

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040230.D
 Acq On : 29 Mar 2019 17:55
 Operator : JU/SJ
 Sample : PB118394BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Manual Integrations
 APPROVED

Sohil
 4/1/2019 10:06:01 AM

Quant Time: Mar 30 04:38:29 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	8.06	152	54119	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	240814	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	159004	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	408455	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	392861	20.00	ng	-0.02
87) Perylene-d12	25.00	264	359438	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	460013	141.31	ng	-0.01
7) Phenol-d6	7.21	99	637753	141.75	ng	-0.01
23) Nitrobenzene-d5	9.23	82	345856	76.34	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	252120	146.72	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	811696	75.64	ng	-0.01
79) Terphenyl-d14	20.03	244	1314671	75.28	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.51	88	57304	37.435 ng	98
3) Pyridine	3.90	79	141826	34.411 ng	99
4) n-Nitrosodimethylamine	3.83	42	67804	35.565 ng	# 88
6) Aniline	7.38	93	178503	30.538 ng	96
8) 2-Chlorophenol	7.62	128	162329	42.597 ng	97
9) Benzaldehyde	7.20	77	46096	14.937 ng	96
10) Phenol	7.24	94	213504	43.720 ng	98
11) bis(2-Chloroethyl)ether	7.48	93	153391	39.217 ng	99
12) 1,3-Dichlorobenzene	7.95	146	155072	37.434 ng	97
13) 1,4-Dichlorobenzene	8.09	146	162628	39.416 ng	97
14) 1,2-Dichlorobenzene	8.41	146	151961	38.514 ng	97
15) Benzyl Alcohol	8.30	79	147339	40.664 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	282448	37.627 ng	99
17) 2-Methylphenol	8.49	107	150791	44.623 ng	98
18) Hexachloroethane	9.13	117	58249	37.115 ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	122963	38.119 ng	98
20) 3+4-Methylphenols	8.82	107	206653	45.143 ng	100
22) Acetophenone	8.89	105	239815	39.922 ng	# 98
24) Nitrobenzene	9.28	77	180433	38.459 ng	97
25) Isophorone	9.79	82	363951	39.043 ng	99
26) 2-Nitrophenol	9.99	139	90255	40.600 ng	96
27) 2,4-Dimethylphenol	10.03	122	170430	48.265 ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	219485	39.797 ng	99
29) 2,4-Dichlorophenol	10.51	162	168901	44.067 ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	166644	39.596 ng	99
31) Naphthalene	10.93	128	498909	40.419 ng	98
32) Benzoic acid	10.14	122	35591m	16.682 ng	
33) 4-Chloroaniline	11.04	127	149081	28.315 ng	97
34) Hexachlorobutadiene	11.18	225	101023	37.533 ng	96
35) Caprolactam	11.85	113	69704	45.827 ng	# 84
36) 4-Chloro-3-methylphenol	12.15	107	191320	43.420 ng	98
37) 2-Methylnaphthalene	12.52	142	383999	42.063 ng	99
38) 1-Methylnaphthalene	12.74	142	364896	41.220 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	190610	37.717 ng	98

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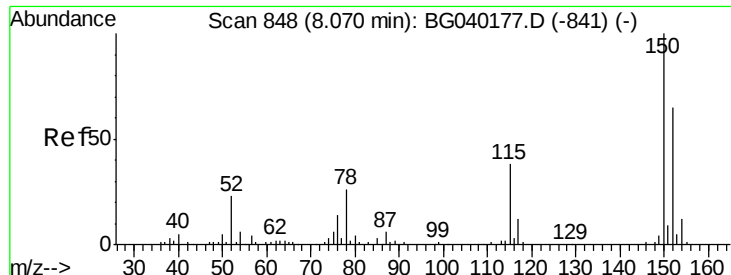
Manual Integrations
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 4/1/2019 10:06:01 AM

Quant Time: Mar 30 04:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	223085	80.395	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	142558	43.752	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	149246	42.024	ng	97
46) 1,1'-Biphenyl	13.52	154	495280	39.422	ng	98
47) 2-Chloronaphthalene	13.57	162	383295	39.774	ng	100
48) 2-Nitroaniline	13.78	65	131966	40.597	ng	97
49) Acenaphthylene	14.42	152	644413	39.440	ng	100
50) Dimethylphthalate	14.14	163	511849	41.131	ng	99
51) 2,6-Dinitrotoluene	14.28	165	118064	42.253	ng	95
52) Acenaphthene	14.76	154	380842	40.677	ng	96
53) 3-Nitroaniline	14.60	138	89965	30.417	ng	99
54) 2,4-Dinitrophenol	14.81	184	125162	84.227	ng	96
55) Dibenzofuran	15.09	168	624362	41.501	ng	99
56) 4-Nitrophenol	14.91	139	211043	88.408	ng	99
57) 2,4-Dinitrotoluene	15.06	165	167514	43.145	ng	# 95
58) Fluorene	15.74	166	491145	41.523	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	148731	46.150	ng	98
60) Diethylphthalate	15.49	149	548883	43.103	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	267004	42.231	ng	97
62) 4-Nitroaniline	15.77	138	134612	42.409	ng	98
63) Azobenzene	16.01	77	499733	41.604	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	97716	42.582	ng	97
66) n-Nitrosodiphenylamine	15.94	169	472730	39.551	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	177310	38.575	ng	99
68) Hexachlorobenzene	16.73	284	182982	39.593	ng	96
69) Atrazine	16.88	200	169152	38.044	ng	98
70) Pentachlorophenol	17.08	266	213423	79.876	ng	97
71) Phenanthrene	17.48	178	857633	39.947	ng	100
72) Anthracene	17.57	178	862473	40.136	ng	99
73) Carbazole	17.84	167	814462	40.049	ng	99
74) Di-n-butylphthalate	18.38	149	945605	39.227	ng	100
75) Fluoranthene	19.49	202	1031428	40.572	ng	100
77) Benzidine	19.67	184	375338	26.457	ng	97
78) Pyrene	19.85	202	1019810	39.474	ng	99
80) Butylbenzylphthalate	20.71	149	443884	40.152	ng	98
81) Benzo(a)anthracene	21.69	228	946143	39.100	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	248312	26.976	ng	98
83) Chrysene	21.76	228	917113	39.436	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	627171	39.687	ng	100
85) Di-n-octyl phthalate	22.78	149	1070698	39.767	ng	99
86) Indeno(1,2,3-cd)pyrene	28.78	276	1125408	39.567	ng	99
88) Benzo(b)fluoranthene	23.95	252	985968	44.804	ng	97
89) Benzo(k)fluoranthene	24.02	252	952230	47.054	ng	98
90) Benzo(a)pyrene	24.85	252	966046	46.787	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	921622	48.060	ng	99
92) Benzo(g,h,i)perylene	29.97	276	944488	47.925	ng	100

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



#1

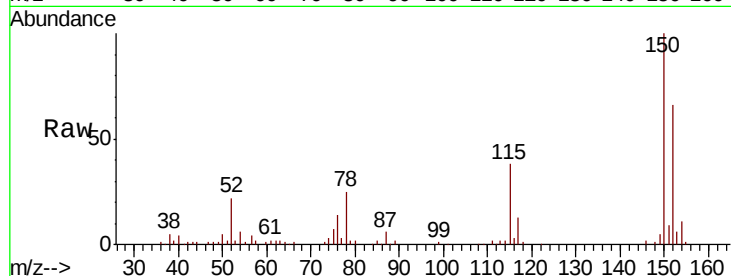
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.7	185.5
115	57.2	46.9	70.3

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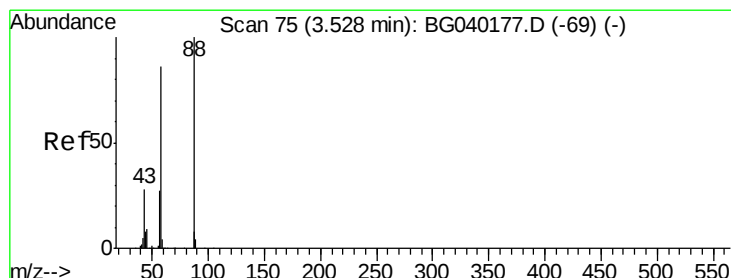
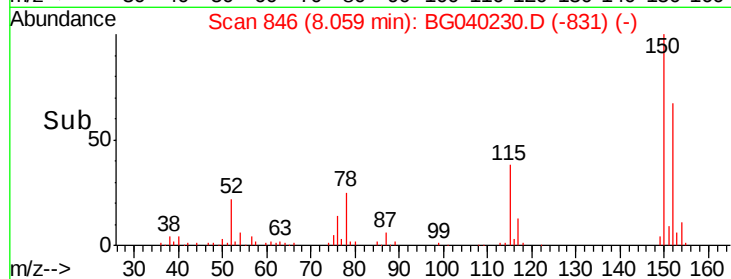
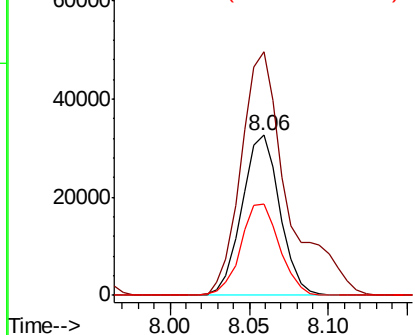


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

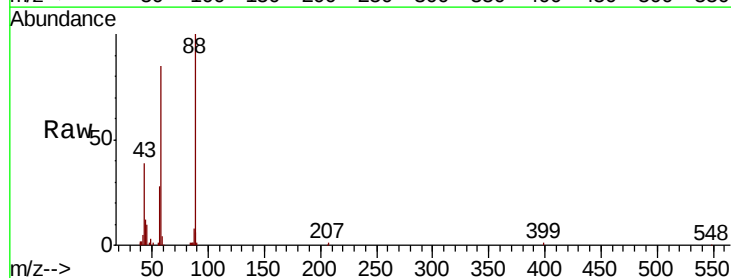
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.435 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	70.6	106.0
43	33.3	24.8	37.2

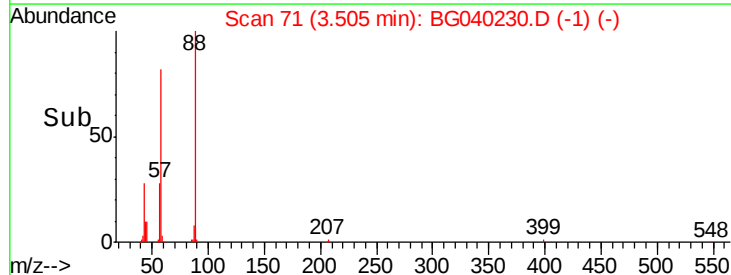
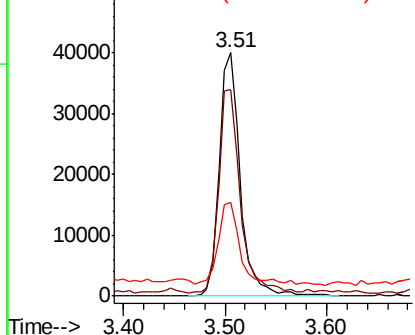


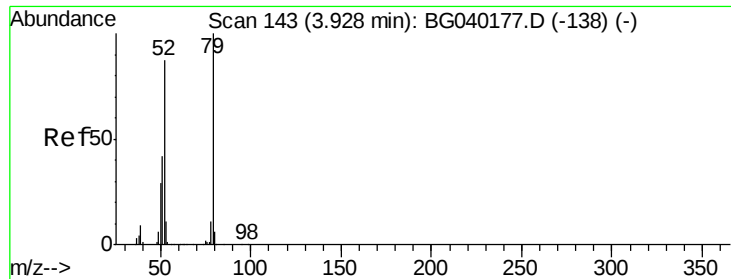
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.411 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

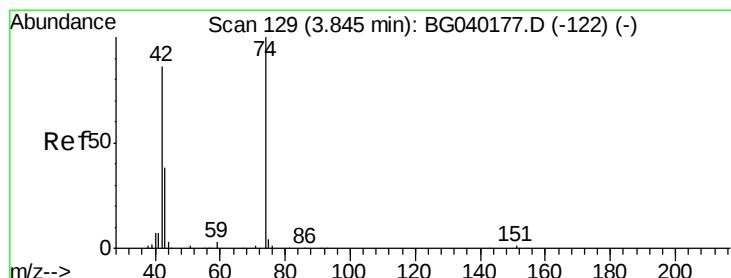
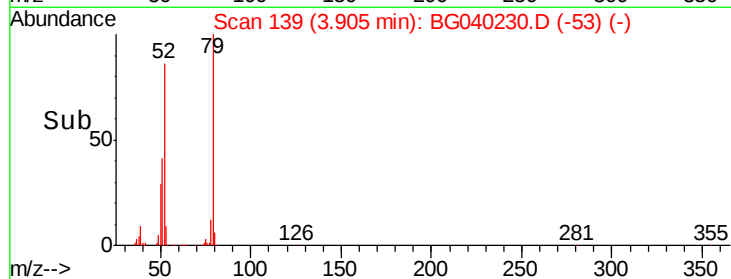
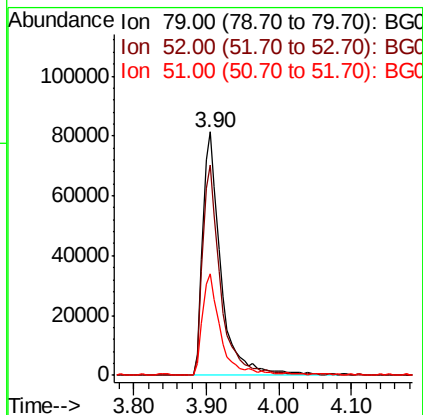
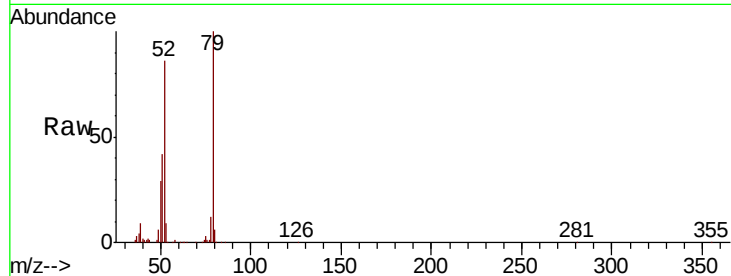
ClientSampled :

PB118394BS

Tgt Ion:	79	Resp:	141826
Ion Ratio	Lower	Upper	
79	100		
52	86.2	69.8	104.8
51	41.6	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 35.565 ng

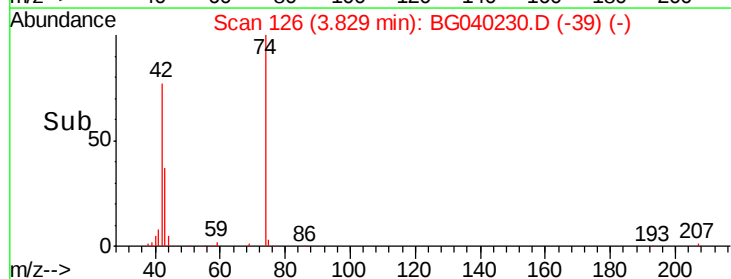
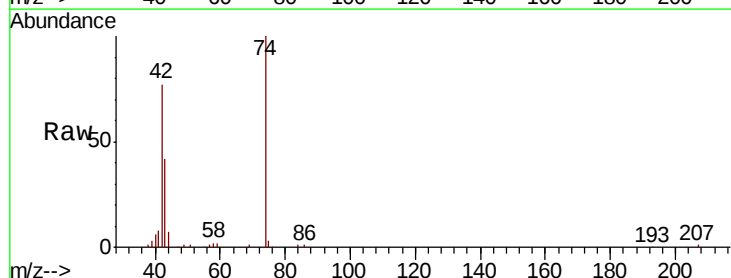
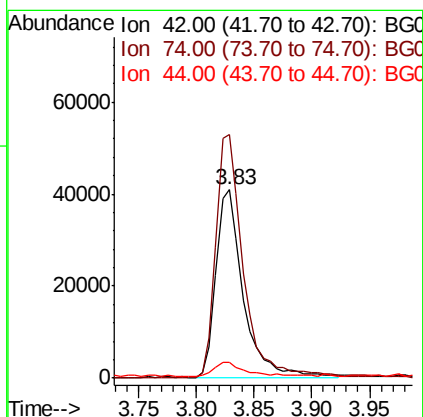
RT: 3.83 min Scan# 126

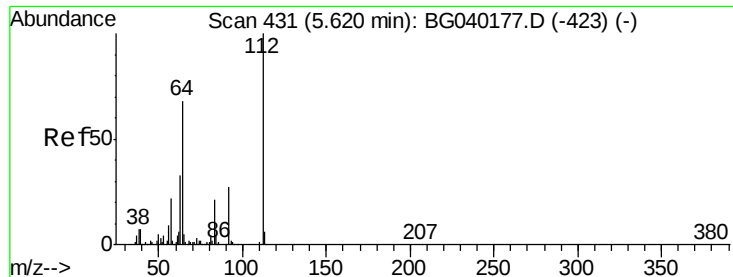
Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	42	Resp:	67804
Ion Ratio	Lower	Upper	
42	100		
74	129.5	92.9	139.3
44	8.6	9.7	14.5#





#5

2-Fluorophenol

Concen: 141.305 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

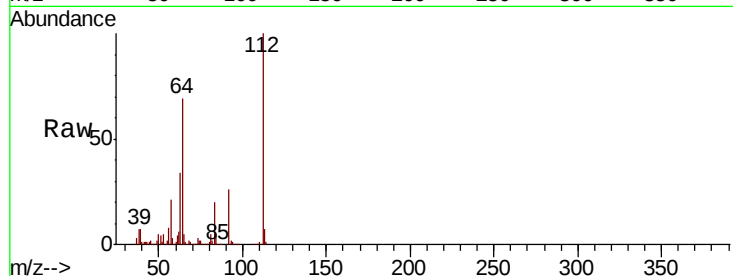
ClientSampleId :

PB118394BS

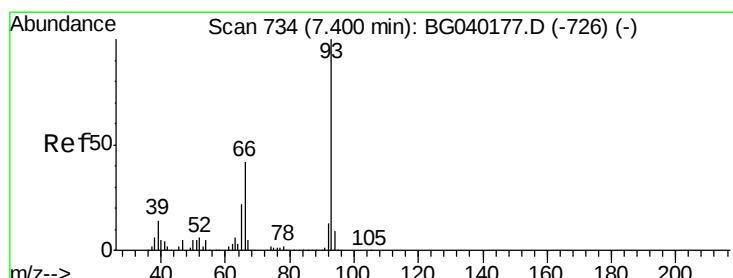
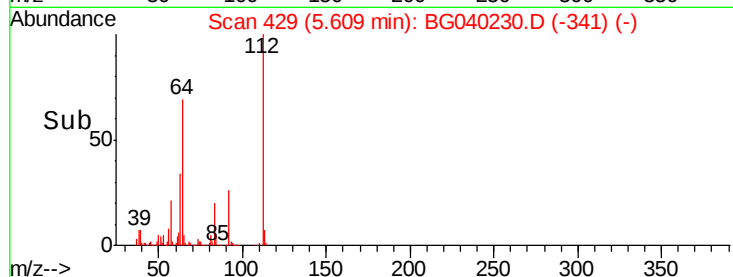
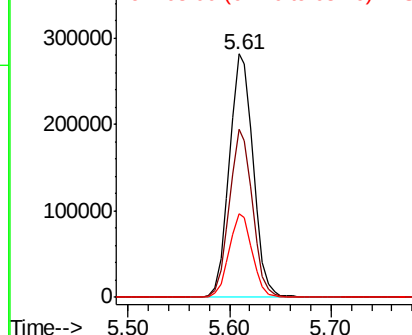
Tgt Ion:	112	Resp:	460013
Ion Ratio	Lower	Upper	
112	100		
64	69.0	54.2	81.2
63	34.2	26.4	39.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.538 ng

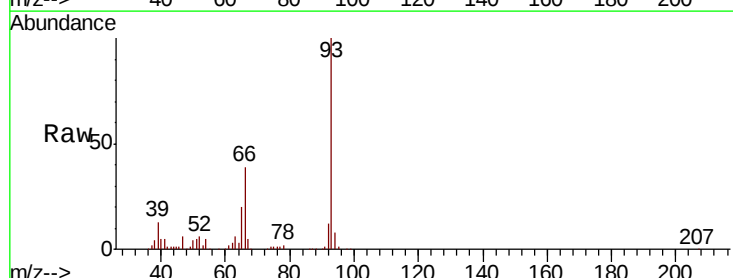
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

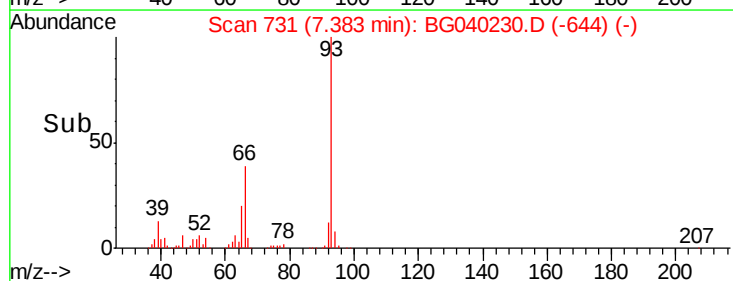
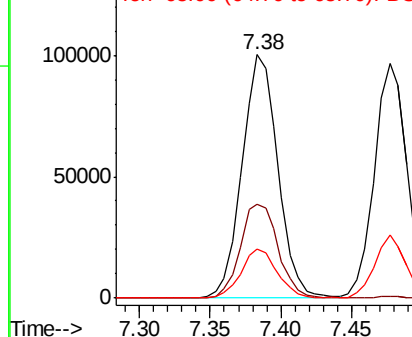
Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	93	Resp:	178503
Ion Ratio	Lower	Upper	
93	100		
66	38.8	33.6	50.4
65	20.4	17.4	26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.752 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

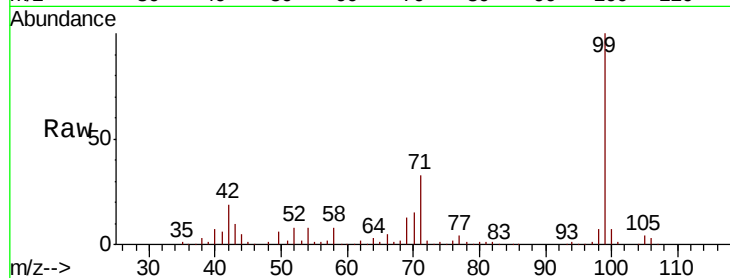
ClientSampleId :

PB118394BS

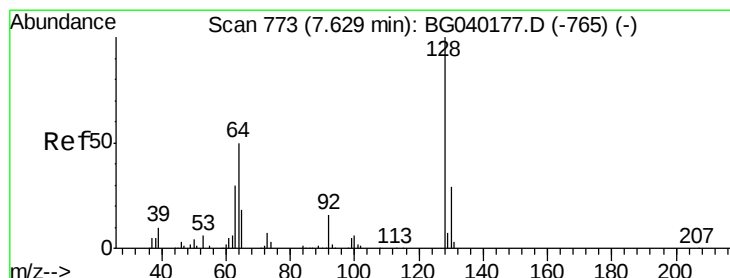
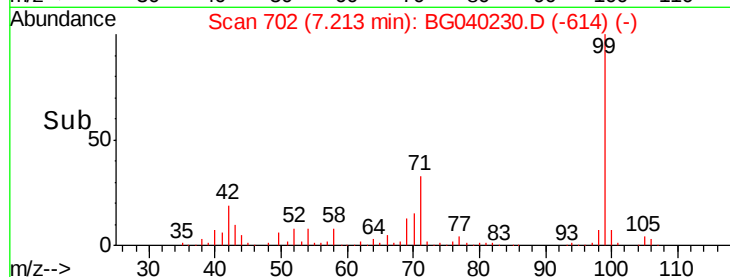
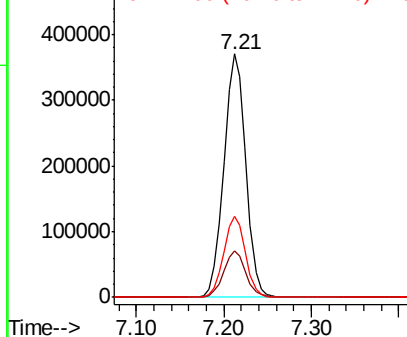
Tgt Ion:	99	Resp:	637753
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.2	24.2
71	33.4	26.8	40.2

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



#8

2-Chlorophenol

Concen: 42.597 ng

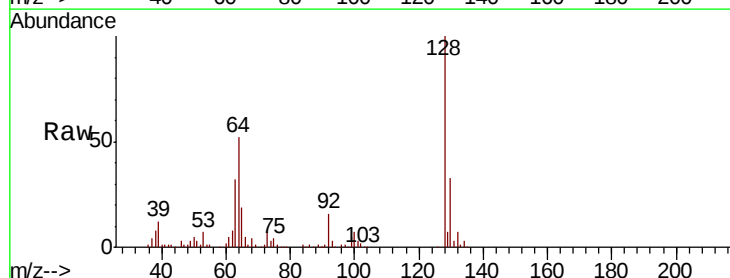
RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

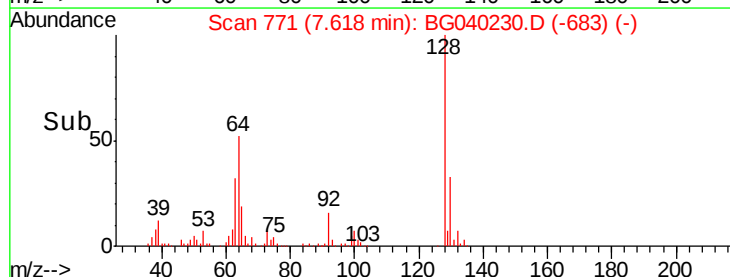
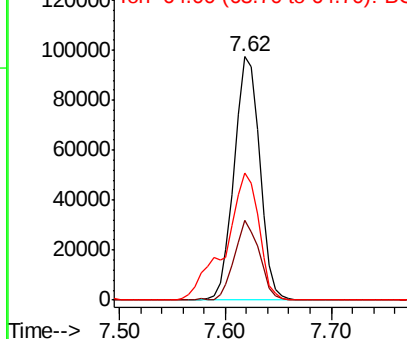
Lab File: BG040230.D

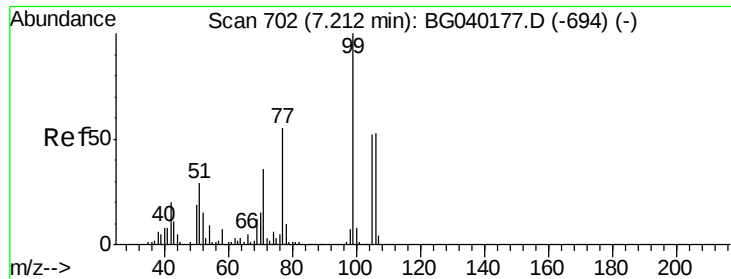
Acq: 29 Mar 2019 17:55

Tgt Ion:	128	Resp:	162329
Ion Ratio	Lower	Upper	
128	100		
130	32.6	9.1	49.1
64	52.4	33.1	73.1



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





#9

Benzaldehyde

Concen: 14.937 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

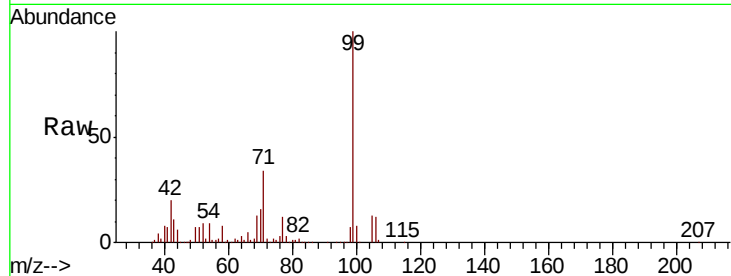
ClientSampleId :

PB118394BS

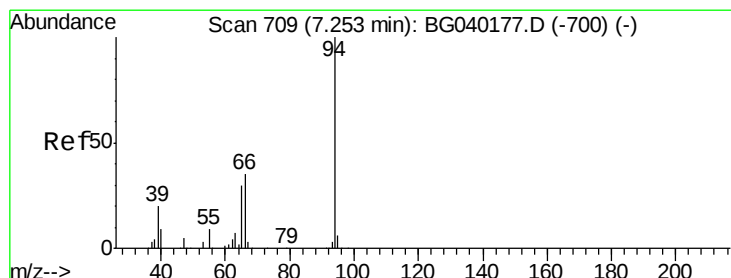
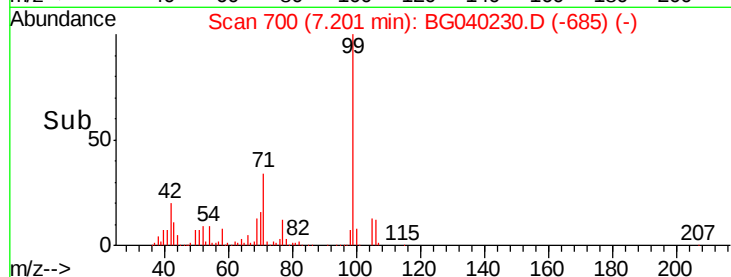
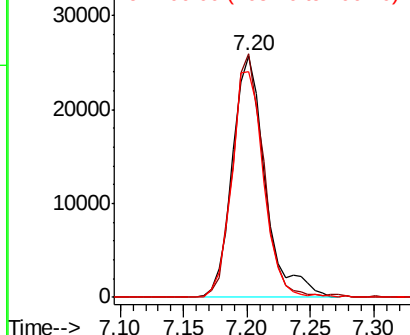
Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.8	75.0	115.0
106	93.5	75.7	115.7

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.720 ng

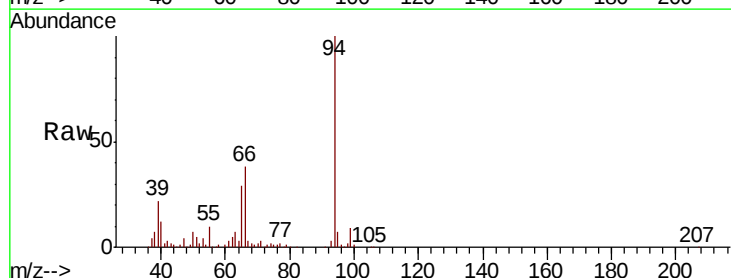
RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

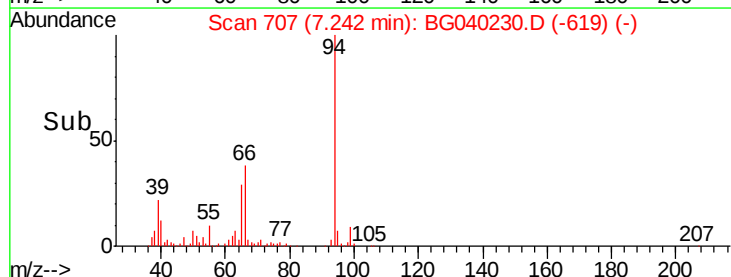
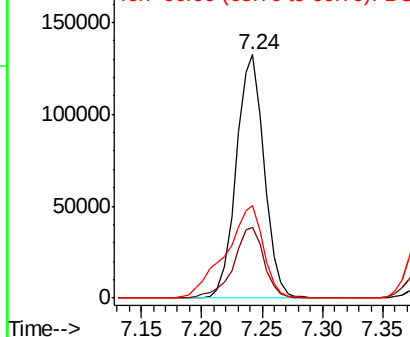
Lab File: BG040230.D

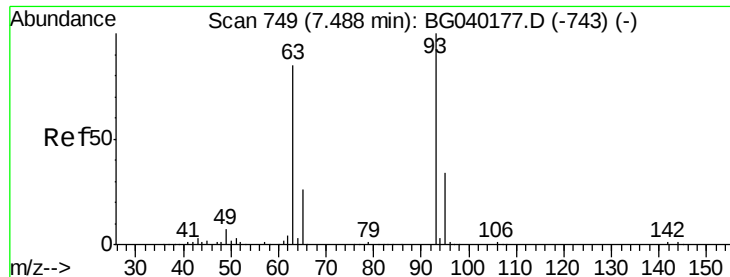
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	10.5	50.5
66	37.9	16.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





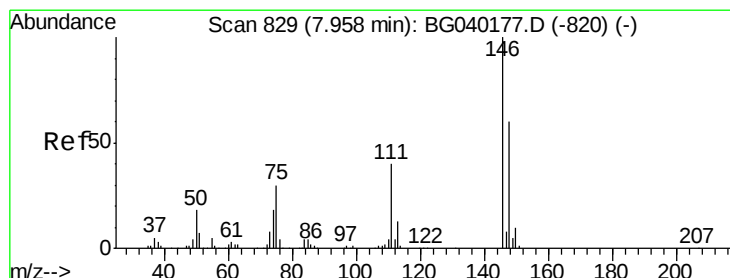
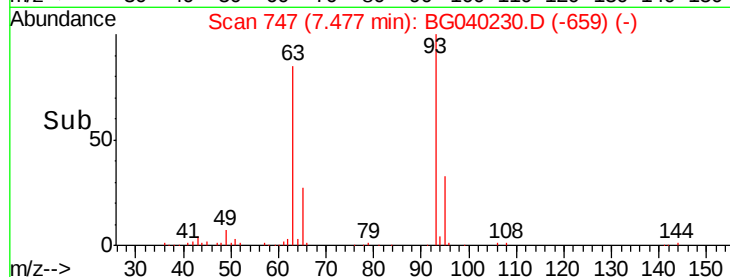
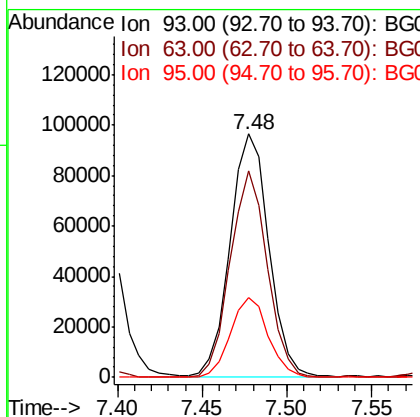
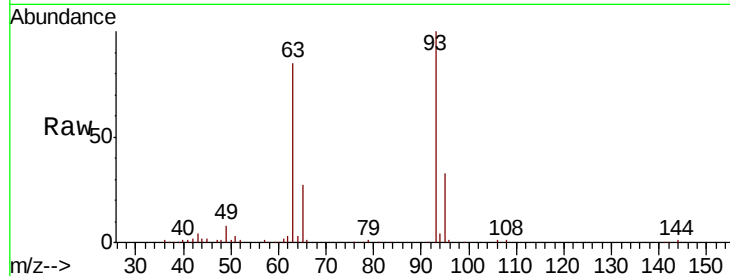
#11
bis(2-Chloroethyl)ether
Concen: 39.217 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.7	64.2	104.2
95	32.7	14.0	54.0

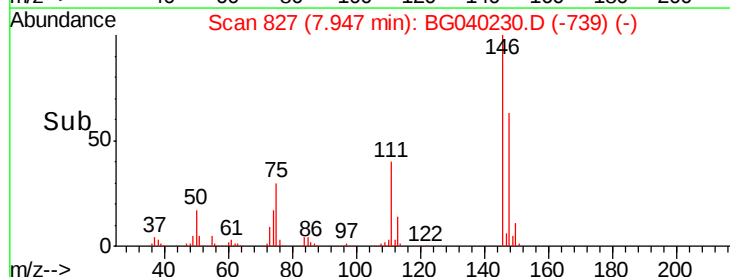
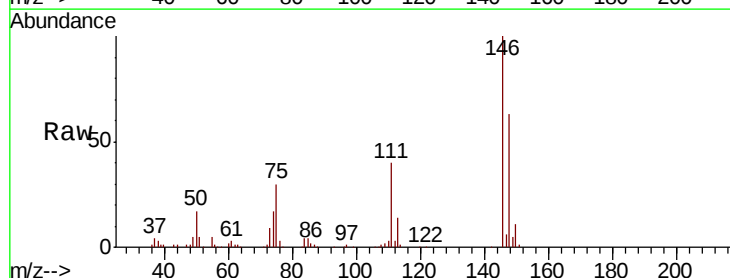
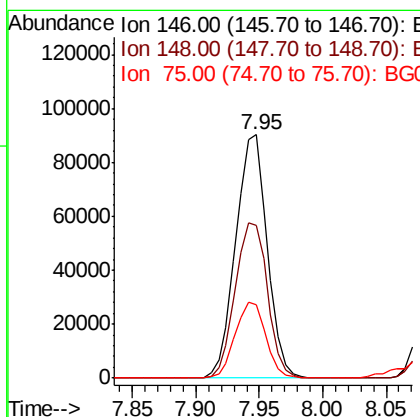
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 37.434 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	48.2	72.2
75	30.3	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 39.416 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

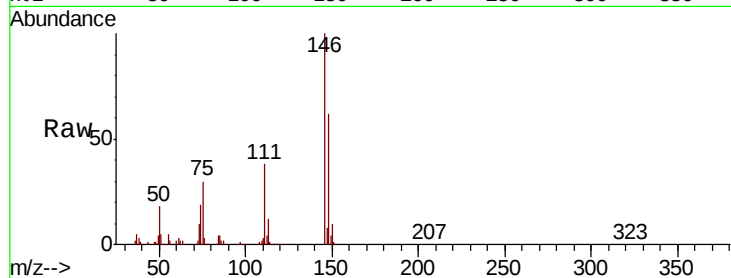
ClientSampled :

PB118394BS

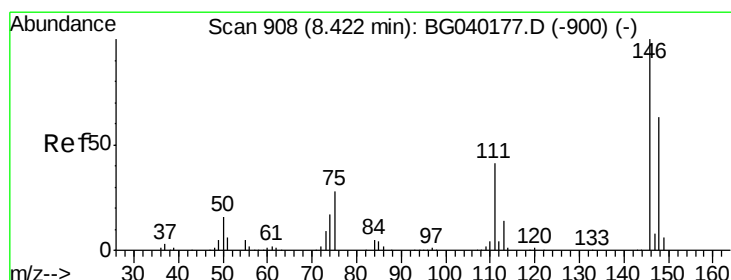
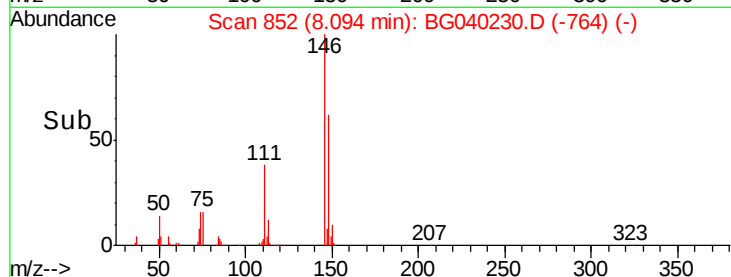
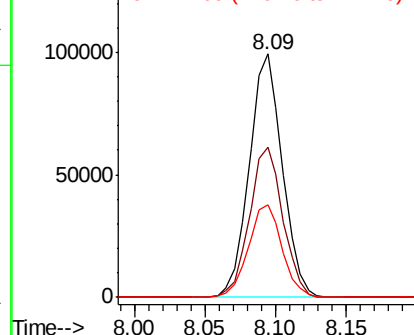
Tgt Ion:	146	Resp:	162628
Ion Ratio	Lower	Upper	
146	100		
148	61.9	51.0	76.4
111	37.8	31.8	47.6

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



#14

1,2-Dichlorobenzene

Concen: 38.514 ng

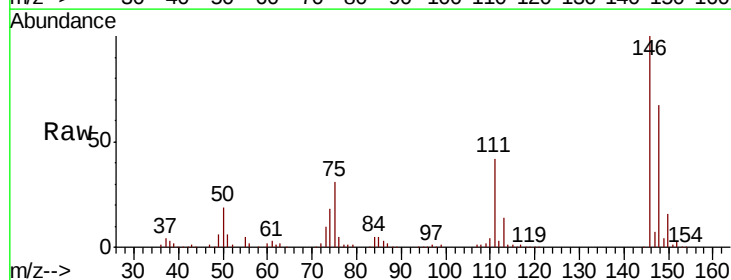
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

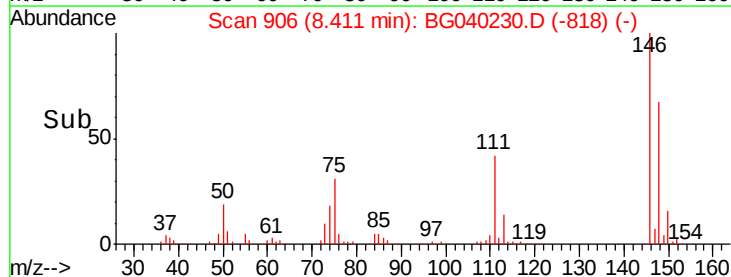
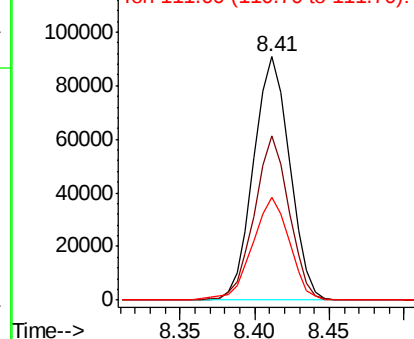
Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	146	Resp:	151961
Ion Ratio	Lower	Upper	
146	100		
148	67.4	50.8	76.2
111	42.4	33.4	50.0



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





#15

Benzyl Alcohol

Concen: 40.664 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

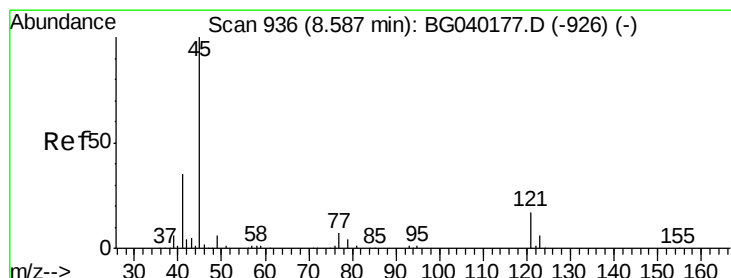
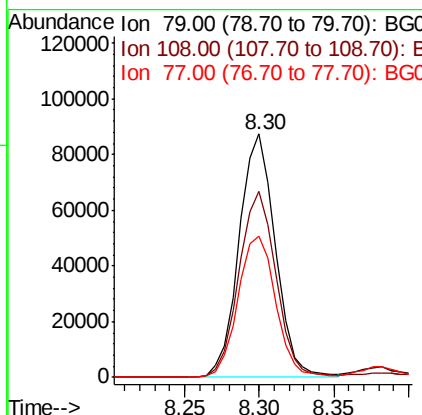
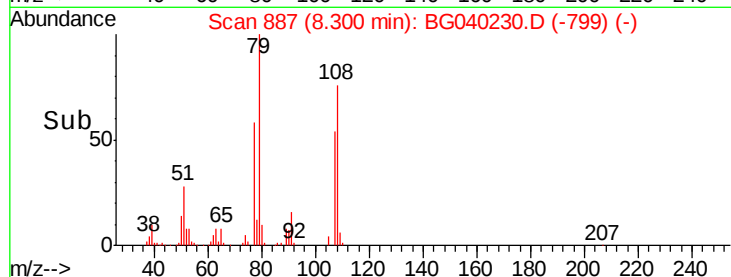
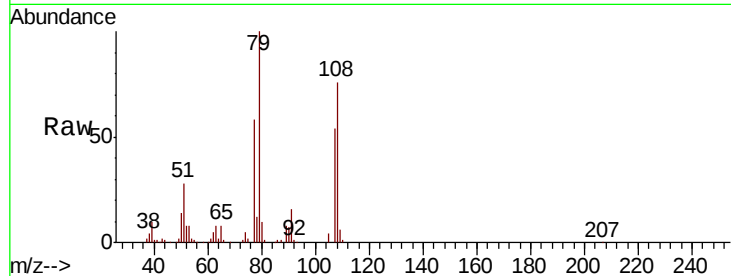
ClientSampleId :

PB118394BS

Tgt Ion:	79	Resp:	147339
Ion Ratio	Lower	Upper	
79	100		
108	76.5	62.1	93.1
77	58.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.627 ng

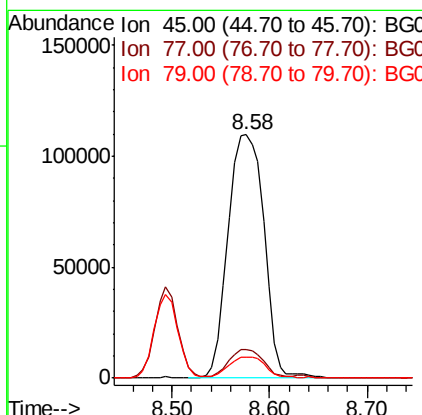
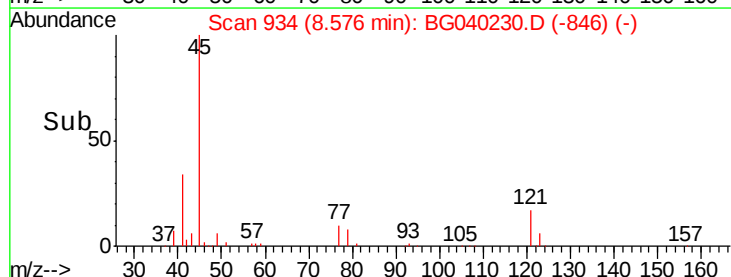
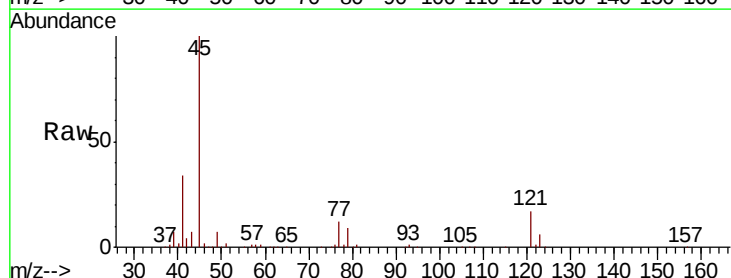
RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	45	Resp:	282448
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.4
79	8.7	0.0	28.3





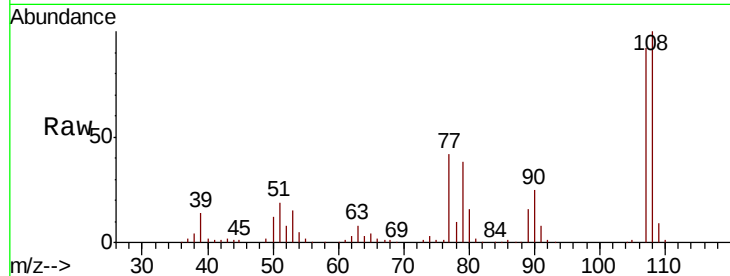
#17
2-Methylphenol
Concen: 44.623 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion:	107	Resp:	150791
Ion Ratio	Lower	Upper	
107	100		
108	108.9	88.2	132.4
77	45.5	36.6	55.0
79	41.9	36.5	54.7

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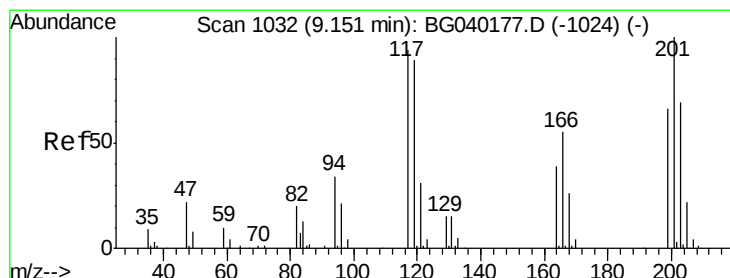
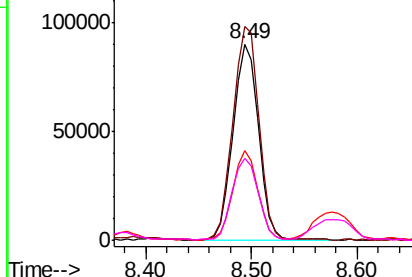
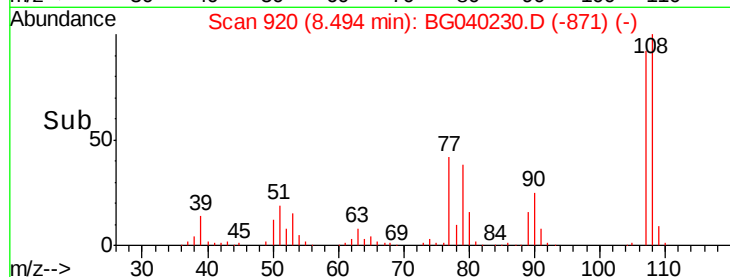
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

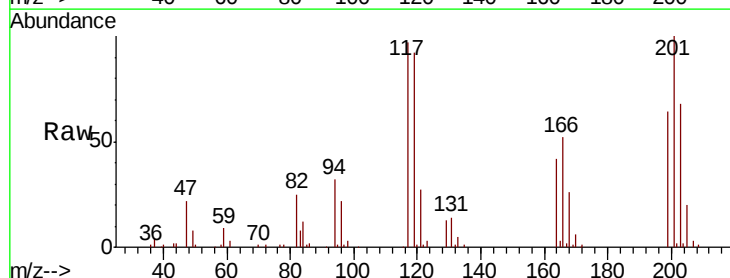
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.115 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion:	117	Resp:	58249
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.6	115.0
201	103.3	85.0	127.4

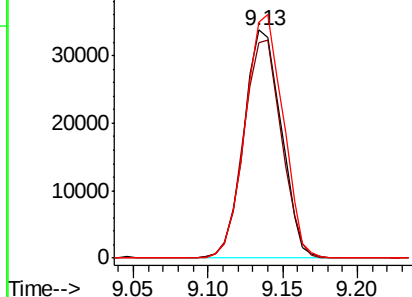
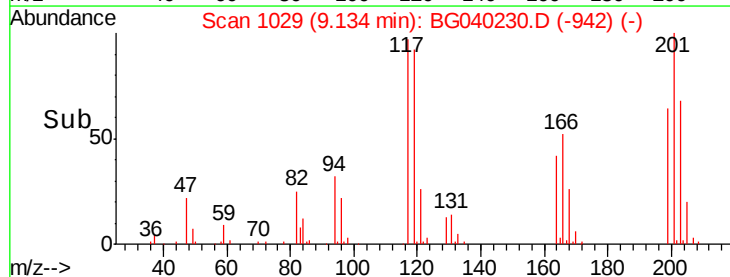


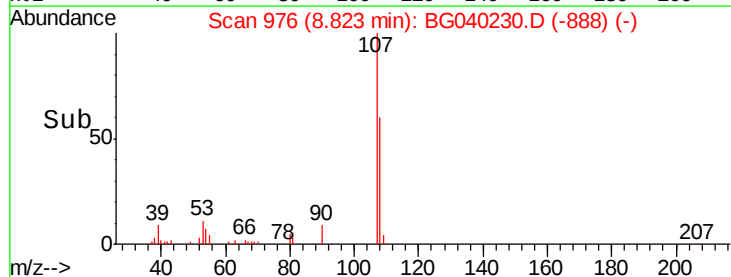
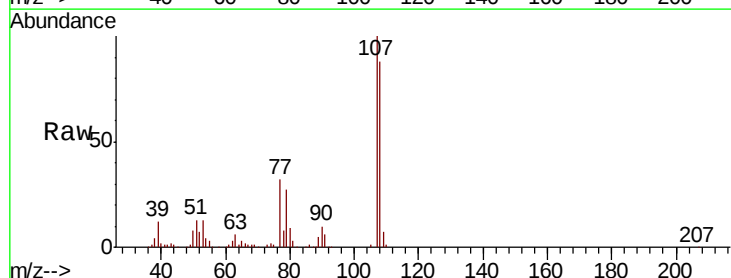
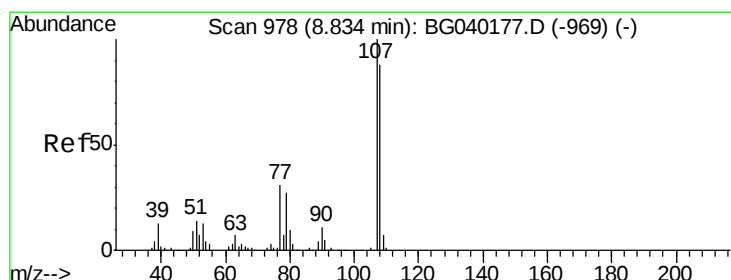
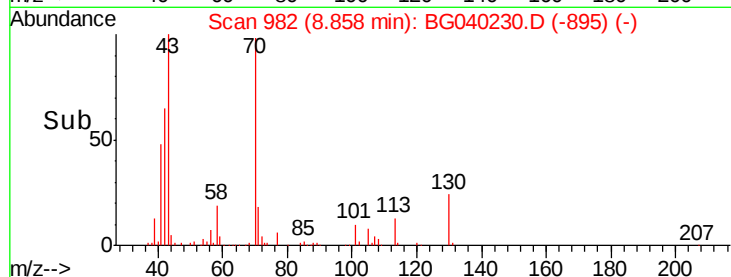
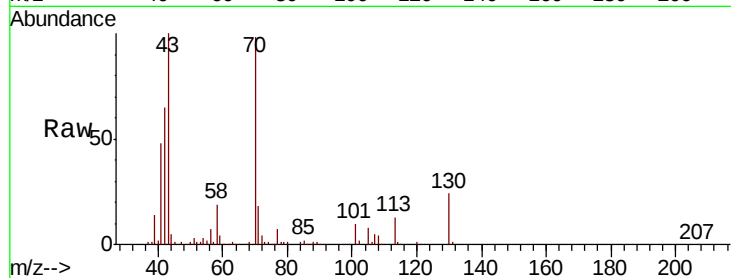
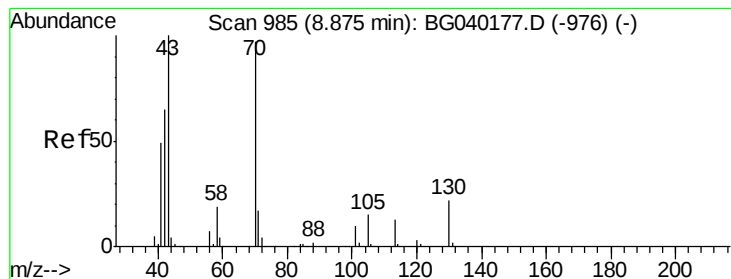
Abundance

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: 38.119 ng

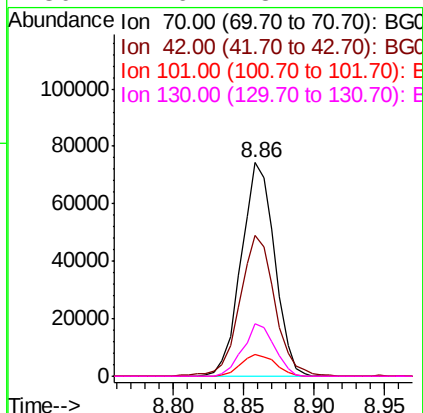
RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.1	54.0	81.0
101	10.4	8.6	13.0
130	24.6	18.2	27.2



Instrument :

BNA_G

ClientSampleId :

PB118394BS

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#20

3+4-Methylphenols

Concen: 45.143 ng

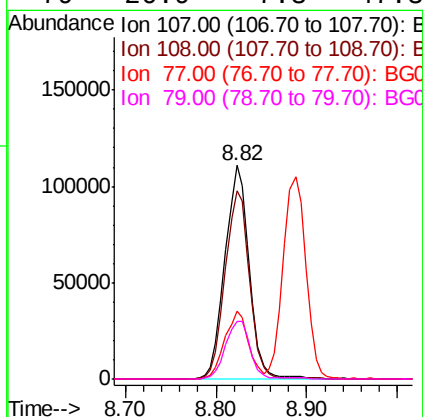
RT: 8.82 min Scan# 976

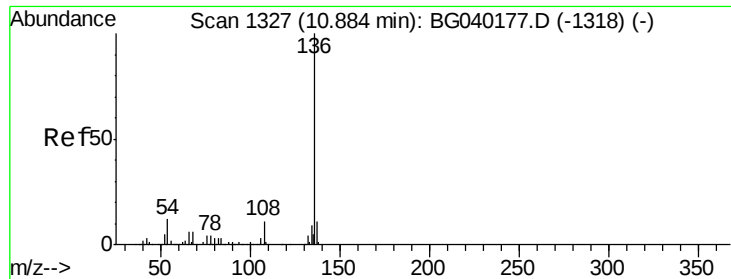
Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.3	108.3
77	32.0	11.3	51.3
79	26.9	7.3	47.3





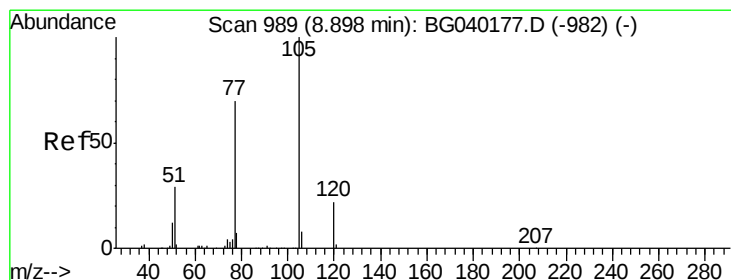
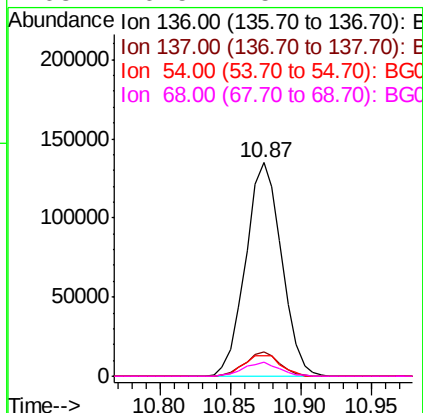
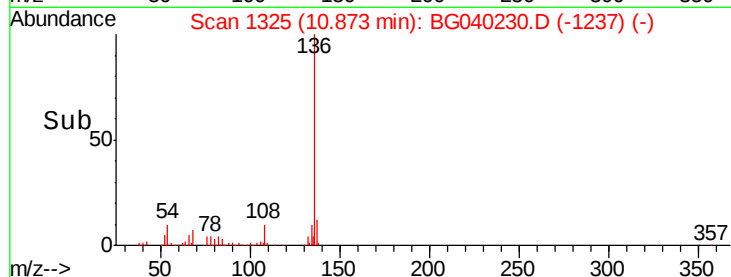
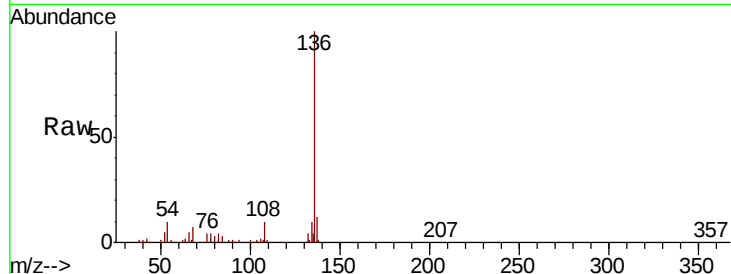
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	240814		
137	11.6	8.9	13.3	
54	9.7	9.6	14.4	
68	6.5	5.1	7.7	

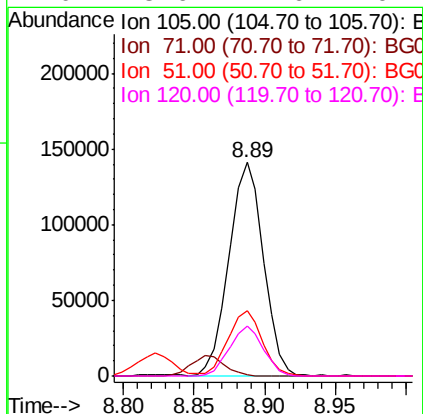
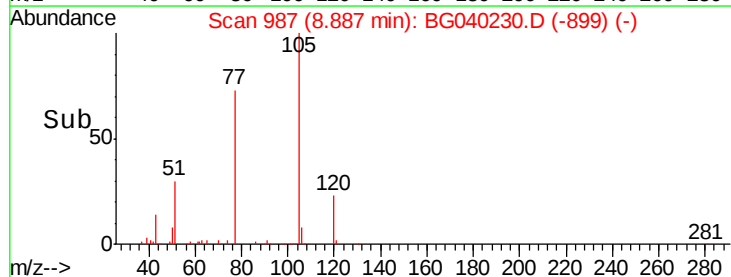
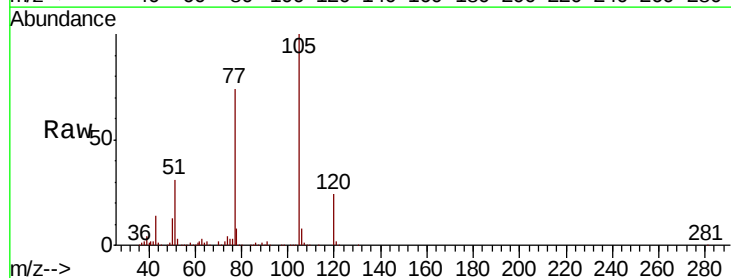
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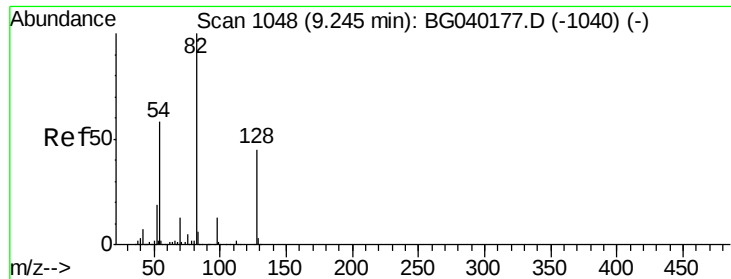
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#22
Acetophenone
Concen: 39.922 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239815		
71	0.4	0.6	1.0#	
51	30.8	25.1	37.7	
120	23.6	17.6	26.4	





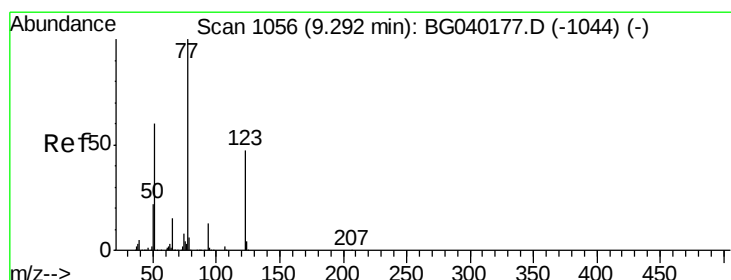
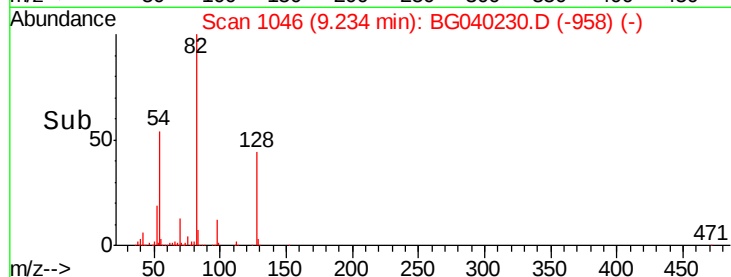
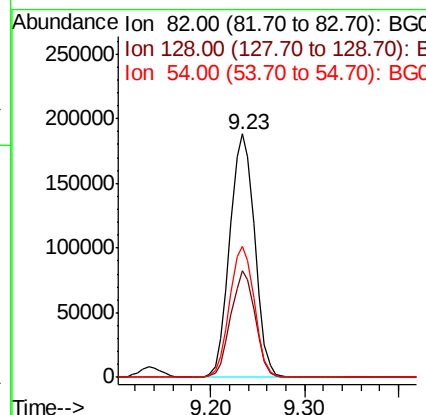
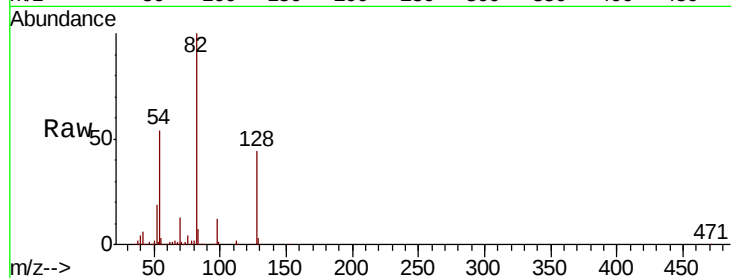
#23
 Nitrobenzene-d5
 Concen: 76.339 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.8	53.8
54	53.7	46.2	69.2

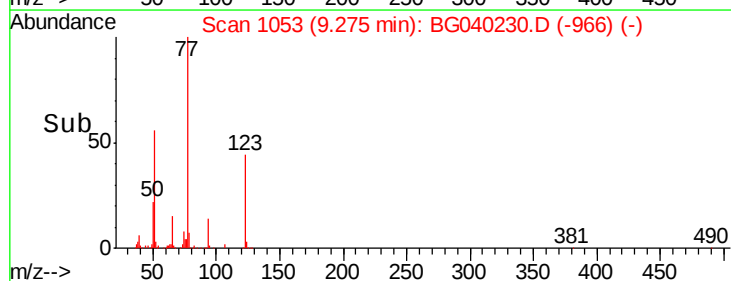
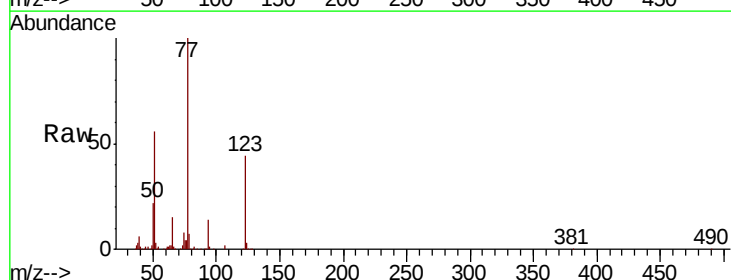
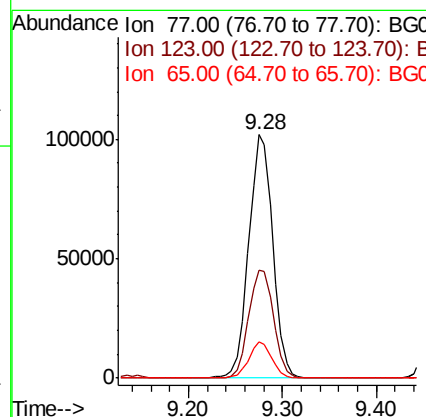
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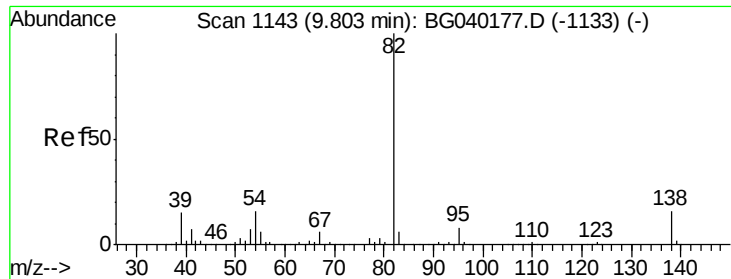
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#24
 Nitrobenzene
 Concen: 38.459 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	37.8	56.6
65	15.1	12.0	18.0





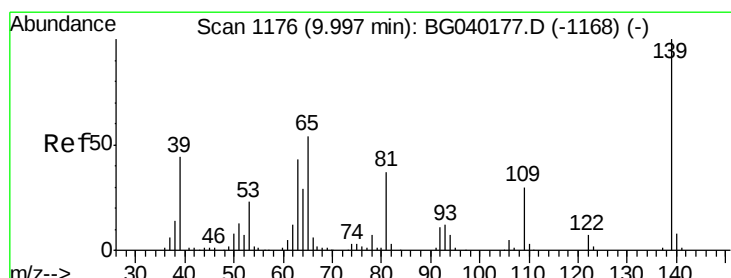
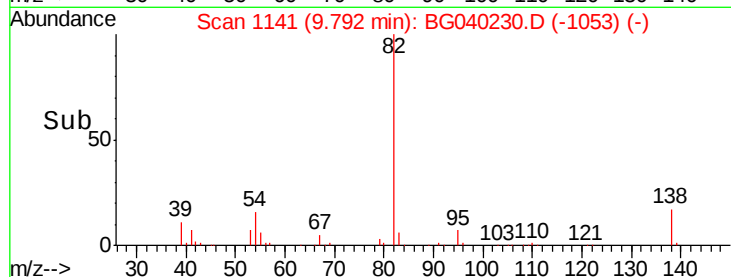
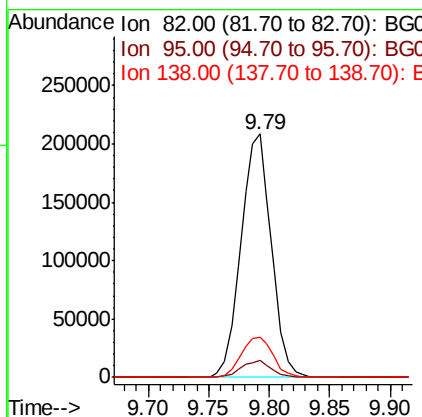
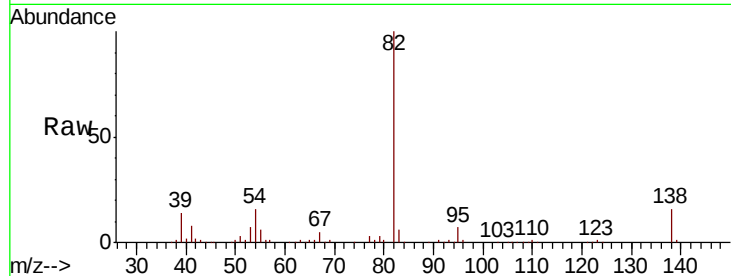
#25
Isophorone
Concen: 39.043 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	363951		
95	6.8		6.1	9.1
138	16.5		13.2	19.8

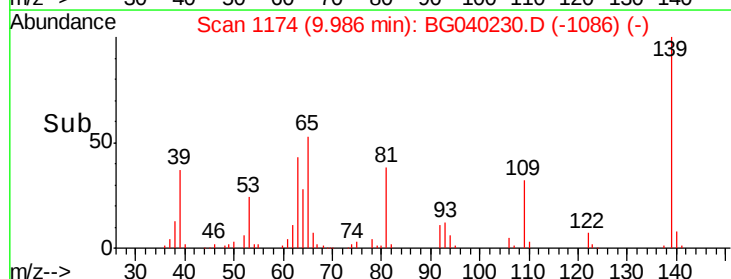
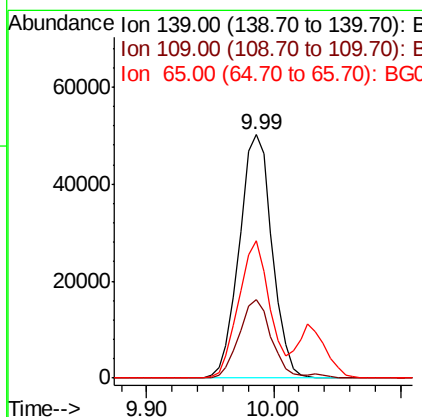
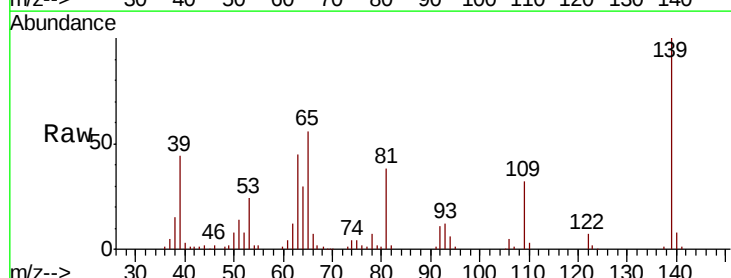
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#26
2-Nitrophenol
Concen: 40.600 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90255		
109	32.1		24.1	36.1
65	56.2		43.0	64.6





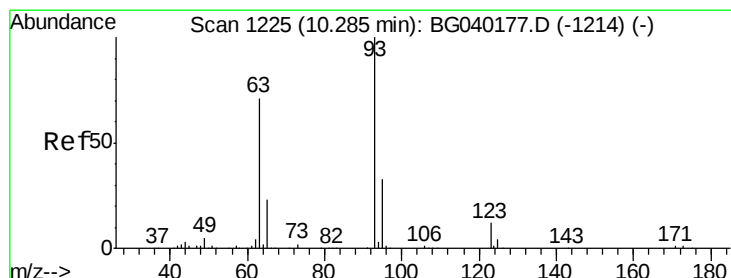
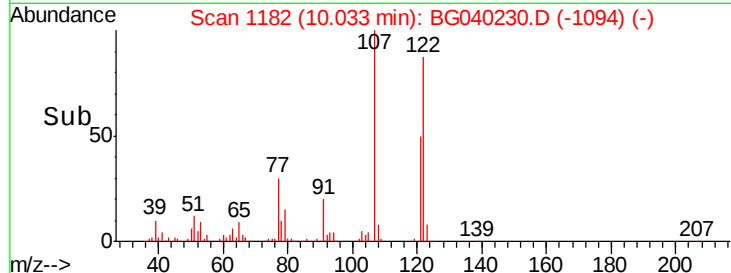
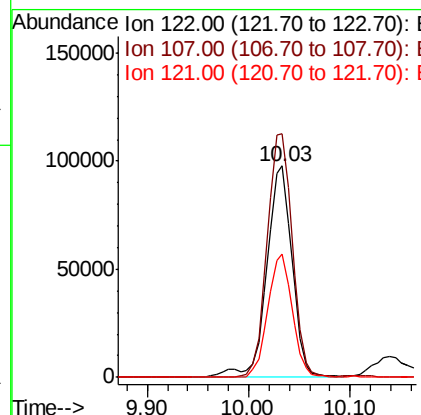
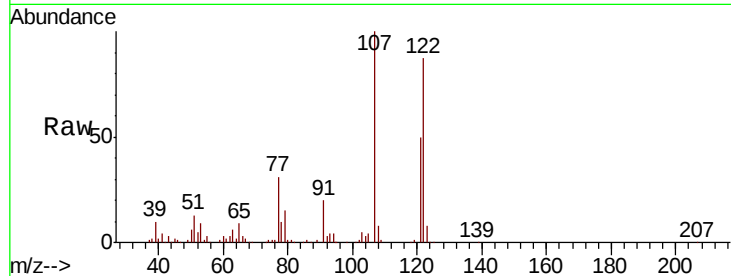
#27
2,4-Dimethylphenol
Concen: 48.265 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	97.4	146.2
121	58.0	47.7	71.5

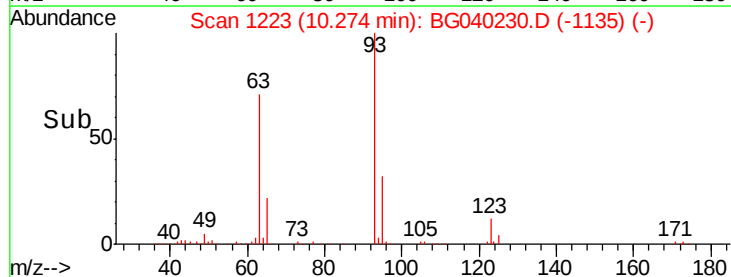
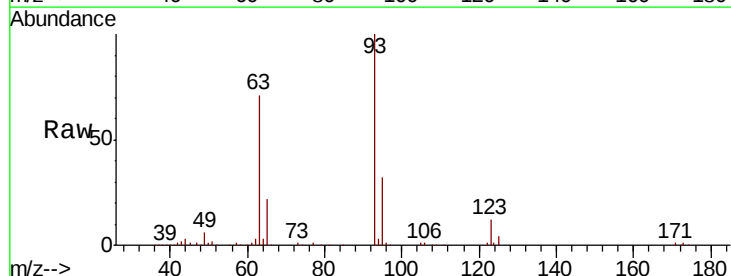
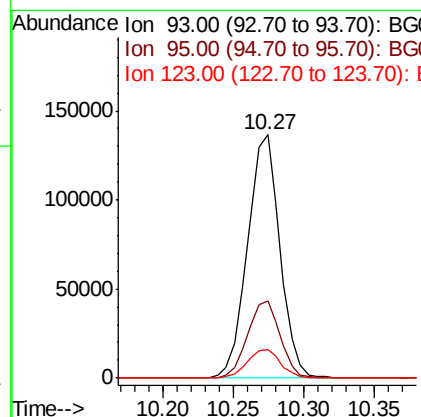
Manual Integrations
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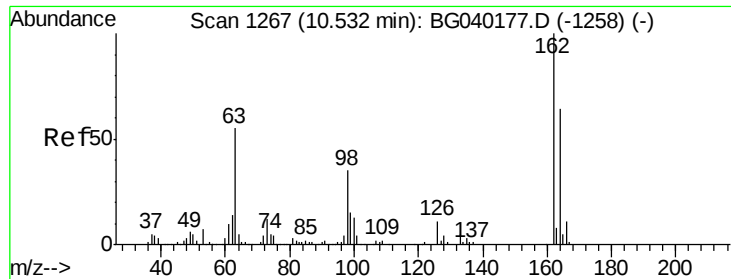
Sohil
4/1/2019 10:06:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.797 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	11.6	9.4	14.0





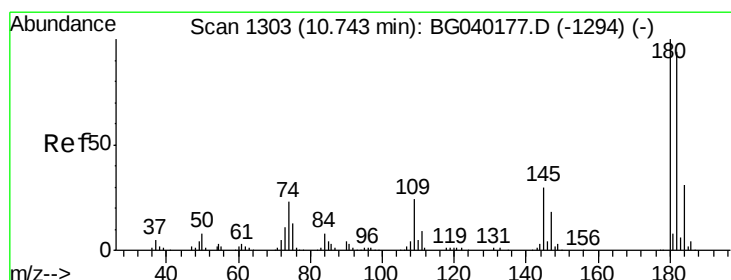
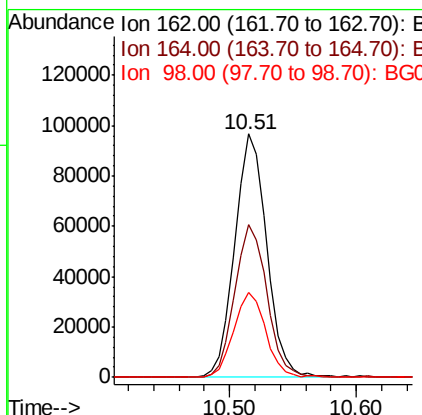
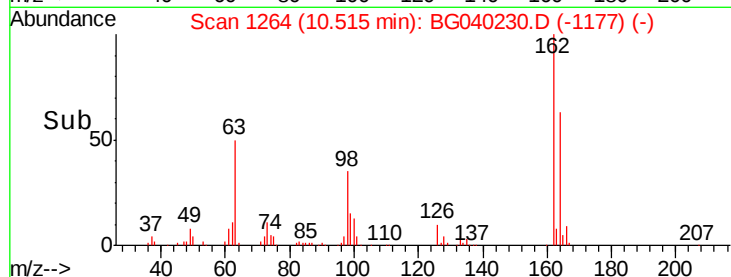
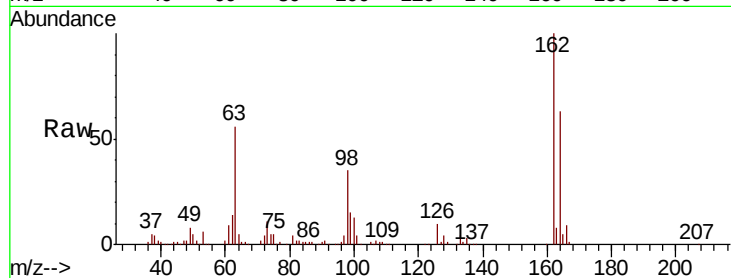
#29
2,4-Dichlorophenol
Concen: 44.067 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	168901		
164	62.9	43.9	83.9	
98	34.7	15.6	55.6	

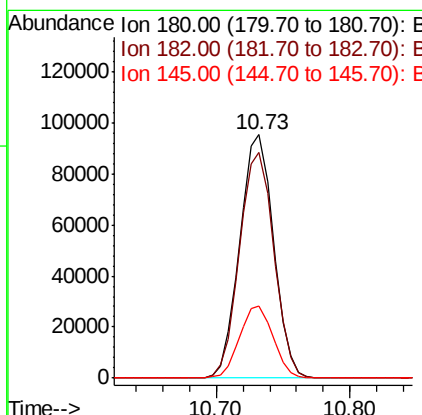
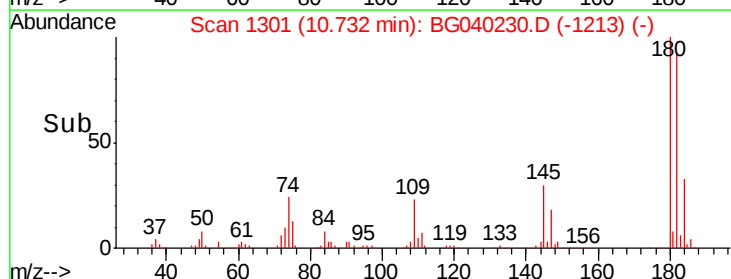
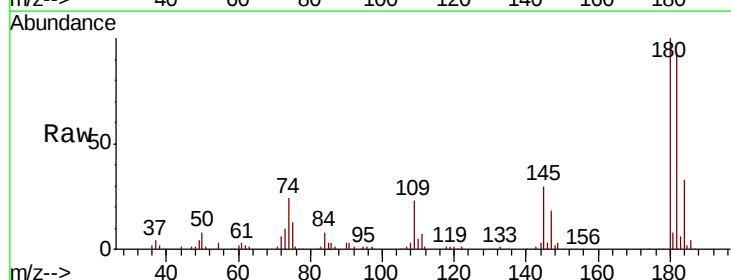
Manual Integrations
APPROVED

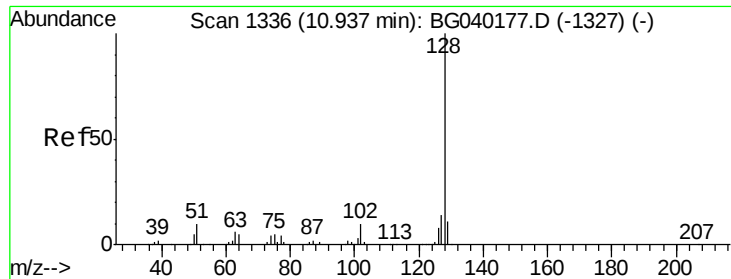
Sohil
4/1/2019 10:06:01 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.596 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166644		
182	92.6	75.1	112.7	
145	29.7	24.1	36.1	





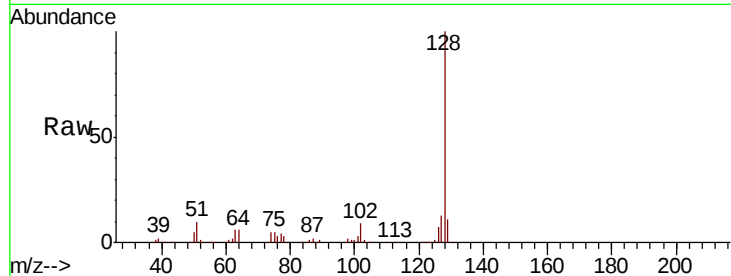
#31
Naphthalene
Concen: 40.419 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	498909		
129	11.2	8.9	13.3	
127	13.2	11.4	17.0	

Manual Integrations
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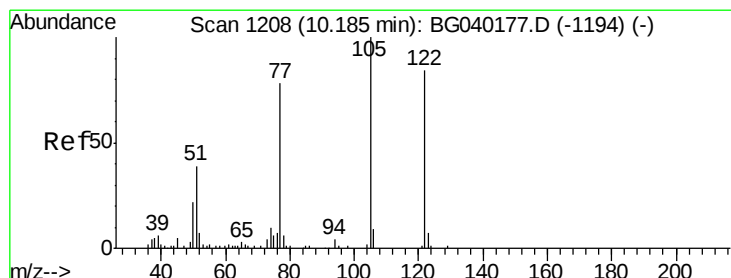
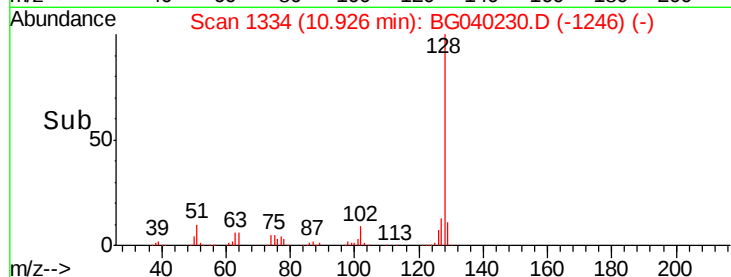
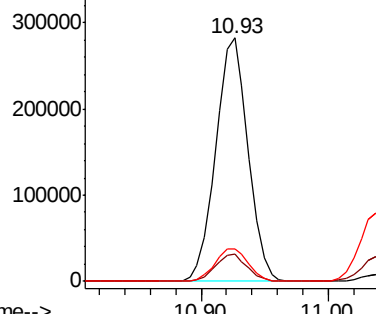


Abundance

Ion 128.00 (127.70 to 128.70): E

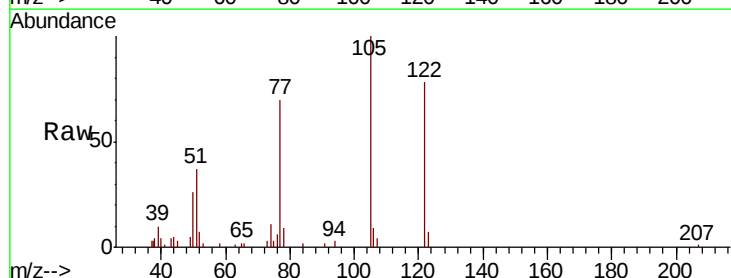
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.682 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35591		
105	128.9	98.2	138.2	
77	89.9	73.6	113.6	

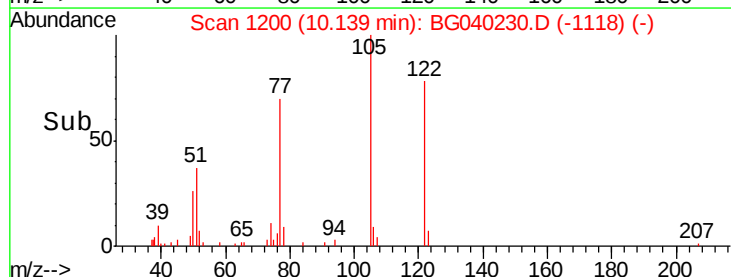
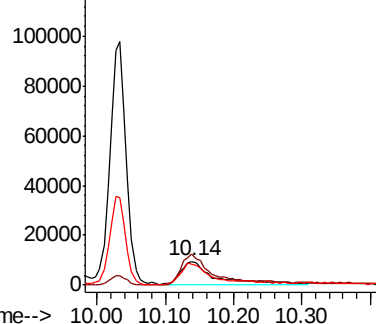


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





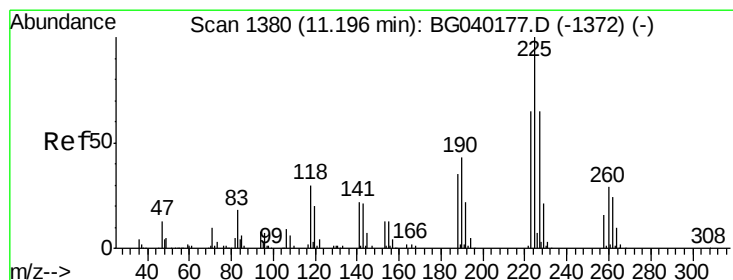
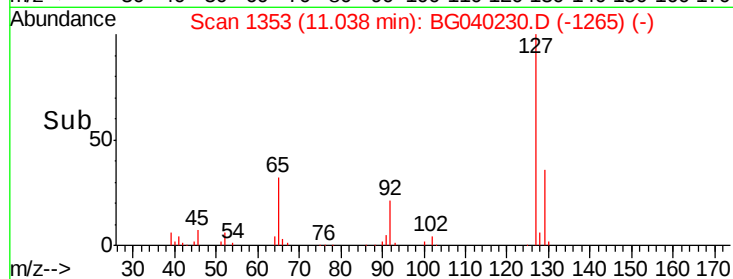
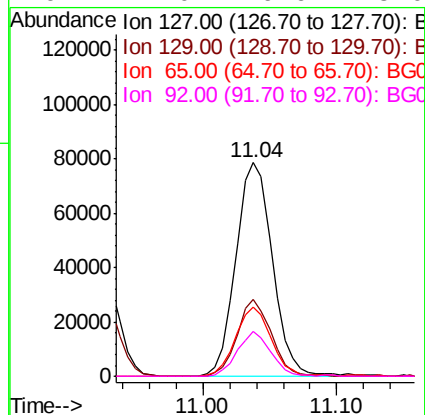
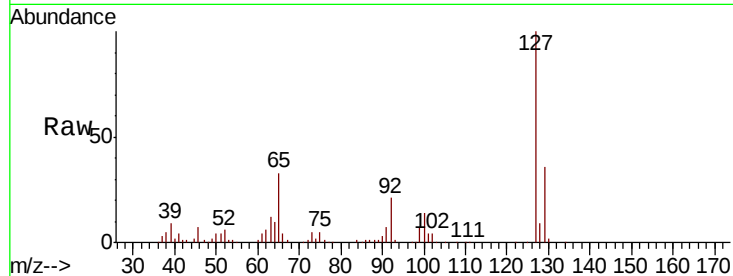
#33
4-Chloroaniline
Concen: 28.315 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	149081		
129	35.8	26.6	40.0	
65	32.5	27.0	40.4	
92	21.0	16.6	25.0	

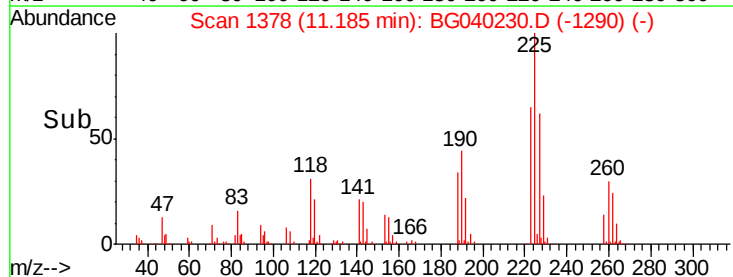
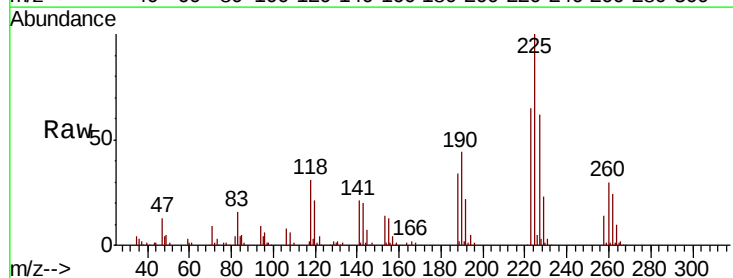
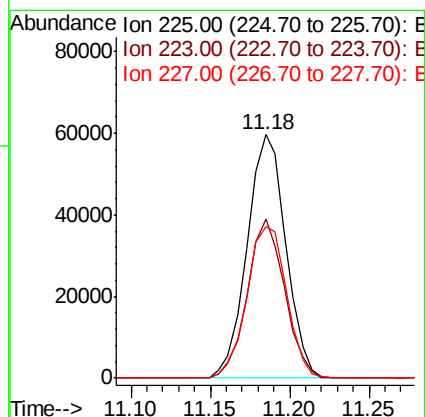
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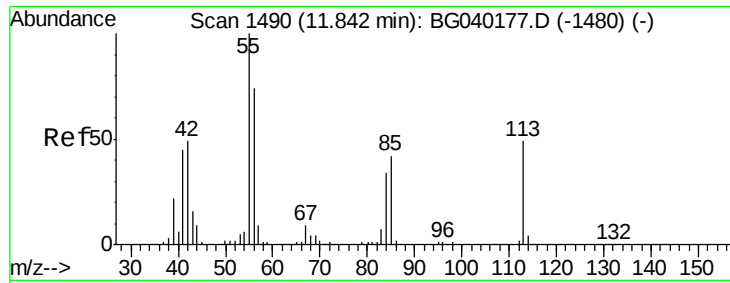
Sohil
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#34
Hexachlorobutadiene
Concen: 37.533 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	101023		
223	65.4	51.8	77.8	
227	62.4	54.9	82.3	





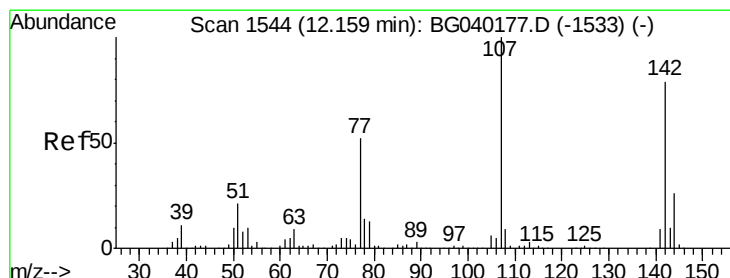
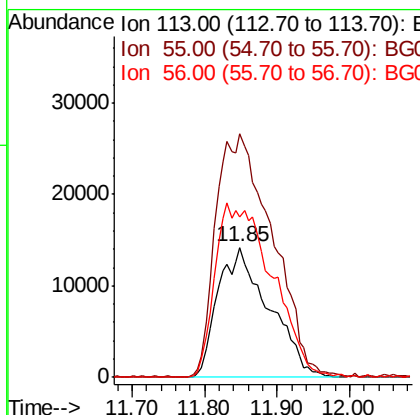
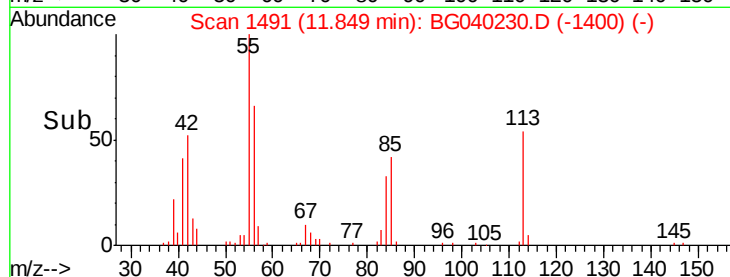
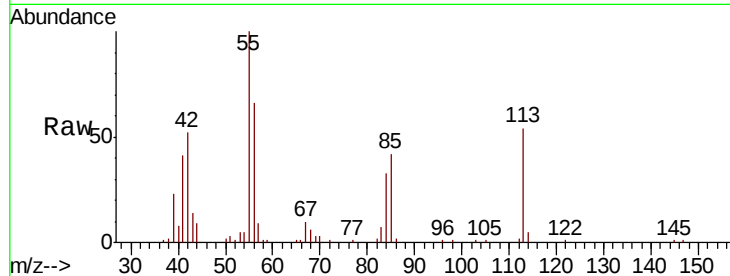
#35
 Caprolactam
 Concen: 45.827 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion:113 Resp: 69704
 Ion Ratio Lower Upper
 113 100
 55 186.9 184.2 224.2
 56 123.2 131.3 171.3#

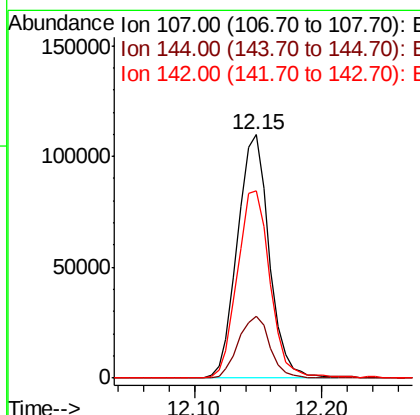
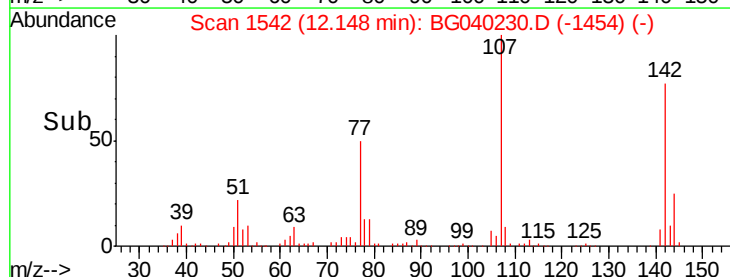
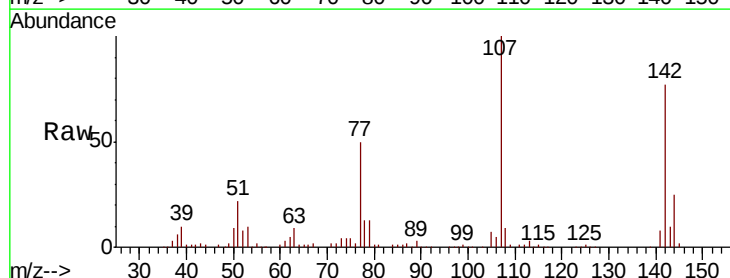
Manual Integrations
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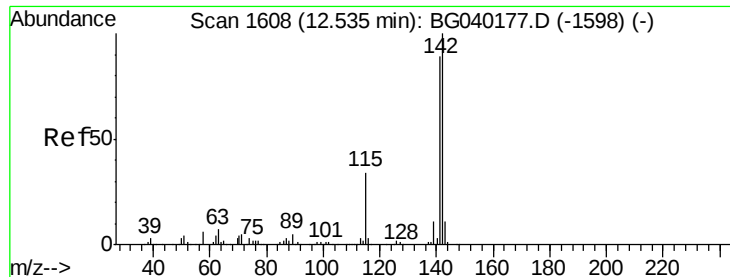
Sohil
 4/1/2019 10:06:01 AM



#36
 4-Chloro-3-methylphenol
 Concen: 43.420 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion:107 Resp: 191320
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 77.1 63.1 94.7





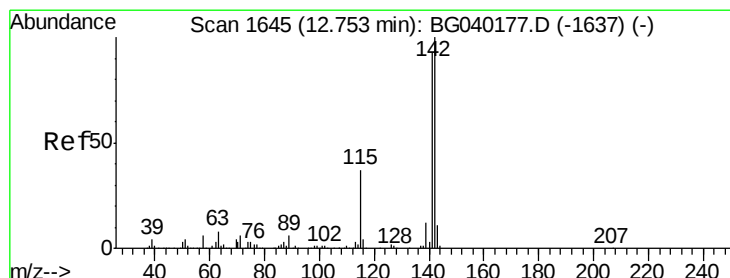
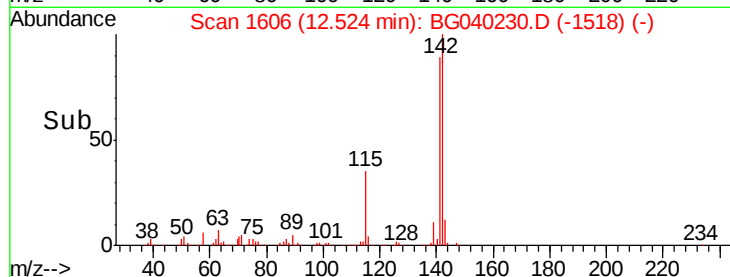
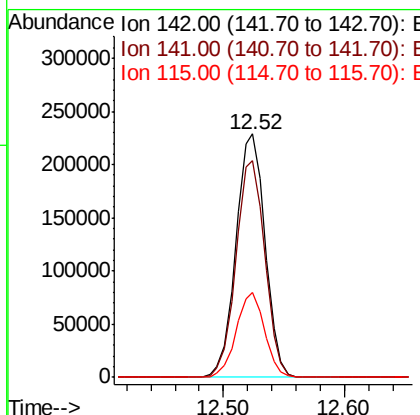
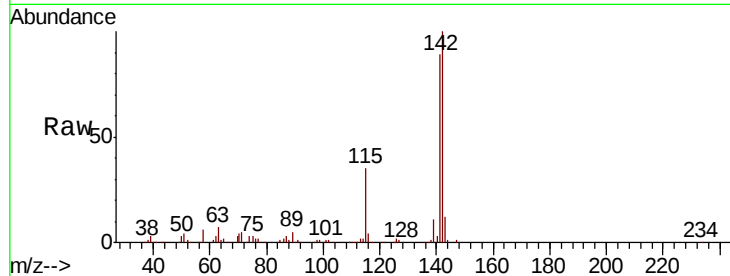
#37
2-Methylnaphthalene
Concen: 42.063 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	383999		
141	89.0	71.0	106.6	
115	35.1	27.3	40.9	

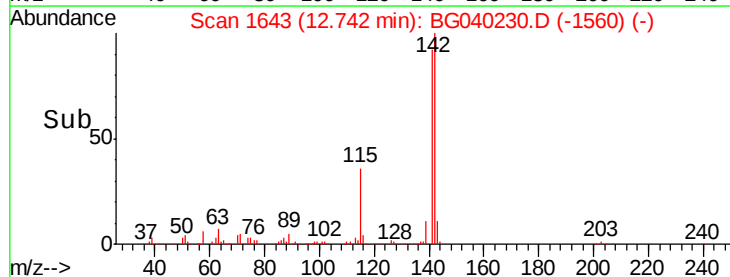
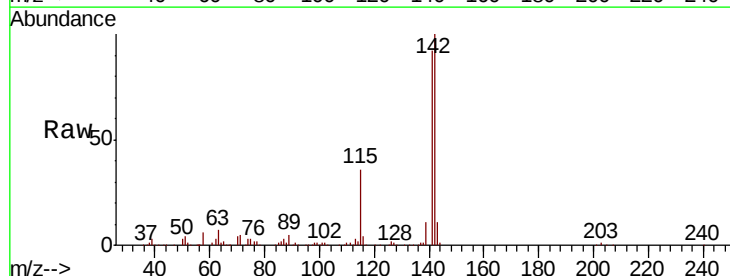
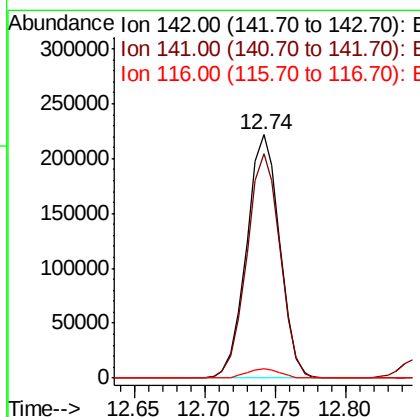
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#38
1-Methylnaphthalene
Concen: 41.220 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	364896		
141	91.9	74.2	111.4	
116	3.9	3.0	4.4	





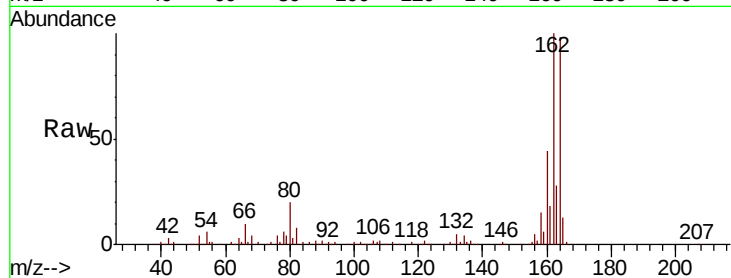
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	77.4	116.2
160	44.4	35.3	52.9

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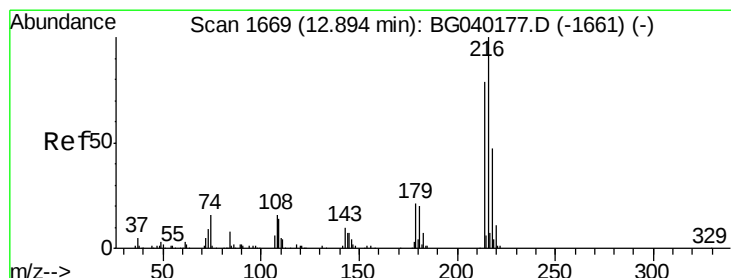
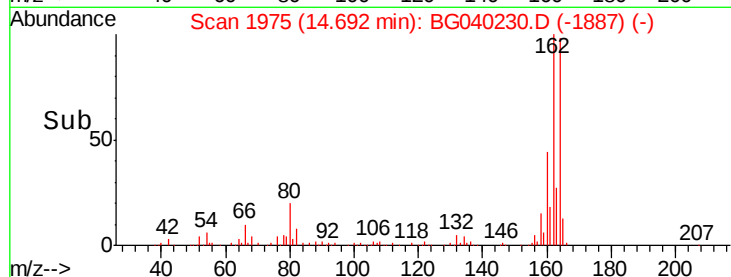
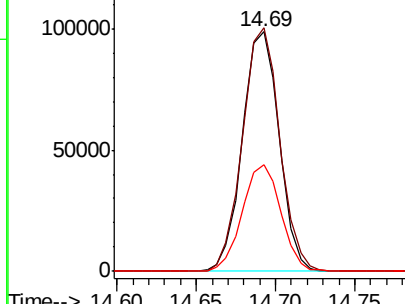


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.717 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.5	95.3
179	20.9	16.6	25.0
108	20.0	13.8	20.8

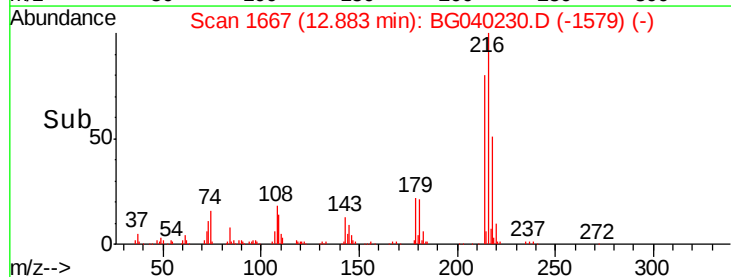
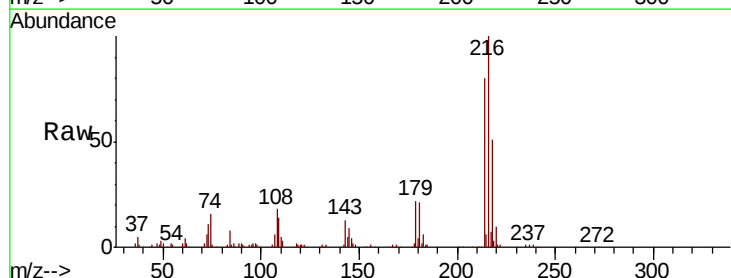
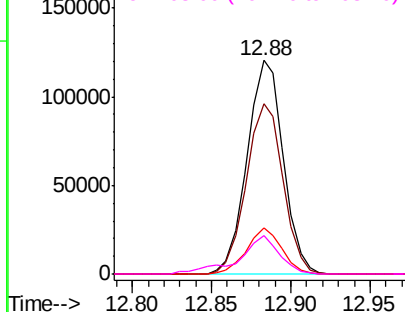
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 80.395 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

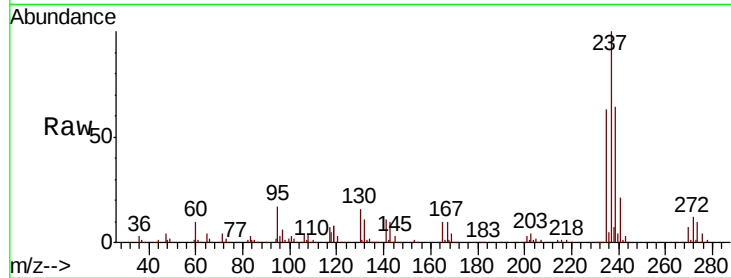
ClientSampleId :

PB118394BS

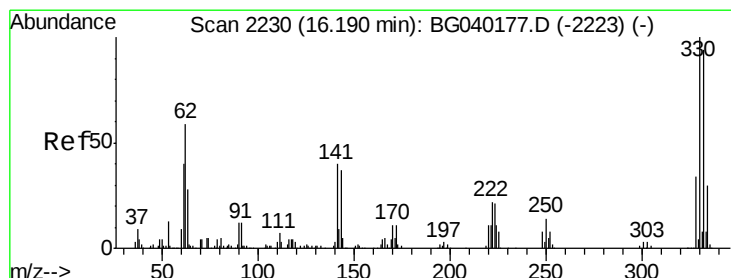
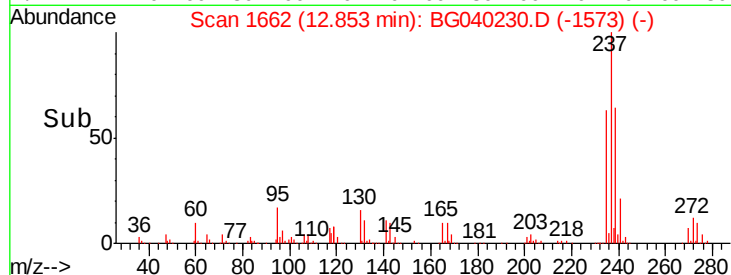
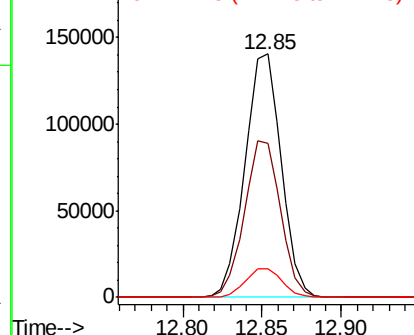
Tgt Ion:	237	Resp:	223085
Ion Ratio	Lower	Upper	
237	100		
235	63.0	46.2	86.2
272	12.0	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 146.716 ng

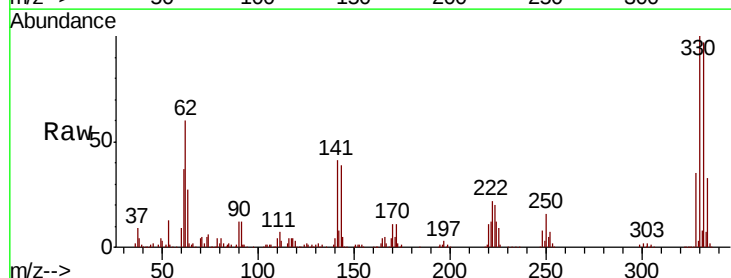
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

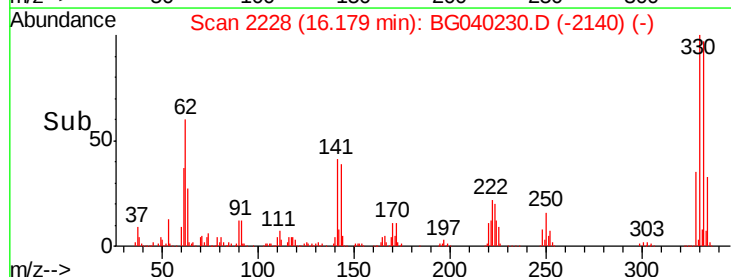
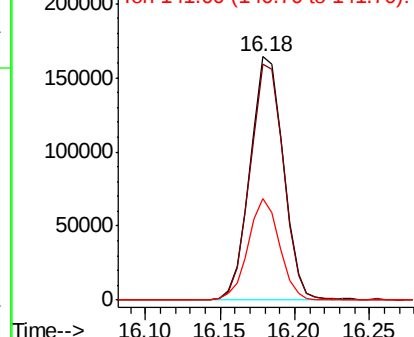
Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	330	Resp:	252120
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.6	115.0
141	39.6	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





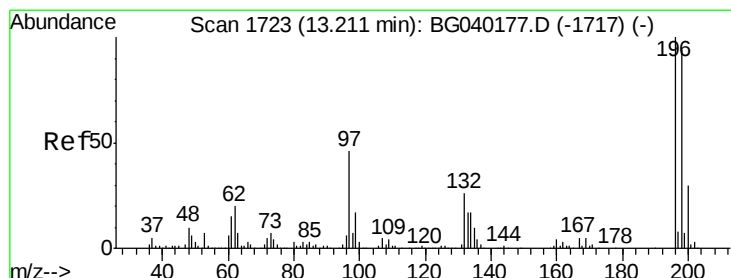
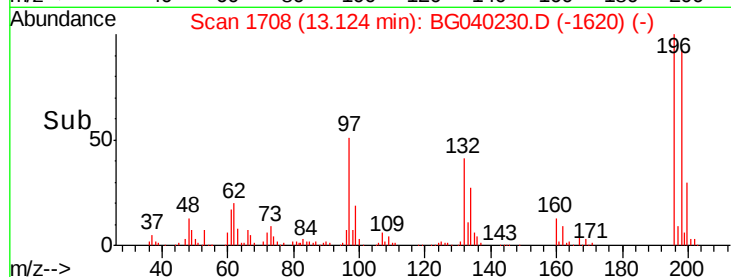
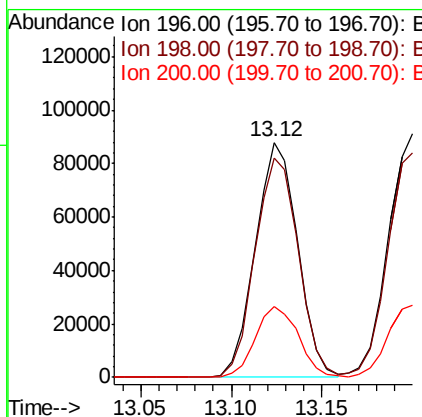
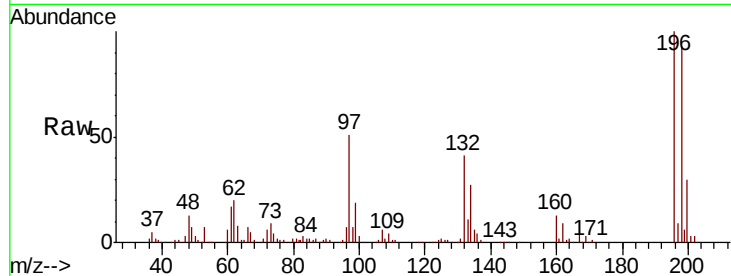
#43
 2,4,6-Trichlorophenol
 Concen: 43.752 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142558		
198	93.3	78.3	117.5	
200	30.2	26.0	39.0	

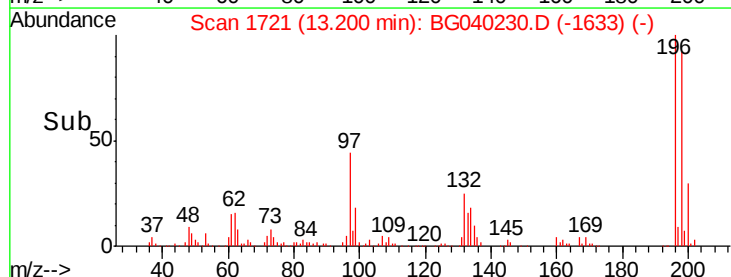
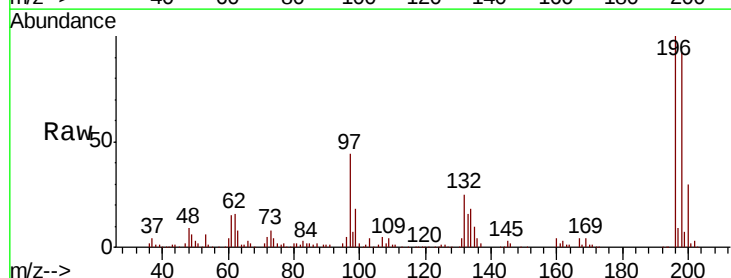
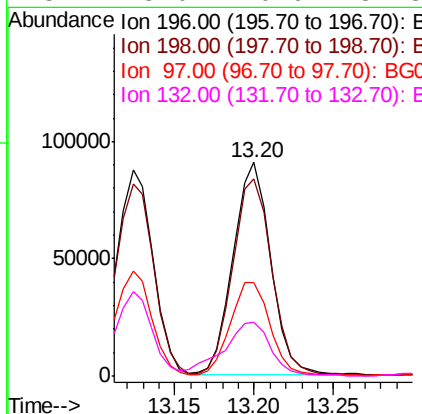
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#44
 2,4,5-Trichlorophenol
 Concen: 42.024 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149246		
198	92.1	75.0	112.6	
97	43.6	37.3	55.9	
132	25.0	20.9	31.3	





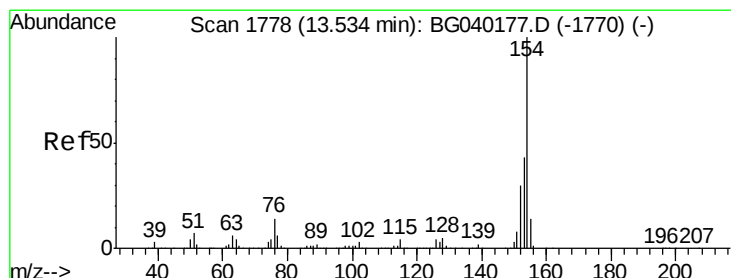
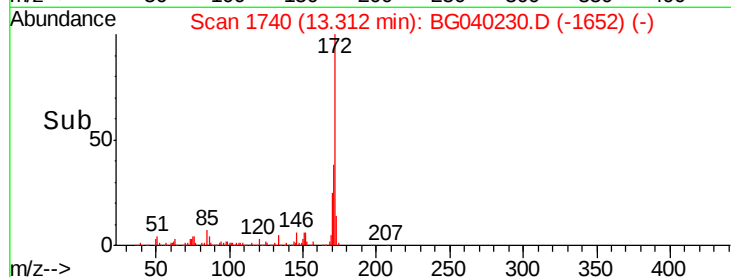
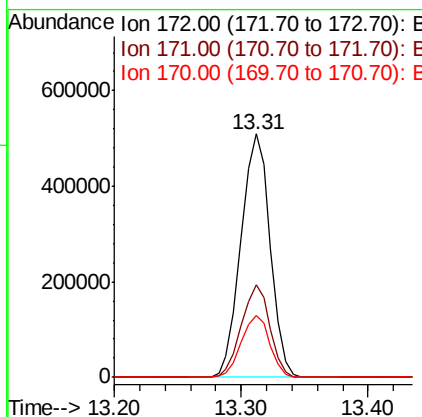
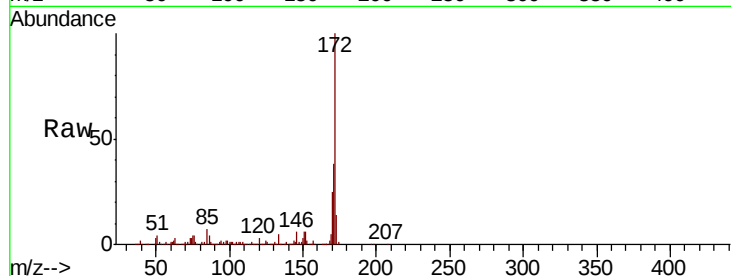
#45
2-Fluorobiphenyl
Concen: 75.642 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.5	20.1	30.1

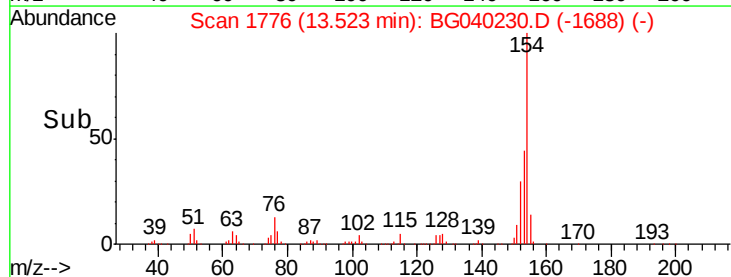
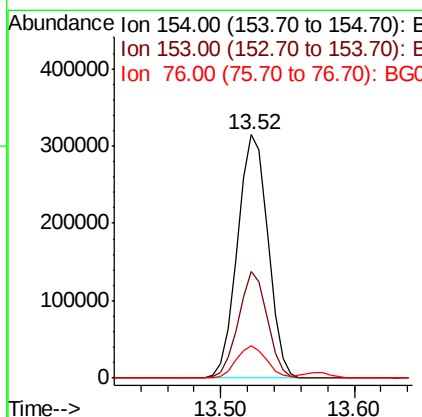
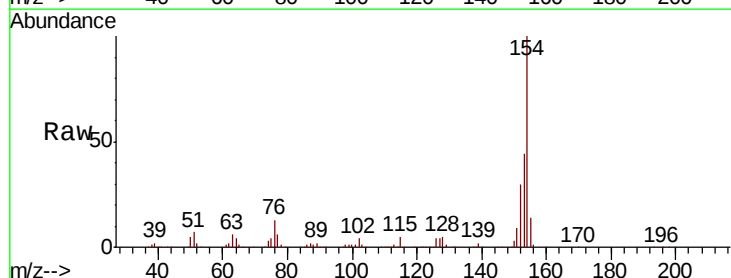
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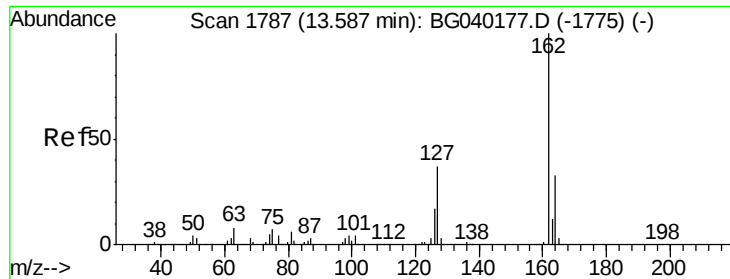
Sohil
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#46
1,1'-Biphenyl
Concen: 39.422 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.5	62.5
76	13.2	0.0	33.7





#47

2-Chloronaphthalene

Concen: 39.774 ng

RT: 13.57 min Scan# 1784

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

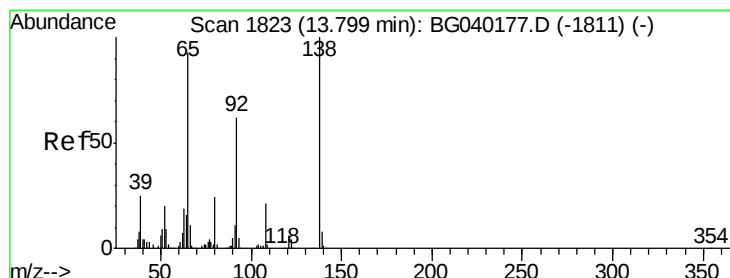
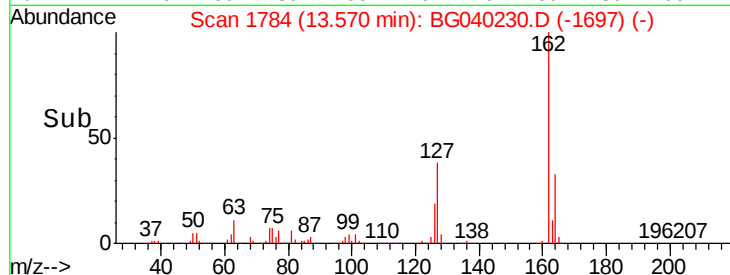
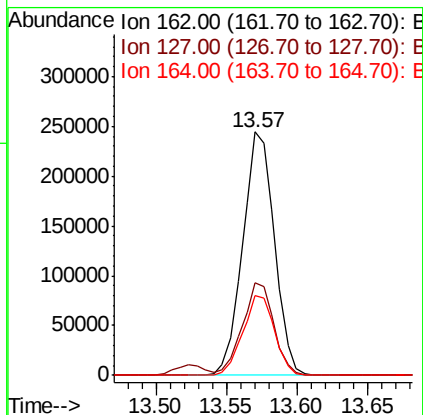
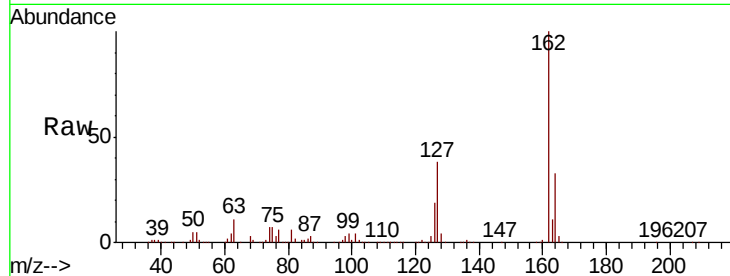
ClientSampleId :

PB118394BS

Tgt Ion:	162	Resp:	383295
Ion Ratio	Lower	Upper	
162	100		
127	38.0	30.6	45.8
164	32.7	26.2	39.4

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#48

2-Nitroaniline

Concen: 40.597 ng

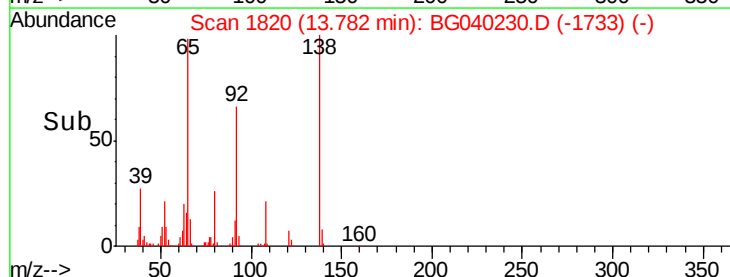
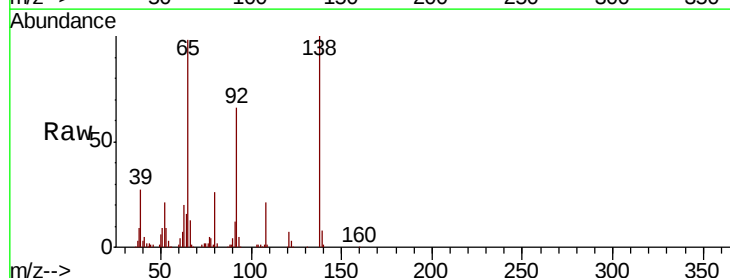
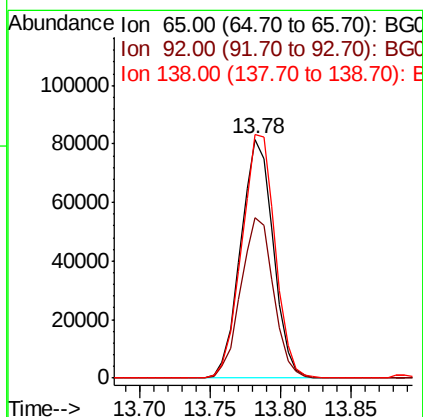
RT: 13.78 min Scan# 1820

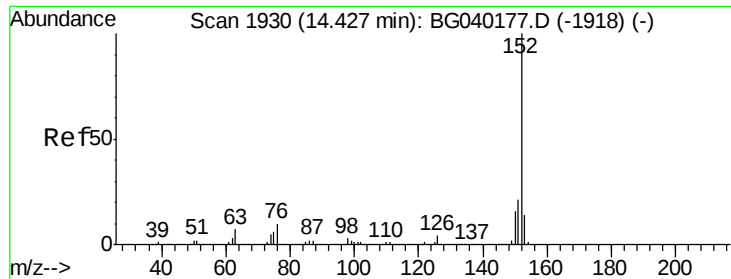
Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	65	Resp:	131966
Ion Ratio	Lower	Upper	
65	100		
92	67.2	53.8	80.6
138	102.1	86.3	129.5





#49

Acenaphthylene

Concen: 39.440 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

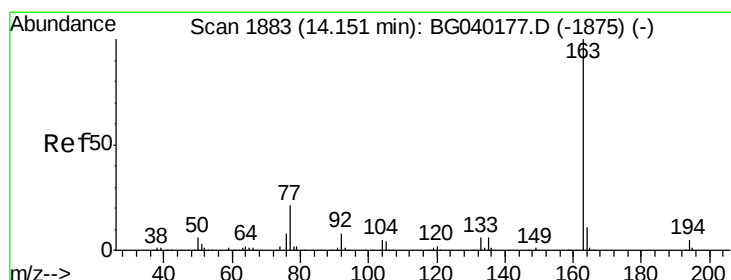
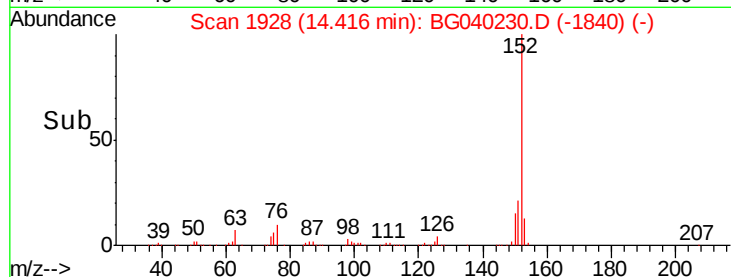
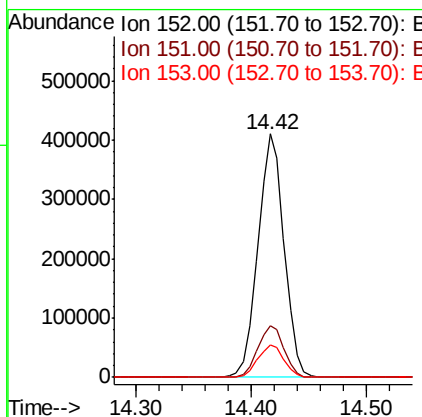
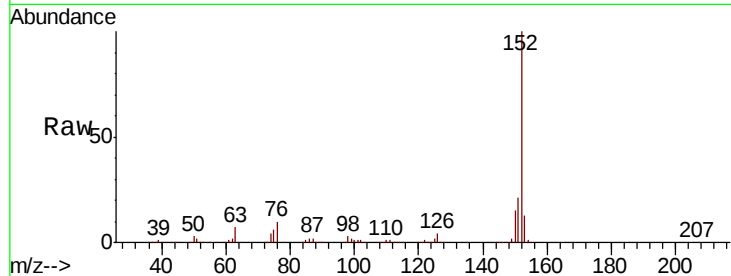
ClientSampled :

PB118394BS

Tgt Ion:	152	Resp:	644413
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.6
153	13.3	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.131 ng

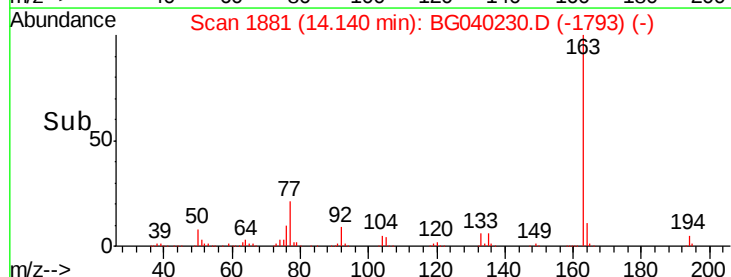
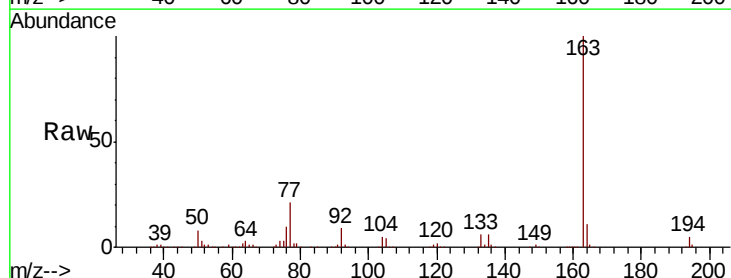
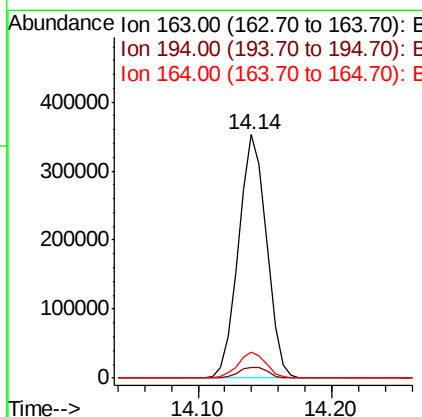
RT: 14.14 min Scan# 1881

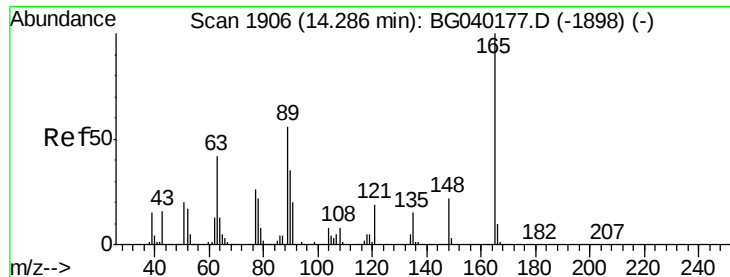
Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	163	Resp:	511849
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	10.8	8.6	13.0





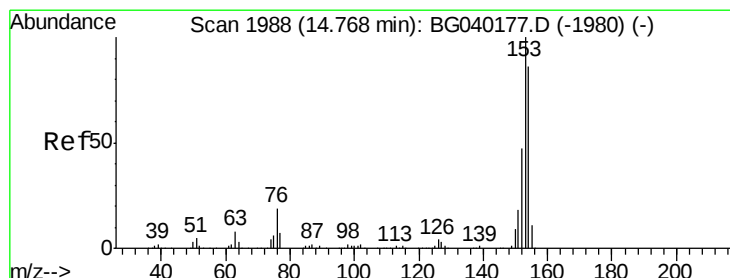
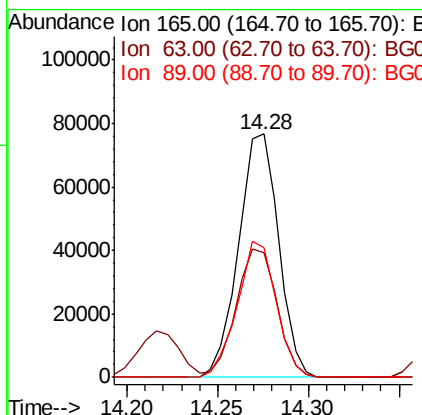
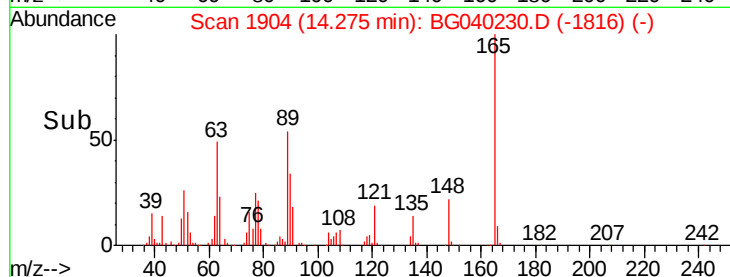
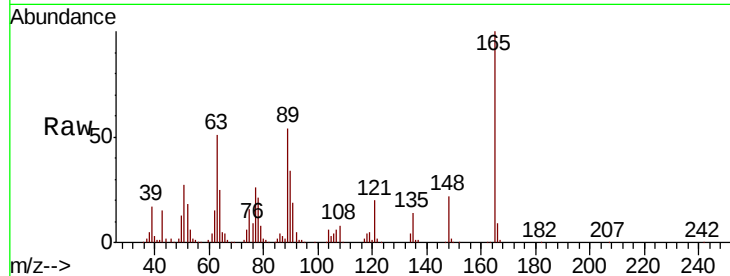
#51
2,6-Dinitrotoluene
Concen: 42.253 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampled :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118064		
63	51.1	44.1	66.1	
89	53.5	44.9	67.3	

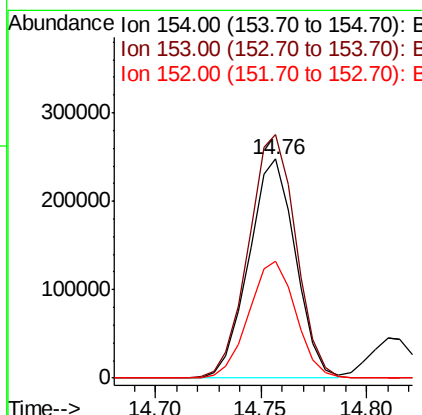
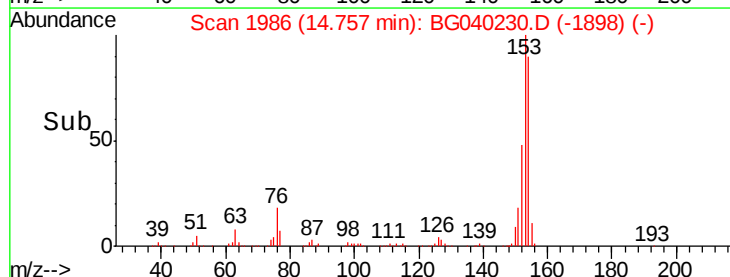
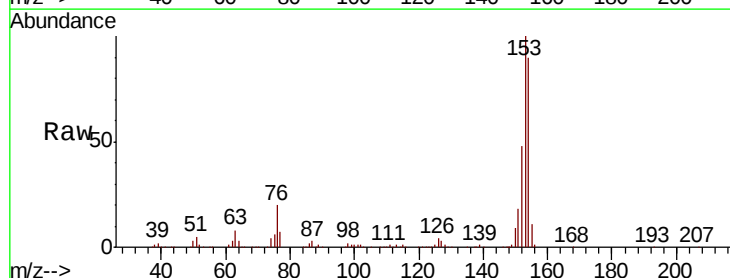
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#52
Acenaphthene
Concen: 40.677 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	380842		
153	111.0	92.8	139.2	
152	53.3	43.4	65.2	





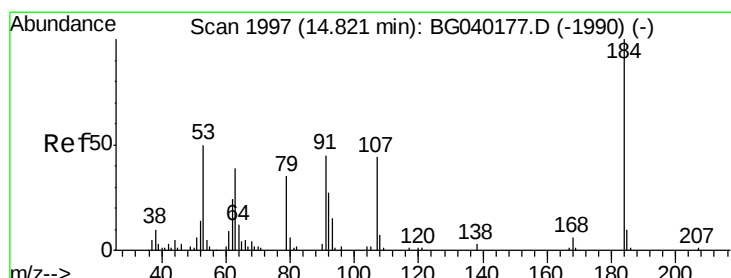
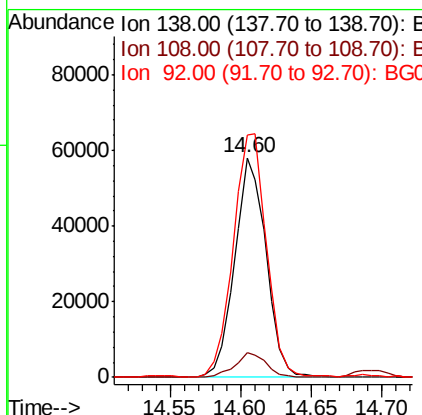
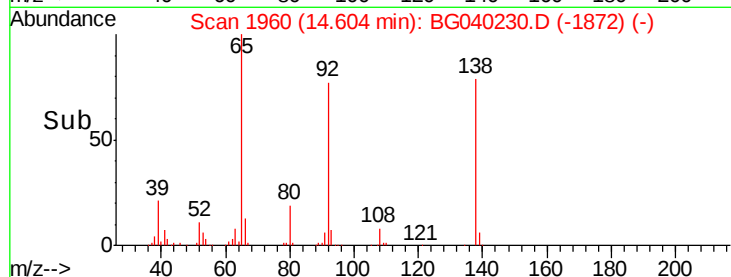
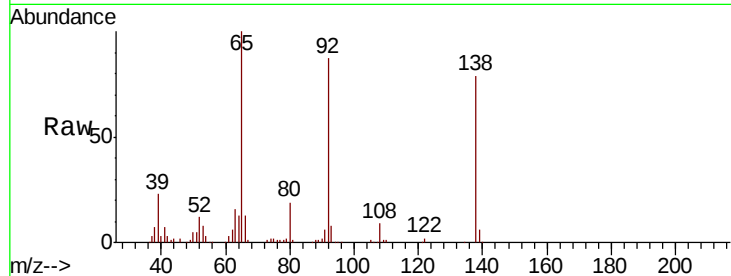
#53
3-Nitroaniline
Concen: 30.417 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.8
92	110.5	87.5	131.3

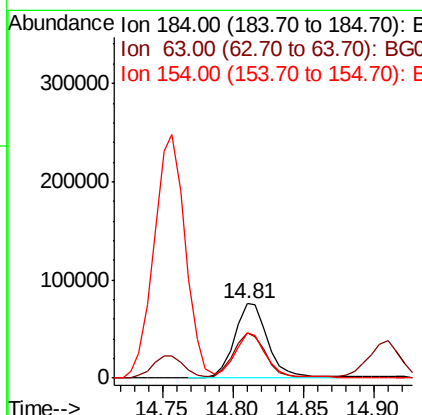
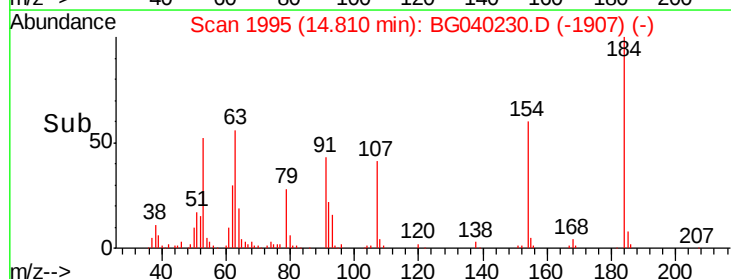
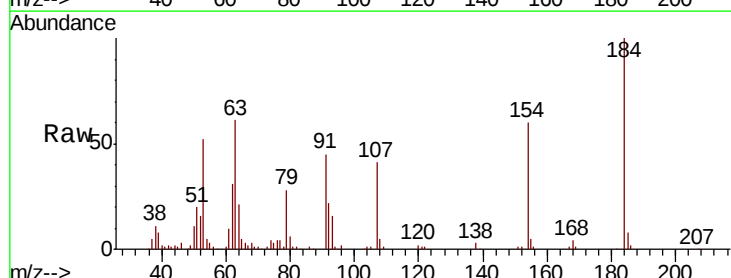
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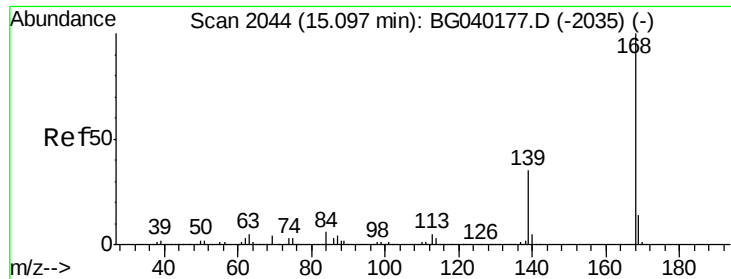
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#54
2,4-Dinitrophenol
Concen: 84.227 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.3	51.8	77.8
154	60.2	50.9	76.3





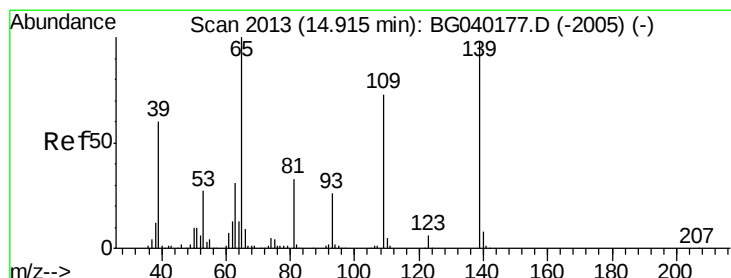
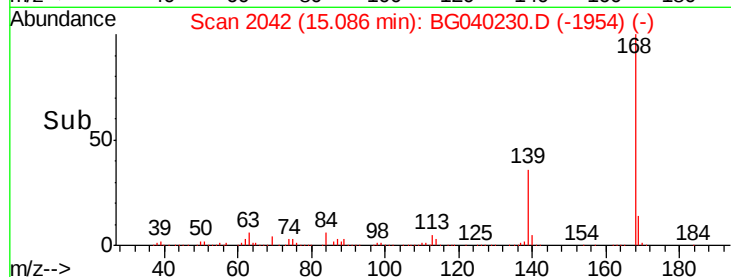
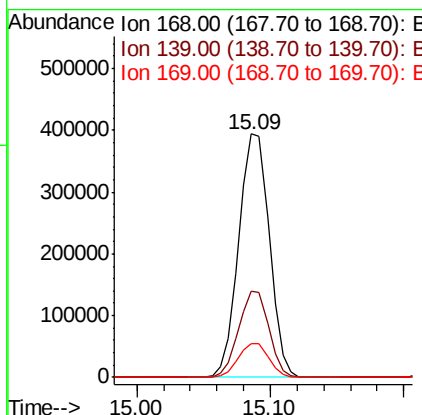
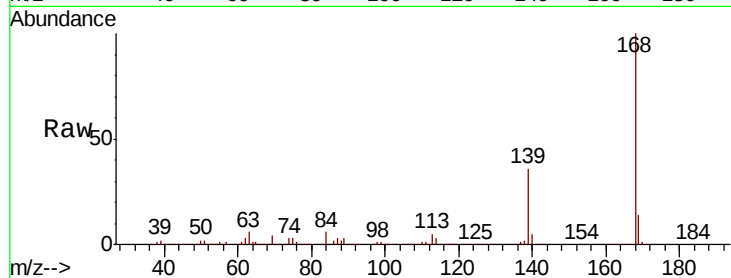
#55
Dibenzenofuran
Concen: 41.501 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampled :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.9	41.9
169	14.1	11.3	16.9

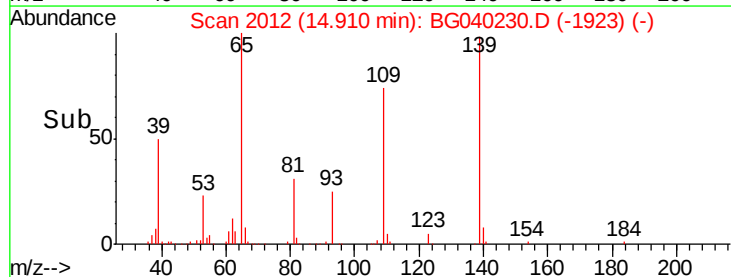
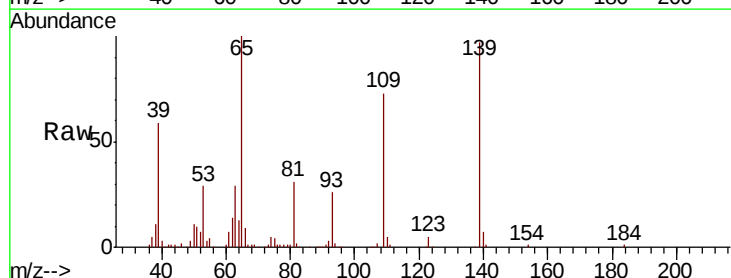
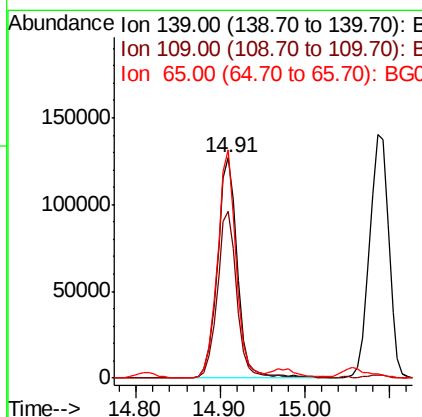
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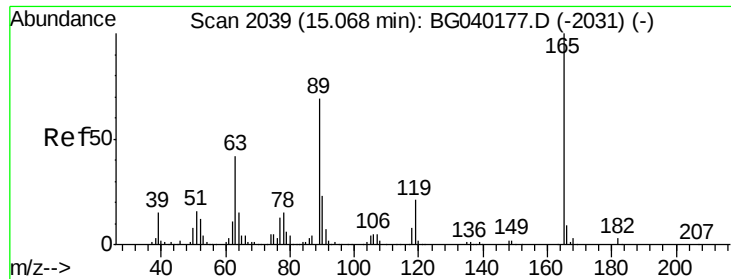
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#56
4-Nitrophenol
Concen: 88.408 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.8	54.3	94.3
65	103.6	82.5	122.5





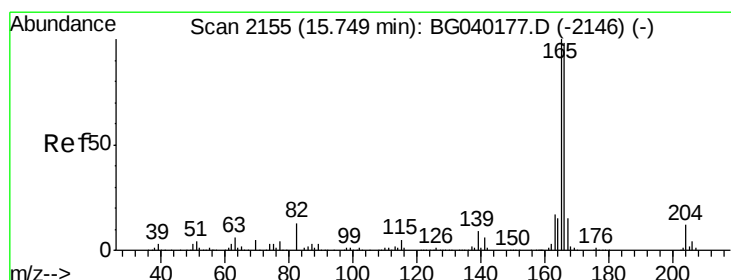
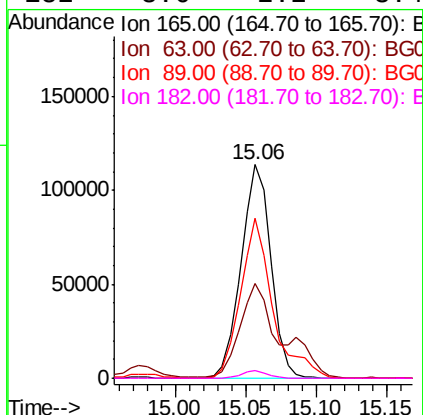
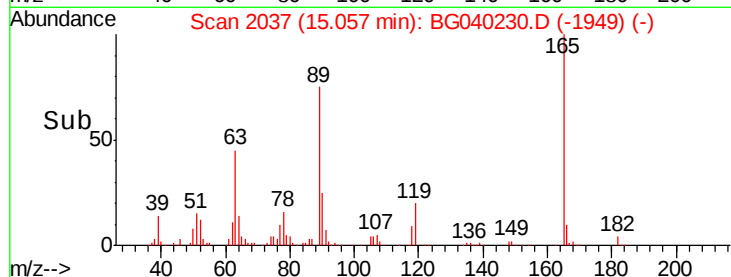
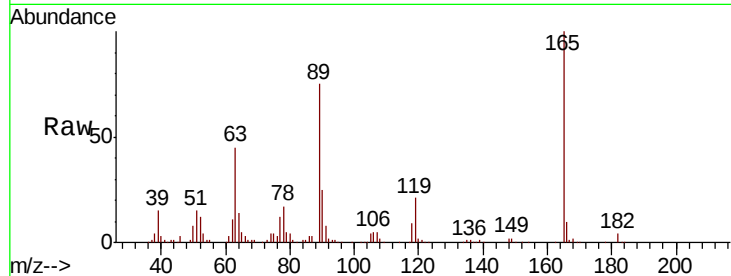
#57
2,4-Dinitrotoluene
Concen: 43.145 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.6	33.8	50.6
89	74.8	55.4	83.2
182	3.6	2.2	3.4#

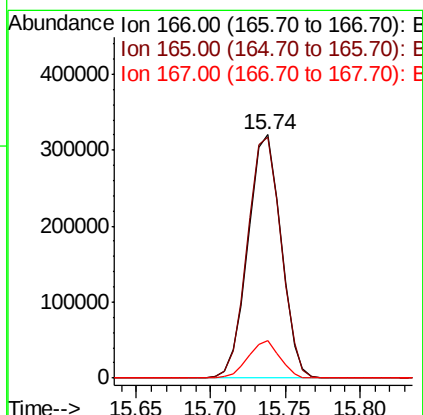
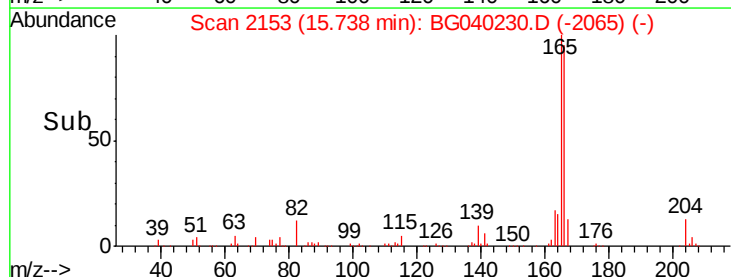
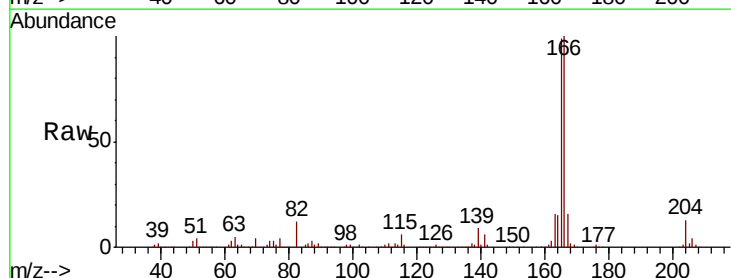
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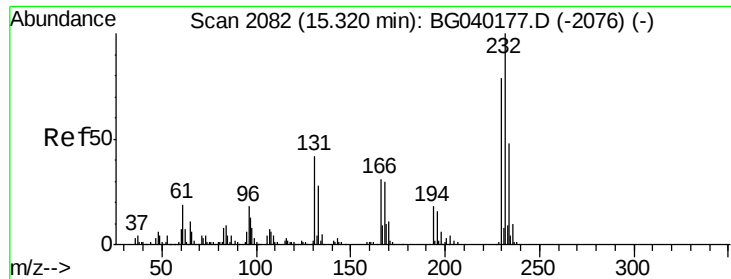
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#58
Fluorene
Concen: 41.523 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.8	81.7	122.5
167	15.5	11.9	17.9





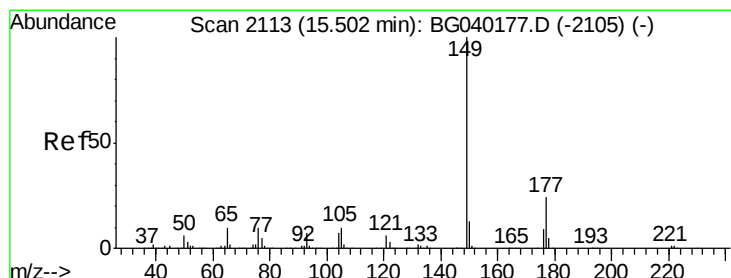
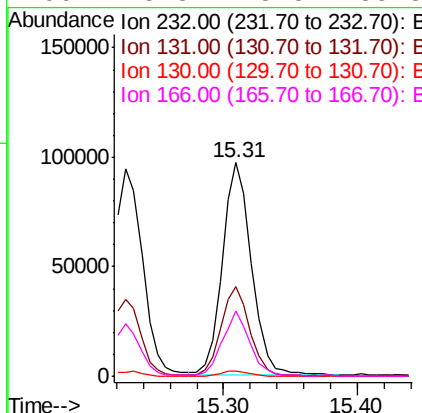
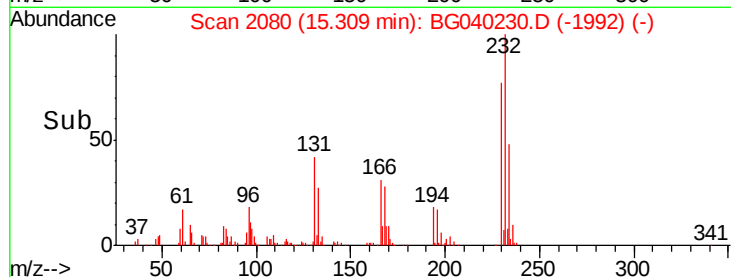
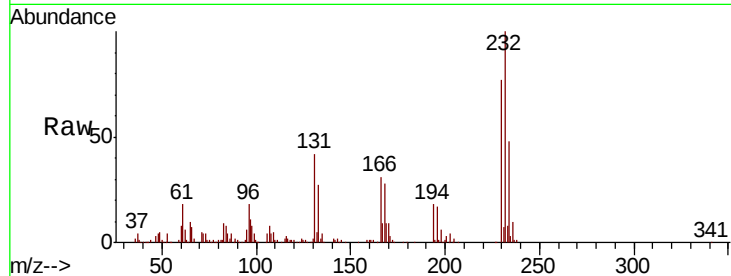
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.150 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	148731		
131	42.5	32.9	49.3	
130	2.3	1.8	2.8	
166	28.8	23.5	35.3	

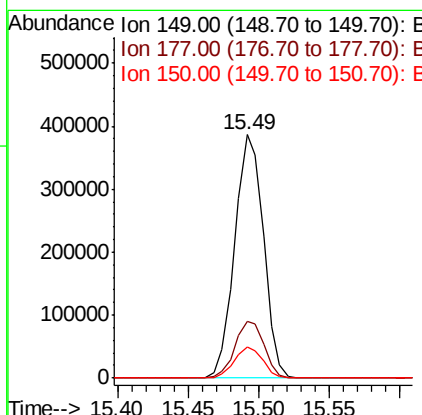
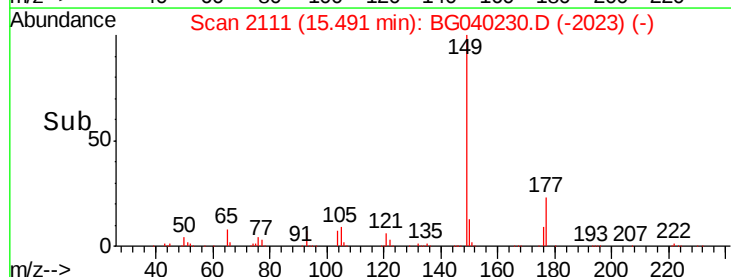
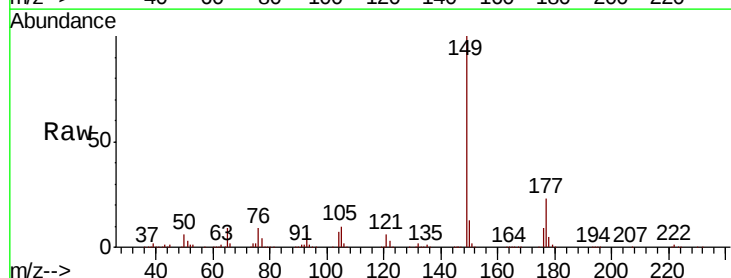
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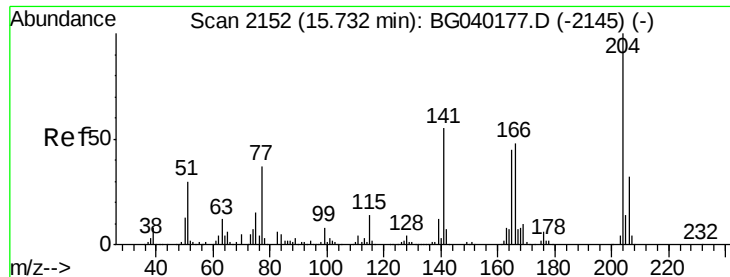
Sohil
 4/1/2019 10:06:01 AM



#60
 Diethylphthalate
 Concen: 43.103 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	548883		
177	23.2	19.1	28.7	
150	12.6	10.6	15.8	





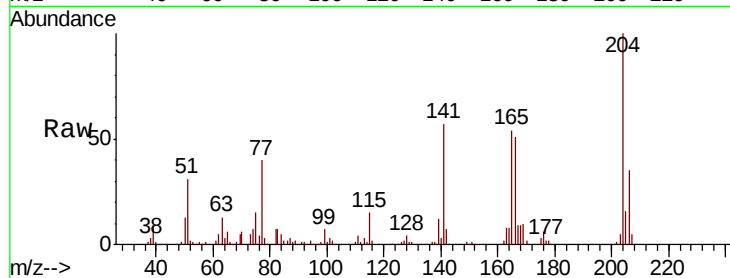
#61
4-Chlorophenyl-phenylether
Concen: 42.231 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampled :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.7	38.5
141	57.0	44.0	66.0

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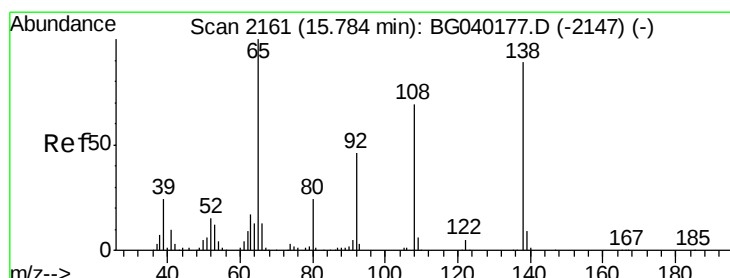
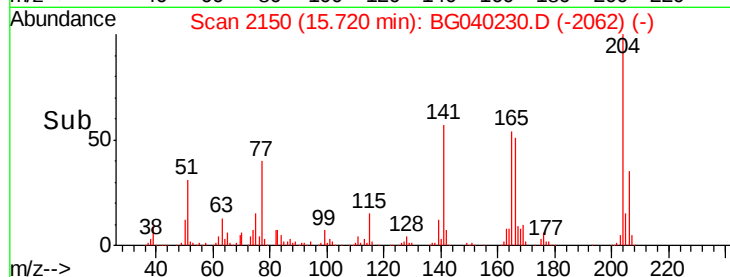
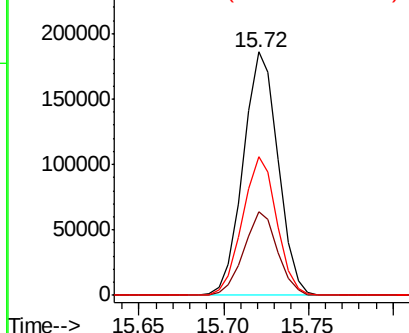


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.409 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

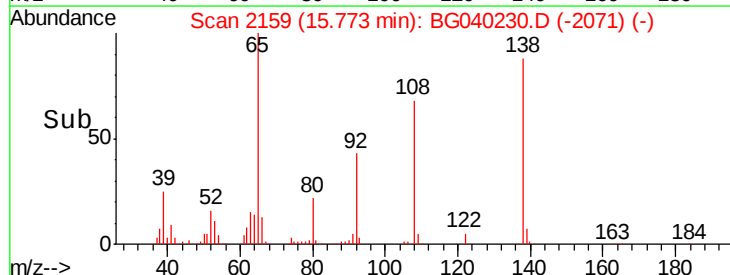
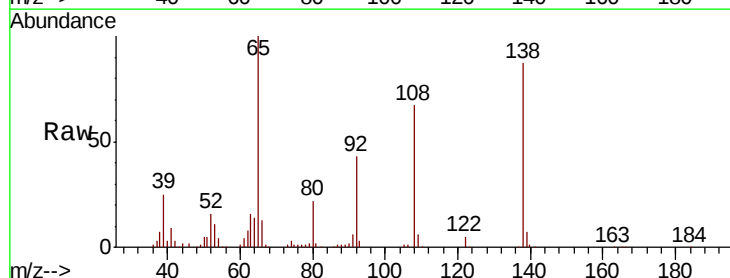
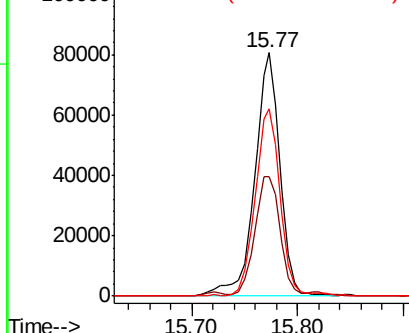
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.8	71.8
108	77.0	57.2	97.2

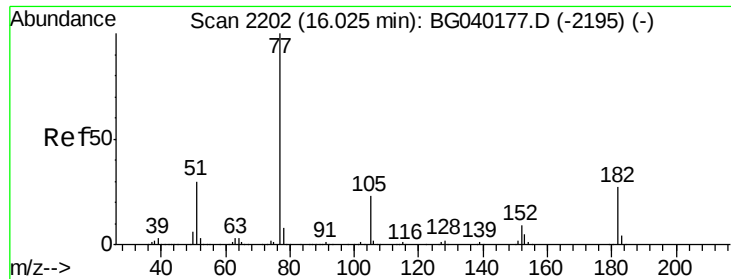
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





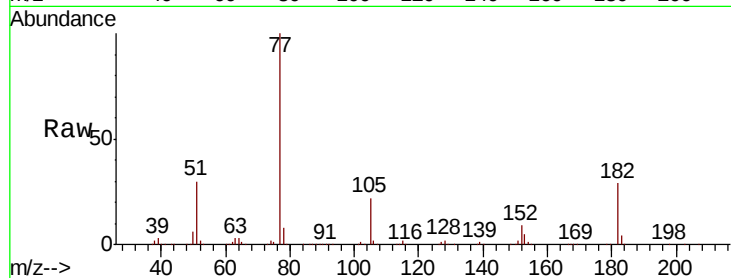
#63
Azobenzene
Concen: 41.604 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.2	47.2
105	21.9	2.8	42.8
51	30.0	10.4	50.4

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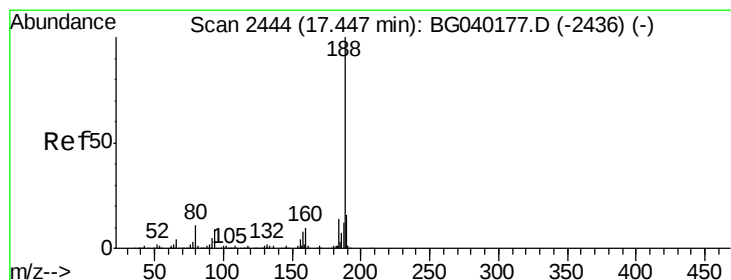
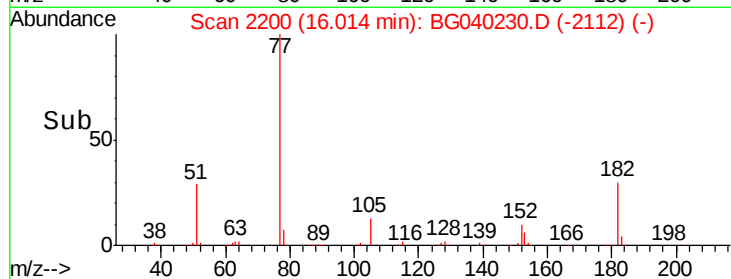
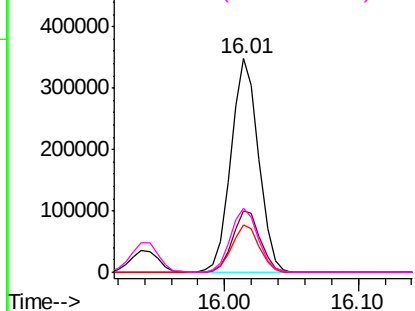
Abundance

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: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

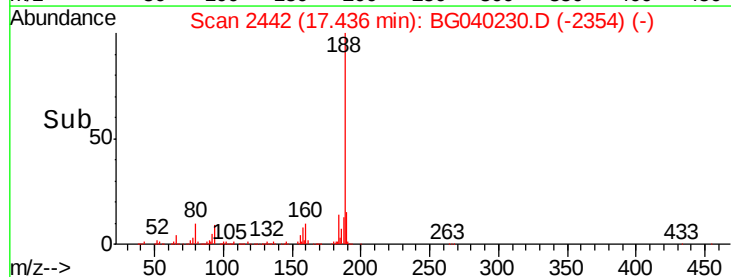
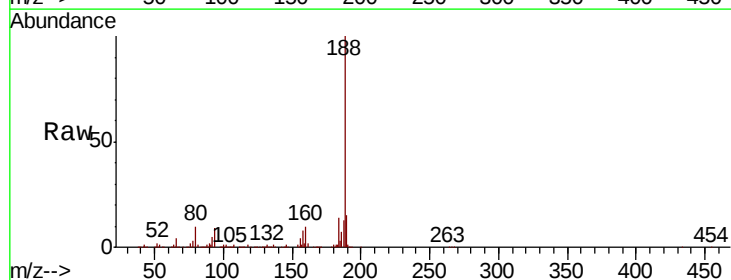
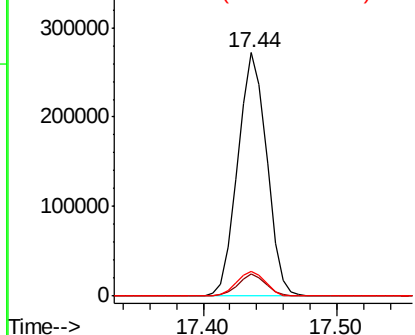
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.3	8.6	13.0

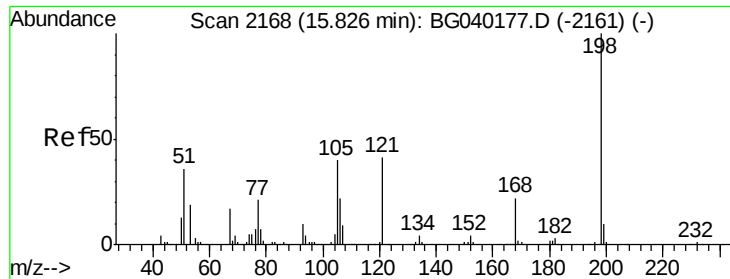
Abundance

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





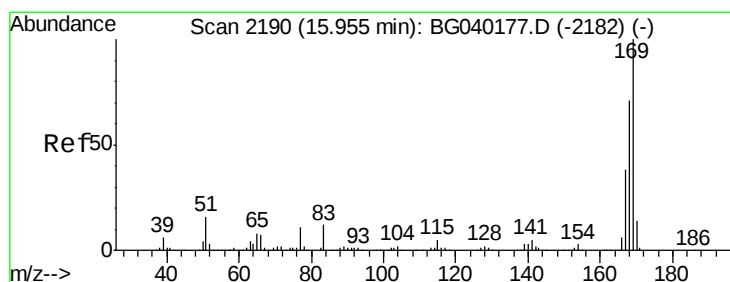
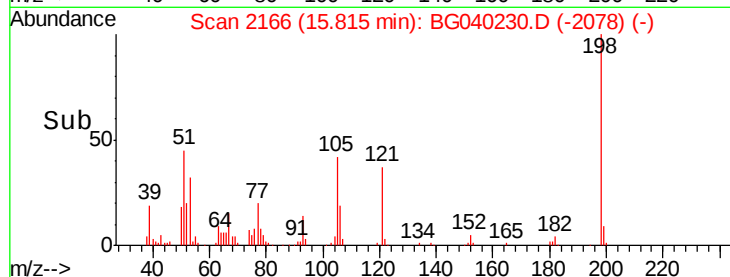
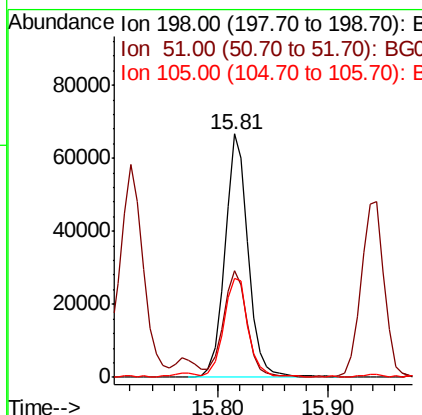
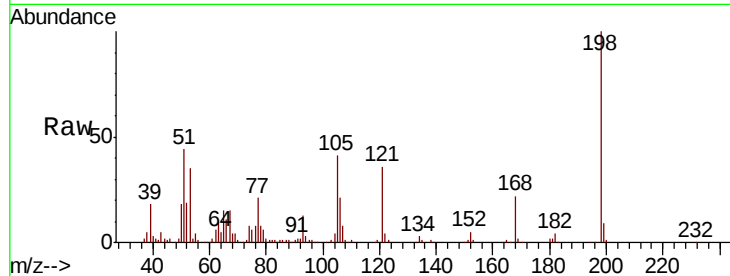
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.582 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.0	27.3	67.3
105	40.6	21.7	61.7

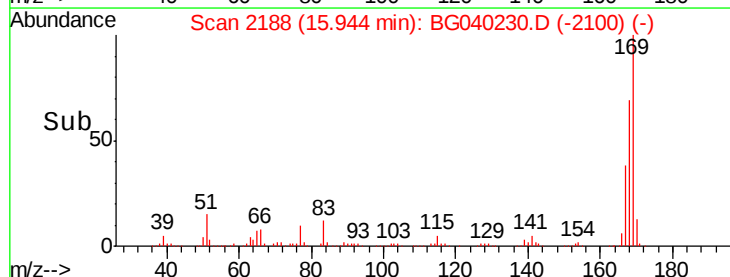
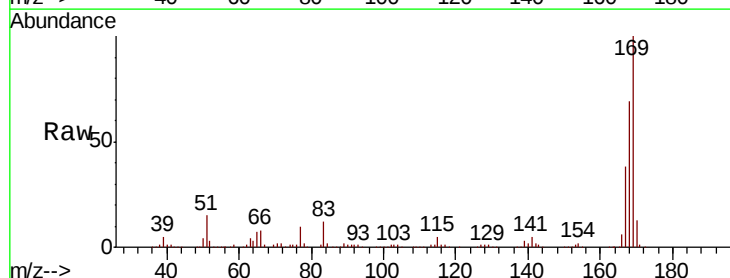
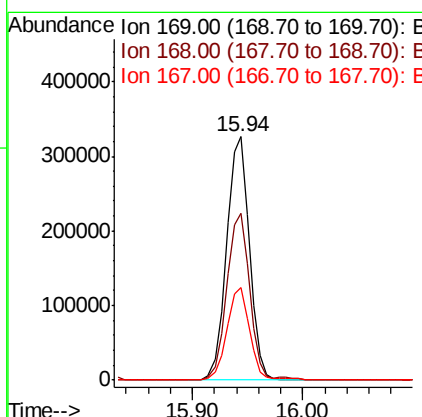
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#66
 n-Nitrosodiphenylamine
 Concen: 39.551 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	56.8	85.2
167	37.8	30.2	45.4





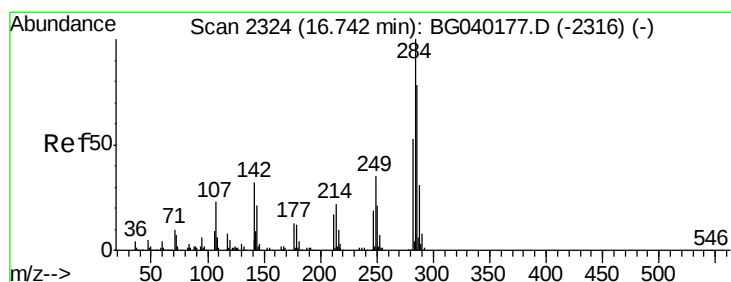
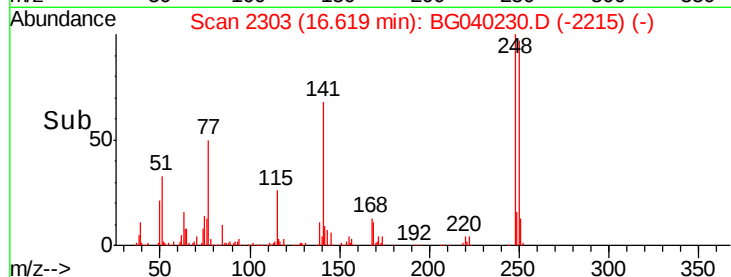
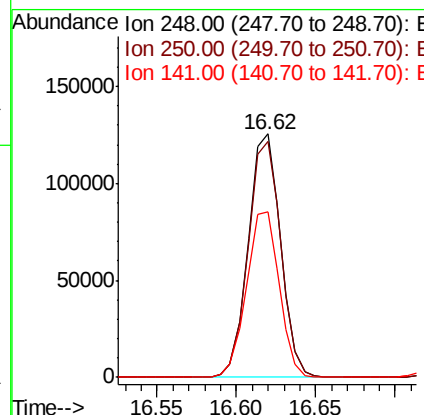
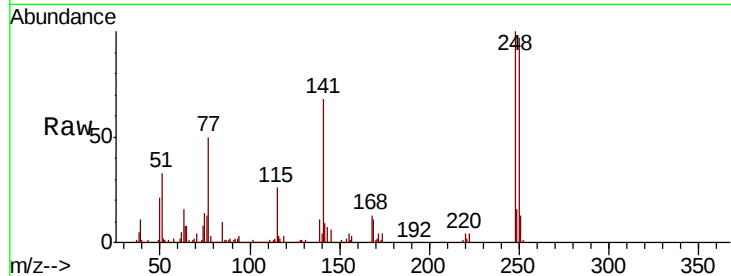
#67
4-Bromophenyl-phenylether
Concen: 38.575 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	177310		
250	97.1	76.4	114.6	
141	68.0	53.8	80.8	

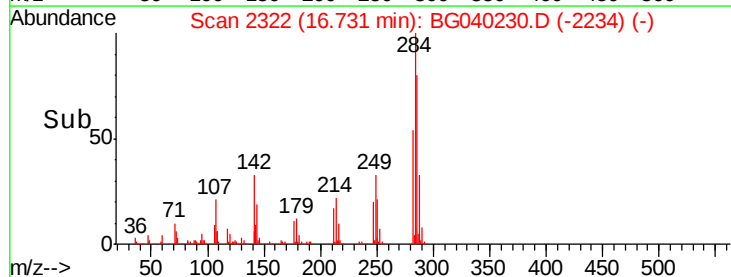
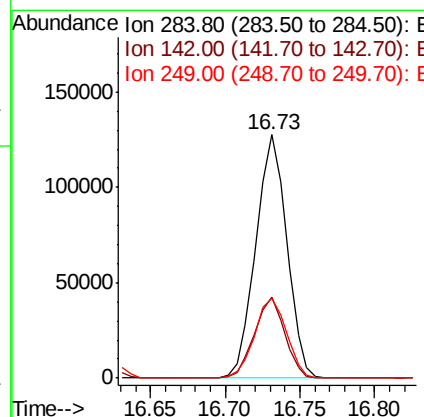
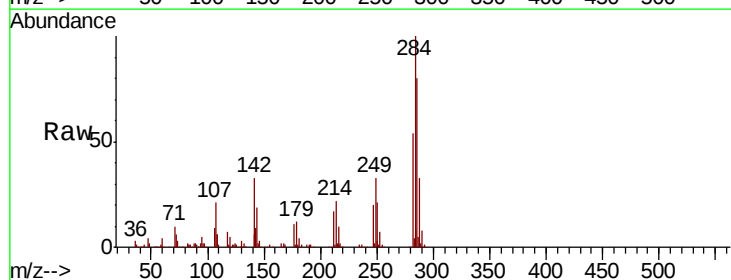
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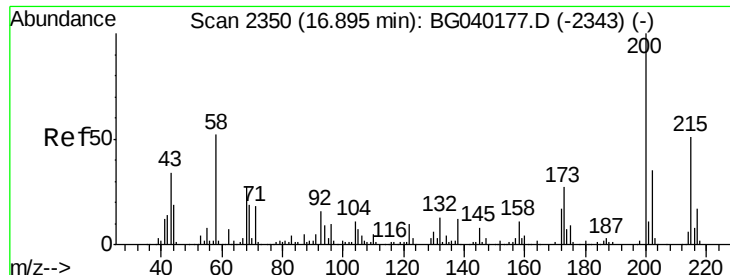
Sohil
4/1/2019 10:06:01 AM



#68
Hexachlorobenzene
Concen: 39.593 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	182982		
142	33.4	25.3	37.9	
249	32.8	28.2	42.2	





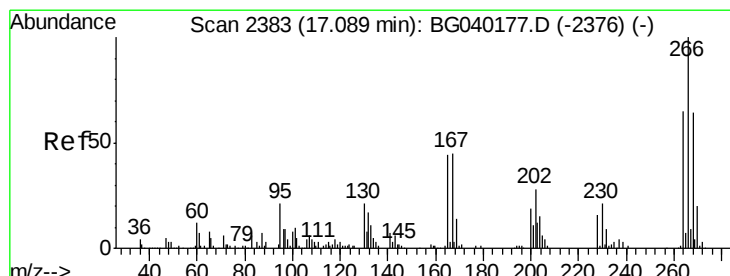
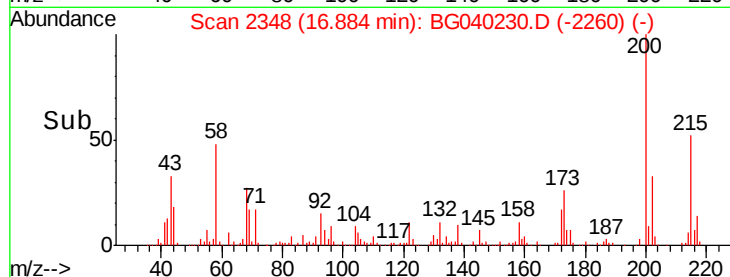
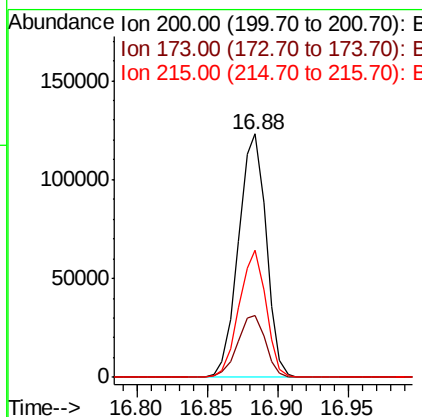
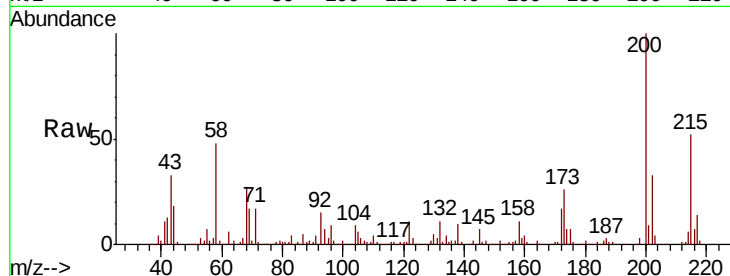
#69
Atrazine
Concen: 38.044 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.6	7.1	47.1
215	52.0	30.9	70.9

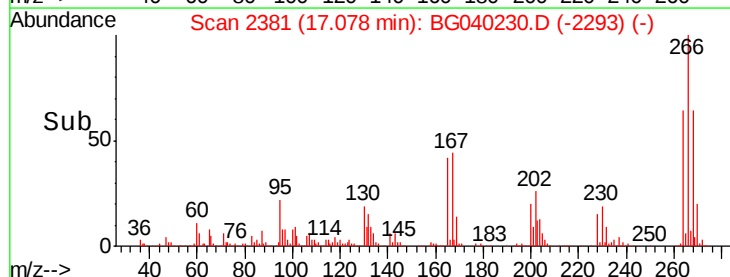
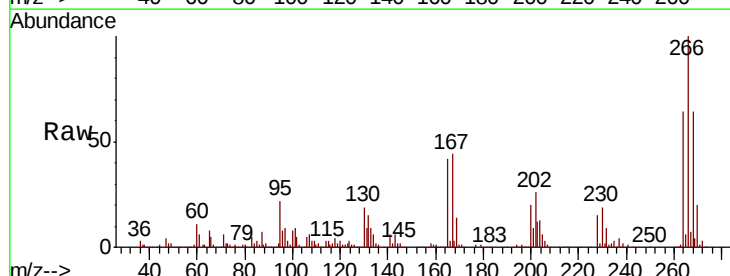
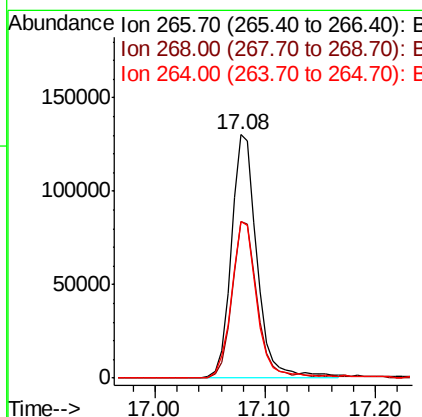
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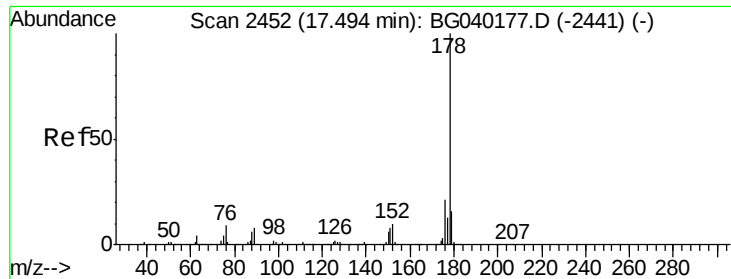
Sohil
4/1/2019 10:06:01 AM



#70
Pentachlorophenol
Concen: 79.876 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.1	55.0	82.4
264	64.2	51.8	77.8





#71

Phenanthrene

Concen: 39.947 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

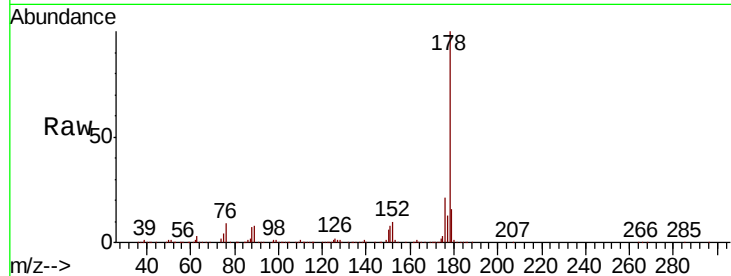
ClientSampleId :

PB118394BS

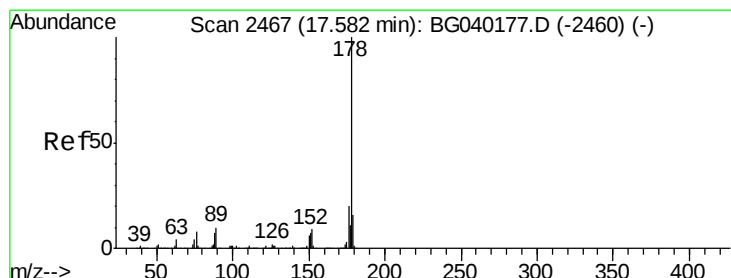
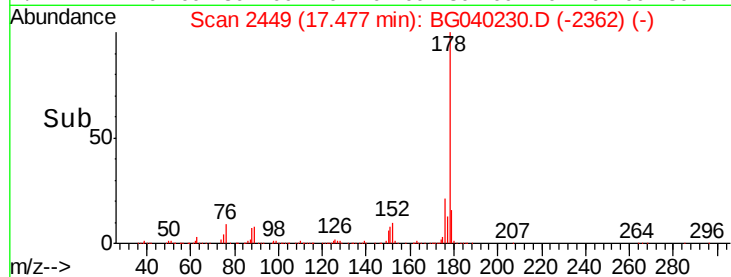
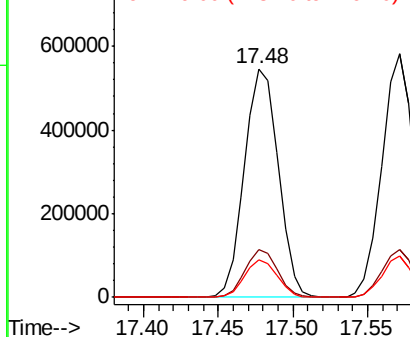
Tgt Ion:	178	Resp:	857633
Ion Ratio	Lower	Upper	
178	100		
176	21.0	16.7	25.1
179	16.4	12.8	19.2

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



#72

Anthracene

Concen: 40.136 ng

RT: 17.57 min Scan# 2465

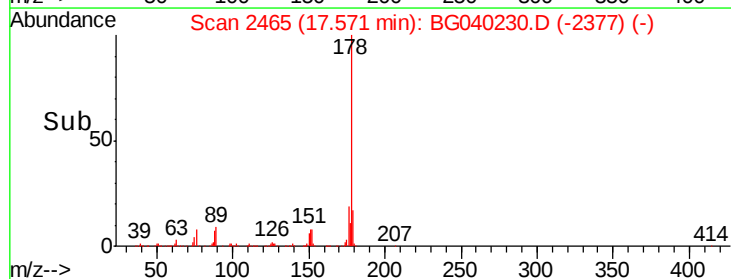
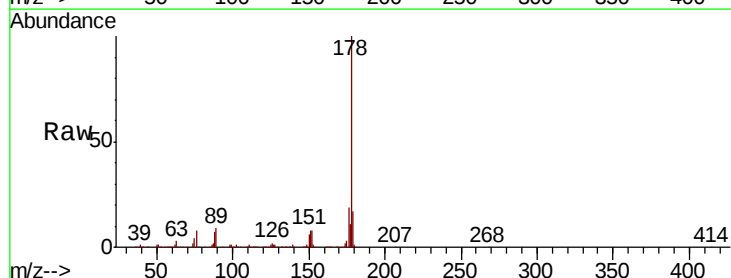
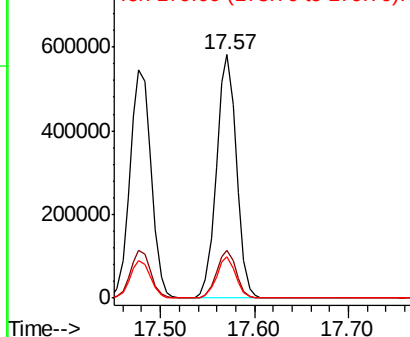
Delta R.T. -0.01 min

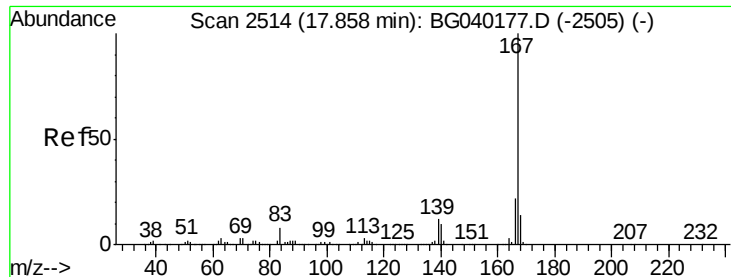
Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	178	Resp:	862473
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.9	23.9
179	16.9	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





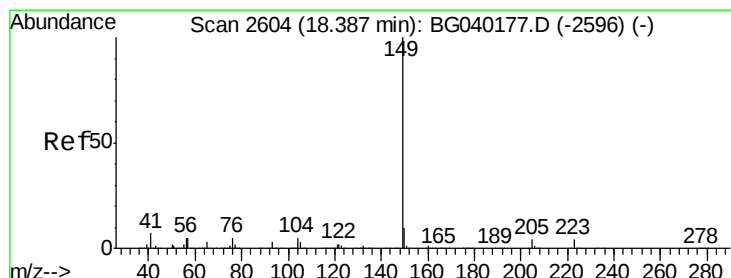
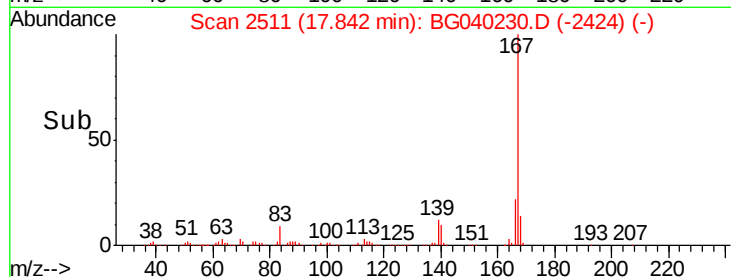
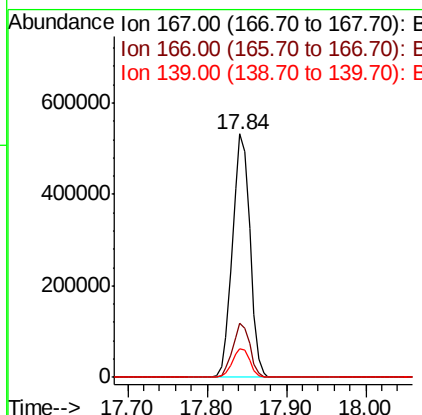
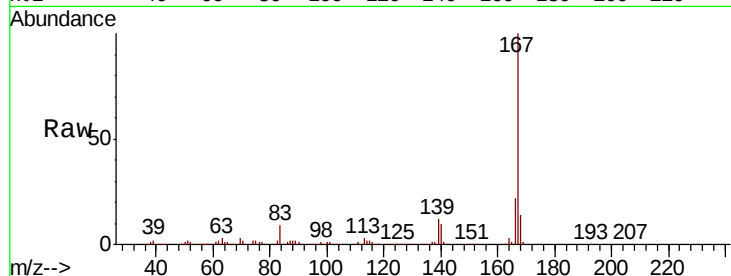
#73
 Carbazole
 Concen: 40.049 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB118394BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	11.8	10.0	15.0

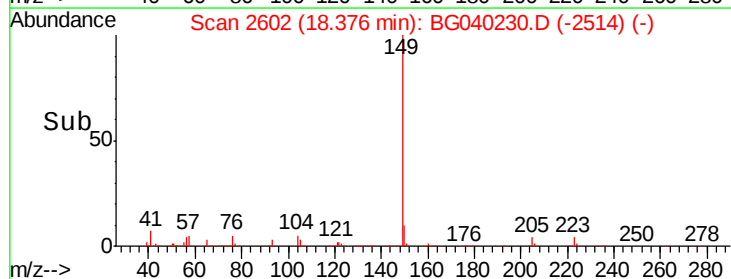
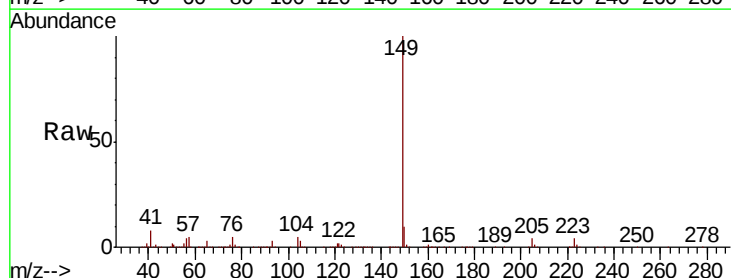
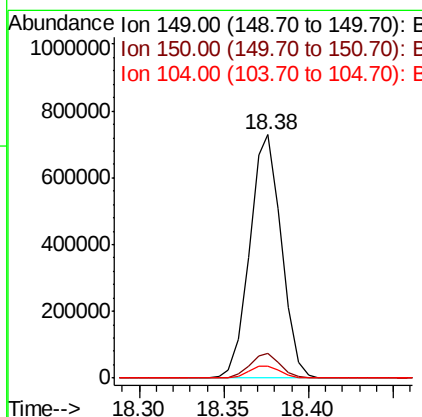
Manual Integrations
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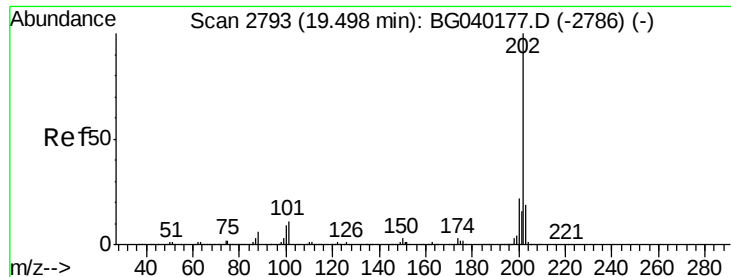
Sohil
 4/1/2019 10:06:01 AM



#74
 Di-n-butylphthalate
 Concen: 39.227 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG040230.D
 Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 40.572 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

ClientSampleId :

PB118394BS

Tgt Ion:202 Resp: 1031428

Ion Ratio Lower Upper

202 100

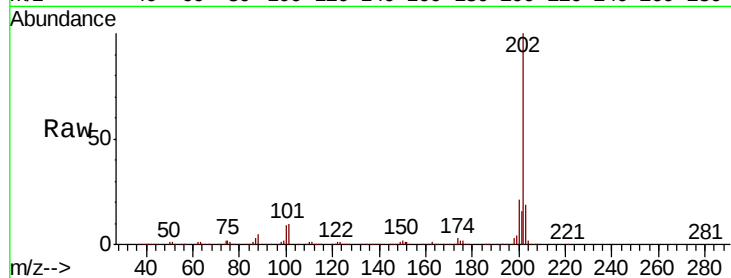
101 10.5 0.0 30.8

203 19.0 0.0 38.9

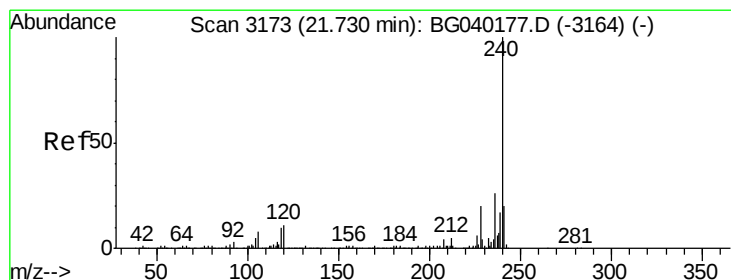
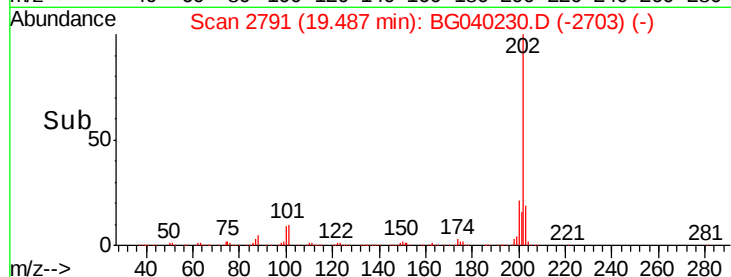
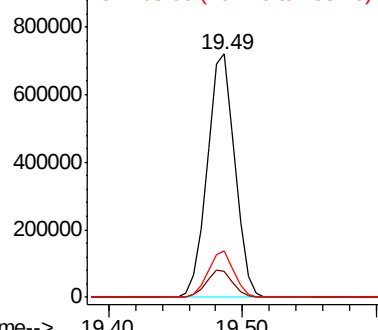
Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

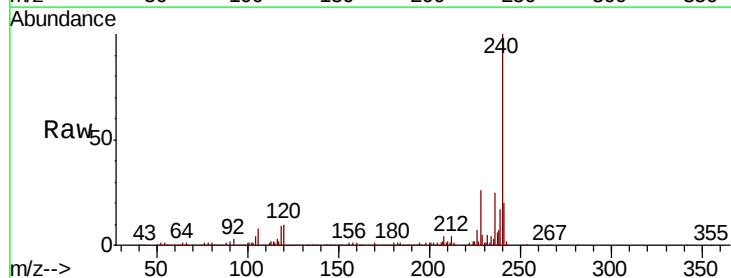
Tgt Ion:240 Resp: 392861

Ion Ratio Lower Upper

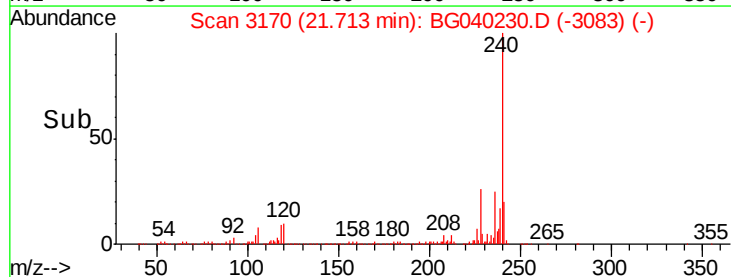
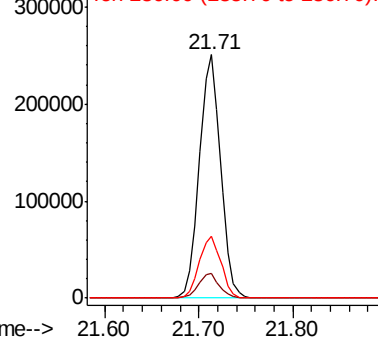
240 100

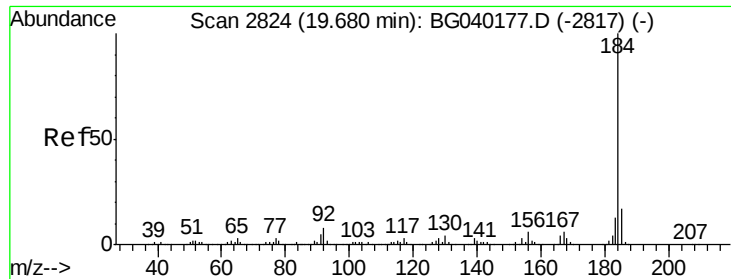
120 10.2 8.4 12.6

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: 26.457 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

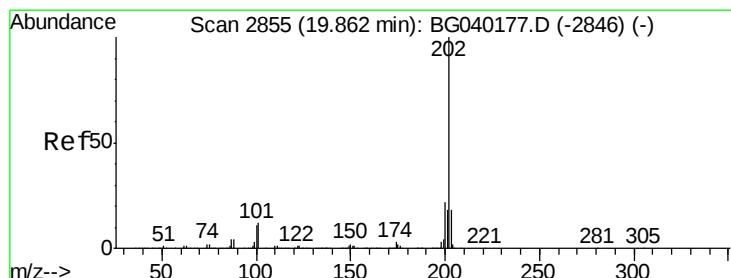
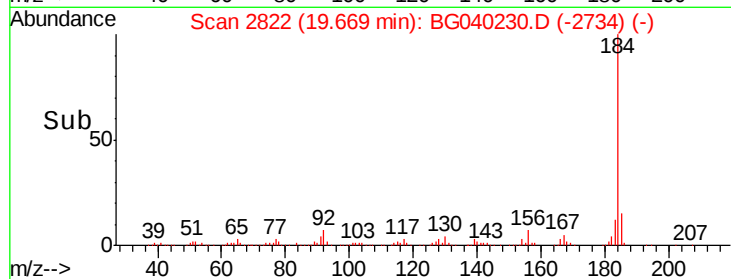
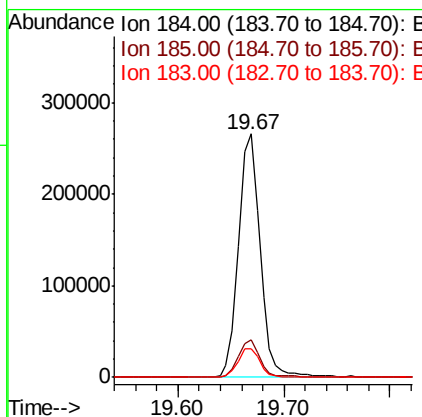
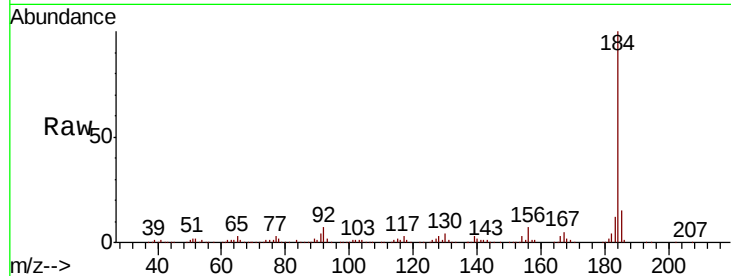
ClientSampleId :

PB118394BS

Tgt Ion:	184	Resp:	375338
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.3	19.9
183	11.9	10.3	15.5

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#78

Pyrene

Concen: 39.474 ng

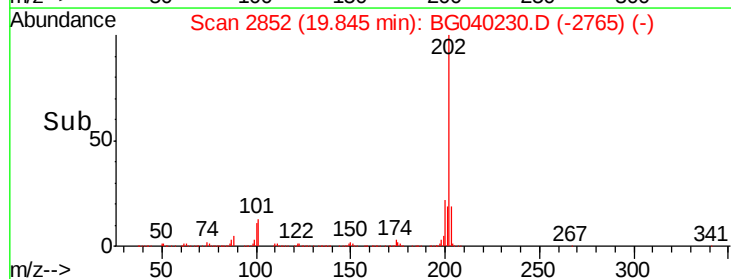
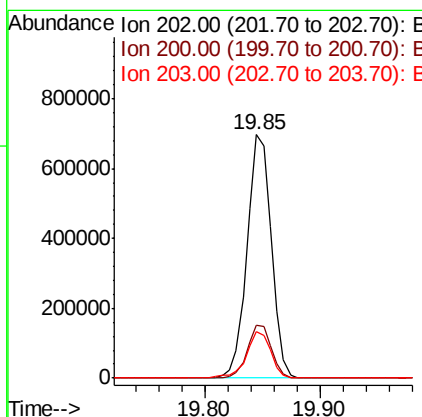
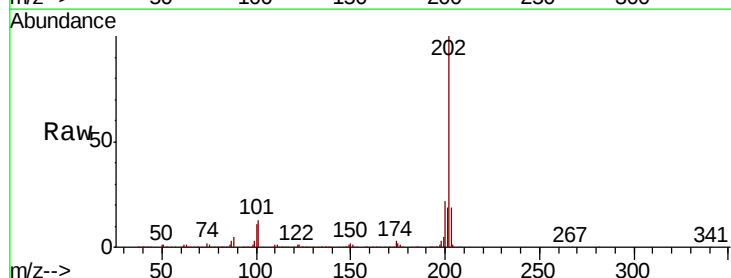
RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Tgt Ion:	202	Resp:	1019810
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.3	25.9
203	19.0	14.6	22.0





#79

Terphenyl-d14

Concen: 75.282 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040230.D

Acq: 29 Mar 2019 17:55

Instrument :

BNA_G

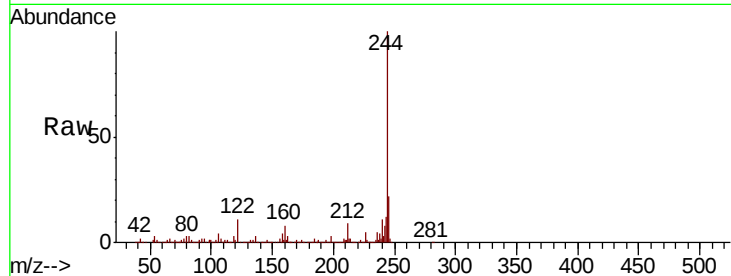
ClientSampleId :

PB118394BS

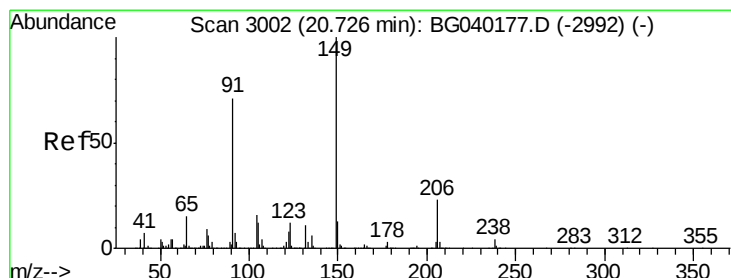
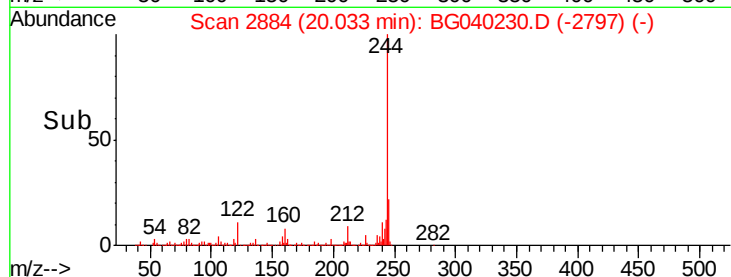
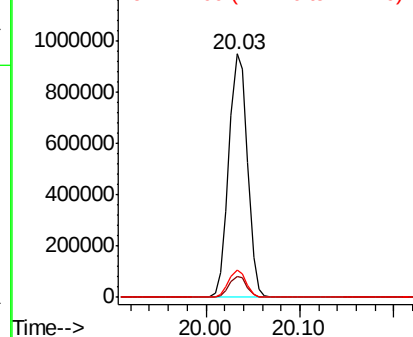
Tgt Ion:	244	Resp:	1314671
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	11.5	8.5	12.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.152 ng

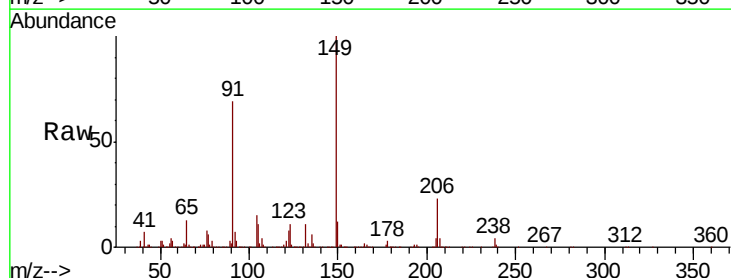
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

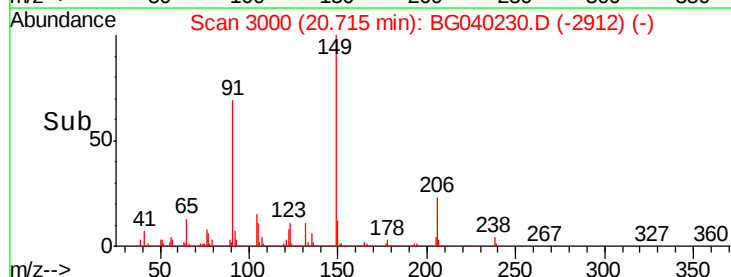
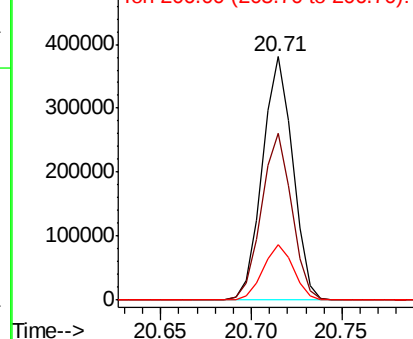
Lab File: BG040230.D

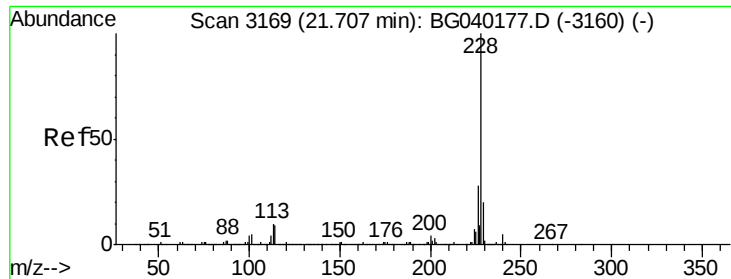
Acq: 29 Mar 2019 17:55

Tgt Ion:	149	Resp:	443884
Ion Ratio	Lower	Upper	
149	100		
91	68.7	57.0	85.4
206	22.6	18.2	27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





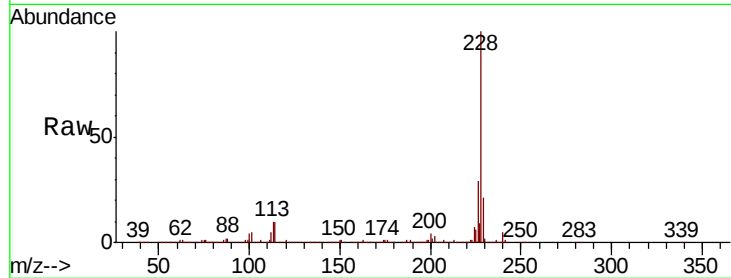
#81
Benzo(a)anthracene
Concen: 39.100 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	946143		
226	28.6	22.6	34.0	
229	20.7	16.1	24.1	

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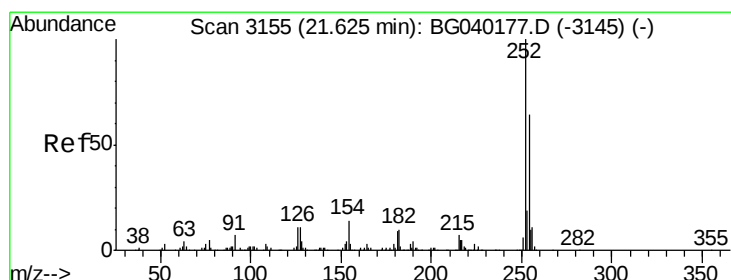
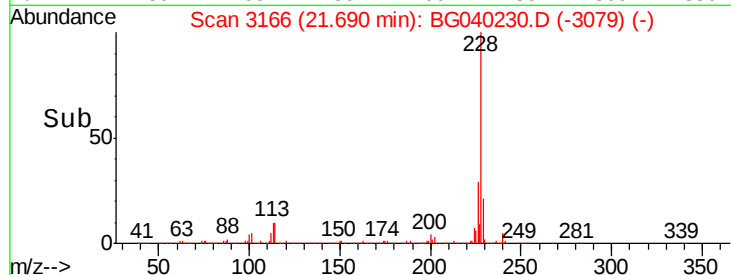
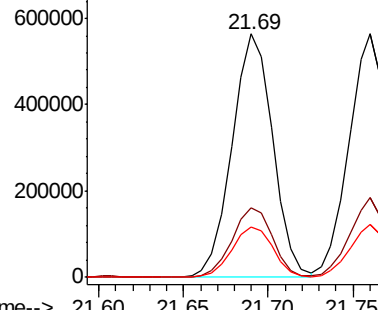


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 26.976 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

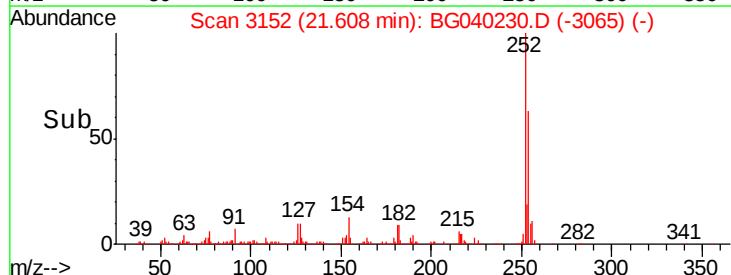
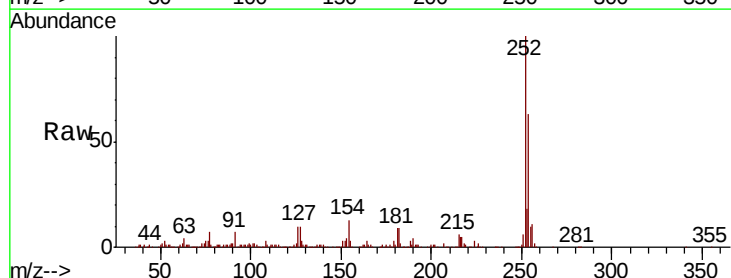
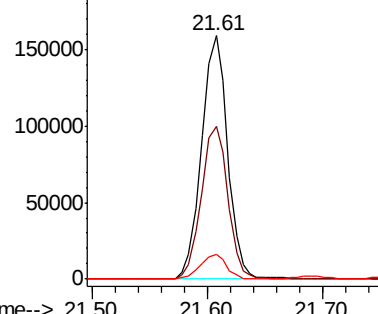
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	248312		
254	62.9	51.4	77.2	
126	10.0	8.5	12.7	

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





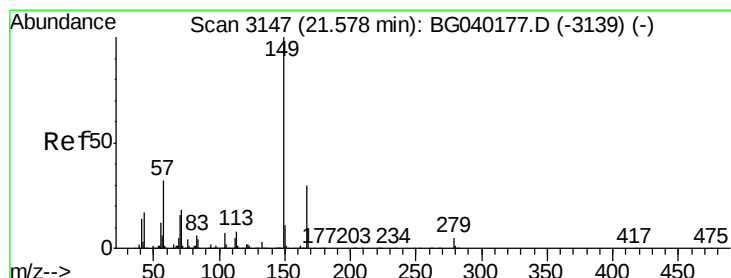
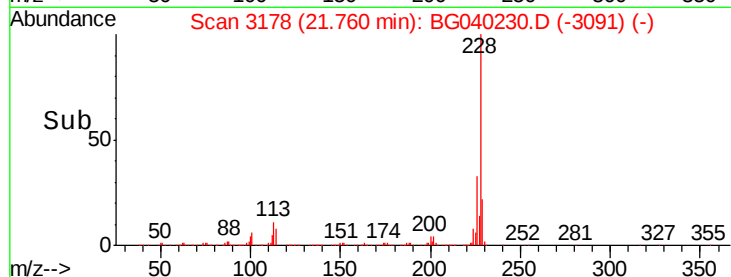
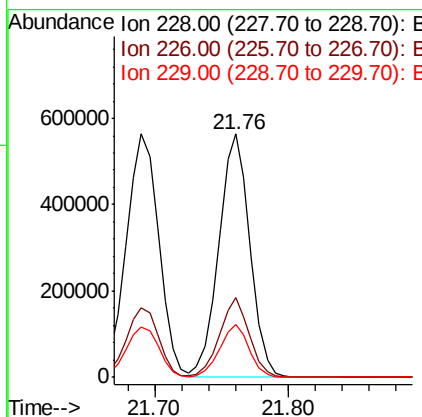
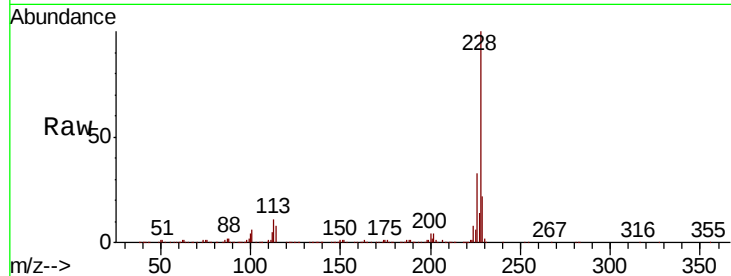
#83
Chrysene
Concen: 39.436 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	917113		
226	32.8	25.4	38.0	
229	21.7	17.0	25.4	

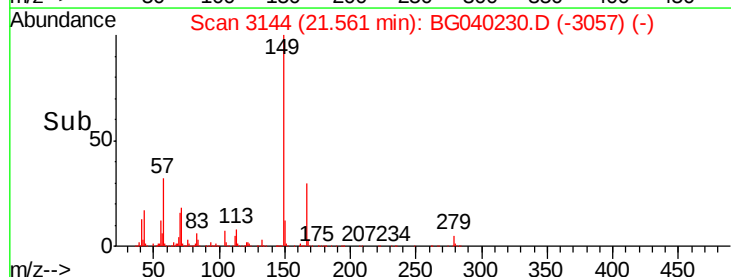
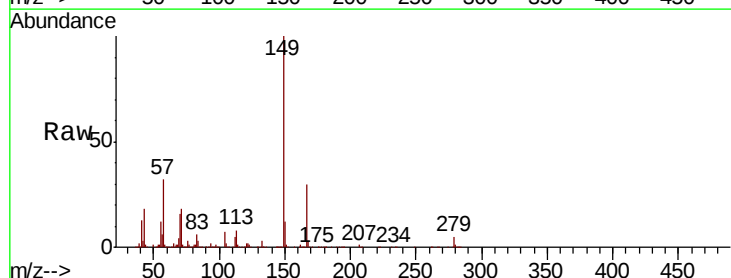
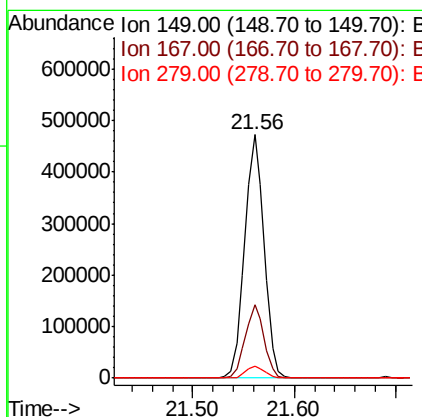
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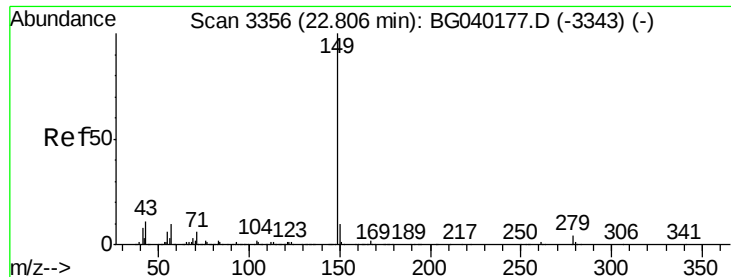
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.687 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	627171		
167	30.2	24.1	36.1	
279	4.8	4.1	6.1	





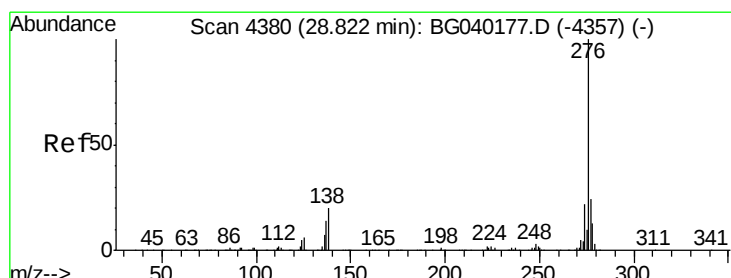
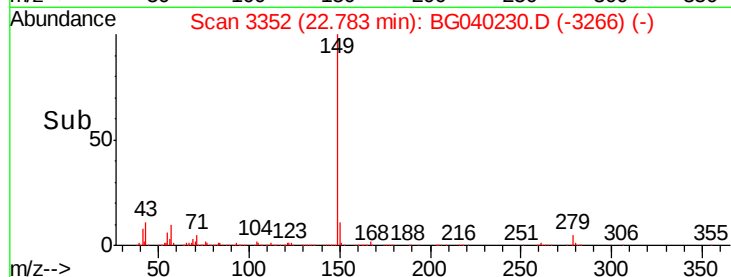
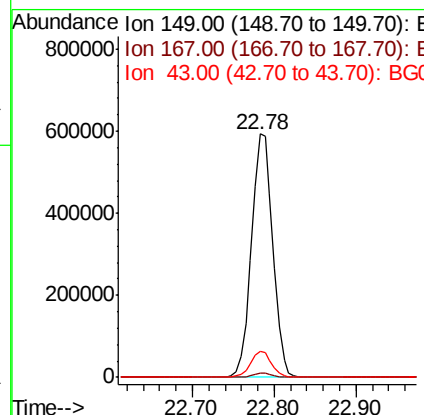
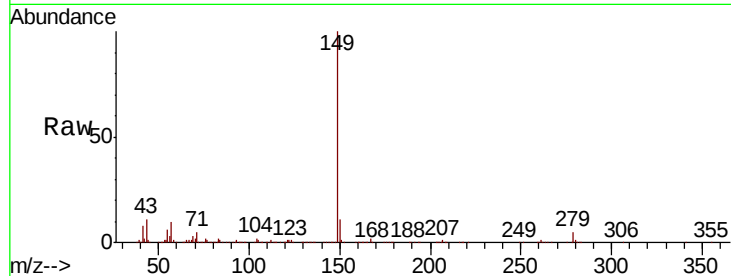
#85
Di-n-octyl phthalate
Concen: 39.767 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

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

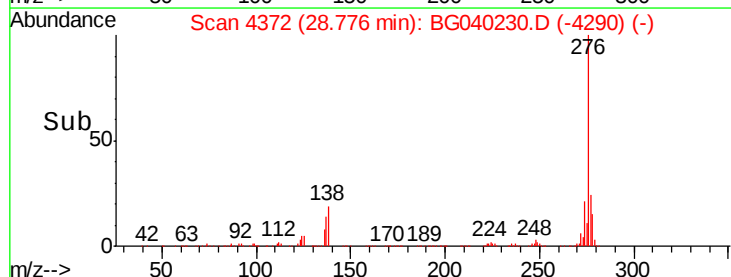
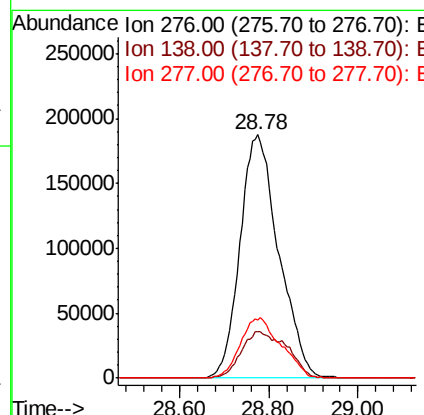
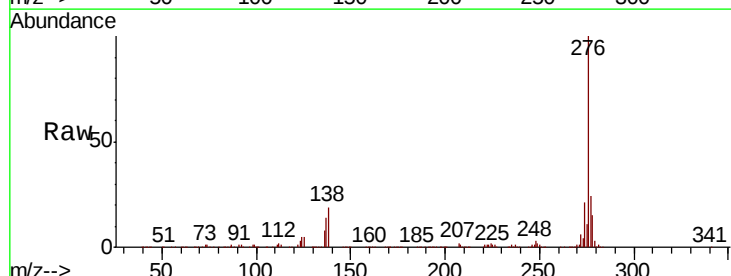
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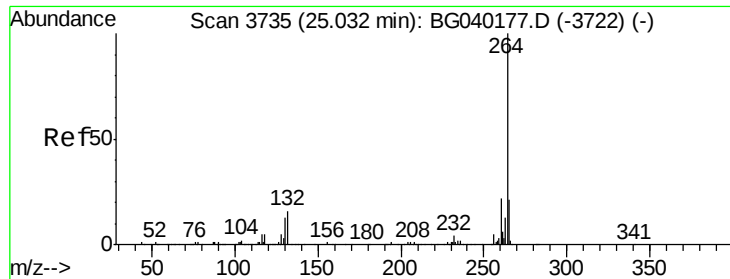
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.567 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.05 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.8	28.2
277	26.0	21.0	31.4





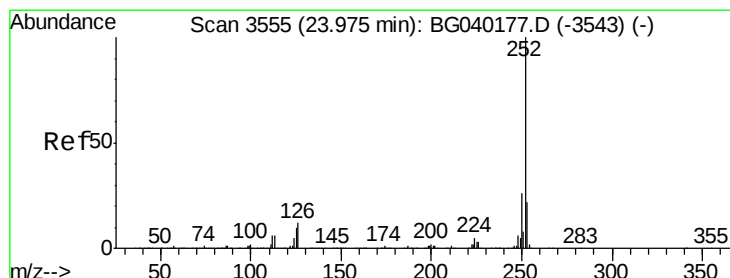
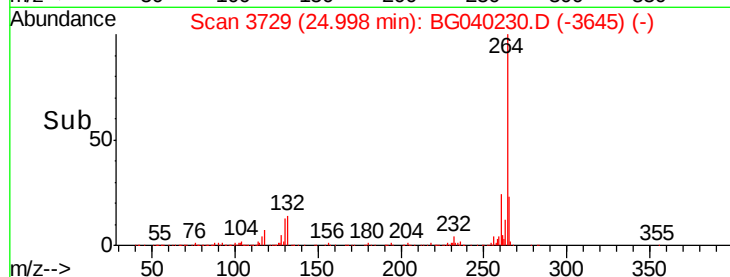
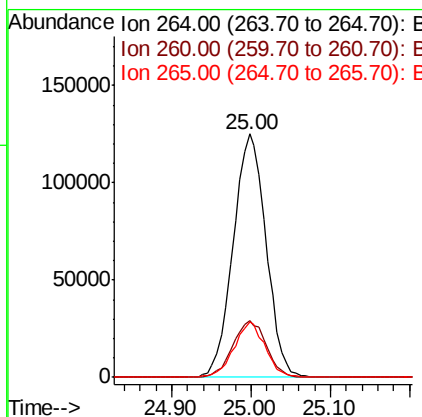
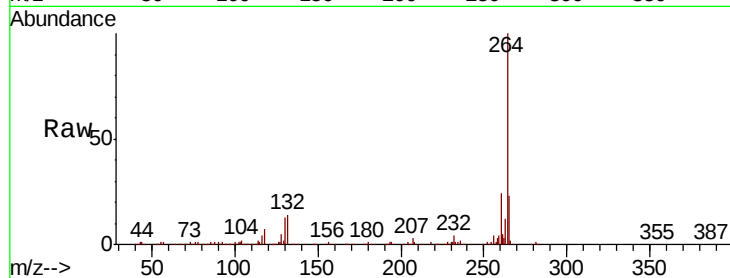
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.03 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	22.5	16.8	25.2

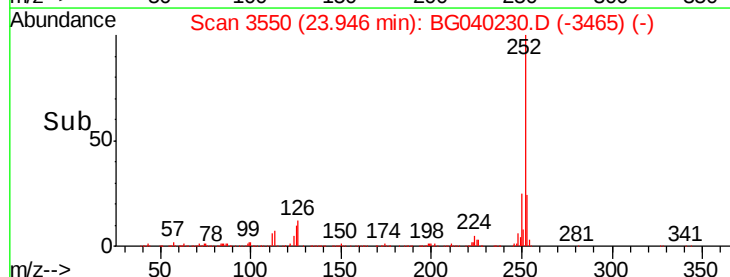
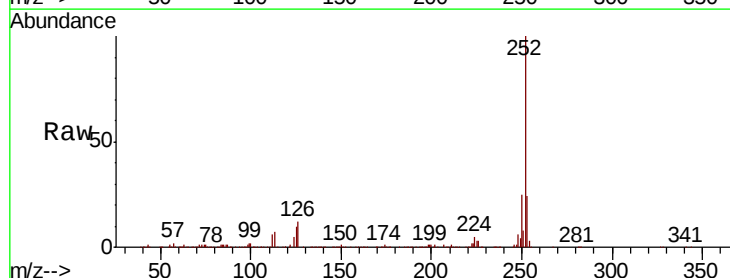
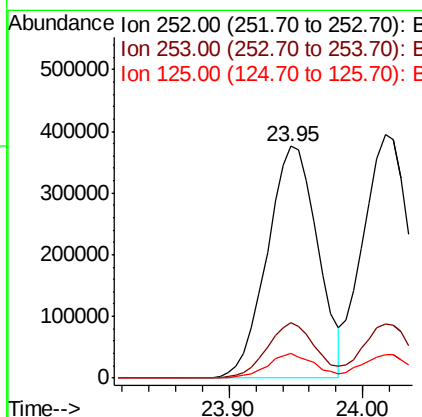
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#88
Benzo(b)fluoranthene
Concen: 44.804 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	10.4	8.2	12.4





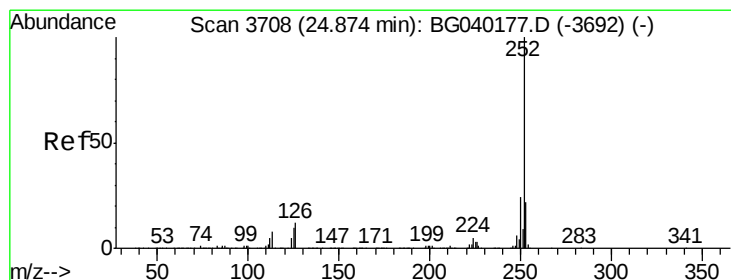
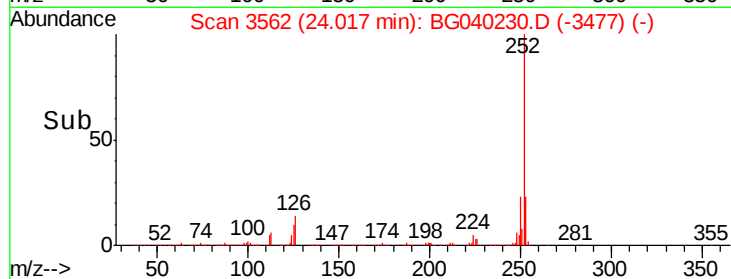
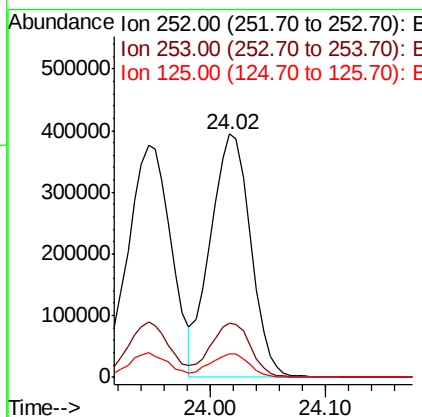
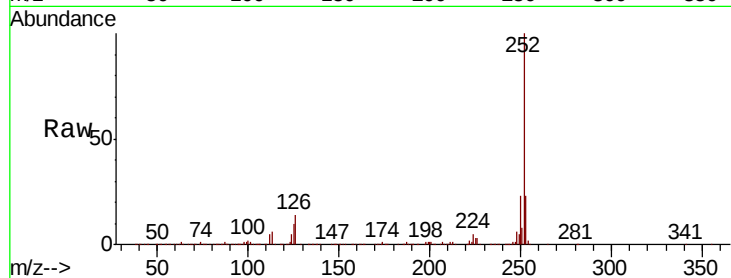
#89
Benzo(k)fluoranthene
Concen: 47.054 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.03 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampled :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	9.8	7.3	10.9

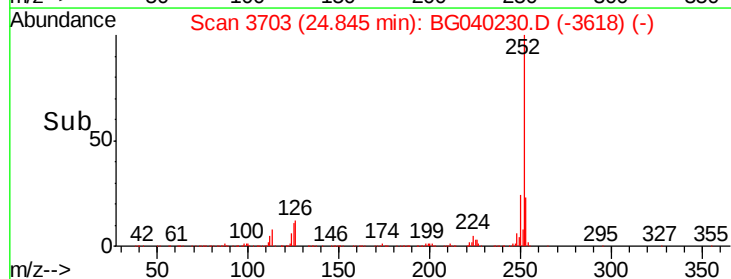
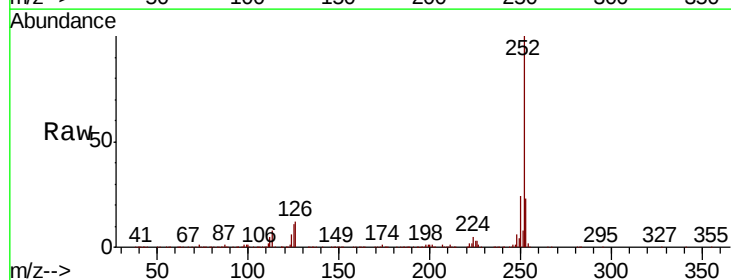
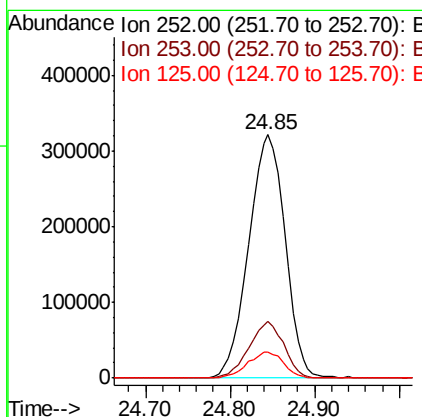
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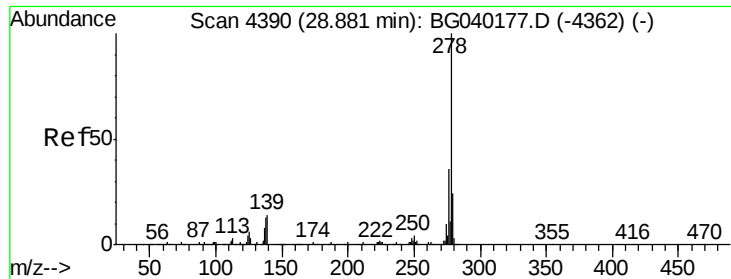
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#90
Benzo(a)pyrene
Concen: 46.787 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.03 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	10.6	8.3	12.5





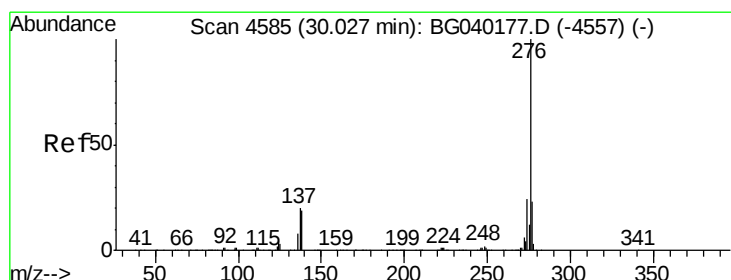
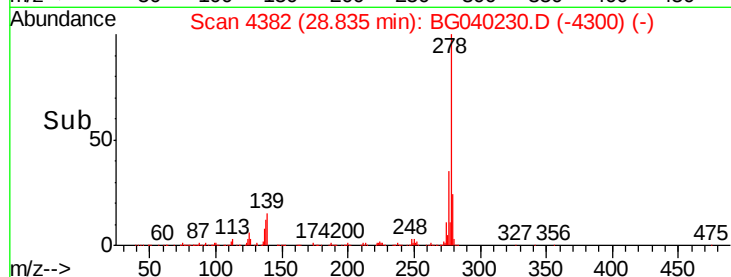
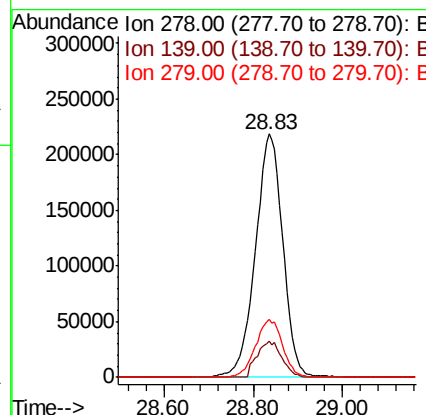
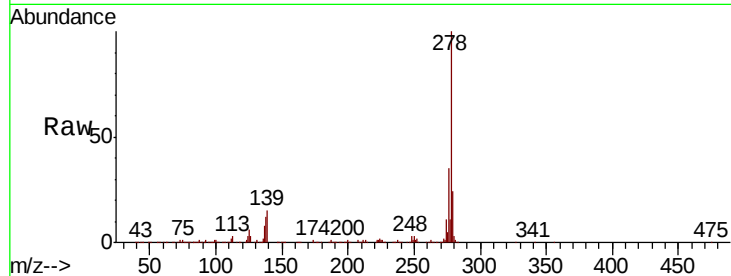
#91
Dibenzo(a,h)anthracene
Concen: 48.060 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Instrument :
BNA_G
ClientSampleId :
PB118394BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.2	16.8
279	23.8	18.9	28.3

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4/1/2019 10:06:01 AM



#92
Benzo(g,h,i)perylene
Concen: 47.925 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.06 min
Lab File: BG040230.D
Acq: 29 Mar 2019 17:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	18.8	15.2	22.8

