

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039193.D
 Acq On : 17 Jan 2019 19:19
 Operator : JU/SJ
 Sample : PB116454BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:24:08 AM

Quant Time: Jan 18 04:46:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	19810	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	91084	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	49255	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	145166	20.00	ng	0.00
76) Chrysene-d12	21.68	240	159170	20.00	ng	0.00
87) Perylene-d12	24.95	264	195122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	157361	150.69	ng	0.00
7) Phenol-d6	7.18	99	229603	152.78	ng	0.00
23) Nitrobenzene-d5	9.19	82	120155	72.18	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	109545	132.68	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	289798	80.52	ng	0.00
79) Terphenyl-d14	20.01	244	677582	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	14517	35.499	ng	94
3) Pyridine	3.85	79	41908	37.714	ng	97
4) n-Nitrosodimethylamine	3.77	42	22893	45.783	ng	# 94
6) Aniline	7.34	93	55339	30.660	ng	99
8) 2-Chlorophenol	7.58	128	58780	47.750	ng	97
9) Benzaldehyde	7.16	77	18562	21.417	ng	96
10) Phenol	7.20	94	71026	47.139	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	46300	40.205	ng	98
12) 1,3-Dichlorobenzene	7.90	146	58883	39.924	ng	97
13) 1,4-Dichlorobenzene	8.05	146	56827	38.044	ng	97
14) 1,2-Dichlorobenzene	8.37	146	54201	38.057	ng	97
15) Benzyl Alcohol	8.25	79	44389	39.221	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	82305	37.273	ng	99
17) 2-Methylphenol	8.46	107	43034	41.132	ng	96
18) Hexachloroethane	9.09	117	21491	42.350	ng	95
19) n-Nitroso-di-n-propylamine	8.82	70	41009	41.553	ng	94
20) 3+4-Methylphenols	8.79	107	59266	39.731	ng	96
22) Acetophenone	8.85	105	85986	36.149	ng	# 97
24) Nitrobenzene	9.24	77	57100	33.938	ng	99
25) Isophorone	9.75	82	134992	47.080	ng	97
26) 2-Nitrophenol	9.95	139	39139	43.008	ng	98
27) 2,4-Dimethylphenol	9.99	122	65448	51.118	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	81776	47.454	ng	97
29) 2,4-Dichlorophenol	10.48	162	72264	45.432	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	75761	39.642	ng	97
31) Naphthalene	10.88	128	194758	42.633	ng	99
32) Benzoic acid	10.16	122	24245m	34.177	ng	
33) 4-Chloroaniline	11.00	127	33211	16.247	ng	94
34) Hexachlorobutadiene	11.14	225	46693	35.507	ng	96
35) Caprolactam	11.79	113	19324m	30.297	ng	
36) 4-Chloro-3-methylphenol	12.11	107	57075	33.549	ng	92
37) 2-Methylnaphthalene	12.48	142	117162	34.208	ng	96
38) 1-Methylnaphthalene	12.70	142	110918	33.740	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	75413	40.768	ng	99

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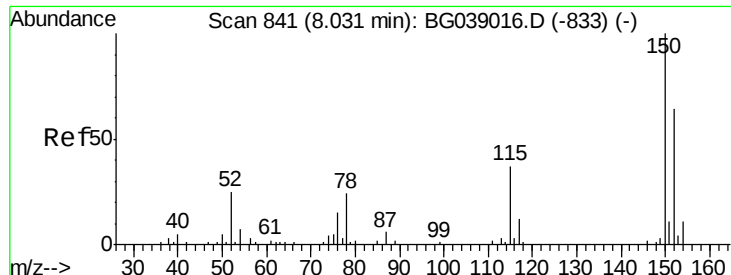
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	88480	84.575	nq	96
43) 2,4,6-Trichlorophenol	13.10	196	49332	42.373	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	52704	42.832	nq	99
46) 1,1'-Biphenyl	13.49	154	154679	39.632	nq	99
47) 2-Chloronaphthalene	13.54	162	124902	39.547	nq	97
48) 2-Nitroaniline	13.75	65	35938	40.617	nq	96
49) Acenaphthylene	14.38	152	203760	42.923	nq	99
50) Dimethylphthalate	14.11	163	166458	39.992	nq	100
51) 2,6-Dinitrotoluene	14.24	165	38374	41.237	nq	96
52) Acenaphthene	14.72	154	117388	41.157	nq	99
53) 3-Nitroaniline	14.58	138	23849	25.263	nq	99
54) 2,4-Dinitrophenol	14.79	184	45837	82.226	nq	95
55) Dibenzofuran	15.05	168	203797	40.458	nq	98
56) 4-Nitrophenol	14.89	139	61258	90.186	nq	95
57) 2,4-Dinitrotoluene	15.03	165	55573	41.625	nq	# 94
58) Fluorene	15.70	166	163528	43.128	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	50938	43.854	nq	98
60) Diethylphthalate	15.46	149	173441	40.444	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	93278	39.048	nq	97
62) 4-Nitroaniline	15.75	138	40987	41.678	nq	91
63) Azobenzene	15.98	77	134203	40.017	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	37409	34.784	nq	99
66) n-Nitrosodiphenylamine	15.91	169	153199	35.599	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	69015	36.985	nq	99
68) Hexachlorobenzene	16.70	284	72741	35.724	nq	98
69) Atrazine	16.85	200	70526	38.577	nq	99
70) Pentachlorophenol	17.06	266	73510	59.994	nq	93
71) Phenanthrene	17.45	178	320725	41.799	nq	98
72) Anthracene	17.54	178	321425	42.368	nq	100
73) Carbazole	17.81	167	286140	38.206	nq	100
74) Di-n-butylphthalate	18.34	149	331359	39.771	nq	99
75) Fluoranthene	19.46	202	413509	43.472	nq	99
77) Benzidine	19.65	184	162675	33.414	nq	99
78) Pyrene	19.82	202	420694	41.473	nq	98
80) Butylbenzylphthalate	20.69	149	155966	40.426	nq	99
81) Benzo(a)anthracene	21.66	228	421730	43.525	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	95072	24.082	nq	99
83) Chrysene	21.73	228	384381	41.710	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	224767	41.958	nq	97
85) Di-n-octyl phthalate	22.74	149	424751	46.892	nq	100
86) Indeno(1,2,3-cd)pyrene	28.69	276	493579	44.823	nq	# 76
88) Benzo(b)fluoranthene	23.90	252	454934	42.284	nq	99
89) Benzo(k)fluoranthene	23.97	252	418935	39.382	nq	98
90) Benzo(a)pyrene	24.79	252	487086	46.838	nq	99
91) Dibenzo(a,h)anthracene	28.75	278	405347	39.187	nq	100
92) Benzo(g,h,i)perylene	29.87	276	405667	39.614	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

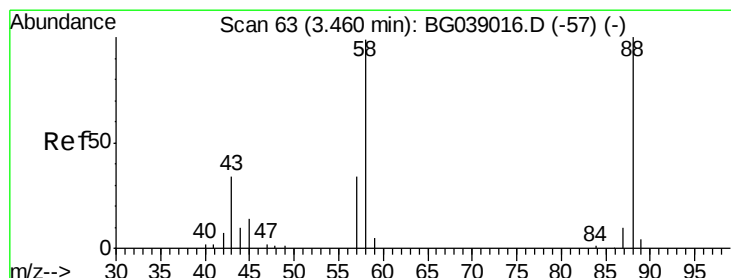
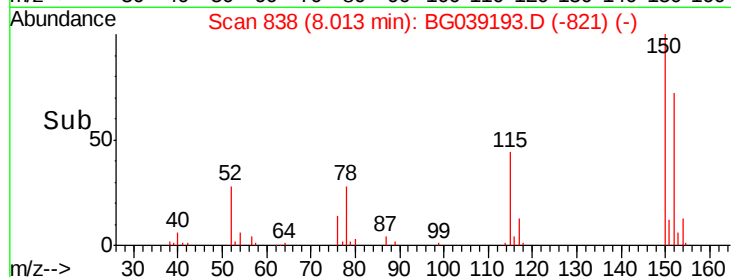
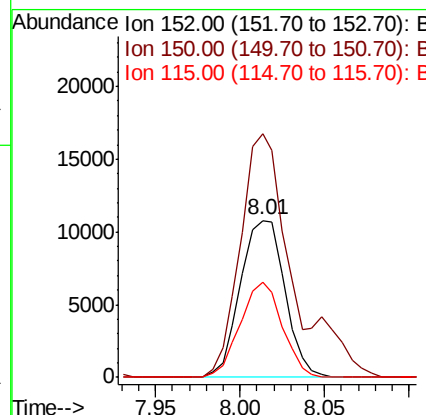
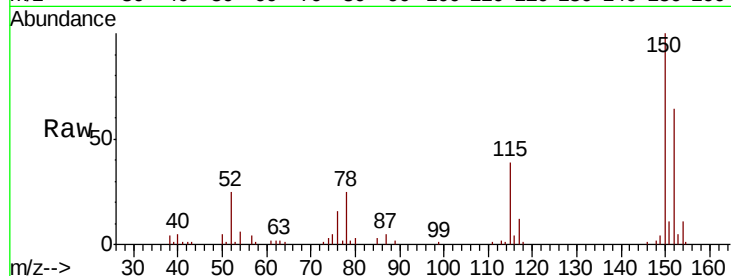
ClientSampleId :

PB116454BS

Tot Ion:	152	Resp:	19810
Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.7	187.1
115	60.7	46.5	69.7

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#2

1,4-Dioxane

Concen: 35.499 ng

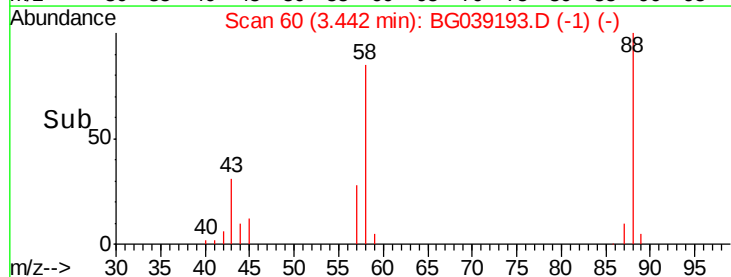
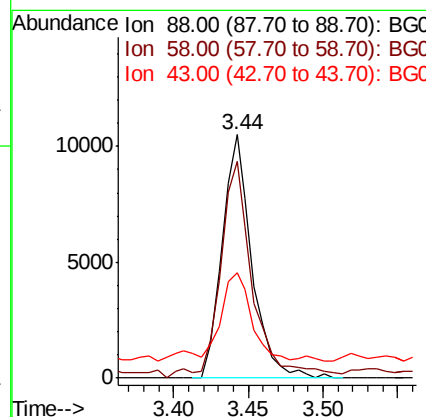
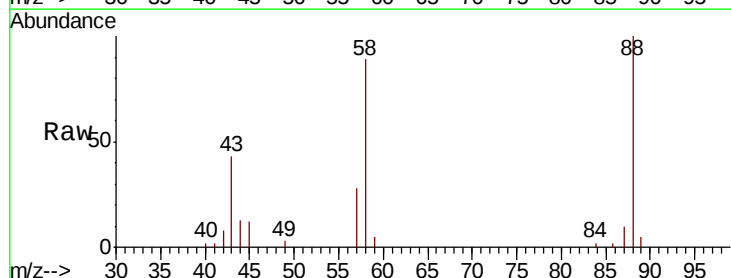
RT: 3.44 min Scan# 60

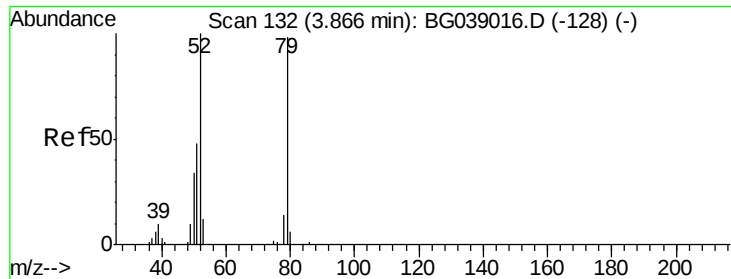
Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	88	Resp:	14517
Ion	Ratio	Lower	Upper
88	100		
58	98.4	72.4	108.6
43	35.4	27.6	41.4





#3

Pvridine

Concen: 37.714 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

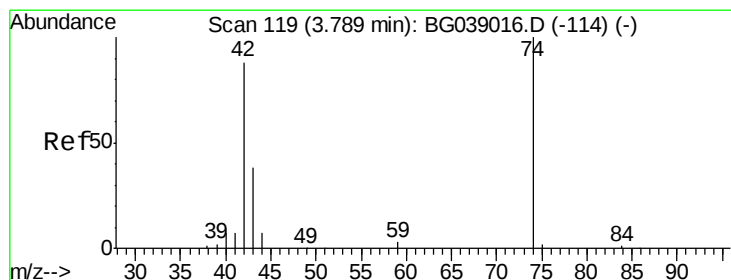
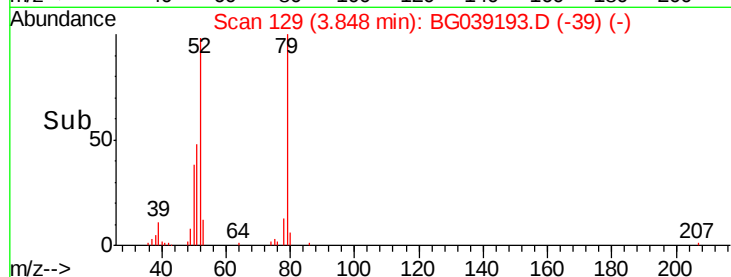
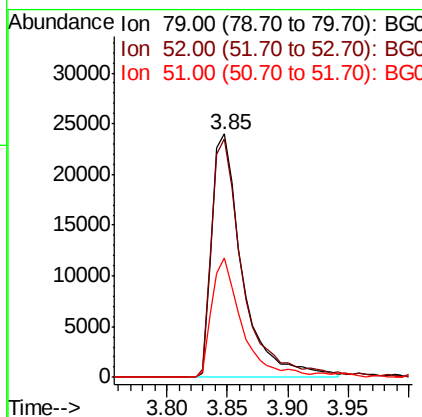
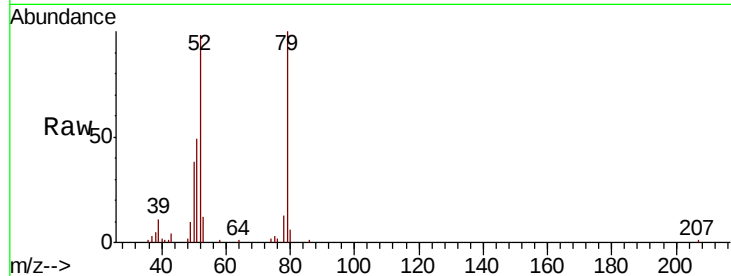
ClientSampleId :

PB116454BS

Tot Ion:	79	Resp:	41908
Ion	Ratio	Lower	Upper
79	100		
52	97.8	81.5	122.3
51	49.1	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 45.783 ng

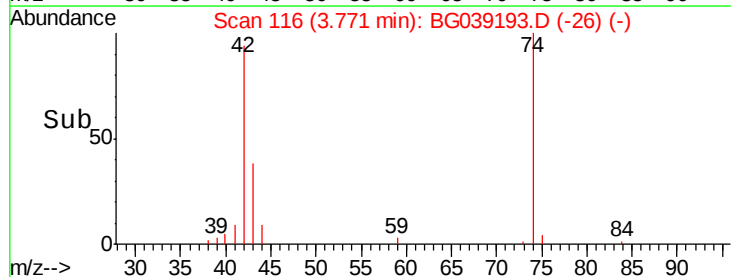
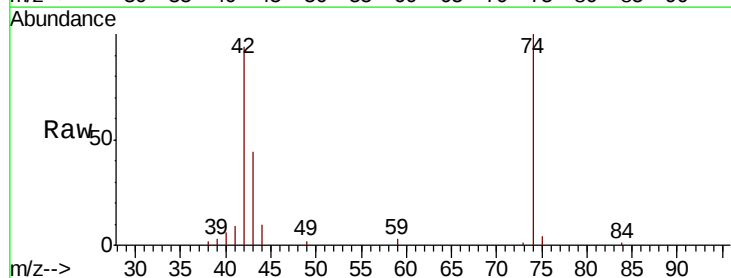
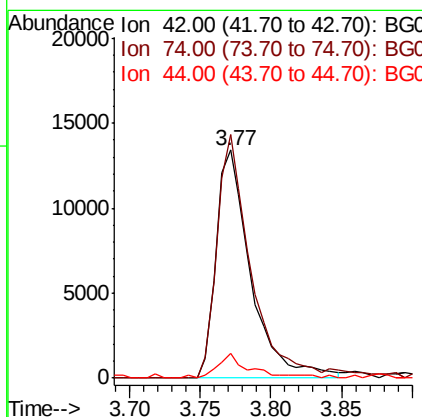
RT: 3.77 min Scan# 116

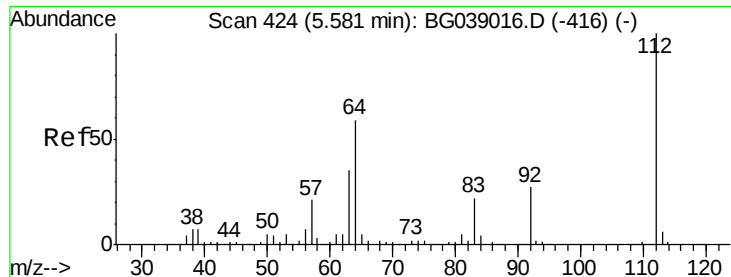
Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	42	Resp:	22893
Ion	Ratio	Lower	Upper
42	100		
74	106.8	90.7	136.1
44	10.7	6.5	9.7#





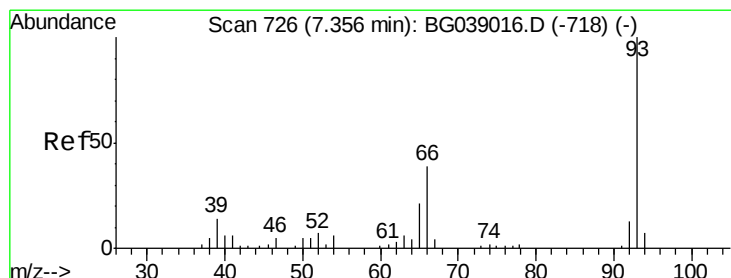
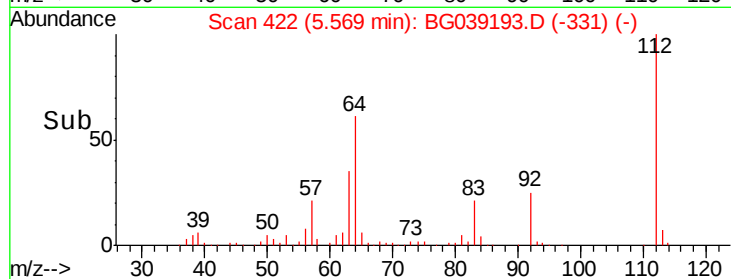
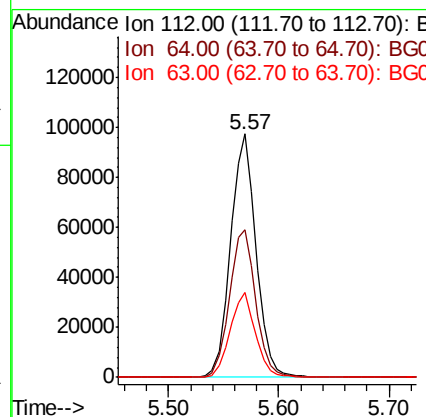
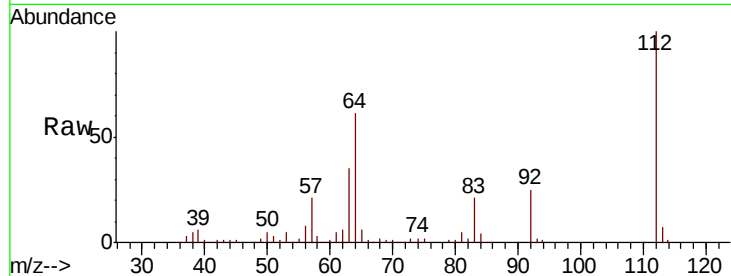
#5
2-Fluorophenol
Concen: 150.687 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	60.5	47.0	70.6	
63	34.6	28.0	42.0	

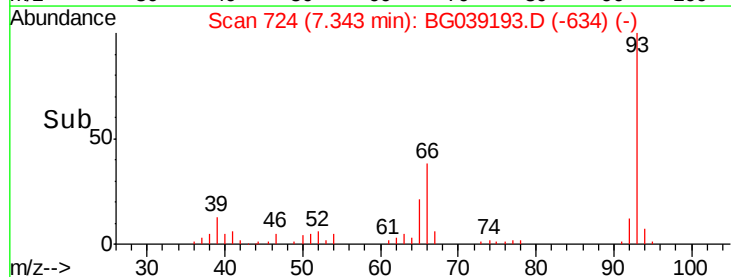
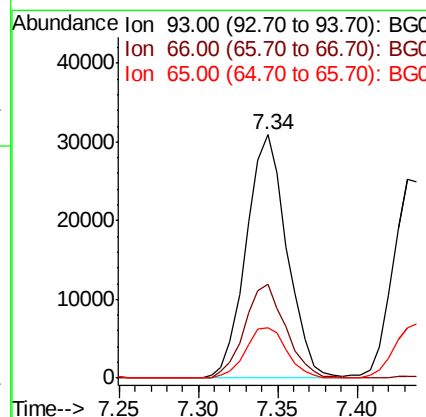
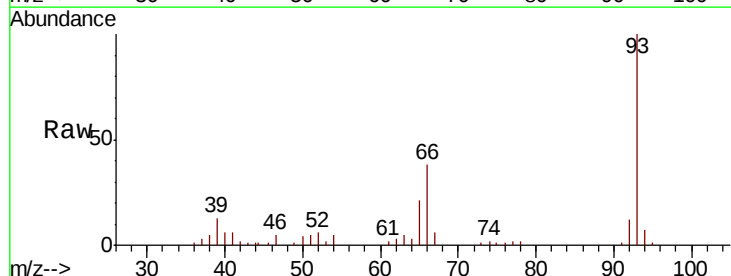
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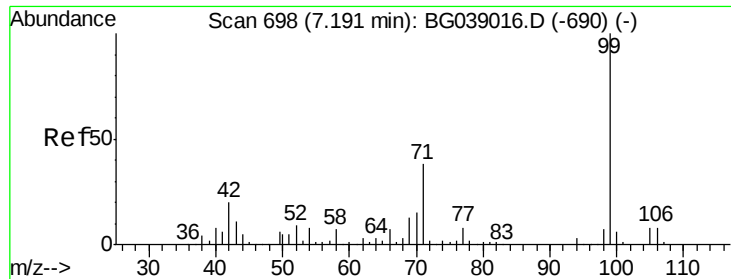
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#6
Aniline
Concen: 30.660 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	38.4	30.9	46.3	
65	20.8	17.0	25.4	





#7

Phenol-d6

Concen: 152.776 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

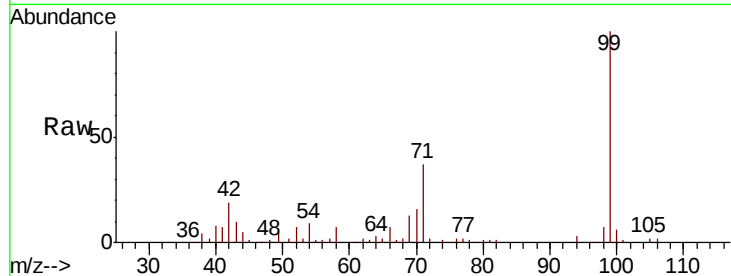
ClientSampleId :

PB116454BS

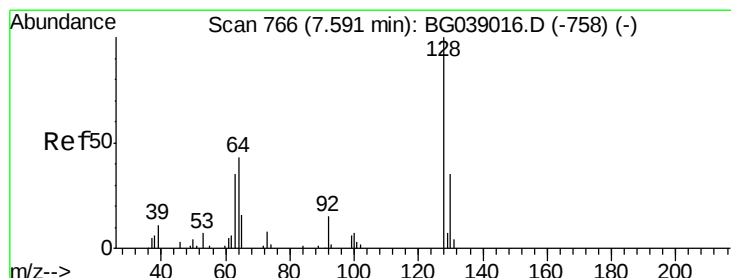
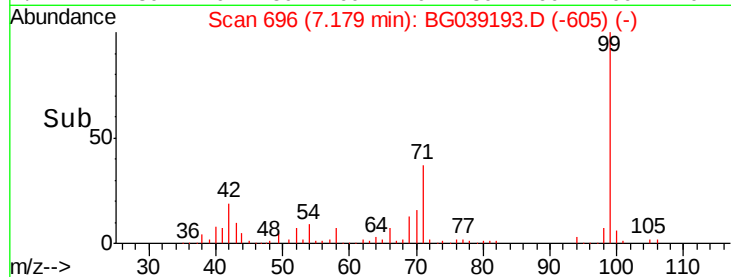
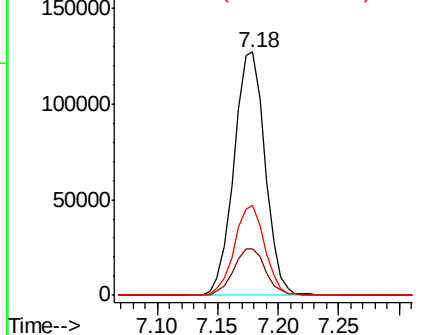
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		229603		
42	19.2	15.8	23.6		
71	36.7	30.2	45.4		

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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: 47.750 ng

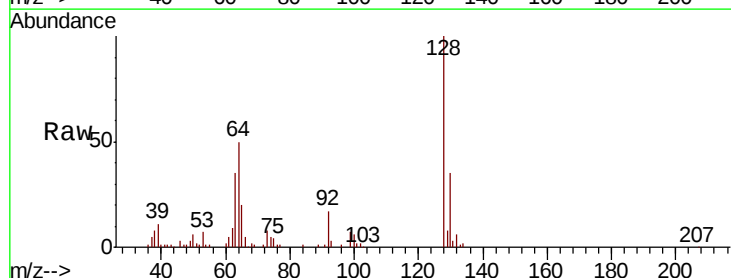
RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

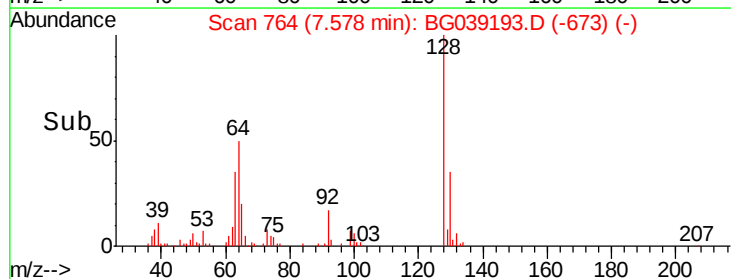
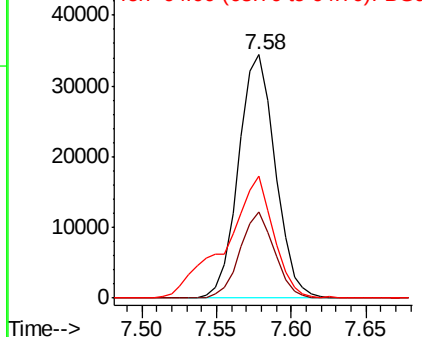
Lab File: BG039193.D

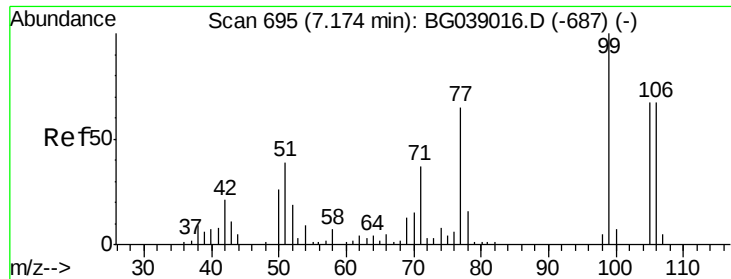
Acq: 17 Jan 2019 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		58780		
130	35.2	14.5	54.5		
64	50.3	27.3	67.3		



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: 21.417 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

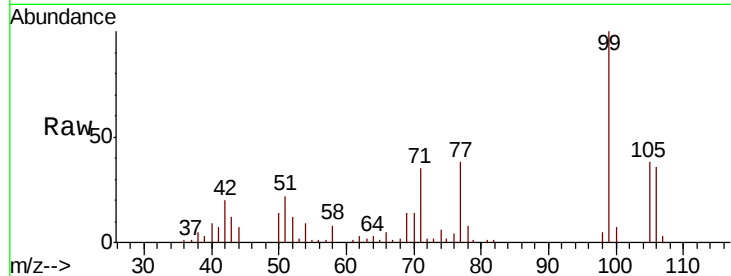
ClientSampled :

PB116454BS

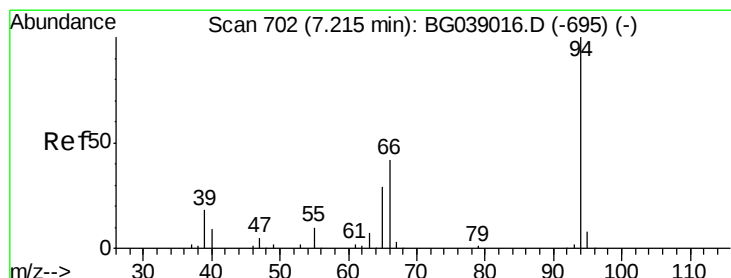
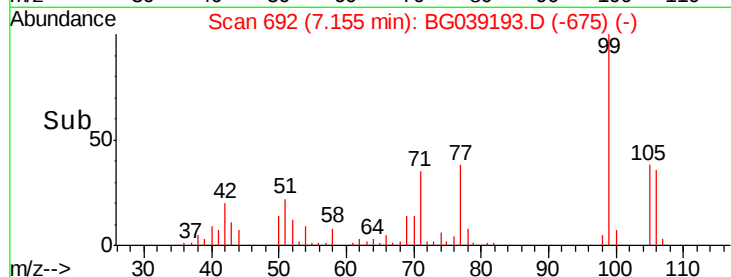
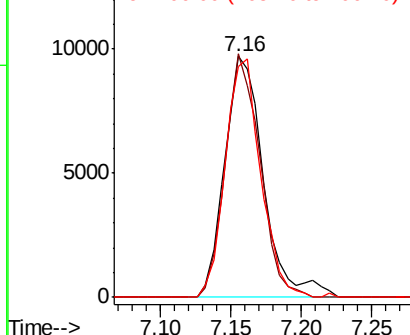
Tot Ion:	77	Resp:	18562
Ion	Ratio	Lower	Upper
77	100		
105	101.2	82.4	122.4
106	96.2	82.8	122.8

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: 47.139 ng

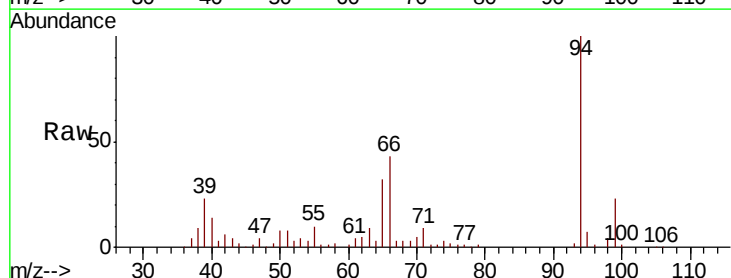
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

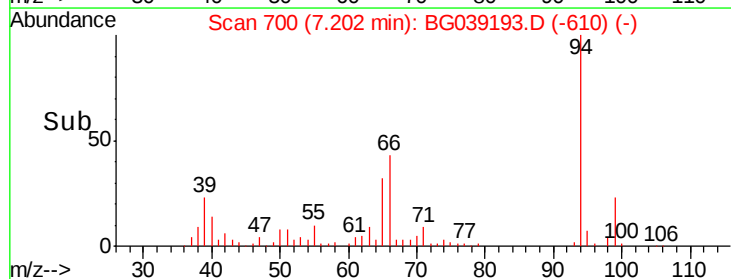
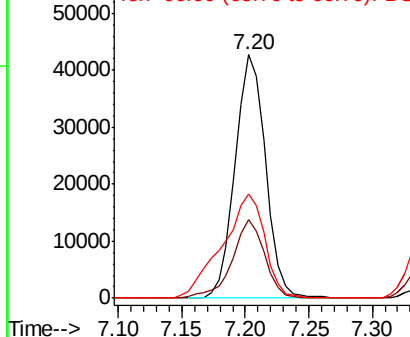
Lab File: BG039193.D

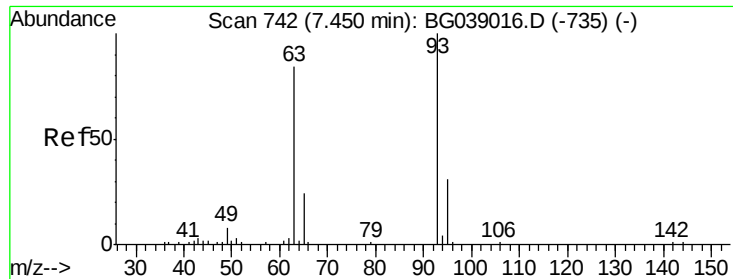
Acq: 17 Jan 2019 19:19

Tgt Ion:	94	Resp:	71026
Ion	Ratio	Lower	Upper
94	100		
65	32.5	10.3	50.3
66	42.7	25.1	65.1



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

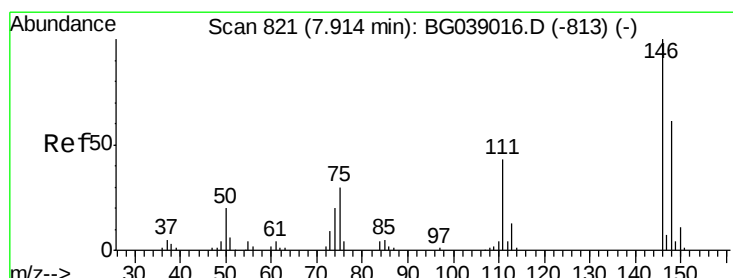
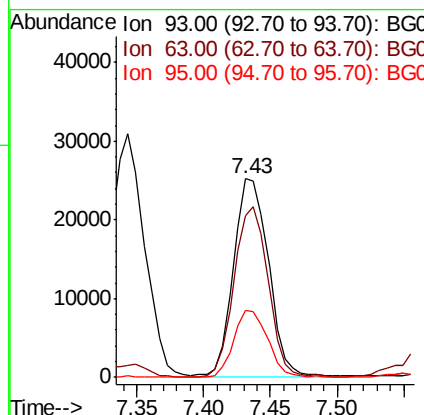
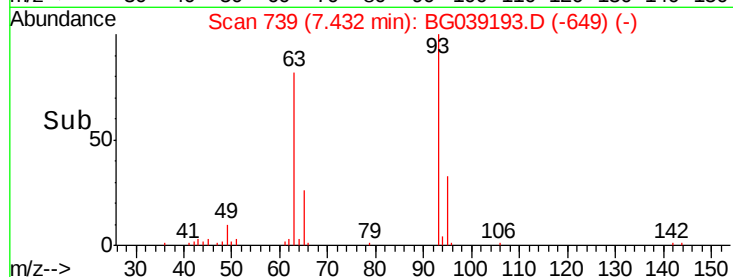
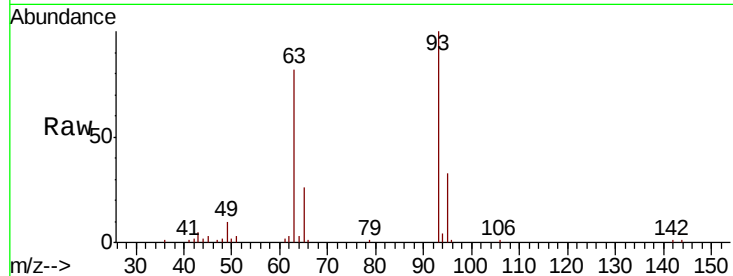
bis(2-Chloroethyl)ether
Concen: 40.205 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion:	93	Resp:	46300
Ion	Ratio	Lower	Upper
93	100		
63	81.6	63.2	103.2
95	33.4	11.2	51.2

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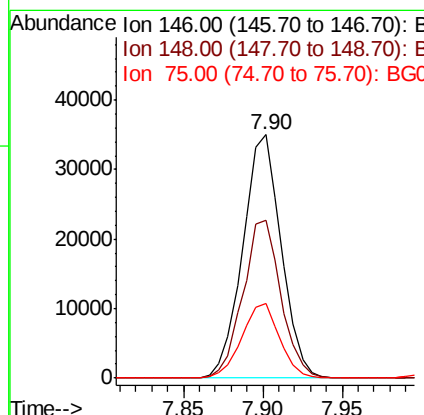
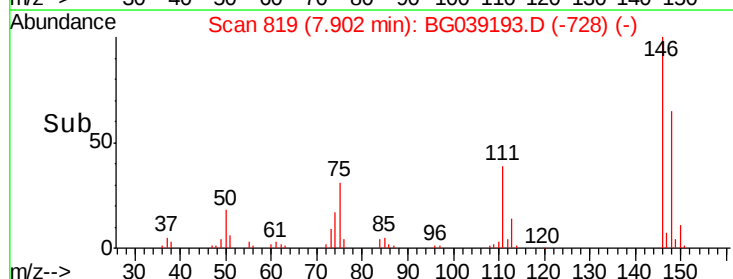
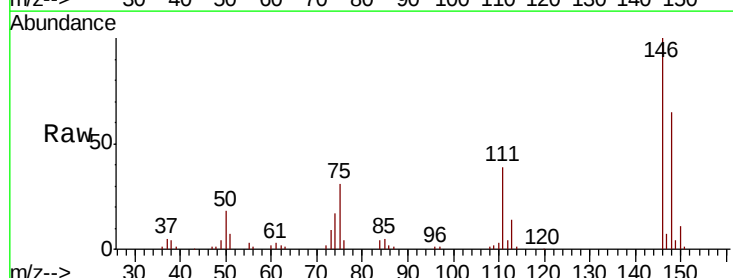
Sohil
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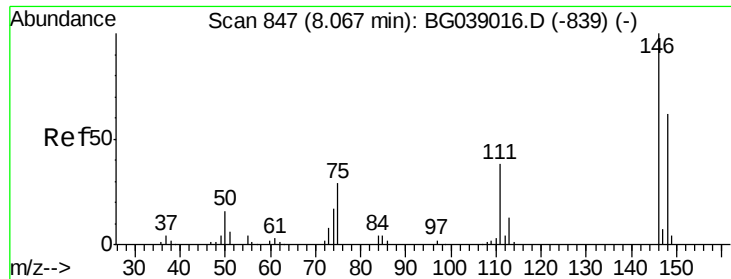


#12

1,3-Dichlorobenzene
Concen: 39.924 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion:	146	Resp:	58883
Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.1	73.7
75	30.5	23.9	35.9





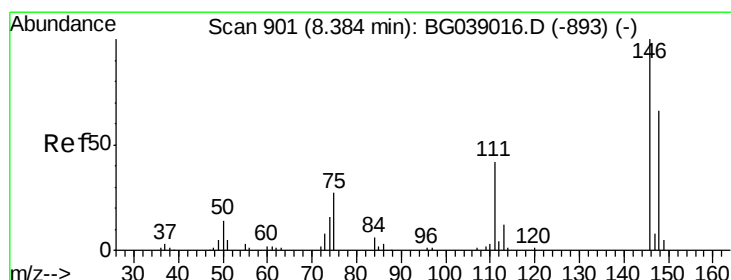
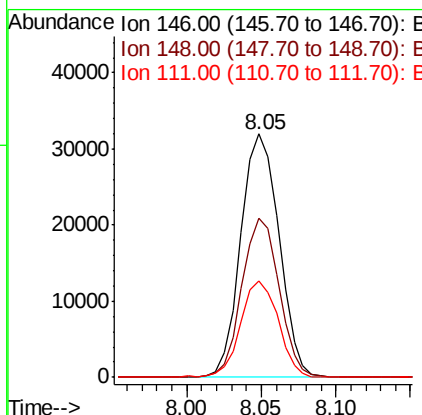
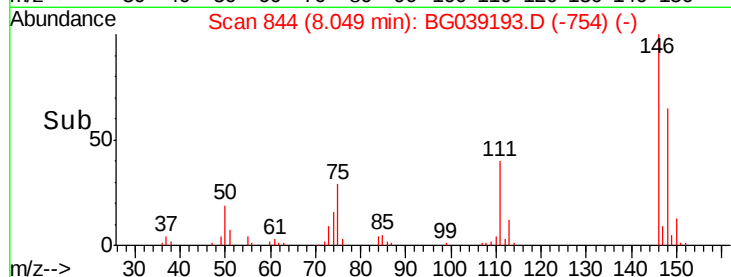
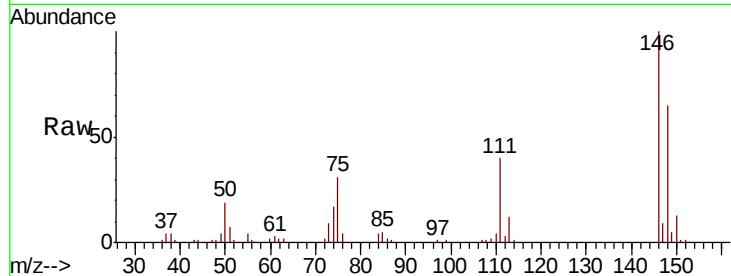
#13
 1,4-Dichlorobenzene
 Concen: 38.044 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.8	74.6
111	39.6	30.6	45.8

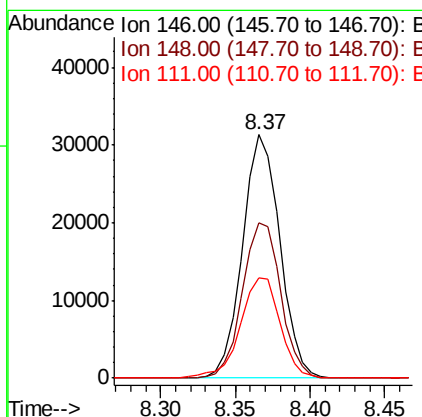
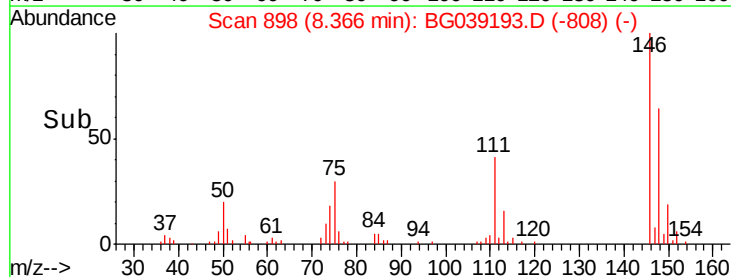
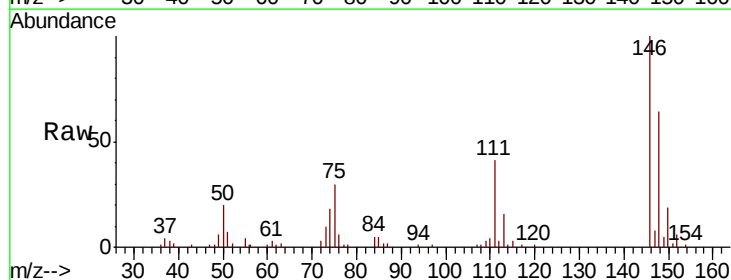
Manual Integrations
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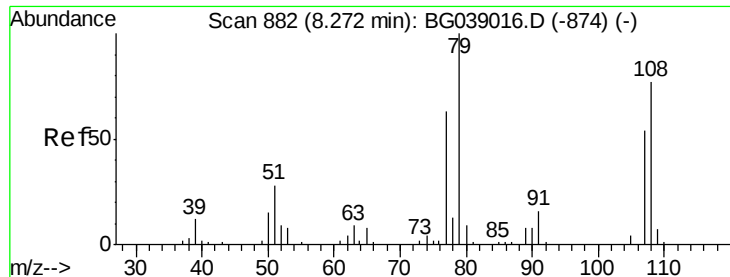
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#14
 1,2-Dichlorobenzene
 Concen: 38.057 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	41.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.221 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

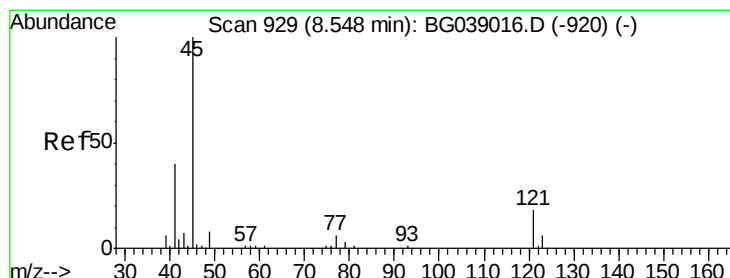
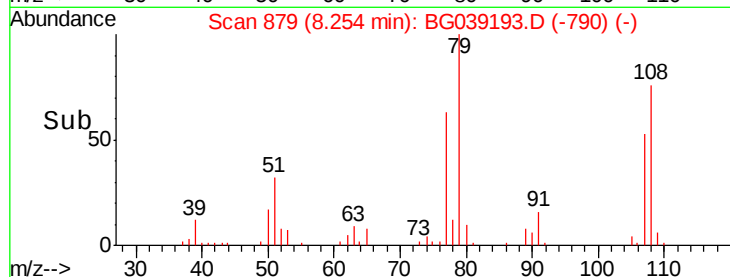
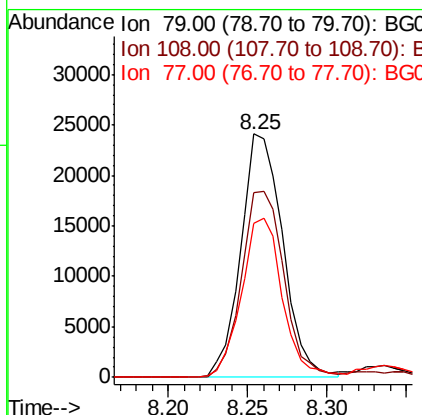
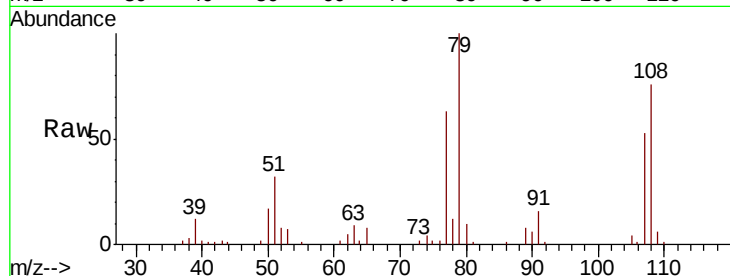
ClientSampleId :

PB116454BS

Tot Ion:	79	Resp:	44389
Ion	Ratio	Lower	Upper
79	100		
108	76.1	62.0	93.0
77	63.4	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.273 ng

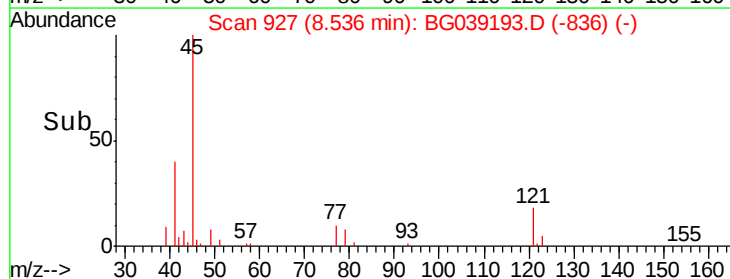
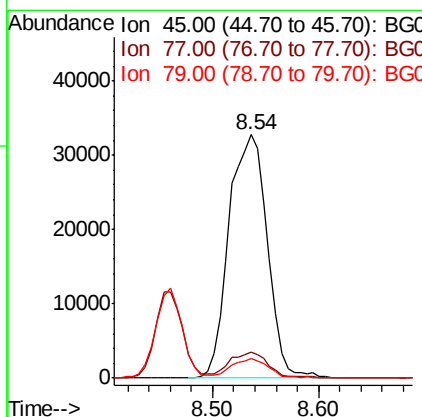
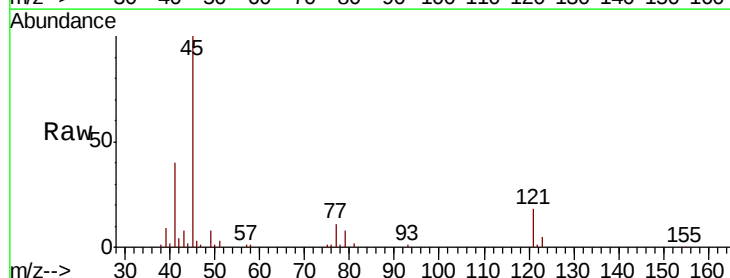
RT: 8.54 min Scan# 927

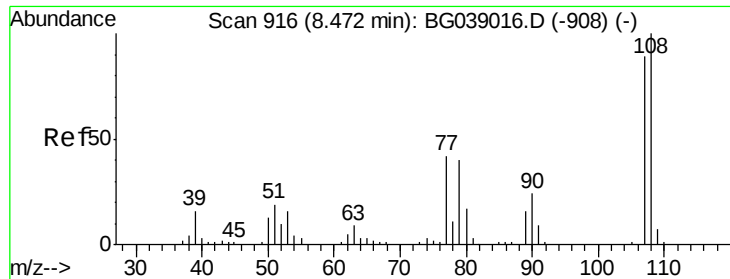
Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	45	Resp:	82305
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.7
79	8.1	0.0	28.5





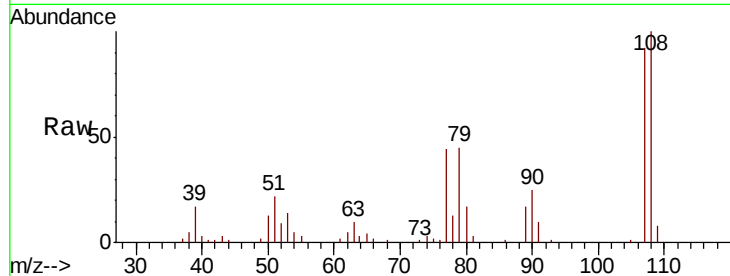
#17
2-Methylphenol
Concen: 41.132 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion:	107	Resp:	43034
Ion	Ratio	Lower	Upper
107	100		
108	108.9	90.3	135.5
77	47.5	38.3	57.5
79	49.5	35.8	53.6

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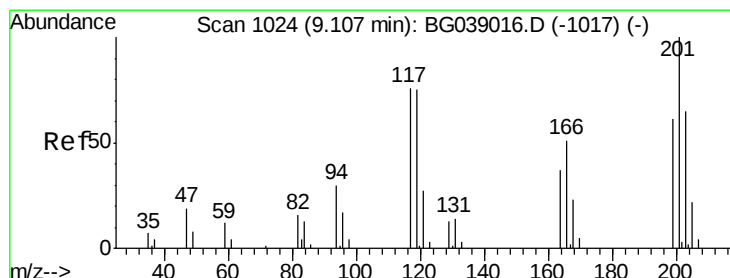
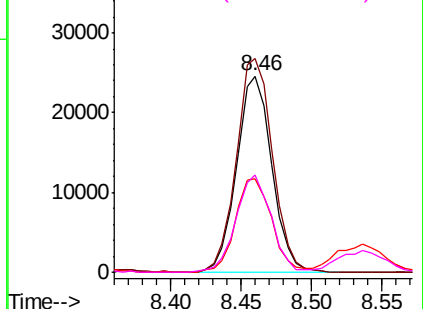
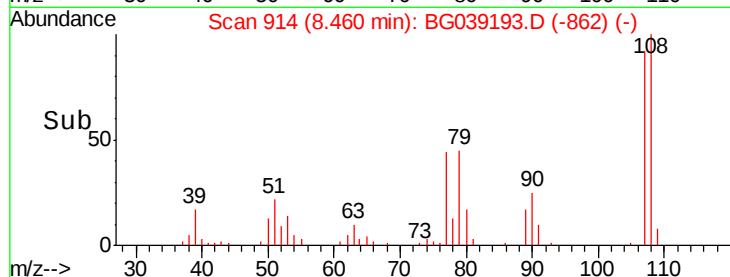
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

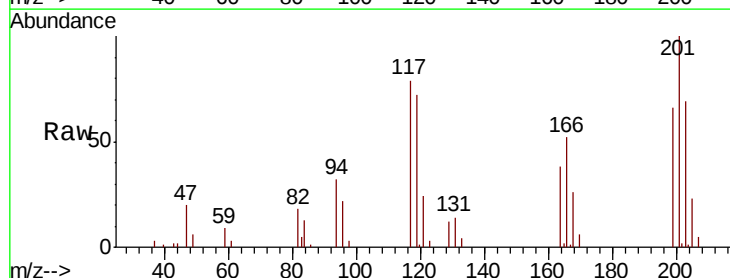
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.350 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion:	117	Resp:	21491
Ion	Ratio	Lower	Upper
117	100		
119	91.3	78.7	118.1
201	130.0	108.1	162.1

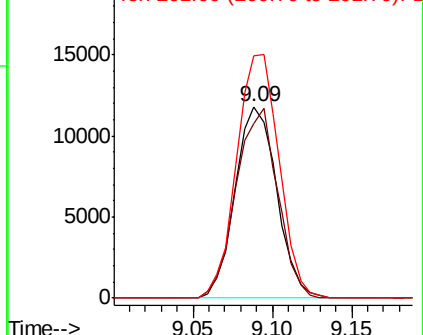
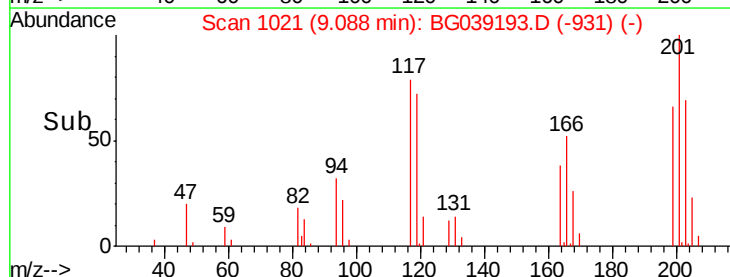


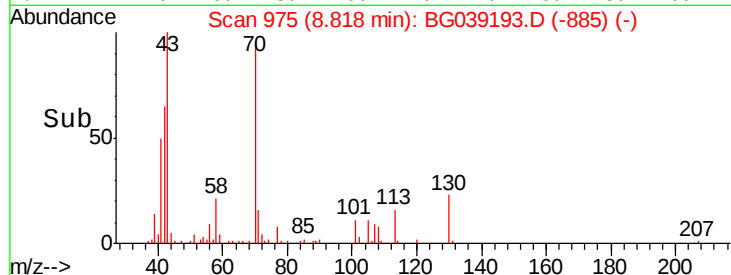
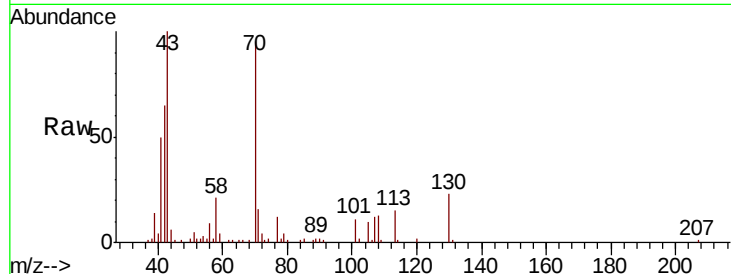
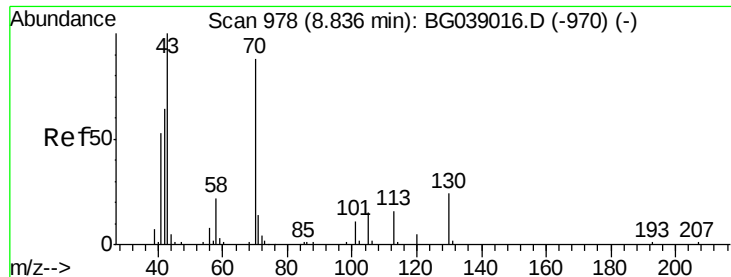
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





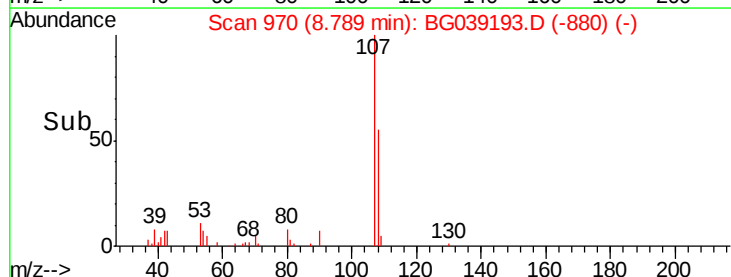
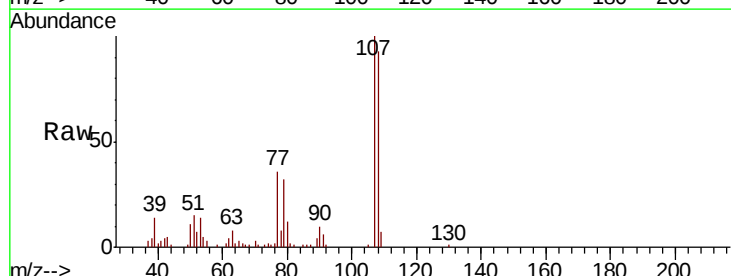
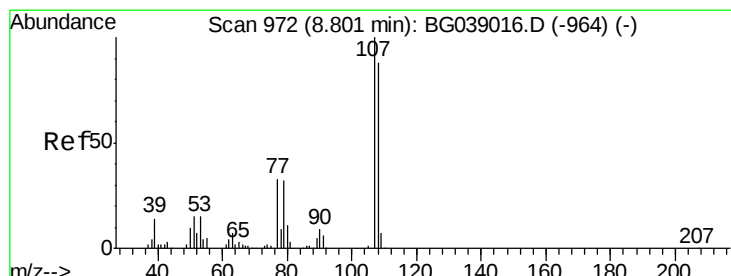
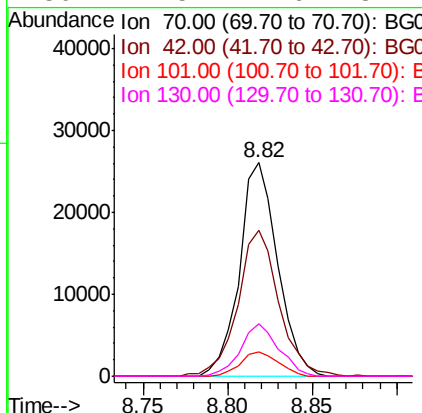
#19
n-Nitroso-di-n-propylamine
Concen: 41.553 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	59.0	88.4
101	11.3	10.4	15.6
130	24.5	21.6	32.4

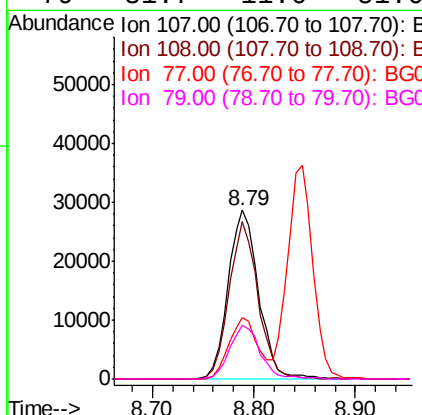
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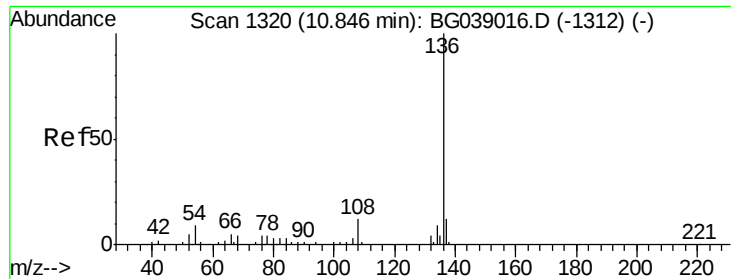
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#20
3+4-Methylphenols
Concen: 39.731 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.4	108.4
77	36.2	13.3	53.3
79	31.7	11.6	51.6





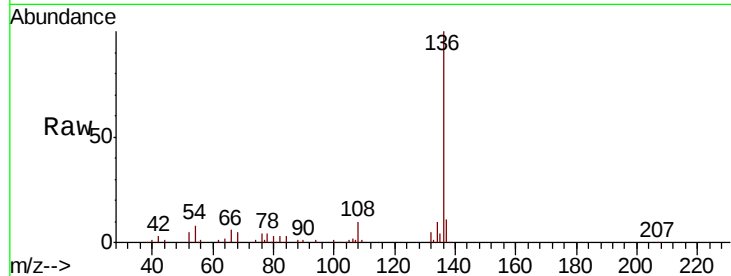
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

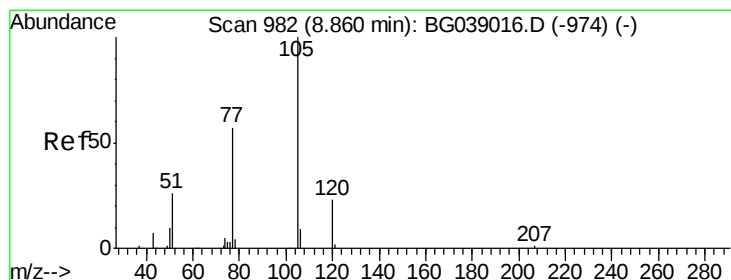
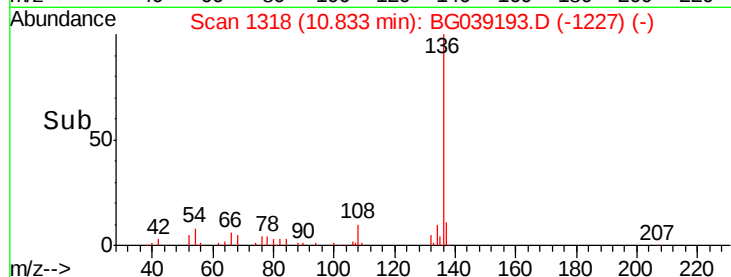
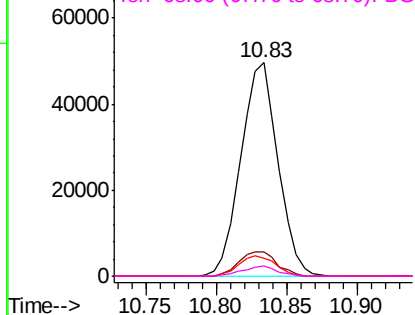
Tot Ion	Ratio	Resp	Lower	Upper
136	100	91084		
137	11.2		9.4	14.2
54	8.3		7.2	10.8
68	4.9		3.5	5.3

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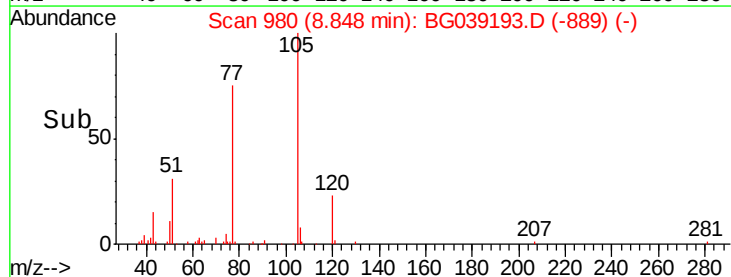
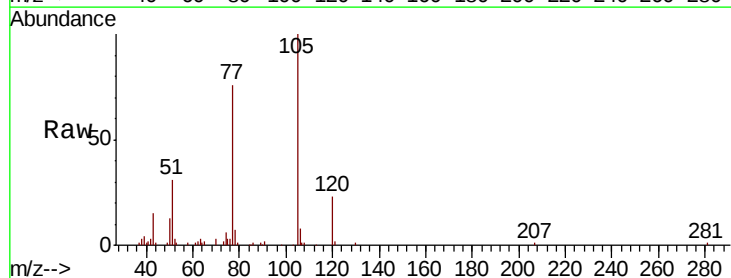
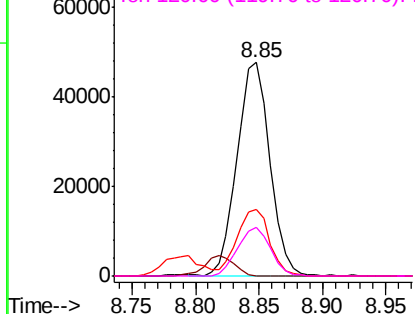
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

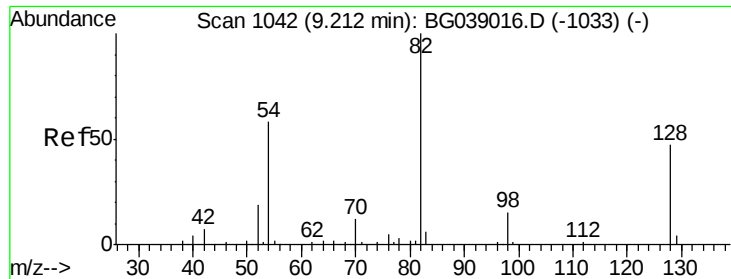


#22
Acetophenone
Concen: 36.149 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	85986		
71	0.0		0.6	1.0#
51	31.1		26.6	39.8
120	22.8		17.9	26.9

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





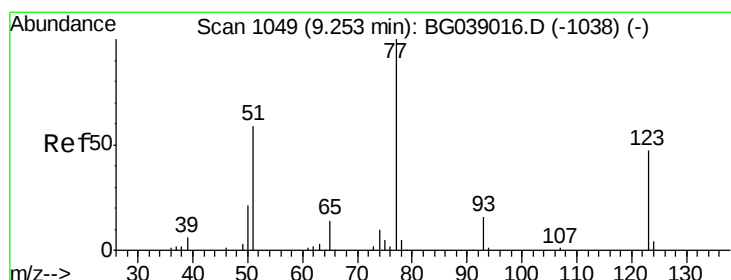
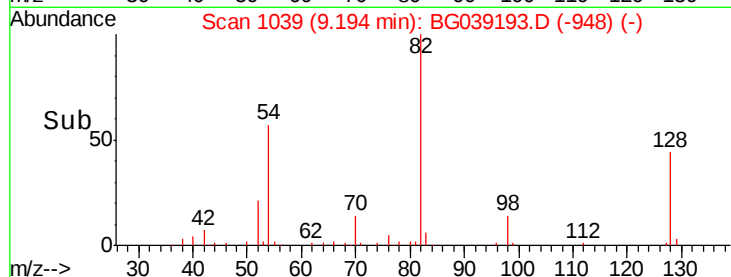
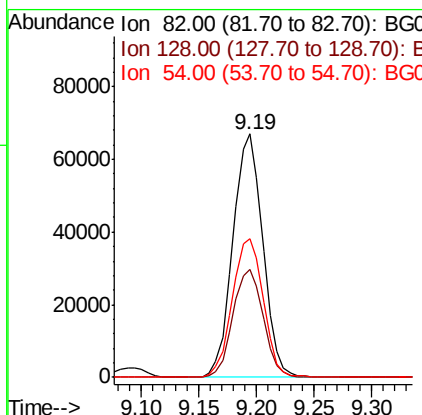
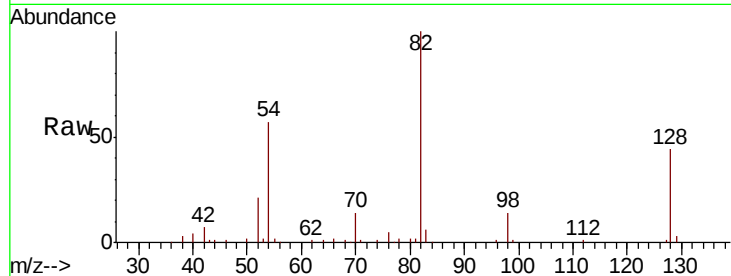
#23
Nitrobenzene-d5
Concen: 72.184 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	120155		
128	44.5	37.3	55.9	
54	56.7	46.4	69.6	

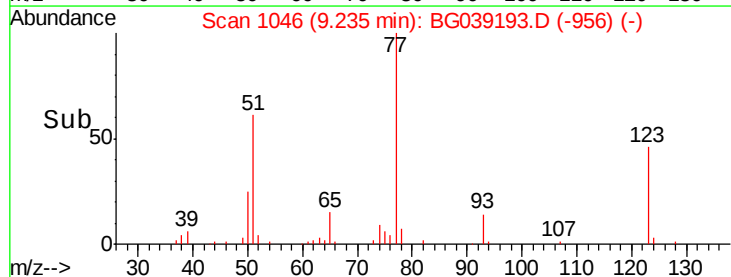
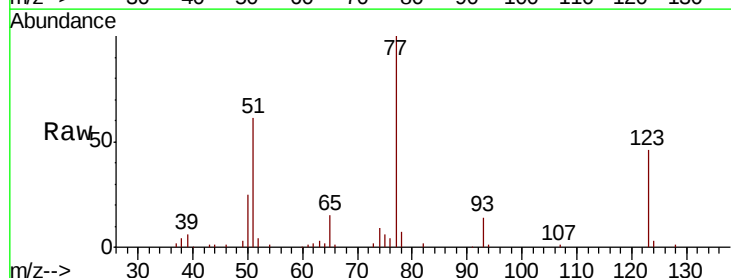
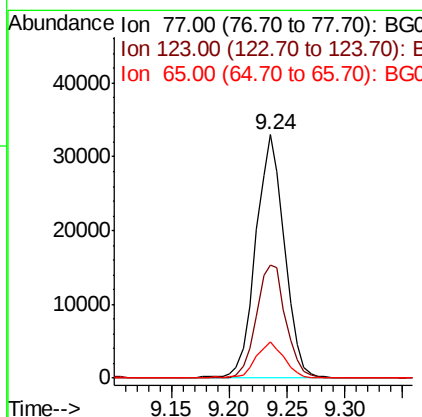
Manual Integrations
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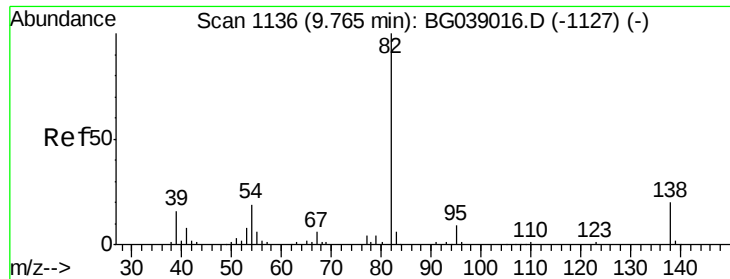
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#24
Nitrobenzene
Concen: 33.938 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	57100		
123	46.4	37.6	56.4	
65	14.8	11.0	16.6	





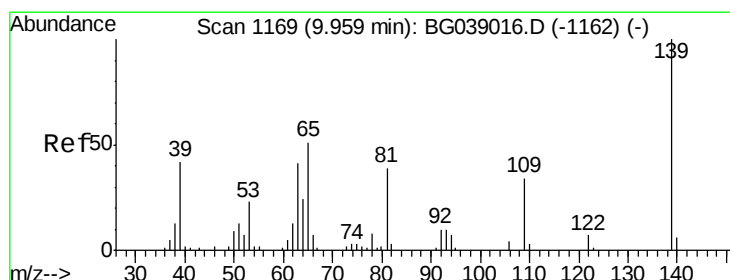
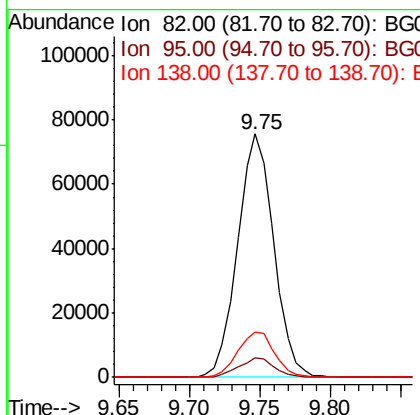
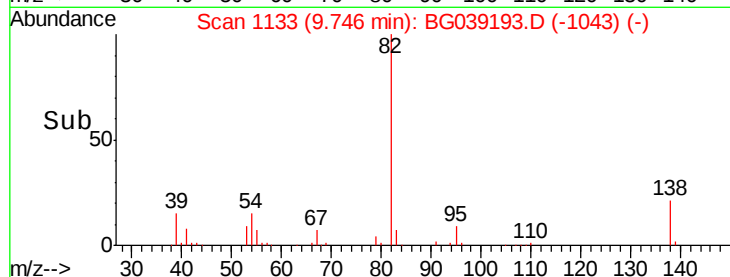
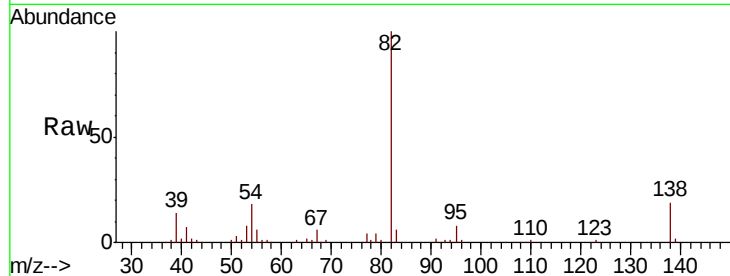
#25
Isophorone
Concen: 47.080 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	82	Resp	134992
Ion Ratio	100	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	18.7	16.2	24.4

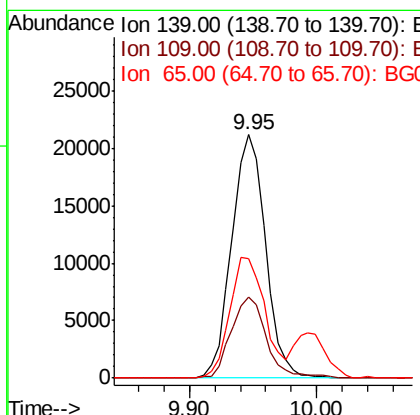
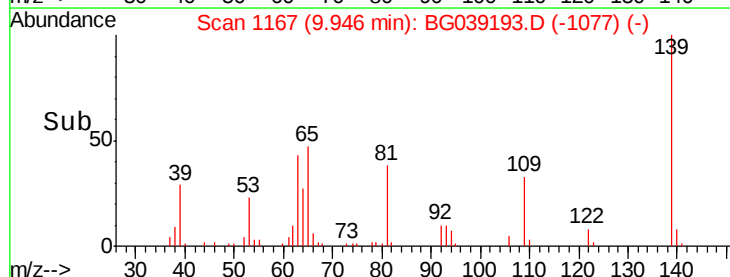
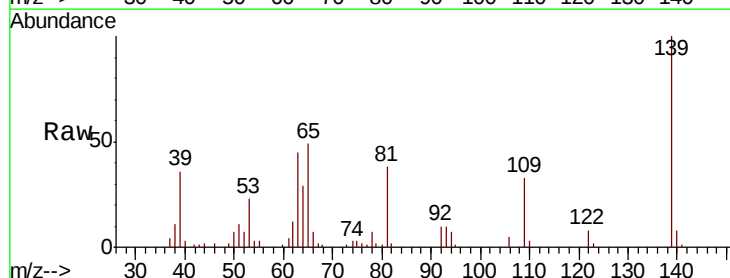
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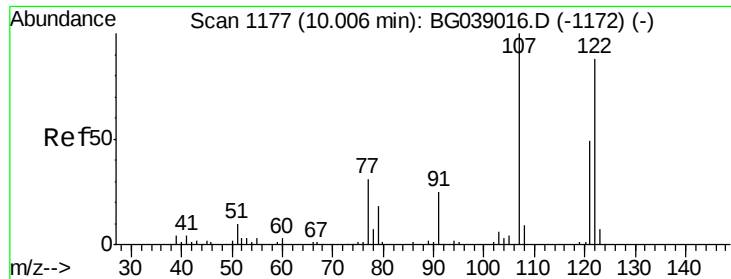
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#26
2-Nitrophenol
Concen: 43.008 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	139	Resp	39139
Ion Ratio	100	Lower	Upper
139	100		
109	33.2	27.3	40.9
65	49.3	40.6	61.0





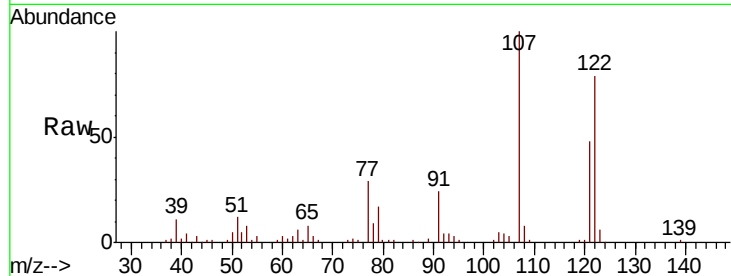
#27
2,4-Dimethylphenol
Concen: 51.118 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		65448		
107	126.6	88.8	133.2		
121	60.6	43.1	64.7		

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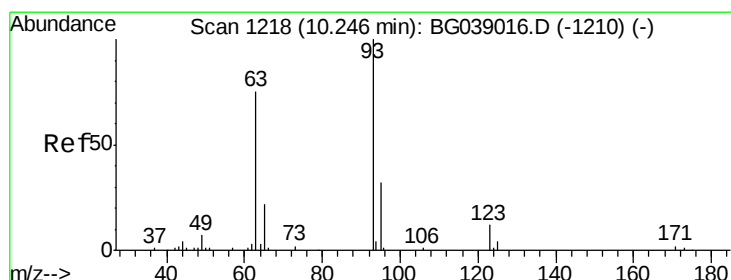
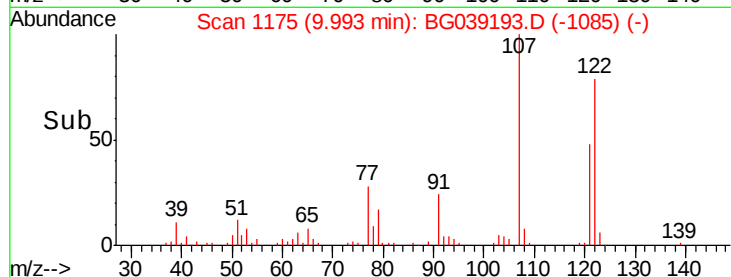
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

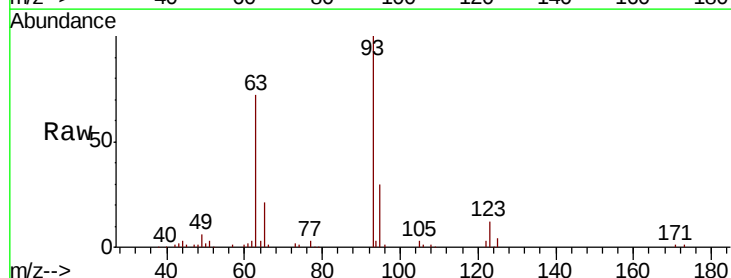
Ion 121.00 (120.70 to 121.70): E

Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 47.454 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		81776		
95	29.8	25.6	38.4		
123	12.3	10.1	15.1		



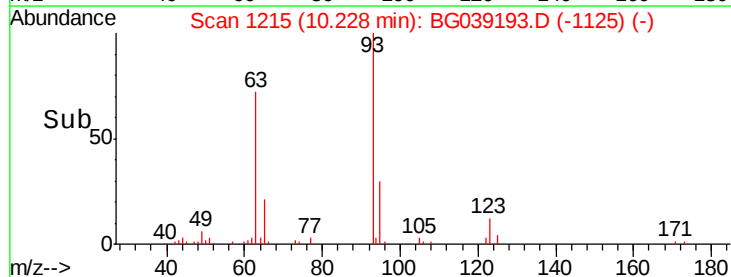
Abundance

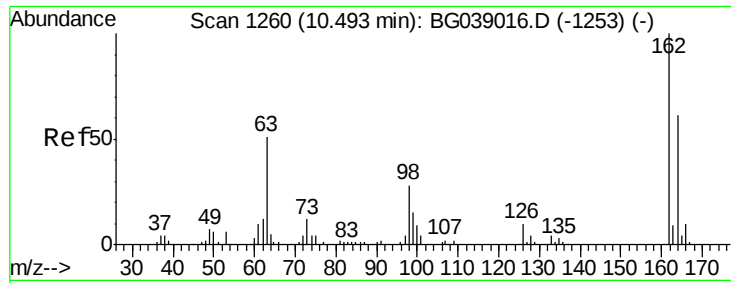
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->





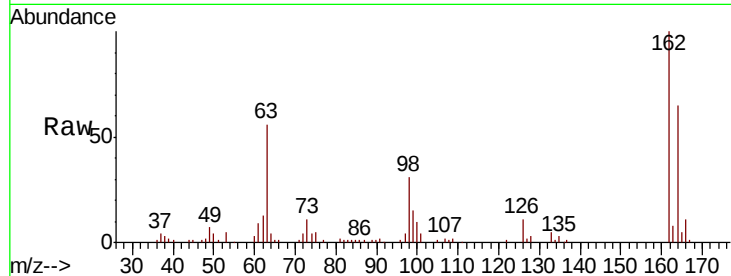
#29
 2,4-Dichlorophenol
 Concen: 45.432 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	41.3	81.3
98	31.3	8.3	48.3

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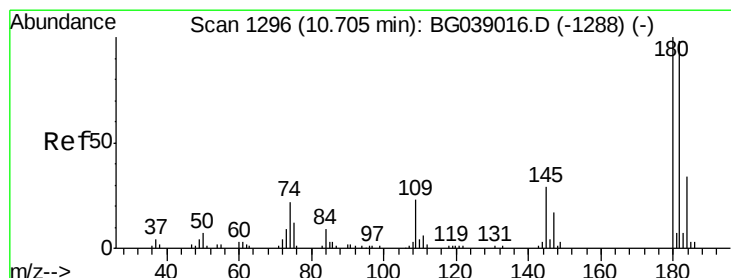
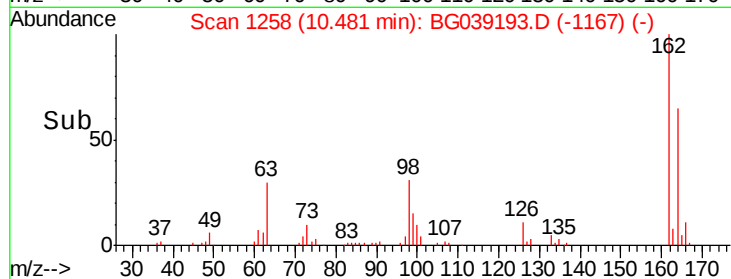
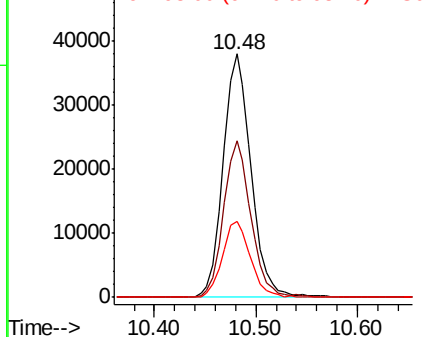


Abundance

Ion 162.00 (161.70 to 162.70): E

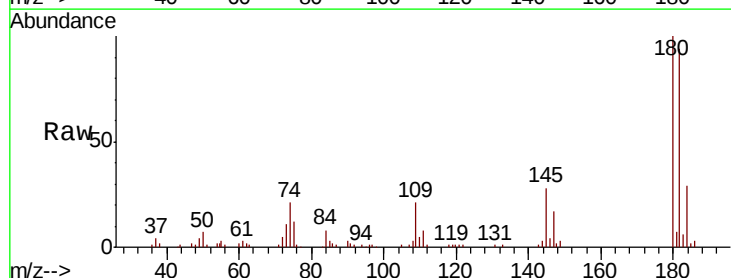
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.642 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	78.1	117.1
145	28.1	23.1	34.7

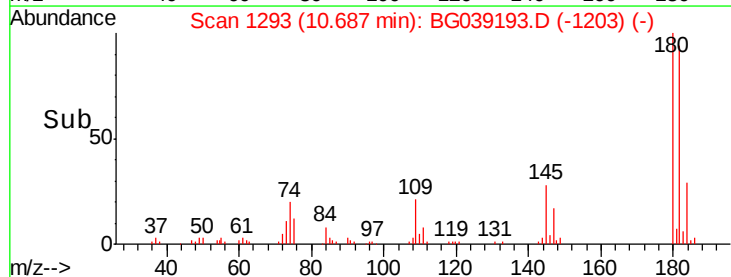
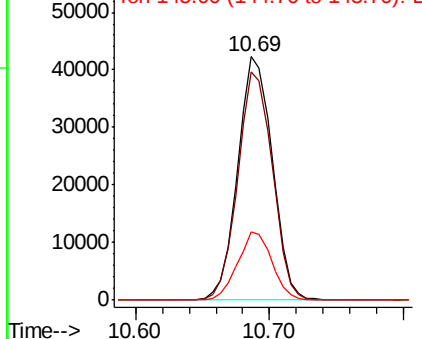


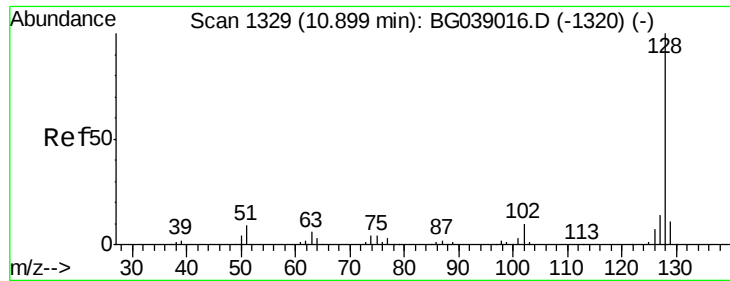
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





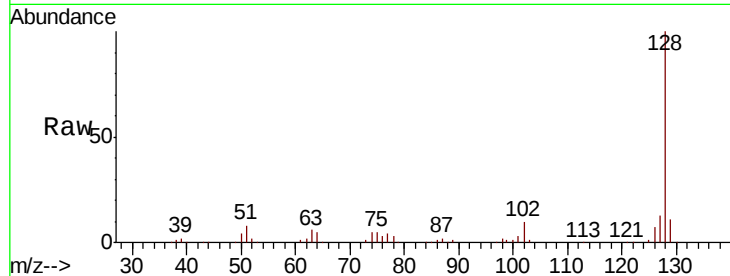
#31
Naphthalene
Concen: 42.633 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	194758		
129	11.3		9.1	13.7
127	13.0		11.2	16.8

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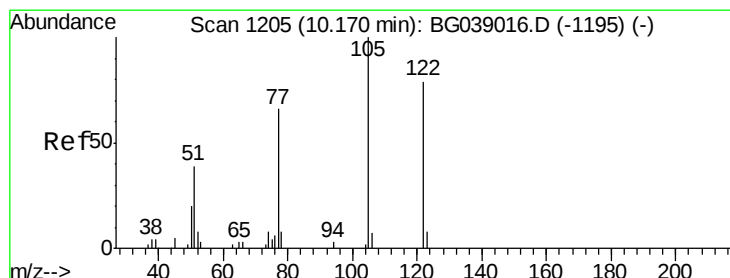
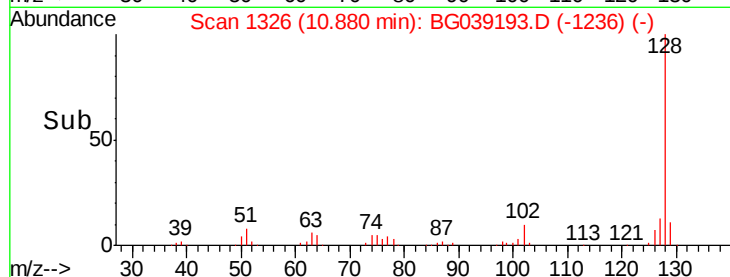
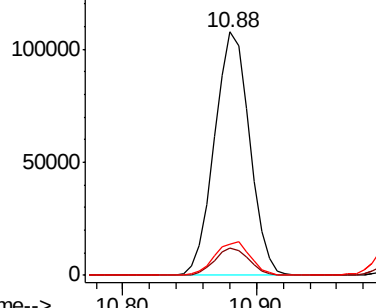


Abundance

Ion 128.00 (127.70 to 128.70): E

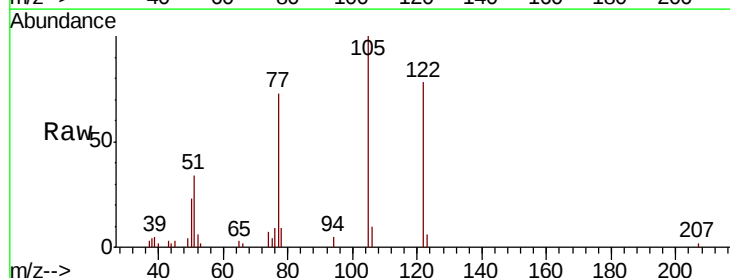
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.177 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24245		
105	128.6		106.4	146.4
77	93.7		63.6	103.6

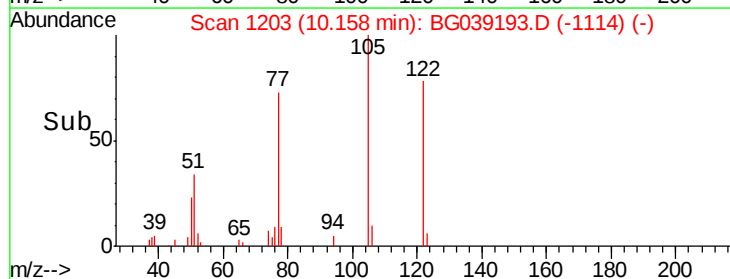
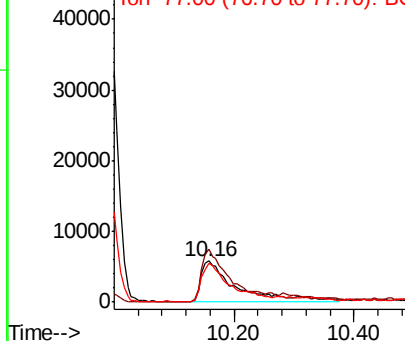


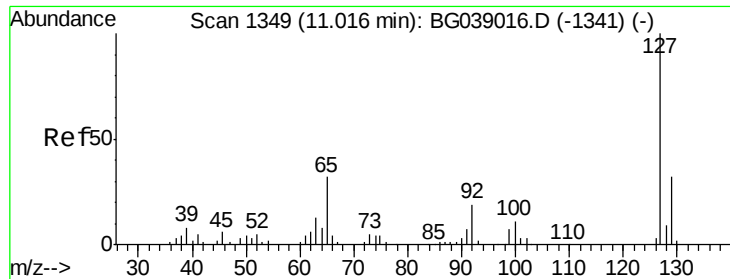
Abundance

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





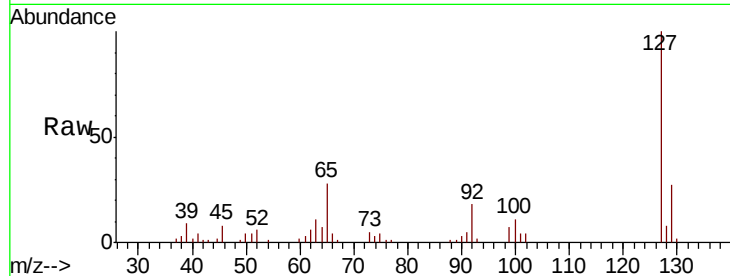
#33
4-Chloroaniline
Concen: 16.247 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.0	25.4	38.0
65	28.2	25.4	38.0
92	18.1	15.2	22.8

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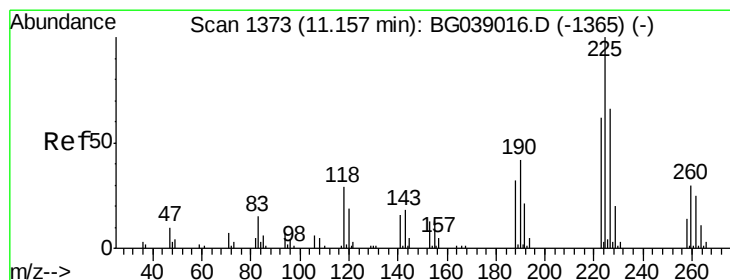
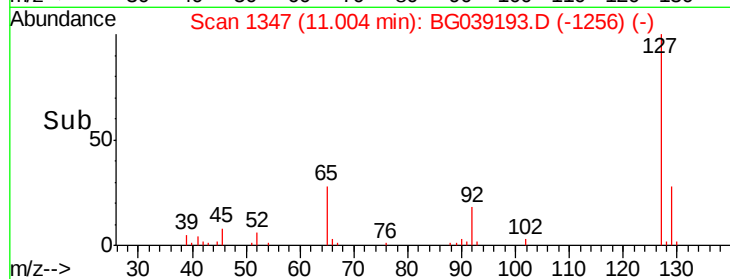
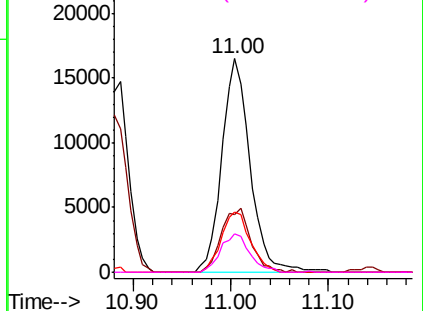
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.507 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

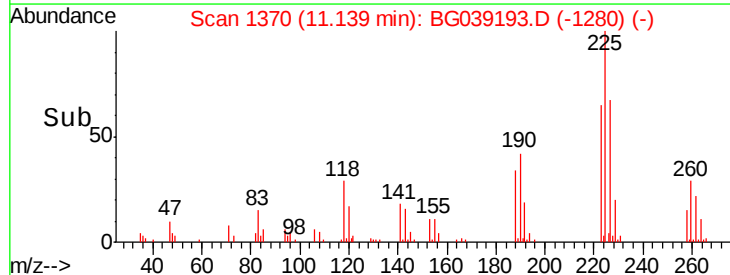
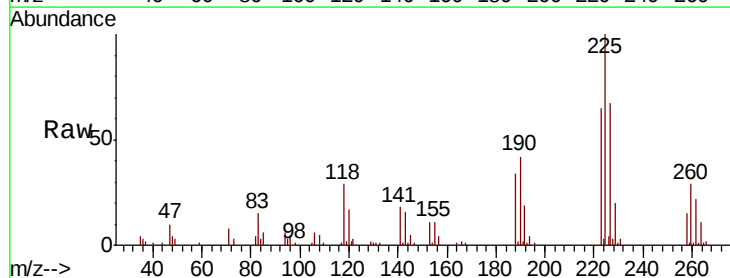
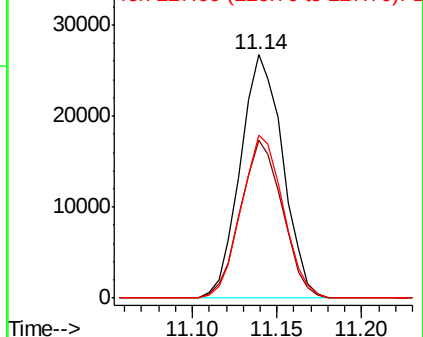
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.4
227	70.3	53.2	79.8

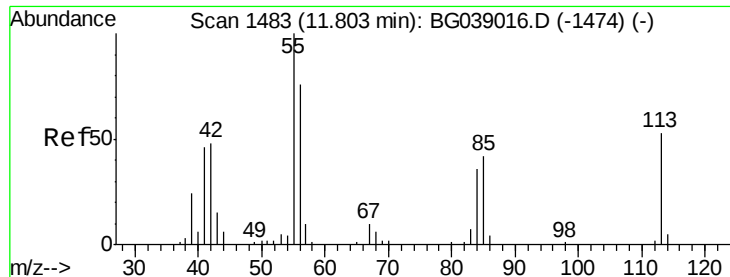
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





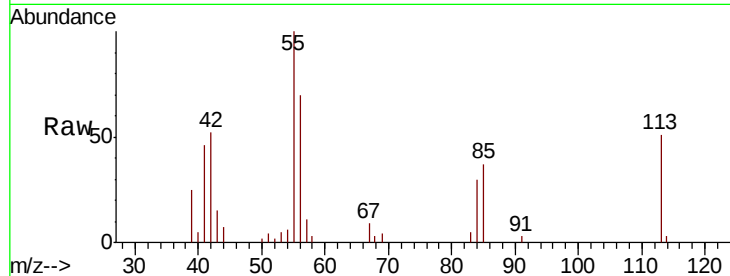
#35
Caprolactam
Concen: 30.297 ng/ml
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleID :
PB116454BS

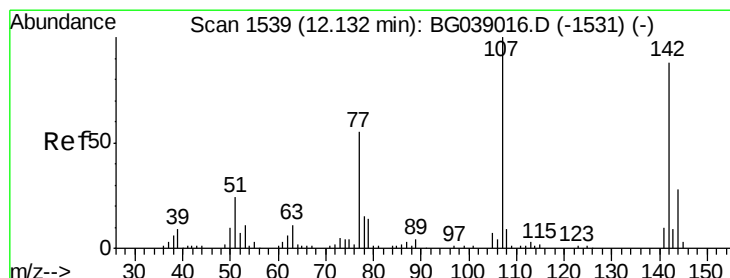
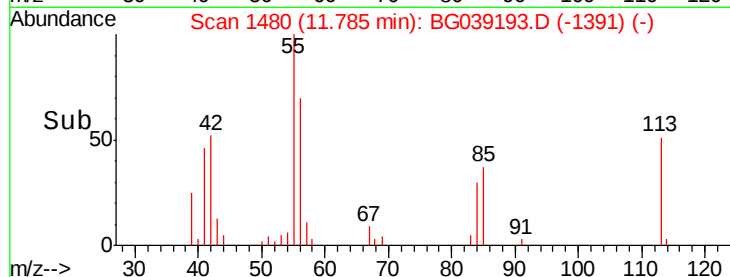
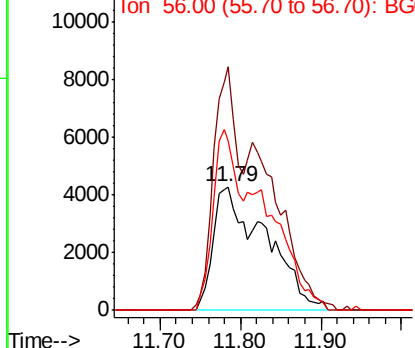
Tot Ion:113 Resp: 19324
Ion Ratio Lower Upper
113 100
55 196.7 168.6 208.6
56 136.7 123.2 163.2

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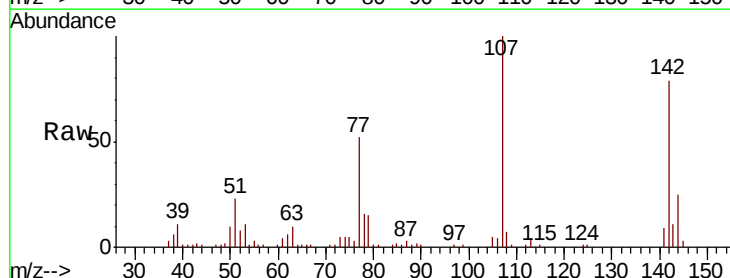


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

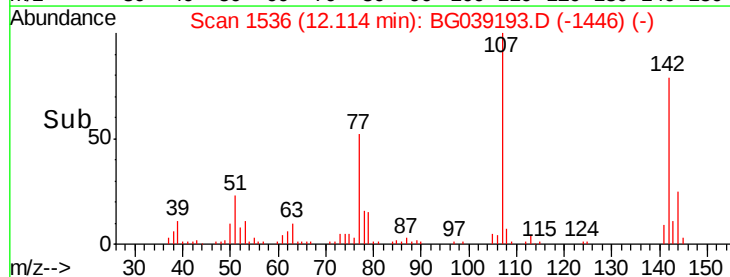
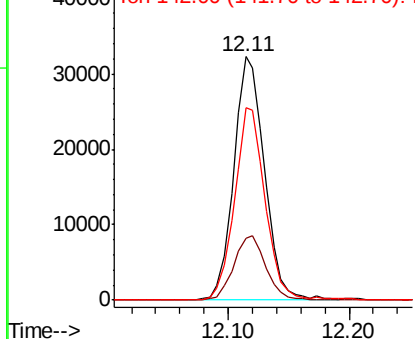


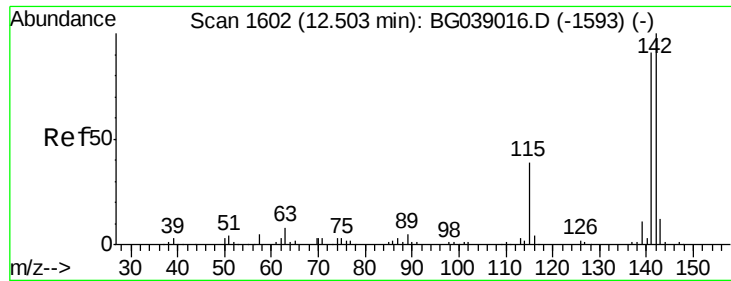
#36
4-Chloro-3-methylphenol
Concen: 33.549 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion:107 Resp: 57075
Ion Ratio Lower Upper
107 100
144 25.3 22.6 34.0
142 79.2 70.2 105.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





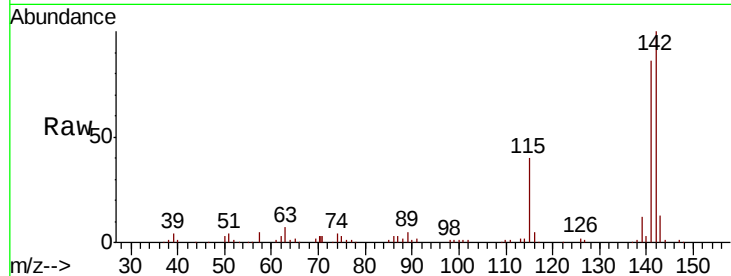
#37
2-Methylnaphthalene
Concen: 34.208 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	72.6	109.0
115	40.3	31.1	46.7

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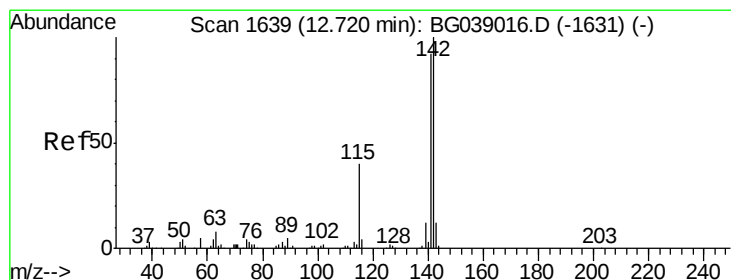
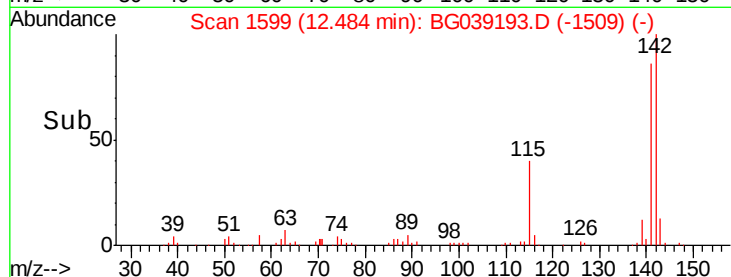
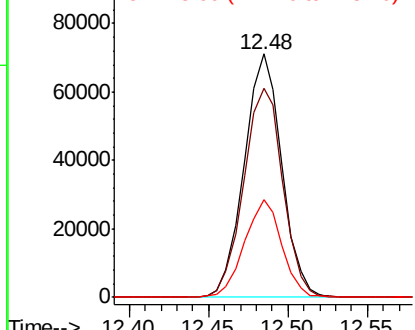


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 33.740 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

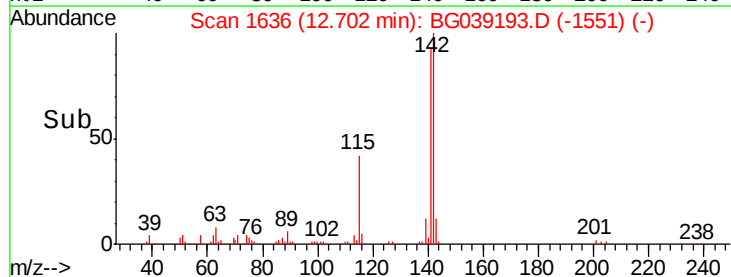
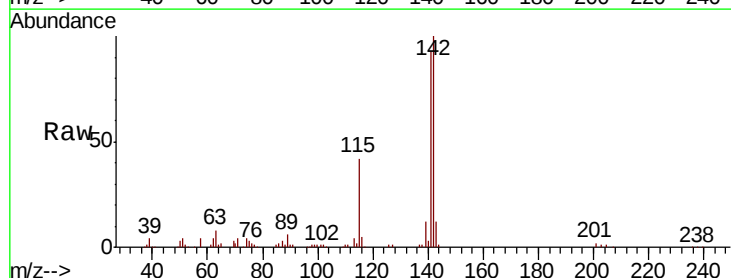
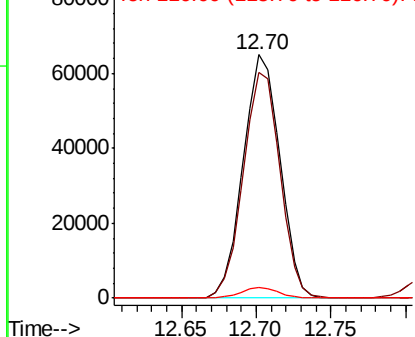
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.3	109.9
116	4.6	3.1	4.7

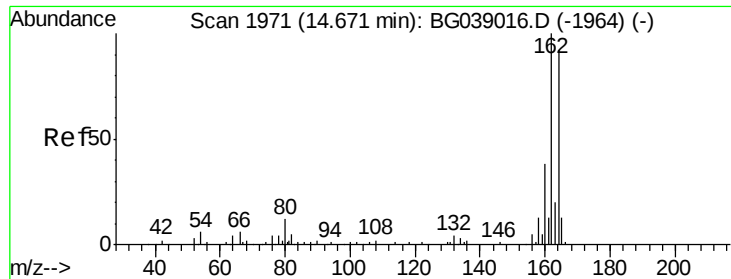
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





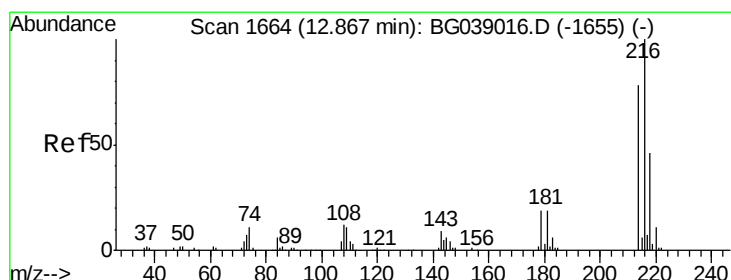
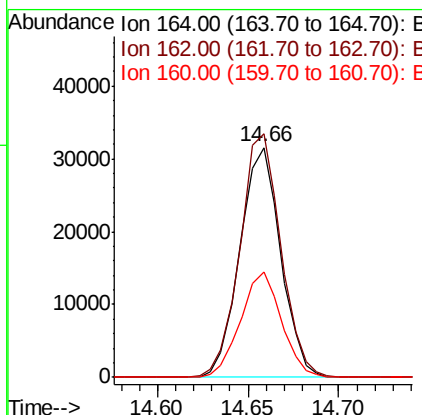
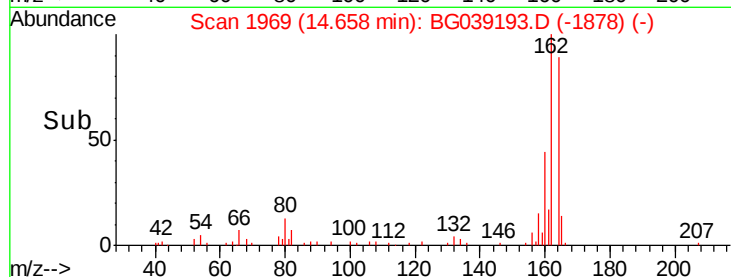
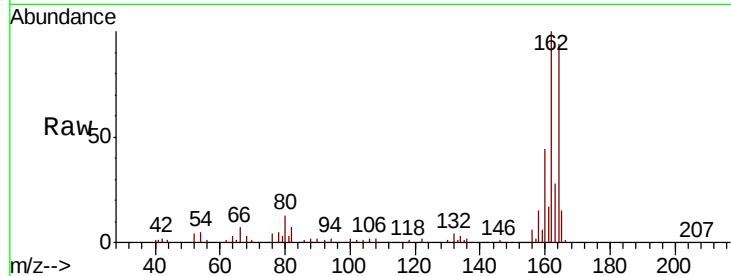
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	87.2	130.8
160	46.2	33.3	49.9

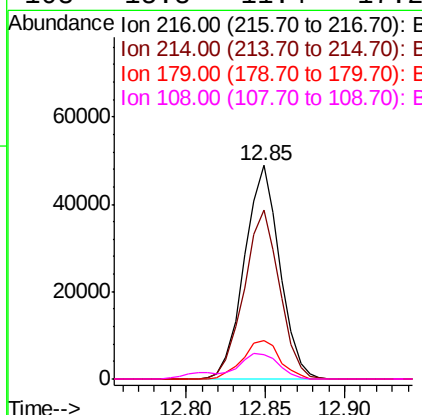
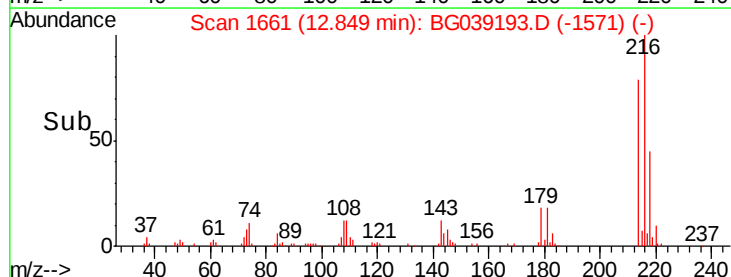
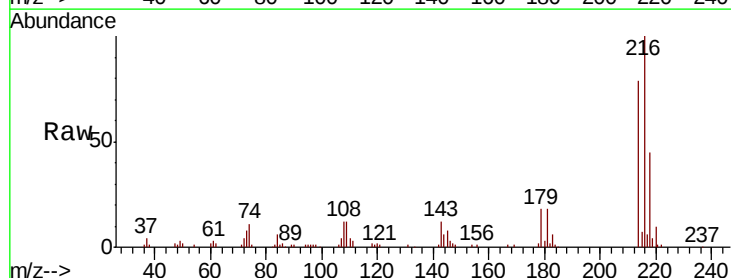
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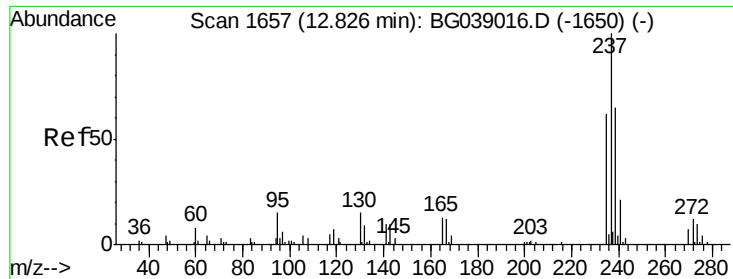
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.768 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	19.0	15.5	23.3
108	15.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 84.575 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

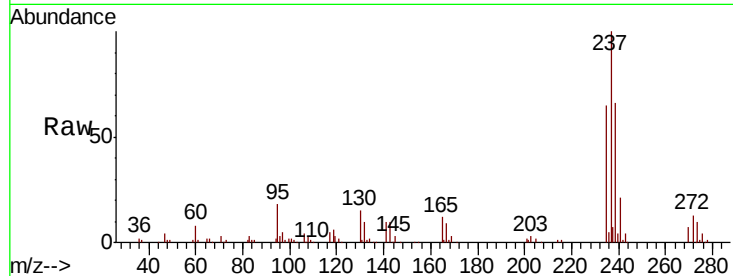
ClientSampleId :

PB116454BS

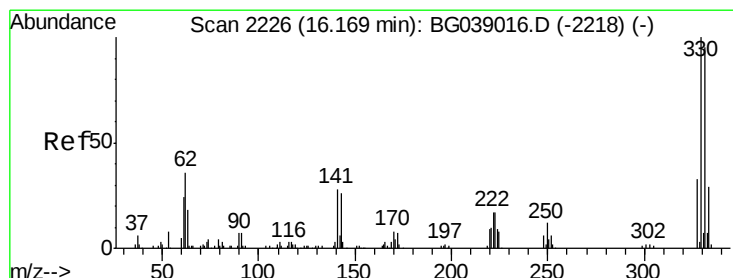
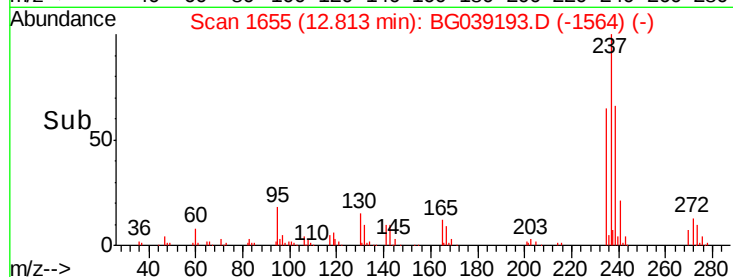
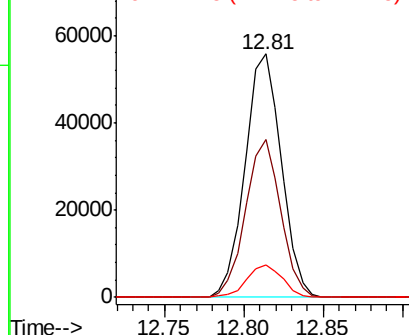
Tot Ion:	237	Resp:	88480
Ion Ratio	Lower	Upper	
237	100		
235	64.7	41.7	81.7
272	13.4	0.0	32.1

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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: 132.677 ng

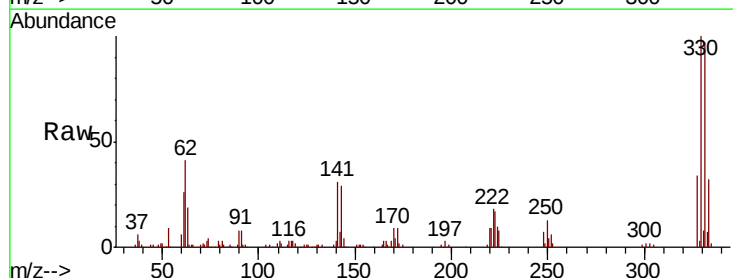
RT: 16.15 min Scan# 2223

Delta R.T. -0.00 min

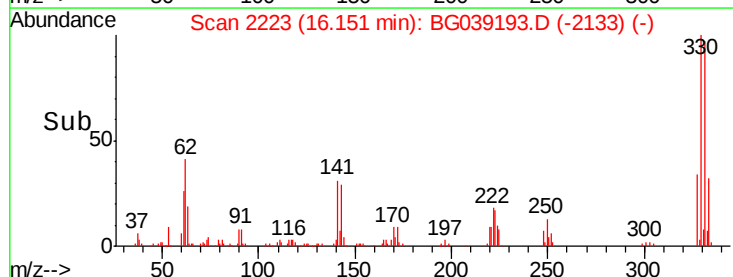
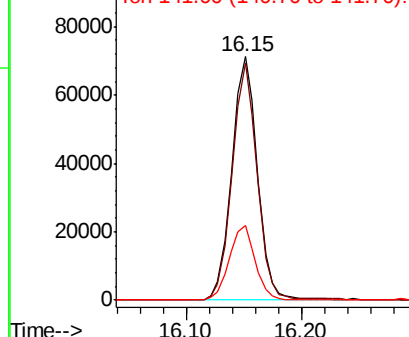
Lab File: BG039193.D

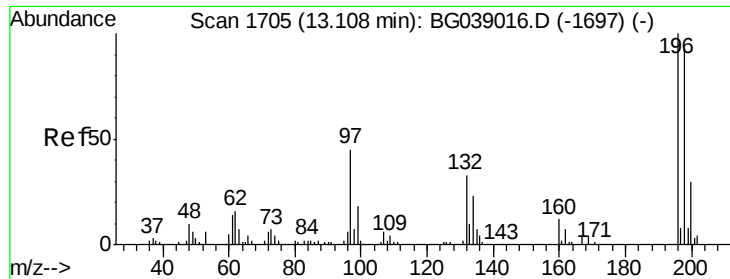
Acq: 17 Jan 2019 19:19

Tgt Ion:	330	Resp:	109545
Ion Ratio	Lower	Upper	
330	100		
332	94.4	75.7	113.5
141	30.8	24.9	37.3



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





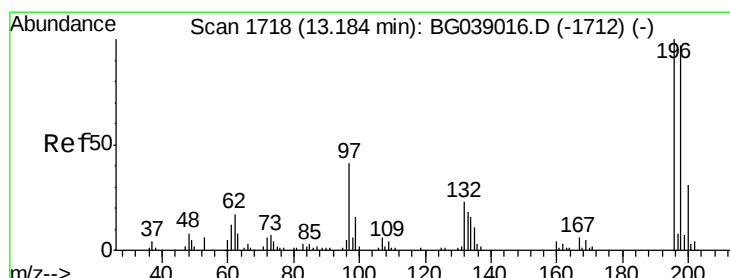
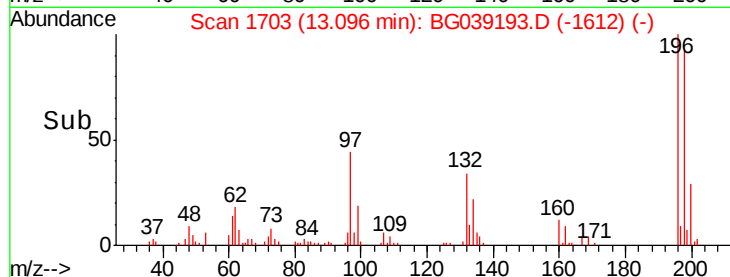
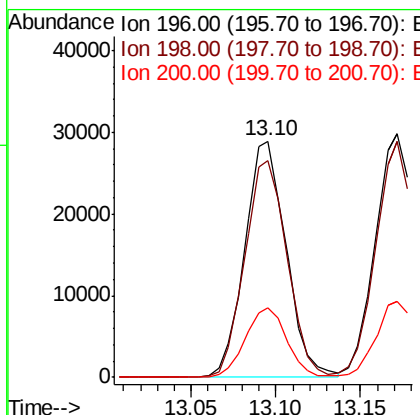
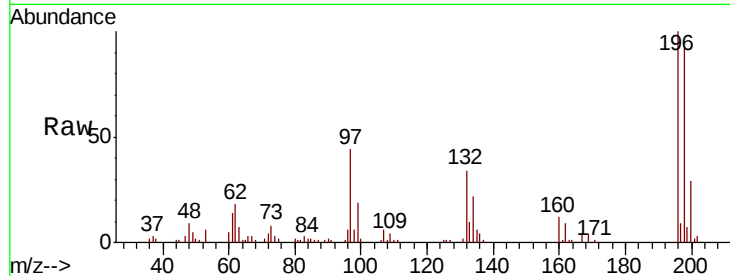
#43
 2,4,6-Trichlorophenol
 Concen: 42.373 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	74.5	111.7
200	29.3	23.8	35.6

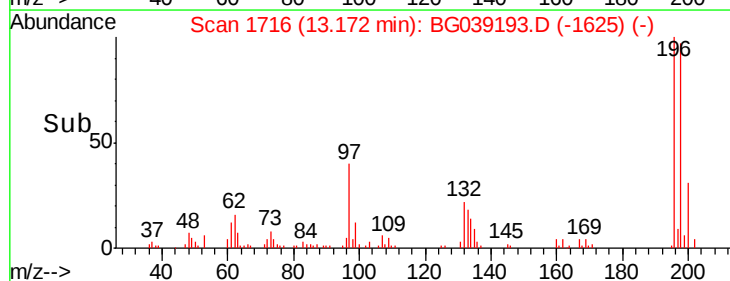
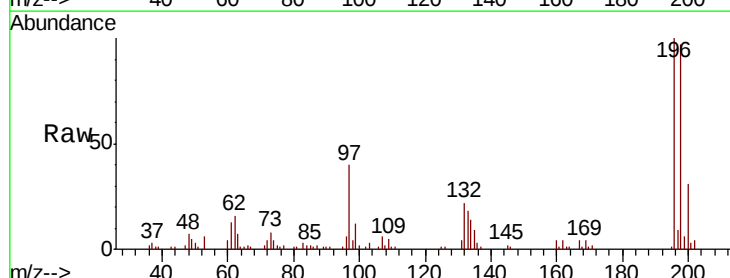
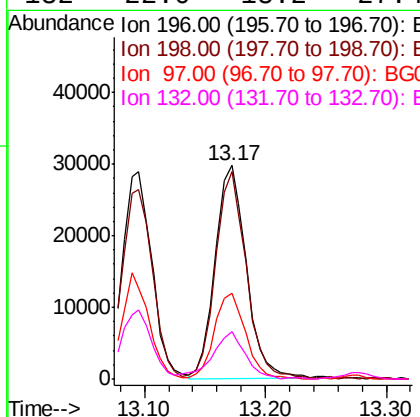
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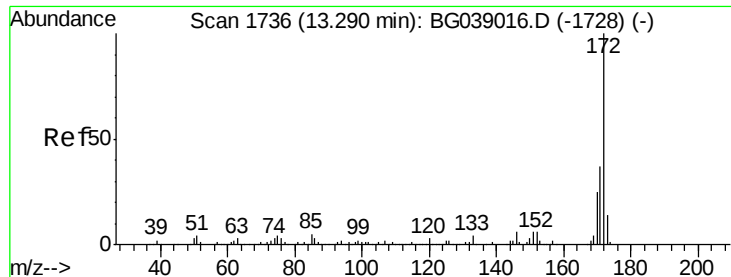
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#44
 2,4,5-Trichlorophenol
 Concen: 42.832 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.1	117.1
97	40.3	33.2	49.8
132	22.0	18.2	27.4





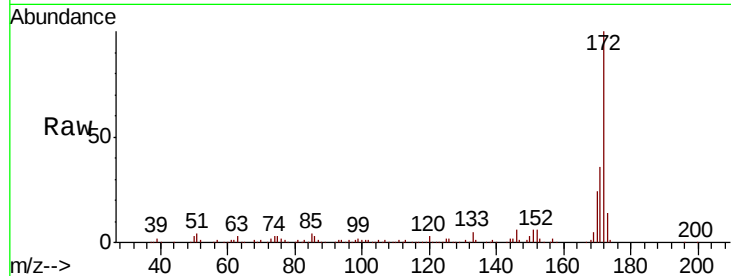
#45
2-Fluorobiphenyl
Concen: 80.521 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.2	20.1	30.1

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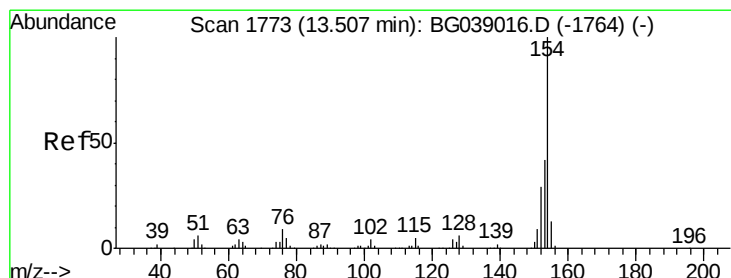
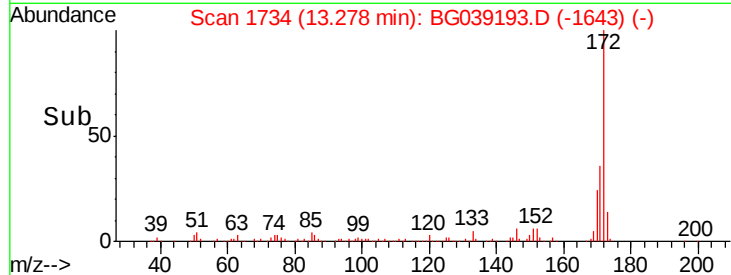
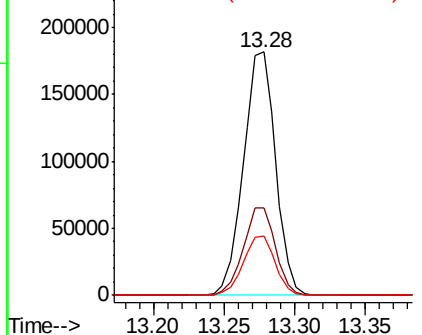


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.632 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

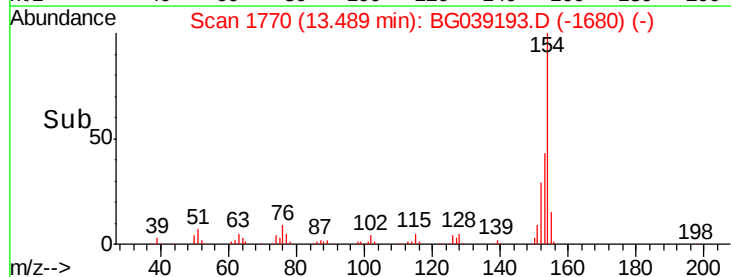
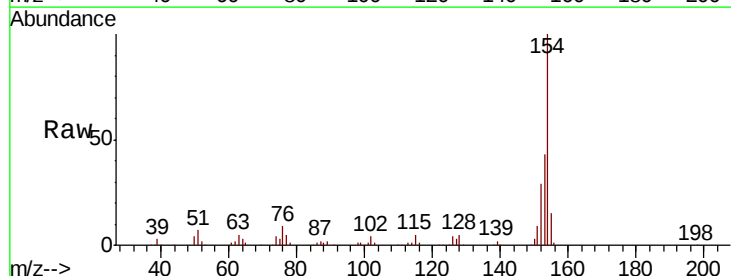
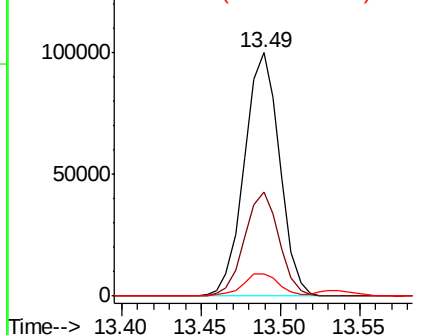
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.4	62.4
76	9.3	0.0	29.4

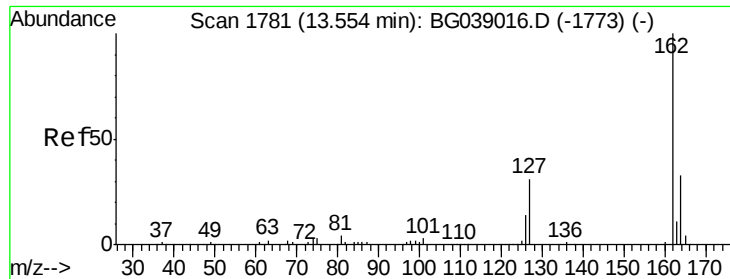
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





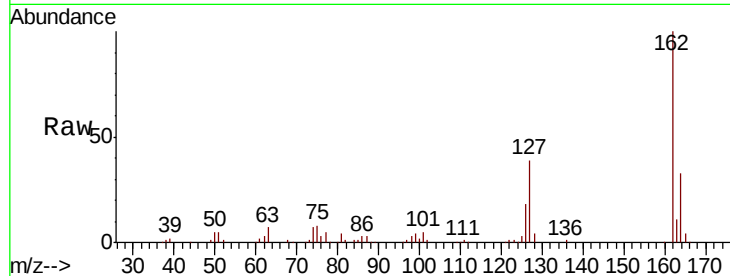
#47
2-Chloronaphthalene
Concen: 39.547 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	28.4	42.6
164	32.9	26.3	39.5

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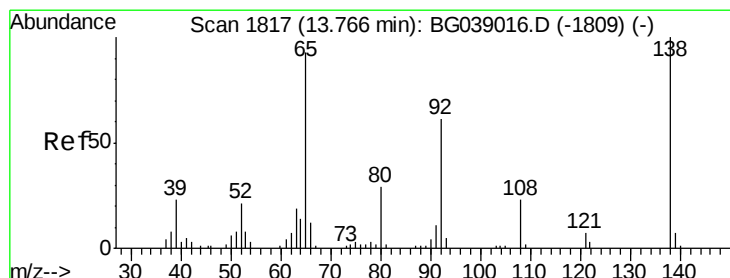
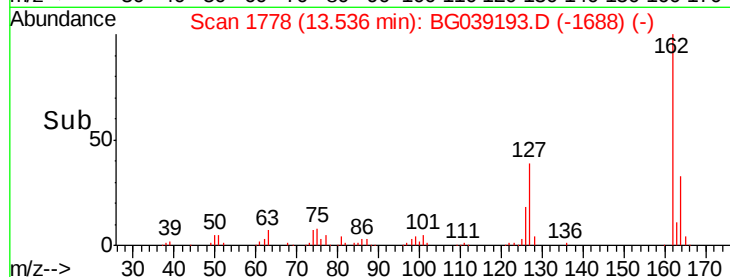
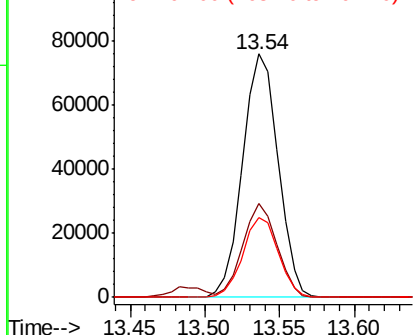


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.617 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

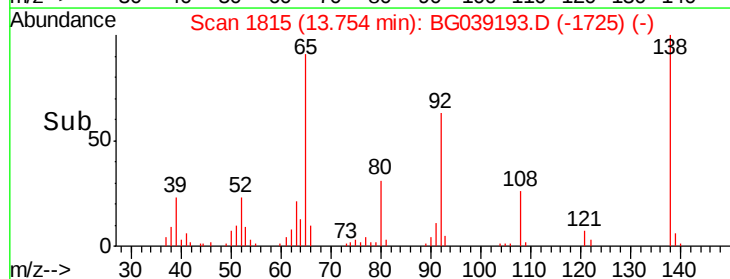
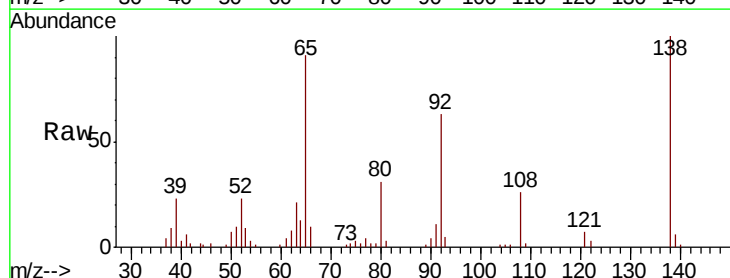
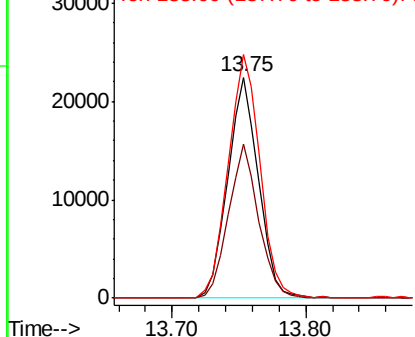
Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	52.2	78.4
138	110.1	86.0	129.0

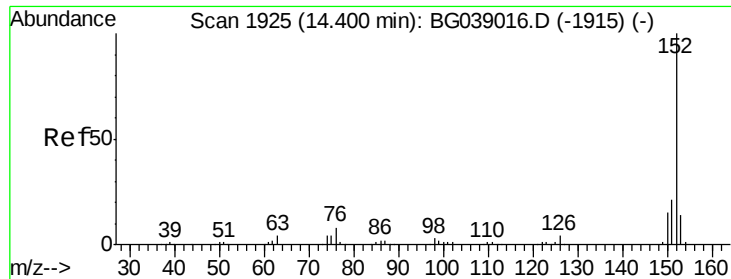
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.923 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

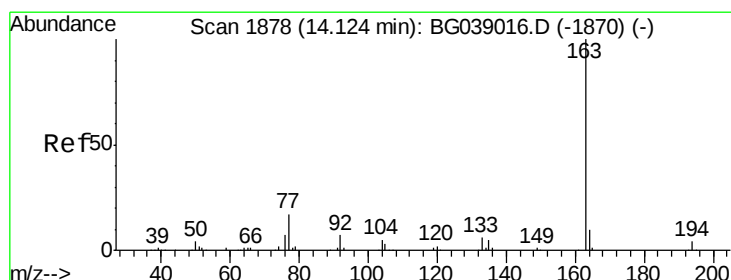
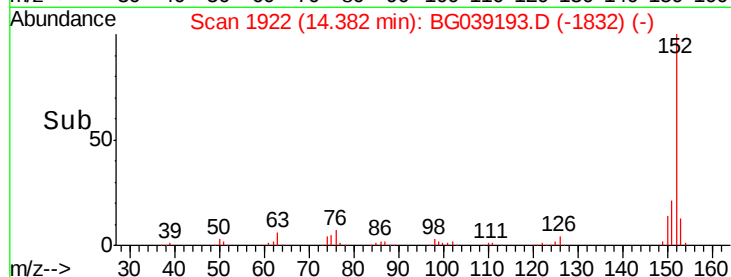
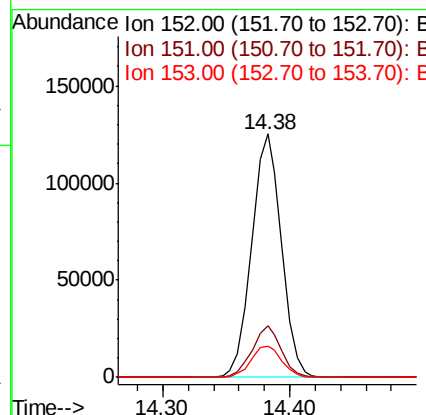
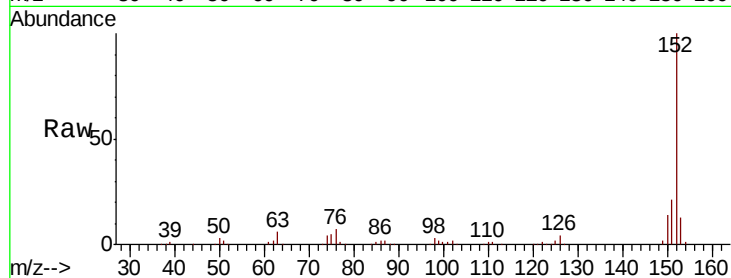
ClientSampleId :

PB116454BS

Tot Ion:	152	Resp:	203760
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.0	25.4
153	12.8	11.2	16.8

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#50

Dimethylphthalate

Concen: 39.992 ng

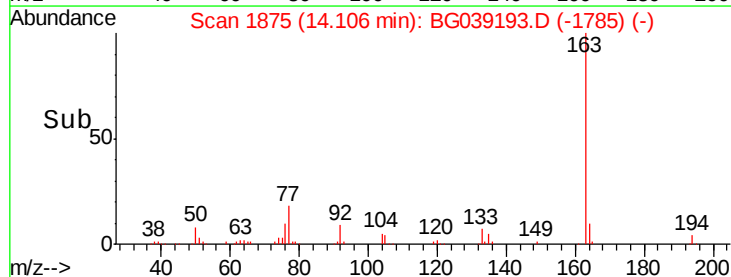
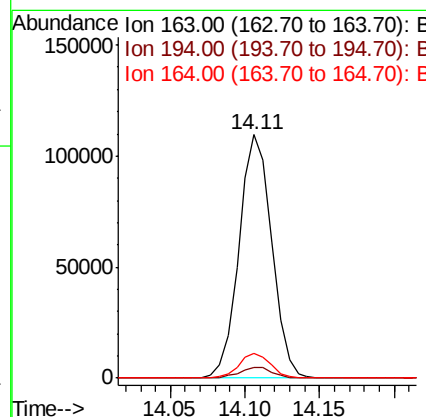
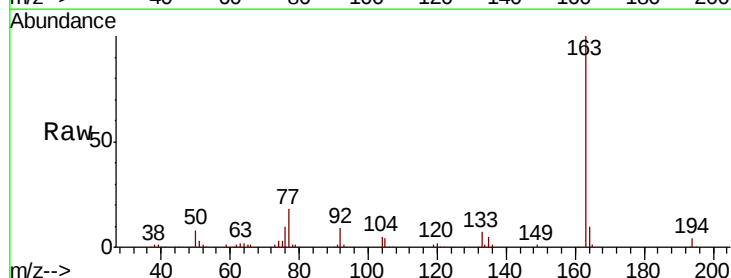
RT: 14.11 min Scan# 1875

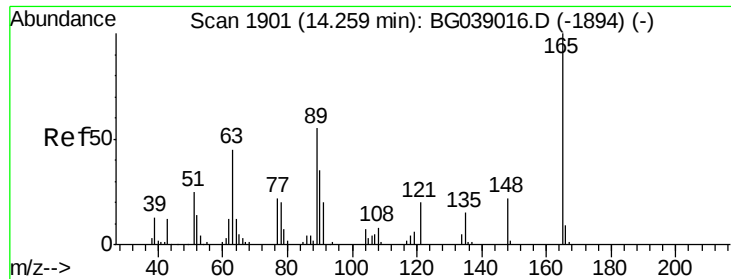
Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	163	Resp:	166458
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.2	8.2	12.2





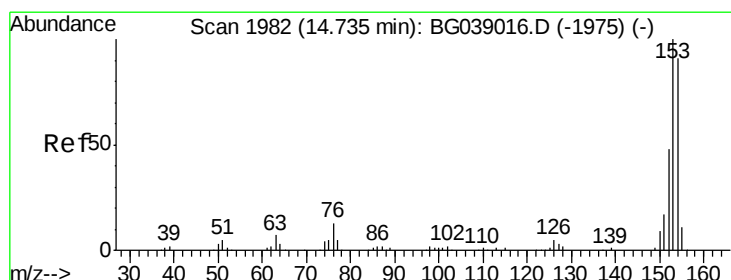
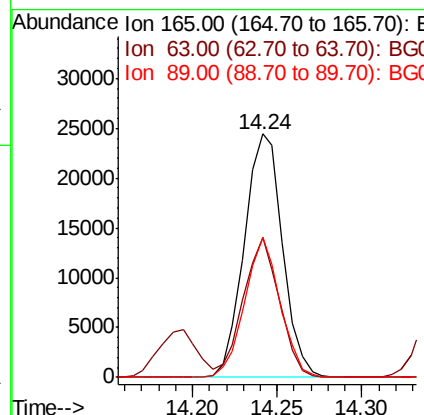
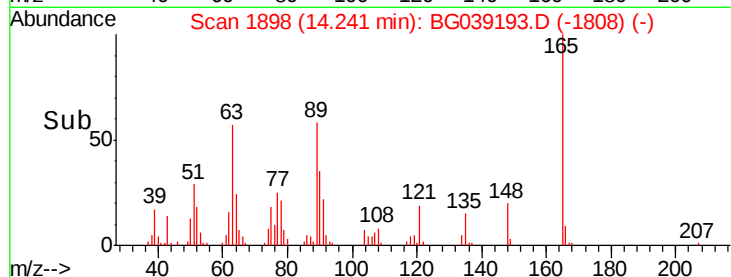
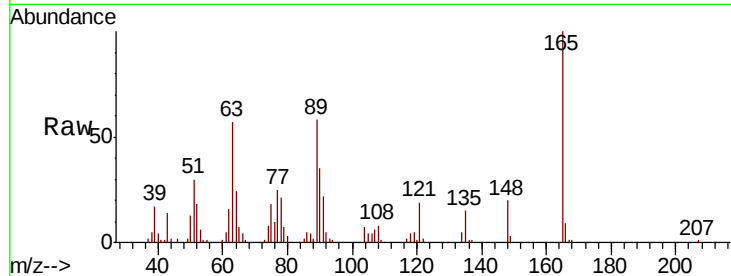
#51
 2,6-Dinitrotoluene
 Concen: 41.237 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.6	65.4
89	57.5	43.7	65.5

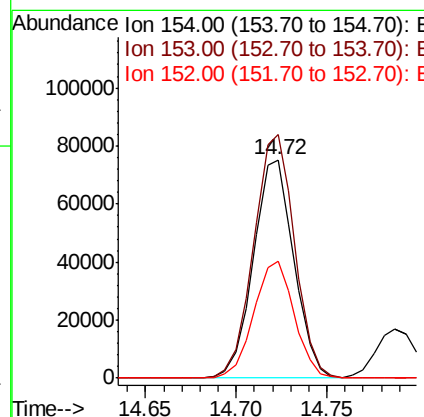
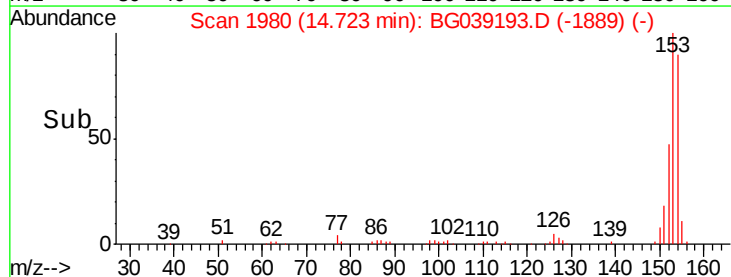
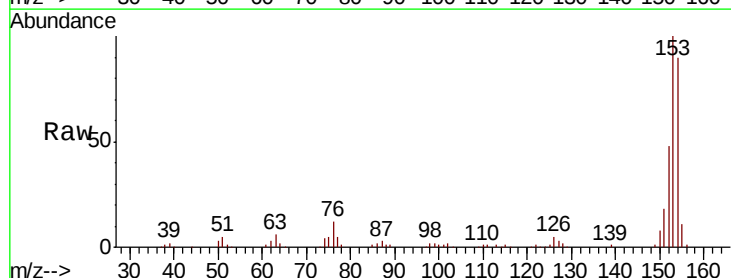
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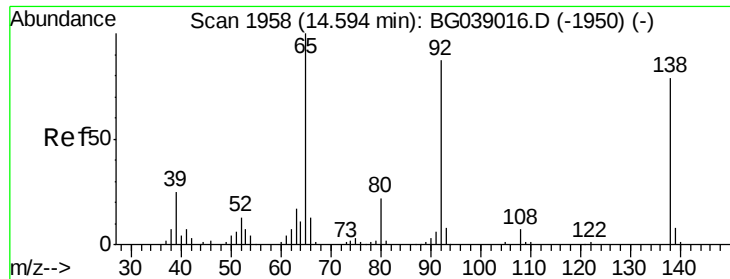
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#52
 Acenaphthene
 Concen: 41.157 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.9	131.9
152	53.7	42.2	63.2





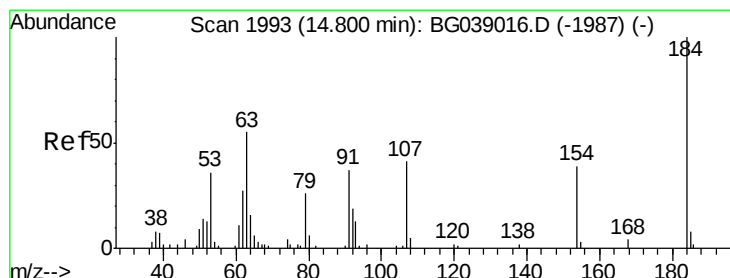
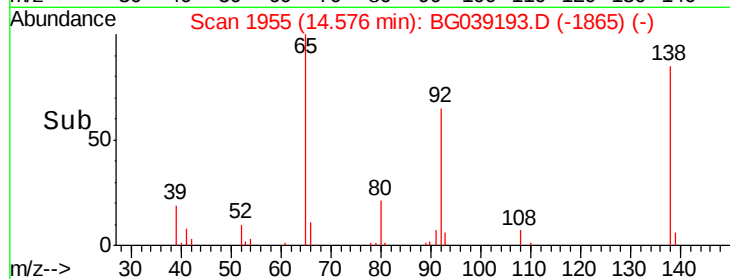
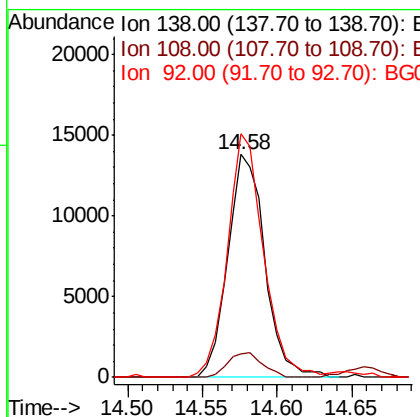
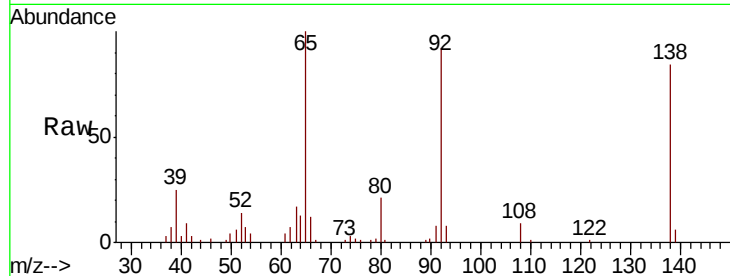
#53
3-Nitroaniline
Concen: 25.263 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.0
92	109.2	88.2	132.4

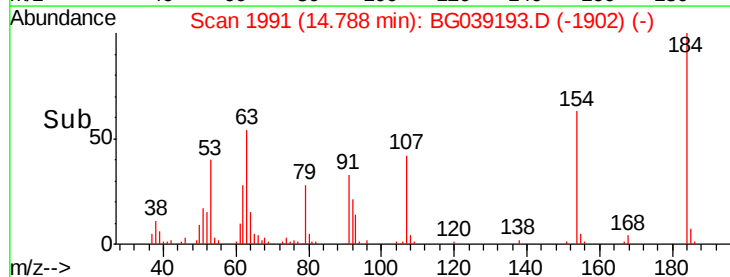
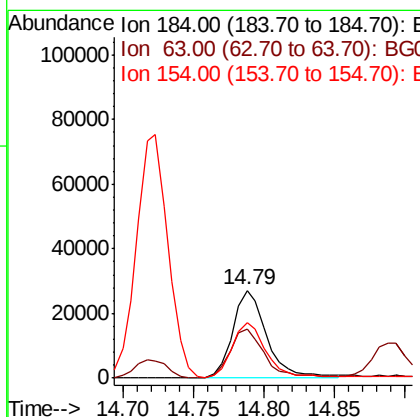
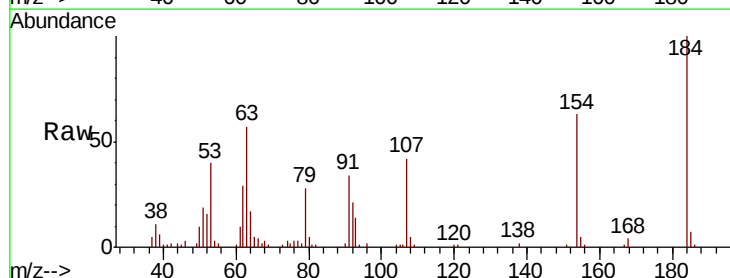
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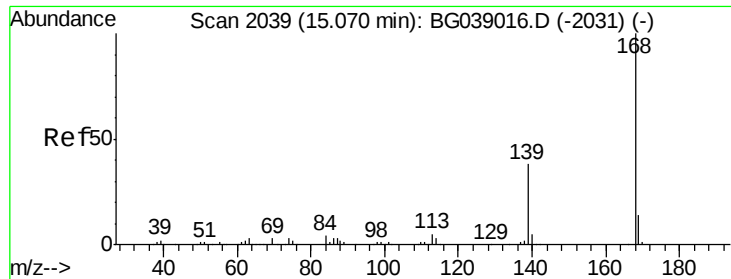
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#54
2,4-Dinitrophenol
Concen: 82.226 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	44.0	66.0
154	63.1	46.1	69.1





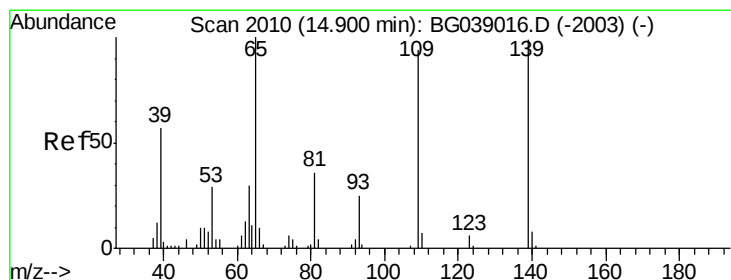
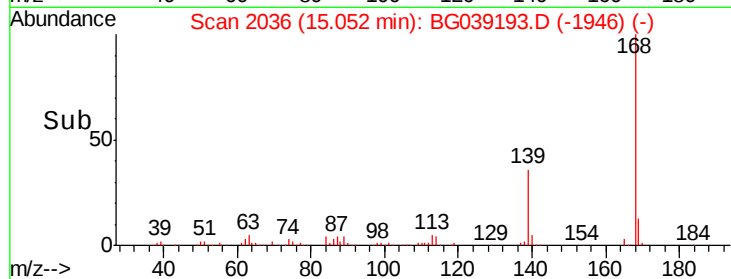
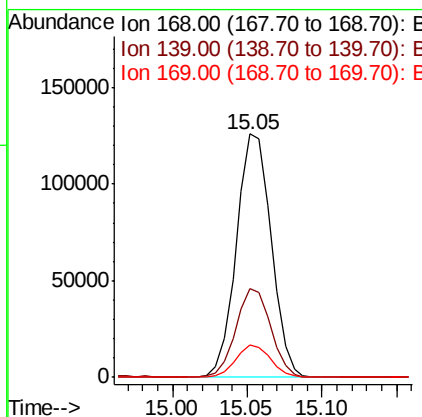
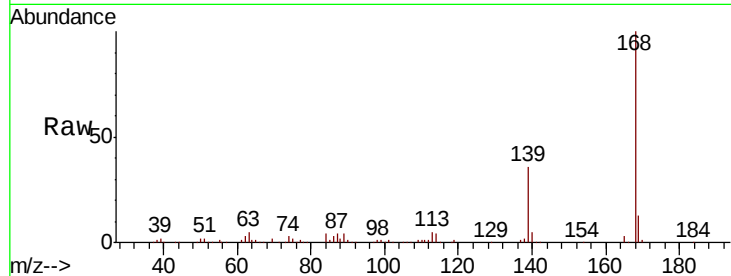
#55
Dibenzenofuran
Concen: 40.458 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.3	10.9	16.3

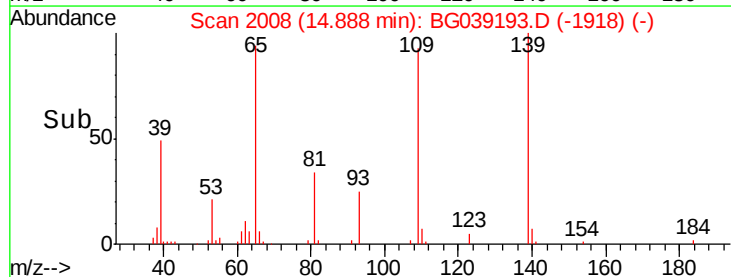
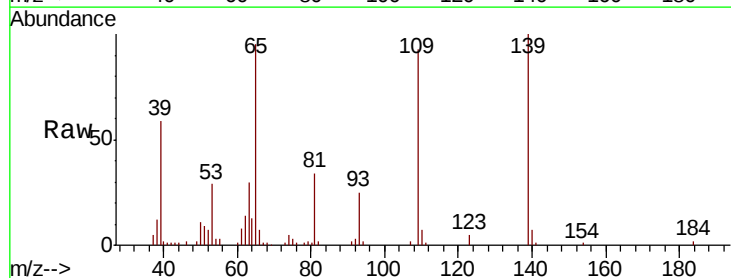
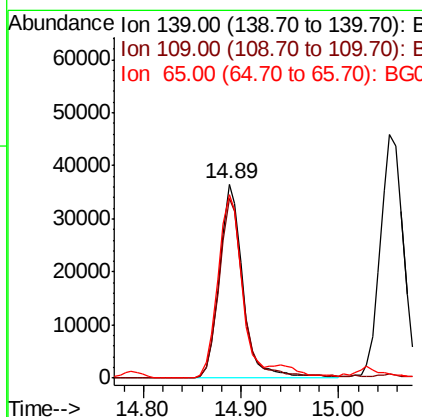
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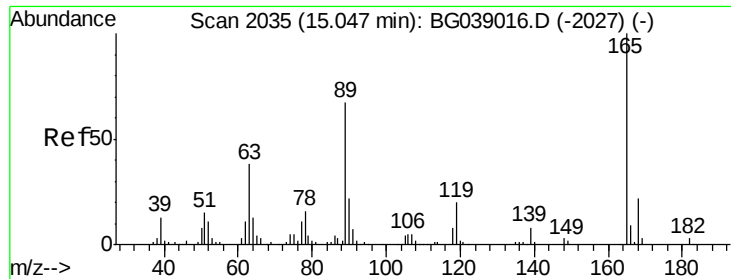
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#56
4-Nitrophenol
Concen: 90.186 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.6	75.6	115.6
65	94.8	81.2	121.2





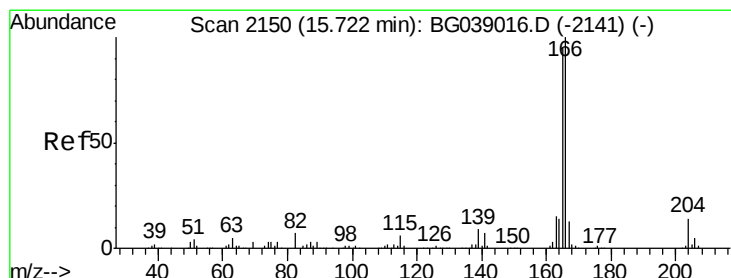
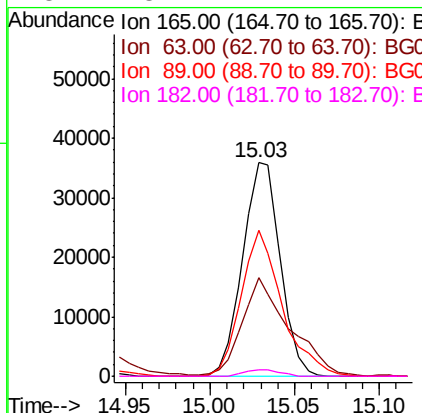
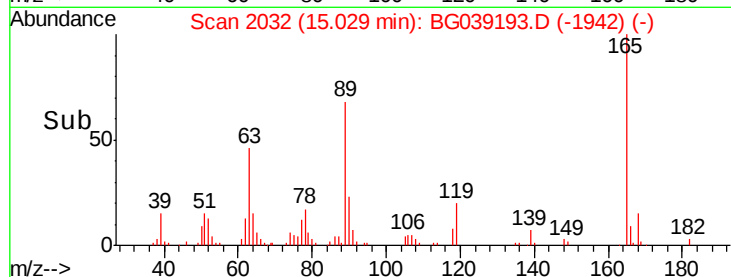
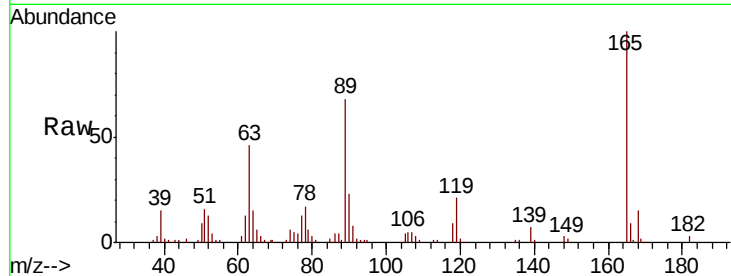
#57
2,4-Dinitrotoluene
Concen: 41.625 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	30.2	45.4
89	68.4	53.2	79.8
182	3.2	2.7	4.1

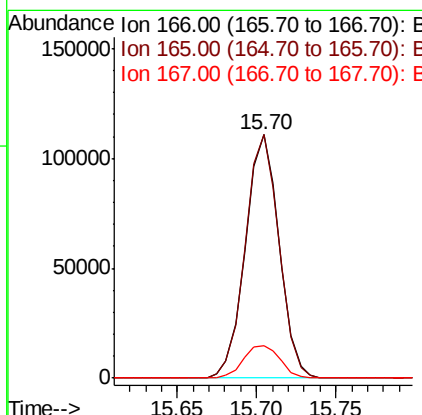
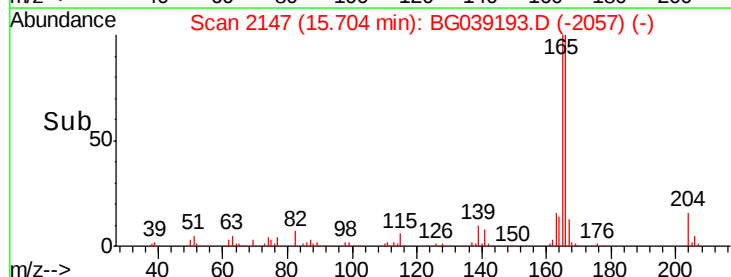
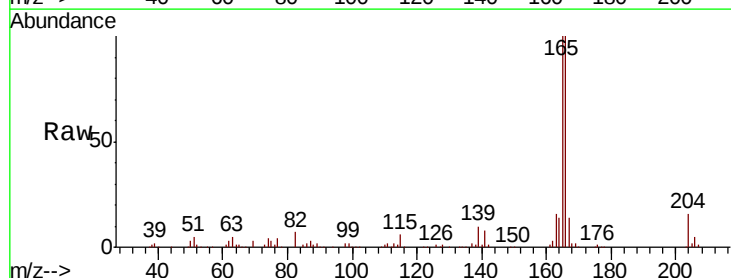
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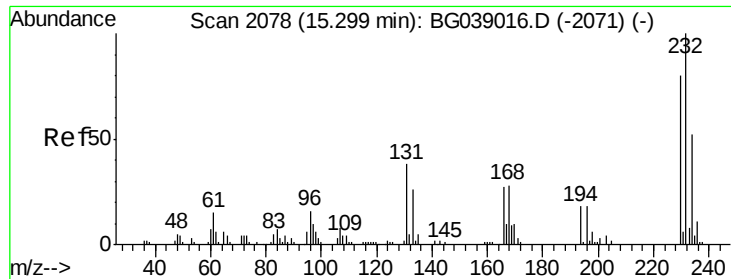
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1/18/2019 11:24:08 AM



#58
Fluorene
Concen: 43.128 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.2	114.2
167	13.6	10.6	16.0





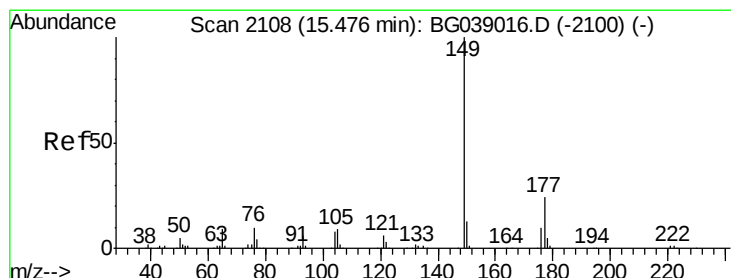
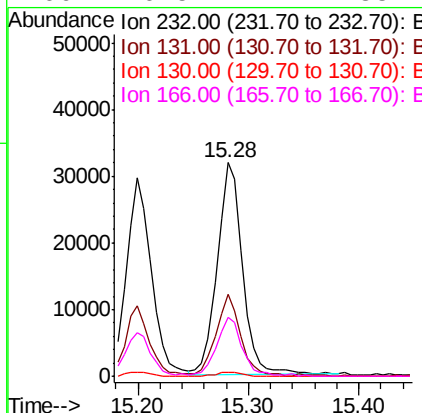
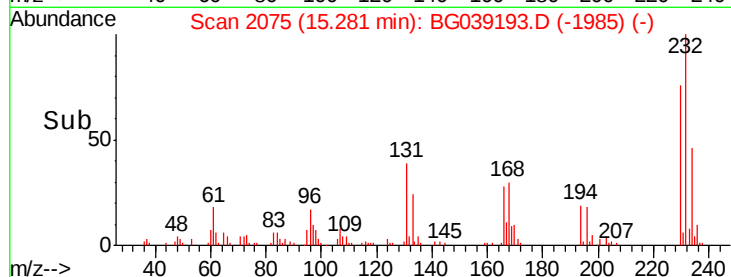
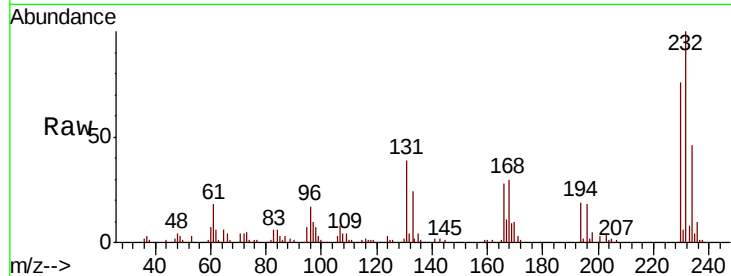
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.854 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.9	46.3
130	2.0	1.9	2.9
166	26.5	22.1	33.1

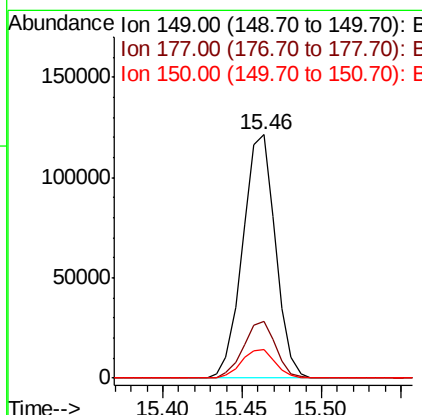
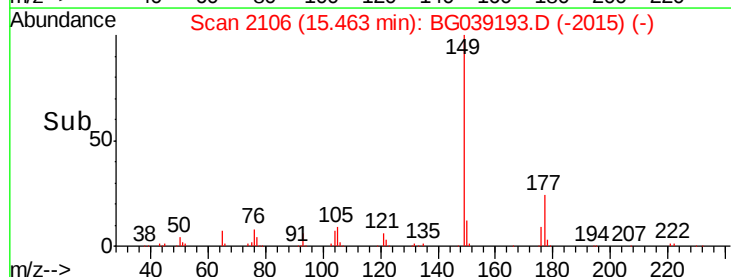
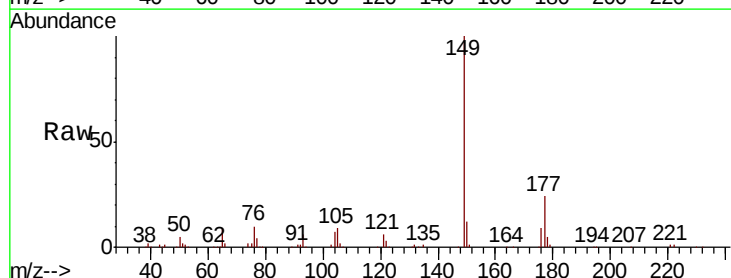
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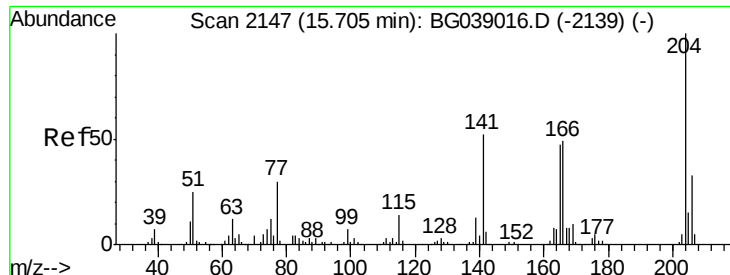
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#60
Diethylphthalate
Concen: 40.444 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.6
150	11.7	10.2	15.4





#61

4-Chlorophenyl-phenylether

Concen: 39.048 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

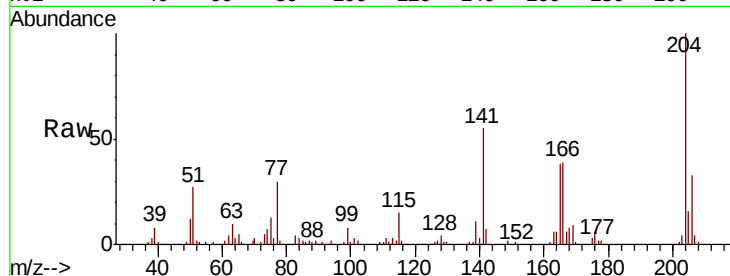
ClientSampleId :

PB116454BS

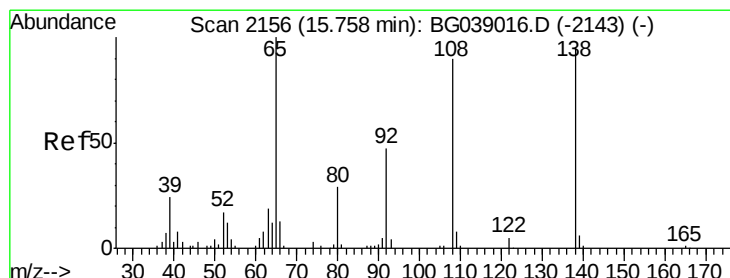
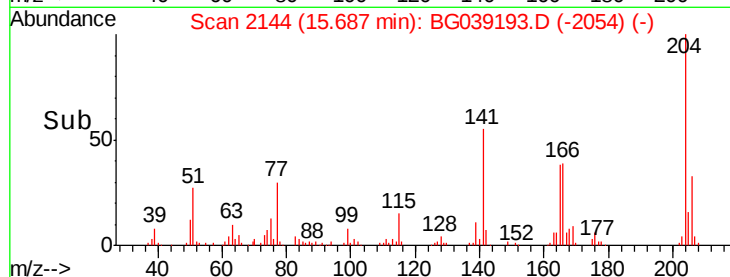
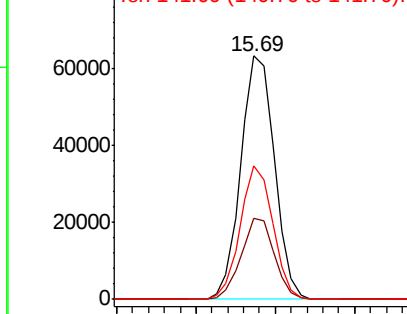
Tot Ion:	204	Resp:	93278
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	54.6	41.4	62.0

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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: 41.678 ng

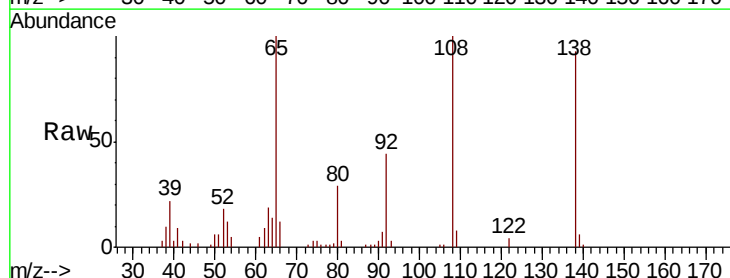
RT: 15.75 min Scan# 2154

Delta R.T. 0.00 min

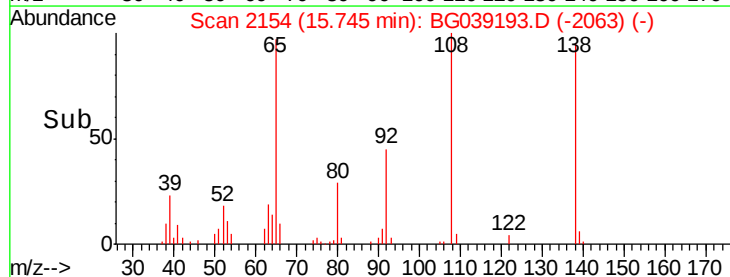
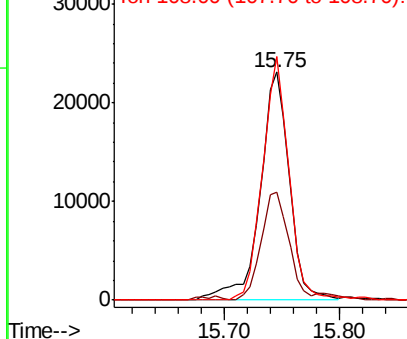
Lab File: BG039193.D

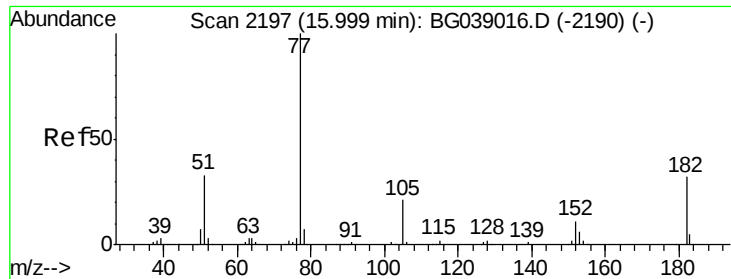
Acq: 17 Jan 2019 19:19

Tgt Ion:	138	Resp:	40987
Ion Ratio	Lower	Upper	
138	100		
92	47.3	29.7	69.7
108	106.9	75.7	115.7



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: 40.017 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

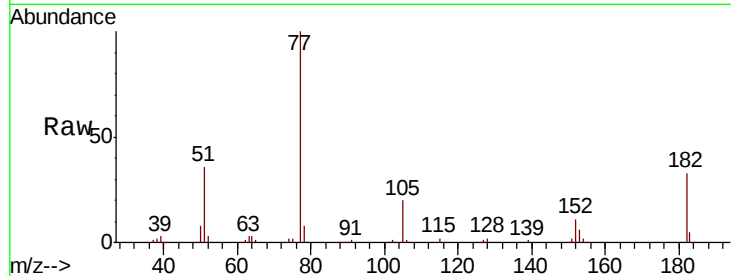
ClientSampleId :

PB116454BS

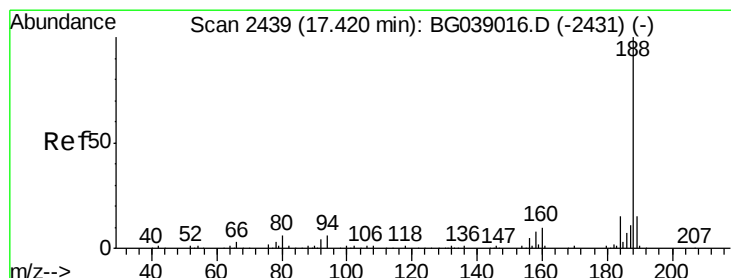
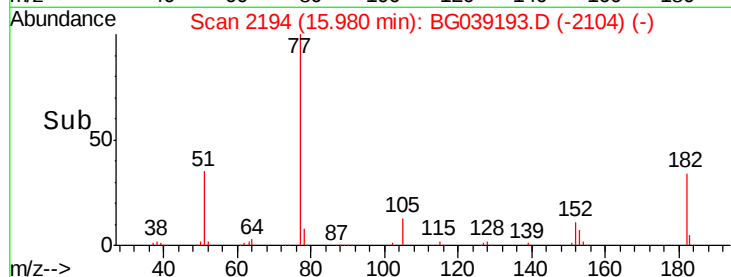
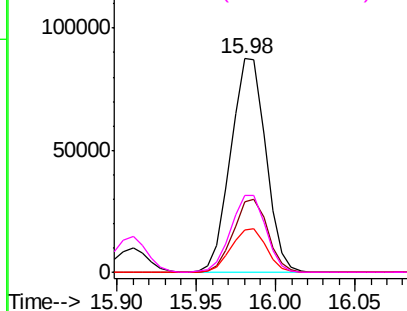
Tot Ion	Ratio	Lower	Upper
77	100		
182	32.8	12.2	52.2
105	20.0	1.2	41.2
51	36.1	13.4	53.4

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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

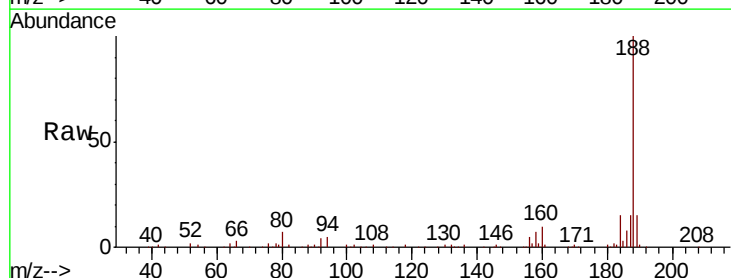
RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

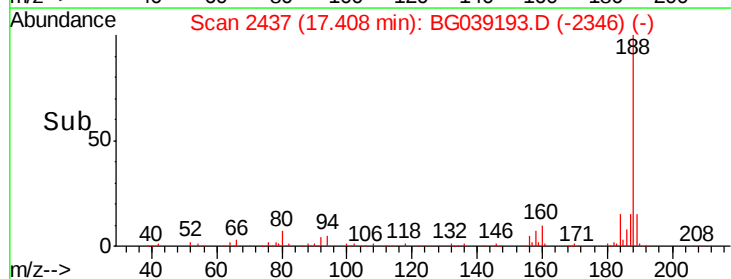
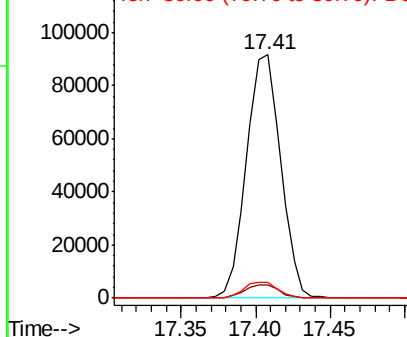
Lab File: BG039193.D

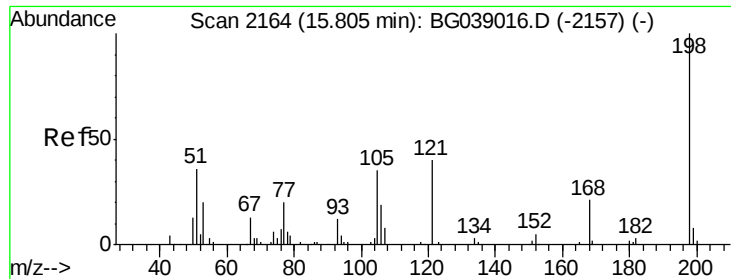
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.7	4.7	7.1



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





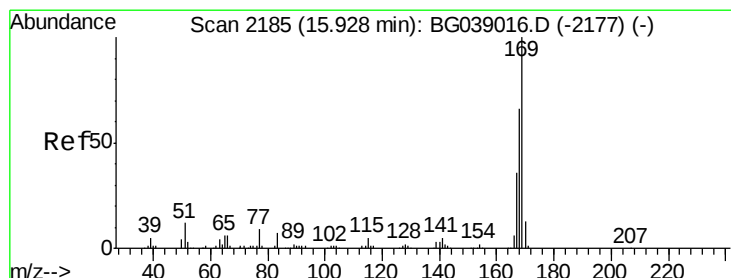
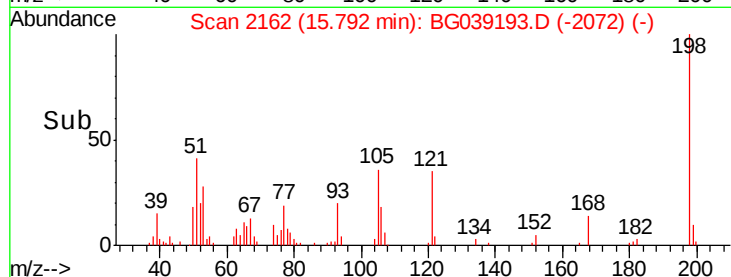
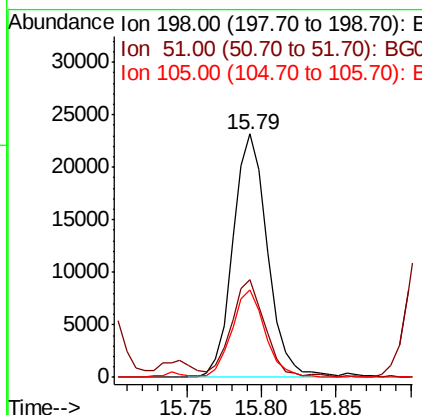
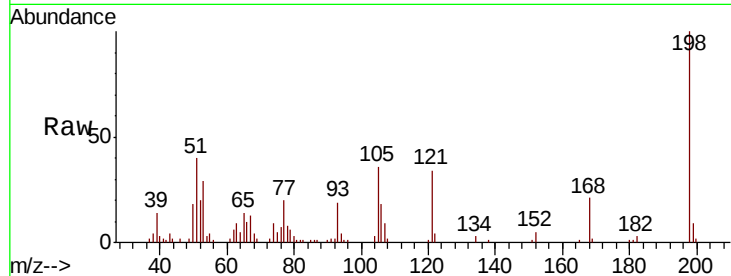
#65
4,6-Dinitro-2-methylphenol
Concen: 34.784 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.9	20.8	60.8
105	35.7	16.1	56.1

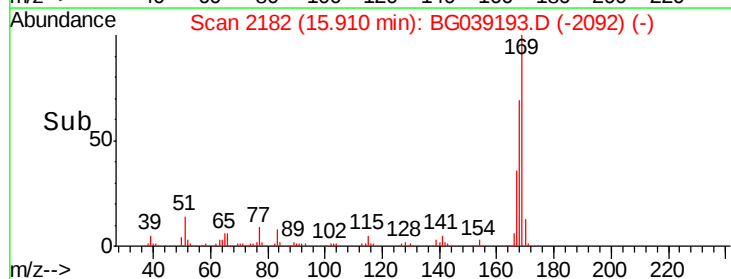
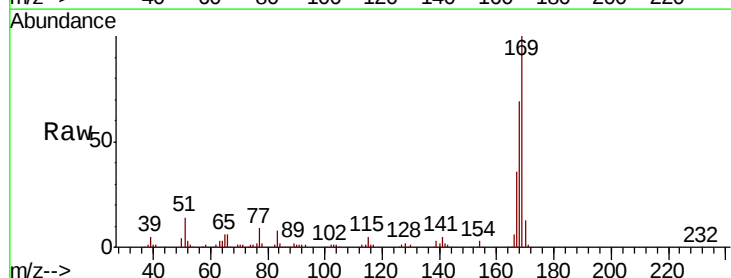
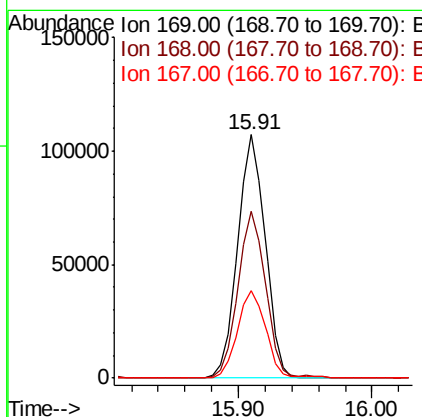
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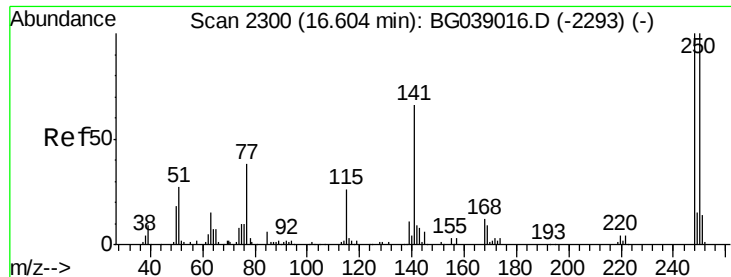
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#66
n-Nitrosodiphenylamine
Concen: 35.599 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.2	79.8
167	36.1	29.1	43.7





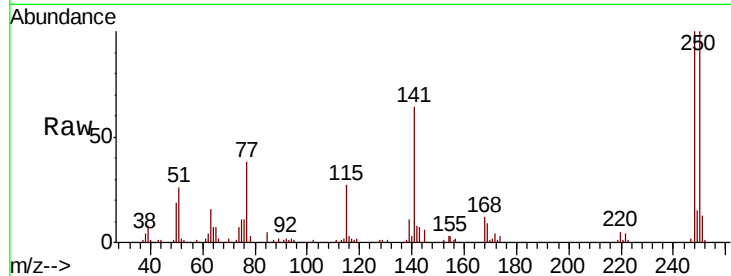
#67
 4-Bromophenyl-phenylether
 Concen: 36.985 ng
 RT: 16.59 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.9	119.9
141	64.4	52.7	79.1

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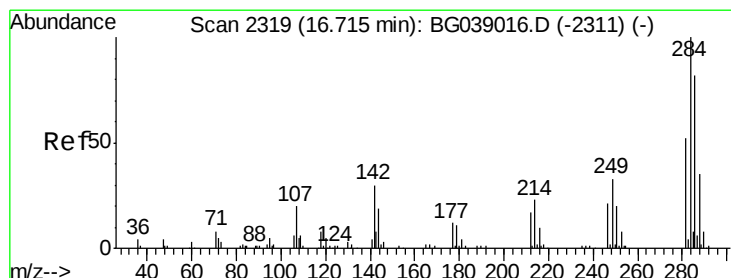
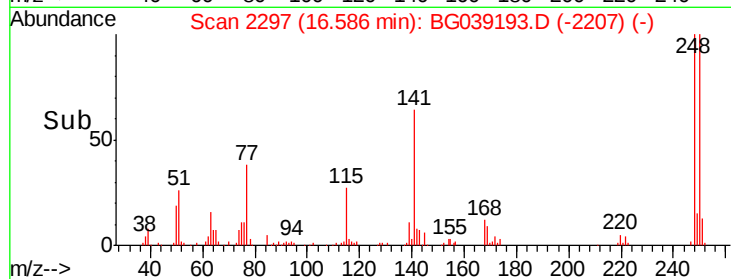
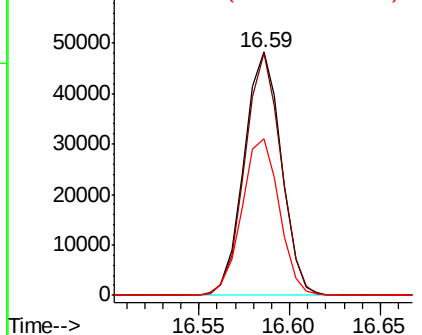


Abundance

Ion 248.00 (247.70 to 248.70): E

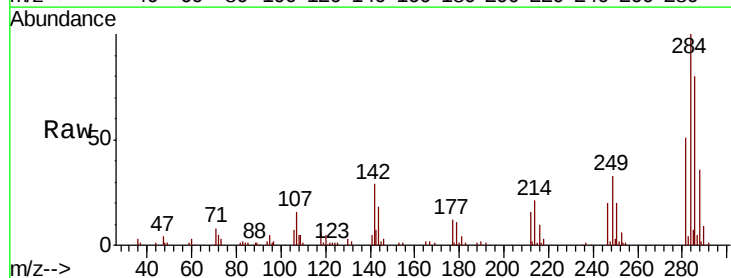
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 35.724 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	24.3	36.5
249	35.5	27.8	41.8

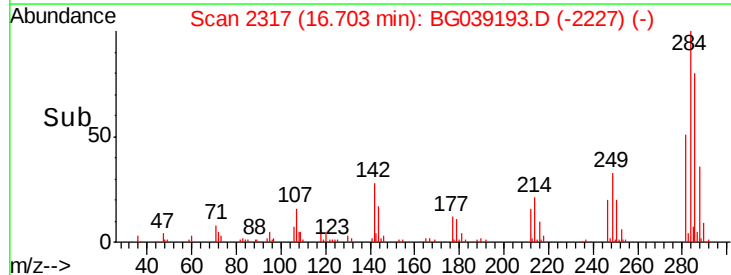
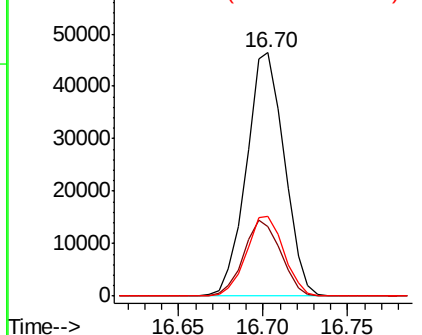


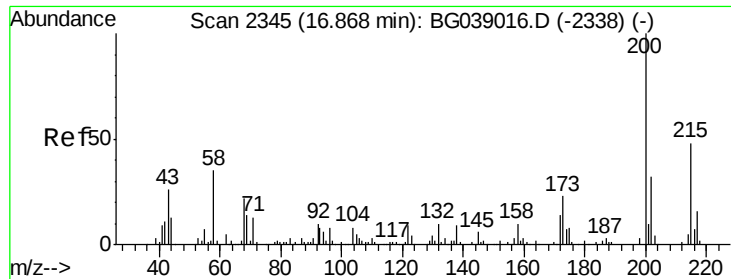
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





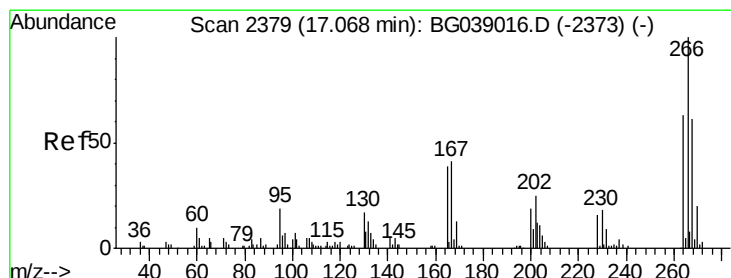
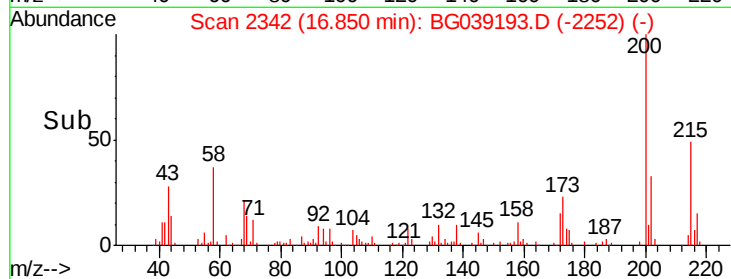
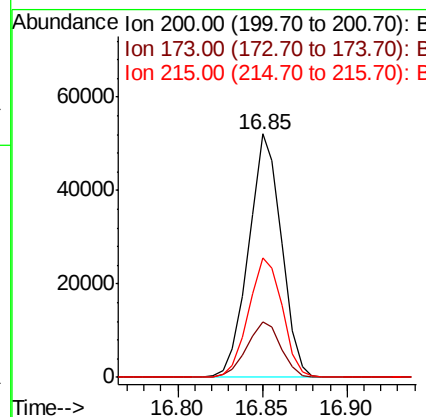
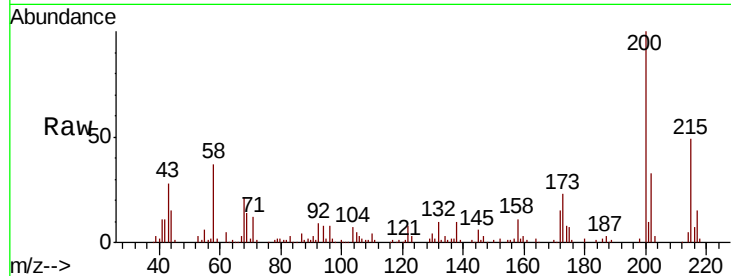
#69
Atrazine
Concen: 38.577 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	2.6	42.6
215	49.0	28.0	68.0

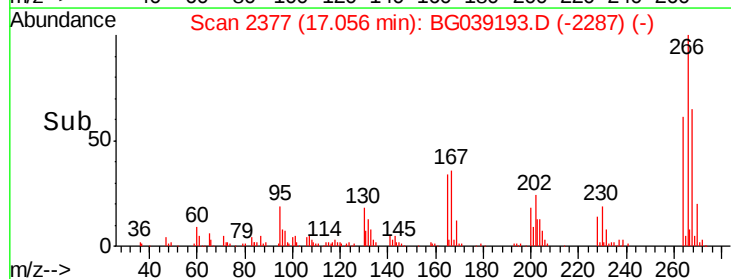
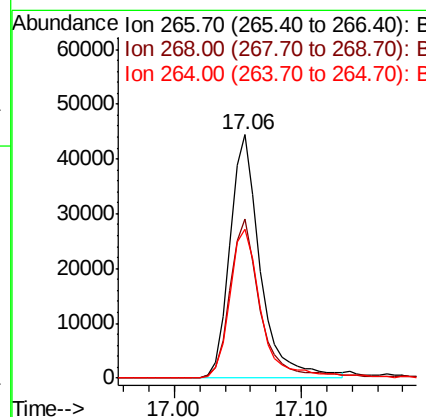
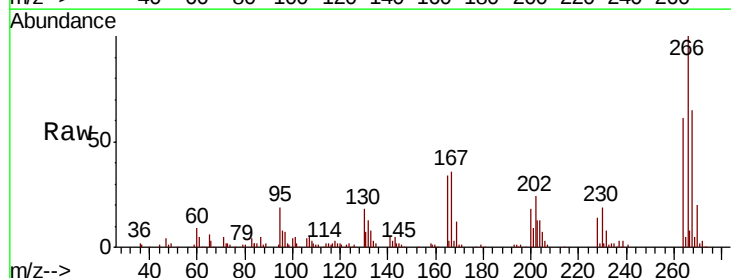
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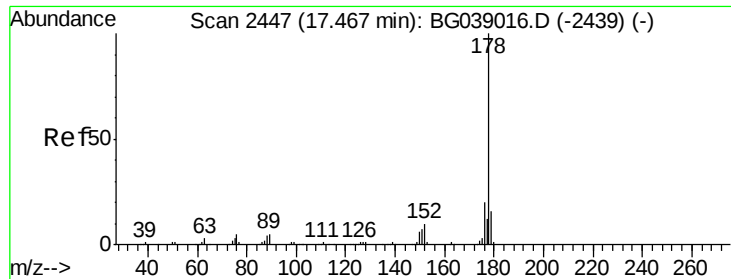
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#70
Pentachlorophenol
Concen: 59.994 ng
RT: 17.06 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	52.0	78.0
264	61.3	54.6	81.8





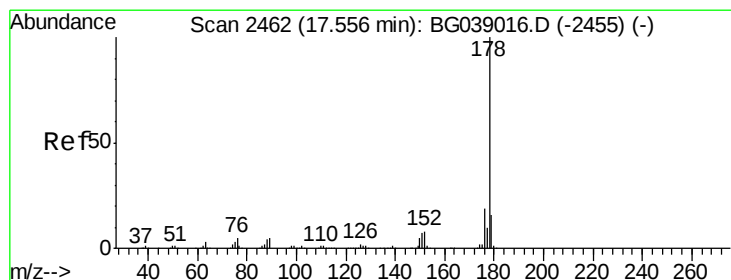
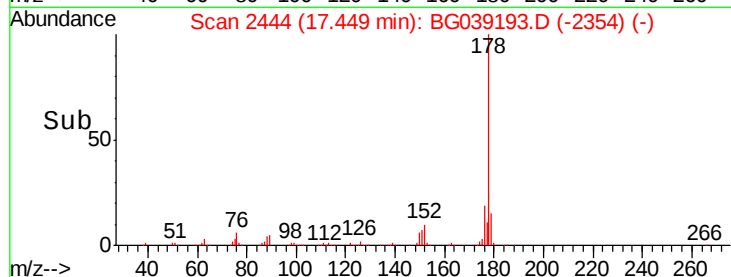
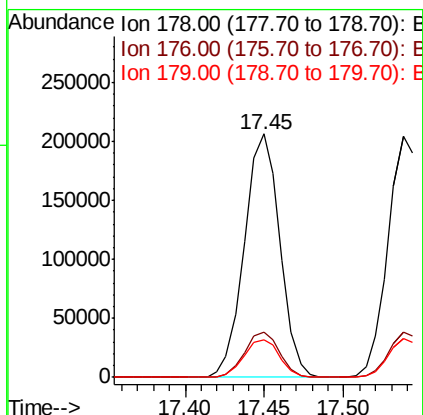
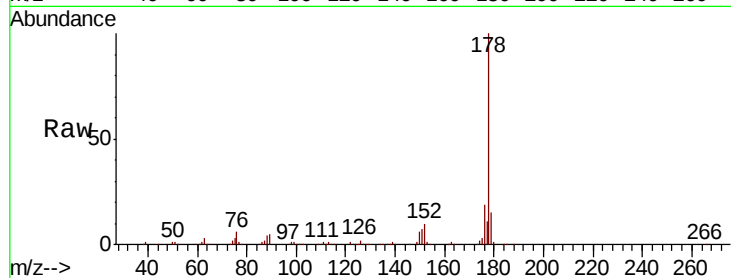
#71
Phenanthrene
Concen: 41.799 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.5	12.9	19.3

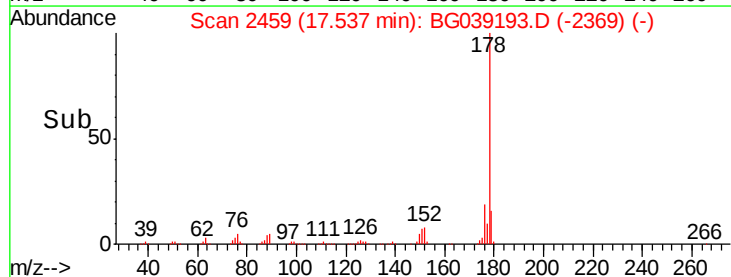
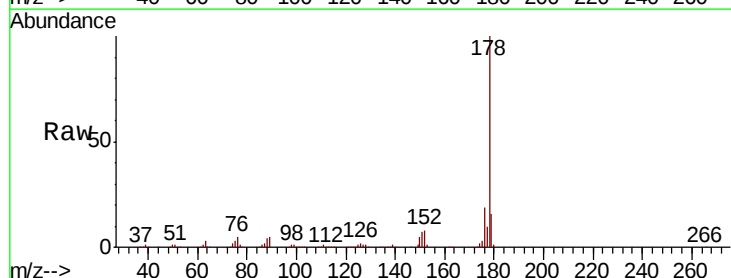
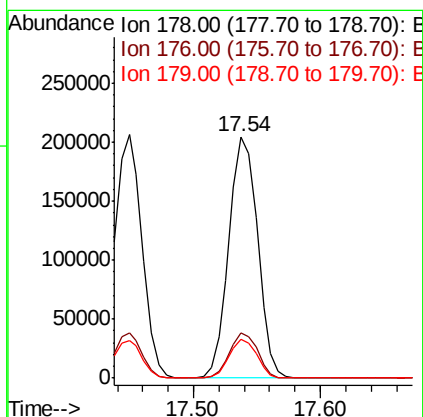
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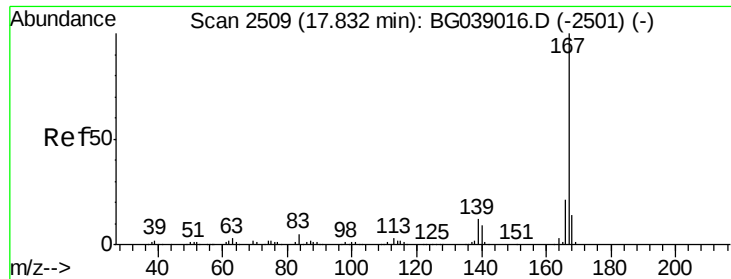
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#72
Anthracene
Concen: 42.368 ng
RT: 17.54 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	16.1	13.0	19.4





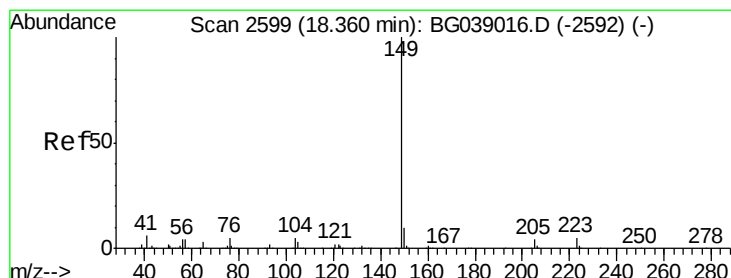
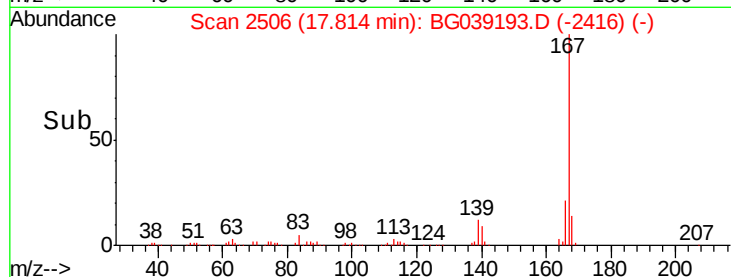
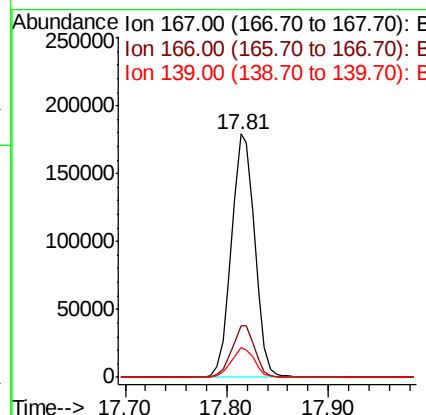
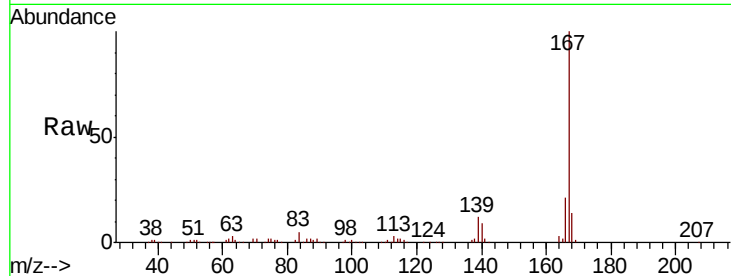
#73
 Carbazole
 Concen: 38.206 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	12.3	10.0	15.0

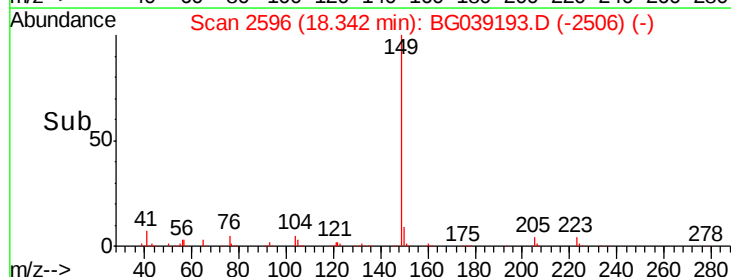
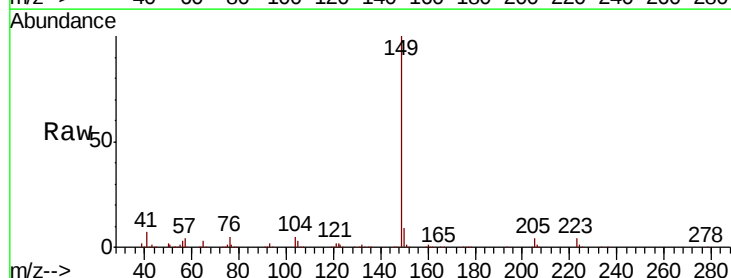
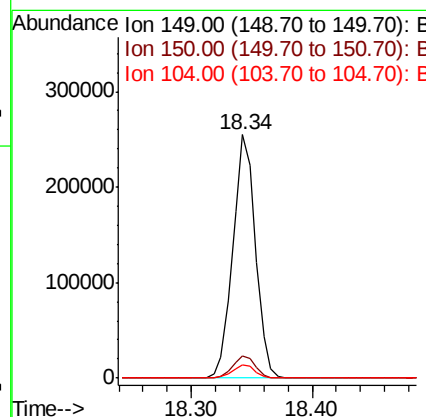
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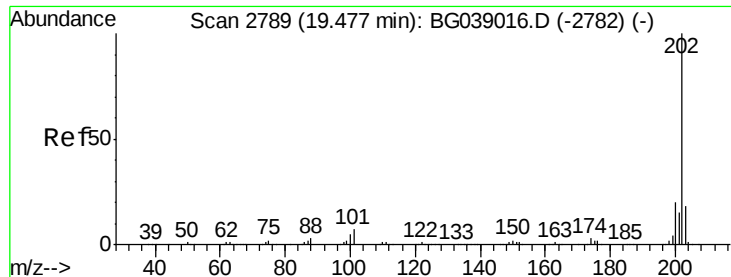
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#74
 Di-n-butylphthalate
 Concen: 39.771 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2





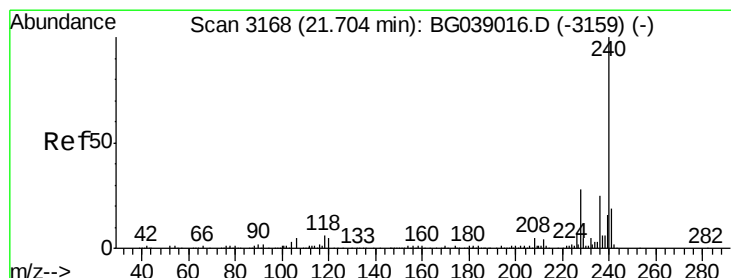
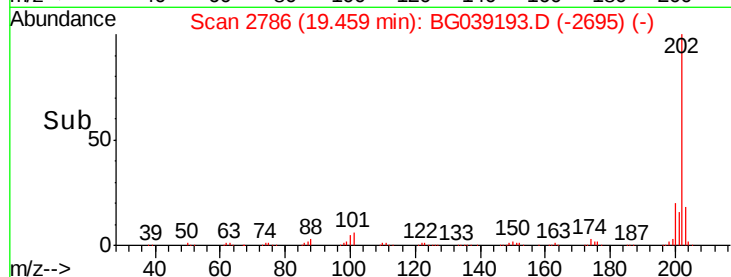
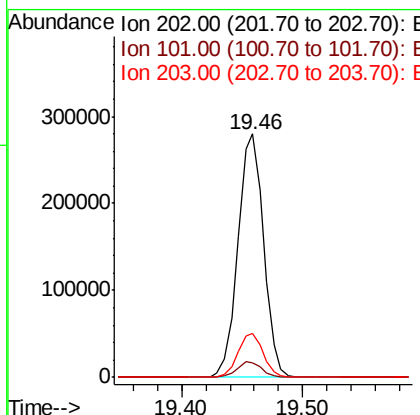
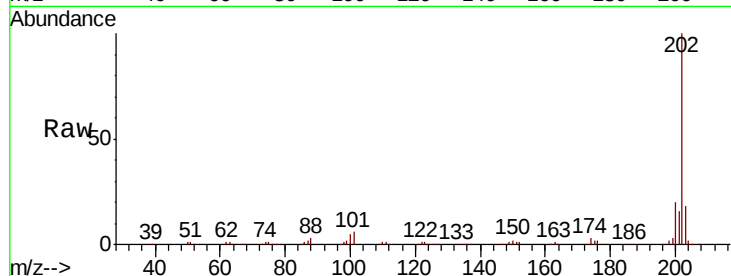
#75
 Fluoranthene
 Concen: 43.472 ng
 RT: 19.46 min Scan# 2786
 Delta R.T. 0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Instrument :
 BNA_G
 ClientSampleId :
 PB116454BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	0.0	26.9
203	17.9	0.0	38.1

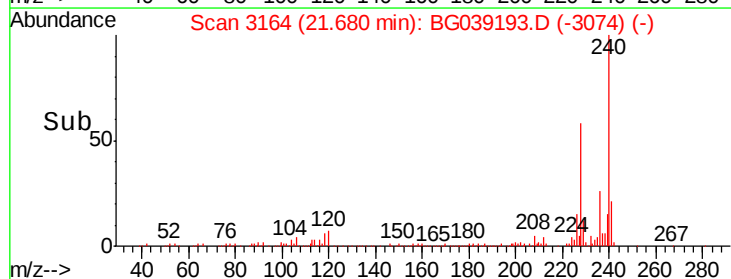
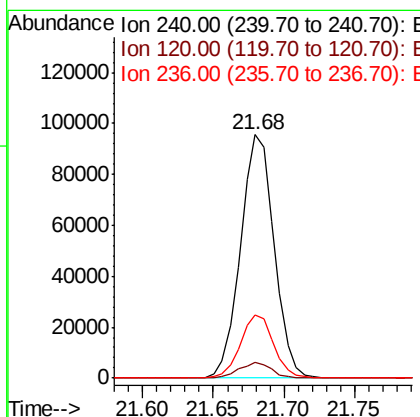
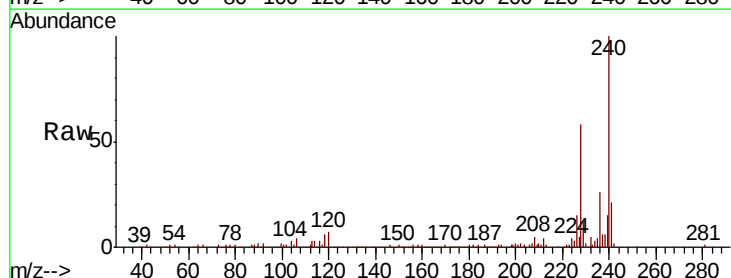
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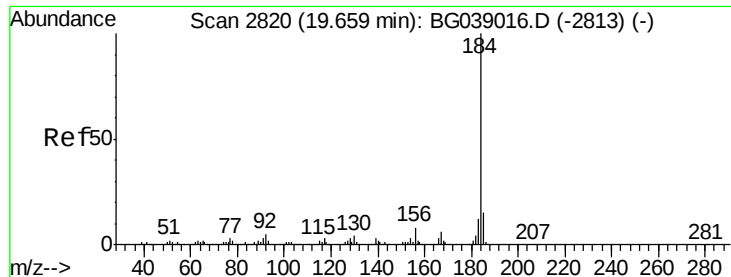
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG039193.D
 Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.7	4.3	6.5#
236	26.0	20.1	30.1





#77

Benzidine

Concen: 33.414 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

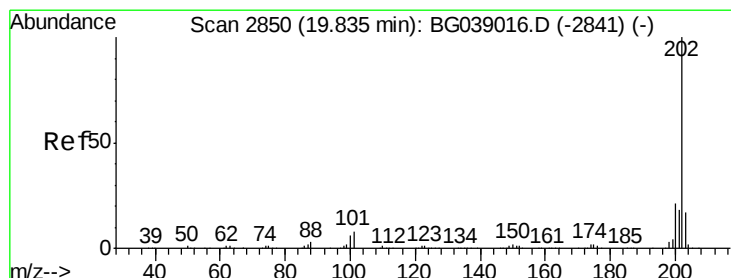
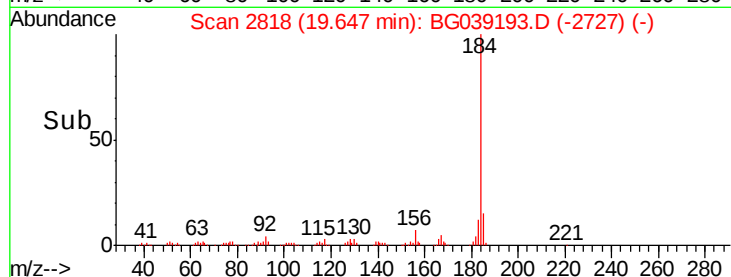
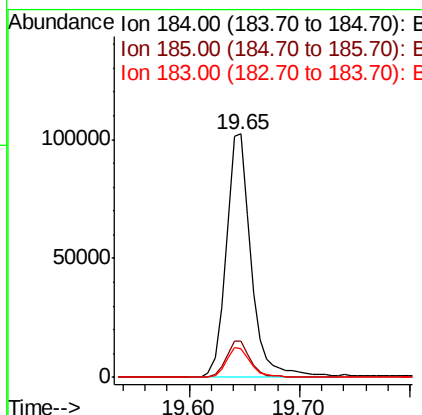
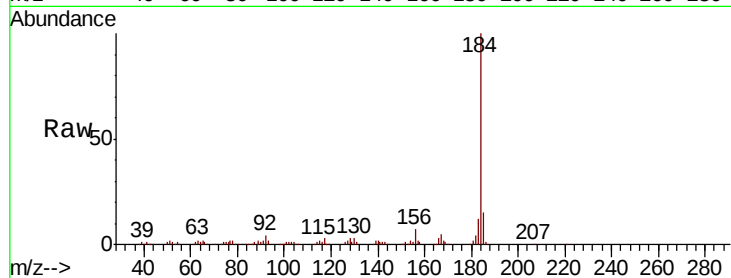
ClientSampled :

PB116454BS

Tot Ion:	184	Resp:	162675
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.1	18.1
183	11.8	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 41.473 ng

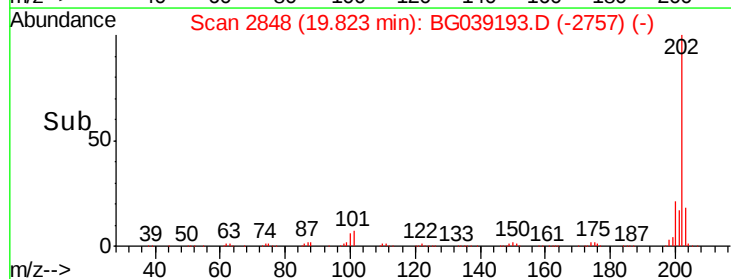
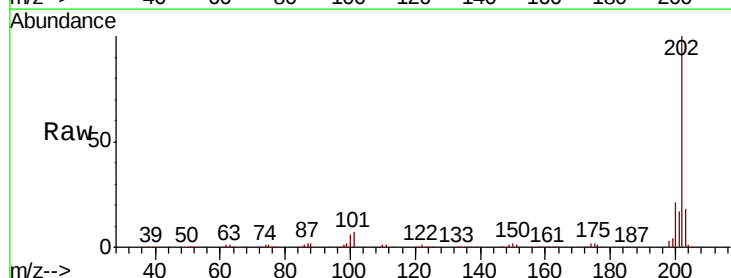
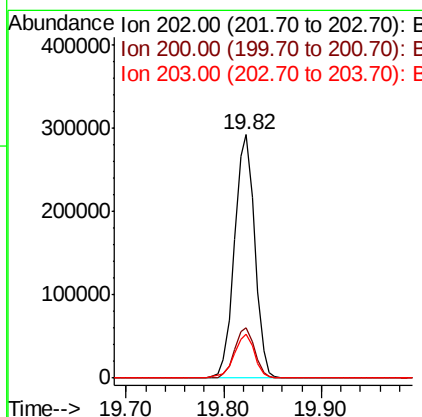
RT: 19.82 min Scan# 2848

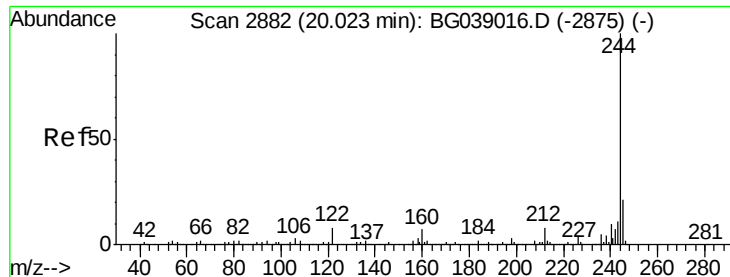
Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	202	Resp:	420694
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	18.3	14.0	21.0





#79

Terphenyl-d14

Concen: 78.749 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

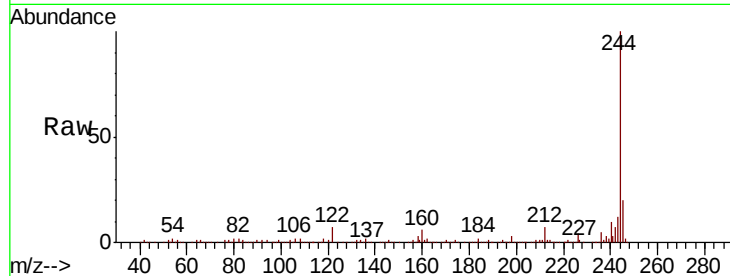
ClientSampleId :

PB116454BS

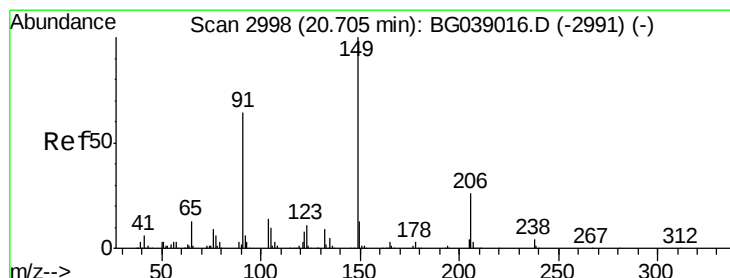
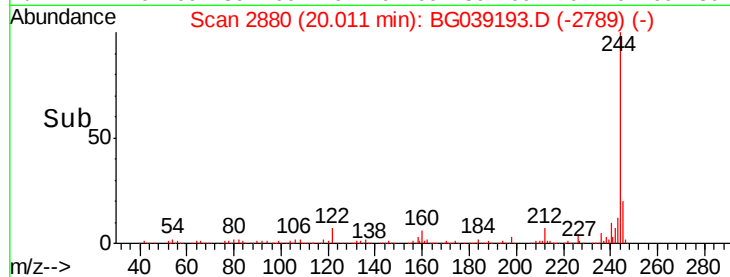
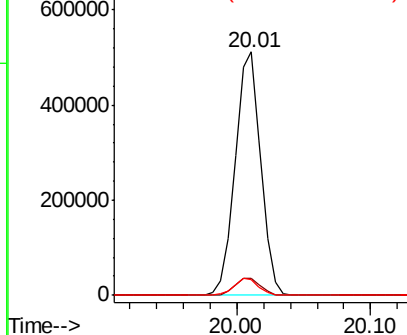
Tot Ion:	244	Resp:	677582
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	6.6	6.1	9.1

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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: 40.426 ng

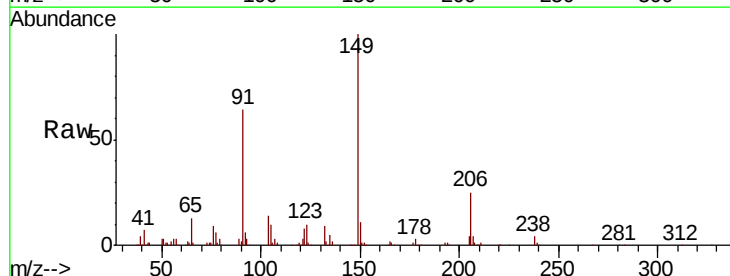
RT: 20.69 min Scan# 2995

Delta R.T. -0.00 min

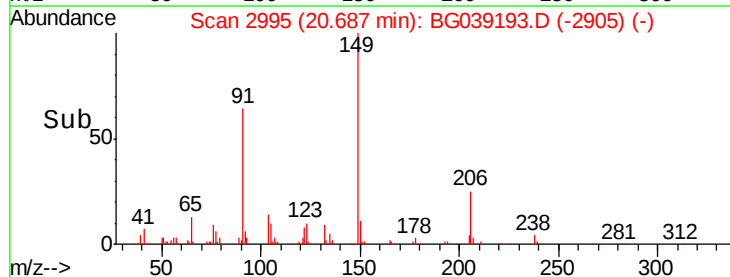
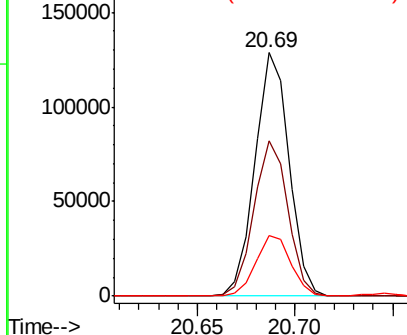
Lab File: BG039193.D

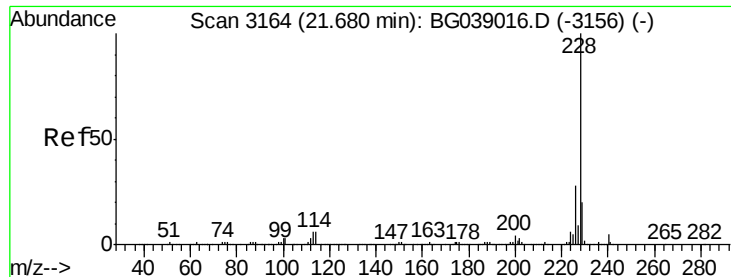
Acq: 17 Jan 2019 19:19

Tgt Ion:	149	Resp:	155966
Ion Ratio	Lower	Upper	
149	100		
91	63.7	51.4	77.0
206	24.8	20.4	30.6



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: 43.525 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

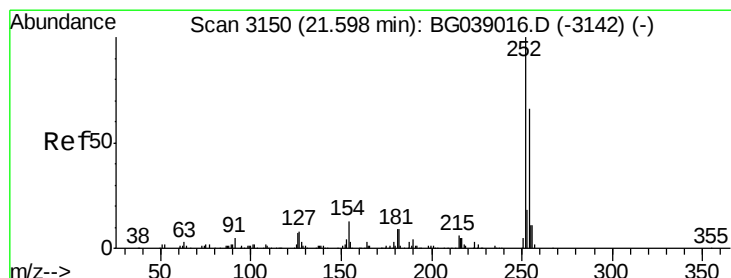
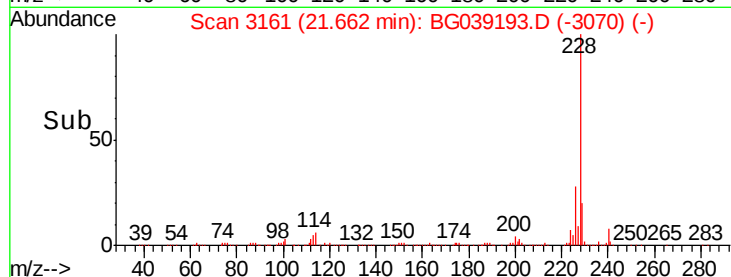
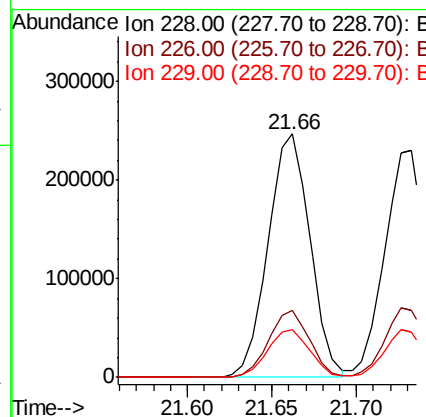
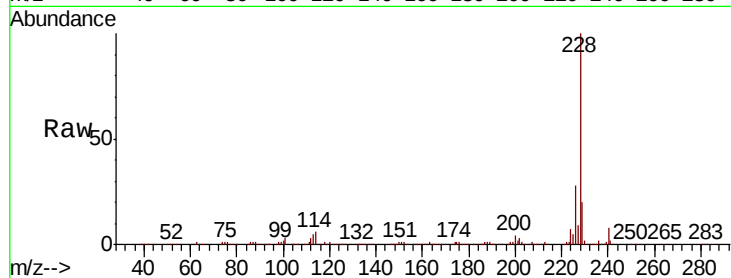
ClientSampleId :

PB116454BS

Tot Ion:	228	Resp:	421730
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	19.8	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 24.082 ng

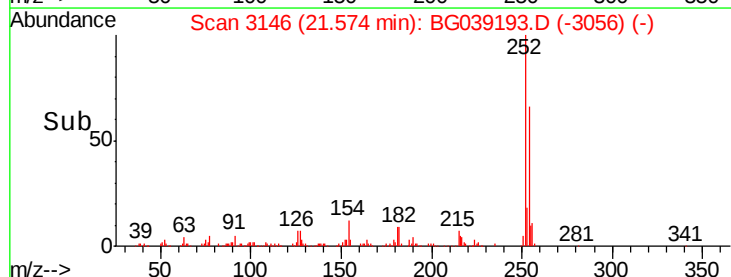
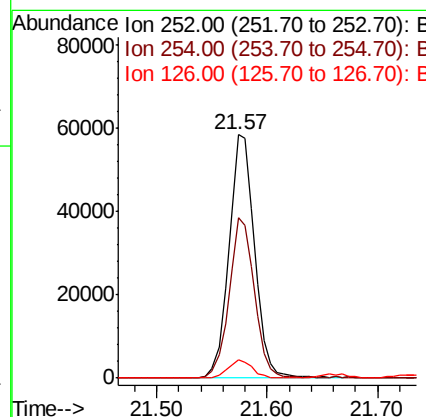
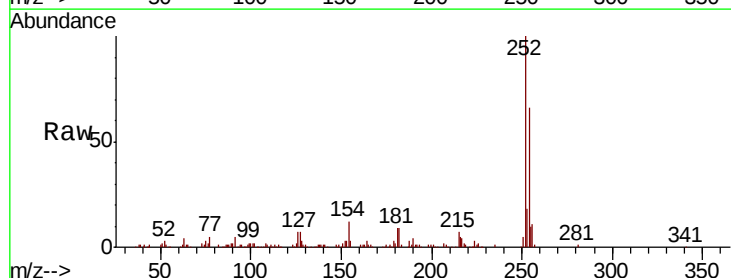
RT: 21.57 min Scan# 3146

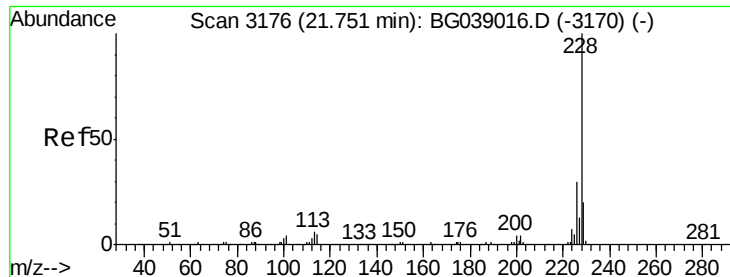
Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	252	Resp:	95072
Ion Ratio	Lower	Upper	
252	100		
254	65.9	53.0	79.6
126	7.3	6.0	9.0





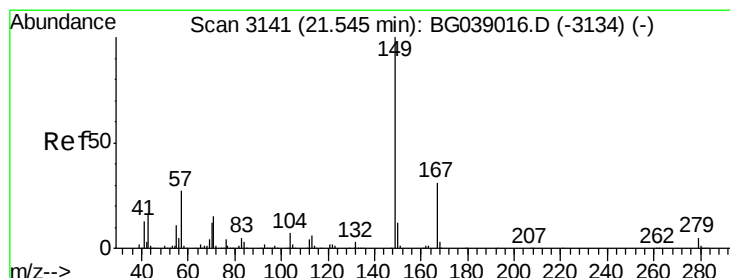
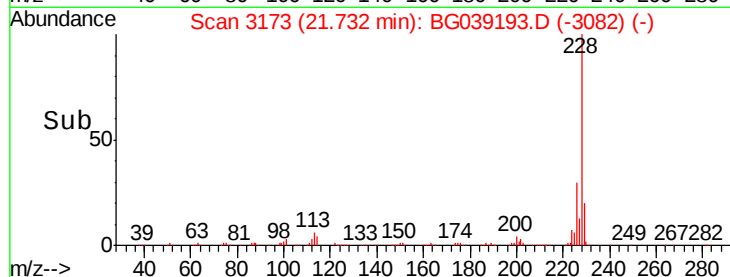
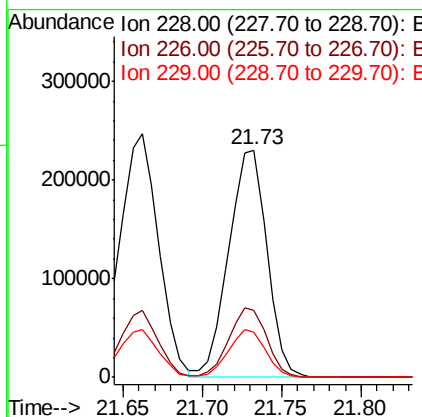
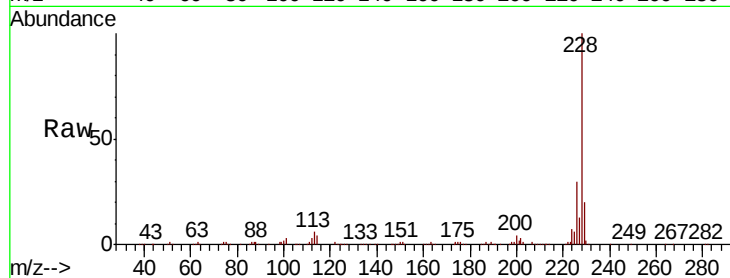
#83
Chrysene
Concen: 41.710 ng
RT: 21.73 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	384381		
226	29.5		24.1	36.1
229	19.7		16.0	24.0

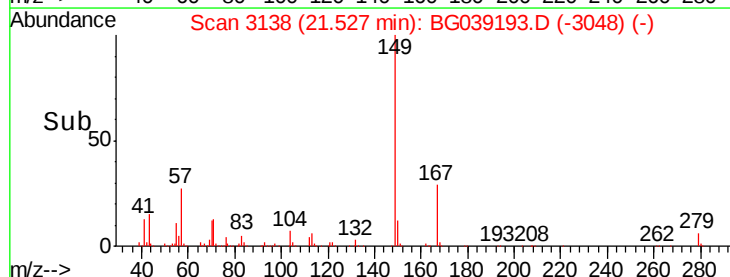
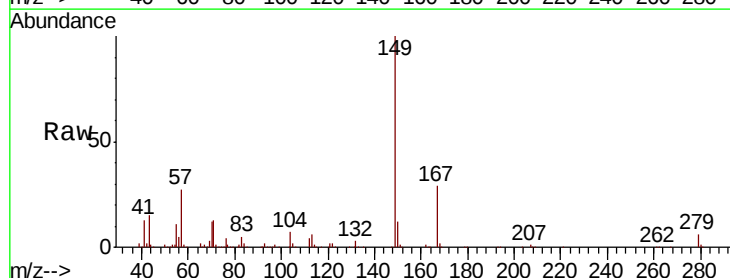
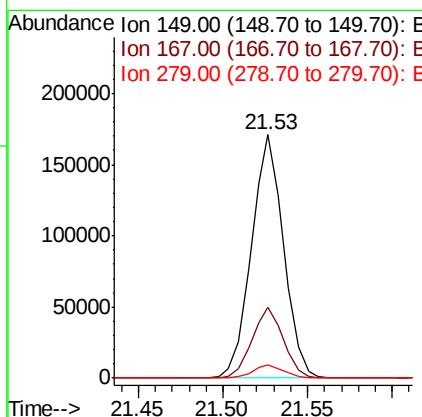
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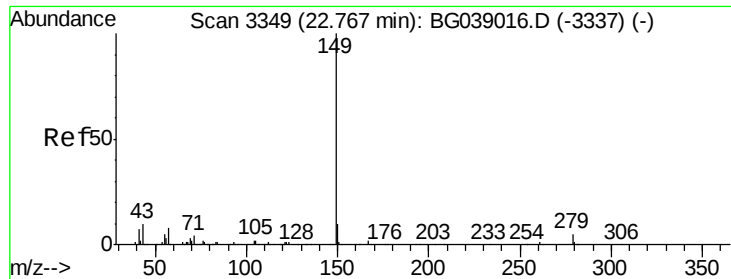
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.958 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	224767		
167	29.2		25.0	37.4
279	5.5		4.3	6.5





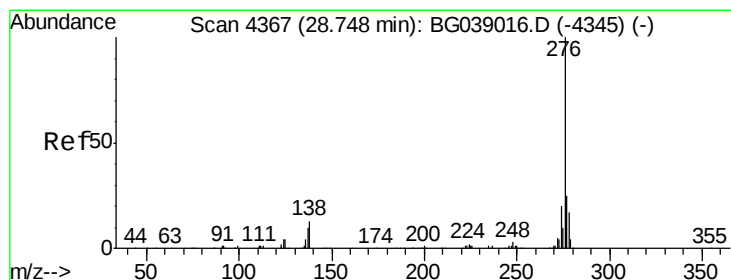
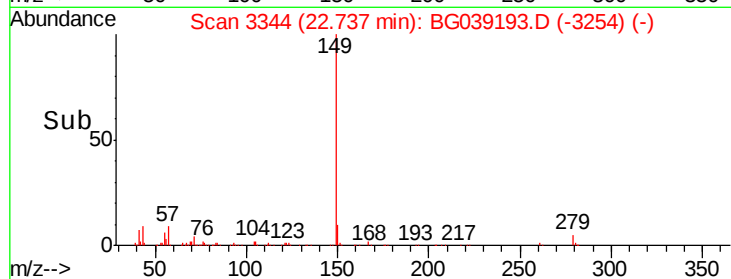
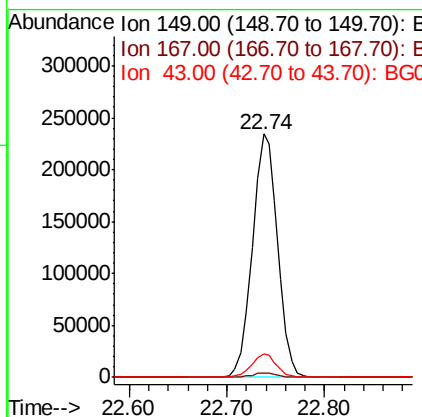
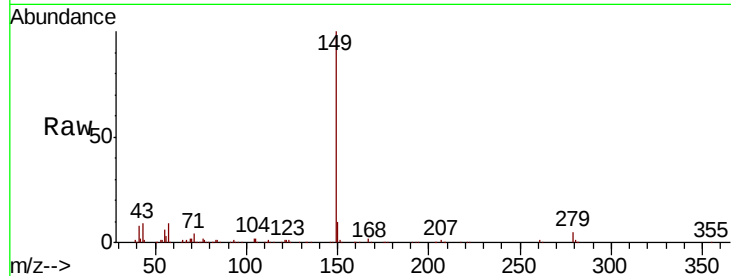
#85
Di-n-octyl phthalate
Concen: 46.892 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.4	7.5	11.3

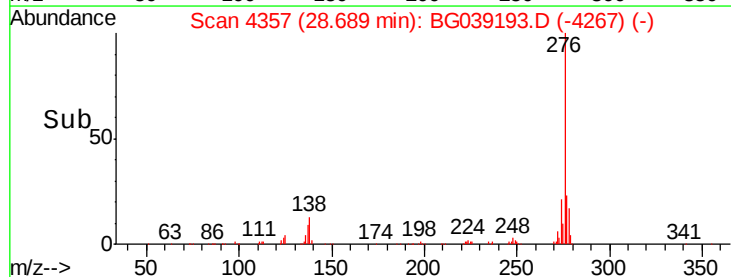
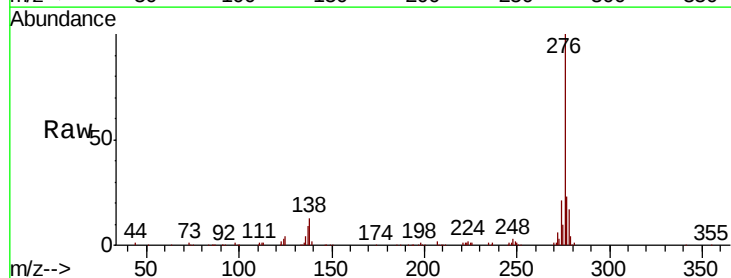
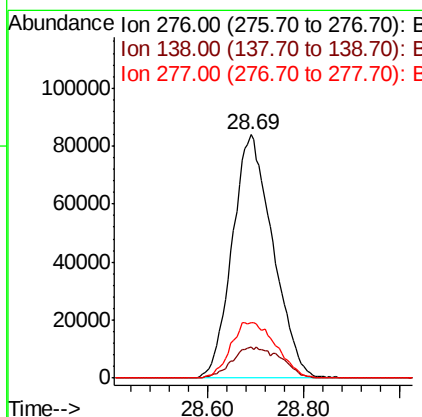
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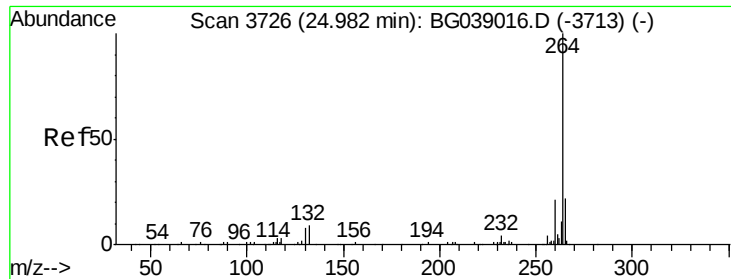
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.823 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.9	8.0	12.0#
277	10.3	20.3	30.5#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.95 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Instrument :

BNA_G

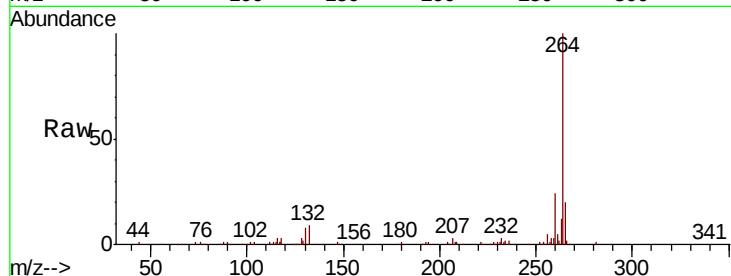
ClientSampleId :

PB116454BS

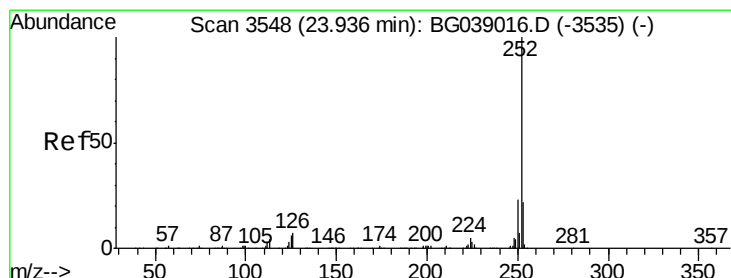
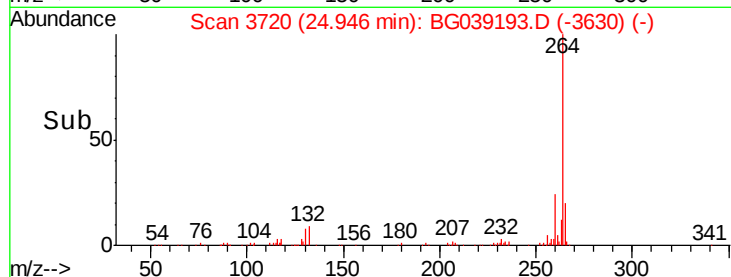
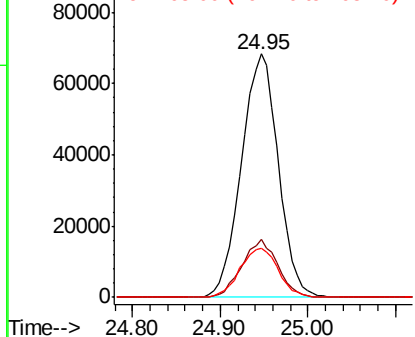
Tot Ion:	264	Resp:	195122
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.0	25.6
265	20.2	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 42.284 ng

RT: 23.90 min Scan# 3542

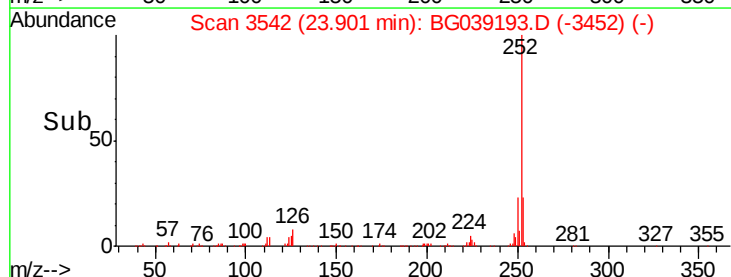
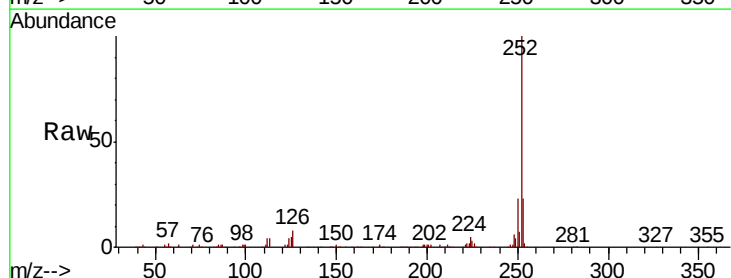
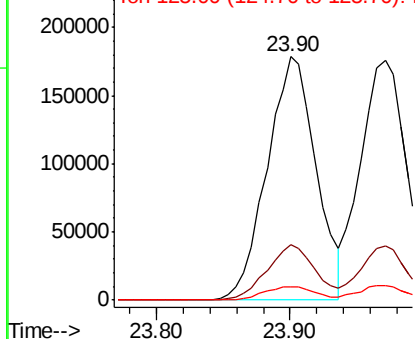
Delta R.T. -0.00 min

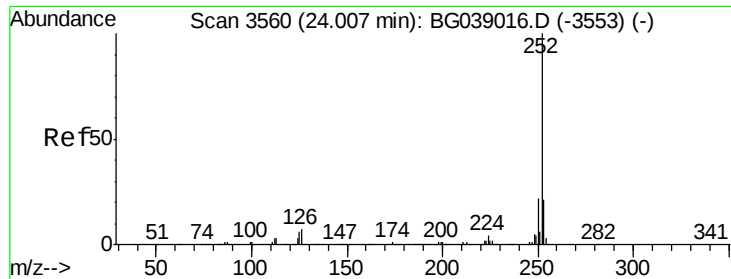
Lab File: BG039193.D

Acq: 17 Jan 2019 19:19

Tgt Ion:	252	Resp:	454934
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	5.4	4.9	7.3

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





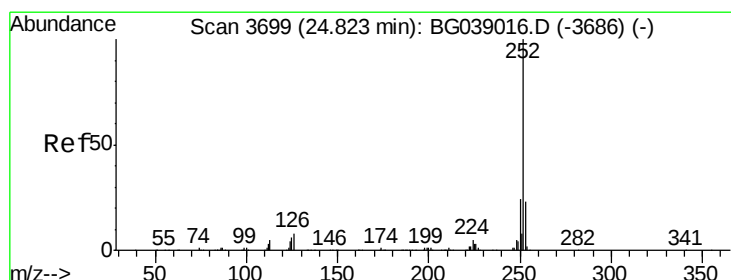
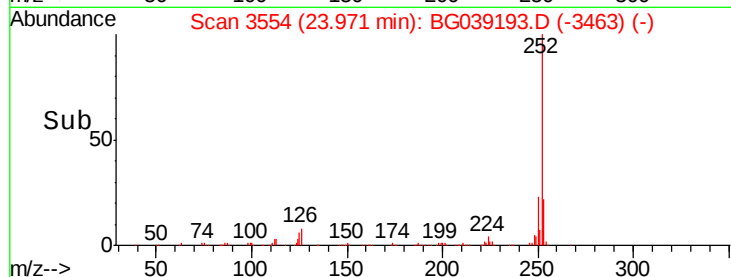
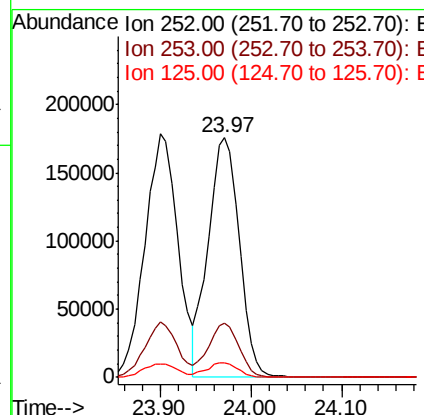
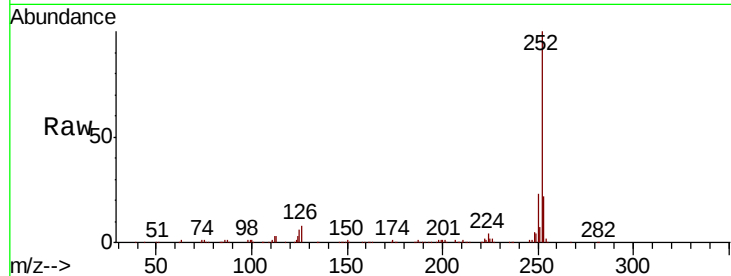
#89
Benzo(k)fluoranthene
Concen: 39.382 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	5.8	4.6	7.0

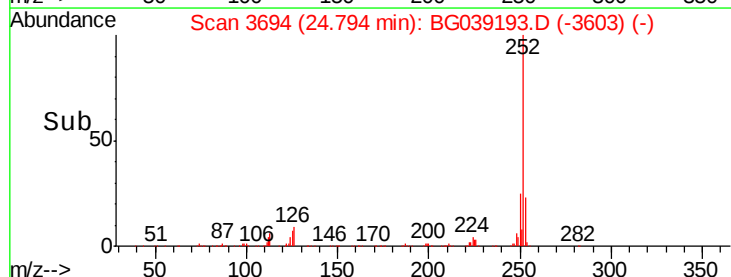
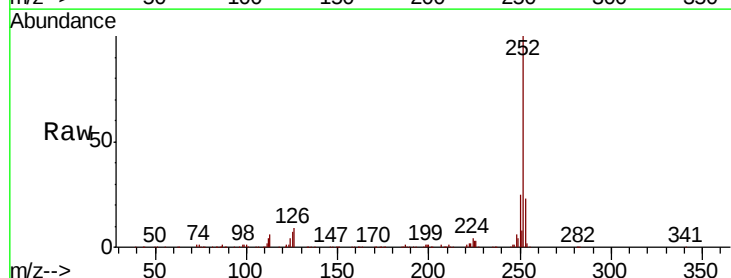
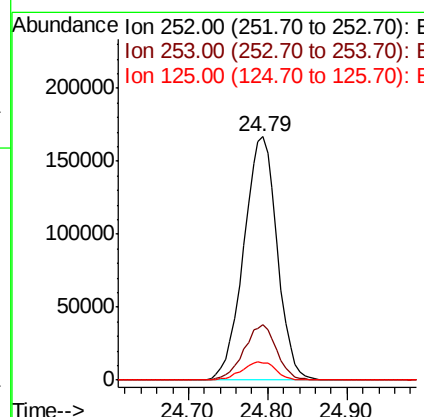
Manual Integrations
APPROVED

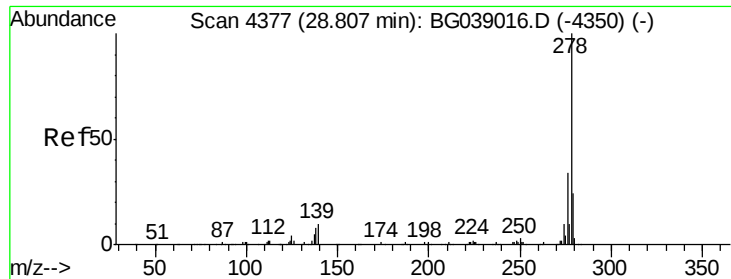
Sohil
1/18/2019 11:24:08 AM



#90
Benzo(a)pyrene
Concen: 46.838 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	7.2	4.9	7.3





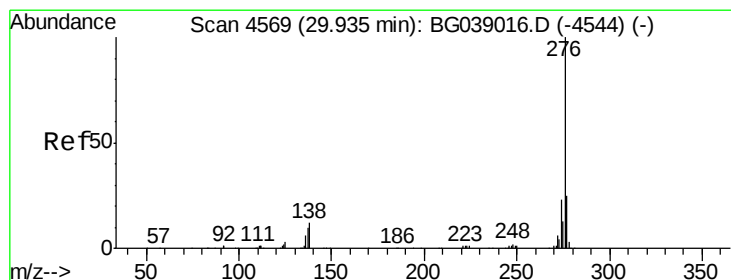
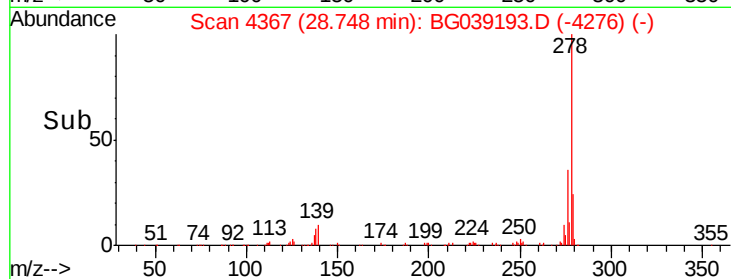
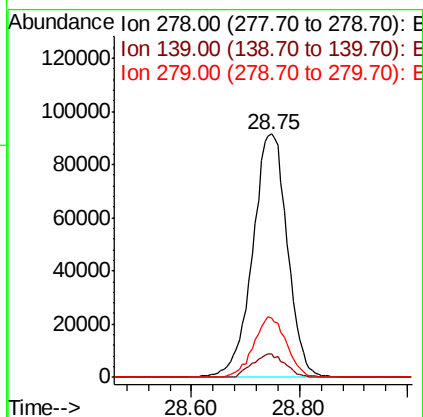
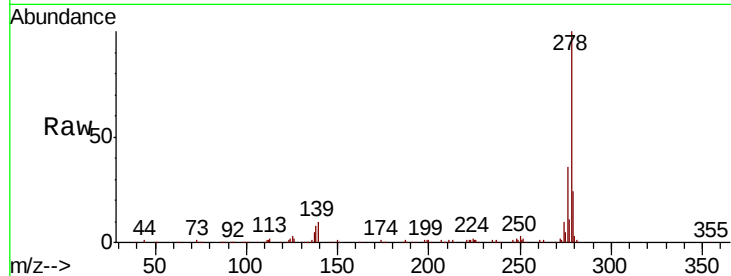
#91
Dibenzo(a,h)anthracene
Concen: 39.187 ng
RT: 28.75 min Scan# 4367
Delta R.T. 0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Instrument :
BNA_G
ClientSampleId :
PB116454BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.9	11.9
279	24.1	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/18/2019 11:24:08 AM



#92
Benzo(g,h,i)perylene
Concen: 39.614 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG039193.D
Acq: 17 Jan 2019 19:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	11.1	9.4	14.2

