SJ
 Sample : PB118519BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Manual Integrations
 APPROVED

Sohil
 4/3/2019 5:23:13 PM

Quant Time: Apr 03 09:04:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	72021	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	321648	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	224945	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	558164	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	537197	20.00	ng	-0.01
87) Perylene-d12	25.08	264	510263	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	641254	148.02	ng	-0.01
7) Phenol-d6	7.21	99	929355	155.22	ng	-0.01
23) Nitrobenzene-d5	9.23	82	546883	90.37	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	381939	157.11	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1286639	84.75	ng	-0.02
79) Terphenyl-d14	20.03	244	1950133	81.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	61166	30.026	ng	96
3) Pyridine	3.90	79	168150	30.657	ng	99
4) n-Nitrosodimethylamine	3.82	42	92921	36.625	ng	# 90
6) Aniline	7.38	93	239649	30.808	ng	99
8) 2-Chlorophenol	7.62	128	223266	44.025	ng	94
9) Benzaldehyde	7.20	77	109439	26.647	ng	99
10) Phenol	7.24	94	303537	46.707	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	209353	40.221	ng	98
12) 1,3-Dichlorobenzene	7.94	146	208738	37.863	ng	96
13) 1,4-Dichlorobenzene	8.09	146	217566	39.624	ng	100
14) 1,2-Dichlorobenzene	8.41	146	210832	40.152	ng	98
15) Benzyl Alcohol	8.29	79	213111	44.197	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	389021	38.942	ng	99
17) 2-Methylphenol	8.49	107	213736	47.529	ng	97
18) Hexachloroethane	9.13	117	78907	37.780	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	176833	41.193	ng	99
20) 3+4-Methylphenols	8.82	107	296408	48.655	ng	99
22) Acetophenone	8.88	105	346768	43.219	ng	# 98
24) Nitrobenzene	9.28	77	257623	41.112	ng	98
25) Isophorone	9.79	82	530997	42.647	ng	96
26) 2-Nitrophenol	9.98	139	134199	45.197	ng	99
27) 2,4-Dimethylphenol	10.03	122	239631	50.808	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	312080	42.366	ng	99
29) 2,4-Dichlorophenol	10.51	162	248663	48.573	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	234208	41.665	ng	97
31) Naphthalene	10.92	128	702522	42.611	ng	100
32) Benzoic acid	10.16	122	52021	18.255	ng	92
33) 4-Chloroaniline	11.03	127	167051	23.754	ng	98
34) Hexachlorobutadiene	11.18	225	139881	38.909	ng	95
35) Caprolactam	11.84	113	99730m	49.090	ng	
36) 4-Chloro-3-methylphenol	12.14	107	294512	50.042	ng	99
37) 2-Methylnaphthalene	12.52	142	555471	45.555	ng	98
38) 1-Methylnaphthalene	12.74	142	529126	44.751	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	283305	39.626	ng	99

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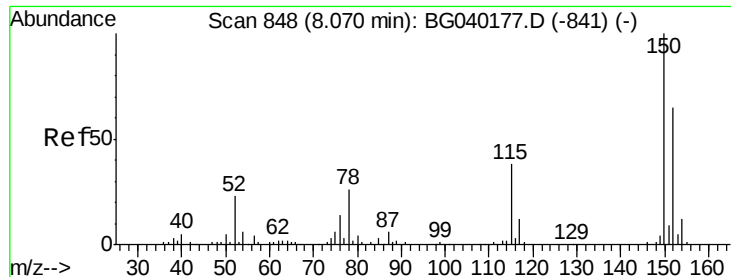
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	312369	79.572	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	217922	47.276	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	234053	46.584	ng	98
46) 1,1'-Biphenyl	13.52	154	721318	40.584	ng	100
47) 2-Chloronaphthalene	13.57	162	566068	41.521	ng	98
48) 2-Nitroaniline	13.78	65	204443	44.457	ng	97
49) Acenaphthylene	14.41	152	960981	41.573	ng	99
50) Dimethylphthalate	14.14	163	751378	42.680	ng	99
51) 2,6-Dinitrotoluene	14.27	165	175803	44.474	ng	99
52) Acenaphthene	14.75	154	561754	42.411	ng	98
53) 3-Nitroaniline	14.60	138	127526	30.477	ng	95
54) 2,4-Dinitrophenol	14.81	184	56418	26.837	ng	96
55) Dibenzofuran	15.09	168	921191	43.282	ng	100
56) 4-Nitrophenol	14.91	139	280046	82.925	ng	97
57) 2,4-Dinitrotoluene	15.06	165	255951	46.598	ng	99
58) Fluorene	15.73	166	725755	43.372	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	223806	49.088	ng	98
60) Diethylphthalate	15.49	149	796575	44.217	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	397921	44.488	ng	98
62) 4-Nitroaniline	15.77	138	198561	44.218	ng	99
63) Azobenzene	16.01	77	745191	43.853	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	88696	28.284	ng	98
66) n-Nitrosodiphenylamine	15.94	169	695070	42.555	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	268206	42.699	ng	97
68) Hexachlorobenzene	16.73	284	273093	43.241	ng	97
69) Atrazine	16.88	200	241747	39.788	ng	99
70) Pentachlorophenol	17.08	266	260505	71.346	ng	98
71) Phenanthrene	17.48	178	1230980	41.958	ng	99
72) Anthracene	17.57	178	1233897	42.019	ng	97
73) Carbazole	17.84	167	1148376	41.322	ng	98
74) Di-n-butylphthalate	18.37	149	1347309	40.900	ng	99
75) Fluoranthene	19.48	202	1445355	41.605	ng	98
77) Benzidine	19.67	184	444124	22.894	ng	99
78) Pyrene	19.85	202	1443813	40.870	ng	97
80) Butylbenzylphthalate	20.71	149	631797	41.794	ng	97
81) Benzo(a)anthracene	21.70	228	1372422	41.477	ng	96
82) 3,3'-Dichlorobenzidine	21.61	252	310419	24.662	ng	99
83) Chrysene	21.77	228	1375344	43.250	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	887624	41.077	ng	99
85) Di-n-octyl phthalate	22.81	149	1533846	41.662	ng	99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1680964m	43.220	ng	
88) Benzo(b)fluoranthene	23.98	252	1492908m	47.788	ng	
89) Benzo(k)fluoranthene	24.06	252	1348954	46.955	ng	99
90) Benzo(a)pyrene	24.92	252	1414342	48.252	ng	99
91) Dibenzo(a,h)anthracene	29.05	278	1369689	50.313	ng	97
92) Benzo(g,h,i)perylene	30.33	276	1399459m	50.021	ng	

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



#1

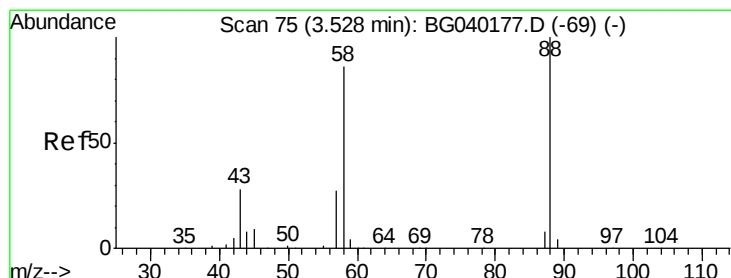
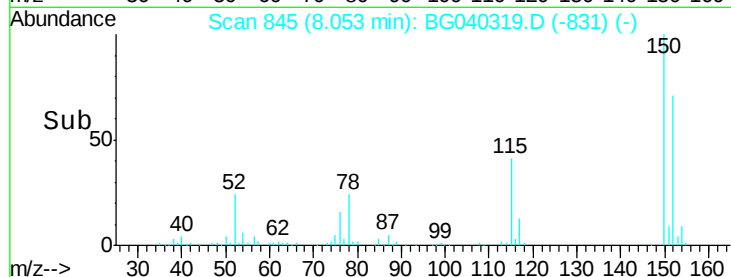
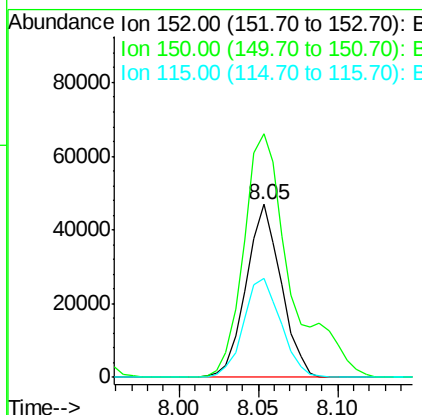
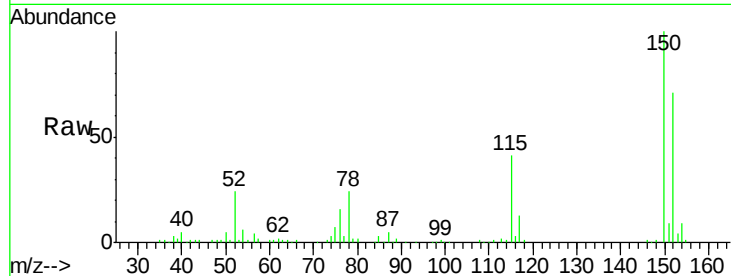
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.9	123.7	185.5
115	57.2	46.9	70.3

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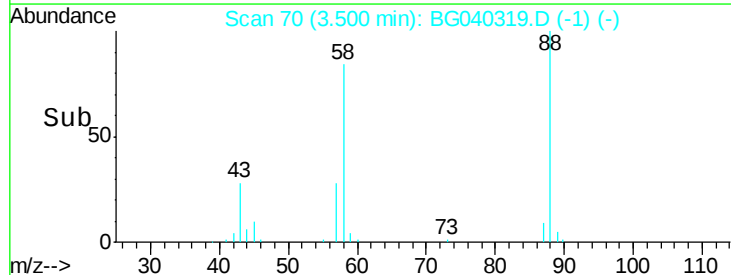
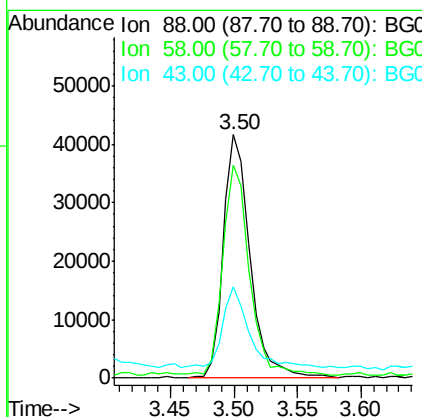
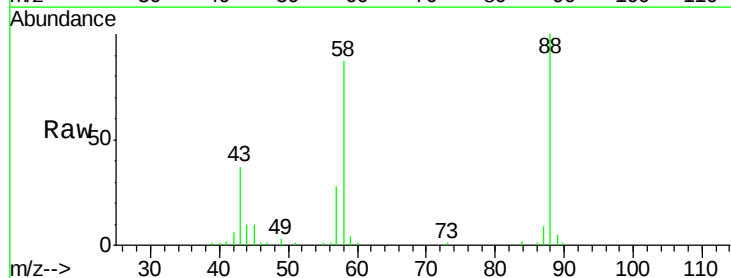
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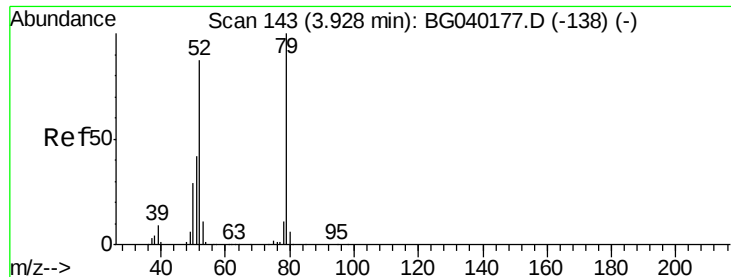


#2

1,4-Dioxane
Concen: 30.026 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	70.6	106.0
43	32.7	24.8	37.2





#3

Pyridine

Concen: 30.657 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

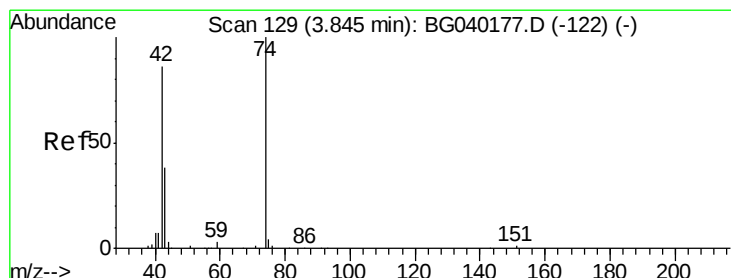
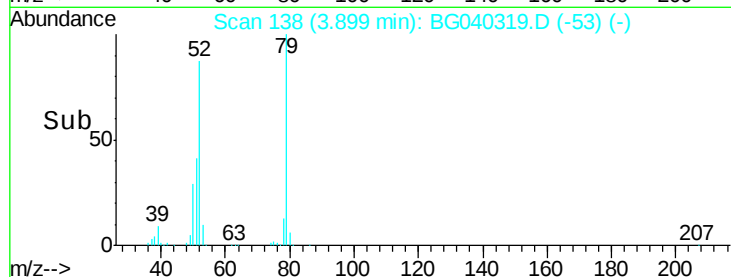
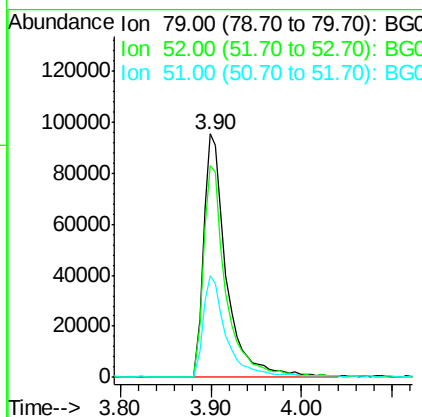
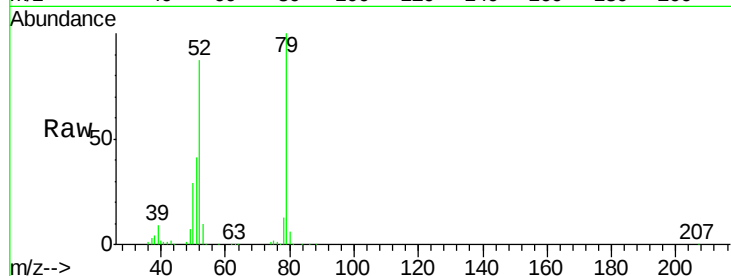
ClientSampleId :

PB118519BS

Tgt Ion:	79	Resp:	168150
Ion	Ratio	Lower	Upper
79	100		
52	87.0	69.8	104.8
51	41.5	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.625 ng

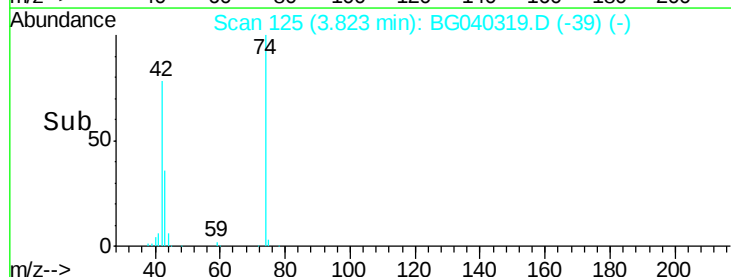
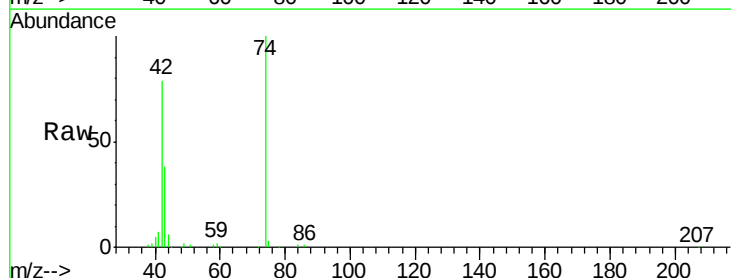
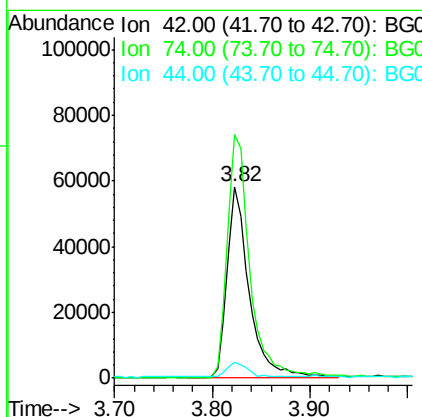
RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	42	Resp:	92921
Ion	Ratio	Lower	Upper
42	100		
74	127.2	92.9	139.3
44	8.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 148.016 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

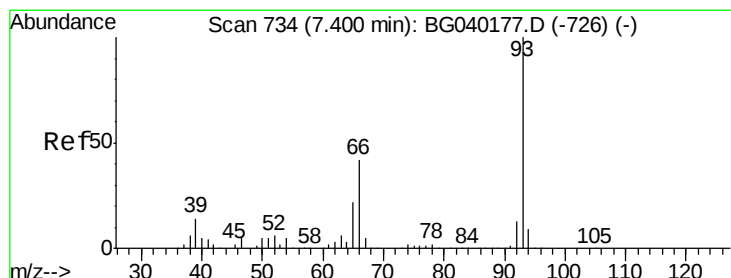
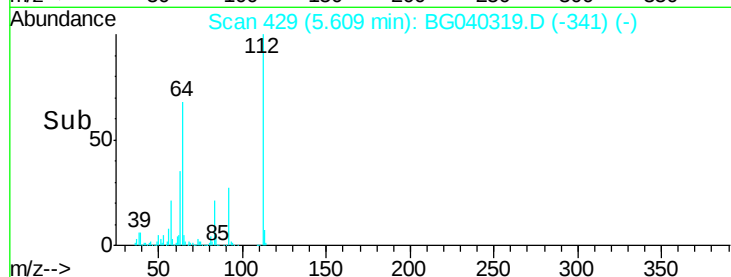
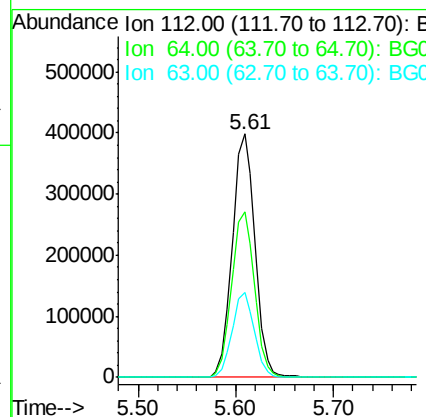
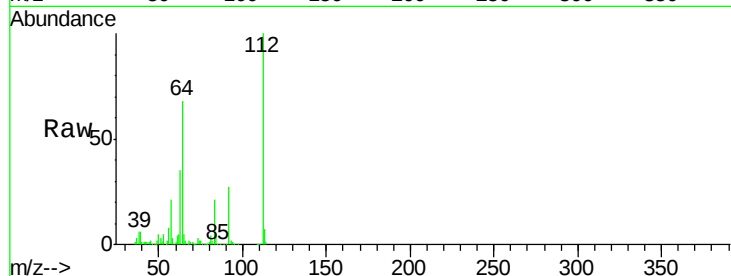
ClientSampleId :

PB118519BS

Tgt Ion:	112	Resp:	641254
Ion Ratio	Lower	Upper	
112	100		
64	68.0	54.2	81.2
63	34.6	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 30.808 ng

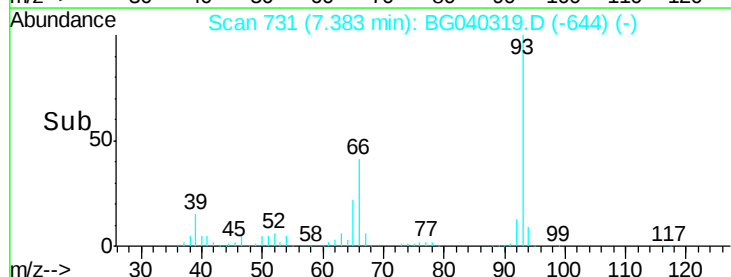
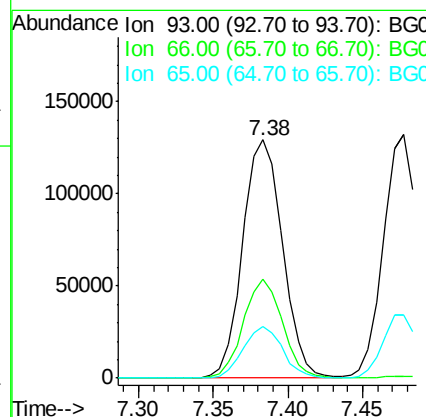
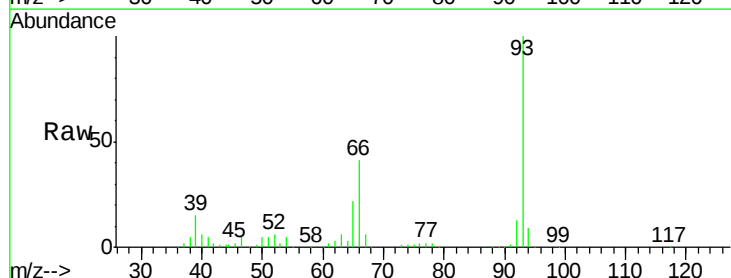
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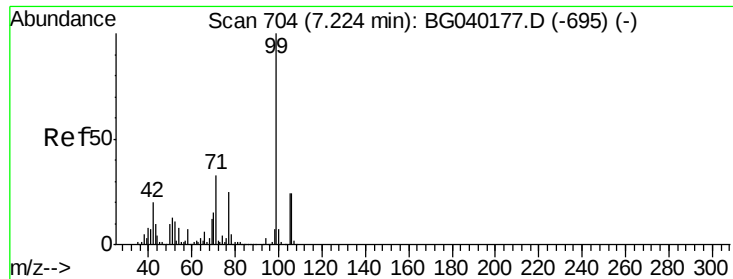
Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	93	Resp:	239649
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.6	50.4
65	21.6	17.4	26.2





#7

Phenol-d6

Concen: 155.220 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

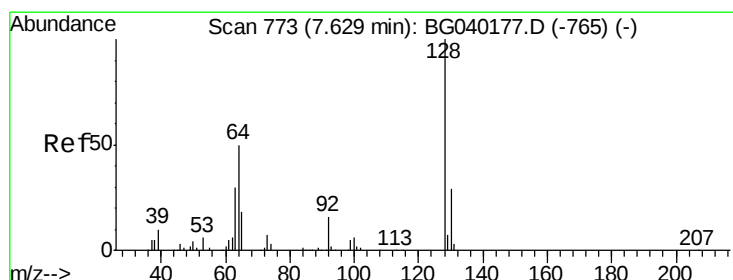
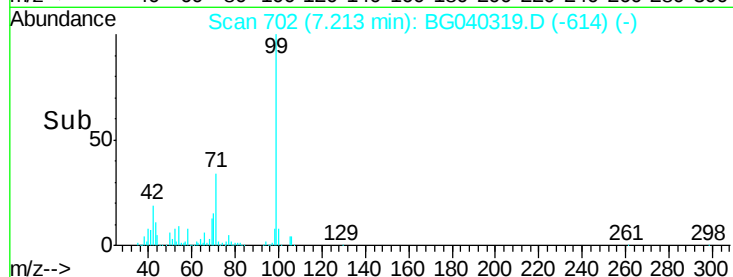
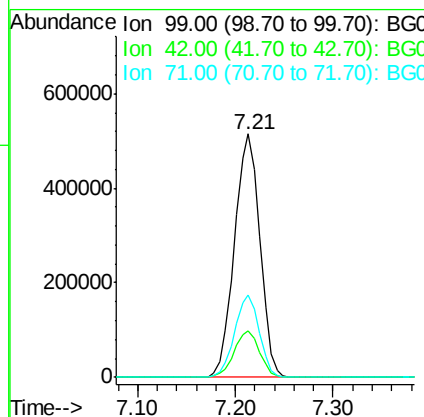
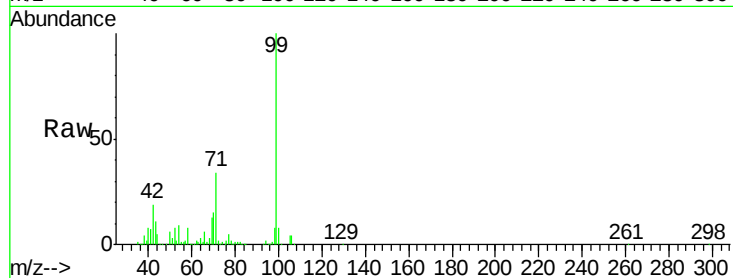
ClientSampleId :

PB118519BS

Tgt Ion:	99	Resp:	929355
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.2	24.2
71	33.9	26.8	40.2

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#8

2-Chlorophenol

Concen: 44.025 ng

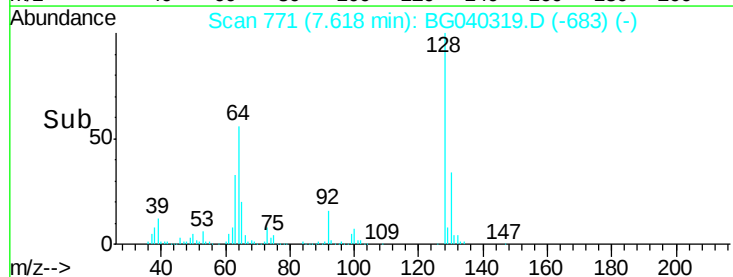
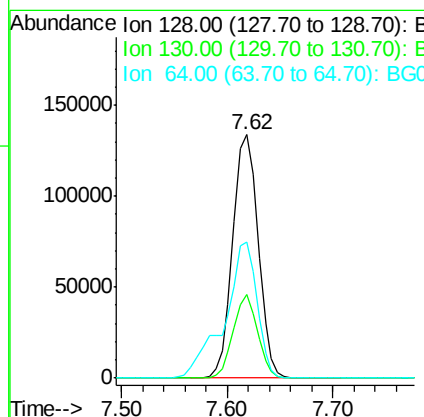
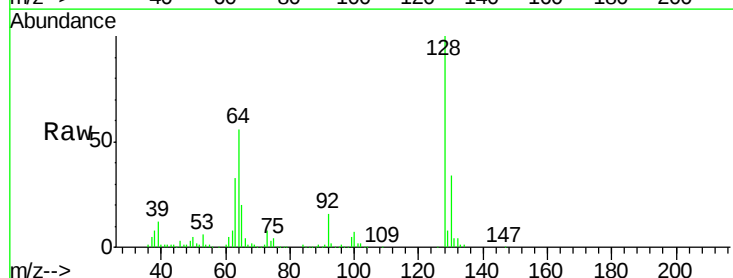
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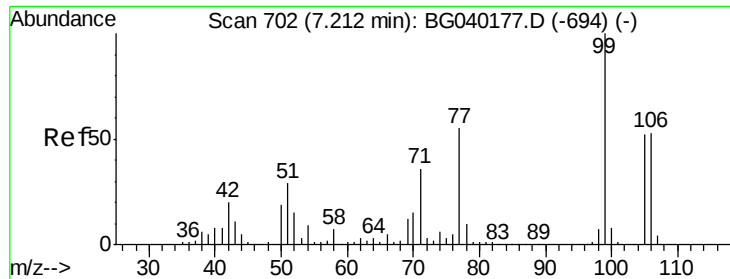
Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	128	Resp:	223266
Ion Ratio	Lower	Upper	
128	100		
130	34.1	9.1	49.1
64	55.7	33.1	73.1





#9

Benzaldehyde

Concen: 26.647 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

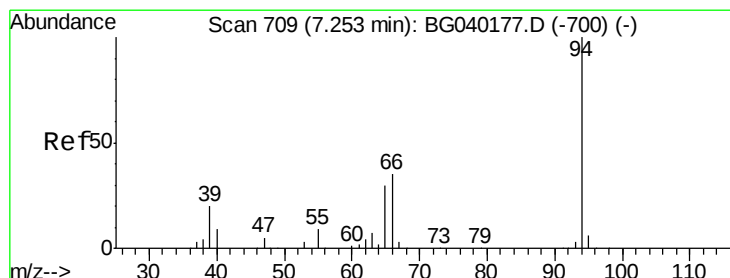
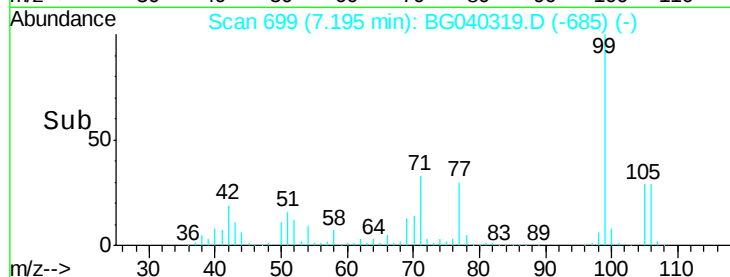
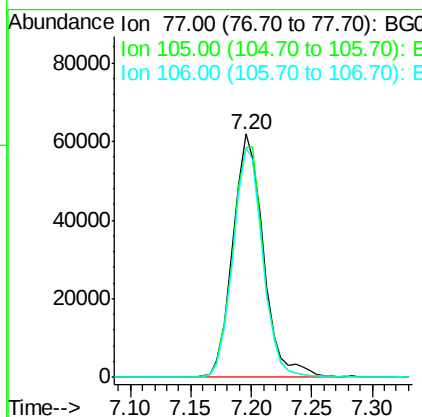
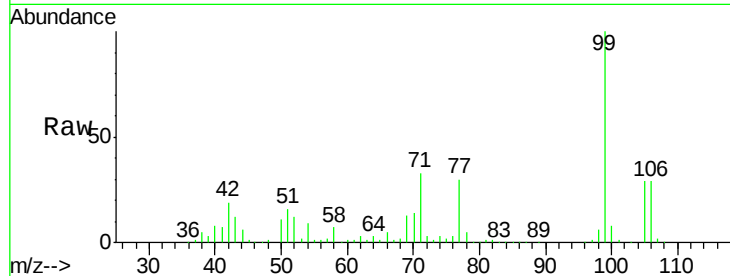
ClientSampleId :

PB118519BS

Tgt Ion:	77	Resp:	109439
Ion Ratio	Lower	Upper	
77	100		
105	94.0	75.0	115.0
106	94.2	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 46.707 ng

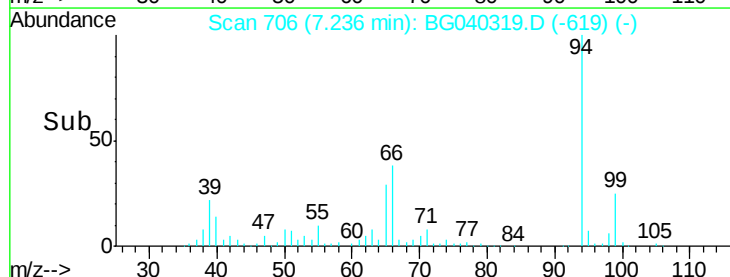
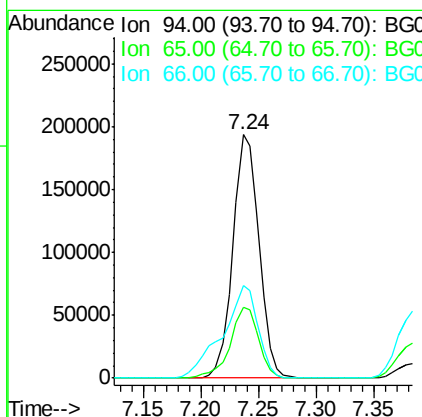
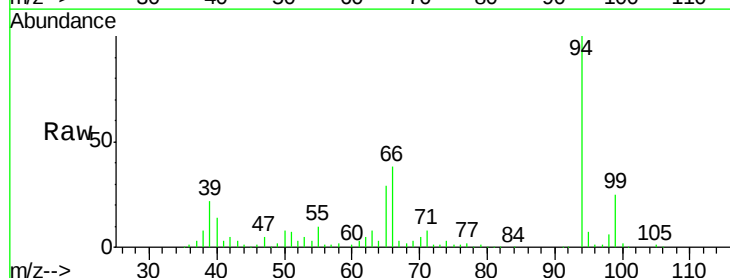
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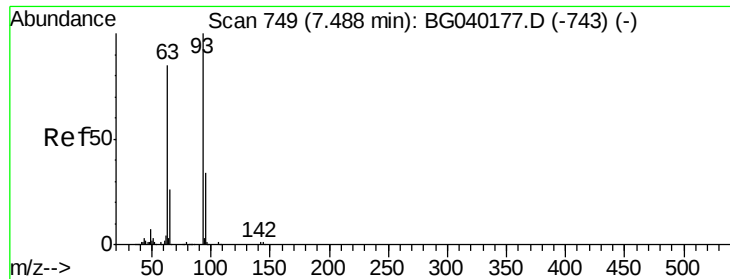
Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	94	Resp:	303537
Ion Ratio	Lower	Upper	
94	100		
65	29.0	10.5	50.5
66	37.9	16.9	56.9





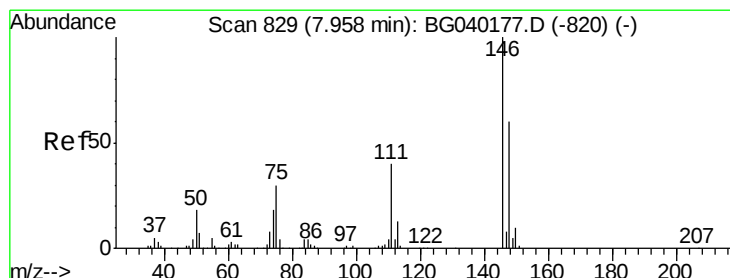
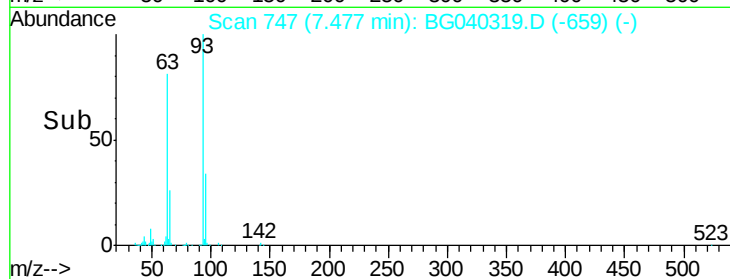
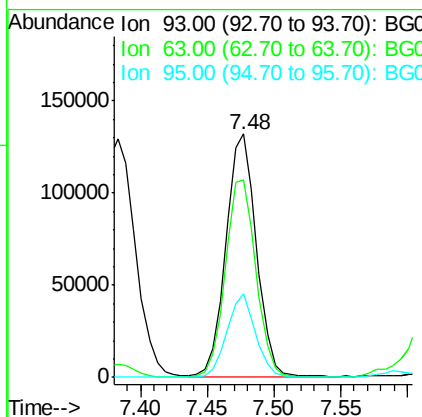
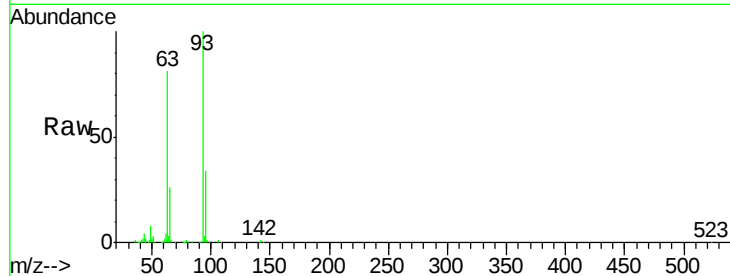
#11
bis(2-Chloroethyl)ether
Concen: 40.221 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.3	64.2	104.2
95	34.1	14.0	54.0

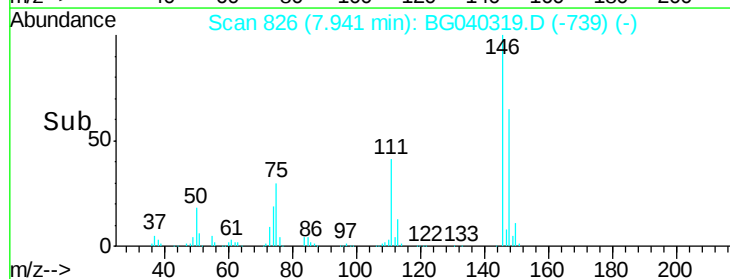
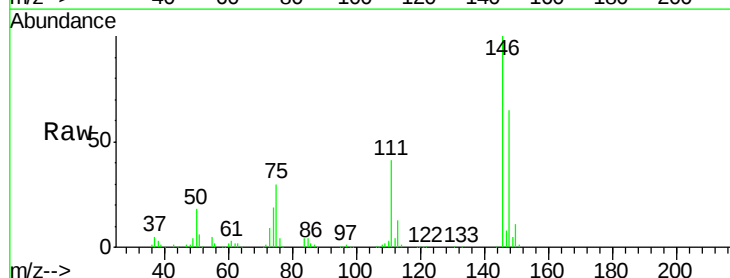
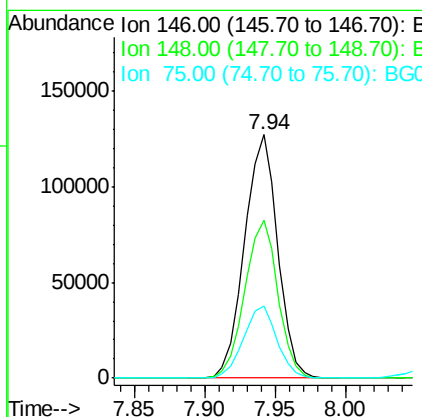
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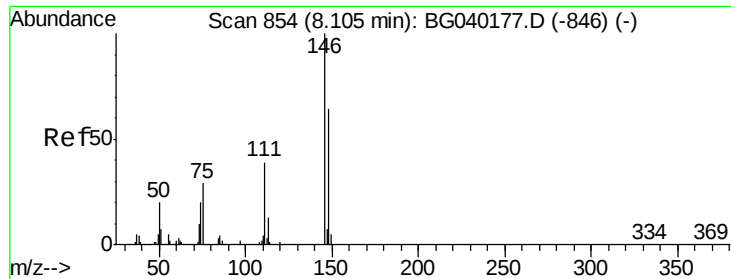
Sohil
4/3/2019 5:23:13 PM



#12
1,3-Dichlorobenzene
Concen: 37.863 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	48.2	72.2
75	29.5	24.1	36.1





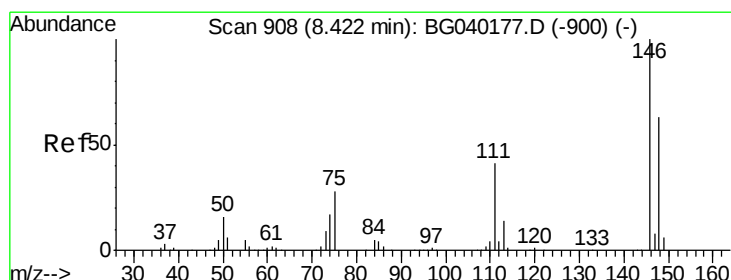
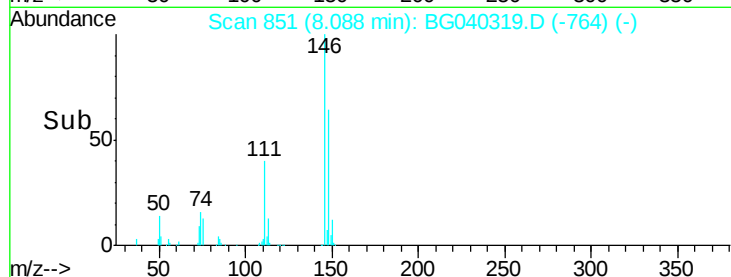
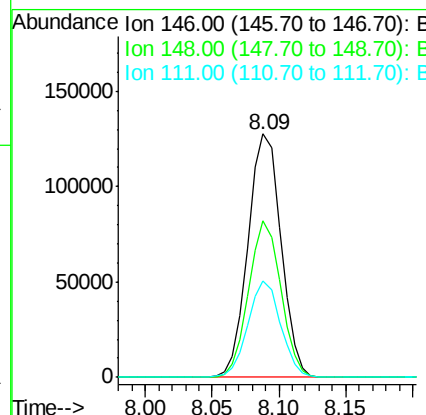
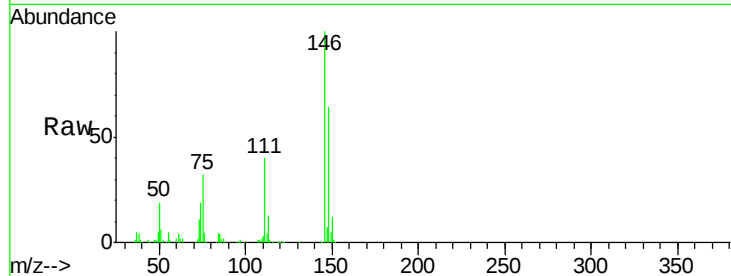
#13
1,4-Dichlorobenzene
Concen: 39.624 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217566		
148	64.2	51.0	76.4	
111	39.7	31.8	47.6	

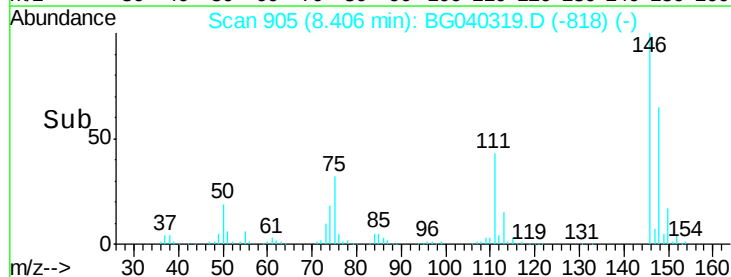
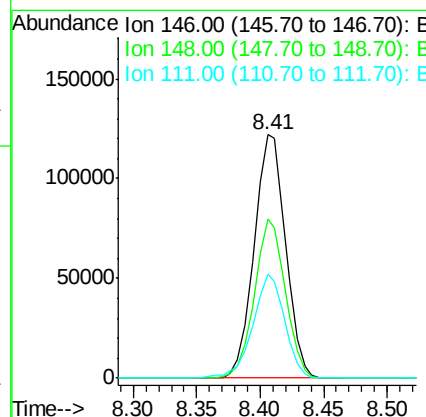
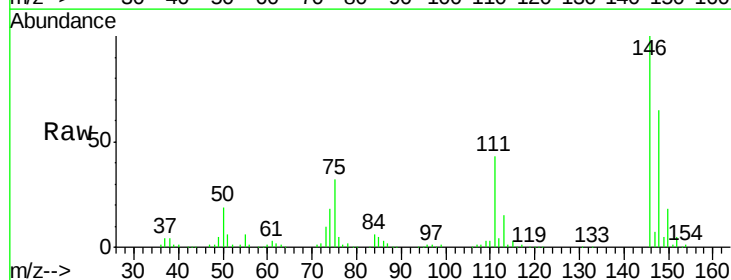
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 40.152 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210832		
148	65.3	50.8	76.2	
111	42.8	33.4	50.0	





#15

Benzyl Alcohol

Concen: 44.197 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

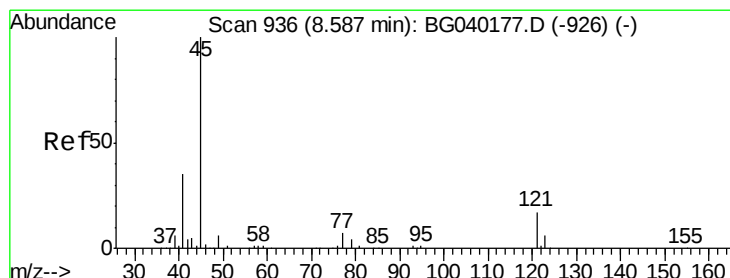
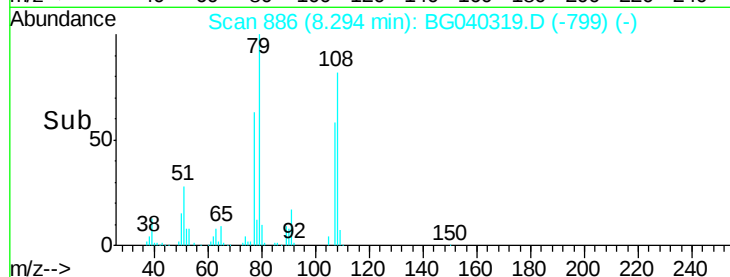
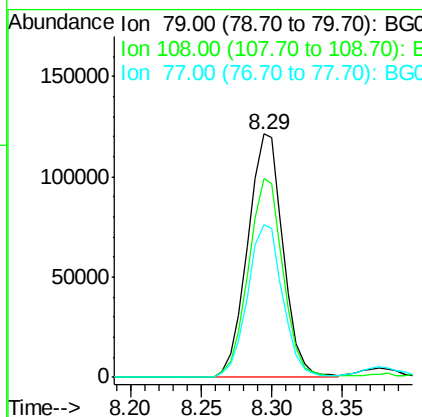
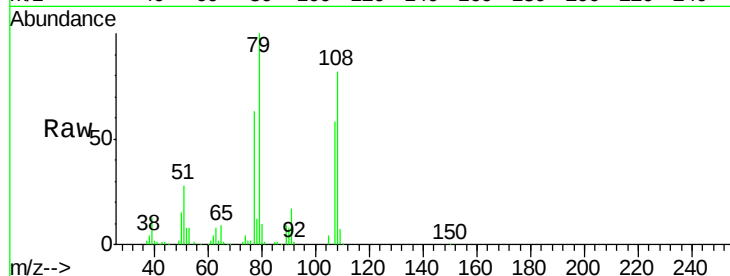
ClientSampleId :

PB118519BS

Tgt Ion:	79	Resp:	213111
Ion Ratio	Lower	Upper	
79	100		
108	81.6	62.1	93.1
77	62.6	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.942 ng

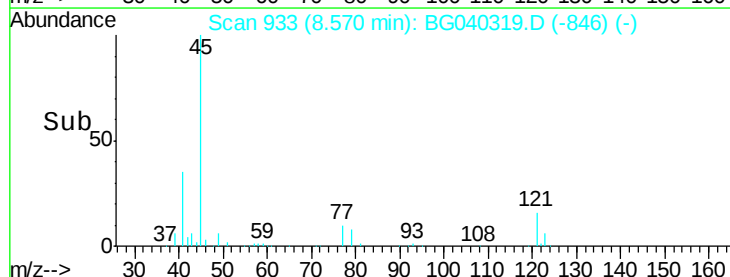
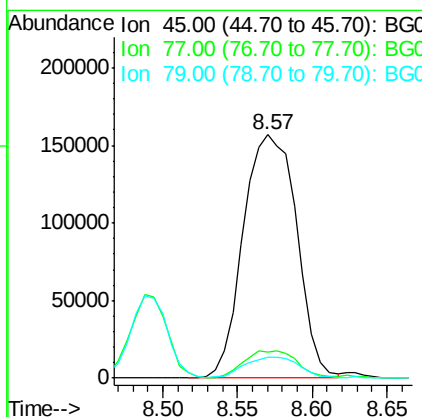
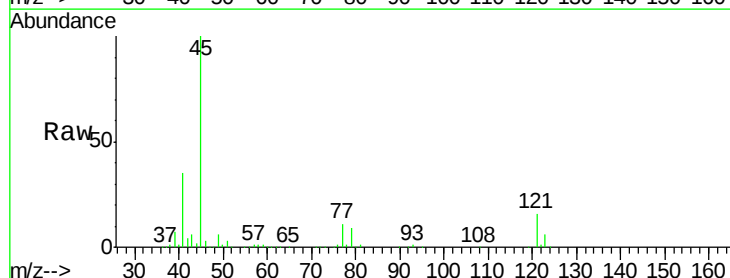
RT: 8.57 min Scan# 933

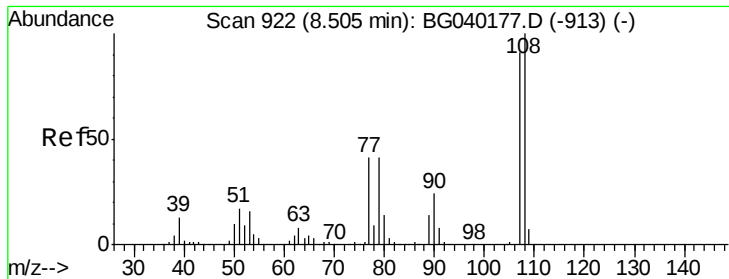
Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	45	Resp:	389021
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.4
79	8.6	0.0	28.3





#17

2-Methylphenol

Concen: 47.529 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040319.D

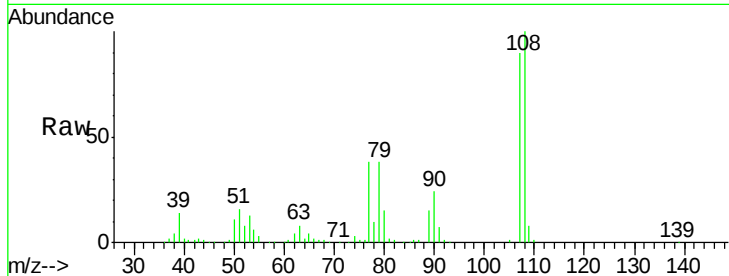
Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS



Tgt Ion:107 Resp: 213736

Ion Ratio Lower Upper

107 100

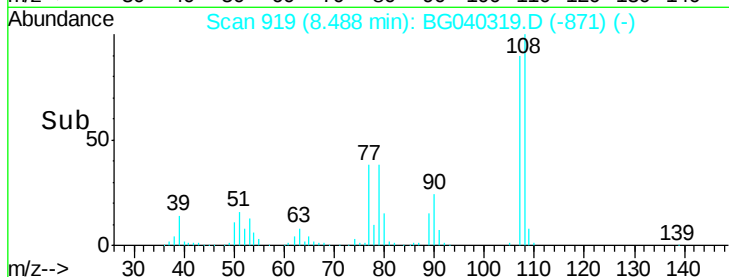
108 111.2 88.2 132.4

77 42.7 36.6 55.0

79 41.9 36.5 54.7

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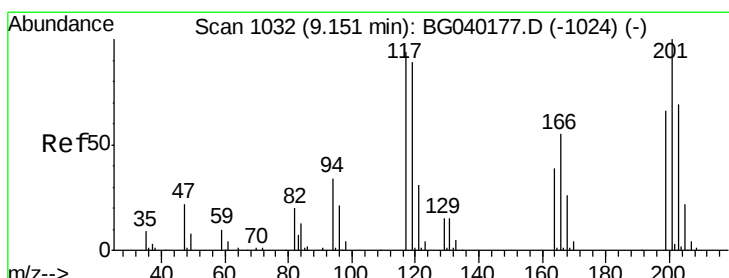
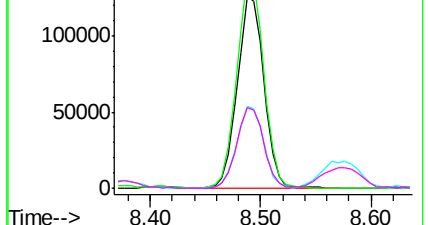


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.780 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

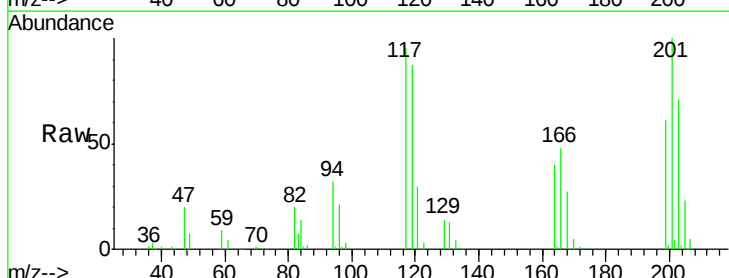
Tgt Ion:117 Resp: 78907

Ion Ratio Lower Upper

117 100

119 91.5 76.6 115.0

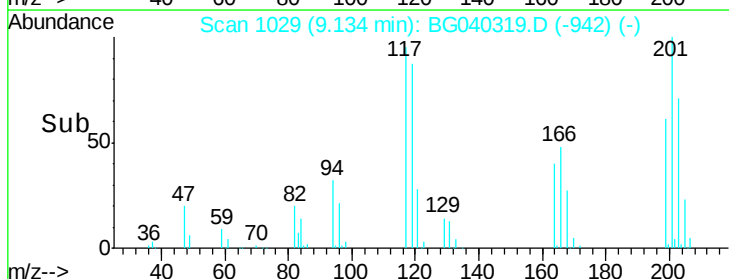
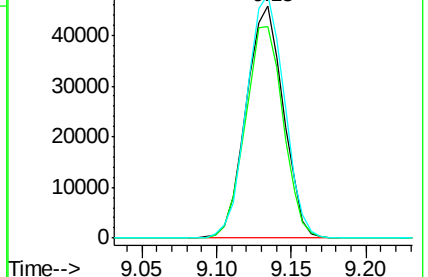
201 105.1 85.0 127.4

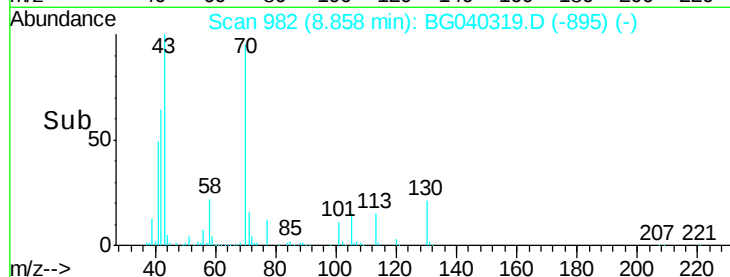
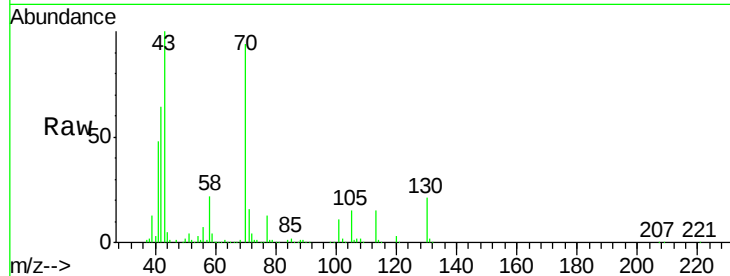
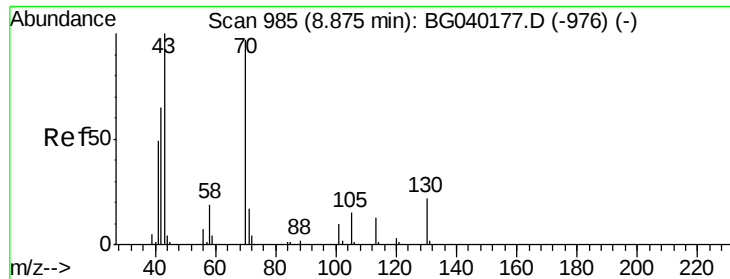


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





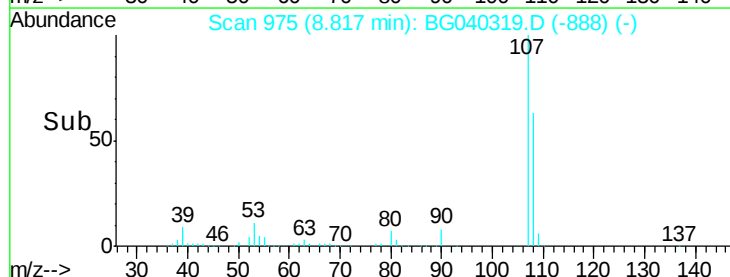
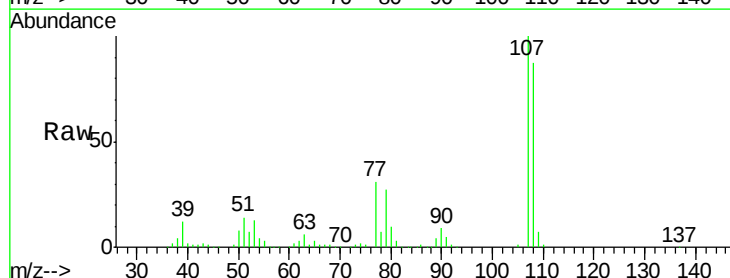
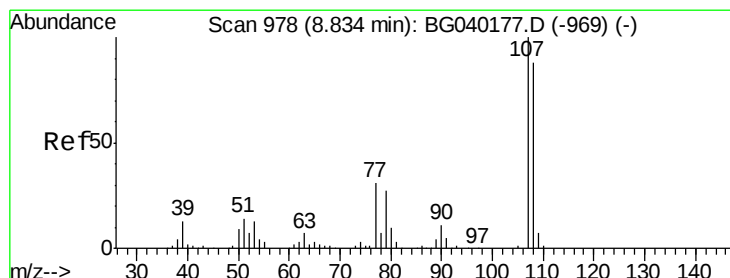
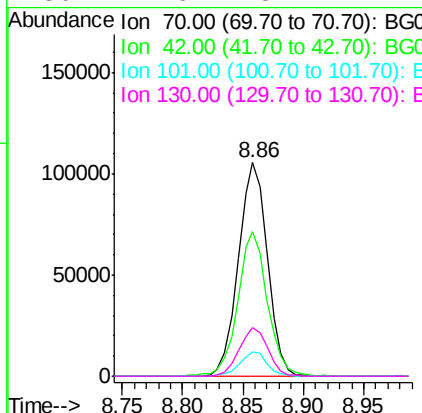
#19
n-Nitroso-di-n-propylamine
Concen: 41.193 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.0	54.0	81.0
101	11.3	8.6	13.0
130	22.6	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
PB118519BS

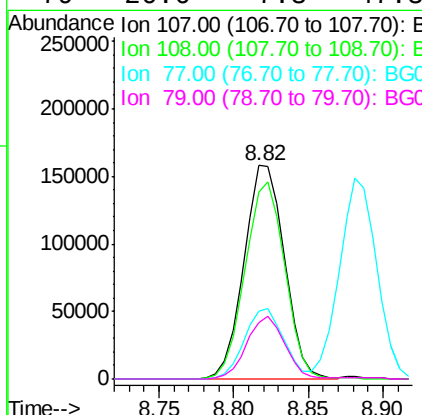
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#20
3+4-Methylphenols
Concen: 48.655 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.3	108.3
77	31.5	11.3	51.3
79	26.6	7.3	47.3





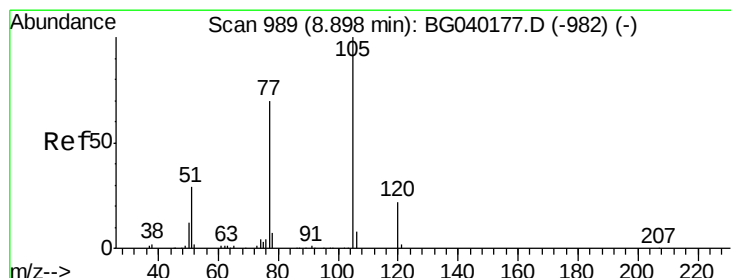
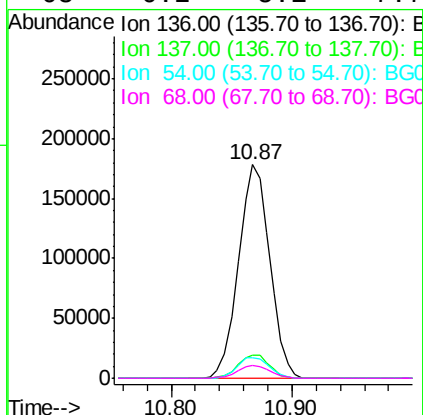
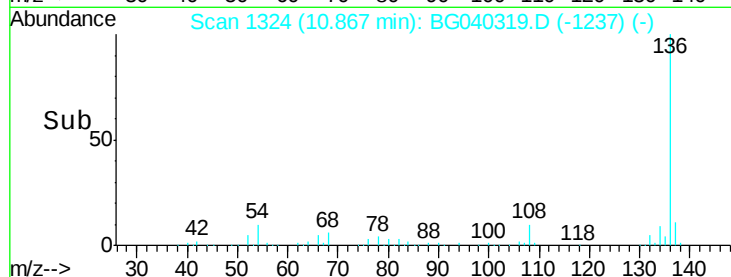
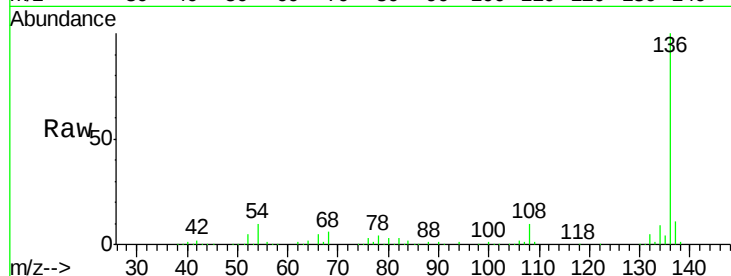
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	321648		
137	10.8	8.9	13.3	
54	9.9	9.6	14.4	
68	6.2	5.1	7.7	

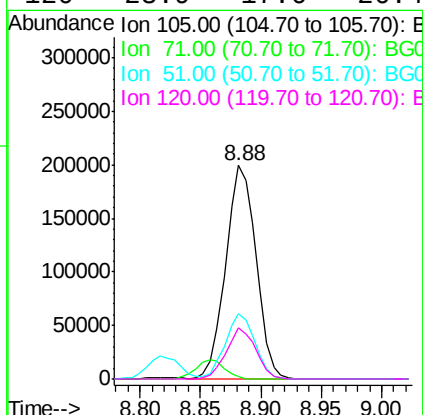
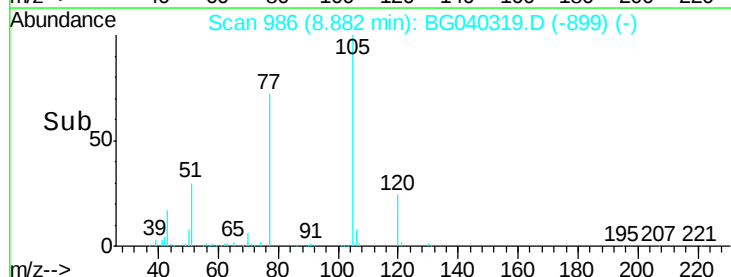
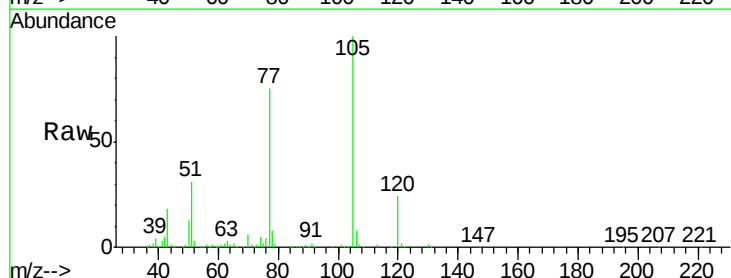
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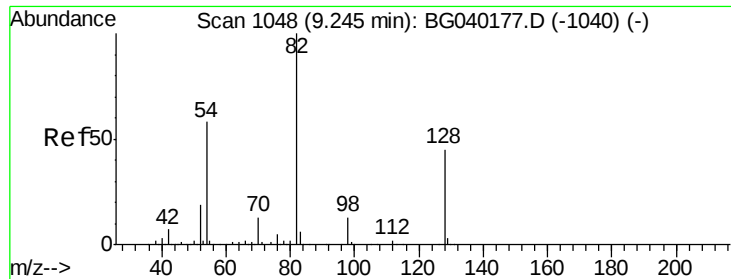
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#22
Acetophenone
Concen: 43.219 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	346768		
71	1.0	0.6	1.0#	
51	30.7	25.1	37.7	
120	23.9	17.6	26.4	





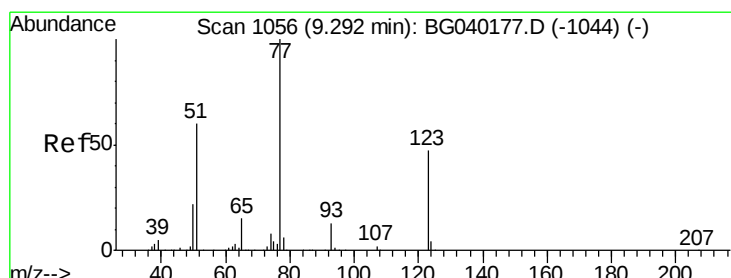
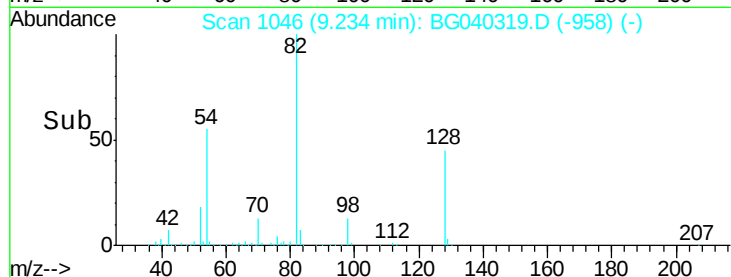
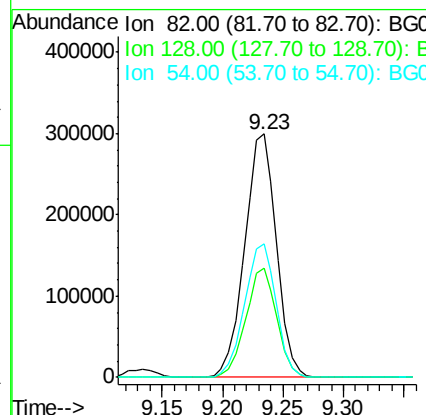
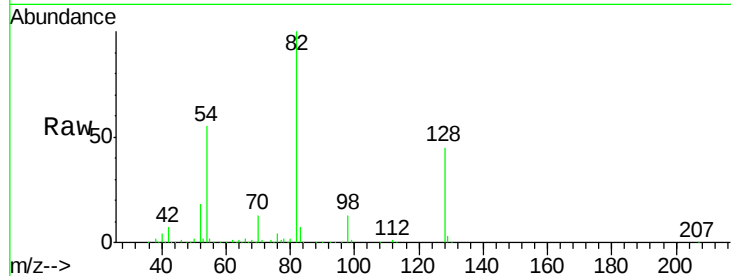
#23
 Nitrobenzene-d5
 Concen: 90.374 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	546883		
128	44.9	35.8	53.8	
54	54.7	46.2	69.2	

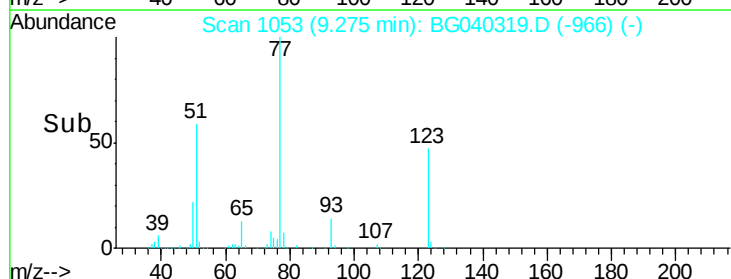
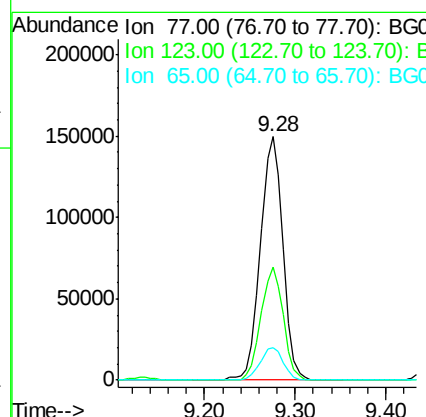
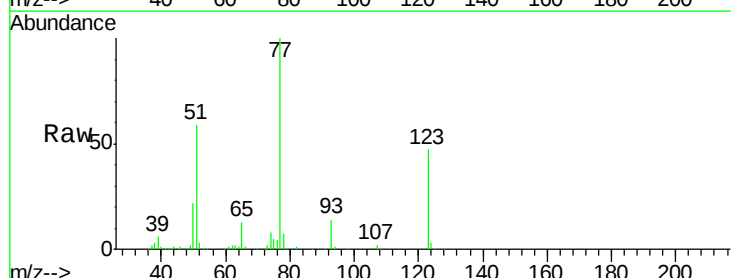
Manual Integrations
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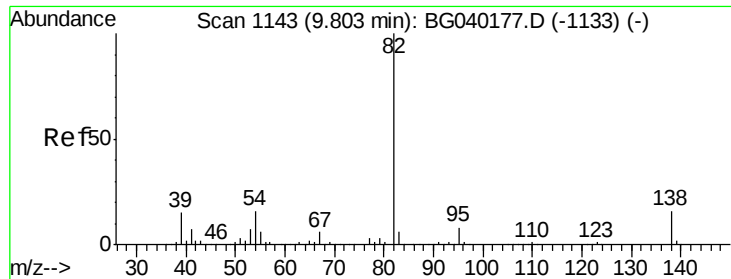
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#24
 Nitrobenzene
 Concen: 41.112 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257623		
123	46.6	37.8	56.6	
65	13.4	12.0	18.0	





#25

Isophorone

Concen: 42.647 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion: 82 Resp: 530997
Ion Ratio Lower Upper

82 100

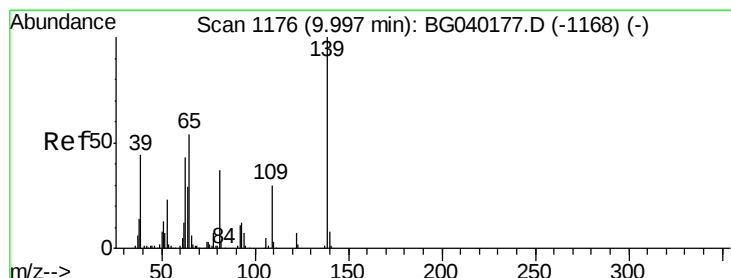
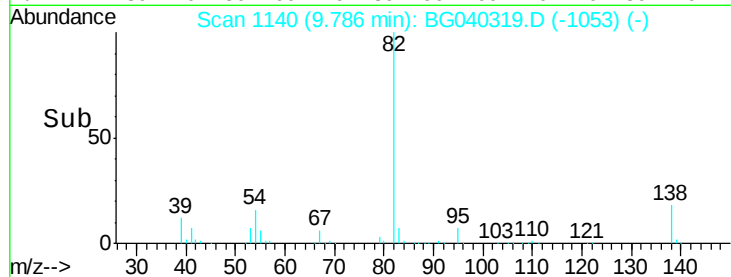
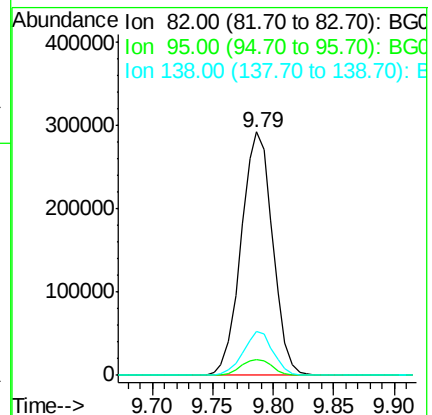
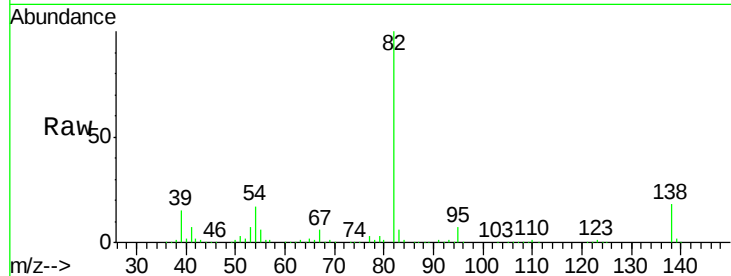
95 6.6 6.1 9.1

138 18.3 13.2 19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.197 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040319.D

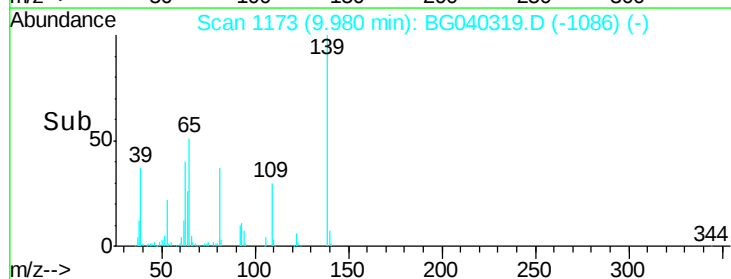
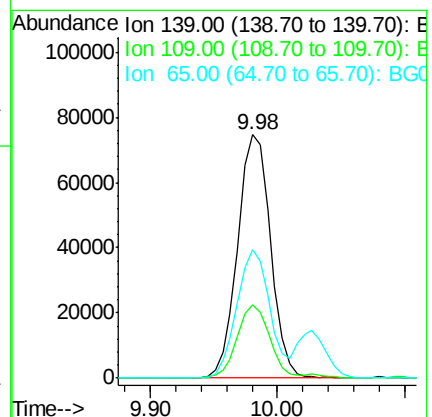
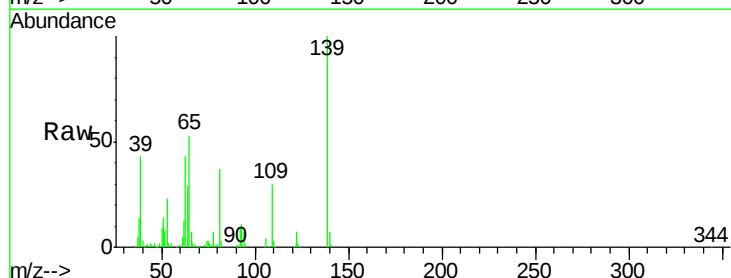
Acq: 3 Apr 2019 8:07

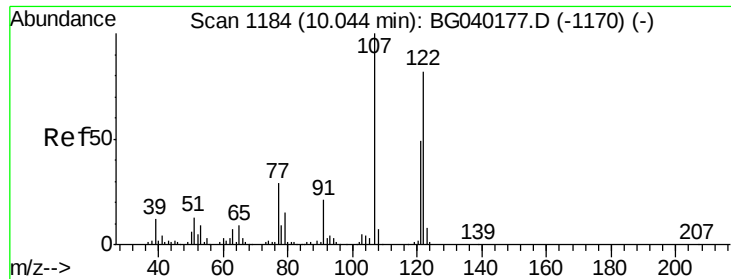
Tgt Ion: 139 Resp: 134199
Ion Ratio Lower Upper

139 100

109 30.1 24.1 36.1

65 52.9 43.0 64.6





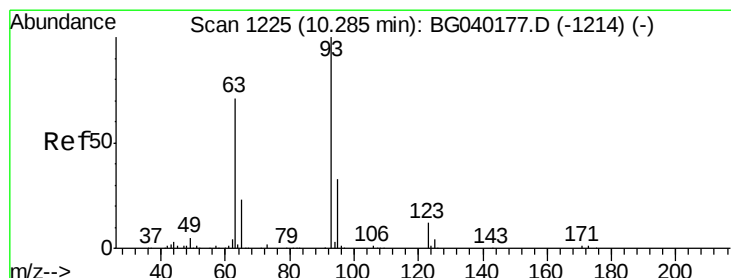
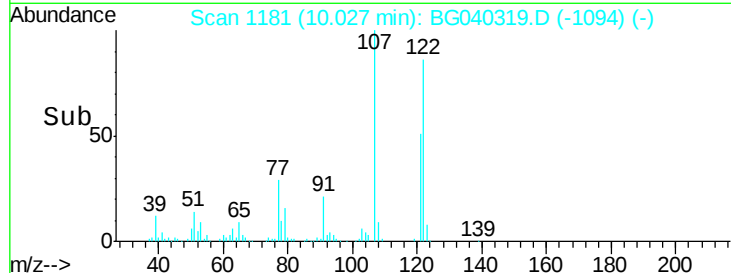
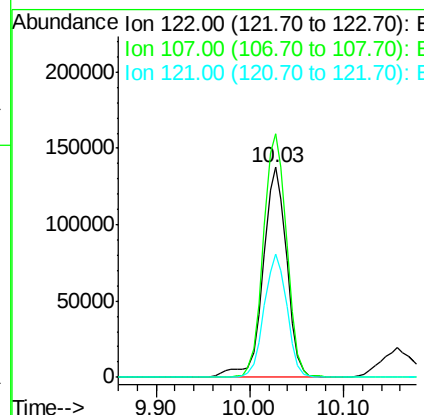
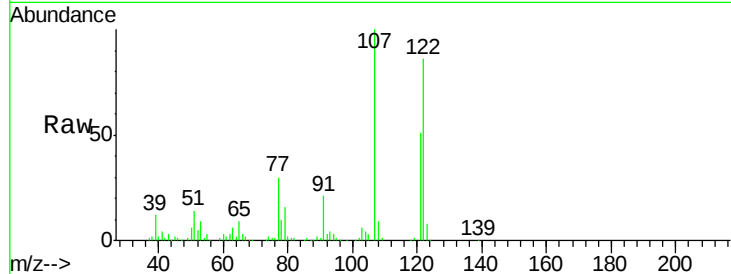
#27
 2,4-Dimethylphenol
 Concen: 50.808 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	239631		
107	115.9	97.4	146.2	
121	58.9	47.7	71.5	

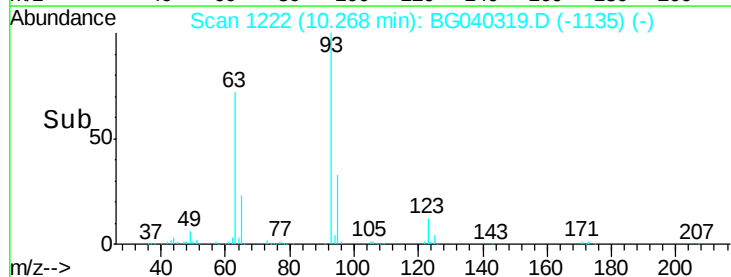
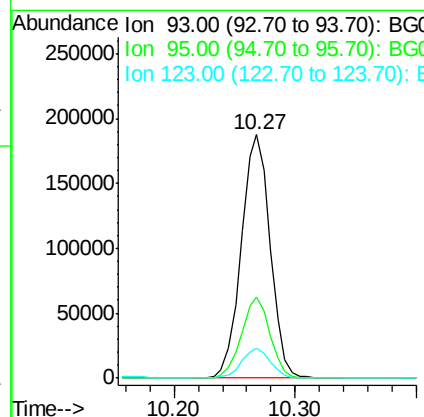
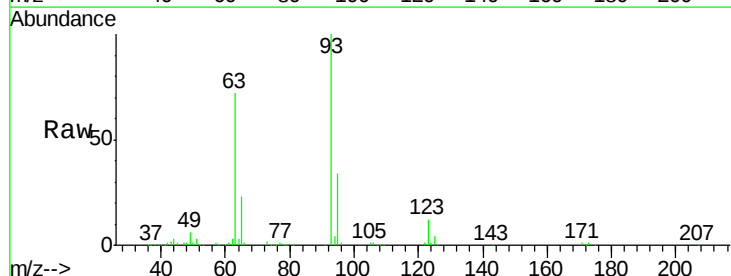
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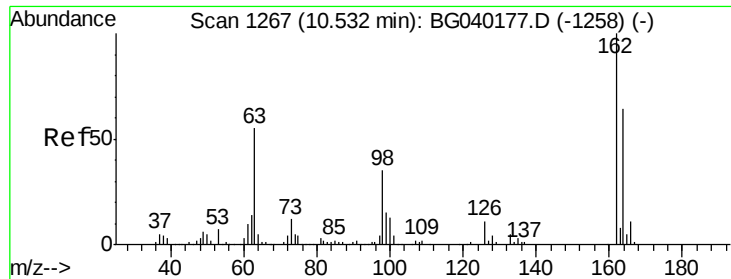
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 4/3/2019 5:23:13 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.366 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312080		
95	33.5	26.2	39.4	
123	12.3	9.4	14.0	





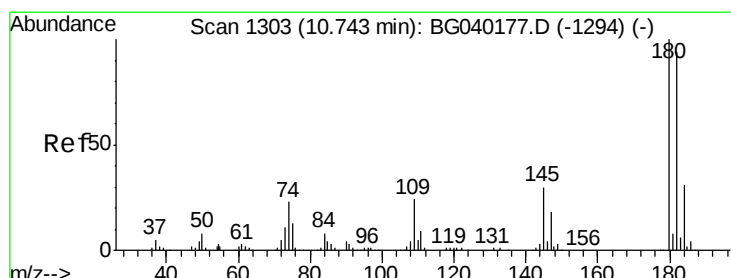
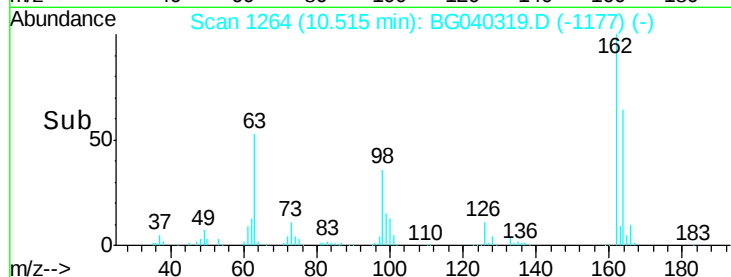
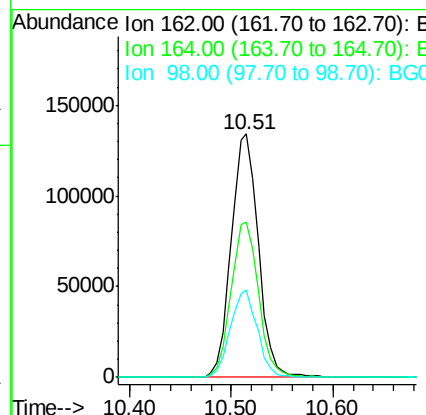
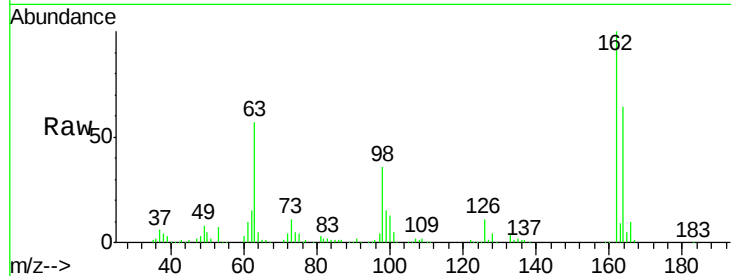
#29
 2,4-Dichlorophenol
 Concen: 48.573 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	43.9	83.9
98	35.8	15.6	55.6

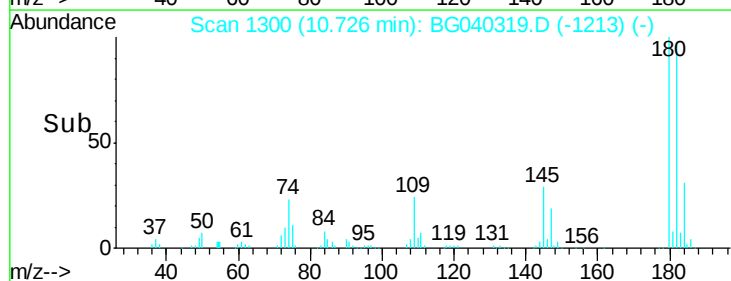
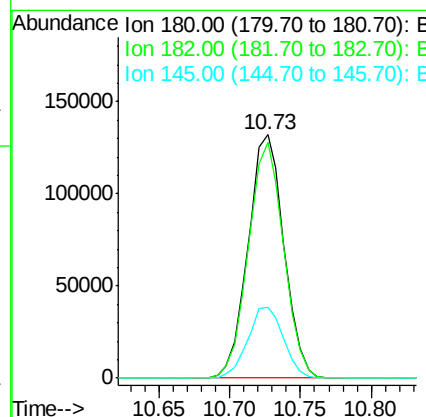
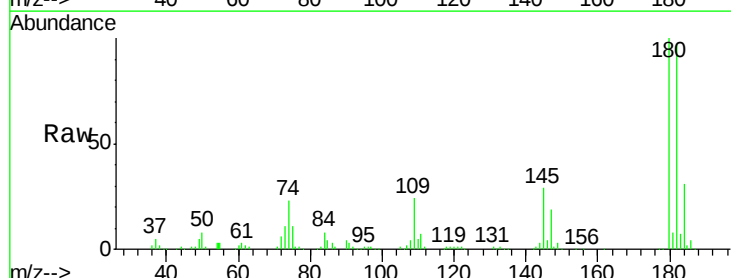
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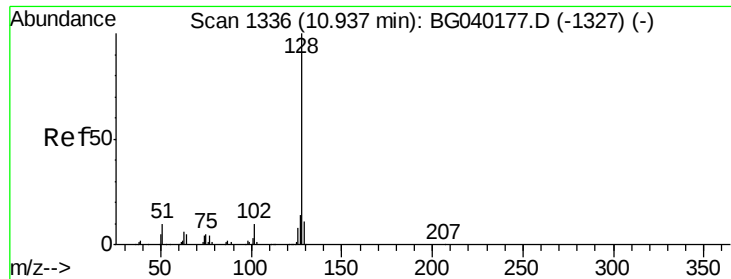
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.665 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	75.1	112.7
145	28.9	24.1	36.1





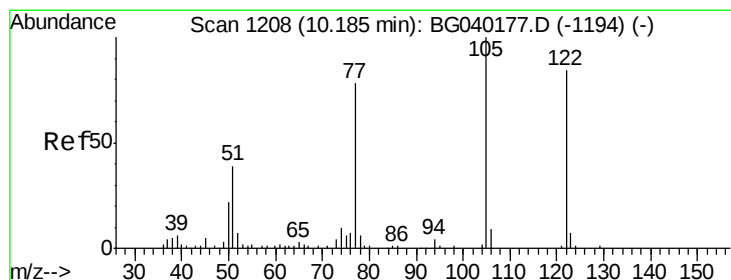
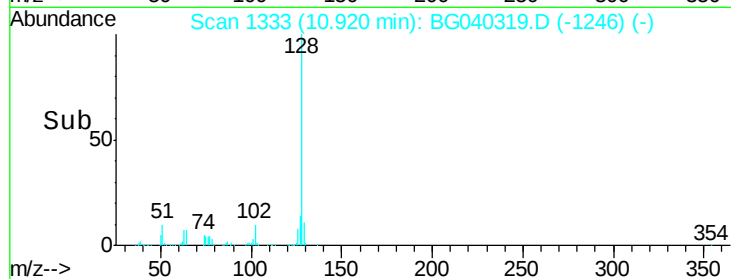
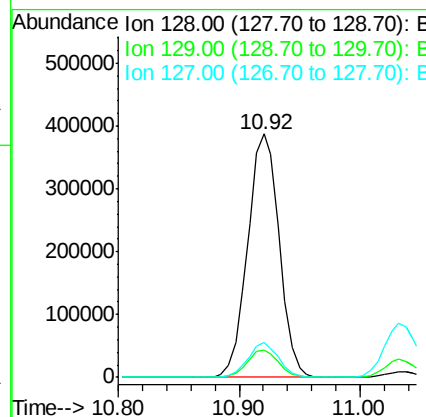
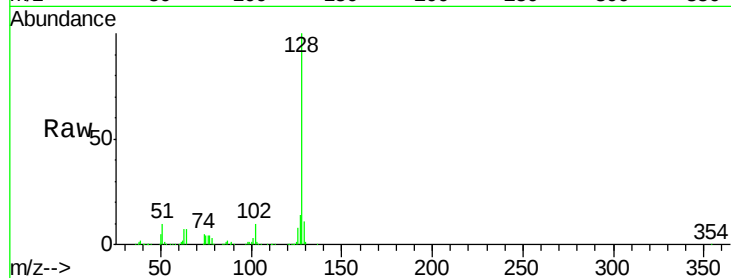
#31
Naphthalene
Concen: 42.611 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.4	8.9	13.3
127	14.3	11.4	17.0

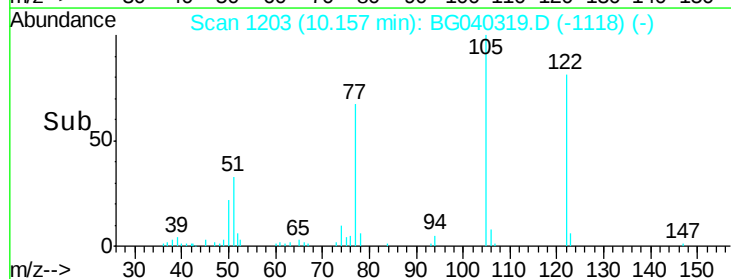
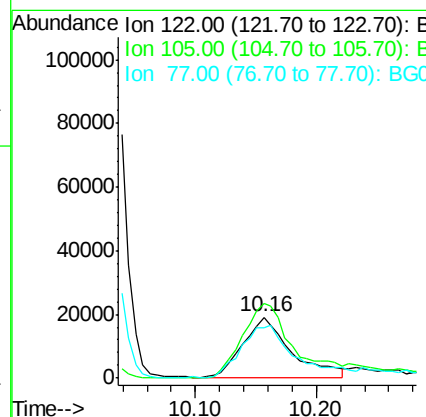
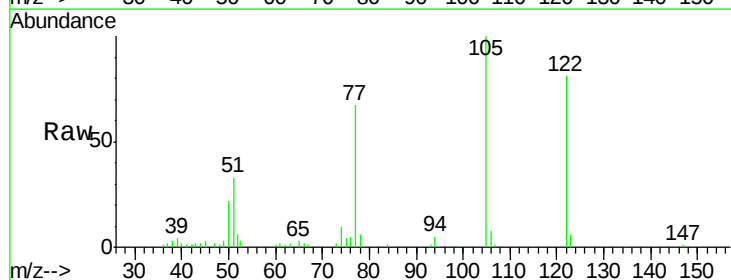
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4/3/2019 5:23:13 PM



#32
Benzoic acid
Concen: 18.255 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.1	98.2	138.2
77	82.1	73.6	113.6





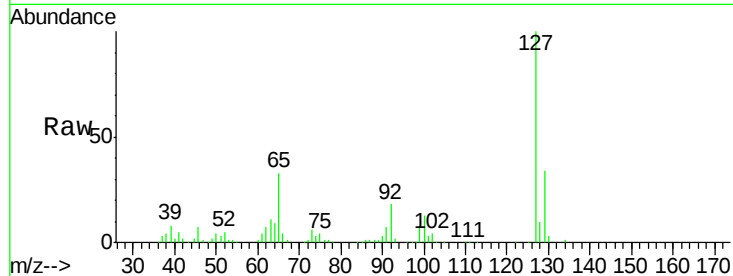
#33
4-Chloroaniline
Concen: 23.754 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

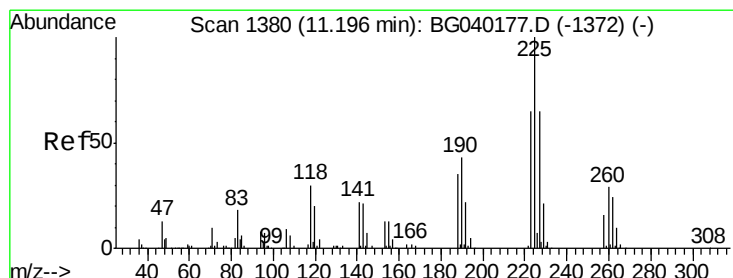
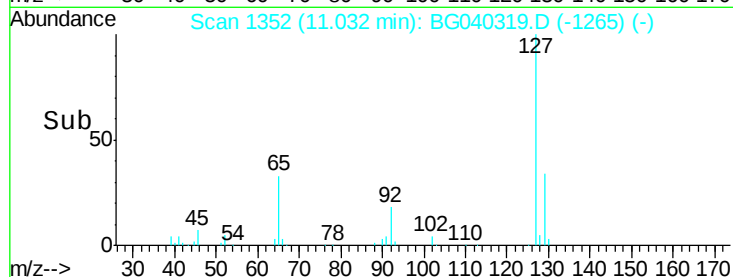
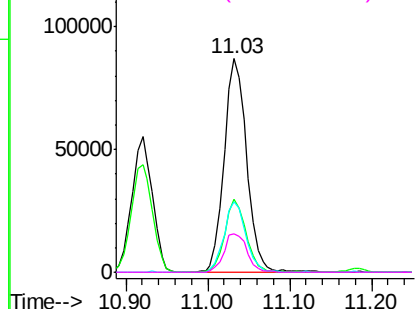
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	167051		
129	34.0	26.6	40.0	
65	33.1	27.0	40.4	
92	18.2	16.6	25.0	

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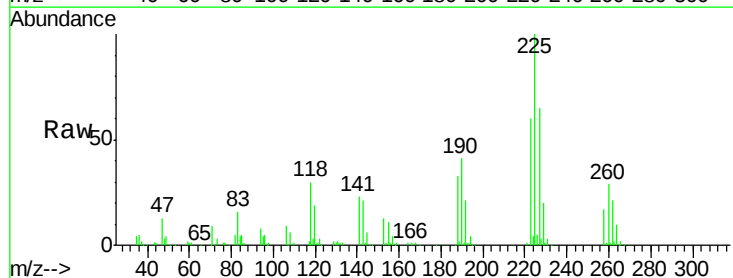


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

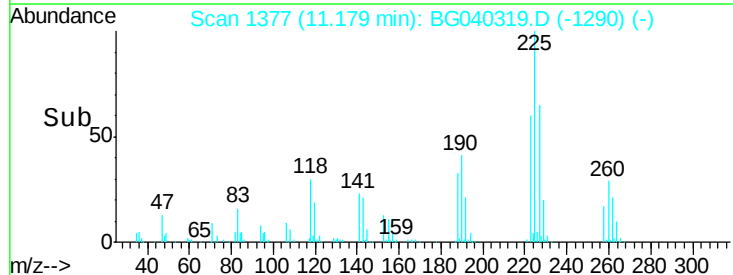
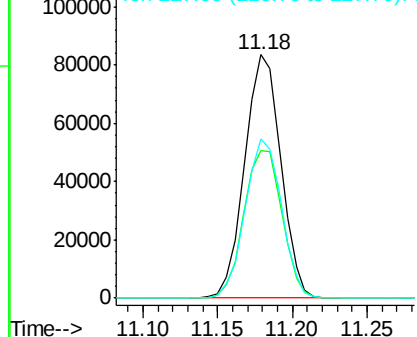


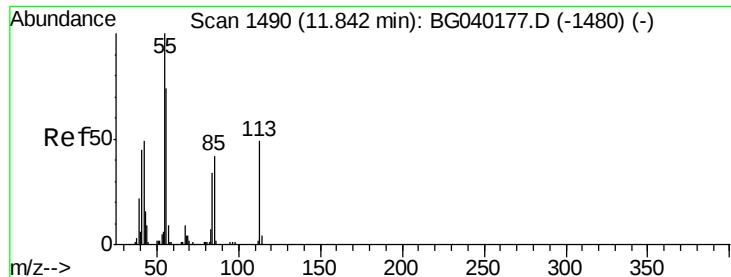
#34
Hexachlorobutadiene
Concen: 38.909 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139881		
223	60.4	51.8	77.8	
227	65.2	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





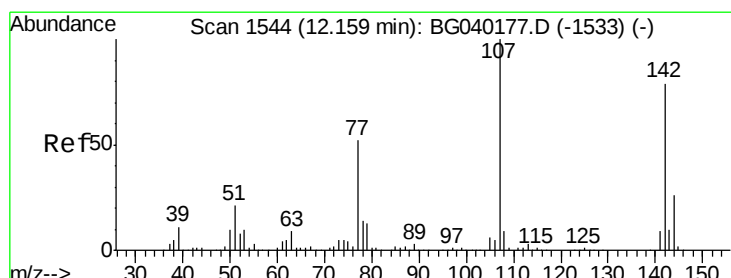
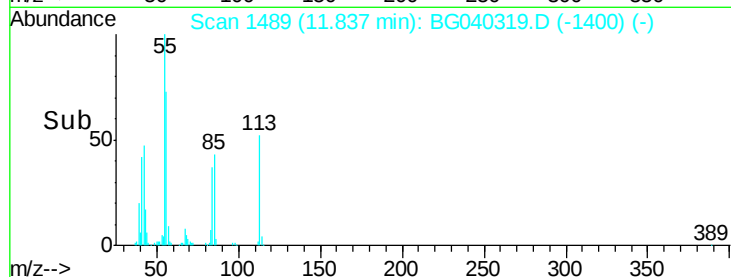
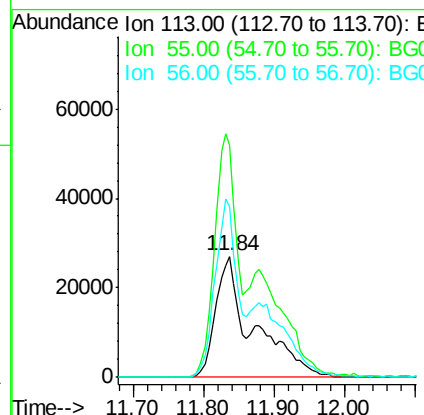
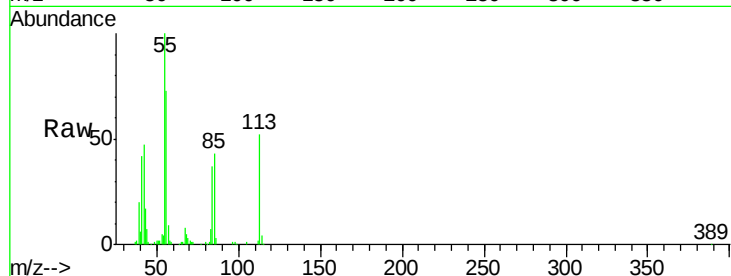
#35
 Caprolactam
 Concen: 49.090 ng m
 RT: 11.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion: 113 Resp: 99730
 Ion Ratio Lower Upper
 113 100
 55 191.5 184.2 224.2
 56 140.4 131.3 171.3

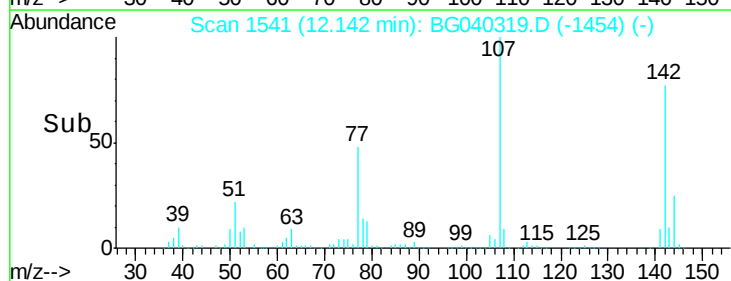
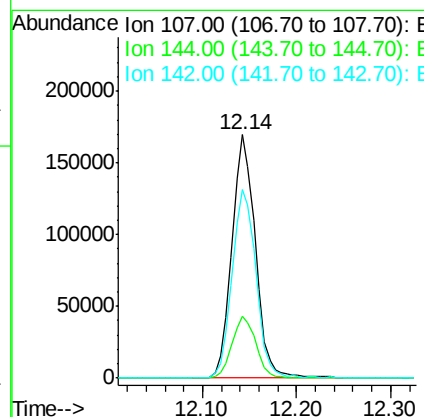
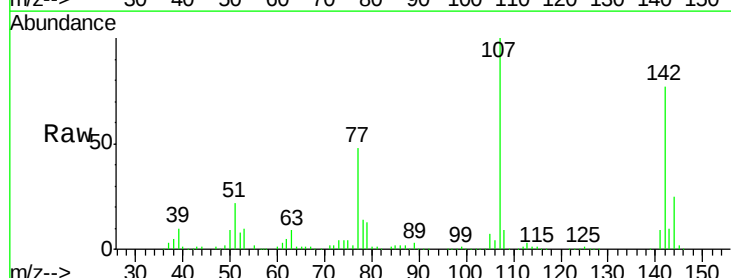
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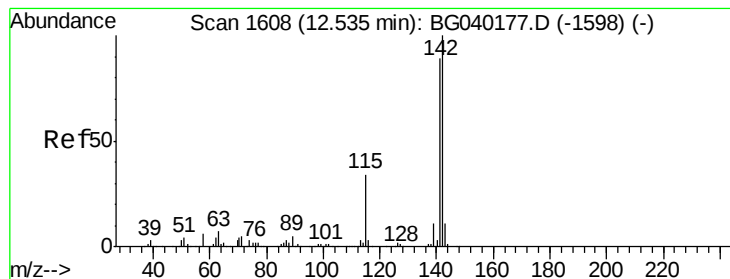
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#36
 4-Chloro-3-methylphenol
 Concen: 50.042 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion: 107 Resp: 294512
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 77.5 63.1 94.7





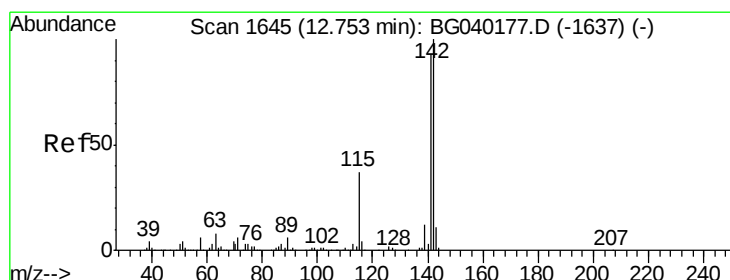
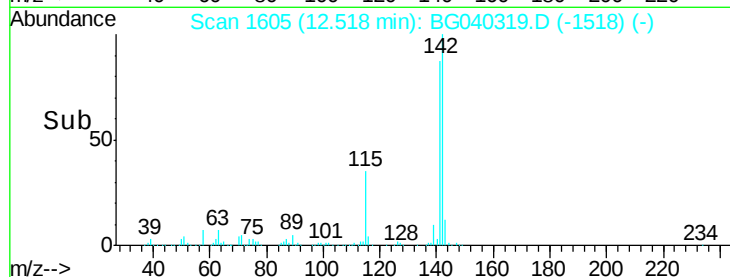
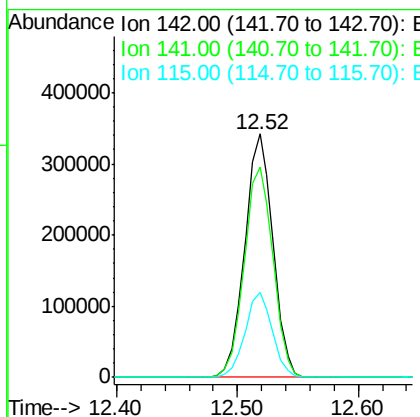
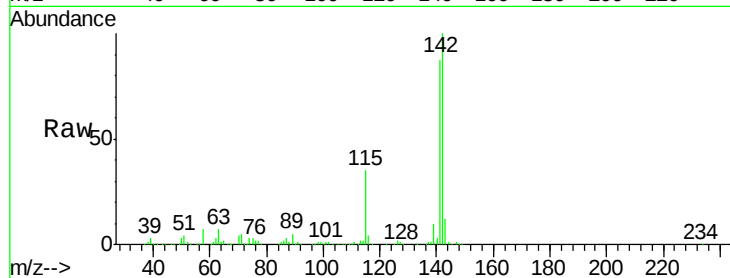
#37
 2-Methylnaphthalene
 Concen: 45.555 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	555471		
141	86.6	71.0	106.6	
115	34.9	27.3	40.9	

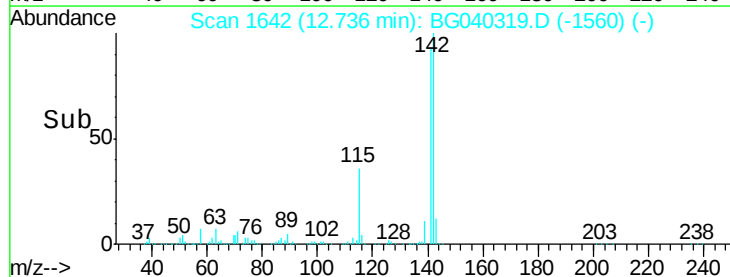
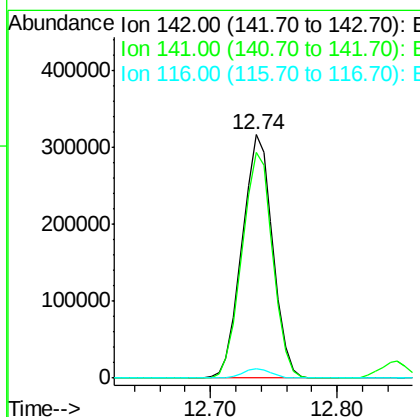
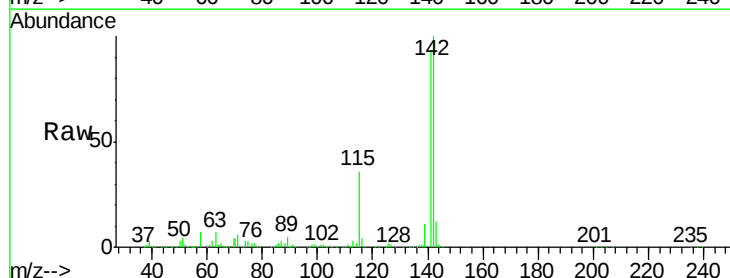
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#38
 1-Methylnaphthalene
 Concen: 44.751 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	529126		
141	92.6	74.2	111.4	
116	3.8	3.0	4.4	





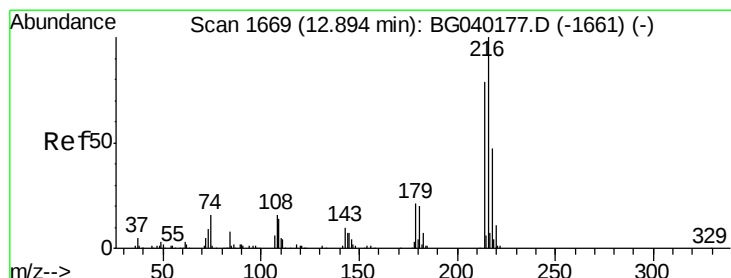
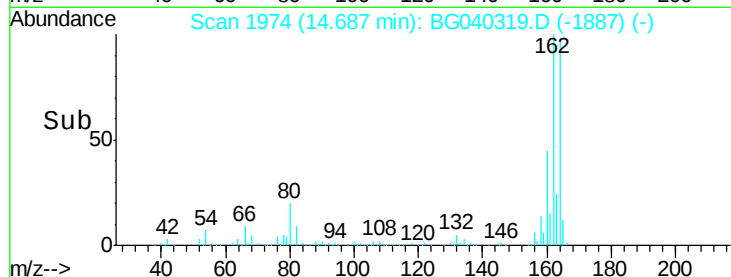
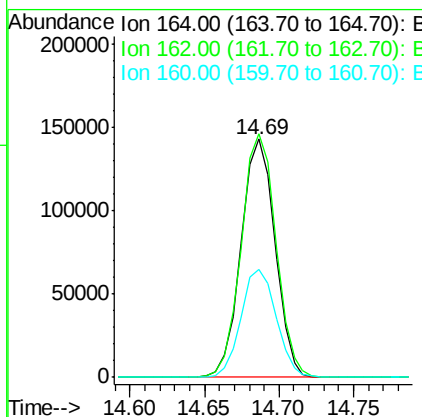
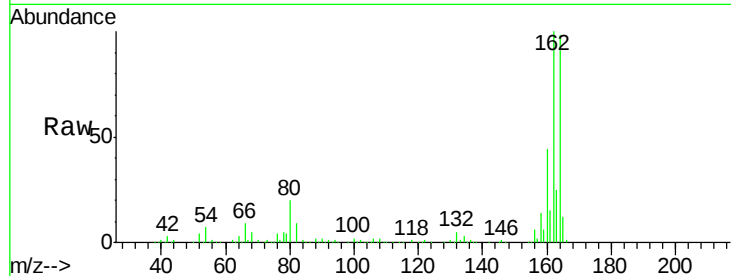
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	224945		
162	102.3	77.4	116.2	
160	45.5	35.3	52.9	

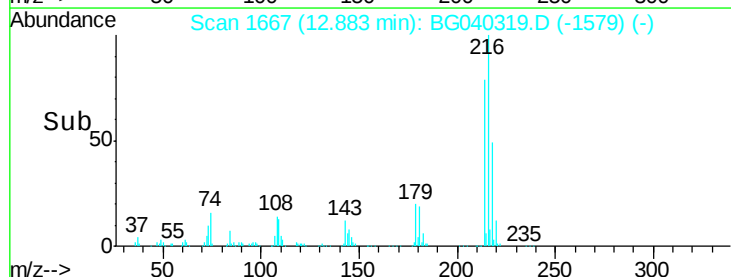
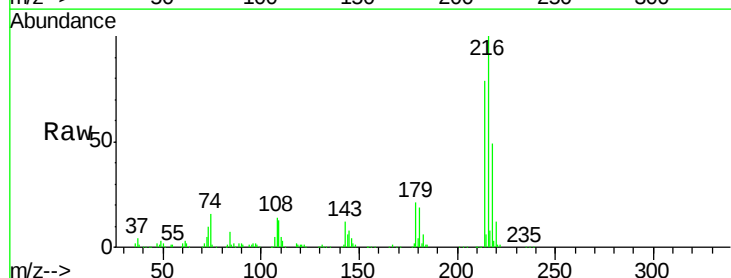
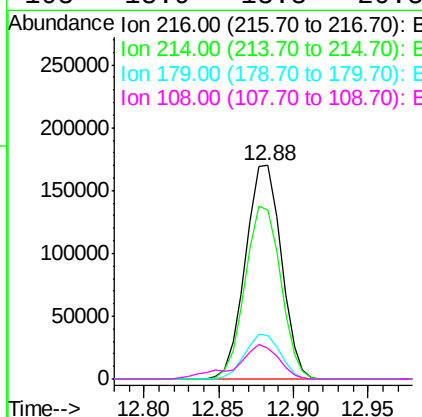
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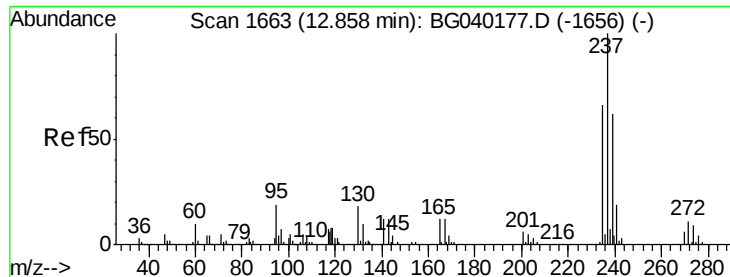
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.626 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	283305		
214	80.1	63.5	95.3	
179	20.7	16.6	25.0	
108	18.9	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 79.572 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

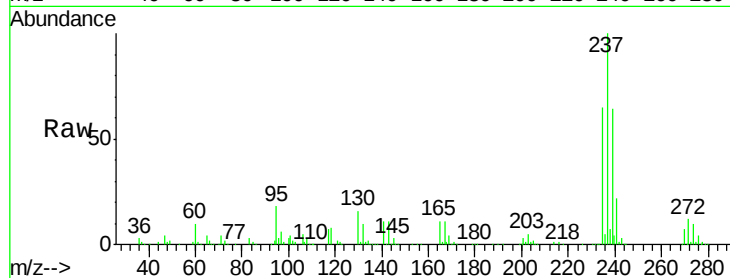
ClientSampleId :

PB118519BS

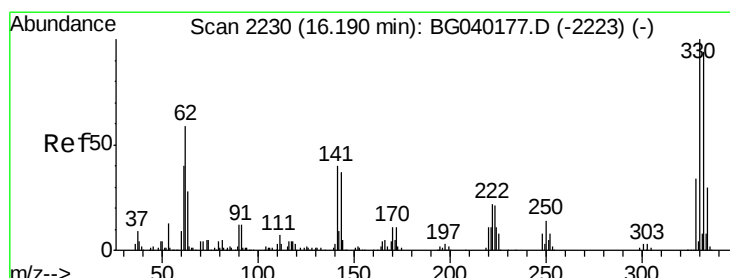
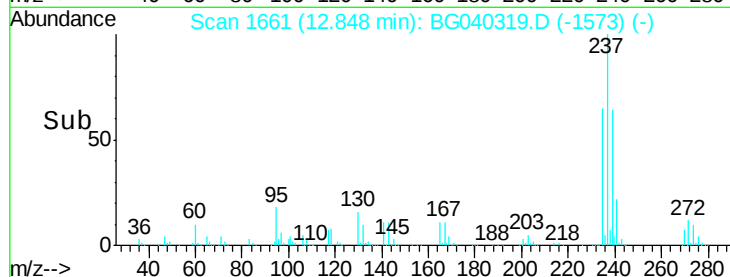
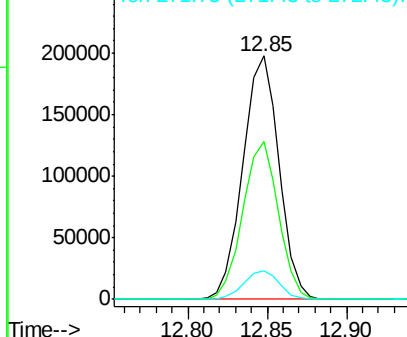
Tgt Ion:	237	Resp:	312369
Ion Ratio	Lower	Upper	
237	100		
235	64.8	46.2	86.2
272	11.8	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 157.107 ng

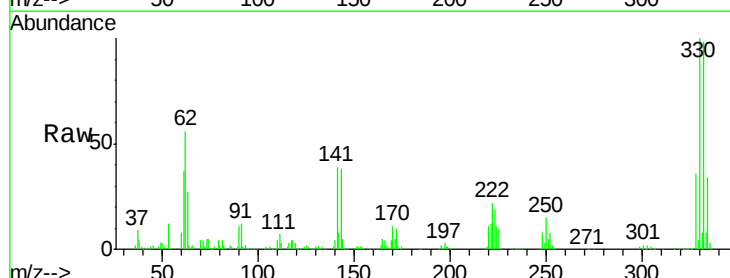
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

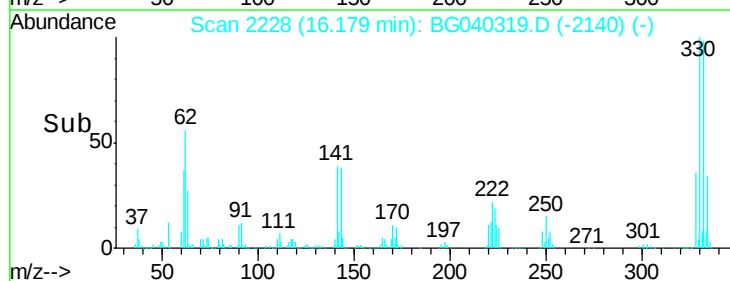
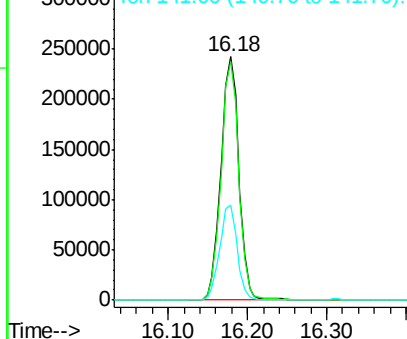
Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	330	Resp:	381939
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	38.1	32.6	48.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





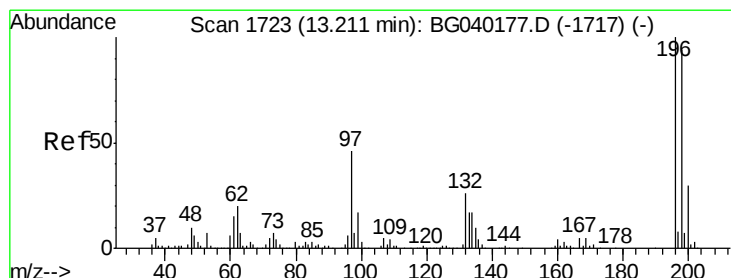
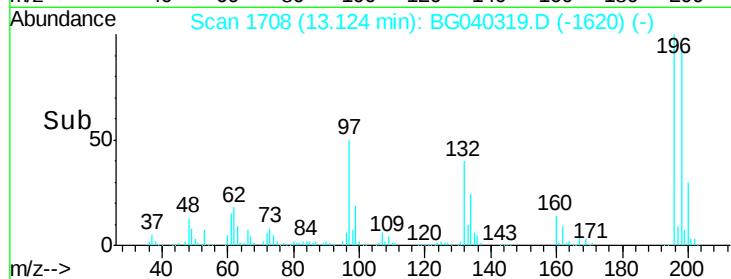
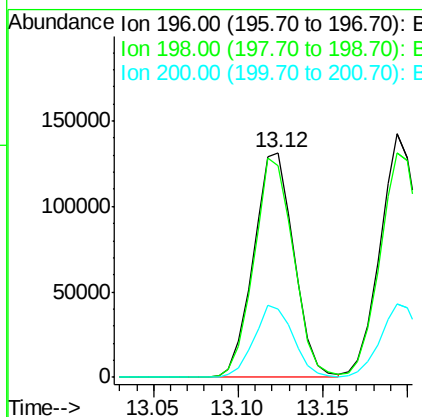
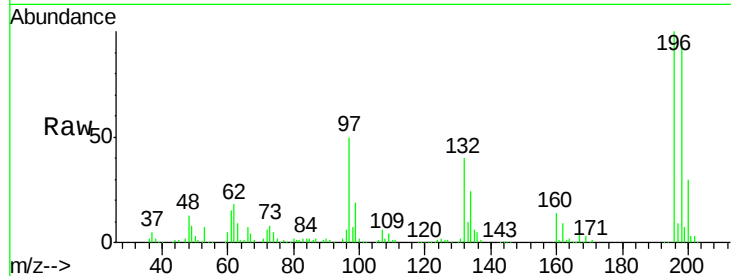
#43
 2,4,6-Trichlorophenol
 Concen: 47.276 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampled :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217922		
198	94.3	78.3	117.5	
200	30.3	26.0	39.0	

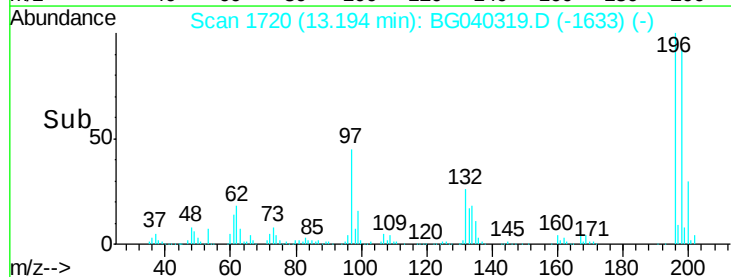
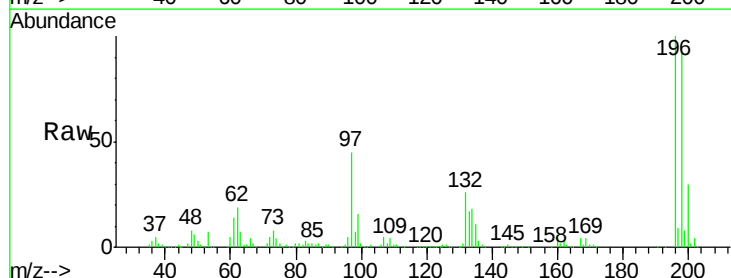
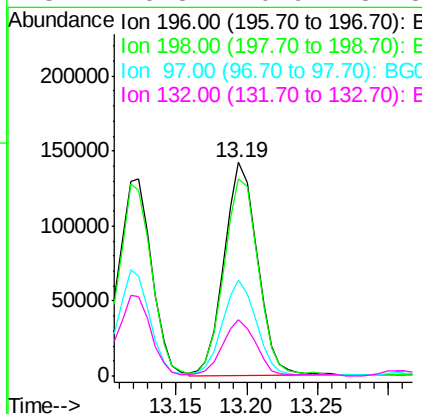
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#44
 2,4,5-Trichlorophenol
 Concen: 46.584 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234053		
198	92.0	75.0	112.6	
97	45.0	37.3	55.9	
132	26.3	20.9	31.3	





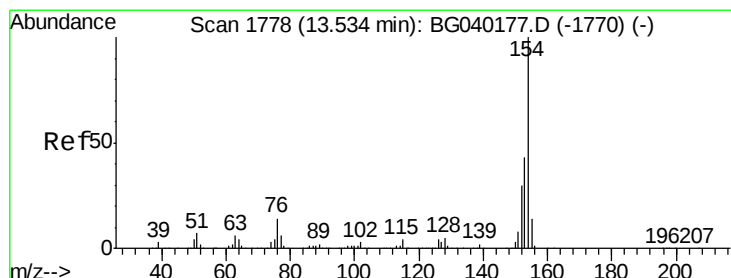
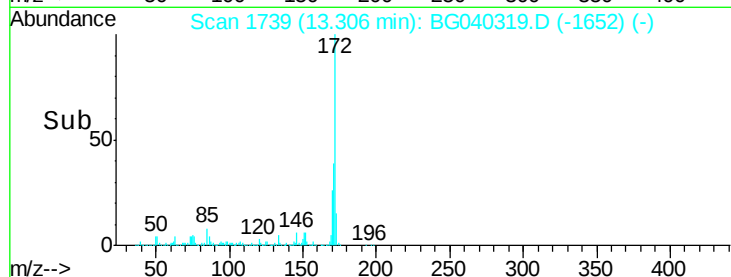
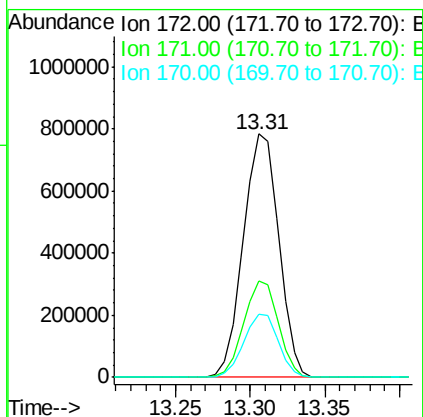
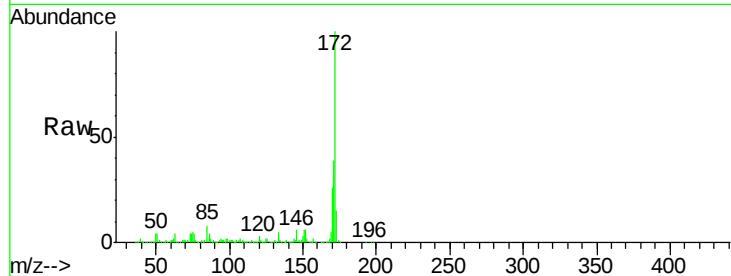
#45
2-Fluorobiphenyl
Concen: 84.754 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampled :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.5	45.7
170	26.2	20.1	30.1

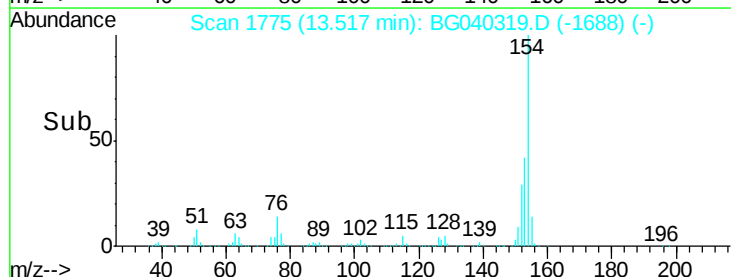
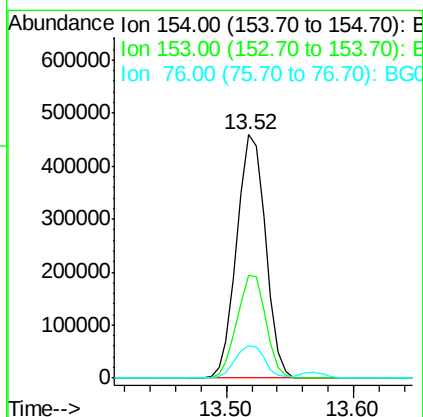
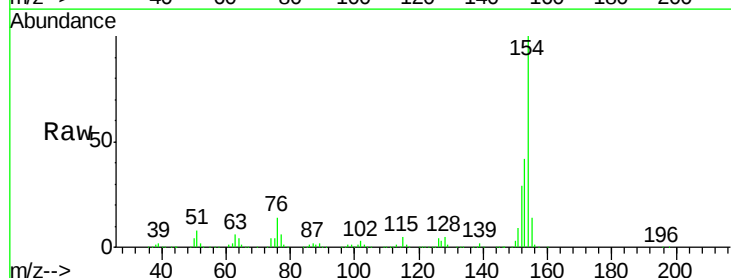
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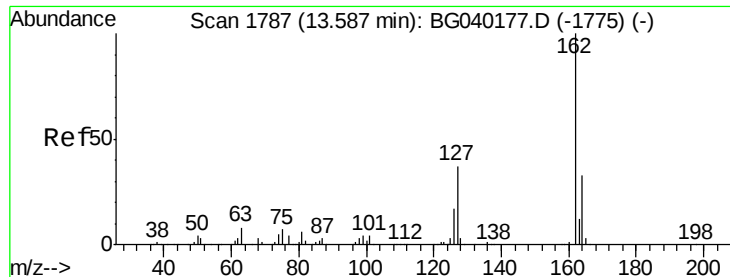
Sohil
4/3/2019 5:23:13 PM



#46
1,1'-Biphenyl
Concen: 40.584 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.5	62.5
76	13.6	0.0	33.7





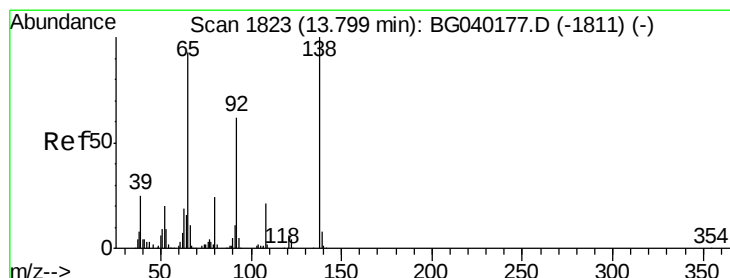
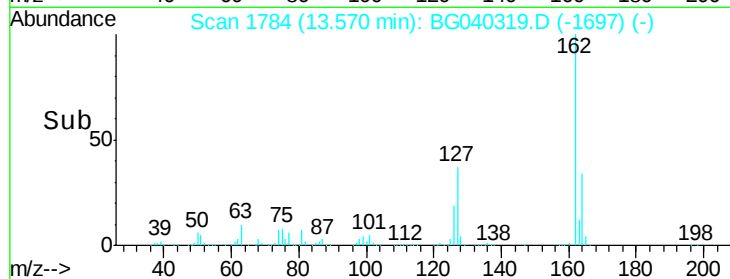
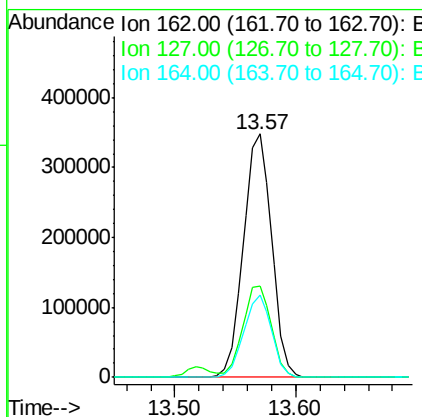
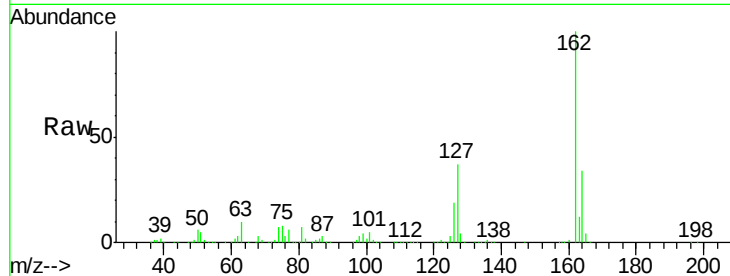
#47
 2-Chloronaphthalene
 Concen: 41.521 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.3	30.6	45.8
164	33.9	26.2	39.4

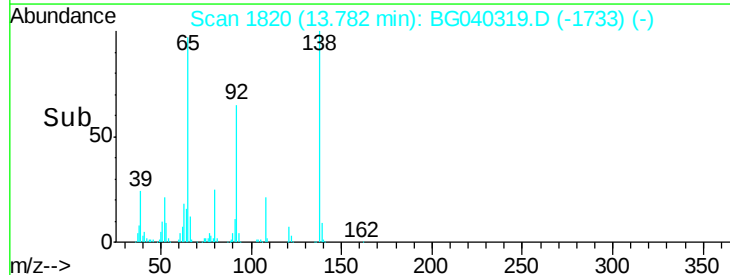
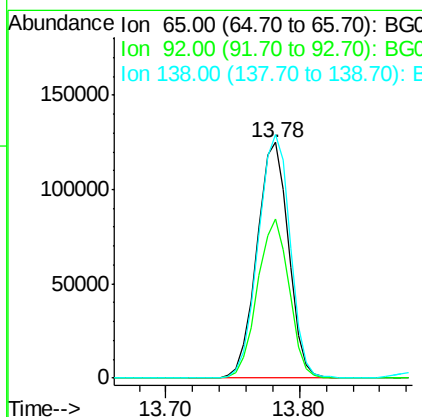
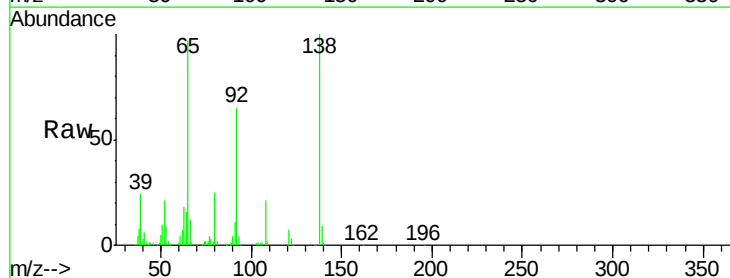
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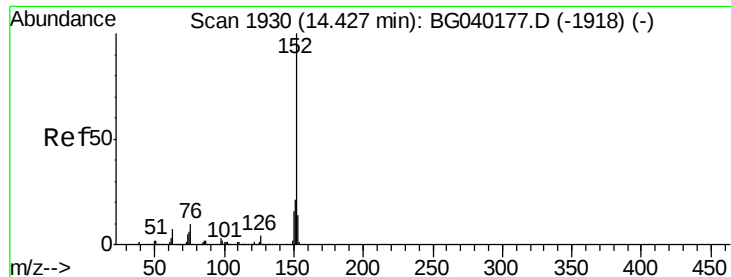
Sohil
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#48
 2-Nitroaniline
 Concen: 44.457 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	67.4	53.8	80.6
138	103.3	86.3	129.5





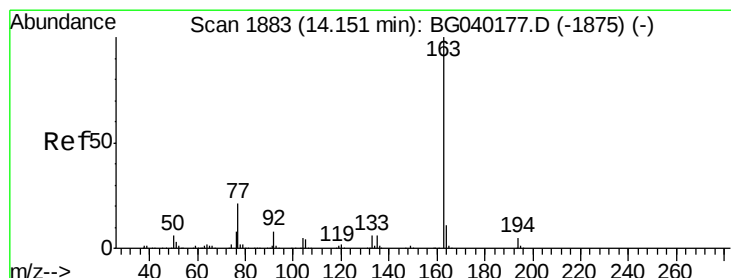
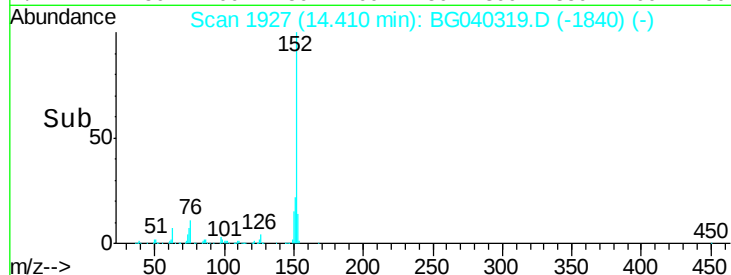
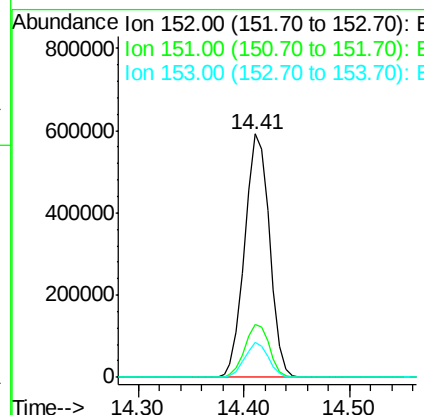
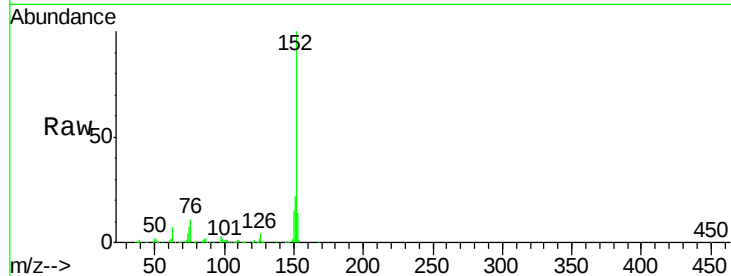
#49
Acenaphthylene
Concen: 41.573 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	960981		
151	21.5		17.0	25.6
153	14.4		10.8	16.2

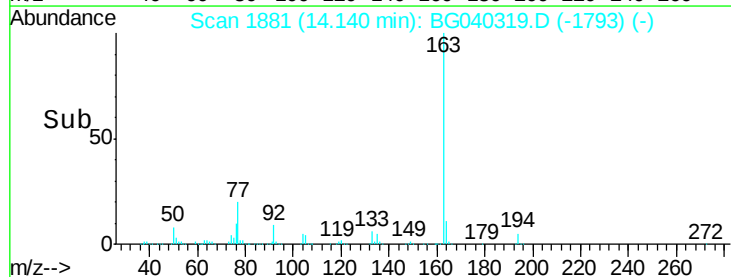
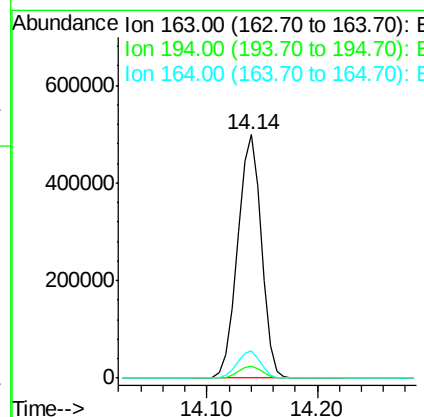
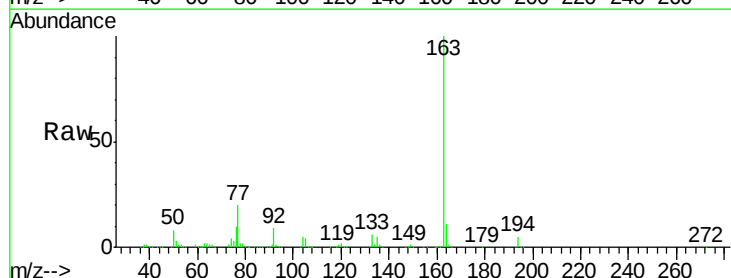
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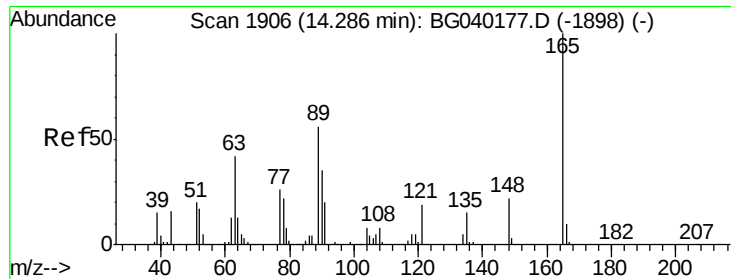
Sohil
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#50
Dimethylphthalate
Concen: 42.680 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	751378		
194	5.1		4.1	6.1
164	11.3		8.6	13.0





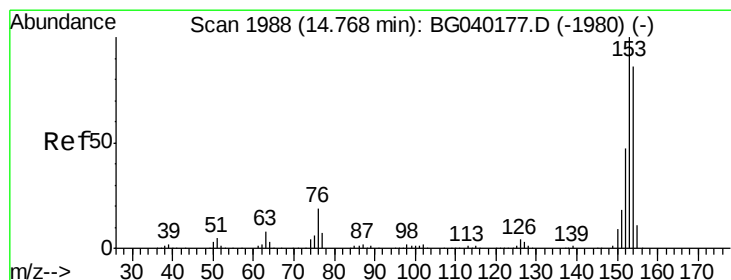
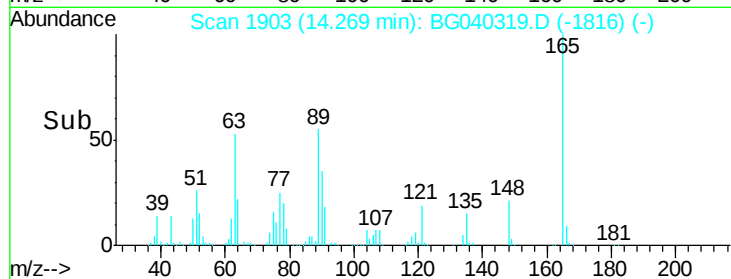
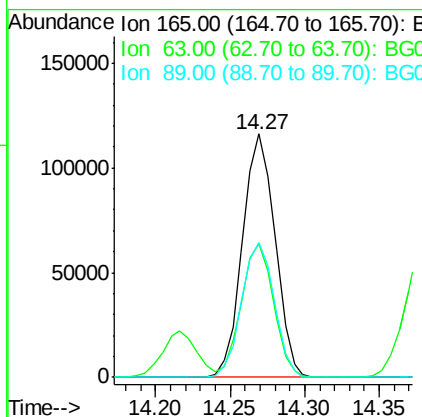
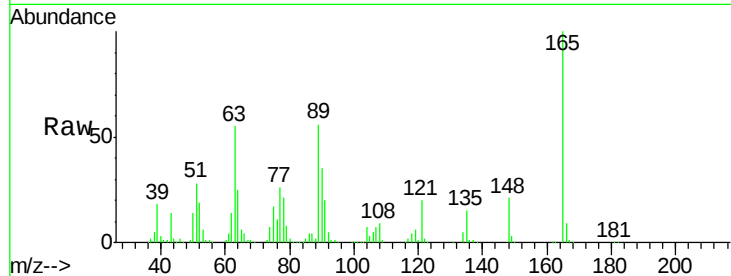
#51
 2,6-Dinitrotoluene
 Concen: 44.474 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175803		
63	54.8	44.1	66.1	
89	55.5	44.9	67.3	

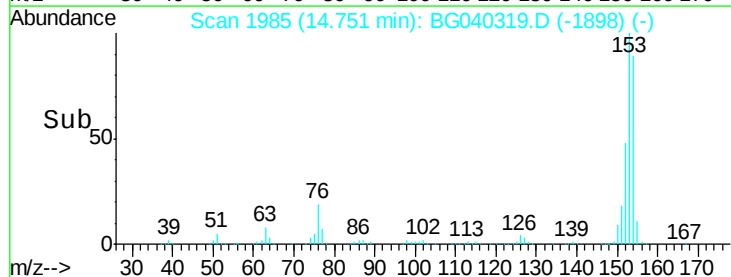
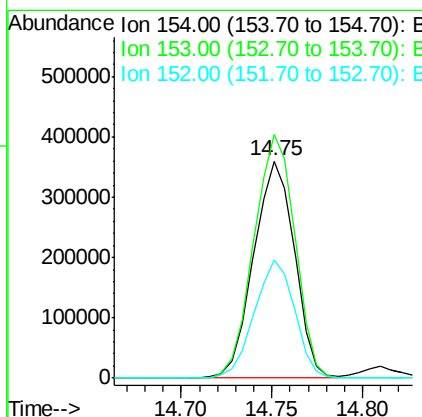
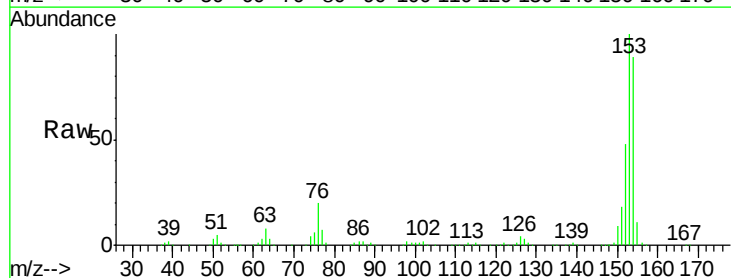
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#52
 Acenaphthene
 Concen: 42.411 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	561754		
153	112.0	92.8	139.2	
152	54.3	43.4	65.2	





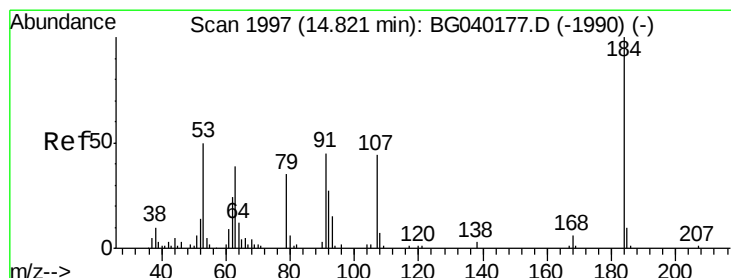
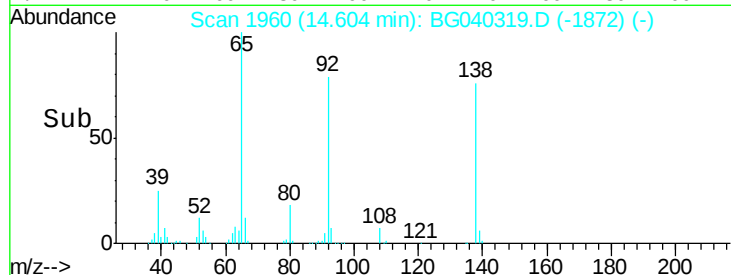
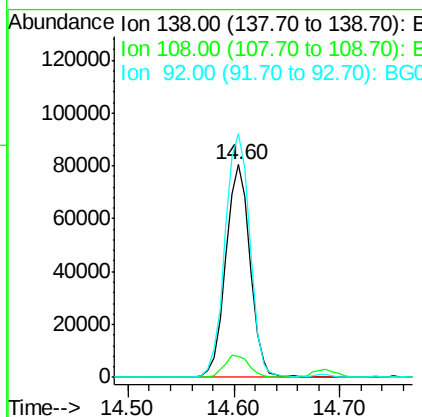
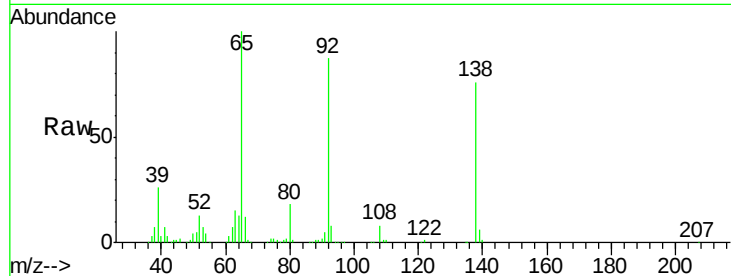
#53
 3-Nitroaniline
 Concen: 30.477 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.8
92	114.6	87.5	131.3

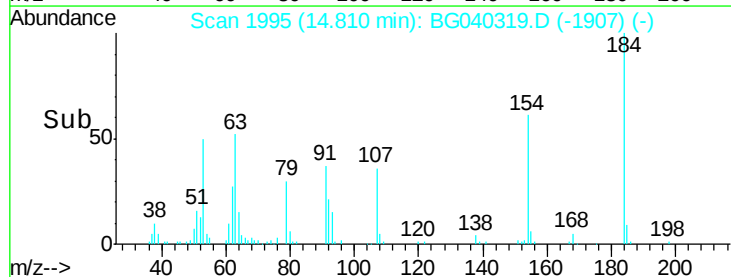
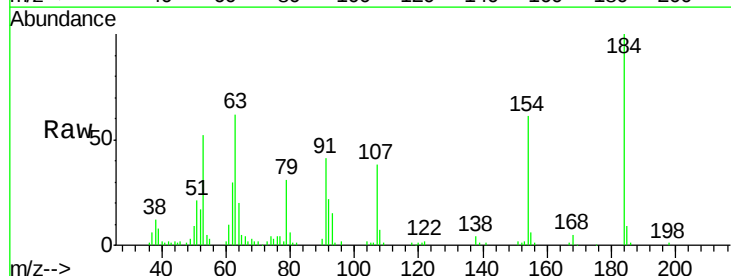
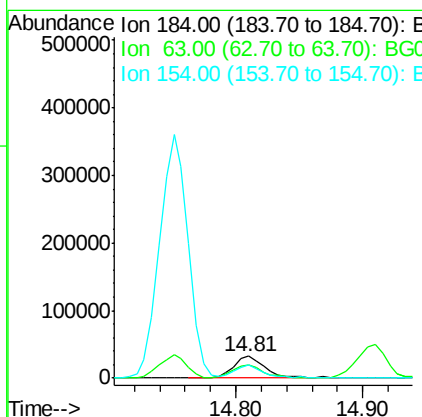
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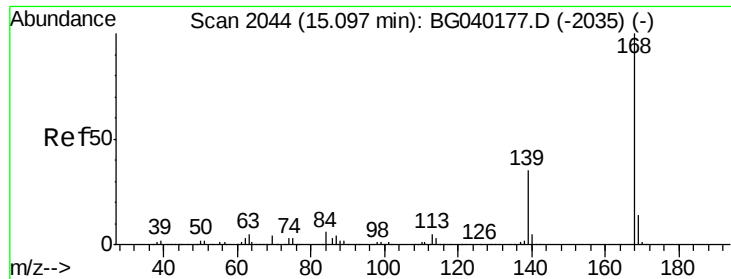
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#54
 2,4-Dinitrophenol
 Concen: 26.837 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	51.8	77.8
154	60.8	50.9	76.3





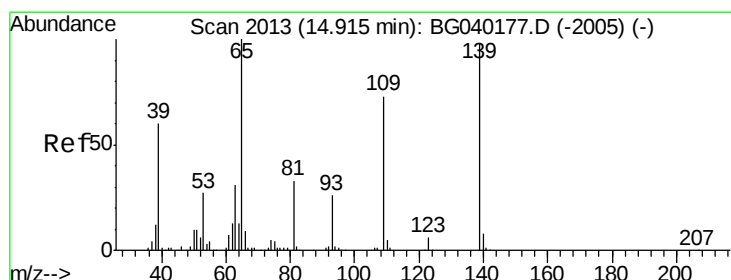
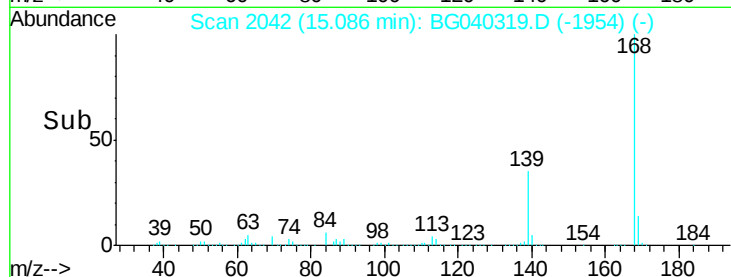
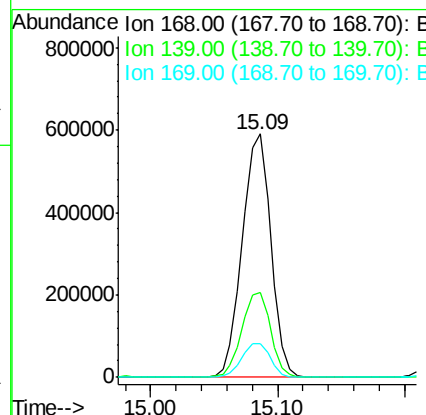
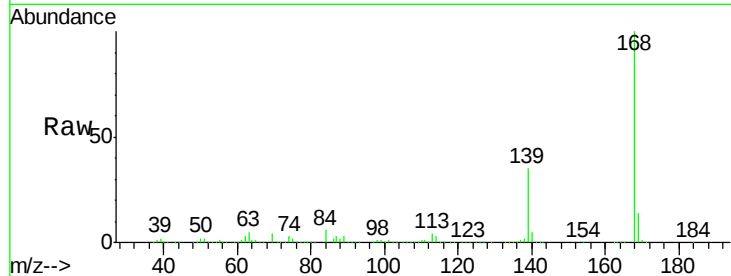
#55
Dibenzenofuran
Concen: 43.282 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.9	41.9
169	13.9	11.3	16.9

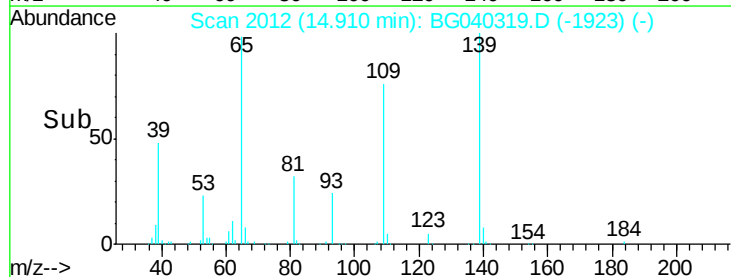
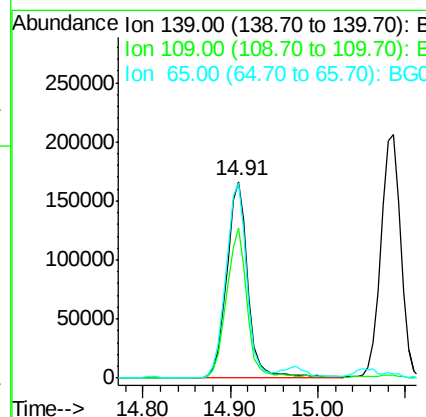
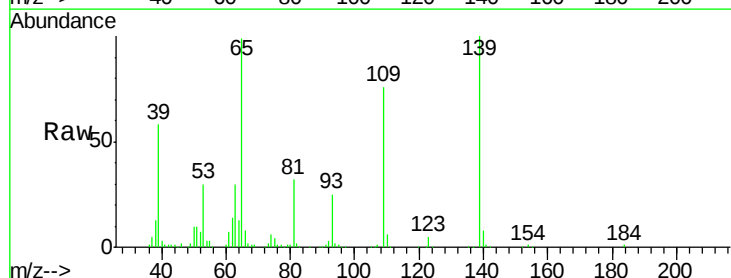
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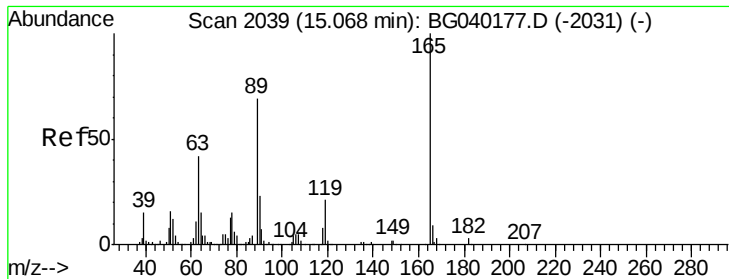
Sohil
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#56
4-Nitrophenol
Concen: 82.925 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.4	54.3	94.3
65	99.2	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 46.598 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

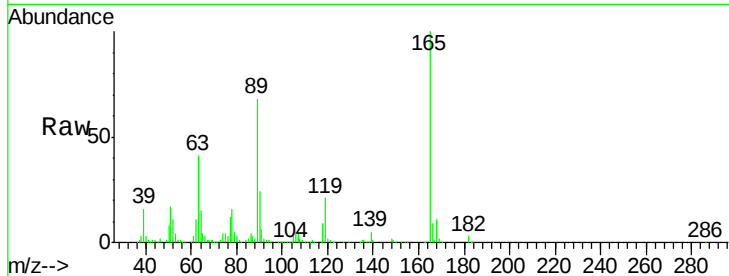
ClientSampleId :

PB118519BS

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		255951		
63	41.2		33.8	50.6	
89	68.3		55.4	83.2	
182	2.8		2.2	3.4	

Manual Integrations
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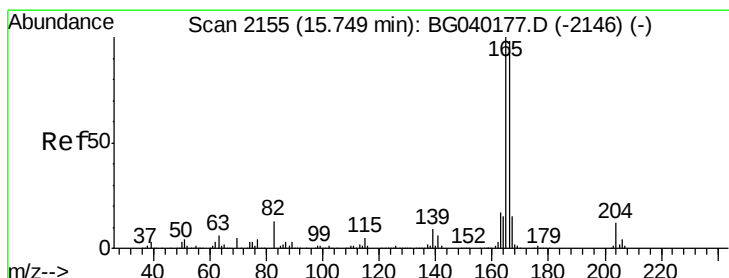
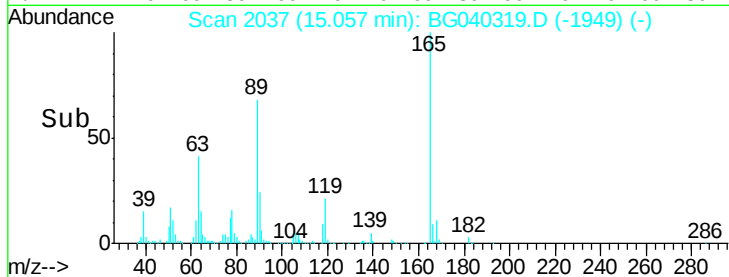
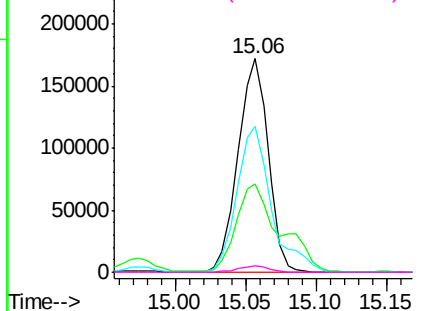


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.372 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG040319.D

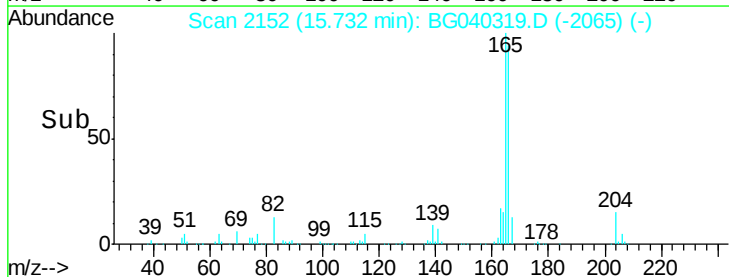
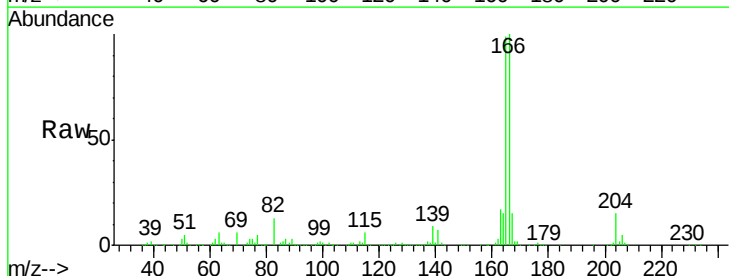
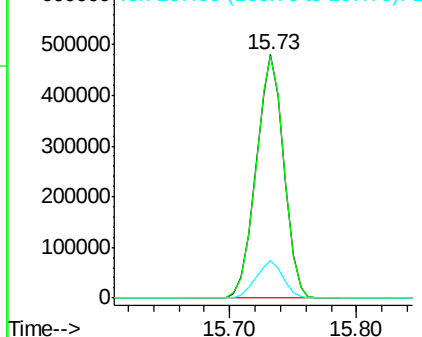
Acq: 3 Apr 2019 8:07

Tgt	Ion	Ratio	Resp	Lower	Upper
166	100		725755		
165	99.4		81.7	122.5	
167	15.4		11.9	17.9	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





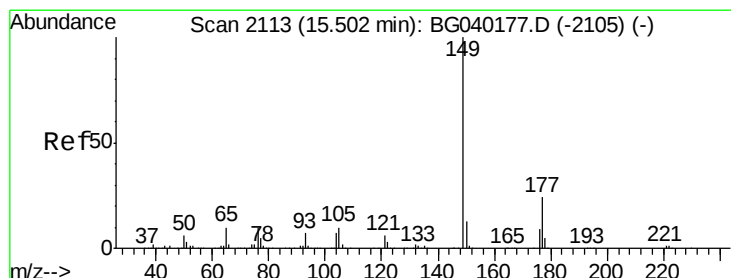
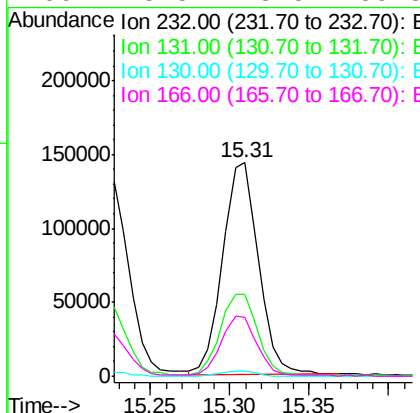
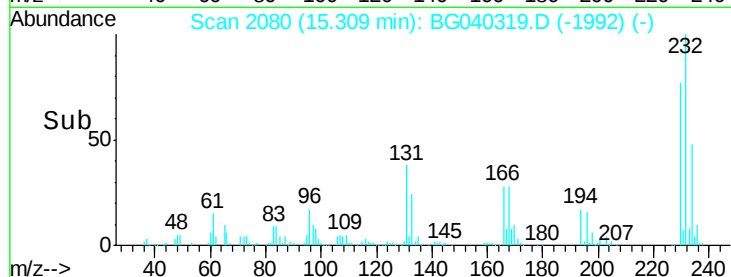
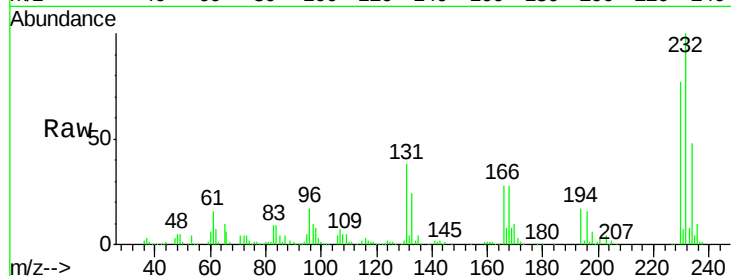
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.088 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	223806		
131	39.8	32.9	49.3	
130	2.4	1.8	2.8	
166	28.5	23.5	35.3	

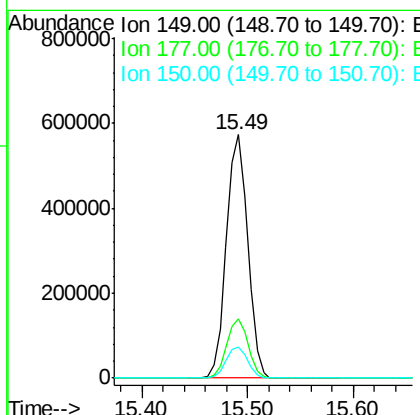
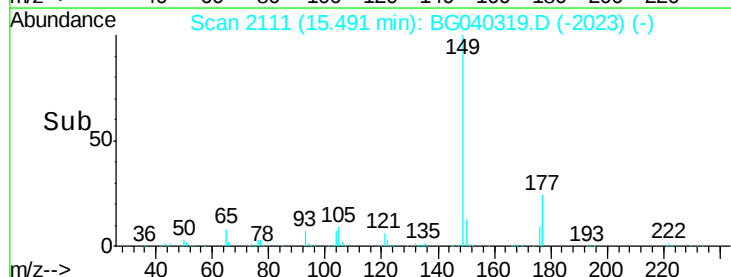
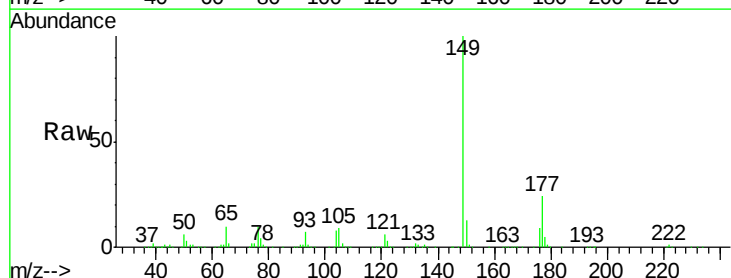
Manual Integrations
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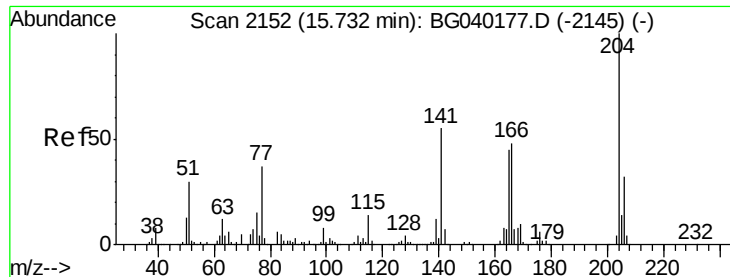
Sohil
 4/3/2019 5:23:13 PM



#60
 Diethylphthalate
 Concen: 44.217 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	796575		
177	24.5	19.1	28.7	
150	12.9	10.6	15.8	





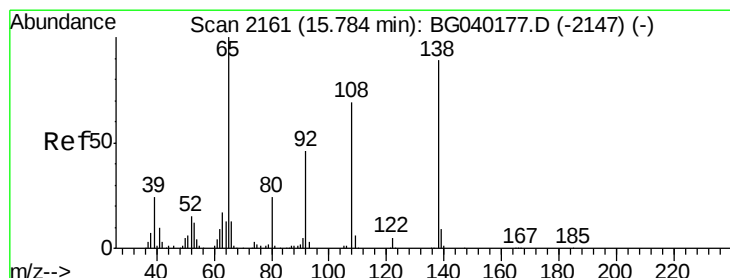
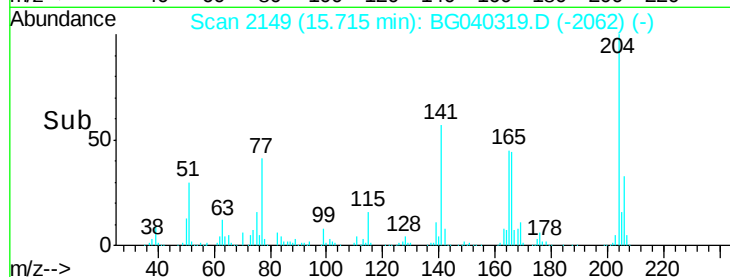
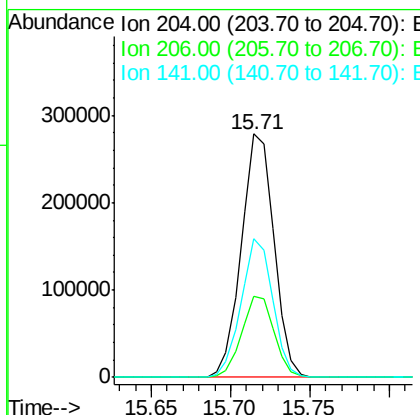
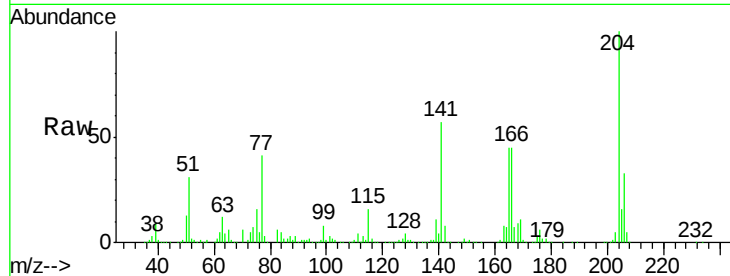
#61
 4-Chlorophenyl-phenylether
 Concen: 44.488 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	397921		
206	33.0	25.7	38.5	
141	56.7	44.0	66.0	

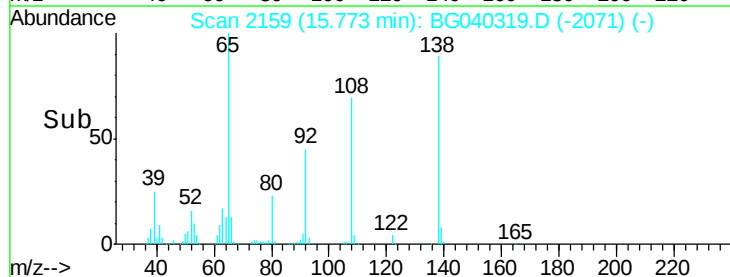
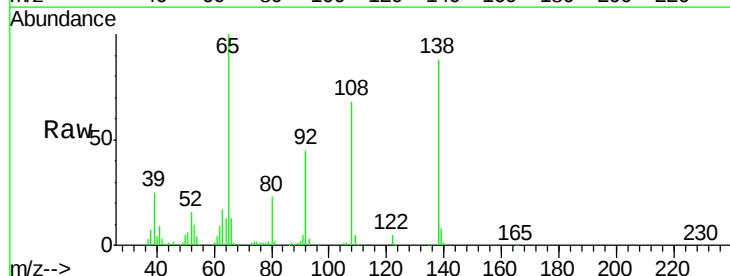
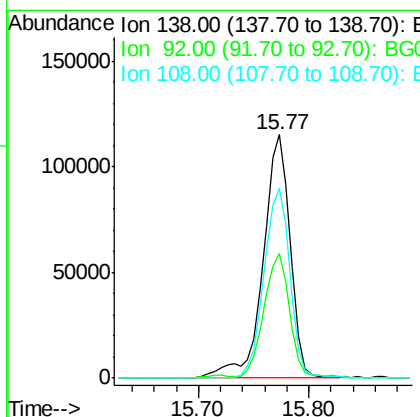
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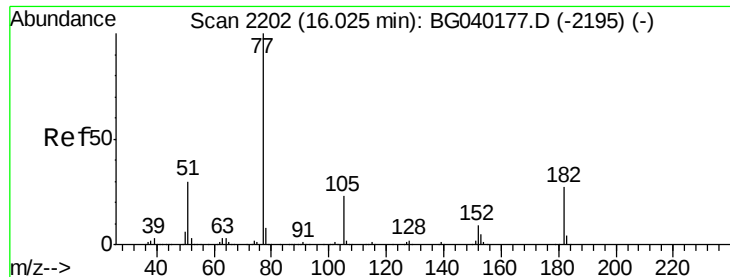
Sohil
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#62
 4-Nitroaniline
 Concen: 44.218 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	198561		
92	51.1	31.8	71.8	
108	77.7	57.2	97.2	





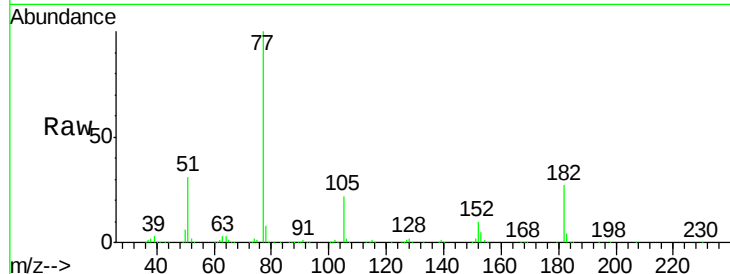
#63
Azobenzene
Concen: 43.853 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

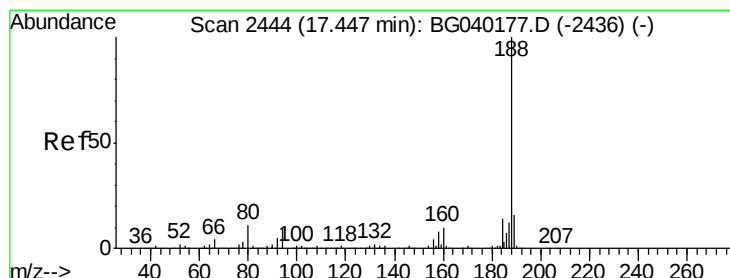
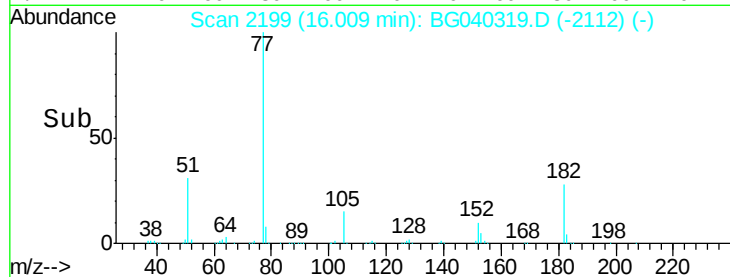
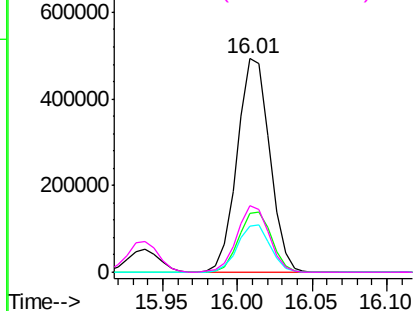
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.2	47.2
105	21.8	2.8	42.8
51	31.4	10.4	50.4

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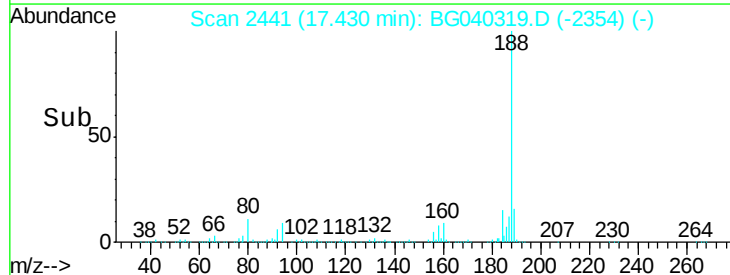
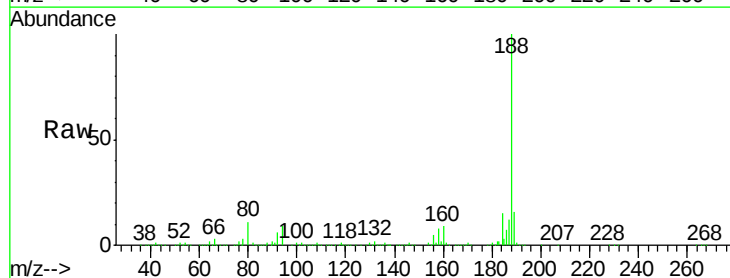
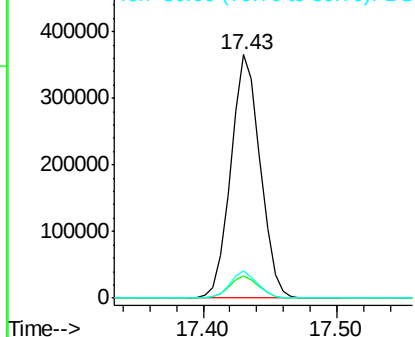
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

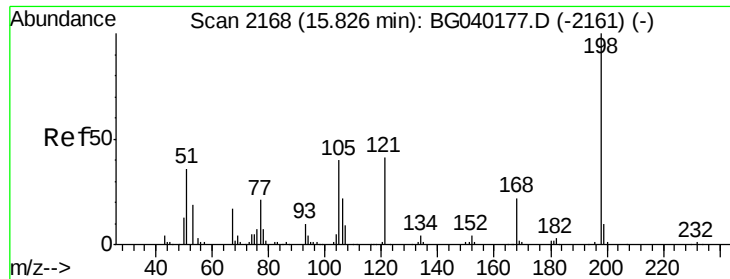


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	11.0	8.6	13.0

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





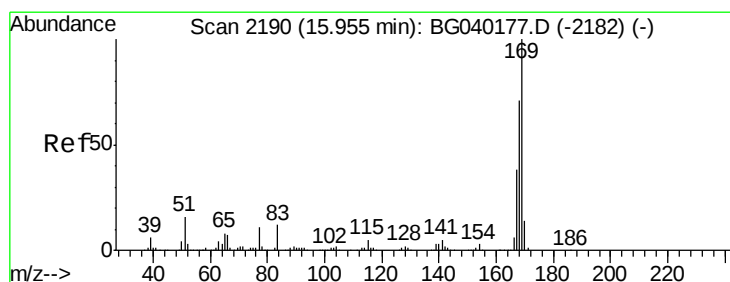
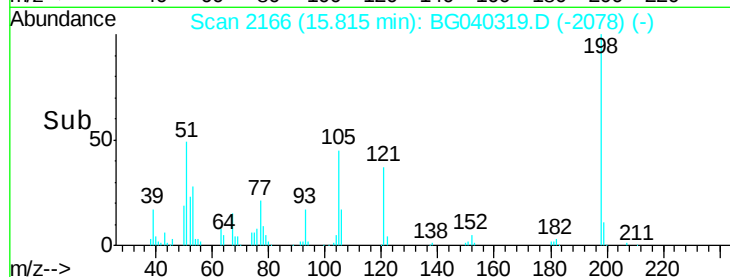
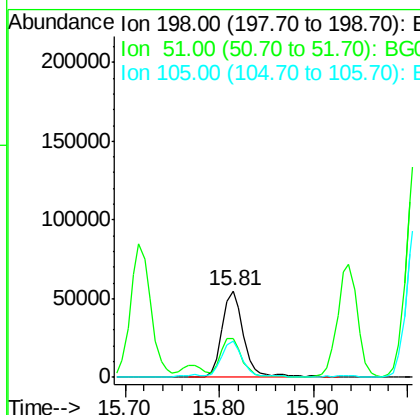
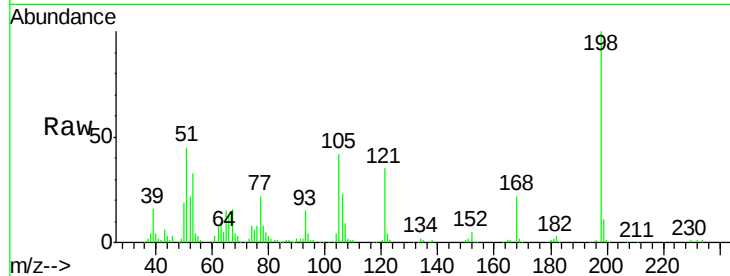
#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.284 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88696		
51	45.1	27.3	67.3	
105	41.6	21.7	61.7	

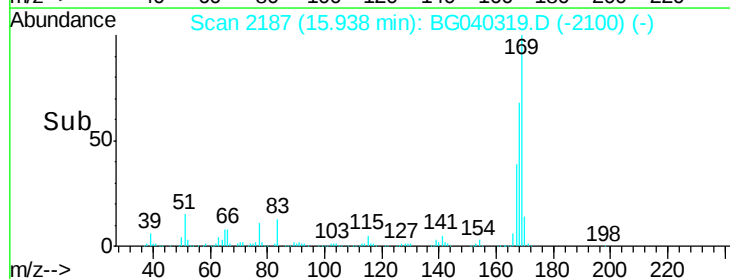
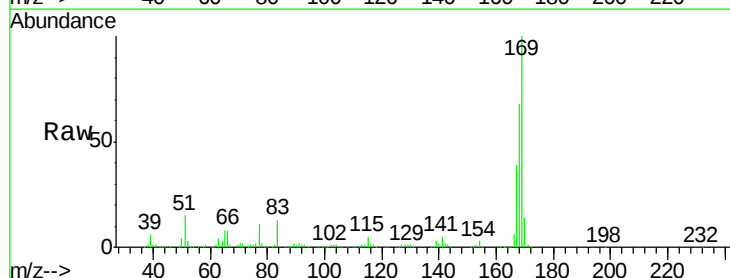
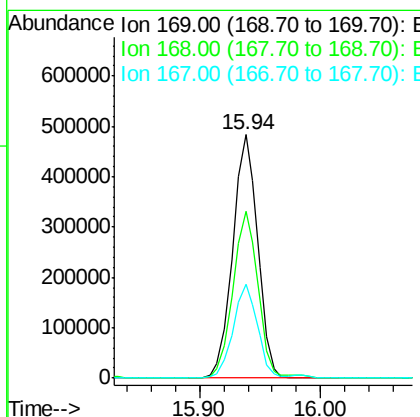
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#66
 n-Nitrosodiphenylamine
 Concen: 42.555 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	695070		
168	68.4	56.8	85.2	
167	38.6	30.2	45.4	





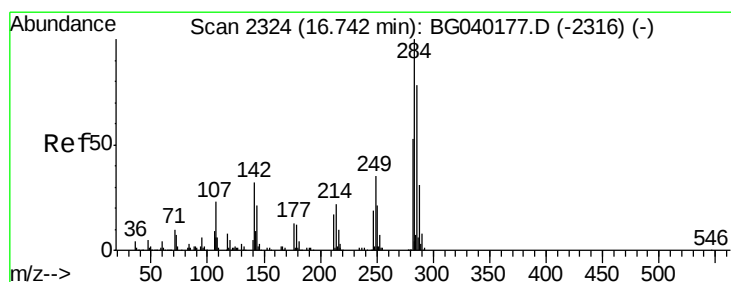
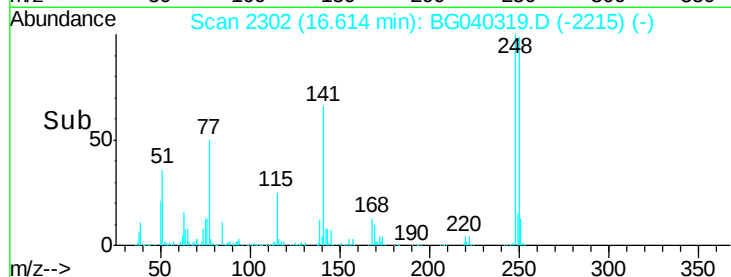
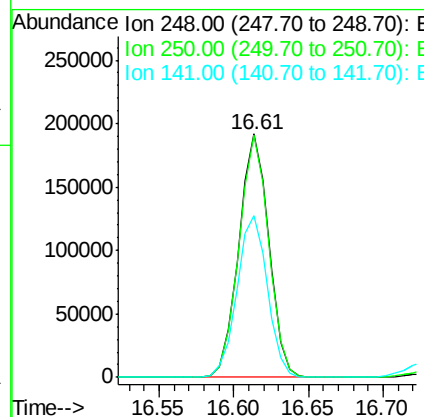
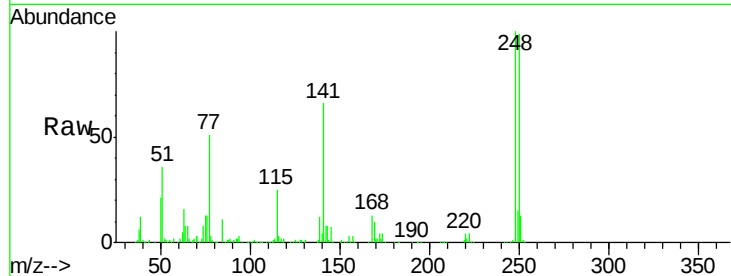
#67
4-Bromophenyl-phenylether
Concen: 42.699 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	268206		
250	99.4	76.4	114.6	
141	66.3	53.8	80.8	

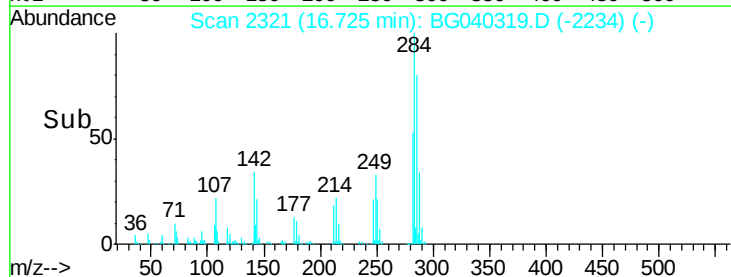
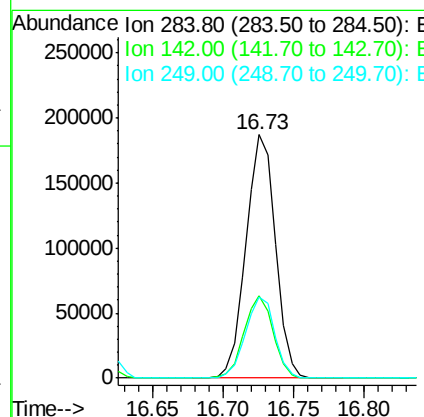
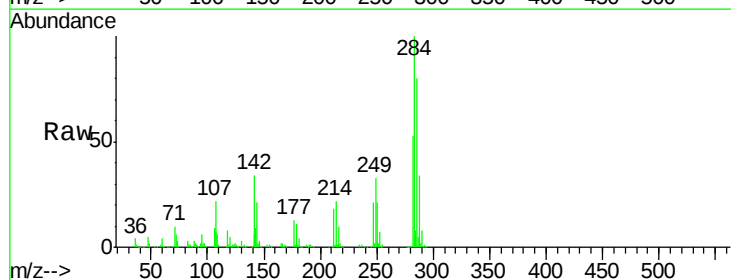
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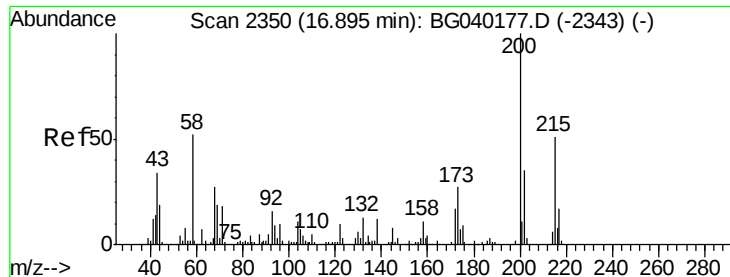
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4/3/2019 5:23:13 PM



#68
Hexachlorobenzene
Concen: 43.241 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	273093		
142	34.0	25.3	37.9	
249	35.9	28.2	42.2	





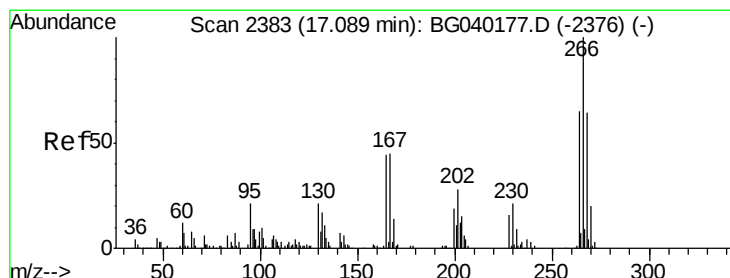
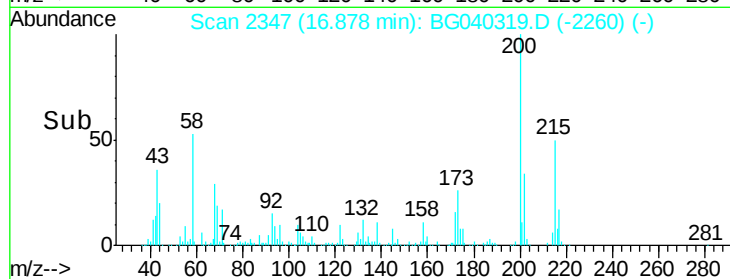
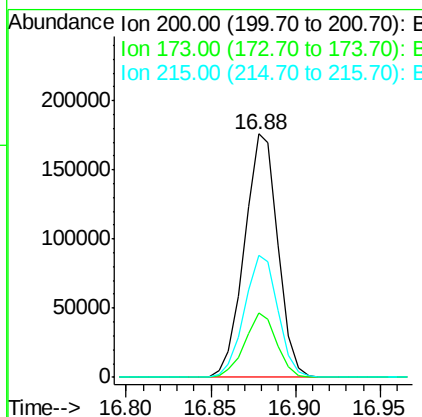
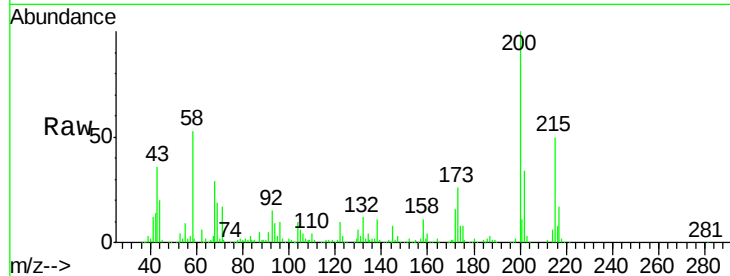
#69
 Atrazine
 Concen: 39.788 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Instrument :
 BNA_G
 ClientSampleId :
 PB118519BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	7.1	47.1
215	49.9	30.9	70.9

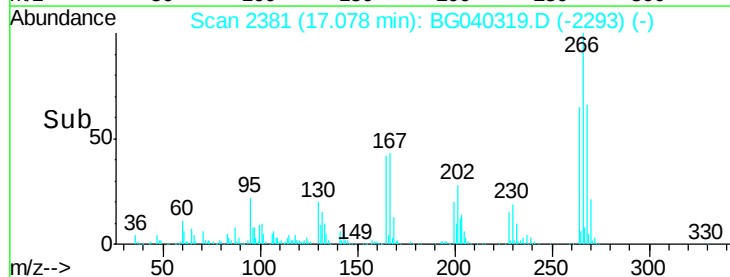
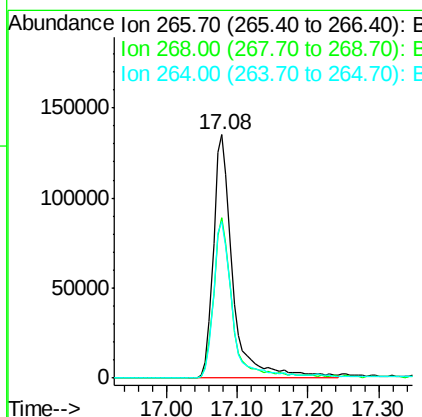
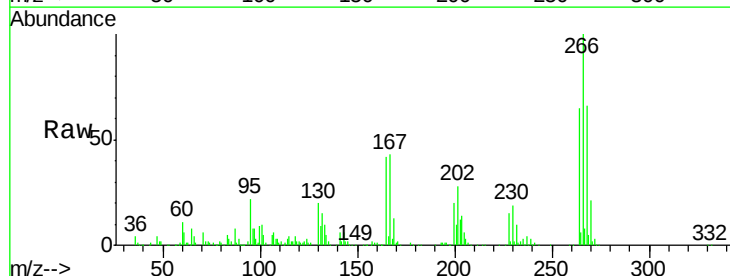
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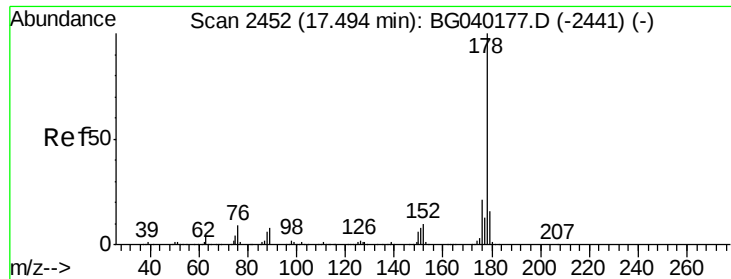
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#70
 Pentachlorophenol
 Concen: 71.346 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040319.D
 Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.9	55.0	82.4
264	64.6	51.8	77.8





#71

Phenanthrene

Concen: 41.958 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion:178 Resp: 1230980

Ion Ratio Lower Upper

178 100

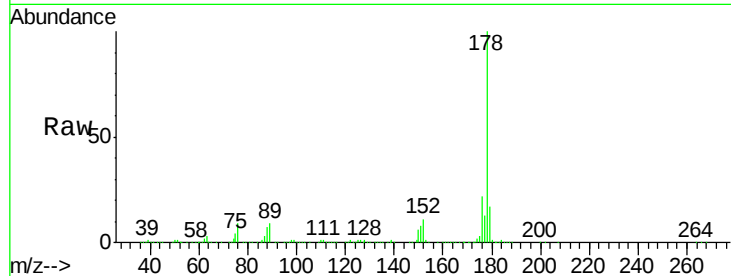
176 21.6 16.7 25.1

179 16.5 12.8 19.2

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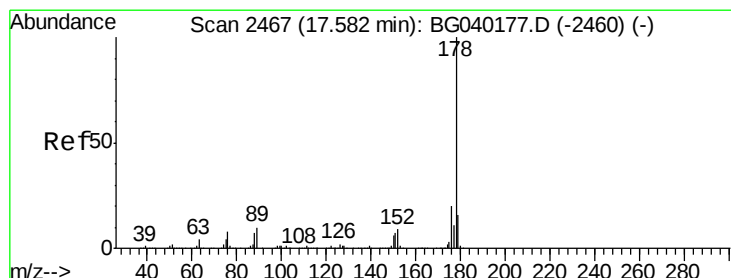
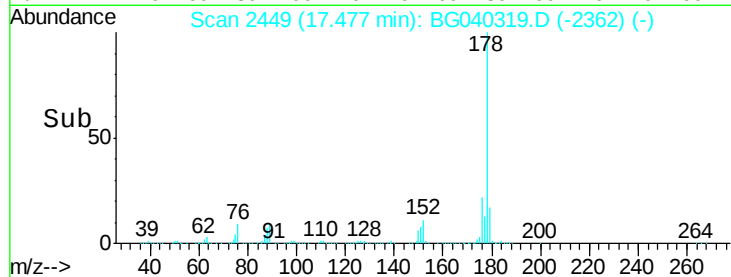
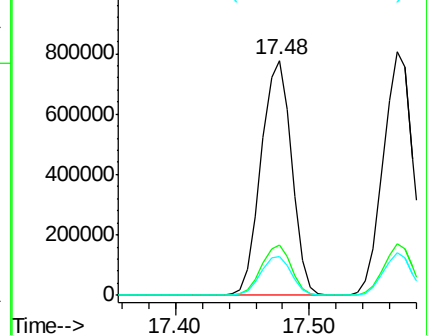
4/3/2019 5:23:13 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.019 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:178 Resp: 1233897

Ion Ratio Lower Upper

178 100

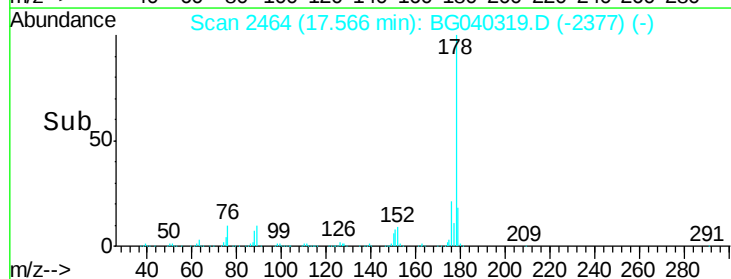
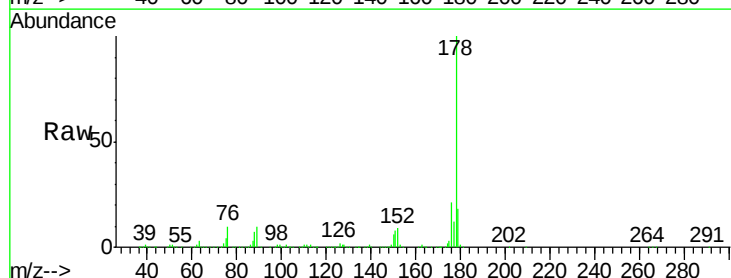
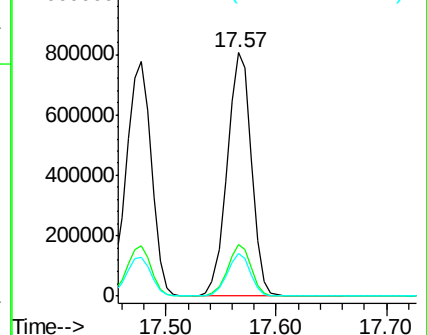
176 21.1 15.9 23.9

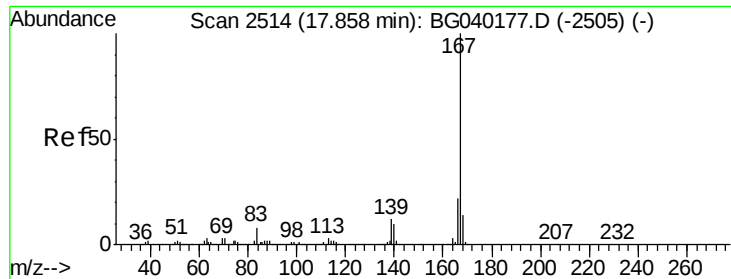
179 17.6 12.9 19.3

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.322 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

ClientSampleId :

PB118519BS

Tgt Ion:167 Resp: 1148376

Ion Ratio Lower Upper

167 100

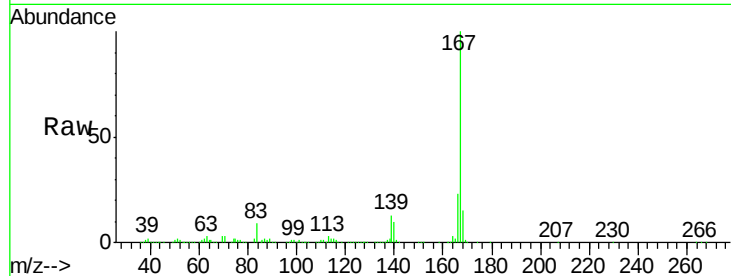
166 23.1 17.5 26.3

139 12.9 10.0 15.0

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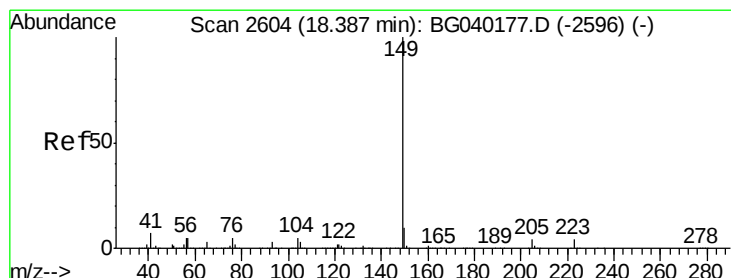
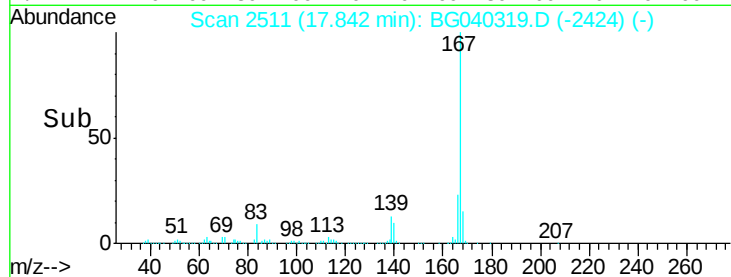
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.84

Time-->



#74

Di-n-butylphthalate

Concen: 40.900 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

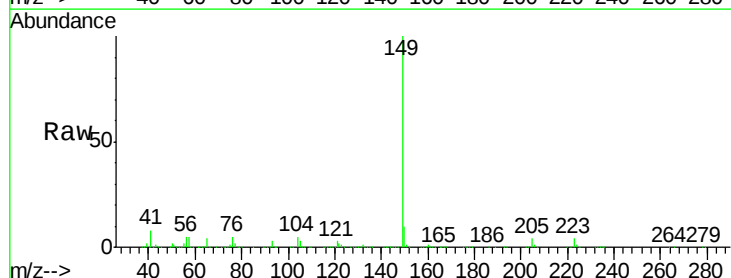
Tgt Ion:149 Resp: 1347309

Ion Ratio Lower Upper

149 100

150 10.4 7.9 11.9

104 5.5 4.1 6.1



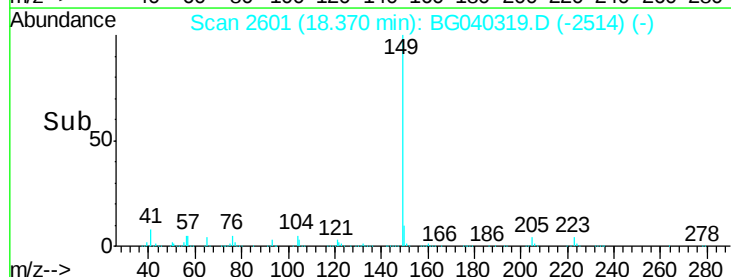
Abundance Ion 149.00 (148.70 to 149.70): E

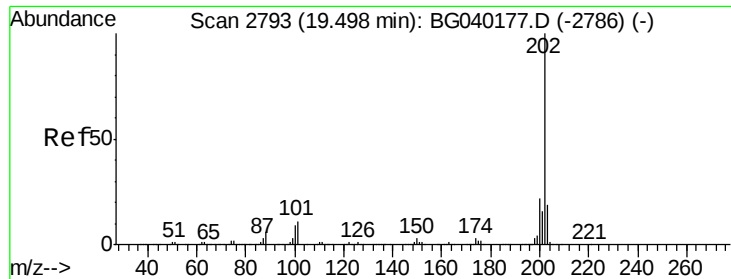
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.37

Time-->





#75

Fluoranthene

Concen: 41.605 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

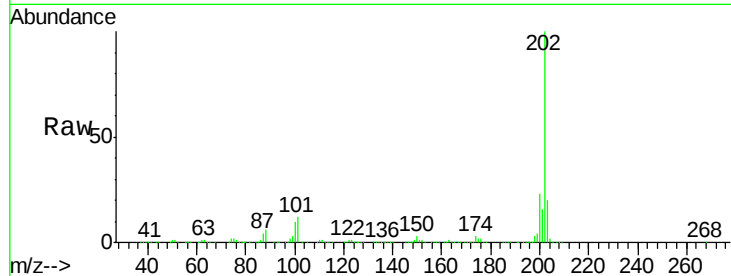
ClientSampleId :

PB118519BS

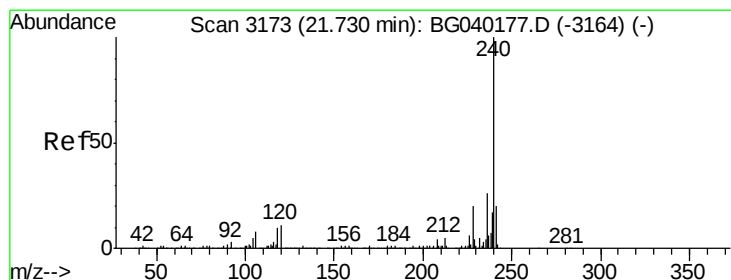
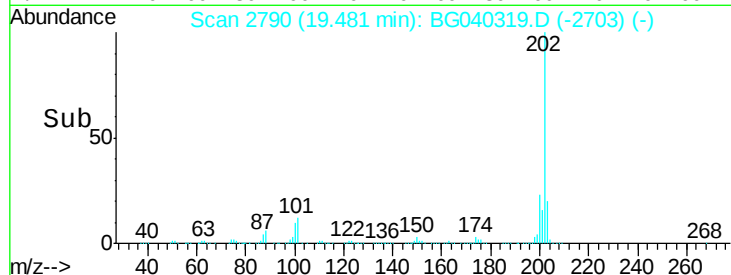
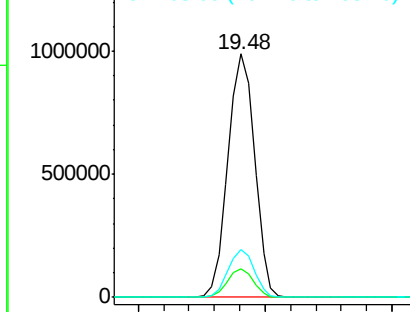
Tgt Ion:	202	Resp:	1445355
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.8
203	19.8	0.0	38.9

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4/3/2019 5:23:13 PM



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: 21.72 min Scan# 3171

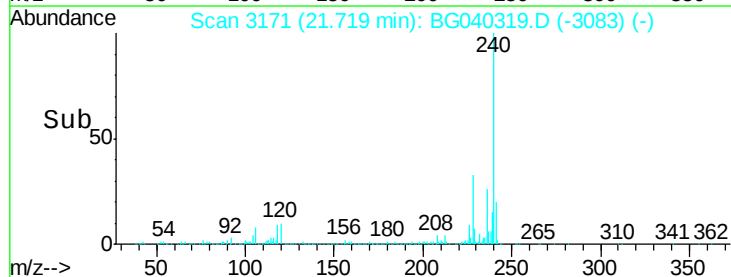
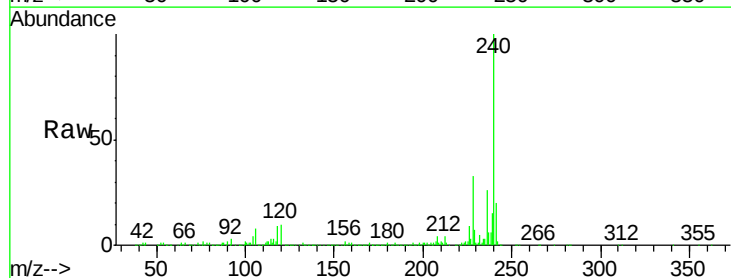
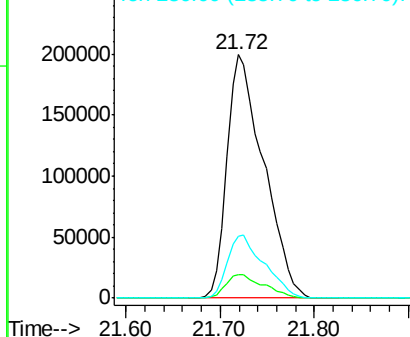
Delta R.T. -0.01 min

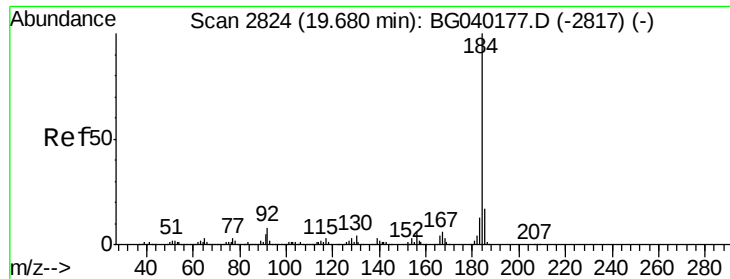
Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	240	Resp:	537197
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.5	20.8	31.2

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





#77

Benzidine

Concen: 22.894 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

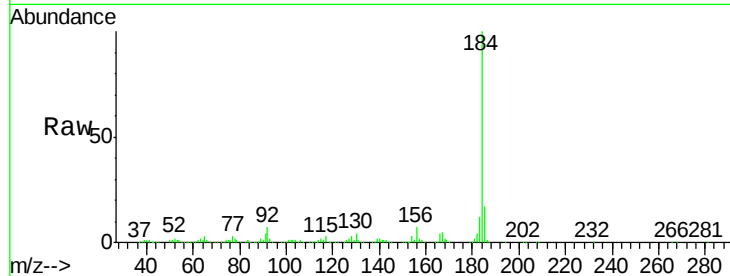
ClientSampleId :

PB118519BS

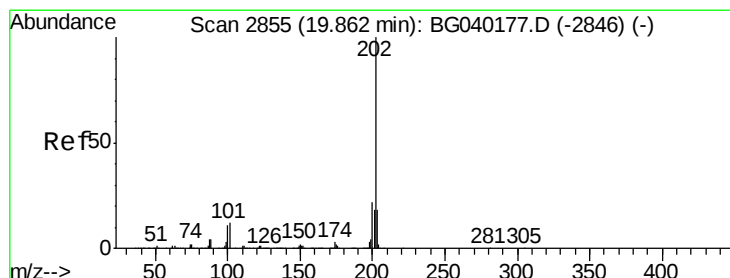
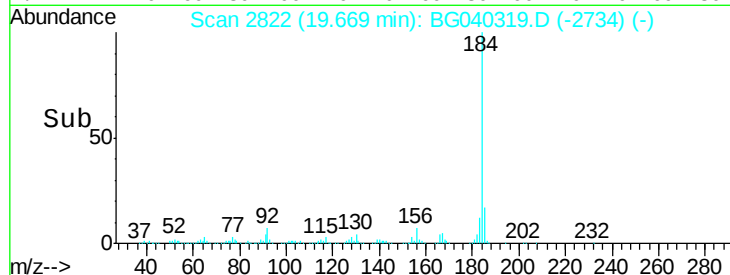
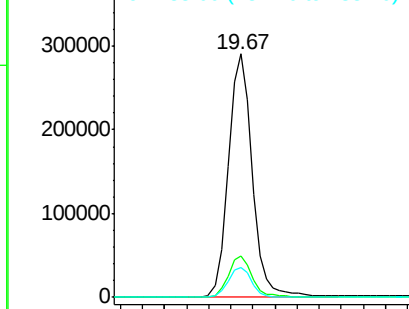
Tgt Ion:	184	Resp:	444124
Ion Ratio	Lower	Upper	
184	100		
185	17.2	13.3	19.9
183	12.4	10.3	15.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.870 ng

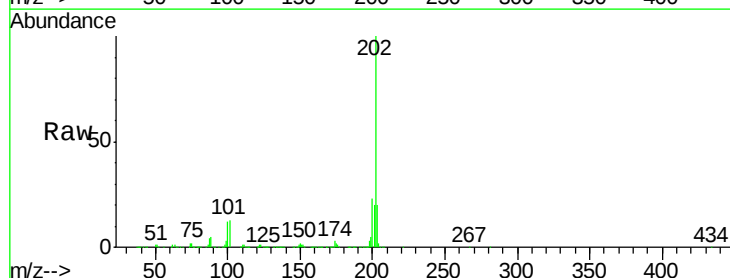
RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

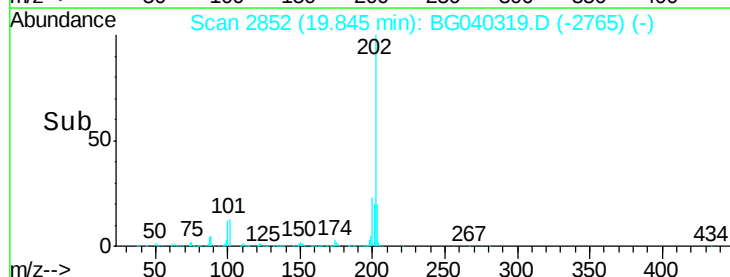
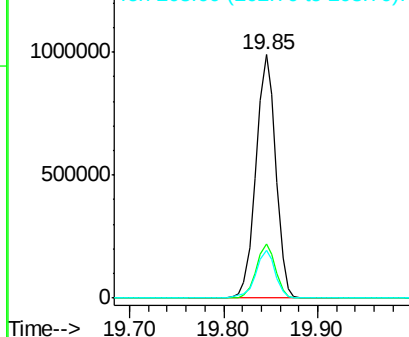
Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	202	Resp:	1443813
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.3	25.9
203	19.7	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.667 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

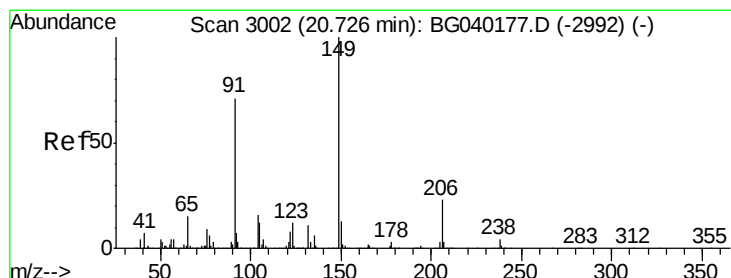
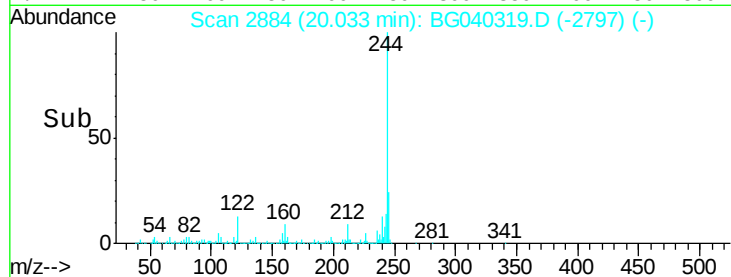
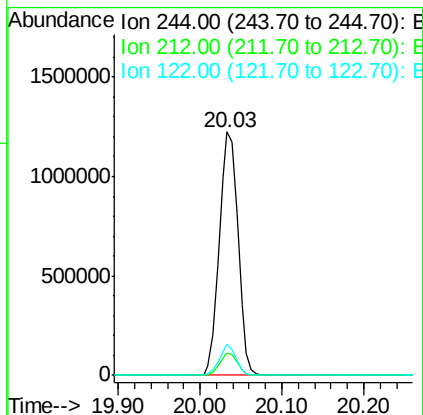
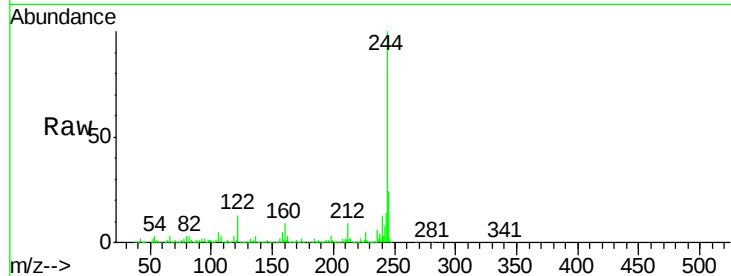
ClientSampleId :

PB118519BS

Tgt Ion:	244	Resp:	1950133
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.0	10.6
122	12.6	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 41.794 ng

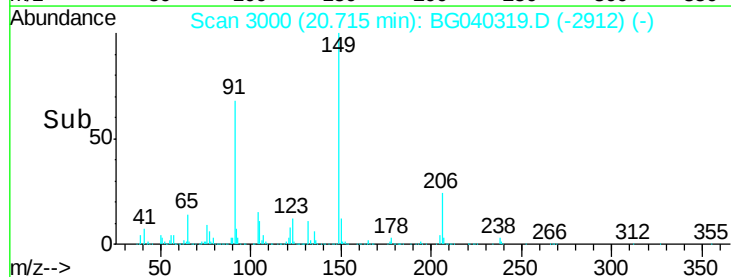
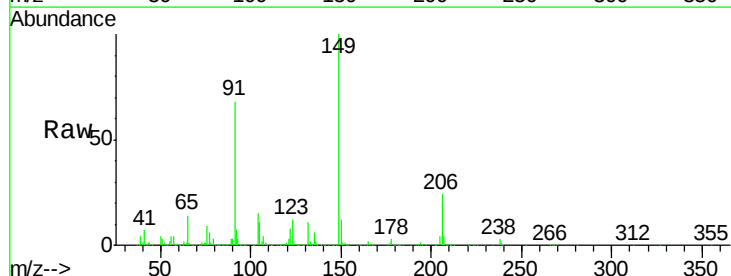
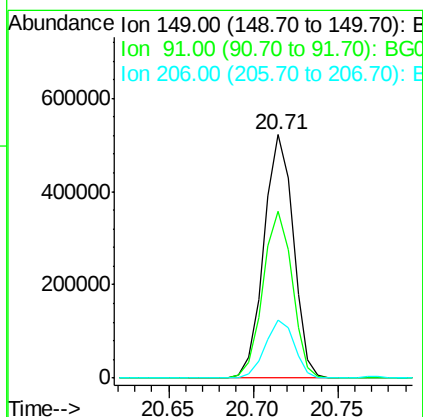
RT: 20.71 min Scan# 3000

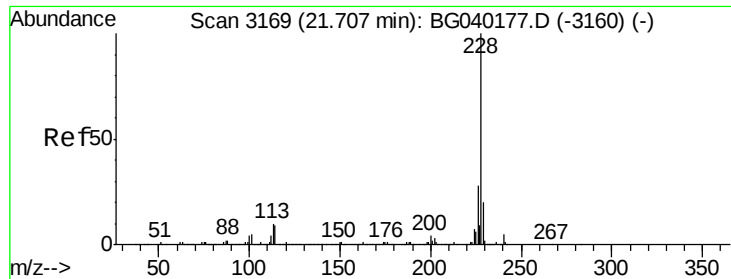
Delta R.T. -0.01 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	149	Resp:	631797
Ion Ratio	Lower	Upper	
149	100		
91	68.4	57.0	85.4
206	23.8	18.2	27.4





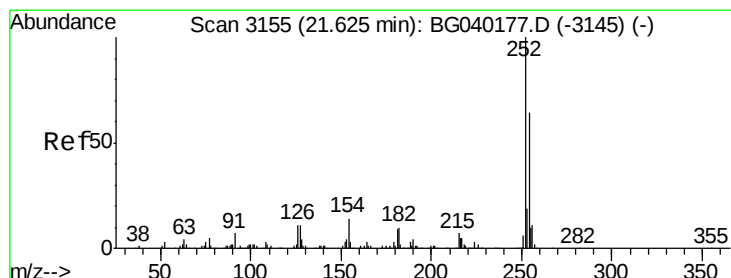
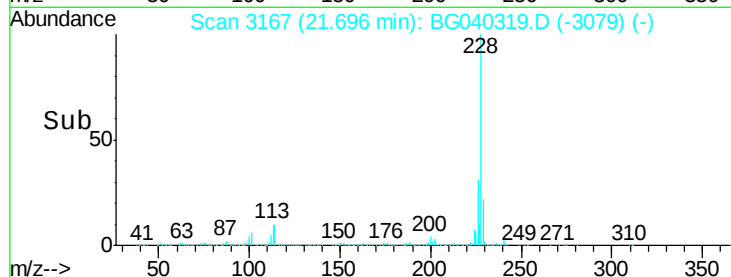
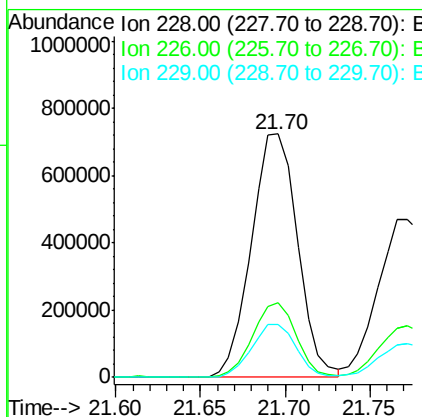
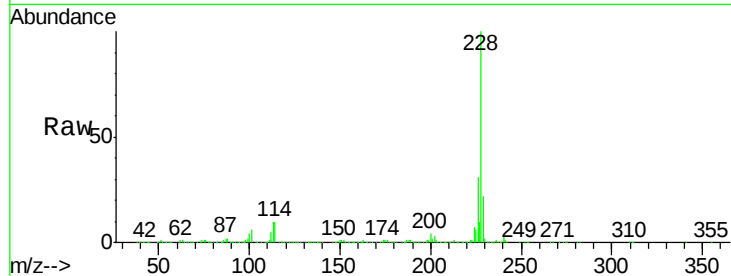
#81
Benzo(a)anthracene
Concen: 41.477 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	34.0
229	21.8	16.1	24.1

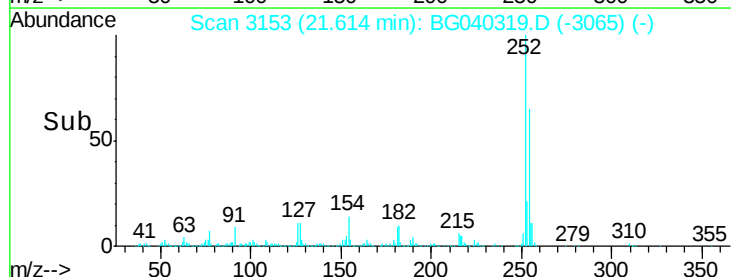
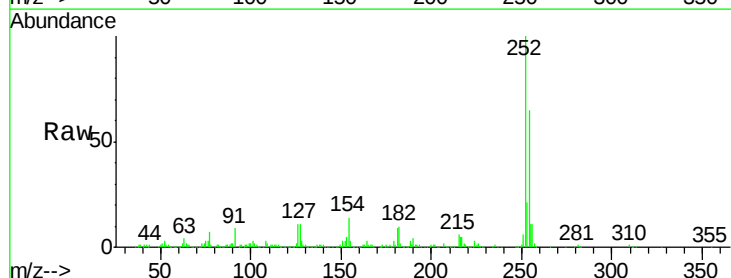
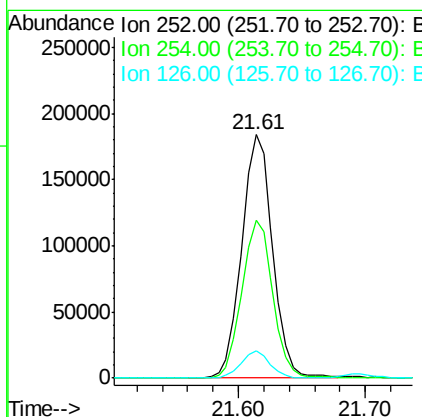
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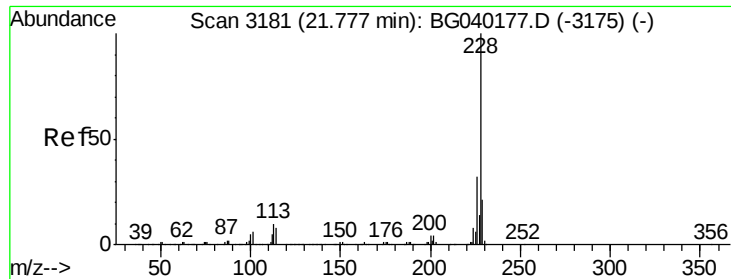
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#82
3,3'-Dichlorobenzidine
Concen: 24.662 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	11.4	8.5	12.7





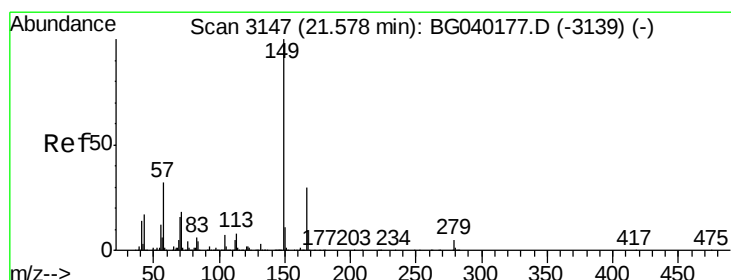
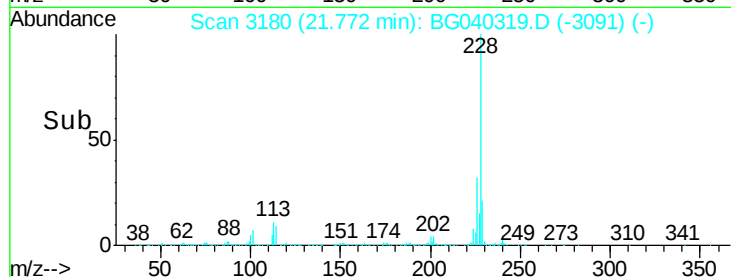
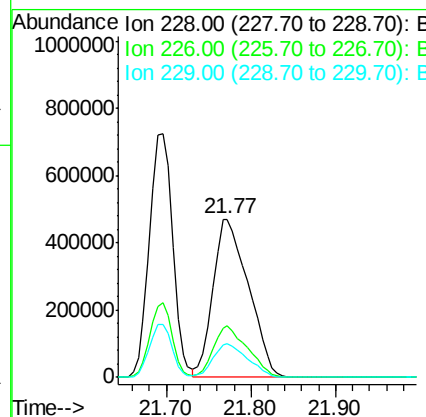
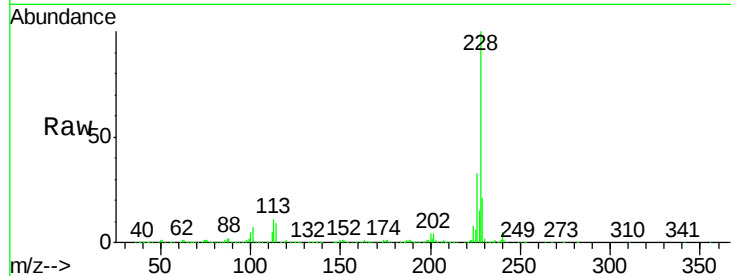
#83
Chrysene
Concen: 43.250 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion:228 Resp: 1375344
Ion Ratio Lower Upper
228 100
226 32.6 25.4 38.0
229 21.0 17.0 25.4

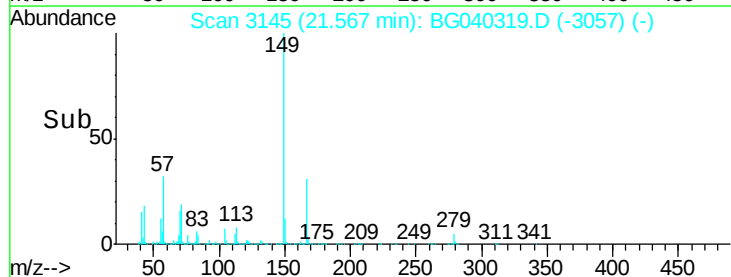
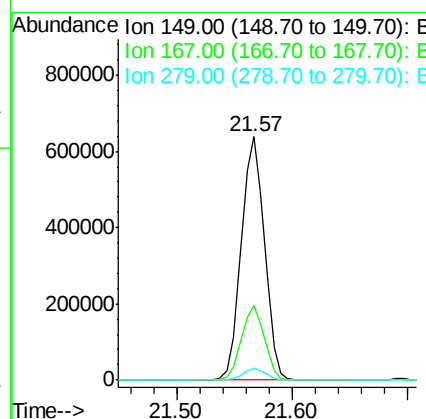
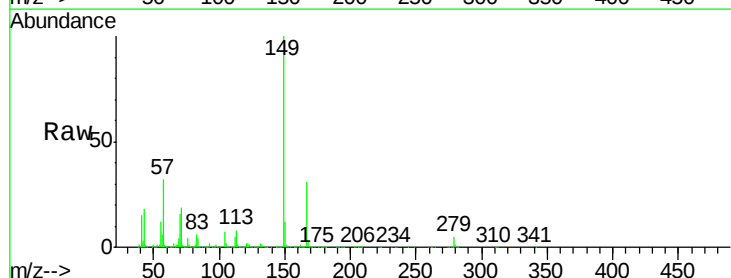
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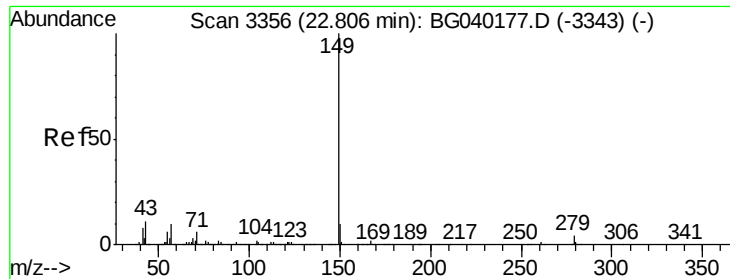
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.077 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion:149 Resp: 887624
Ion Ratio Lower Upper
149 100
167 30.9 24.1 36.1
279 5.1 4.1 6.1





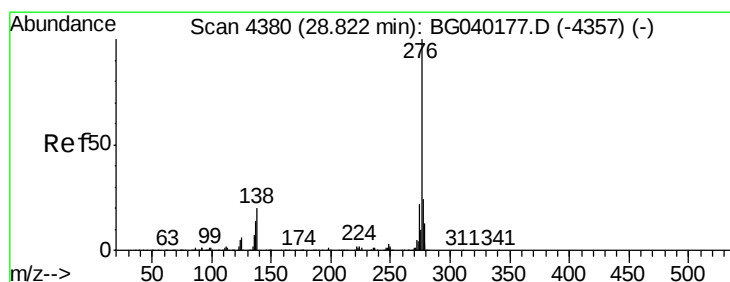
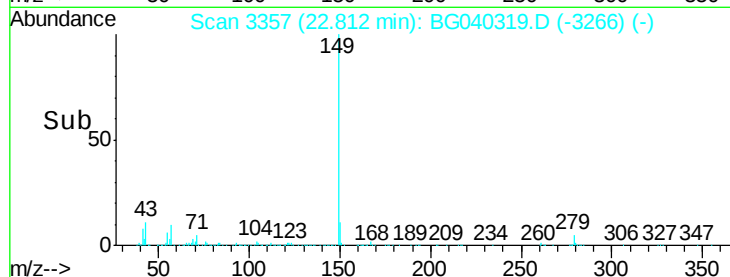
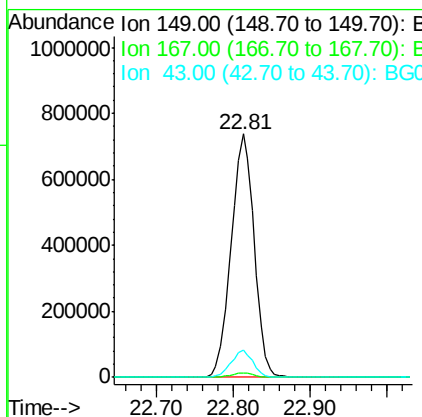
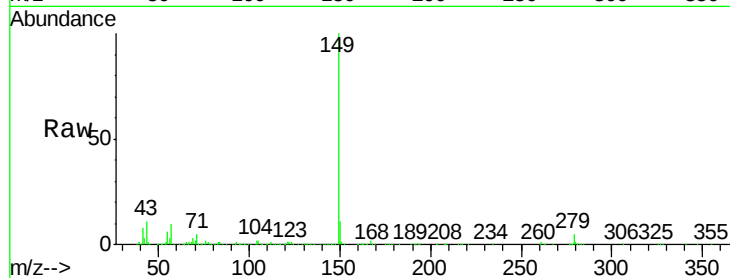
#85
Di-n-octyl phthalate
Concen: 41.662 ng
RT: 22.81 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.7	13.1

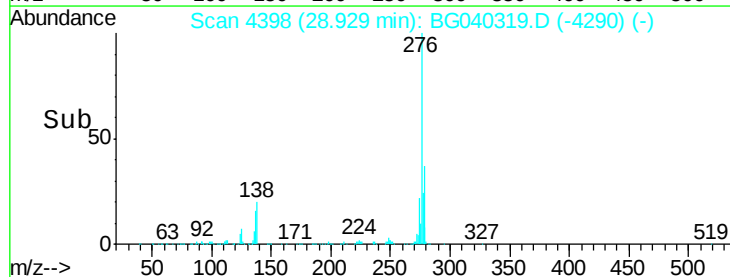
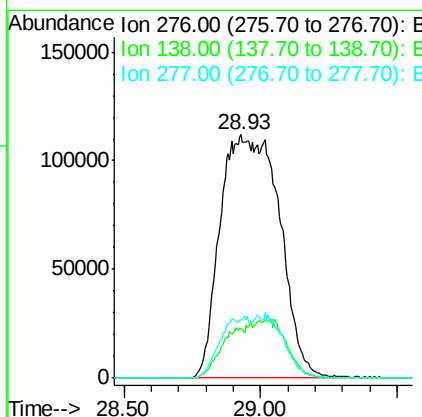
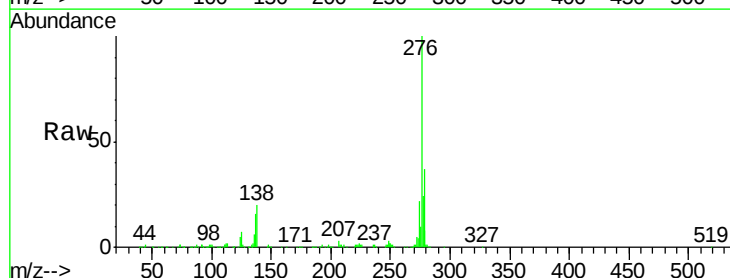
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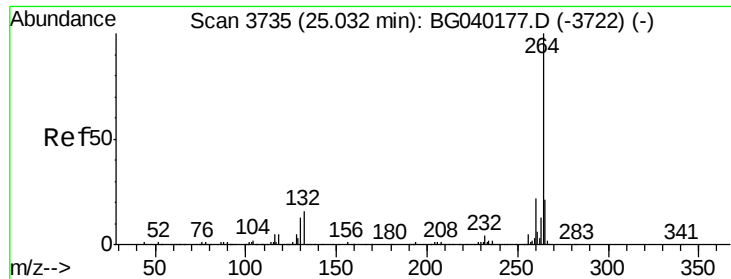
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.220 ng m
RT: 28.93 min Scan# 4398
Delta R.T. 0.11 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	18.8	28.2#
277	0.0	21.0	31.4#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3743

Delta R.T. 0.05 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Instrument :

BNA_G

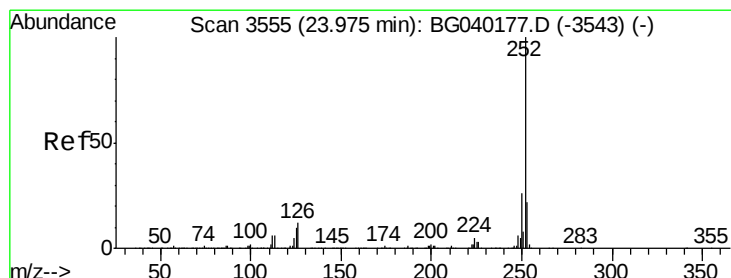
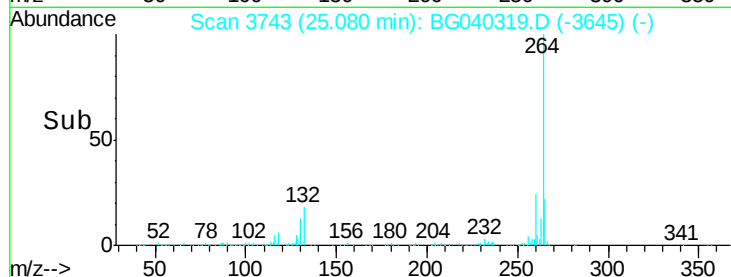
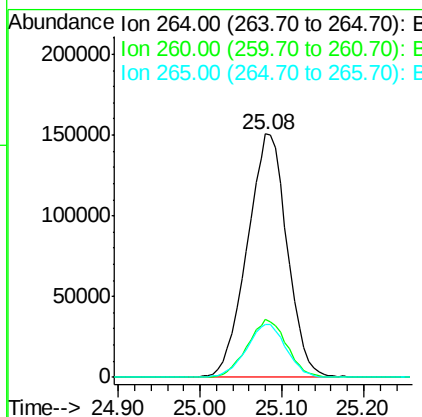
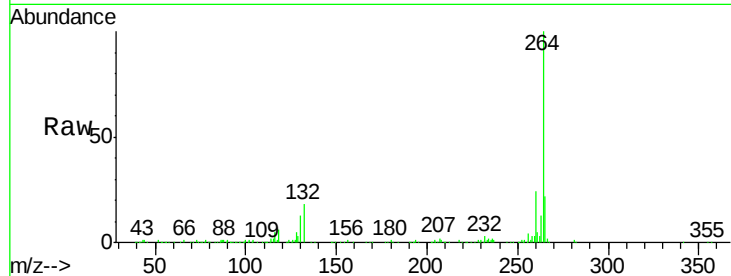
ClientSampleId :

PB118519BS

Tgt Ion:	264	Resp:	510263
Ion Ratio		Lower	Upper
264	100		
260	23.6	17.9	26.9
265	21.7	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 47.788 ng m

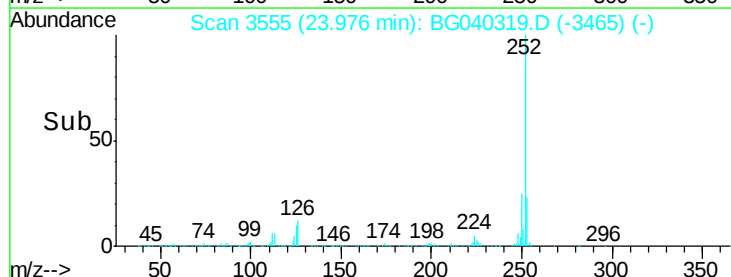
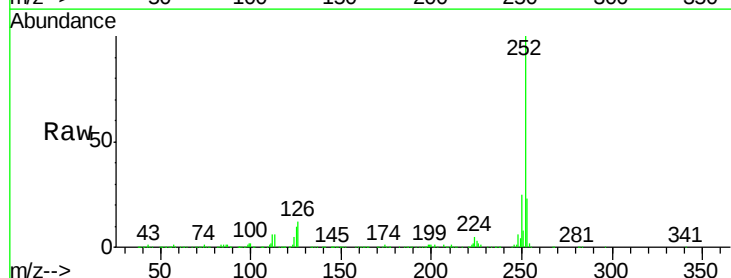
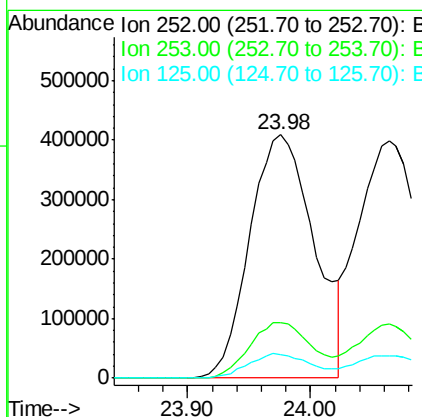
RT: 23.98 min Scan# 3555

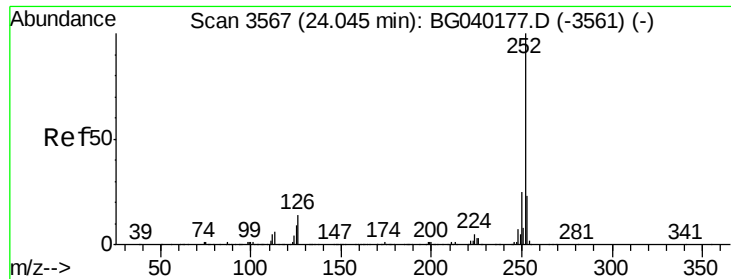
Delta R.T. 0.00 min

Lab File: BG040319.D

Acq: 3 Apr 2019 8:07

Tgt Ion:	252	Resp:	1492908
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.9	8.2	12.4





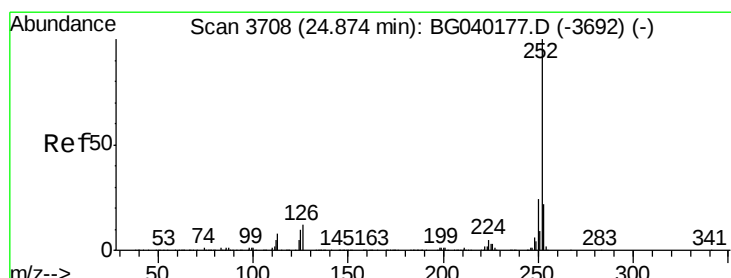
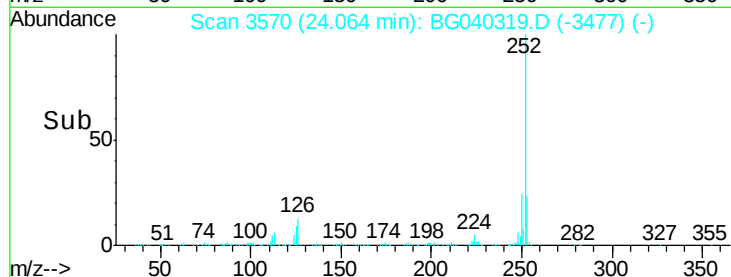
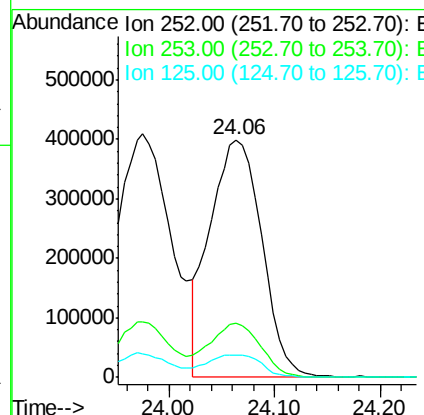
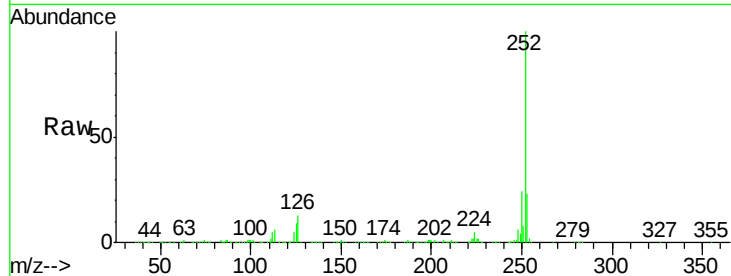
#89
Benzo(k)fluoranthene
Concen: 46.955 ng
RT: 24.06 min Scan# 3570
Delta R.T. 0.02 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion: 252 Resp: 1348954
Ion Ratio Lower Upper
252 100
253 23.0 18.6 28.0
125 9.5 7.3 10.9

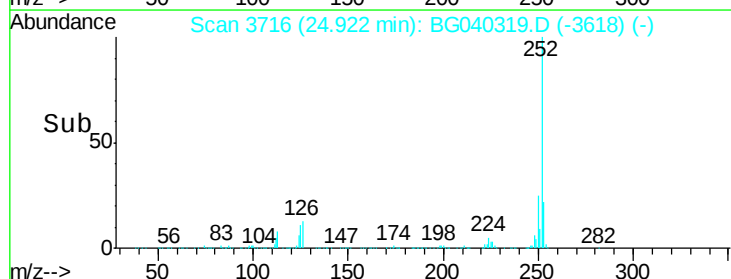
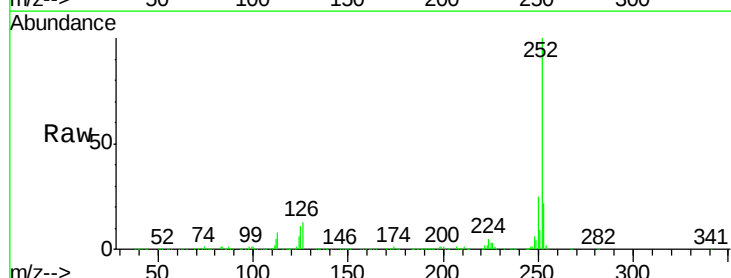
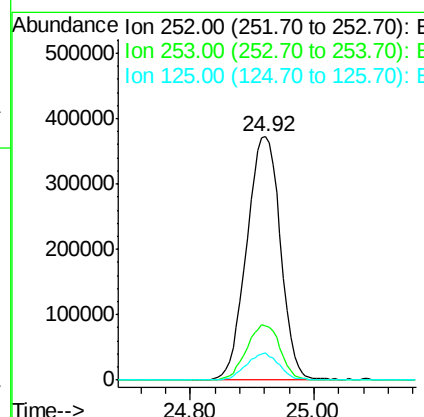
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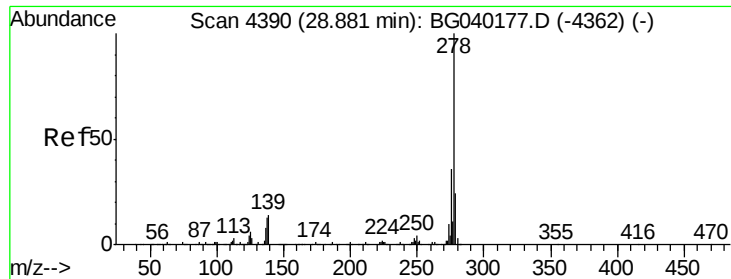
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#90
Benzo(a)pyrene
Concen: 48.252 ng
RT: 24.92 min Scan# 3716
Delta R.T. 0.05 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion: 252 Resp: 1414342
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 8.3 12.5





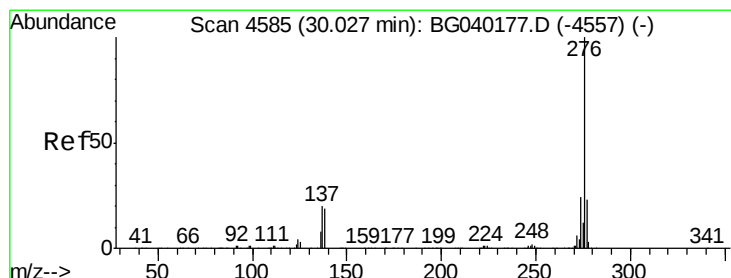
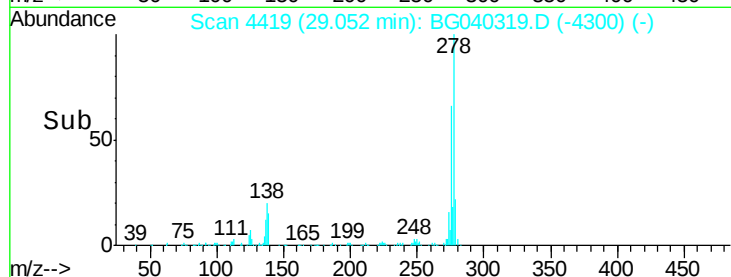
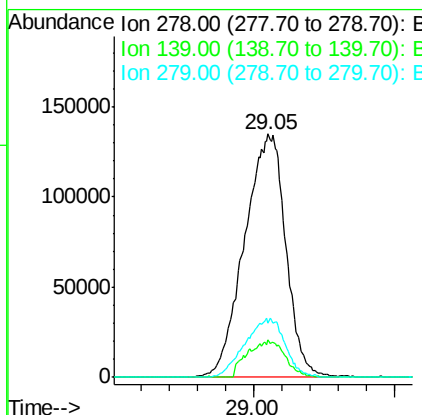
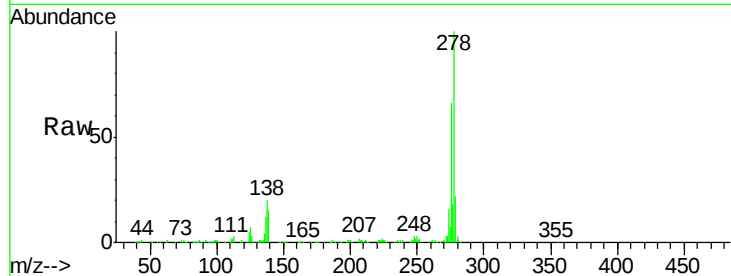
#91
Dibenzo(a,h)anthracene
Concen: 50.313 ng
RT: 29.05 min Scan# 4419
Delta R.T. 0.17 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Instrument :
BNA_G
ClientSampleId :
PB118519BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	22.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 50.021 ng m
RT: 30.33 min Scan# 4637
Delta R.T. 0.31 min
Lab File: BG040319.D
Acq: 3 Apr 2019 8:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	19.4	15.2	22.8

