

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039185.D
 Acq On : 17 Jan 2019 14:07
 Operator : JU/SJ
 Sample : PB116407BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:20:56 AM

Quant Time: Jan 18 04:28:17 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	26055	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	103067	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	73547	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	201539	20.00	ng	0.00
76) Chrysene-d12	21.68	240	235047	20.00	ng	0.00
87) Perylene-d12	24.94	264	256578	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	193973	141.23	ng	0.00
7) Phenol-d6	7.18	99	256864	129.95	ng	0.00
23) Nitrobenzene-d5	9.19	82	159153	84.50	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	171025	138.72	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	400509	74.53	ng	0.00
79) Terphenyl-d14	20.01	244	972276	76.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	16683	31.017	ng	98
3) Pyridine	3.85	79	42077	28.790	ng	95
4) n-Nitrosodimethylamine	3.77	42	29485	44.833	ng	93
6) Aniline	7.35	93	71658	30.186	ng	96
8) 2-Chlorophenol	7.58	128	61973	38.277	ng	93
9) Benzaldehyde	7.16	77	15964	14.004	ng	99
10) Phenol	7.21	94	77852	39.285	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	52618	34.740	ng	98
12) 1,3-Dichlorobenzene	7.90	146	66951	34.514	ng	99
13) 1,4-Dichlorobenzene	8.05	146	75656	38.509	ng	99
14) 1,2-Dichlorobenzene	8.37	146	68122	36.367	ng	94
15) Benzyl Alcohol	8.26	79	58729	39.453	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	110412	38.016	ng	99
17) 2-Methylphenol	8.46	107	53045	38.548	ng	98
18) Hexachloroethane	9.09	117	27378	41.019	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	46873	36.111	ng	93
20) 3+4-Methylphenols	8.79	107	79259	40.399	ng	96
22) Acetophenone	8.85	105	97086	36.070	ng	96
24) Nitrobenzene	9.24	77	75211	39.505	ng	97
25) Isophorone	9.75	82	153353	47.265	ng	98
26) 2-Nitrophenol	9.94	139	40544	39.372	ng	98
27) 2,4-Dimethylphenol	10.00	122	64482	44.508	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	78806	40.414	ng	99
29) 2,4-Dichlorophenol	10.48	162	80800	44.893	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	81503	37.688	ng	98
31) Naphthalene	10.88	128	198961	38.489	ng	97
32) Benzoic acid	10.16	122	26976m	33.763	ng	
33) 4-Chloroaniline	11.01	127	46339	20.034	ng	97
34) Hexachlorobutadiene	11.14	225	58212	39.120	ng	99
35) Caprolactam	11.84	113	29219m	40.485	ng	
36) 4-Chloro-3-methylphenol	12.12	107	78531	40.795	ng	98
37) 2-Methylnaphthalene	12.48	142	176836	45.628	ng	97
38) 1-Methylnaphthalene	12.71	142	147617	39.682	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	100357	36.333	ng	99

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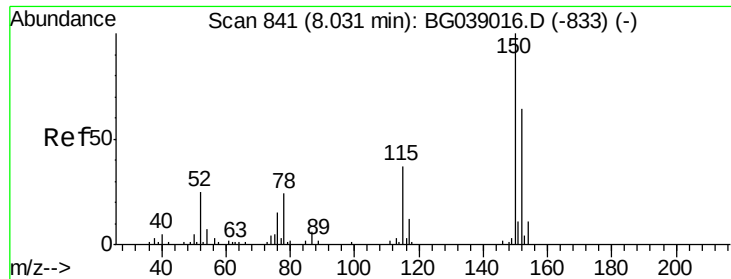
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	110340	71.579	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	67593	38.882	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	73501	40.004	nq	97
46) 1,1'-Biphenyl	13.49	154	210164	36.063	nq	98
47) 2-Chloronaphthalene	13.54	162	171585	36.384	nq	99
48) 2-Nitroaniline	13.75	65	53592	40.564	nq	99
49) Acenaphthylene	14.39	152	274571	38.736	nq	98
50) Dimethylphthalate	14.11	163	237592	38.228	nq	100
51) 2,6-Dinitrotoluene	14.25	165	56078	40.358	nq	96
52) Acenaphthene	14.72	154	160936	37.789	nq	94
53) 3-Nitroaniline	14.58	138	46019	32.647	nq	98
54) 2,4-Dinitrophenol	14.79	184	74083	88.557	nq	94
55) Dibenzofuran	15.06	168	276436	36.752	nq	98
56) 4-Nitrophenol	14.89	139	91542	90.257	nq	95
57) 2,4-Dinitrotoluene	15.03	165	78278	39.266	nq	# 97
58) Fluorene	15.70	166	234187	41.364	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	73139	42.170	nq	98
60) Diethylphthalate	15.46	149	283221	44.230	nq	100
61) 4-Chlorophenyl-phenylether	15.69	204	128070	35.905	nq	95
62) 4-Nitroaniline	15.75	138	55106	37.527	nq	95
63) Azobenzene	15.98	77	192742	38.490	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	57738	38.669	nq	99
66) n-Nitrosodiphenylamine	15.91	169	225896	37.809	nq	100
67) 4-Bromophenyl-phenylether	16.58	248	103132	39.809	nq	98
68) Hexachlorobenzene	16.70	284	103525	36.621	nq	97
69) Atrazine	16.85	200	93797	36.955	nq	97
70) Pentachlorophenol	17.05	266	115367	67.063	nq	96
71) Phenanthrene	17.45	178	469421	44.066	nq	99
72) Anthracene	17.54	178	461533	43.819	nq	99
73) Carbazole	17.82	167	414684	39.882	nq	100
74) Di-n-butylphthalate	18.35	149	468715	40.521	nq	99
75) Fluoranthene	19.46	202	604898	45.805	nq	99
77) Benzidine	19.64	184	208509	29.003	nq	97
78) Pyrene	19.82	202	599624	40.030	nq	98
80) Butylbenzylphthalate	20.69	149	249911	43.866	nq	100
81) Benzo(a)anthracene	21.66	228	591322	41.327	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	167843	28.790	nq	100
83) Chrysene	21.73	228	542305	39.850	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	327909	41.452	nq	95
85) Di-n-octyl phthalate	22.74	149	557365	41.669	nq	99
86) Indeno(1,2,3-cd)pyrene	28.69	276	646683	39.769	nq	# 92
88) Benzo(b)fluoranthene	23.90	252	684310m	48.369	nq	
89) Benzo(k)fluoranthene	23.97	252	631959	45.178	nq	# 98
90) Benzo(a)pyrene	24.80	252	626696	45.828	nq	99
91) Dibenzo(a,h)anthracene	28.76	278	532801	39.171	nq	100
92) Benzo(g,h,i)perylene	29.88	276	531819	39.494	nq	99

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



#1

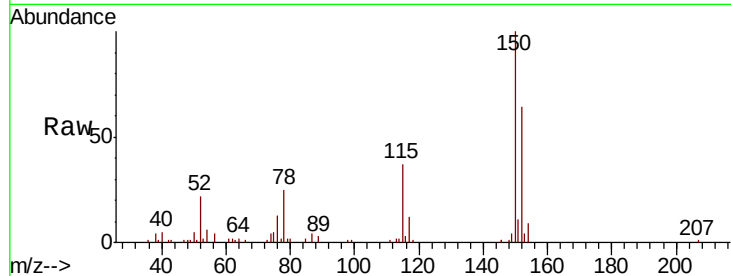
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	58.0	46.5	69.7

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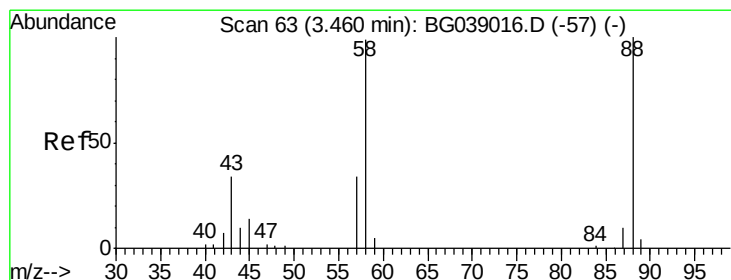
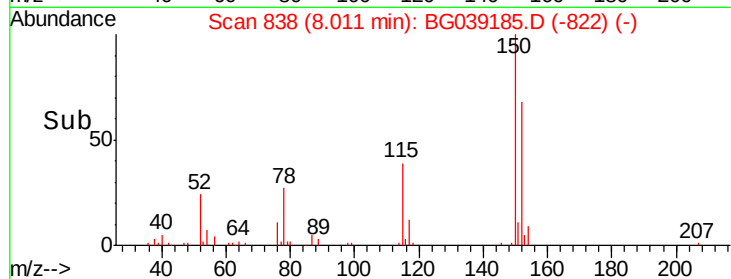
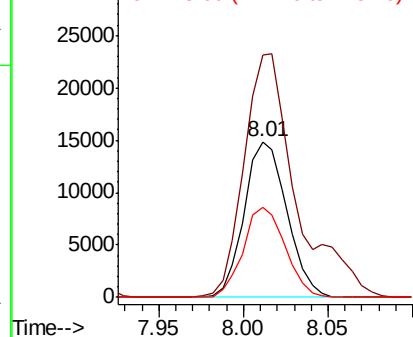


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

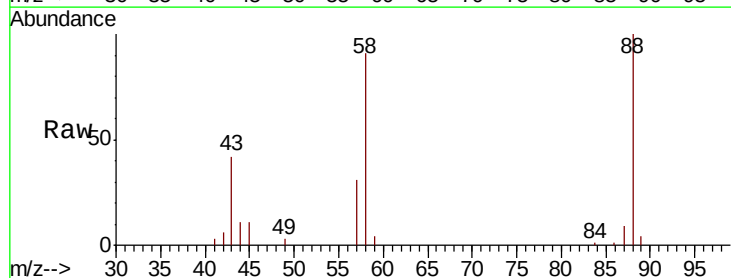
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.017 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	72.4	108.6
43	37.2	27.6	41.4

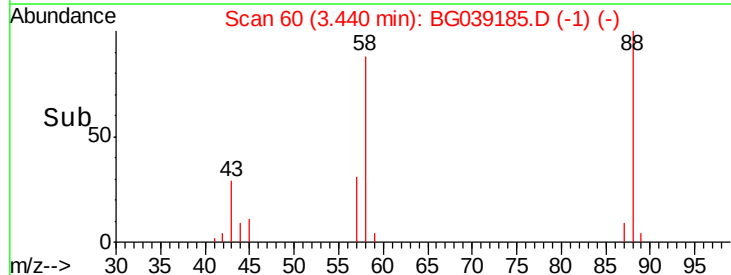
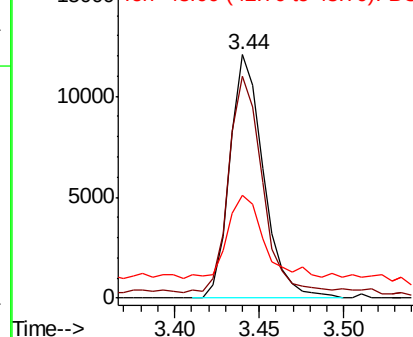


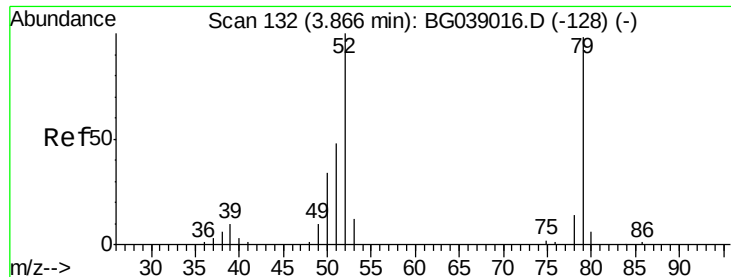
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.790 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

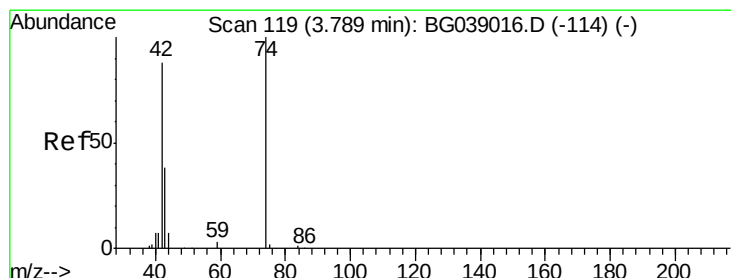
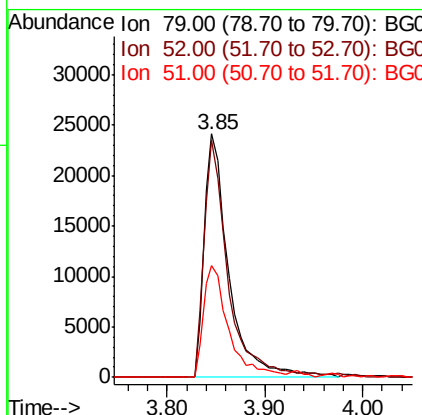
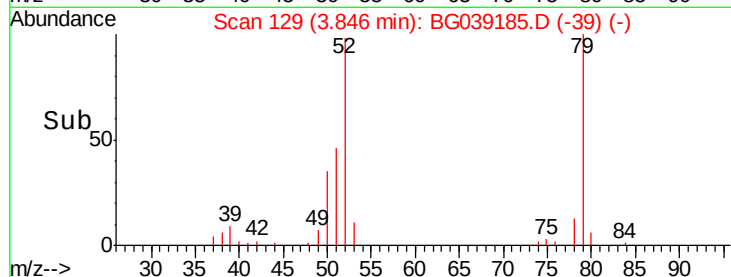
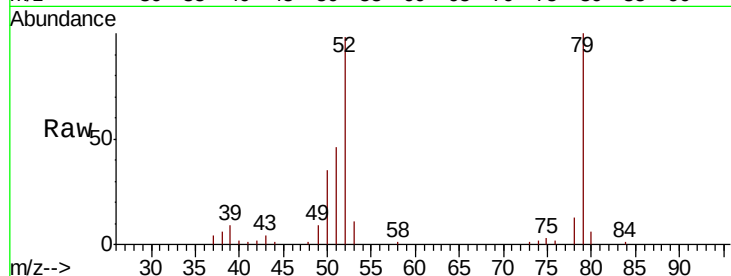
ClientSampleId :

PB116407BS

Tot Ion:	79	Resp:	42077
Ion	Ratio	Lower	Upper
79	100		
52	97.5	81.5	122.3
51	45.7	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 44.833 ng

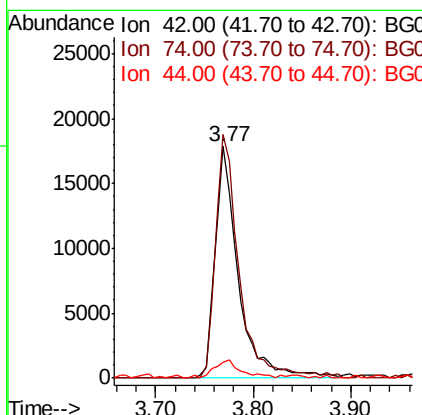
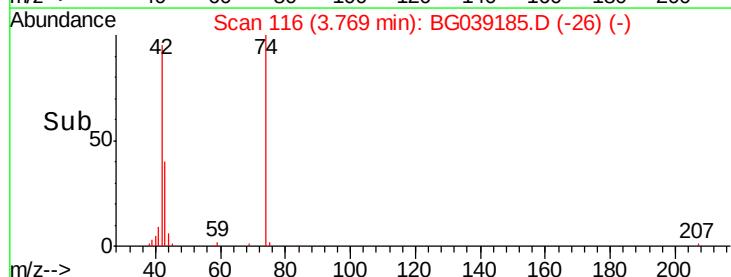
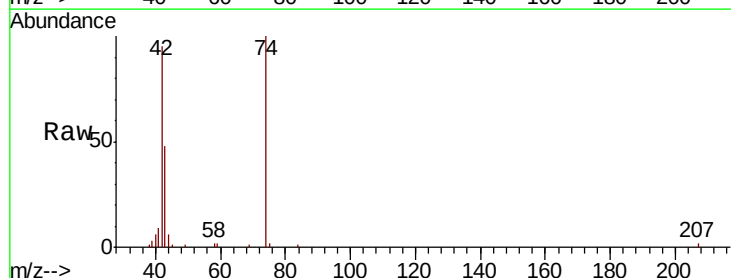
RT: 3.77 min Scan# 116

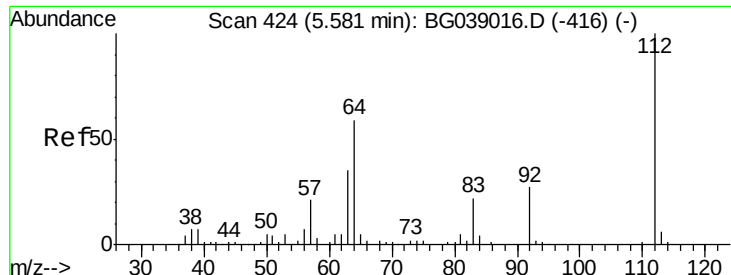
Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	42	Resp:	29485
Ion	Ratio	Lower	Upper
42	100		
74	105.2	90.7	136.1
44	6.8	6.5	9.7





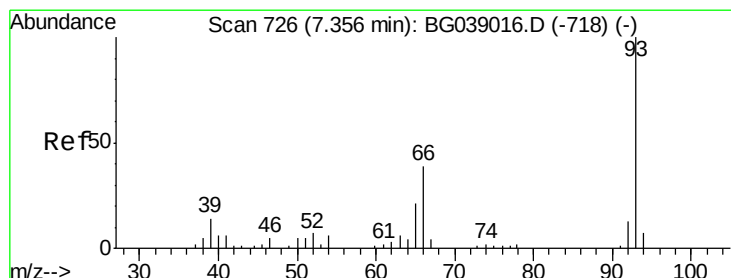
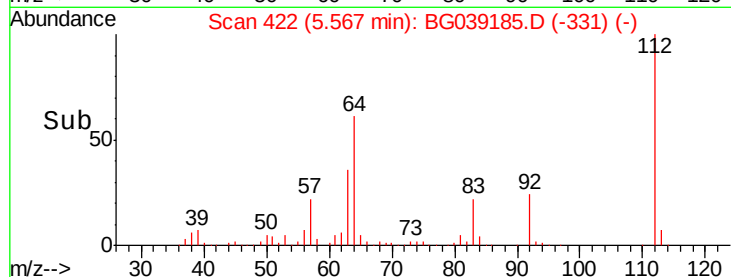
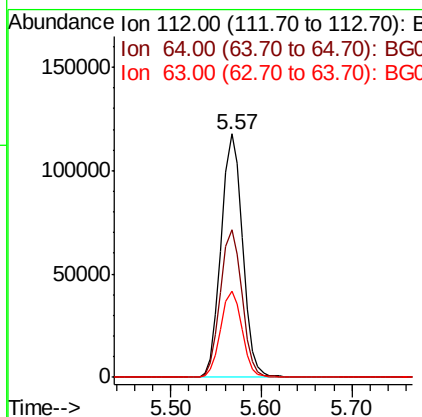
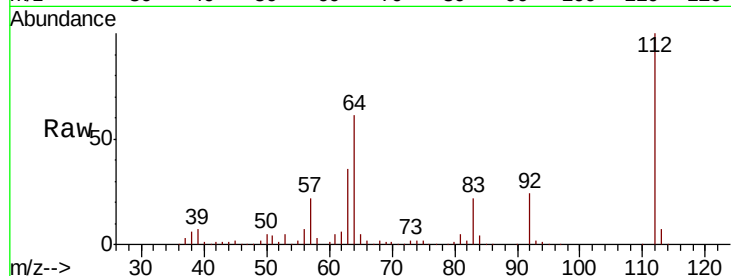
#5
2-Fluorophenol
Concen: 141.226 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.5	47.0	70.6
63	35.6	28.0	42.0

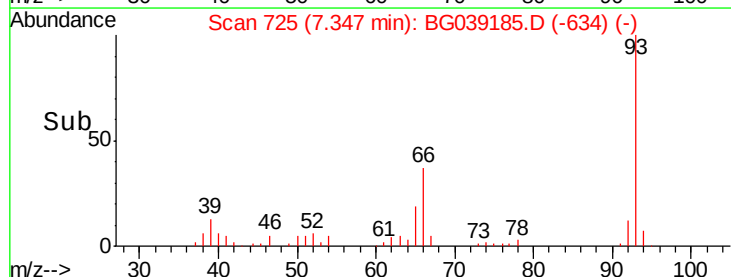
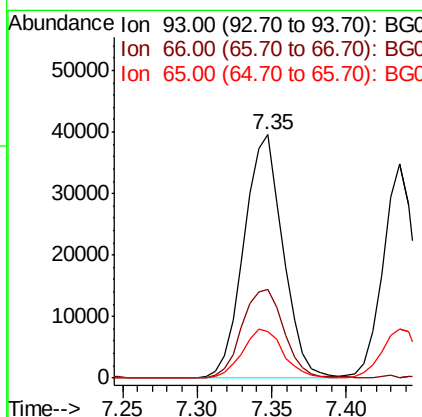
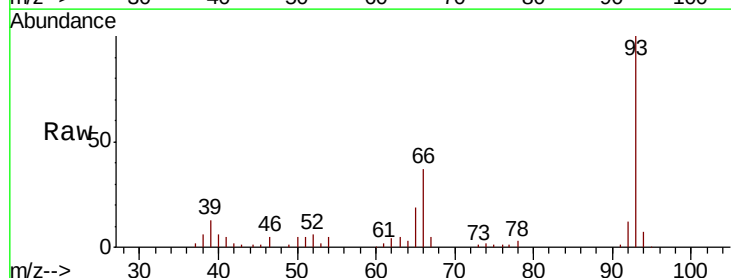
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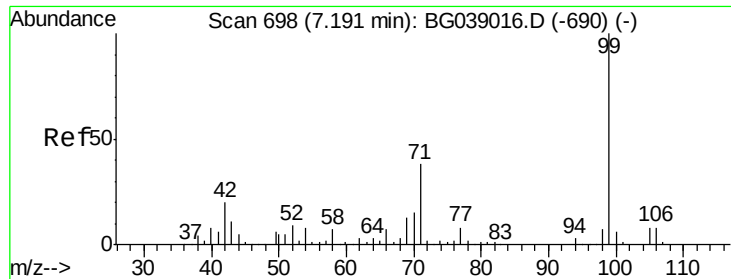
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#6
Aniline
Concen: 30.186 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.6	30.9	46.3
65	19.3	17.0	25.4





#7

Phenol-d6

Concen: 129.950 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

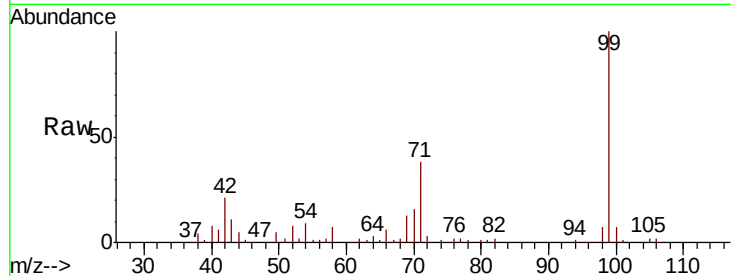
ClientSampleId :

PB116407BS

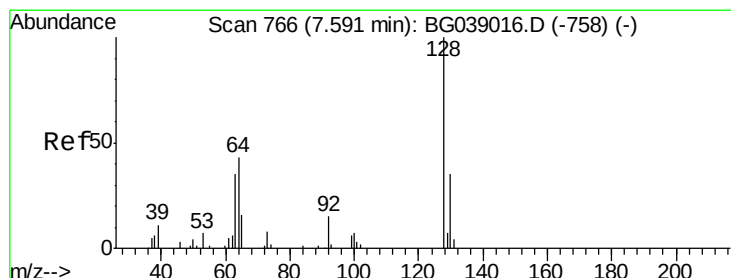
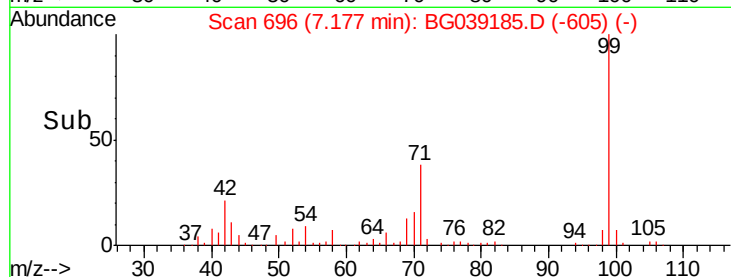
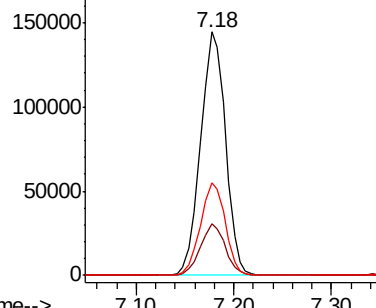
Tot Ion:	99	Resp:	256864
Ion Ratio	Lower	Upper	
99	100		
42	21.0	15.8	23.6
71	37.9	30.2	45.4

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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: 38.277 ng

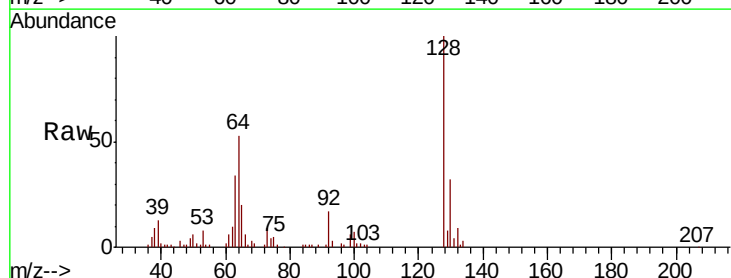
RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

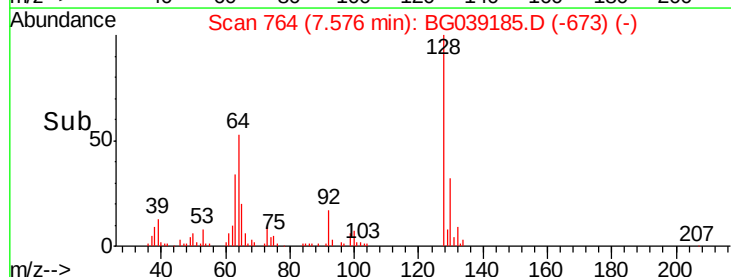
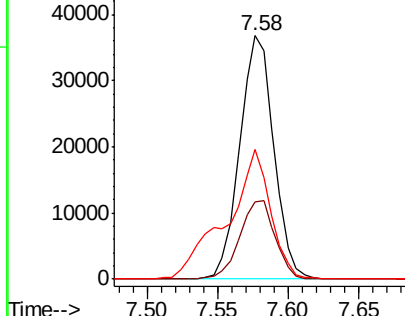
Lab File: BG039185.D

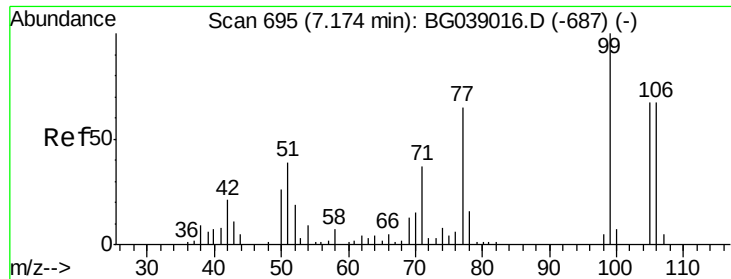
Acq: 17 Jan 2019 14:07

Tgt Ion:	128	Resp:	61973
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.5	54.5
64	53.1	27.3	67.3



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





#9

Benzaldehyde

Concen: 14.004 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

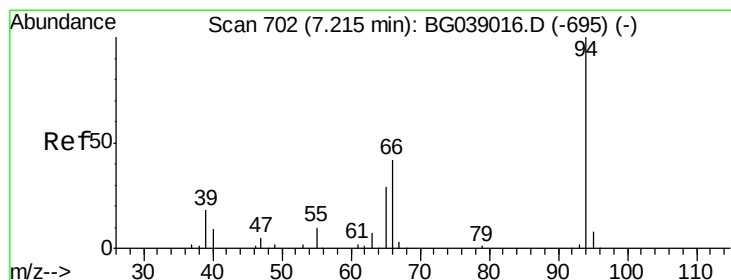
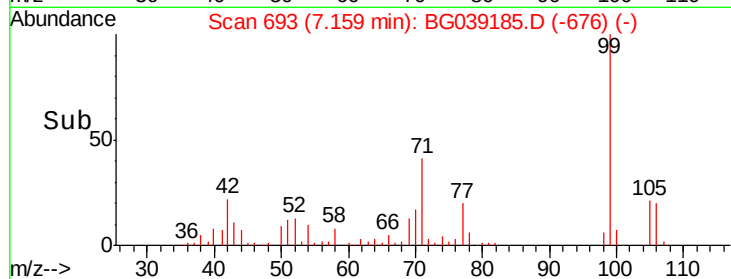
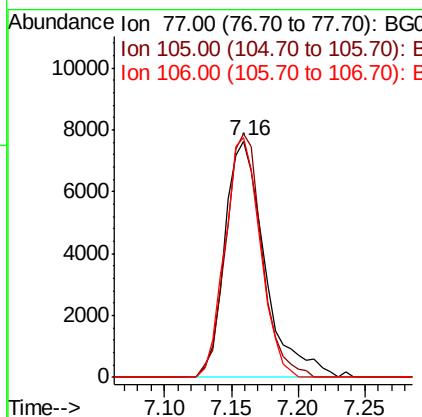
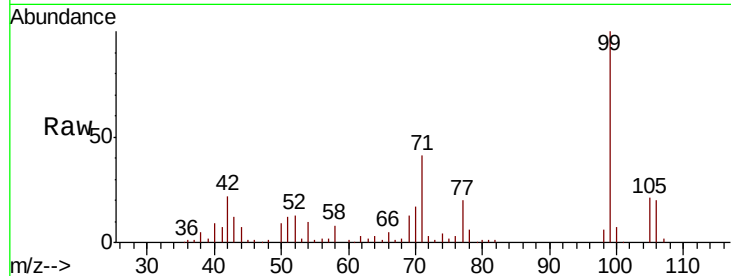
ClientSampled :

PB116407BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.1	82.4	122.4
106	101.4	82.8	122.8

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#10

Phenol

Concen: 39.285 ng

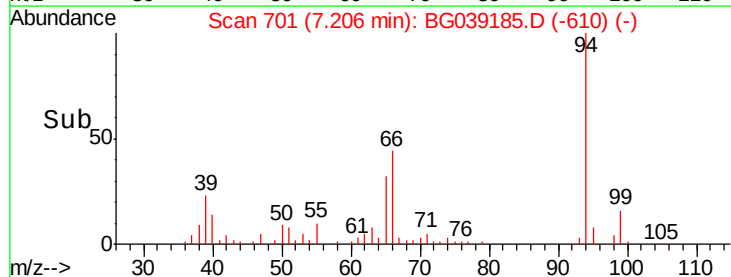
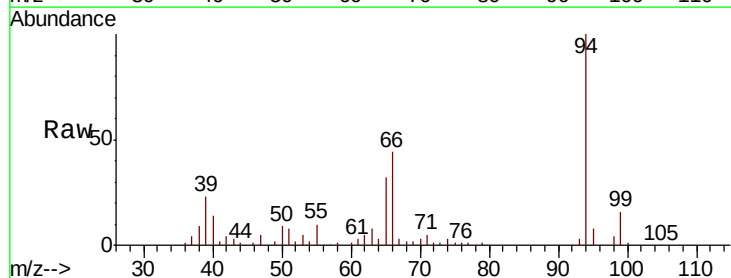
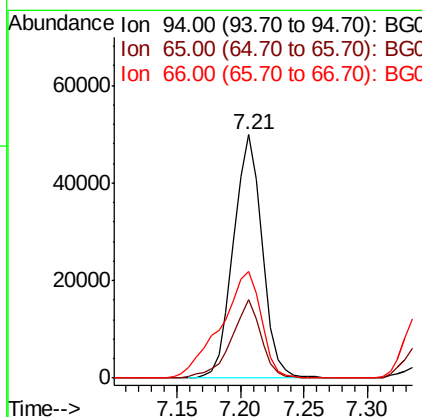
RT: 7.21 min Scan# 701

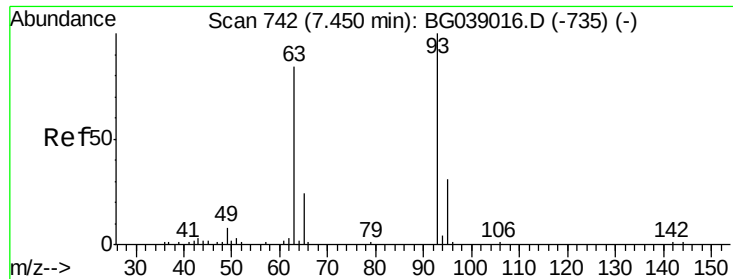
Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	10.3	50.3
66	43.6	25.1	65.1





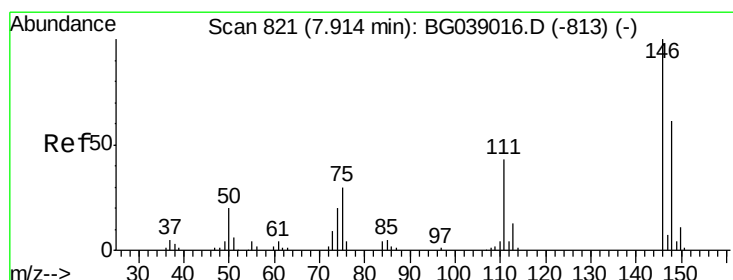
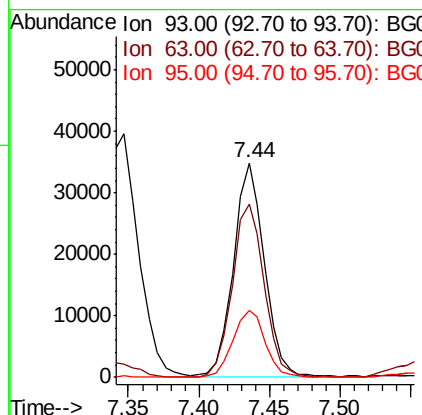
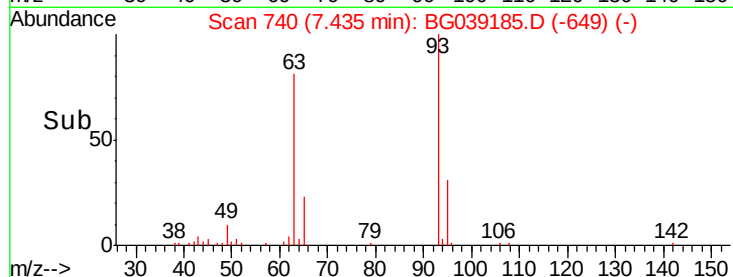
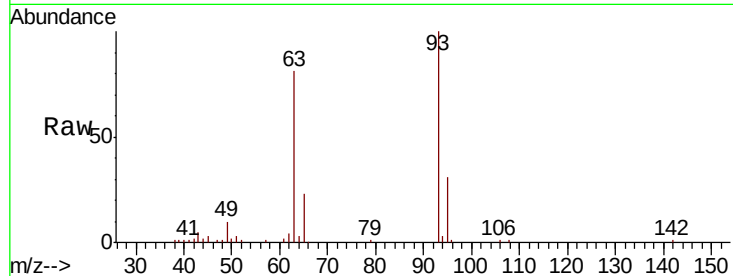
#11
bis(2-Chloroethyl)ether
Concen: 34.740 ng
RT: 7.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampled :
PB116407BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.9	63.2	103.2
95	31.0	11.2	51.2

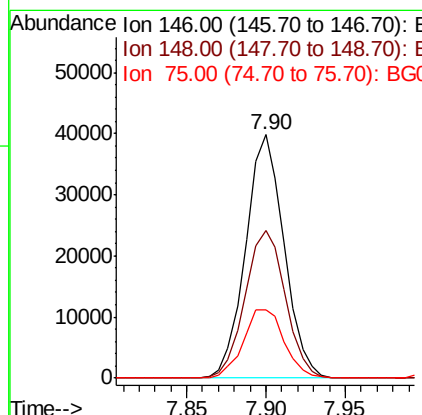
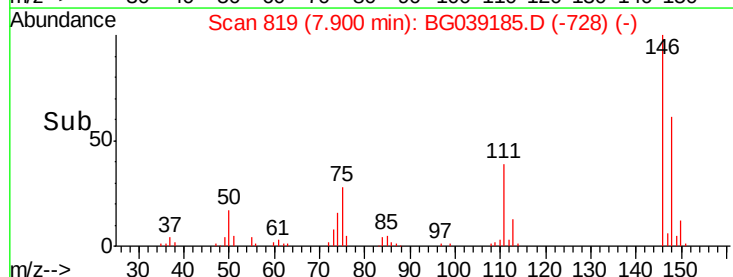
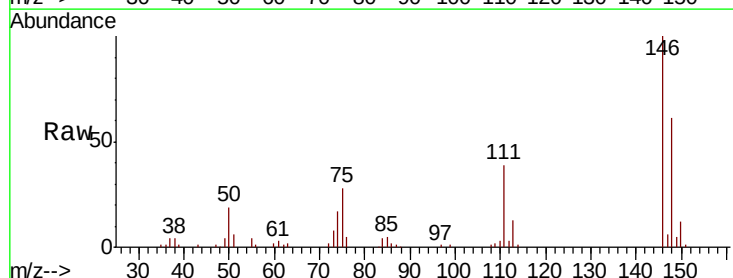
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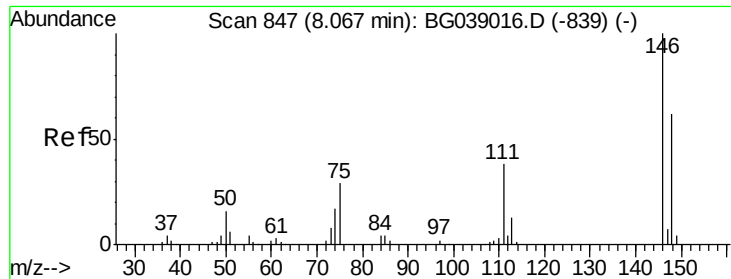
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#12
1,3-Dichlorobenzene
Concen: 34.514 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	49.1	73.7
75	28.3	23.9	35.9





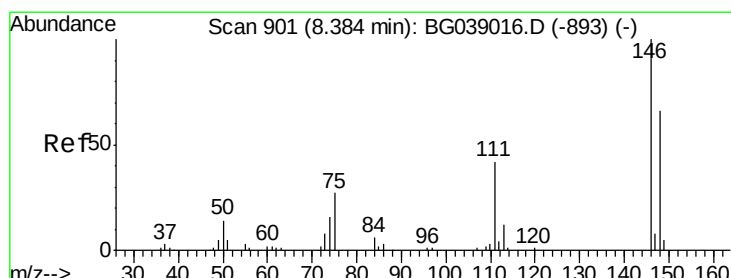
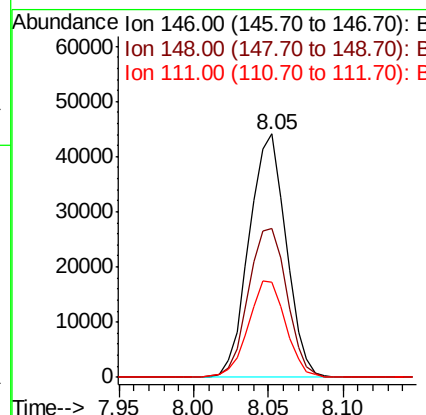
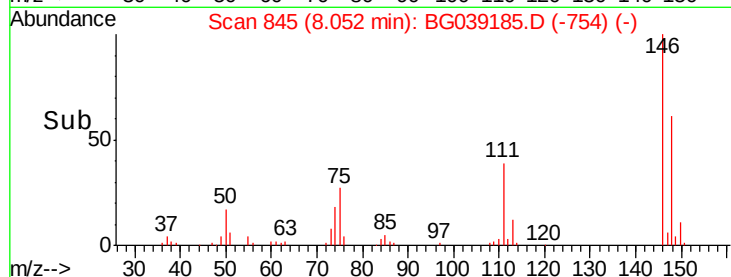
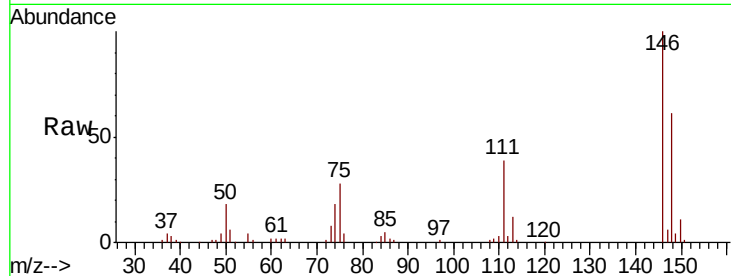
#13
 1,4-Dichlorobenzene
 Concen: 38.509 ng
 RT: 8.05 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.8	74.6
111	38.9	30.6	45.8

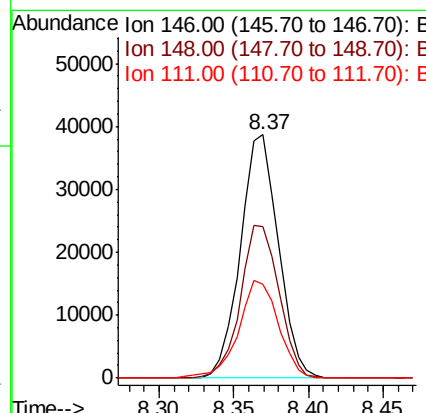
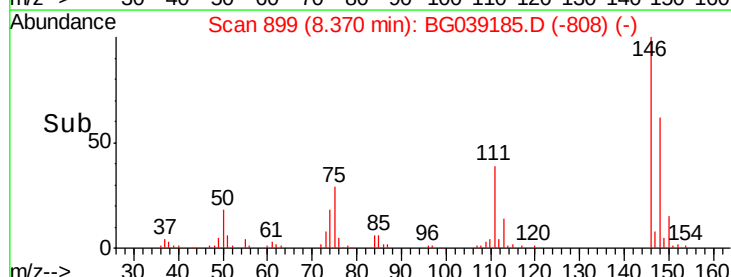
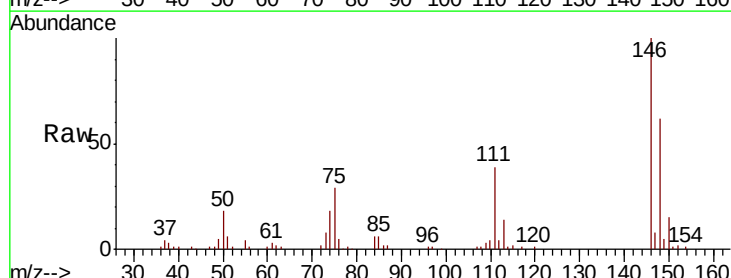
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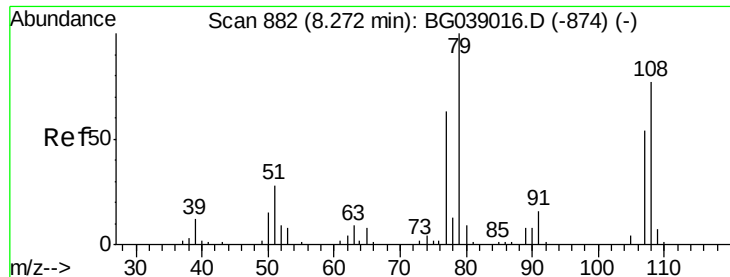
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#14
 1,2-Dichlorobenzene
 Concen: 36.367 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.6	79.0
111	38.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.453 ng

RT: 8.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

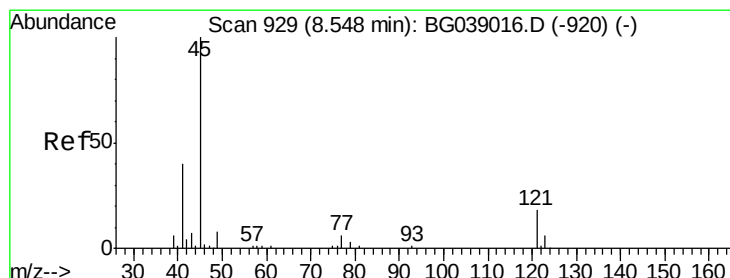
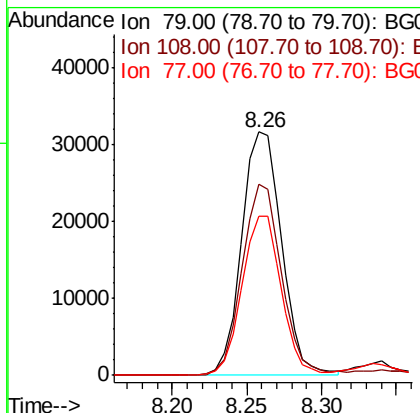
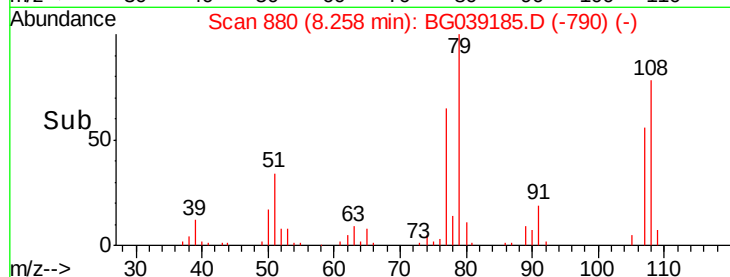
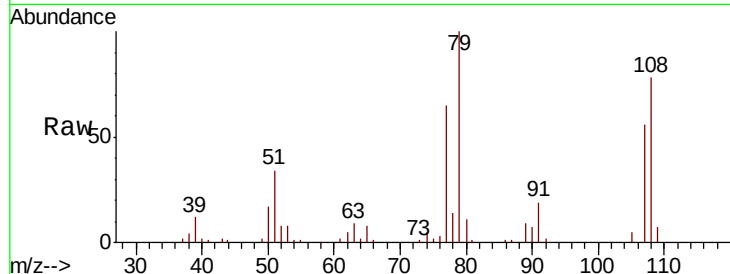
ClientSampleId :

PB116407BS

Tot Ion:	79	Resp:	58729
Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.0	93.0
77	65.3	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.016 ng

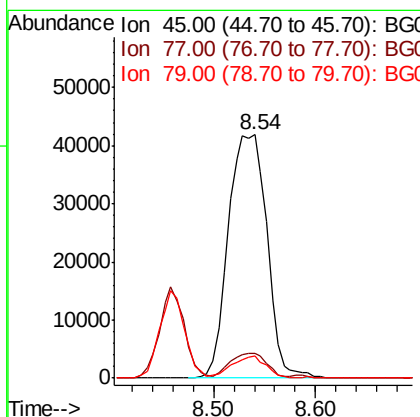
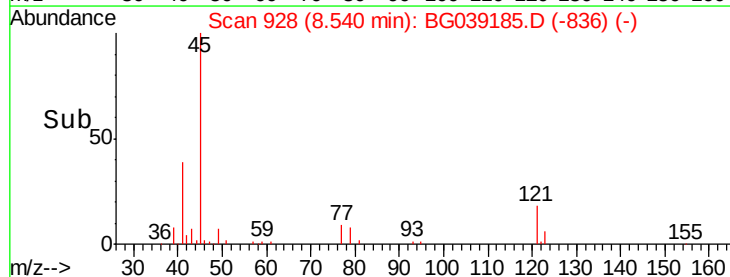
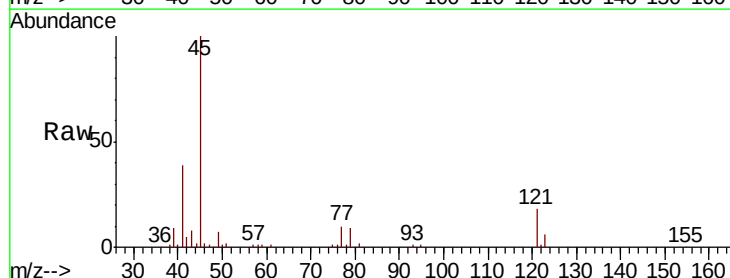
RT: 8.54 min Scan# 928

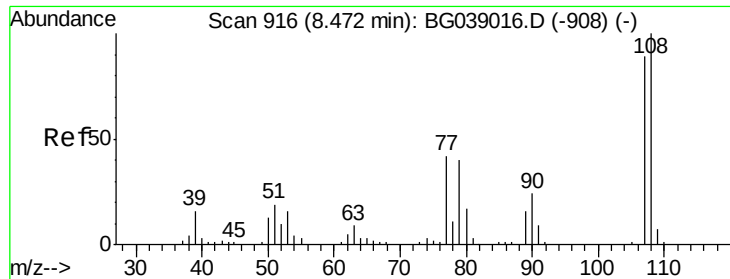
Delta R.T. 0.01 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	45	Resp:	110412
Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.7
79	8.9	0.0	28.5





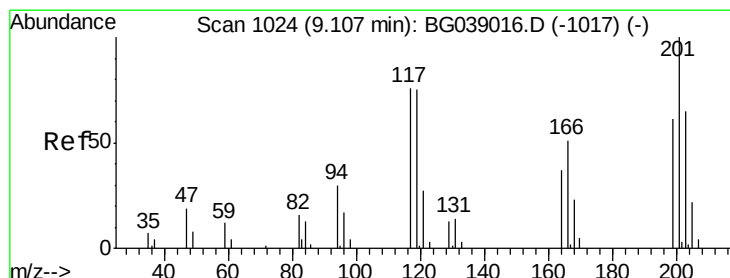
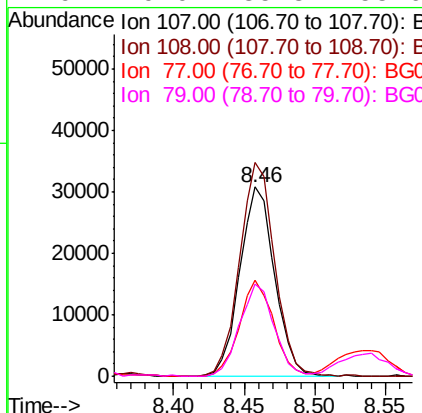
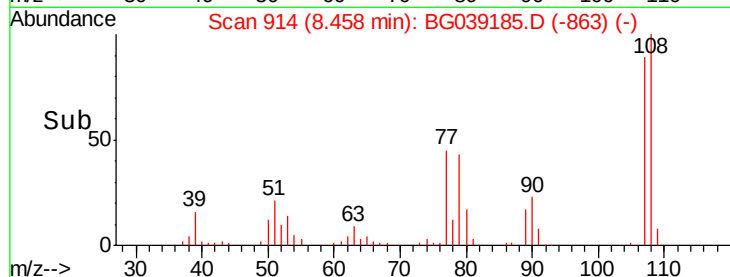
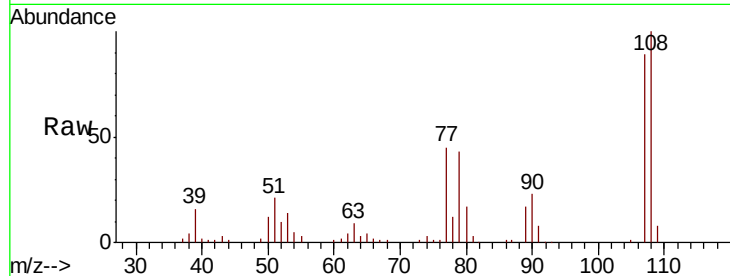
#17
2-Methylphenol
Concen: 38.548 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleID :
PB116407BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	50.7	38.3	57.5
79	49.0	35.8	53.6

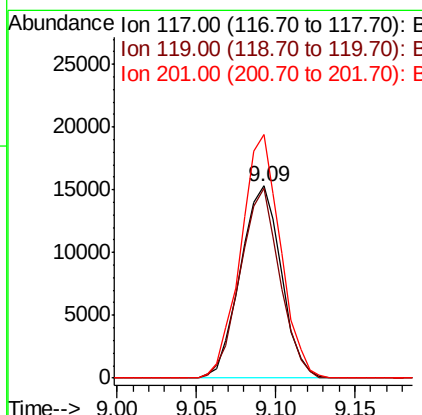
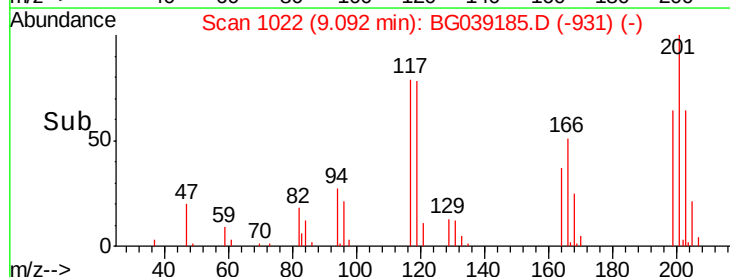
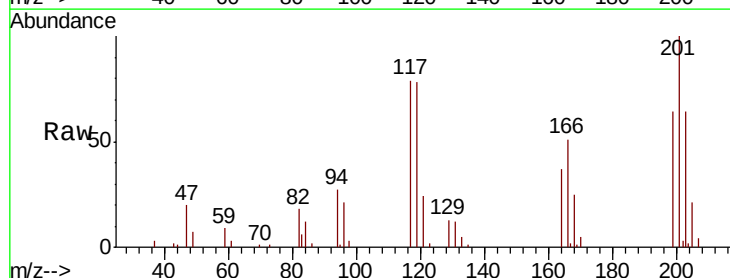
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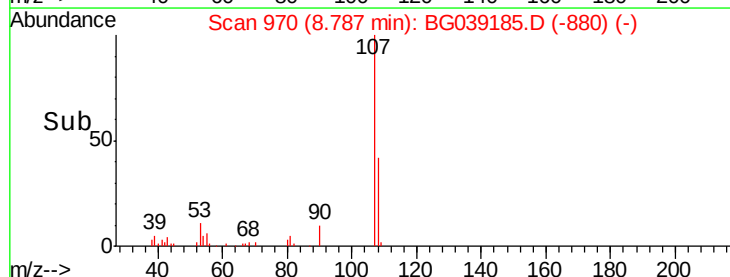
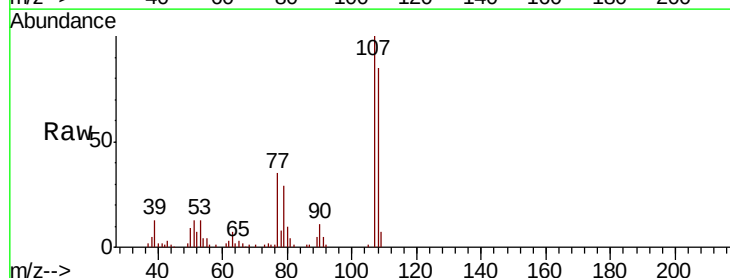
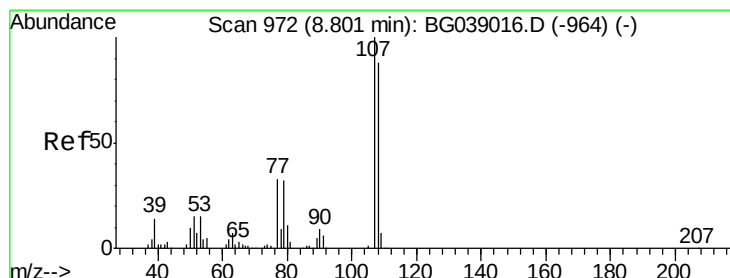
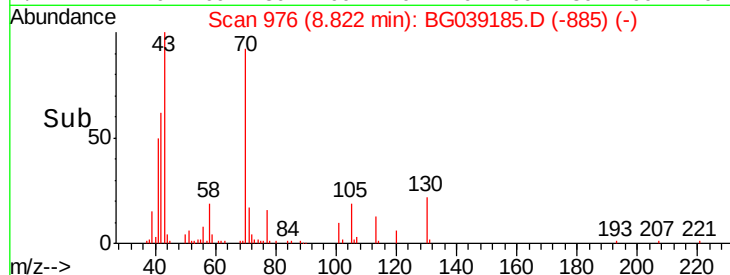
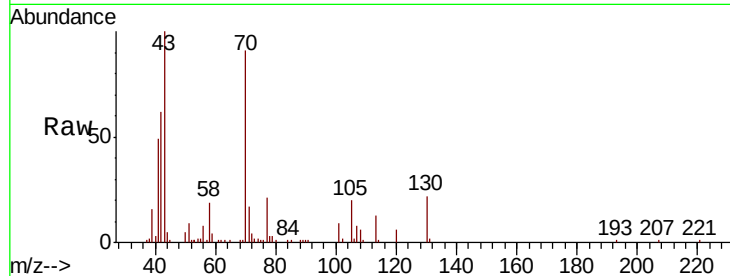
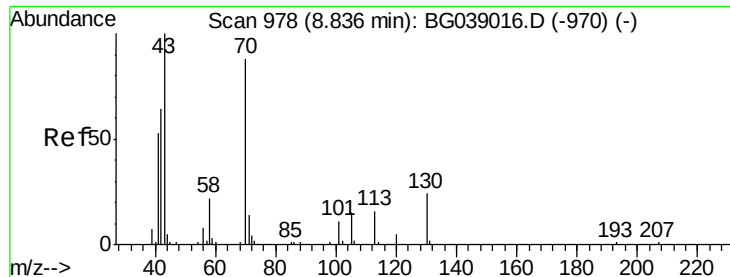
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#18
Hexachloroethane
Concen: 41.019 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.7	118.1
201	126.7	108.1	162.1





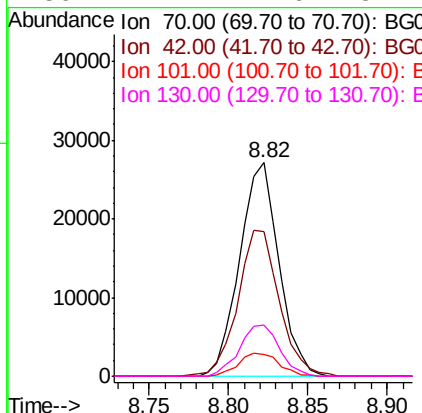
#19
n-Nitroso-di-n-propylamine
Concen: 36.111 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.8	59.0	88.4		
101	10.4	10.4	15.6		
130	24.2	21.6	32.4		

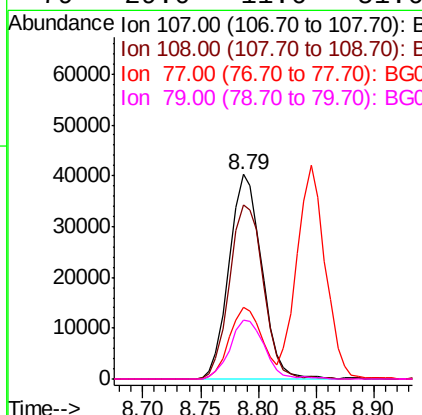
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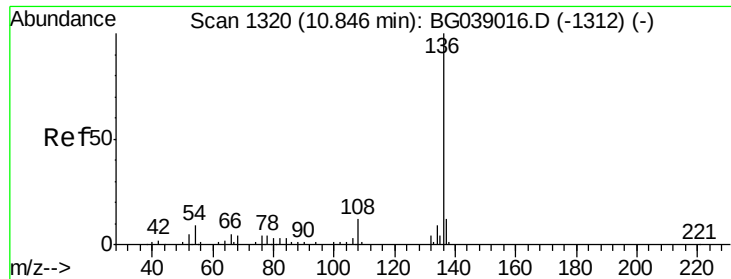
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#20
3+4-Methylphenols
Concen: 40.399 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.3	68.4	108.4		
77	35.2	13.3	53.3		
79	29.0	11.6	51.6		





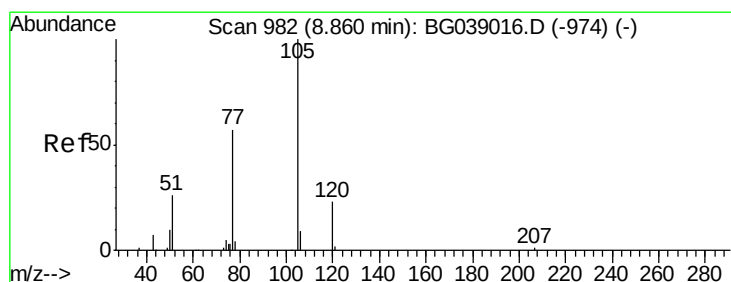
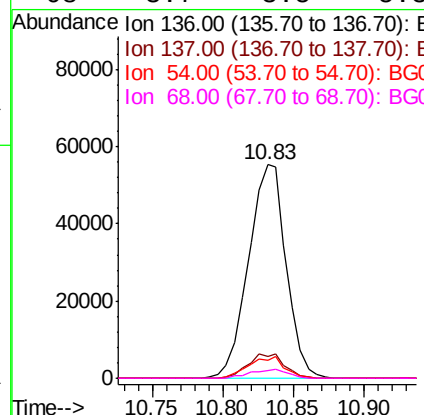
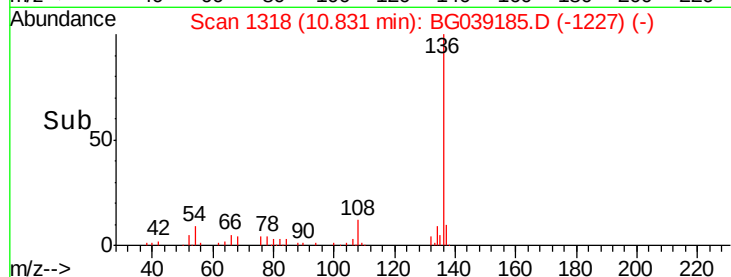
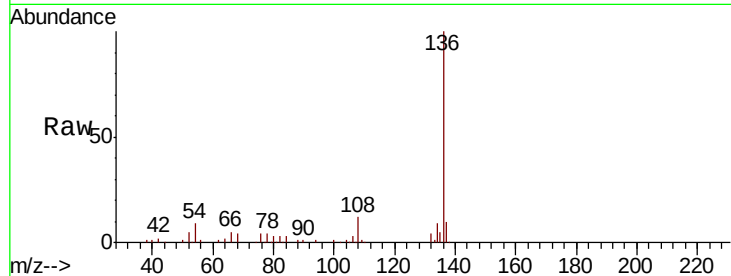
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103067		
137	10.5		9.4	14.2
54	8.6		7.2	10.8
68	3.7		3.5	5.3

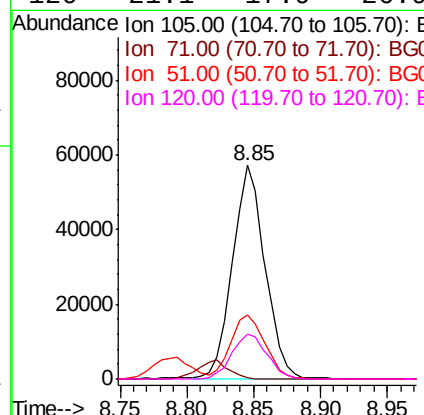
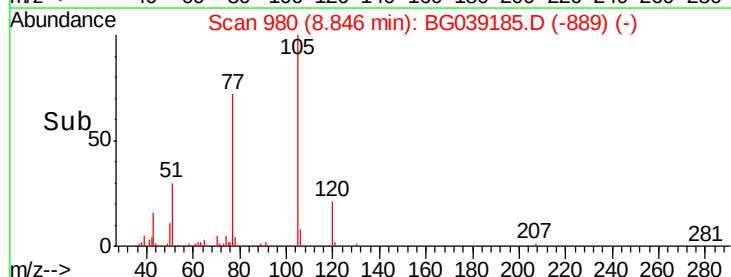
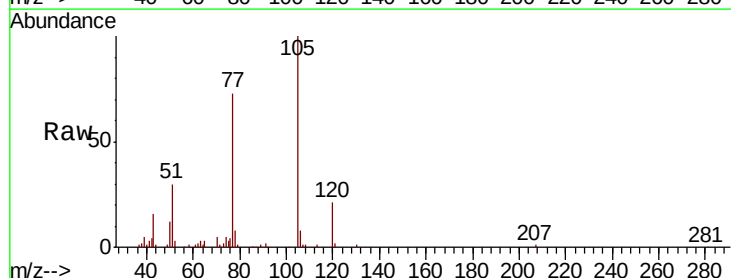
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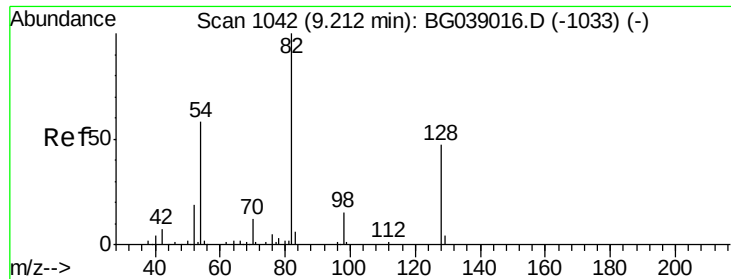
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#22
Acetophenone
Concen: 36.070 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	97086		
71	0.8		0.6	1.0
51	30.2		26.6	39.8
120	21.1		17.9	26.9





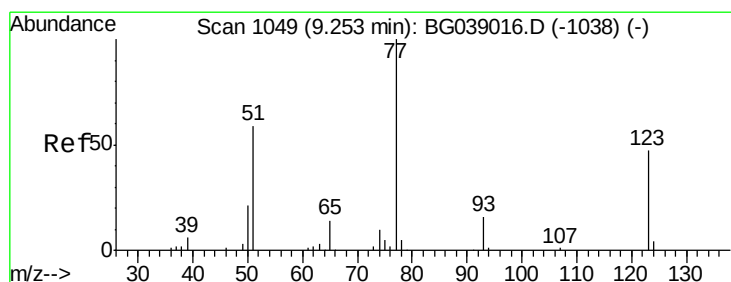
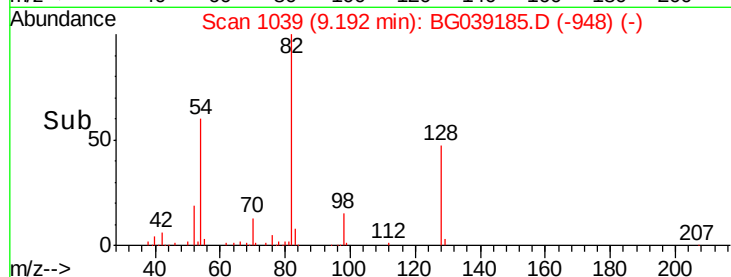
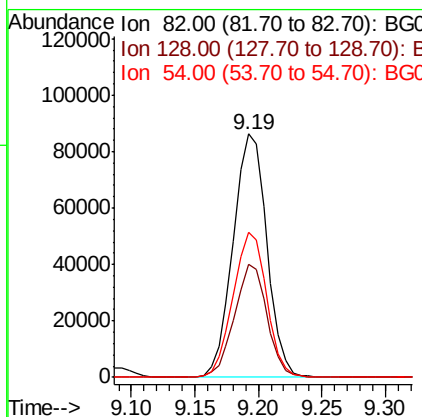
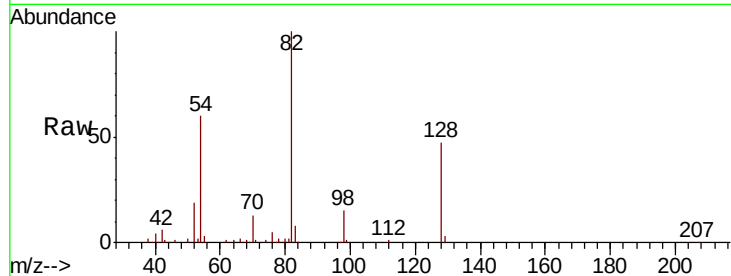
#23
Nitrobenzene-d5
Concen: 84.496 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.3	55.9
54	59.6	46.4	69.6

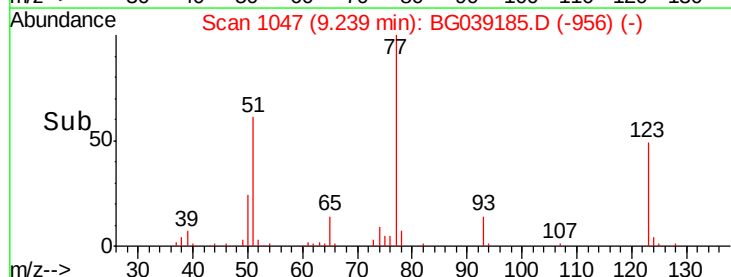
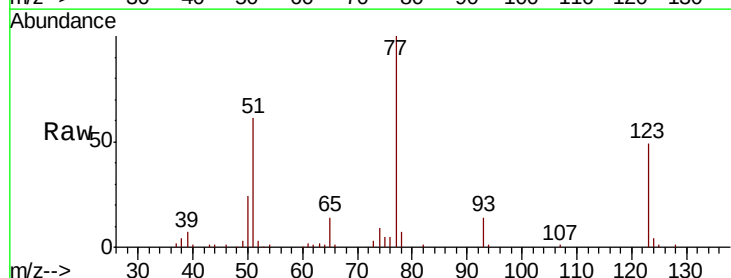
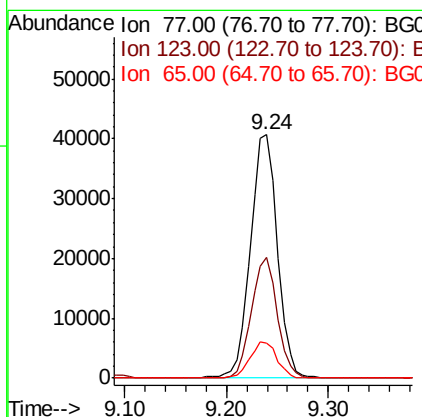
Manual Integrations
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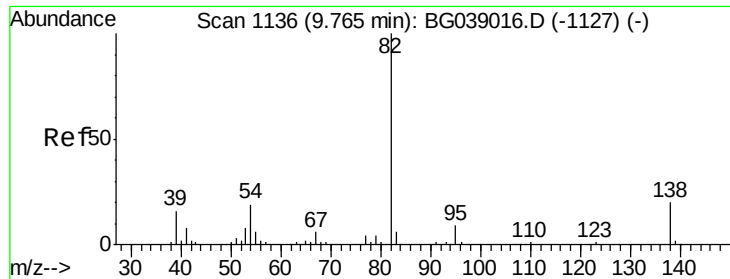
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#24
Nitrobenzene
Concen: 39.505 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.6	56.4
65	14.2	11.0	16.6





#25

Isophorone

Concen: 47.265 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

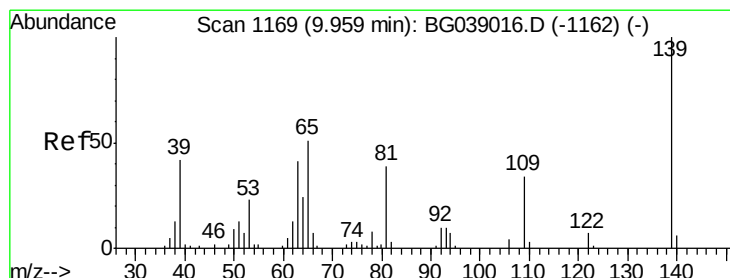
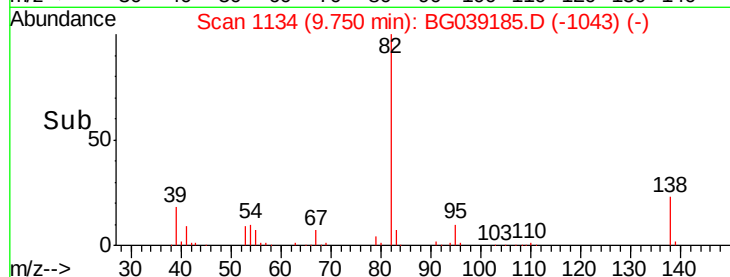
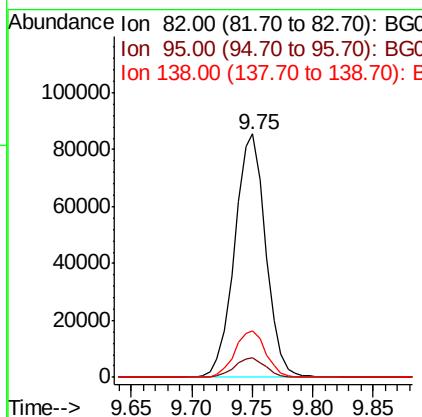
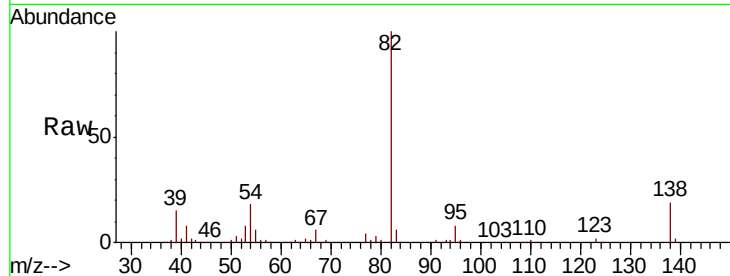
ClientSampled :

PB116407BS

Tot Ion:	82	Resp:	153353
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.0	10.6
138	19.2	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.372 ng

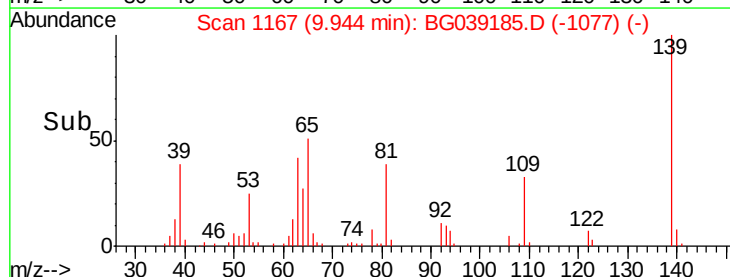
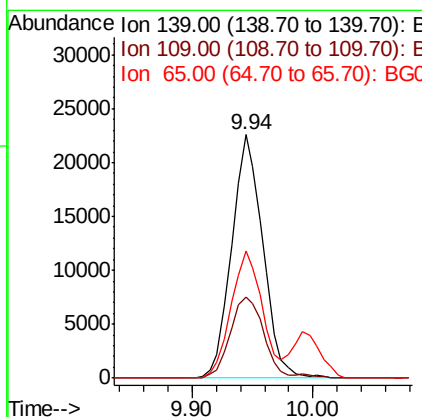
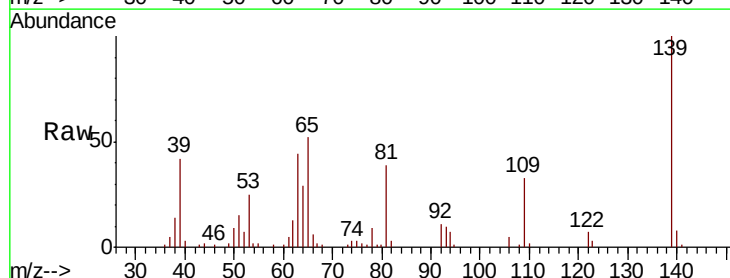
RT: 9.94 min Scan# 1167

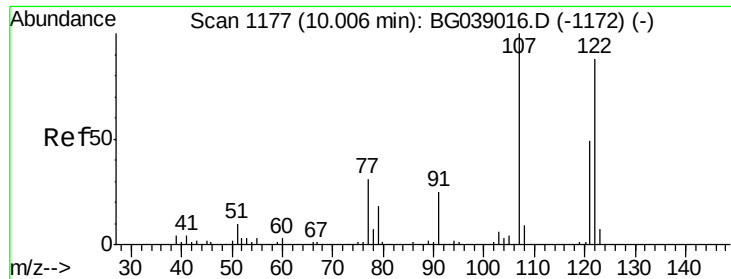
Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	139	Resp:	40544
Ion Ratio	Lower	Upper	
139	100		
109	33.0	27.3	40.9
65	52.2	40.6	61.0





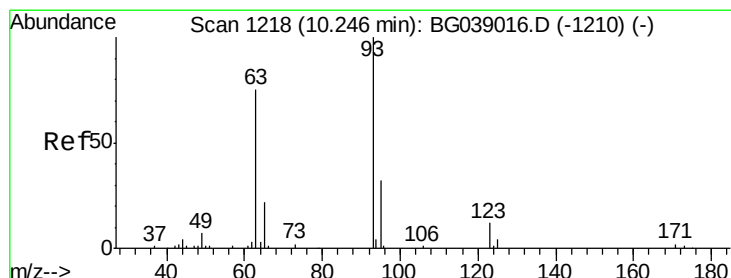
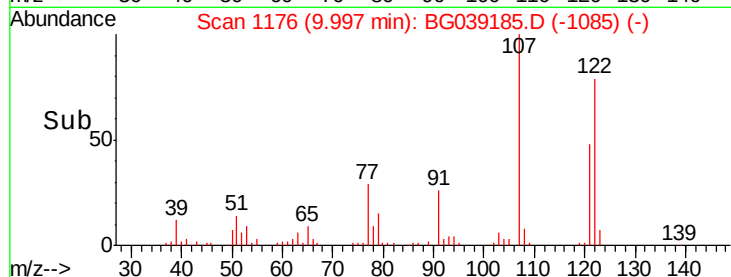
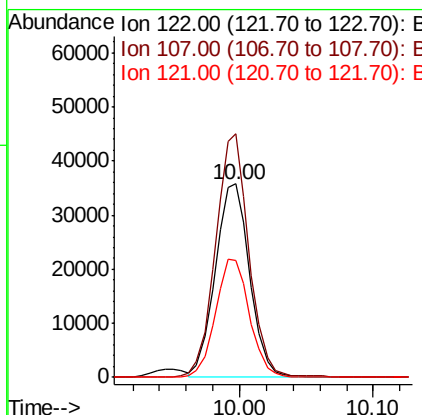
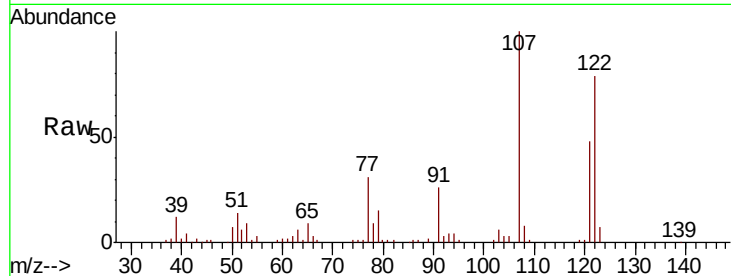
#27
2,4-Dimethylphenol
Concen: 44.508 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	88.8	133.2
121	60.8	43.1	64.7

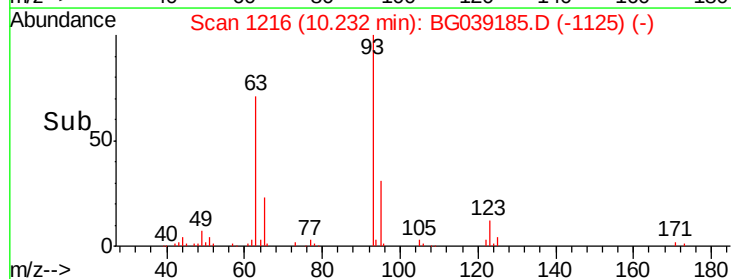
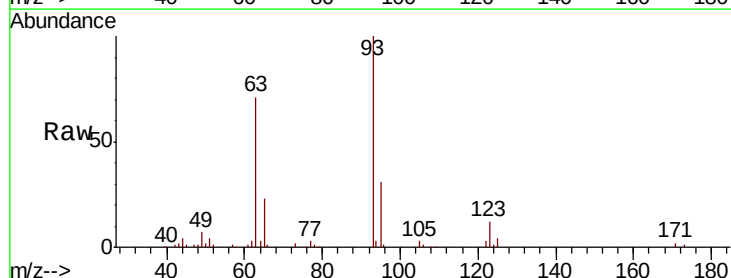
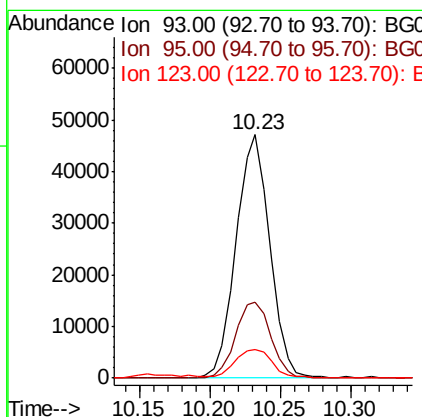
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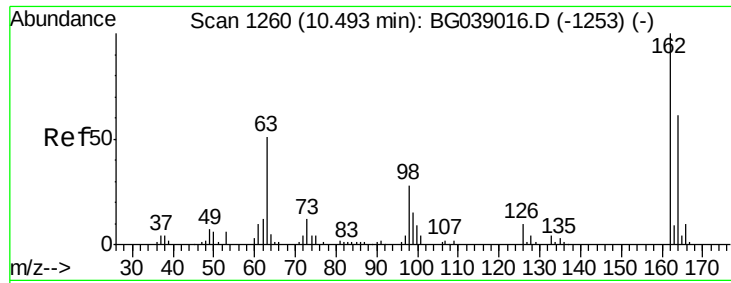
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#28
bis(2-Chloroethoxy)methane
Concen: 40.414 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.6	38.4
123	12.0	10.1	15.1





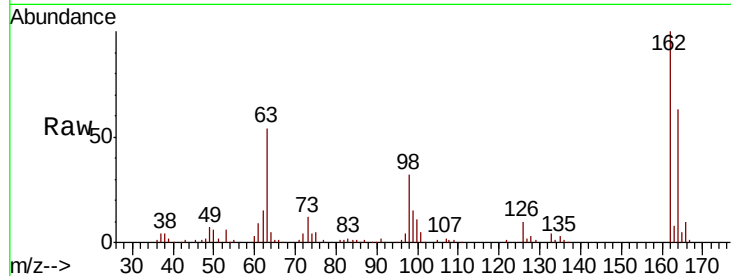
#29
 2,4-Dichlorophenol
 Concen: 44.893 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

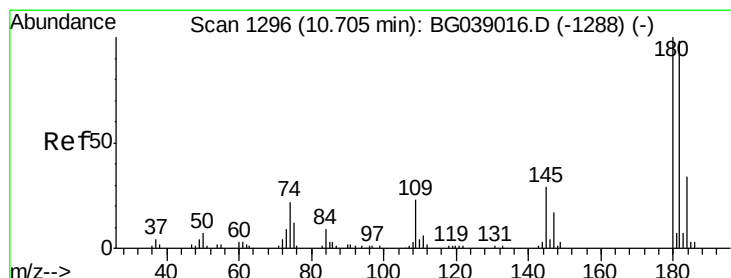
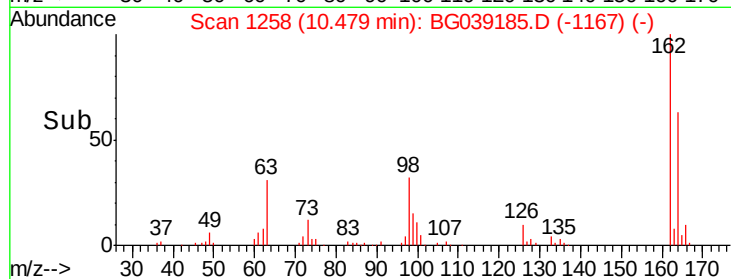
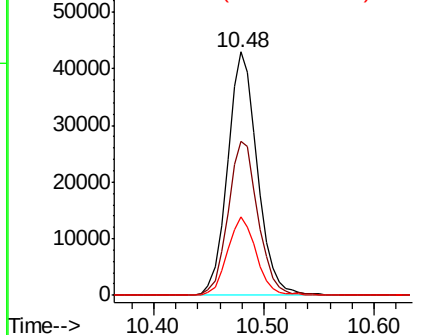
Tot Ion:	162	Resp:	80800
Ion Ratio	Lower	Upper	
162	100		
164	63.1	41.3	81.3
98	32.0	8.3	48.3

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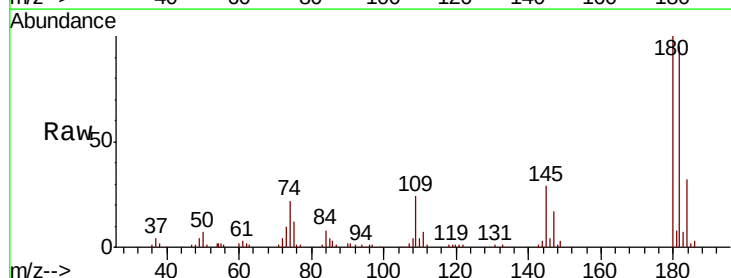


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

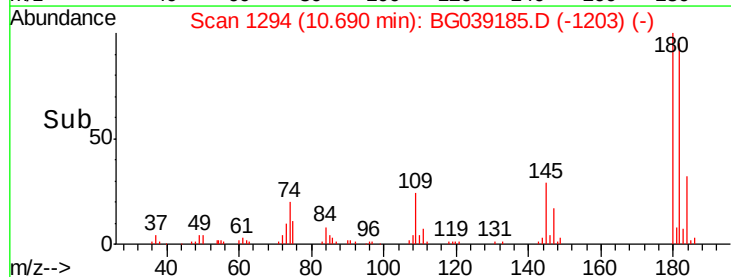
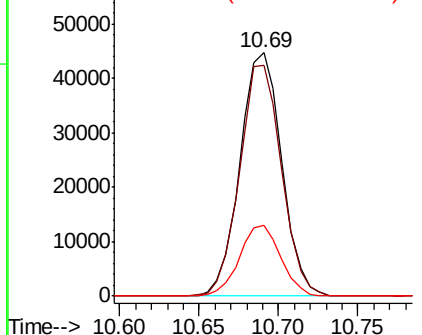


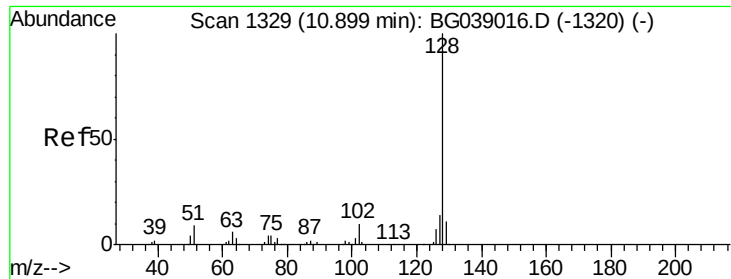
#30
 1,2,4-Trichlorobenzene
 Concen: 37.688 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion:	180	Resp:	81503
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.1	117.1
145	28.9	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





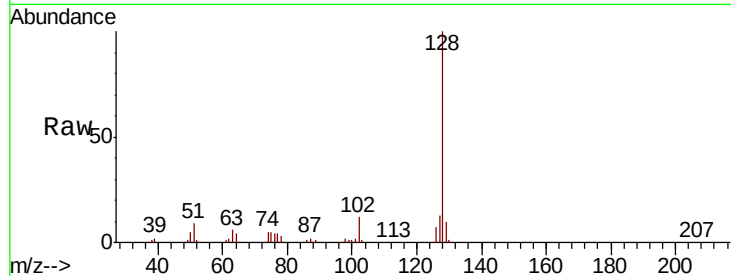
#31
Naphthalene
Concen: 38.489 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampled :
PB116407BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	198961		
129	10.3		9.1	13.7
127	12.5		11.2	16.8

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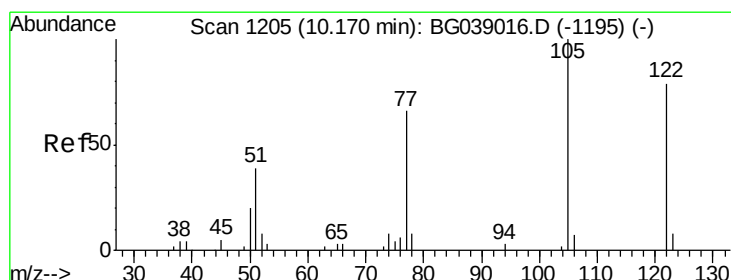
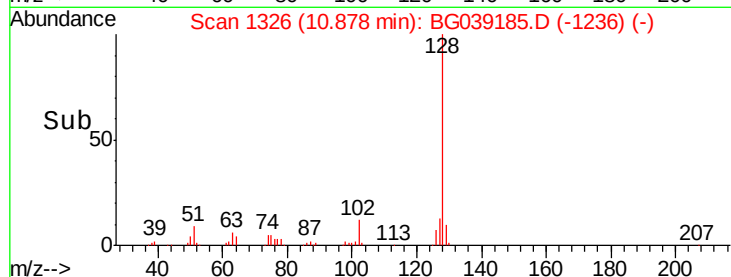
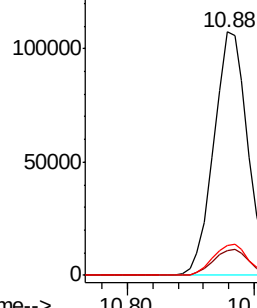


Abundance

Ion 128.00 (127.70 to 128.70): E

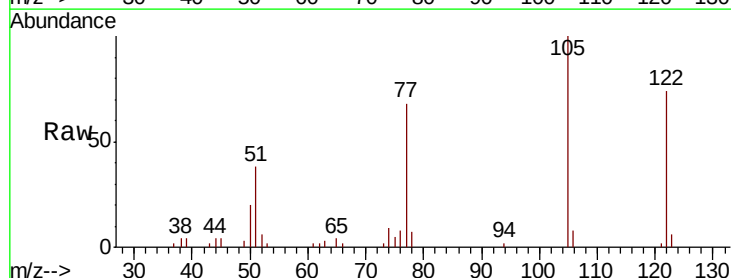
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.763 ng m
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26976		
105	134.8		106.4	146.4
77	91.1		63.6	103.6

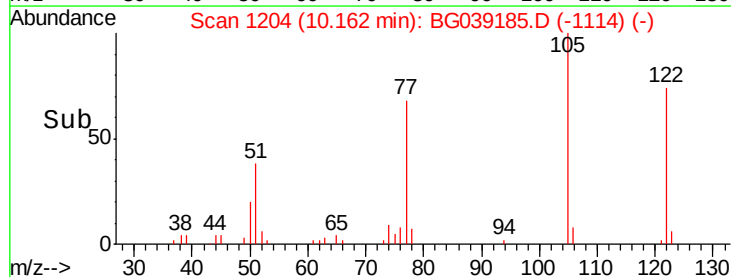
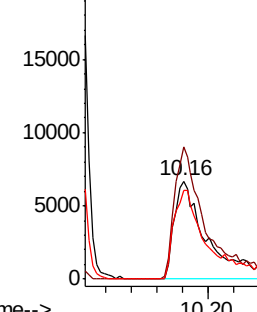


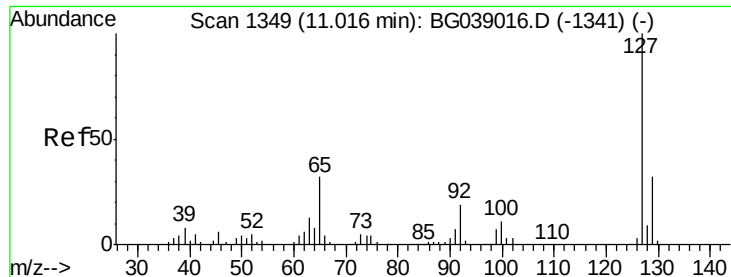
Abundance

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





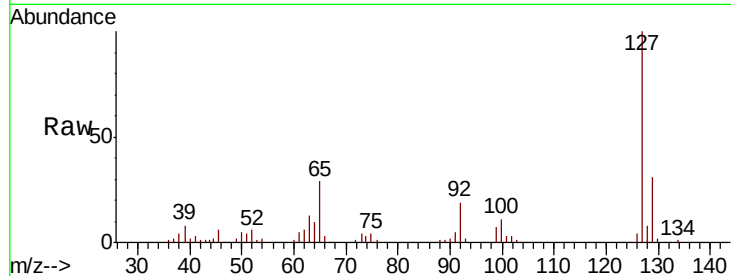
#33
4-Chloroaniline
Concen: 20.034 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

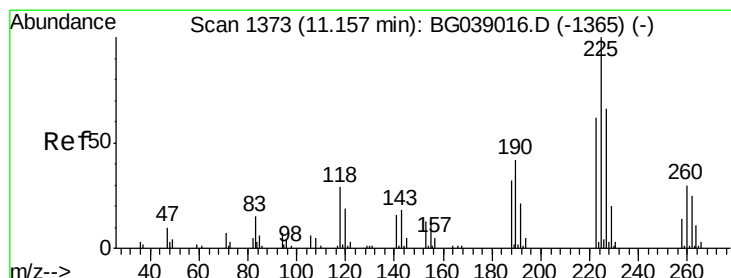
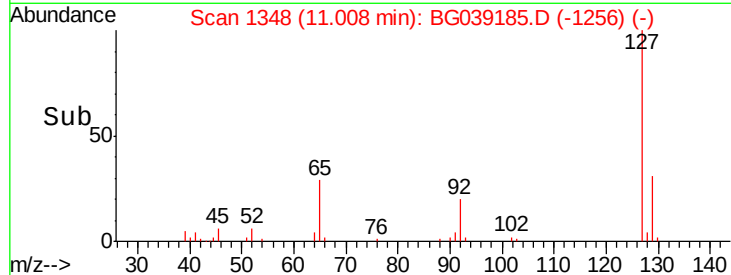
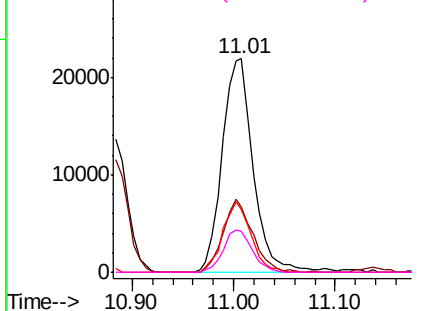
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.5		25.4	38.0	
65	29.1		25.4	38.0	
92	19.4		15.2	22.8	

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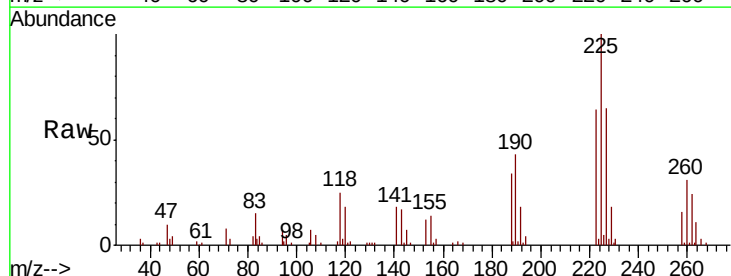


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

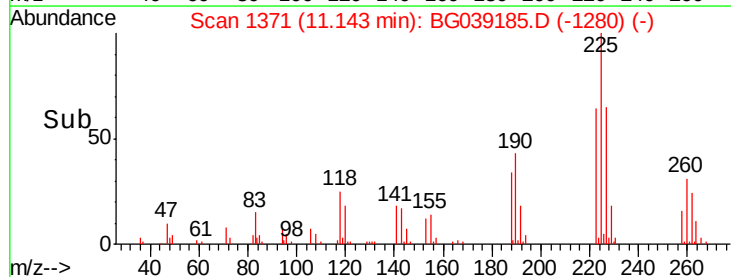
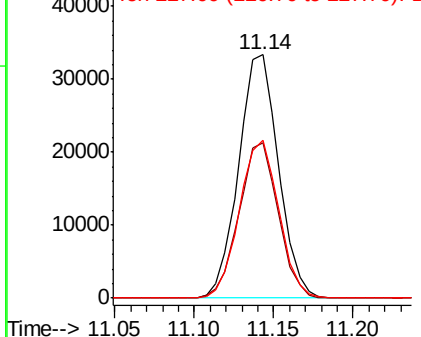


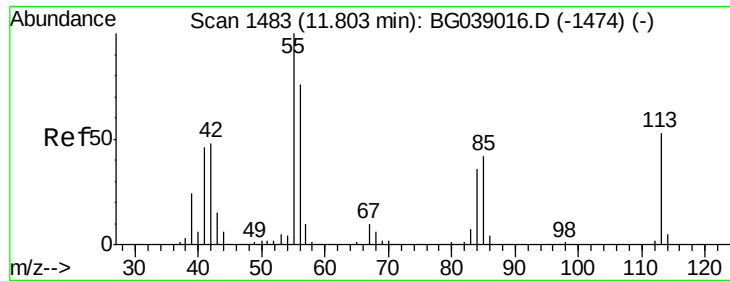
#34
Hexachlorobutadiene
Concen: 39.120 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9		50.2	75.4	
227	67.4		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





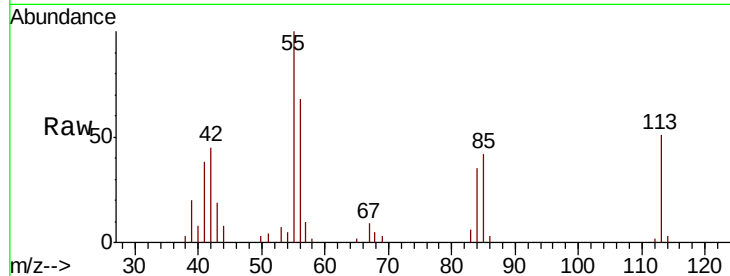
#35
Caprolactam
Concen: 40.485 ng/ml
RT: 11.84 min Scan# 1489
Delta R.T. 0.04 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.9	168.6	208.6
56	134.0	123.2	163.2

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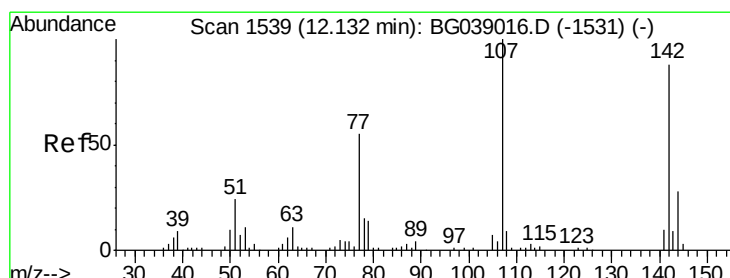
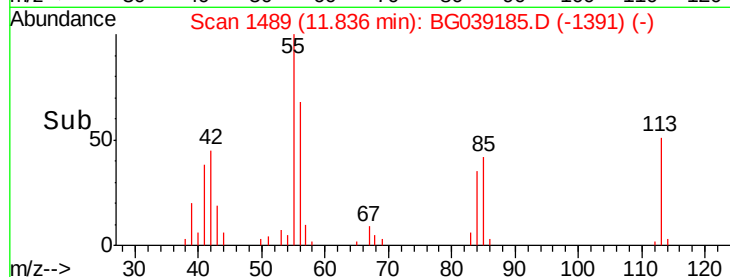
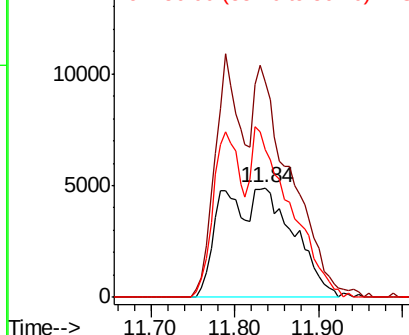


Abundance

Ion 113.00 (112.70 to 113.70): E

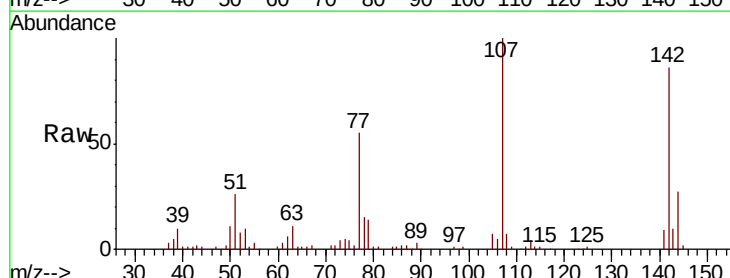
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36
4-Chloro-3-methylphenol
Concen: 40.795 ng/ml
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.6	34.0
142	85.9	70.2	105.4

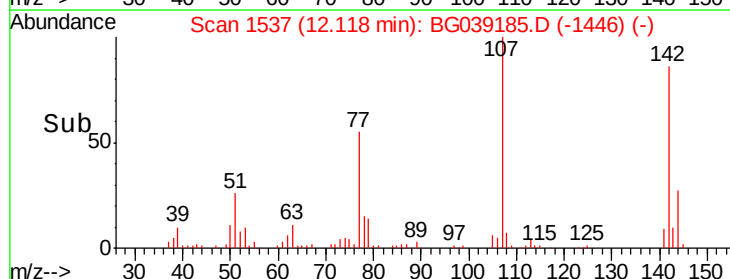
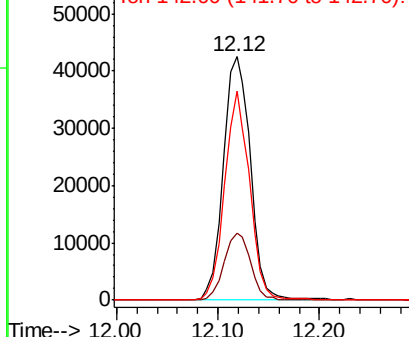


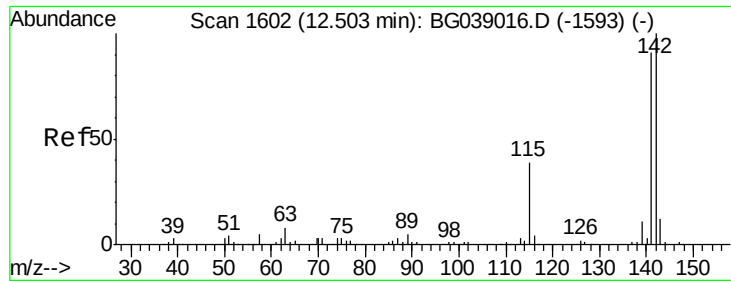
Abundance

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





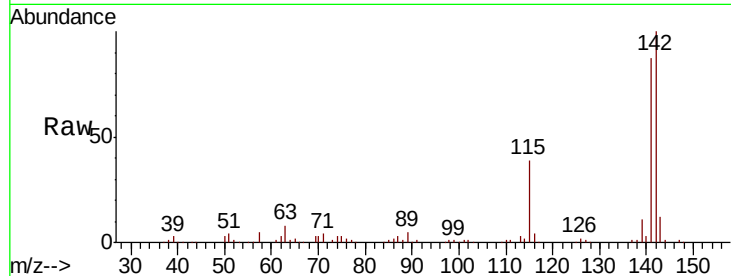
#37
2-Methylnaphthalene
Concen: 45.628 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	109.0
115	38.9	31.1	46.7

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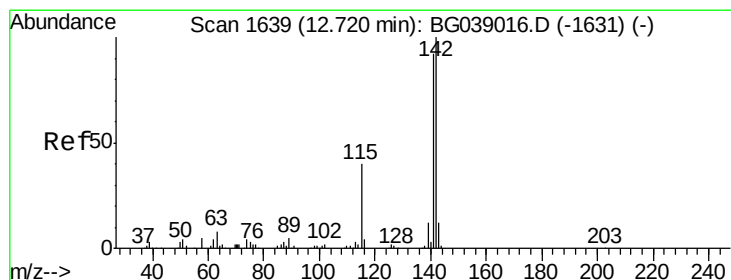
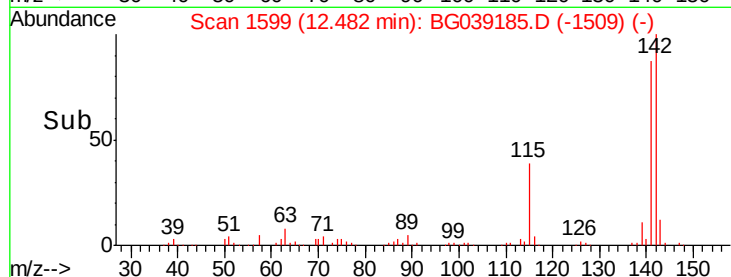
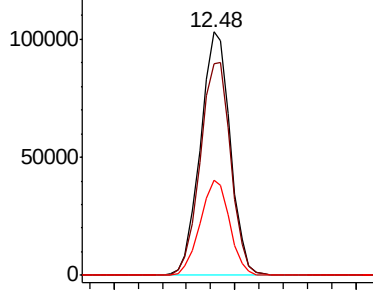


Abundance

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: 39.682 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

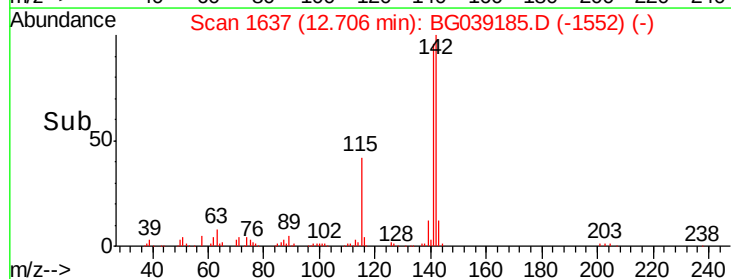
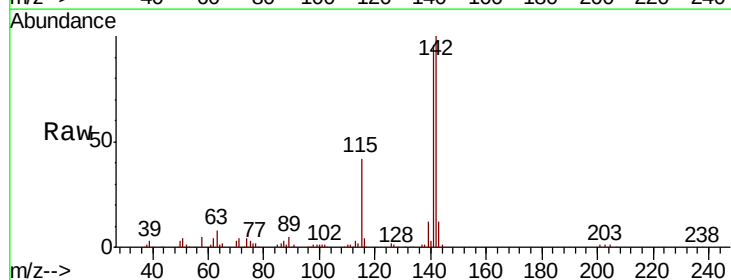
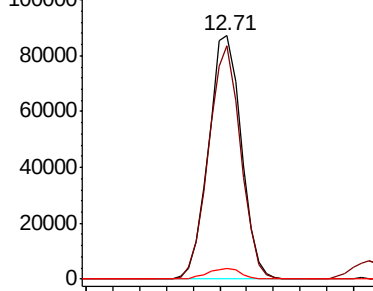
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.3	109.9
116	4.4	3.1	4.7

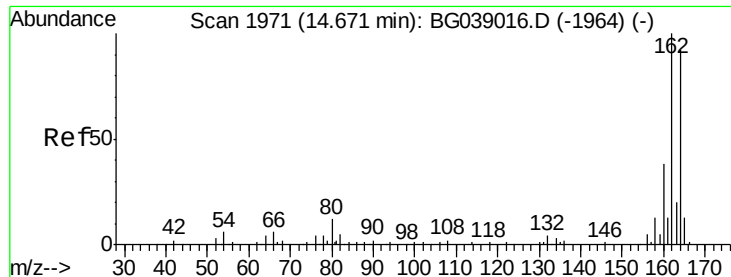
Abundance

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: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

ClientSampleId :

PB116407BS

Tot Ion:164 Resp: 73547

Ion Ratio Lower Upper

164 100

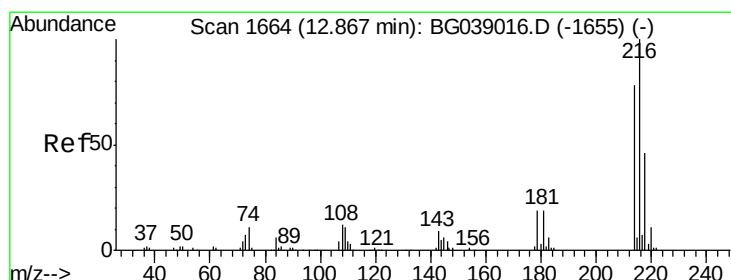
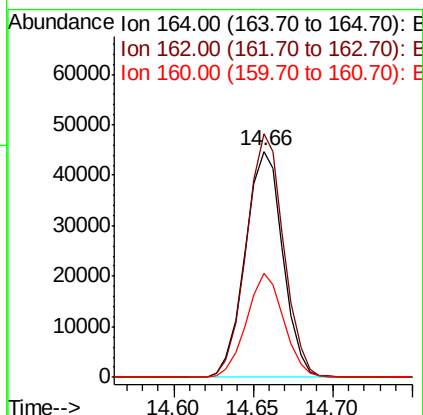
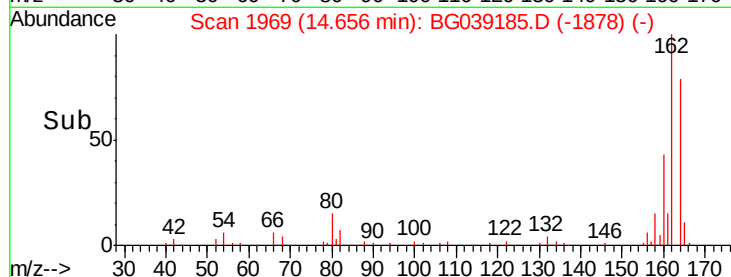
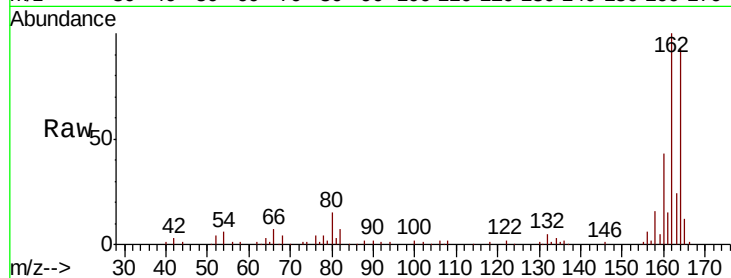
162 107.6 87.2 130.8

160 46.0 33.3 49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.333 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:216 Resp: 100357

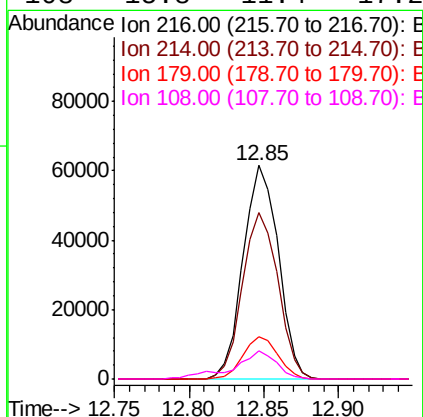
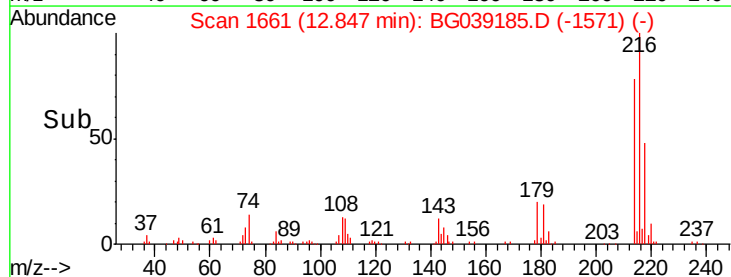
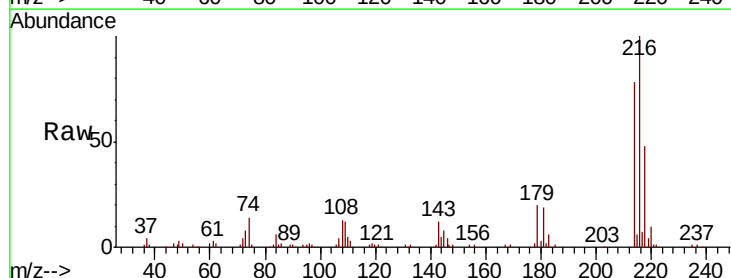
Ion Ratio Lower Upper

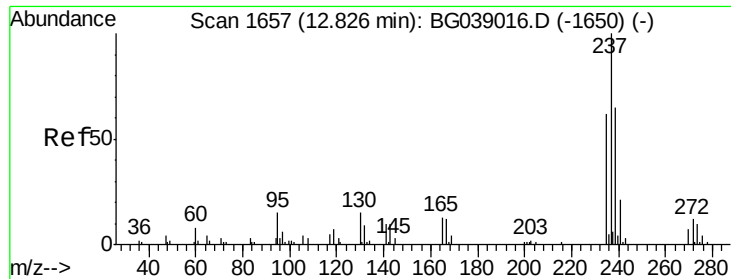
216 100

214 79.1 63.4 95.2

179 19.6 15.5 23.3

108 15.8 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 71.579 ng

RT: 12.81 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

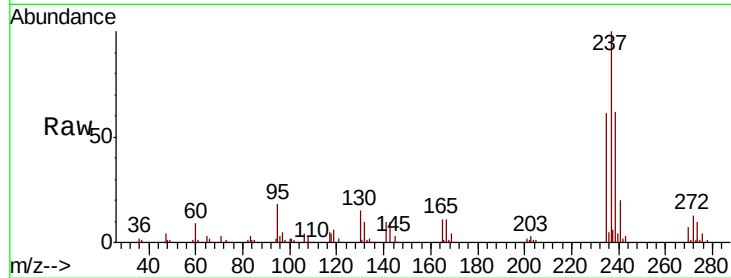
ClientSampleId :

PB116407BS

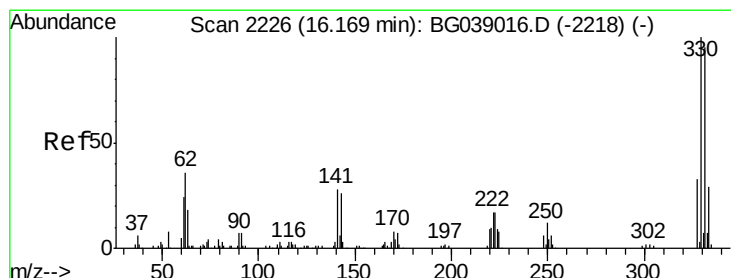
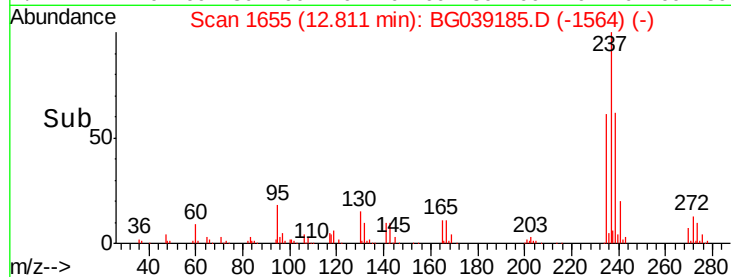
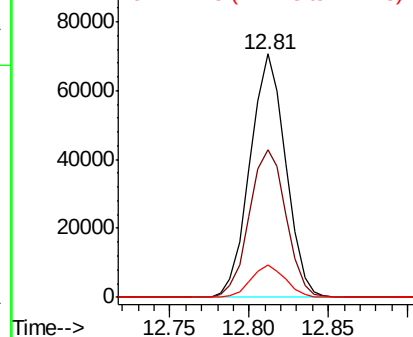
Tot Ion:	237	Resp:	110340
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.7	81.7
272	13.3	0.0	32.1

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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: 138.723 ng

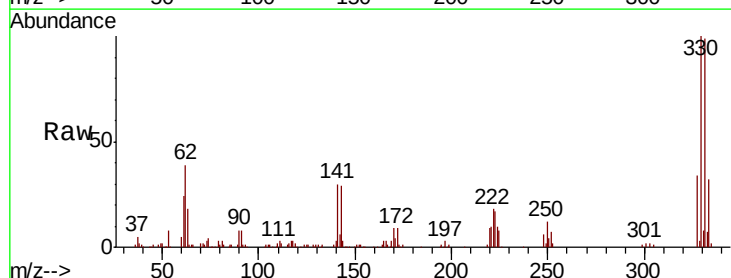
RT: 16.15 min Scan# 2224

Delta R.T. 0.00 min

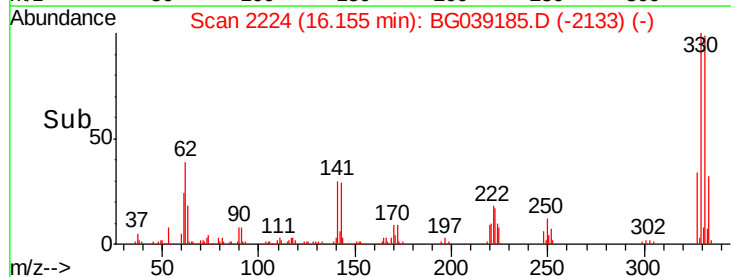
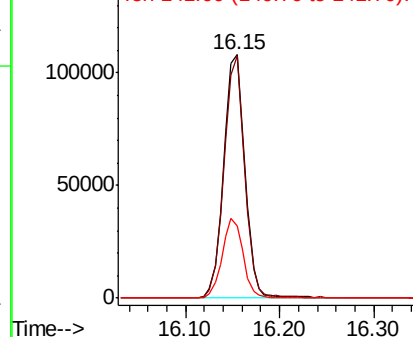
Lab File: BG039185.D

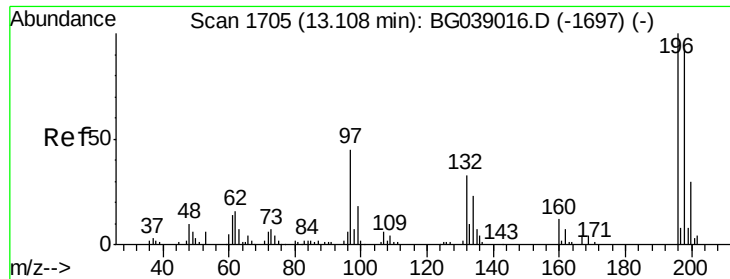
Acq: 17 Jan 2019 14:07

Tgt Ion:	330	Resp:	171025
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.7	113.5
141	32.1	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





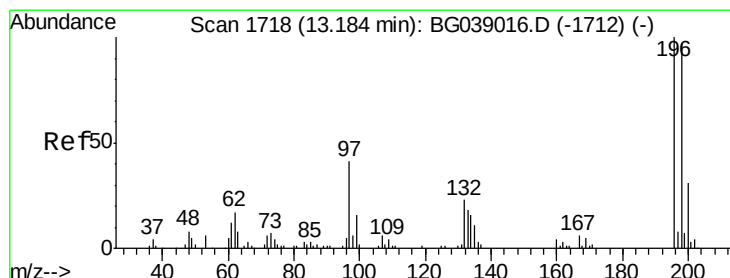
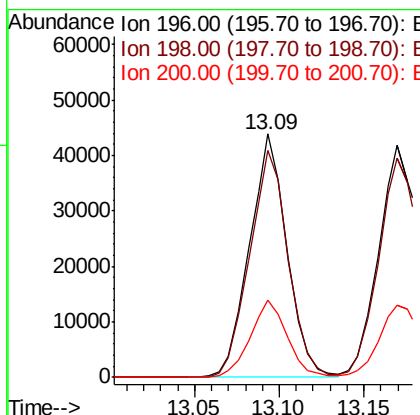
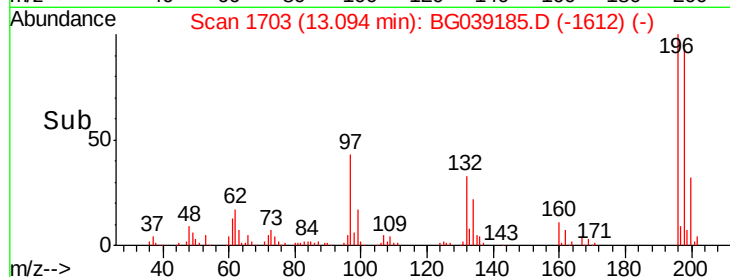
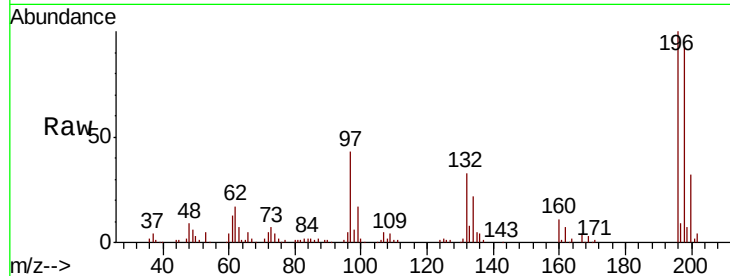
#43
 2,4,6-Trichlorophenol
 Concen: 38.882 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.5	111.7
200	31.6	23.8	35.6

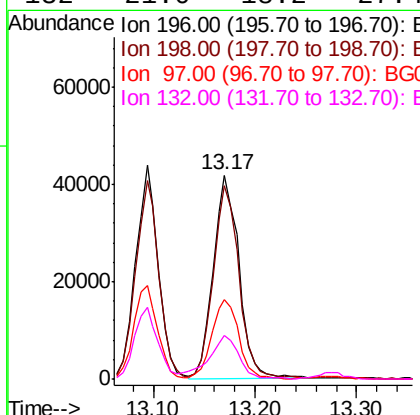
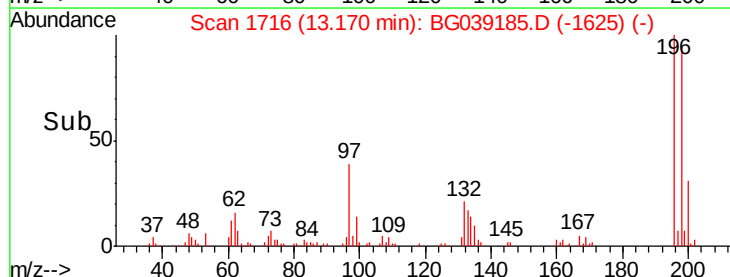
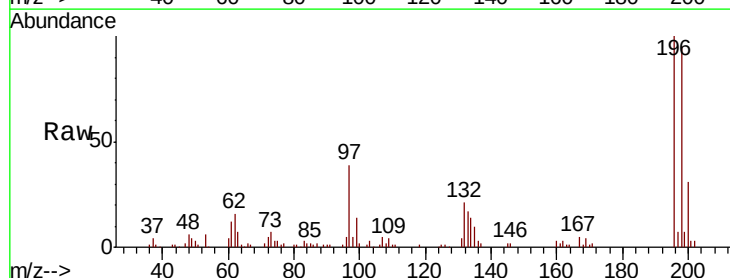
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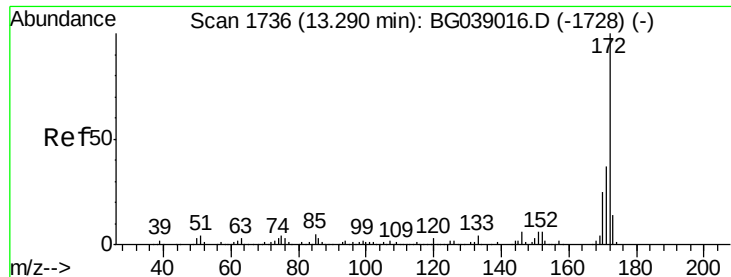
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#44
 2,4,5-Trichlorophenol
 Concen: 40.004 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.1	117.1
97	39.2	33.2	49.8
132	21.0	18.2	27.4





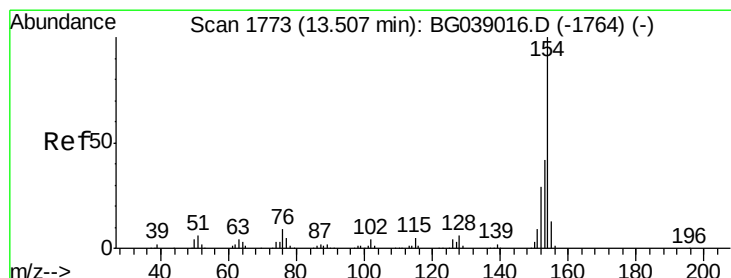
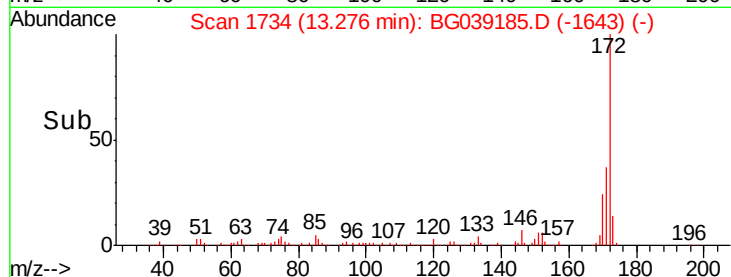
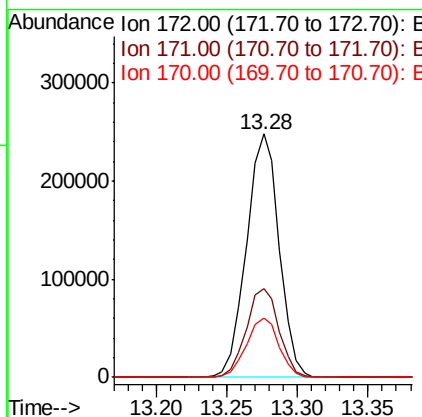
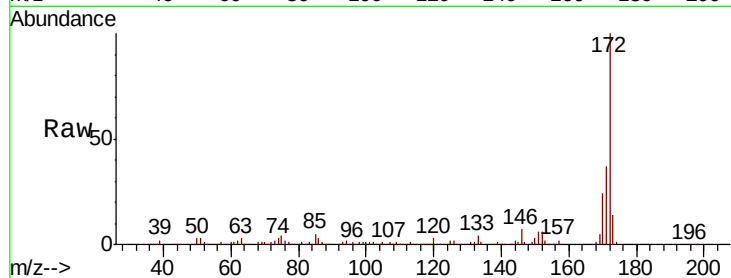
#45
2-Fluorobiphenyl
Concen: 74.527 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.4	20.1	30.1

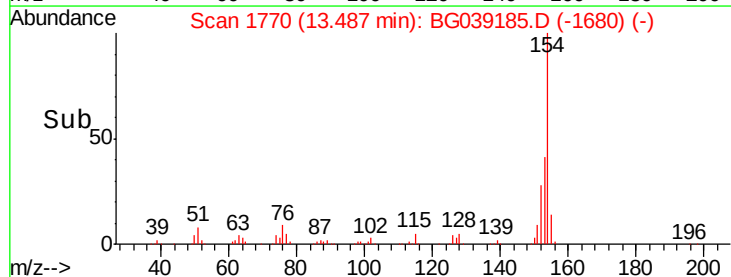
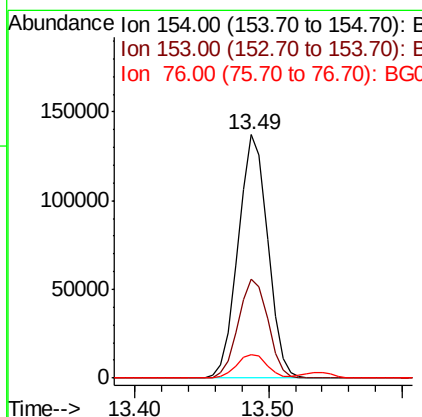
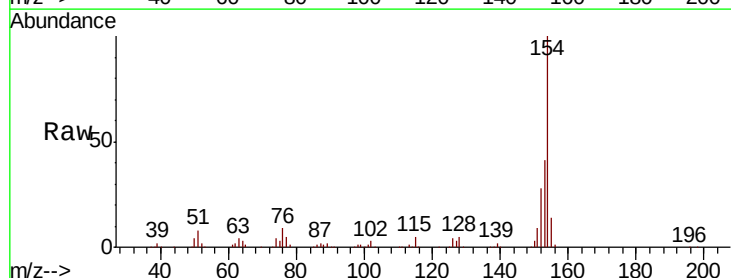
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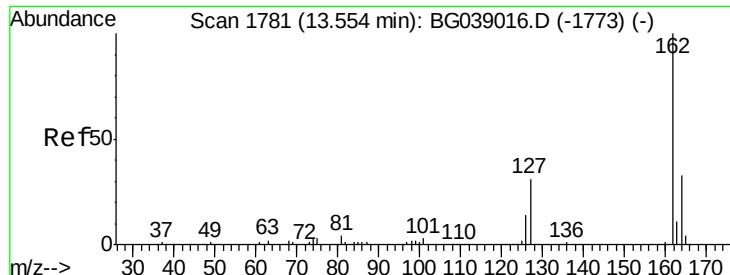
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#46
1,1'-Biphenyl
Concen: 36.063 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.4	62.4
76	9.4	0.0	29.4





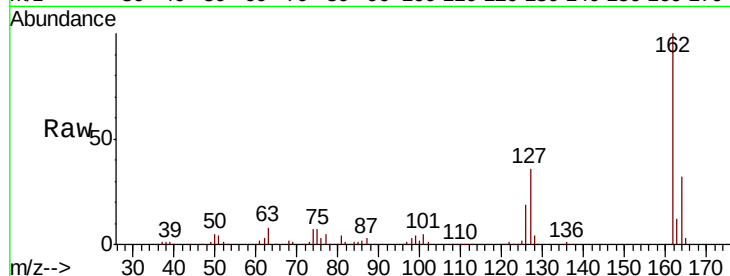
#47
 2-Chloronaphthalene
 Concen: 36.384 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

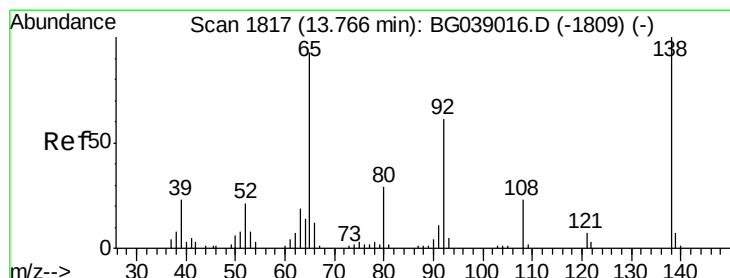
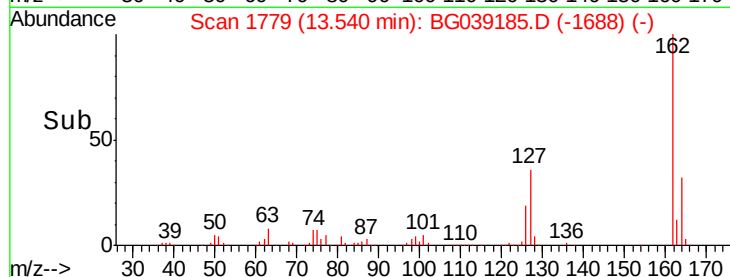
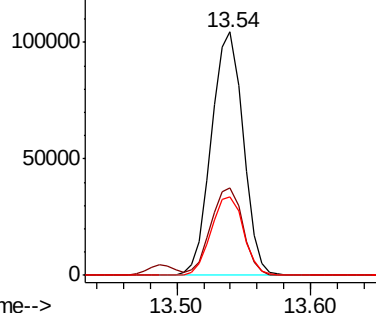
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	28.4	42.6
164	32.2	26.3	39.5

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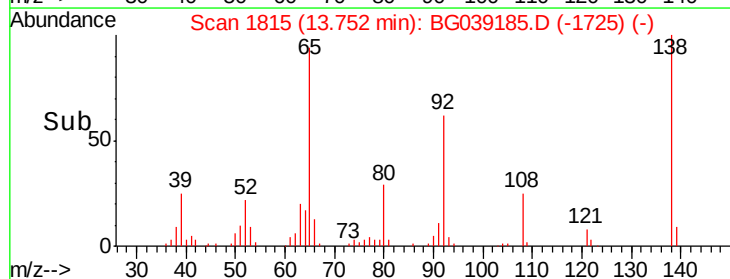
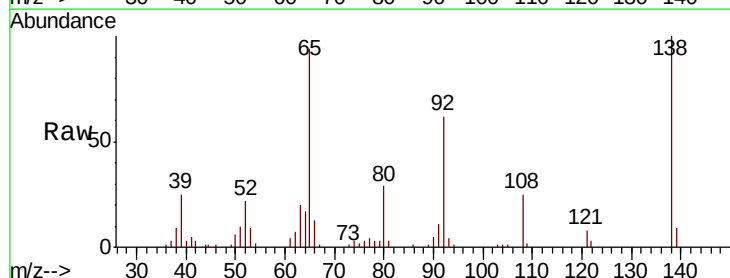
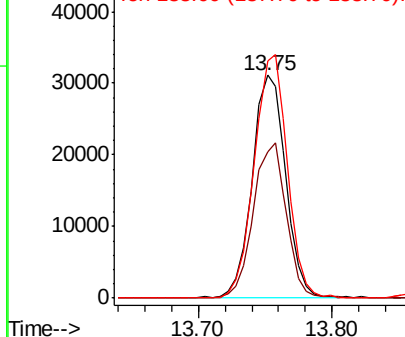
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

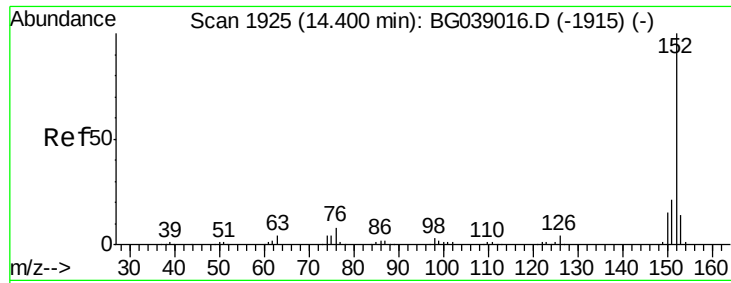


#48
 2-Nitroaniline
 Concen: 40.564 ng
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.2	78.4
138	106.4	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: 38.736 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

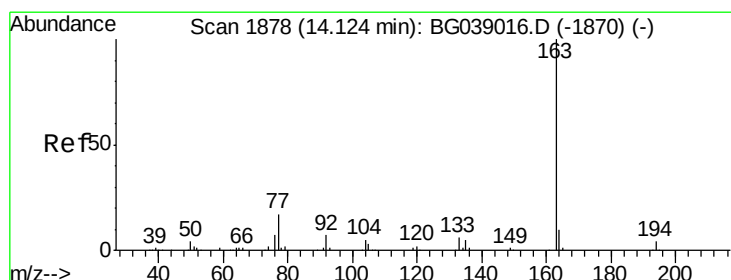
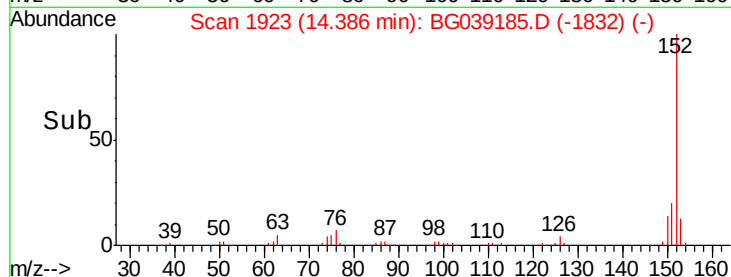
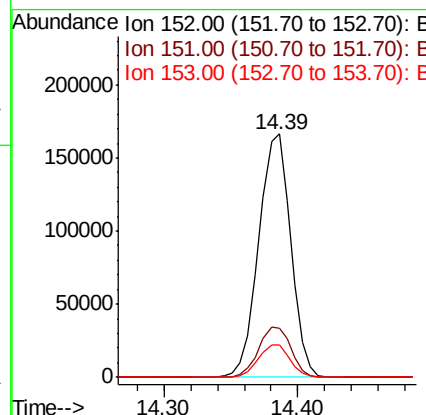
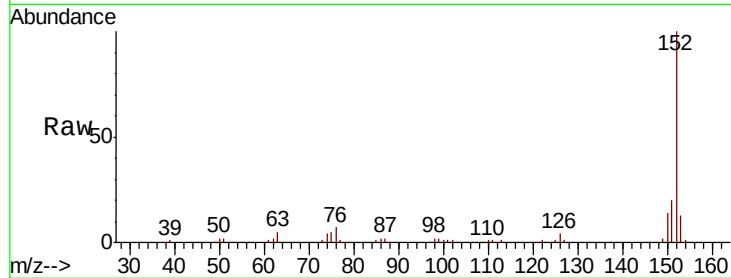
ClientSampleId :

PB116407BS

Tot Ion:	152	Resp:	274571
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.0	25.4
153	13.3	11.2	16.8

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#50

Dimethylphthalate

Concen: 38.228 ng

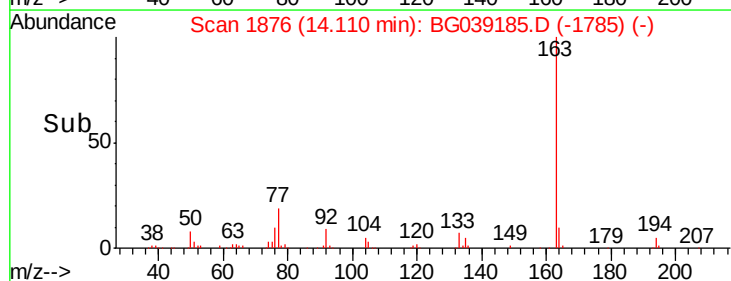
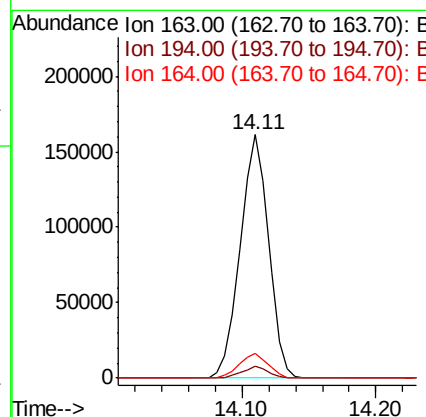
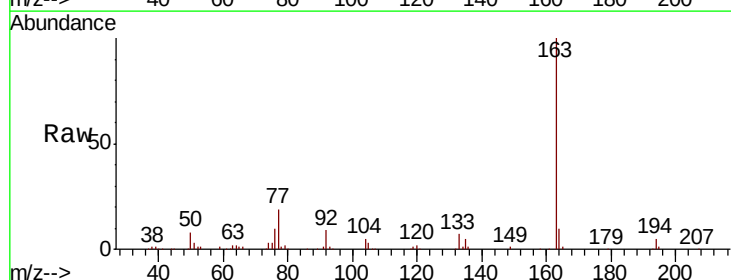
RT: 14.11 min Scan# 1876

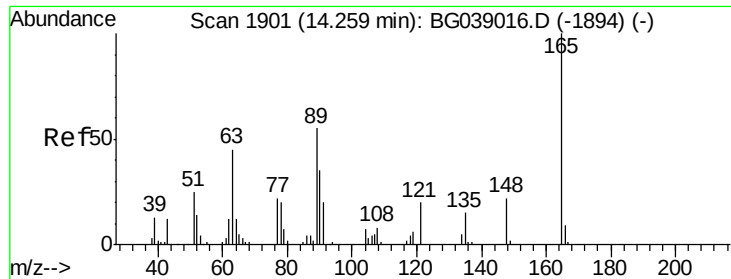
Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	163	Resp:	237592
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.2	8.2	12.2





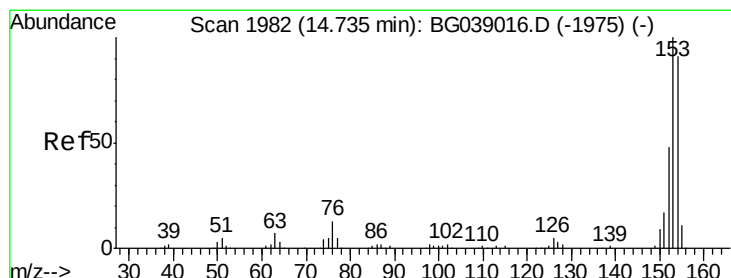
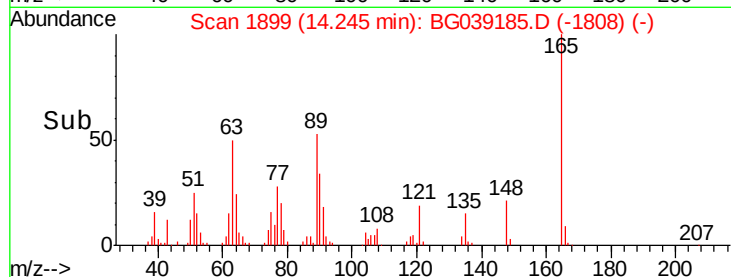
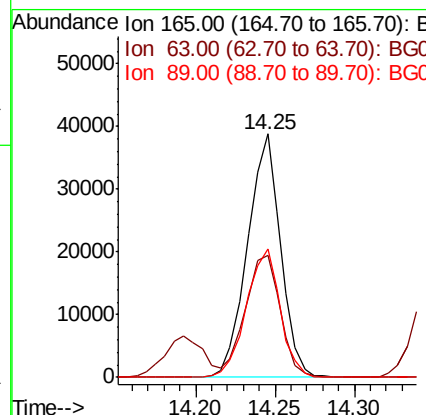
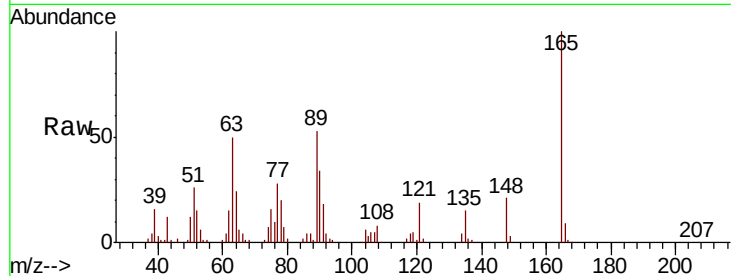
#51
 2,6-Dinitrotoluene
 Concen: 40.358 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	56078		
63	50.4		43.6	65.4
89	52.9		43.7	65.5

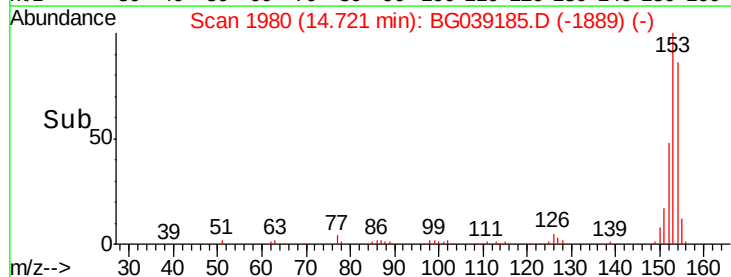
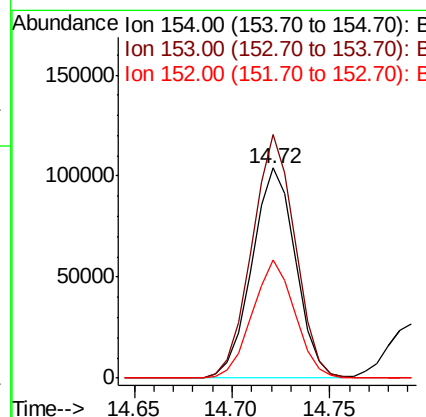
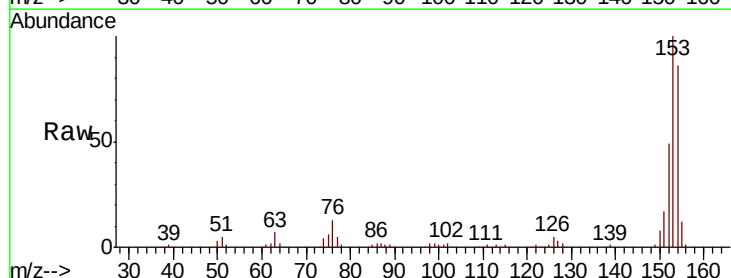
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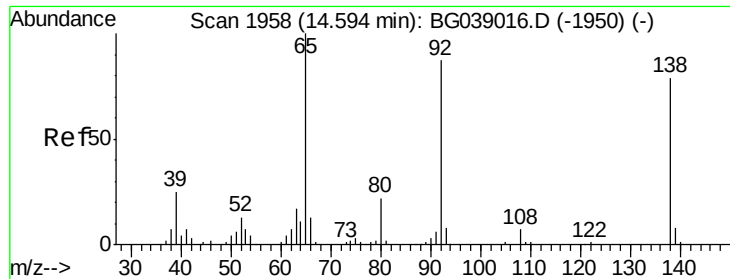
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#52
 Acenaphthene
 Concen: 37.789 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	160936		
153	116.0		87.9	131.9
152	56.3		42.2	63.2





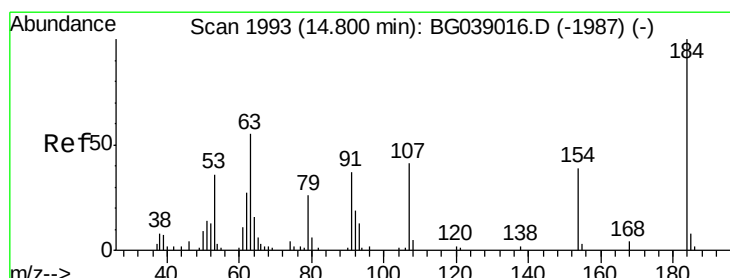
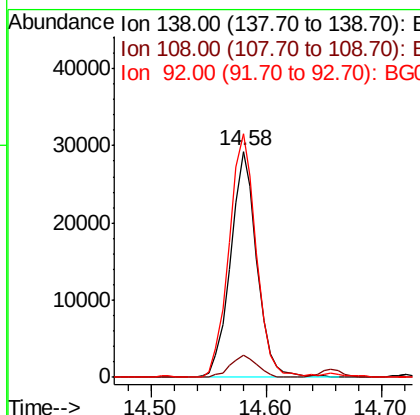
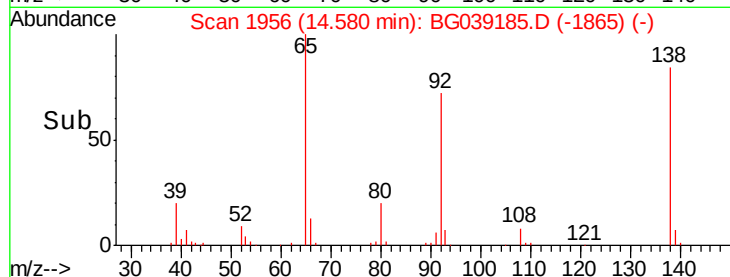
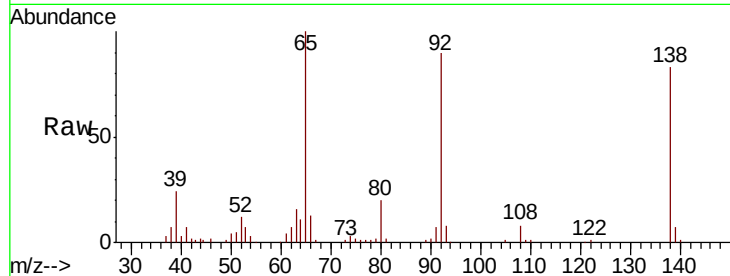
#53
3-Nitroaniline
Concen: 32.647 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	107.7	88.2	132.4

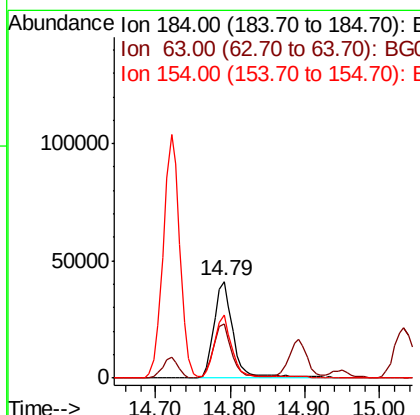
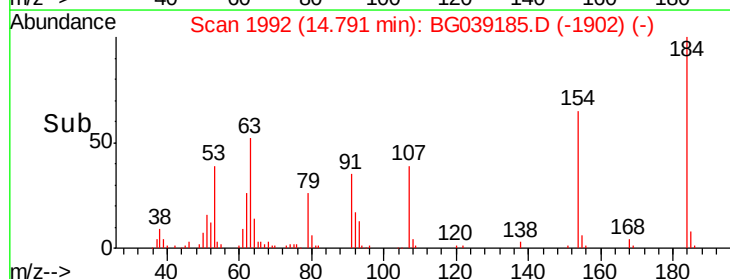
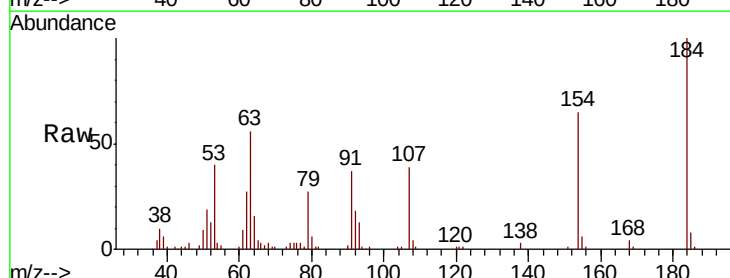
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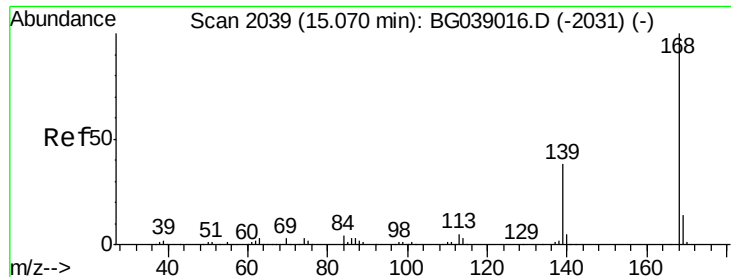
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#54
2,4-Dinitrophenol
Concen: 88.557 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	44.0	66.0
154	65.1	46.1	69.1





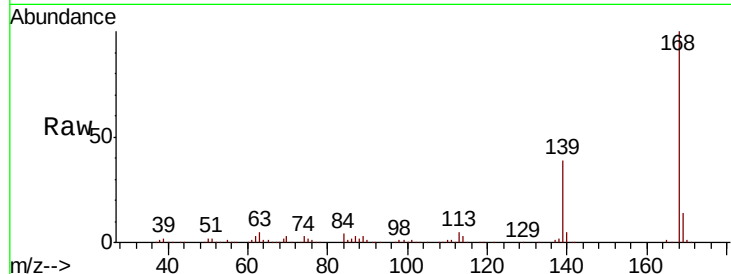
#55
Dibenzenofuran
Concen: 36.752 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.6	10.9	16.3

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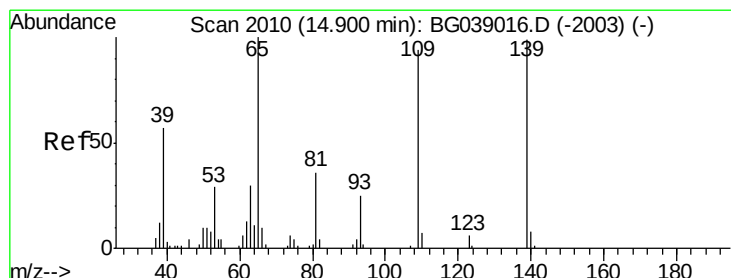
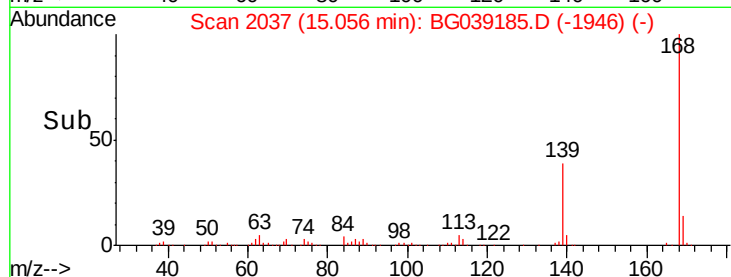
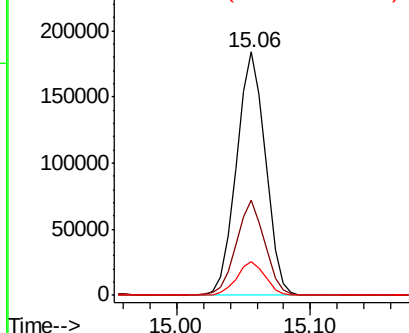


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 90.257 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

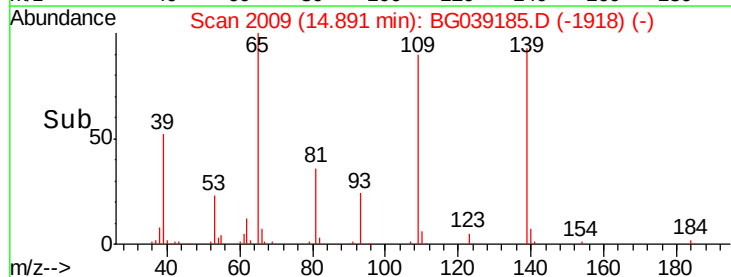
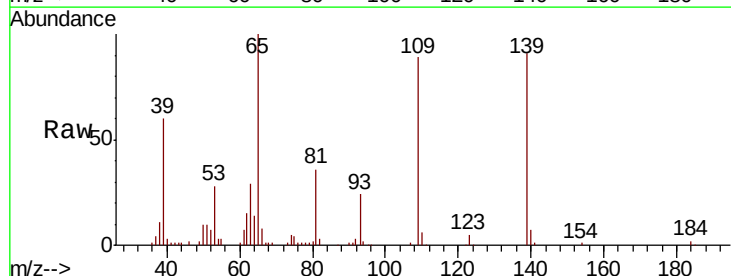
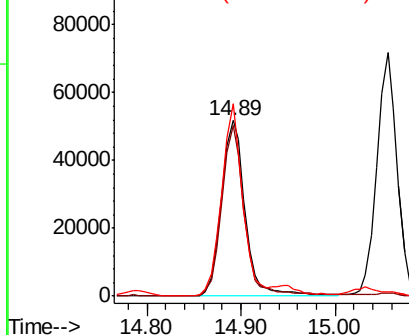
Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.1	75.6	115.6
65	109.5	81.2	121.2

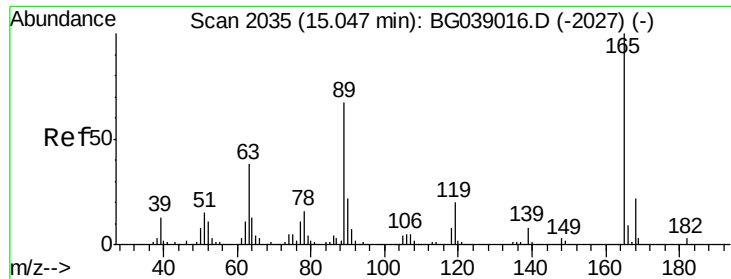
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





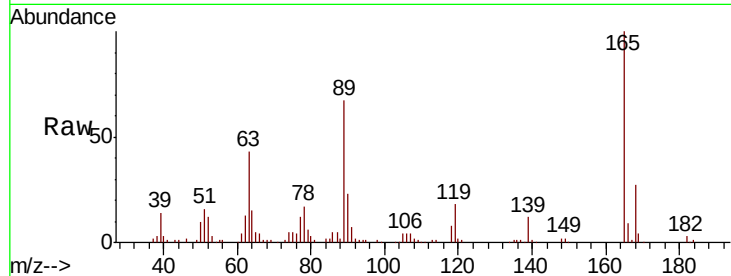
#57
2,4-Dinitrotoluene
Concen: 39.266 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	78278		
63	42.7		30.2	45.4
89	67.2		53.2	79.8
182	2.7		2.7	4.1#

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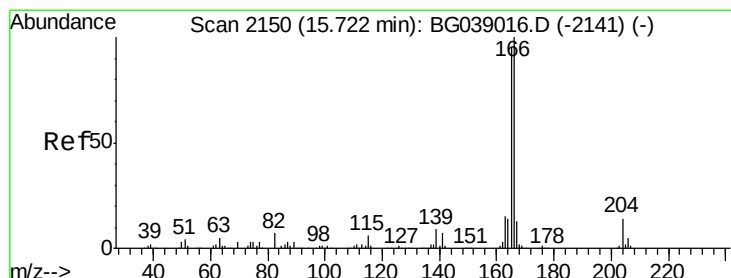
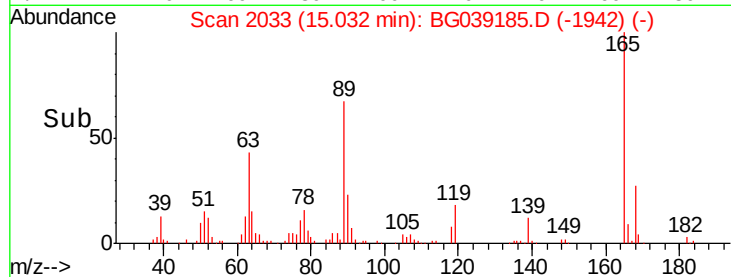
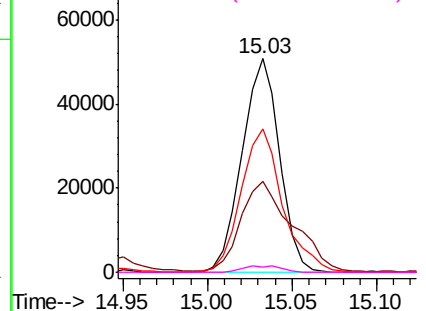
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.364 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

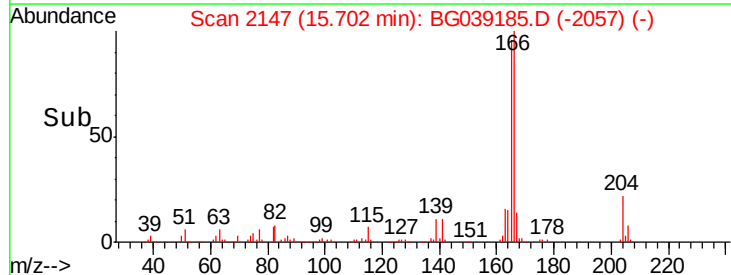
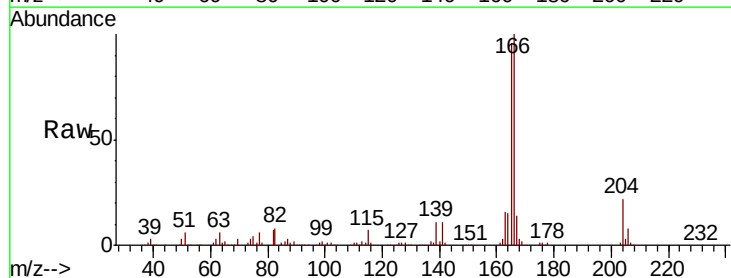
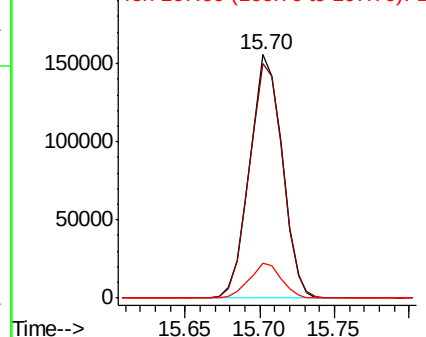
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	234187		
165	96.3		76.2	114.2
167	14.2		10.6	16.0

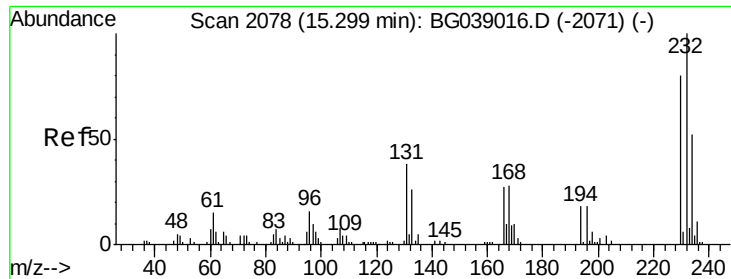
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





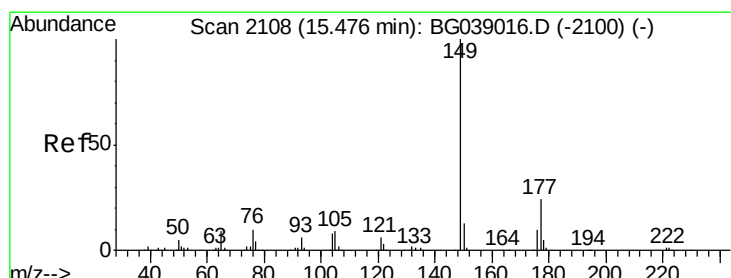
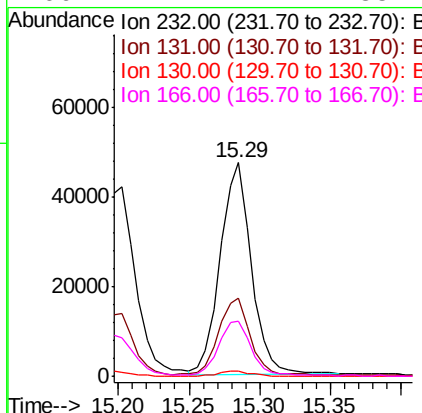
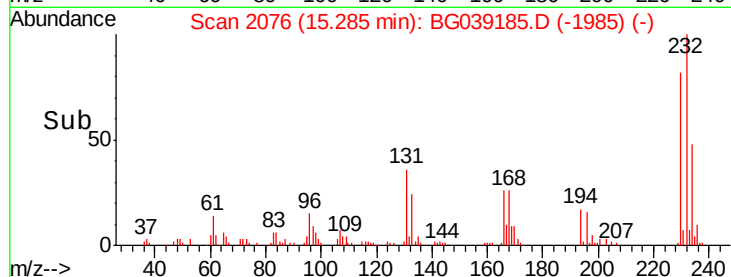
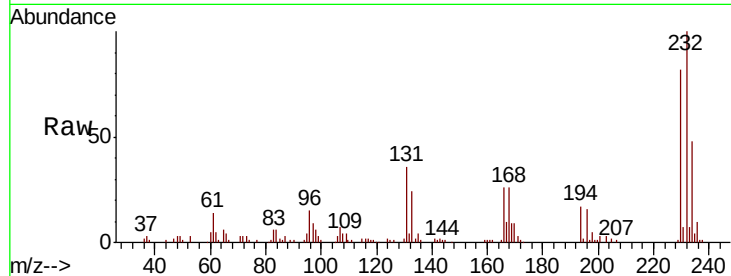
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.170 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.9	46.3
130	2.3	1.9	2.9
166	27.7	22.1	33.1

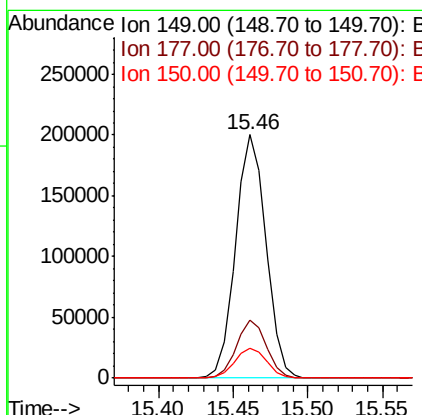
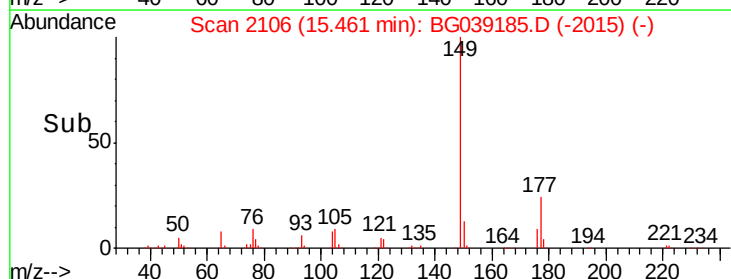
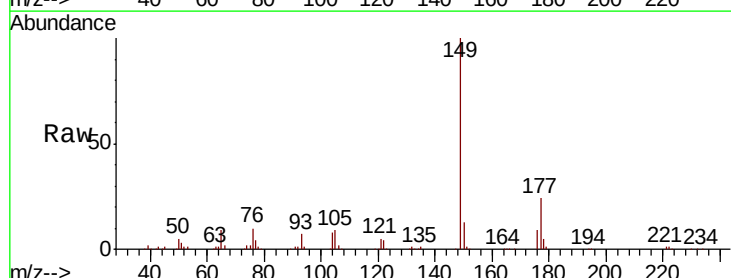
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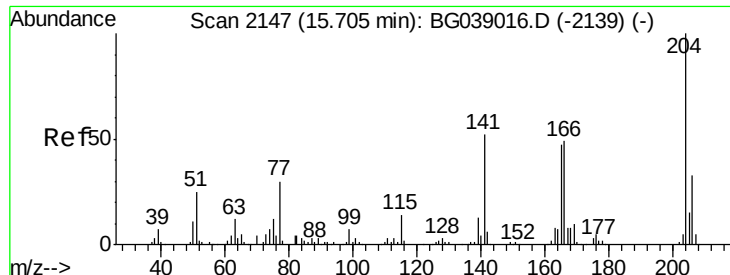
Sohil
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#60
Diethylphthalate
Concen: 44.230 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.6
150	12.5	10.2	15.4





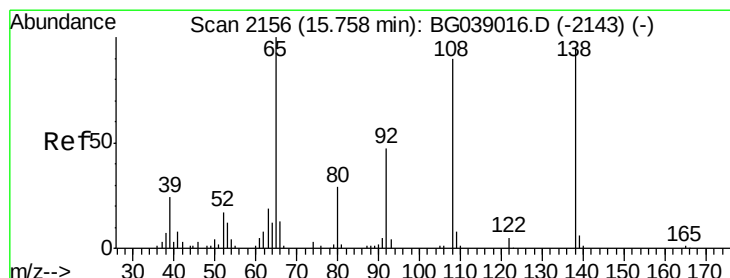
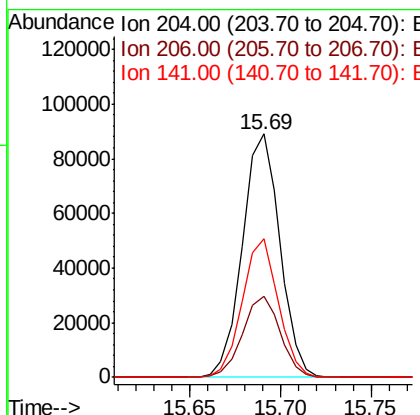
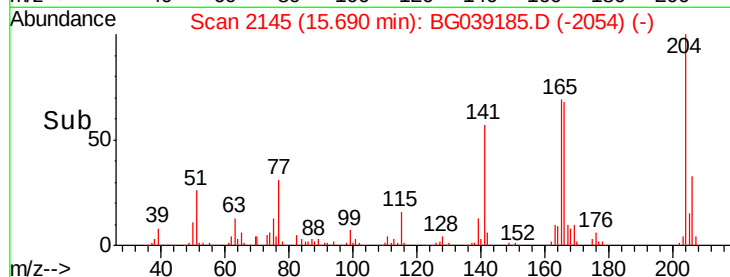
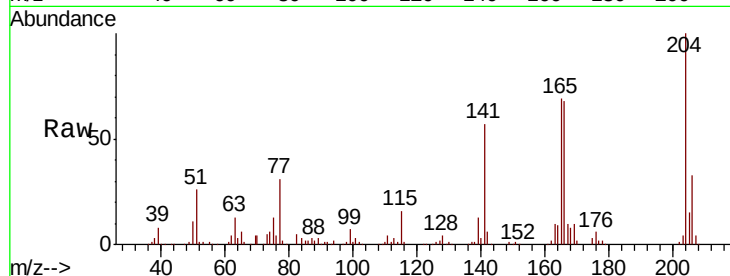
#61
4-Chlorophenyl-phenylether
Concen: 35.905 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	57.1	41.4	62.0

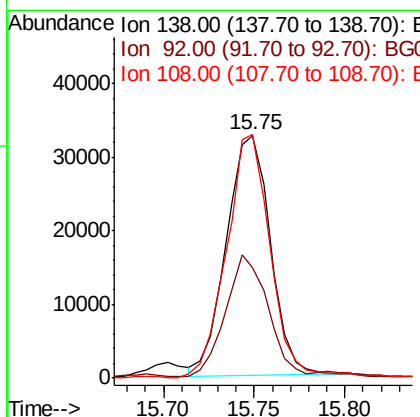
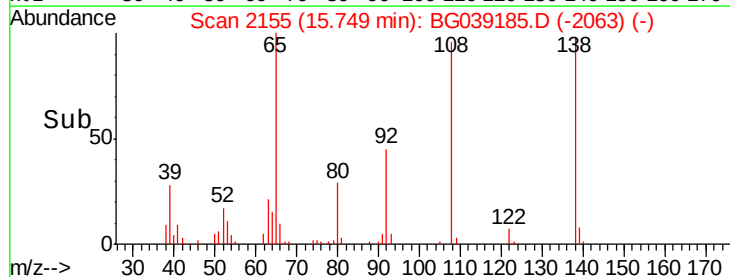
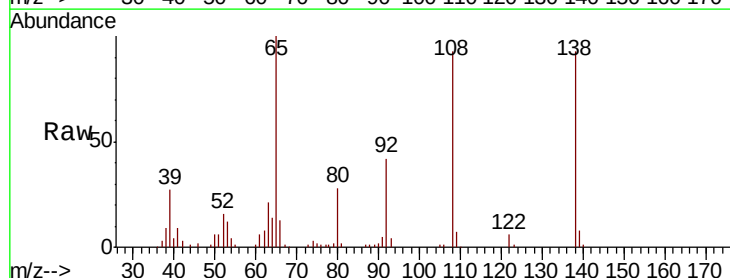
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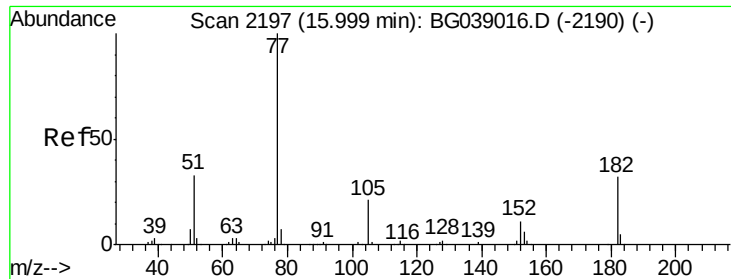
Sohil
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#62
4-Nitroaniline
Concen: 37.527 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	29.7	69.7
108	100.4	75.7	115.7





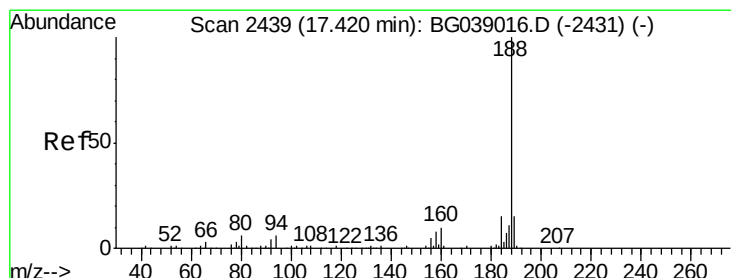
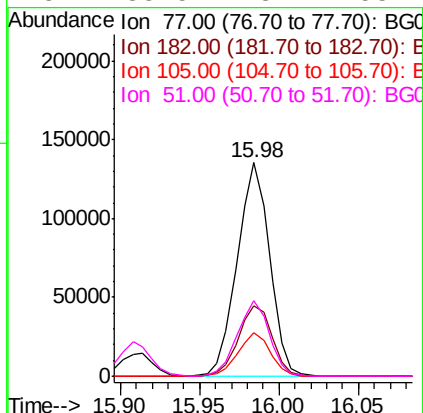
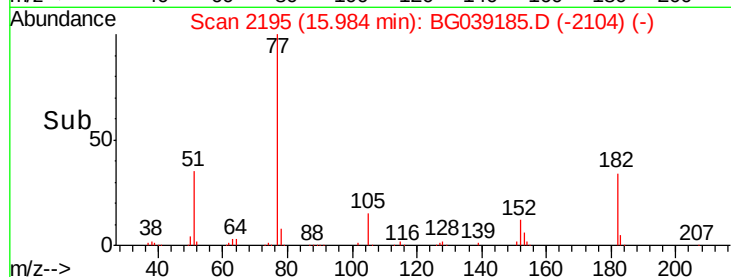
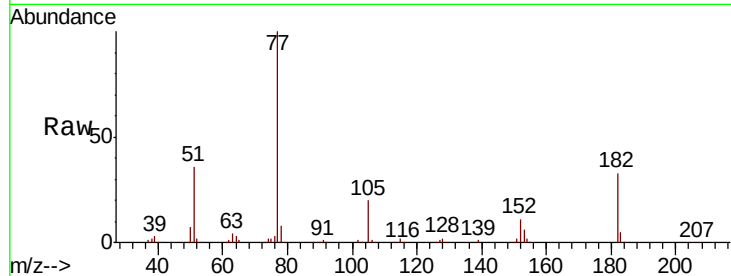
#63
Azobenzene
Concen: 38.490 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.0	12.2	52.2	
105	20.3	1.2	41.2	
51	35.5	13.4	53.4	

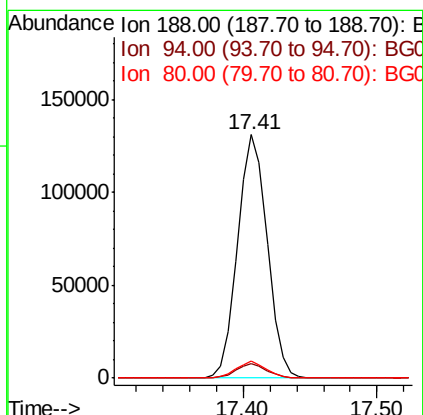
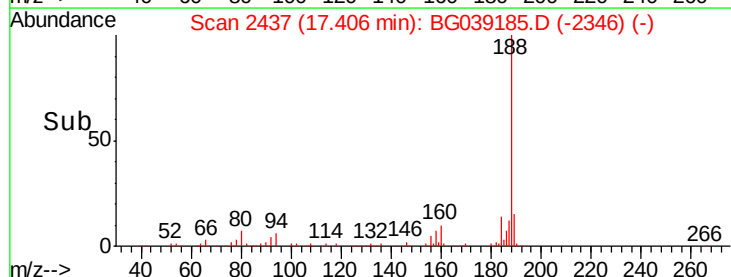
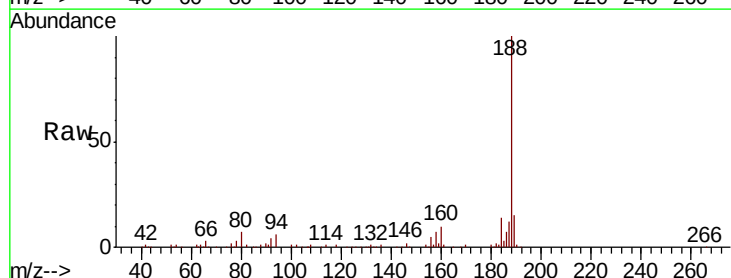
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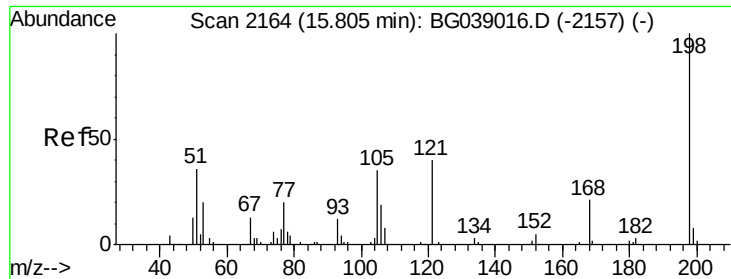
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.0	5.0	7.4	
80	7.1	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 38.669 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

ClientSampleId :

PB116407BS

Tot Ion:198 Resp: 57738

Ion Ratio Lower Upper

198 100

51 40.8 20.8 60.8

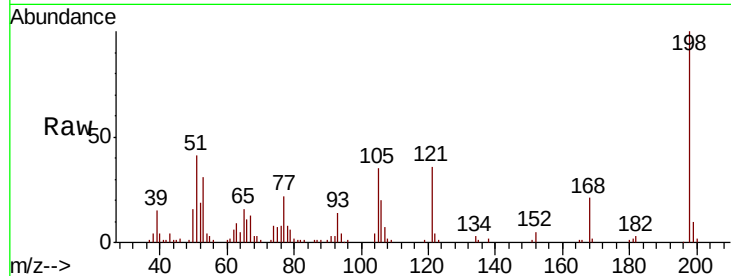
105 34.6 16.1 56.1

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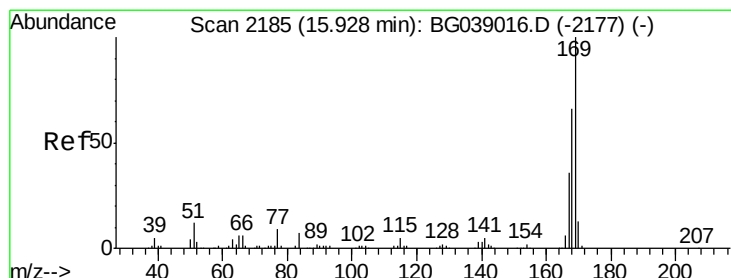
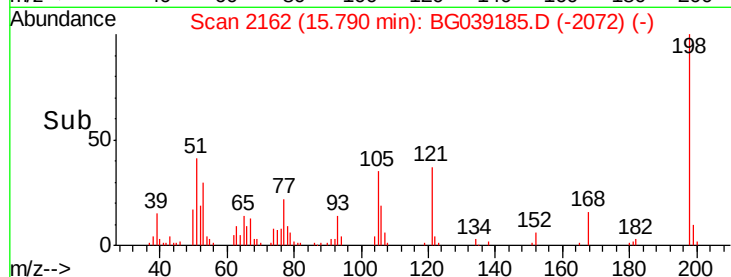
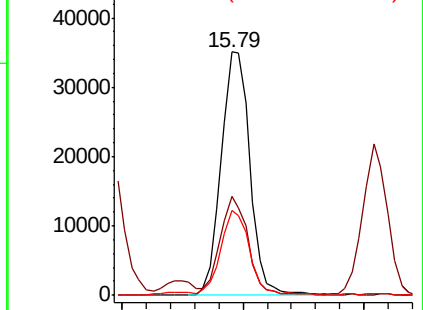
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.809 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

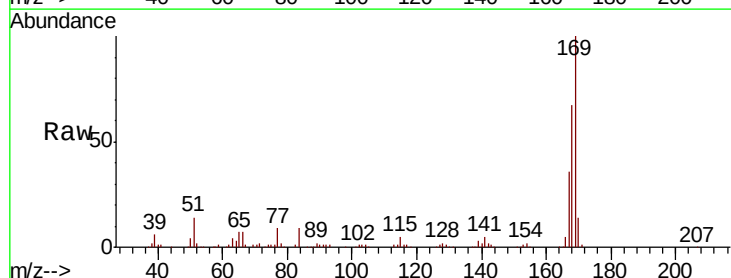
Tgt Ion:169 Resp: 225896

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

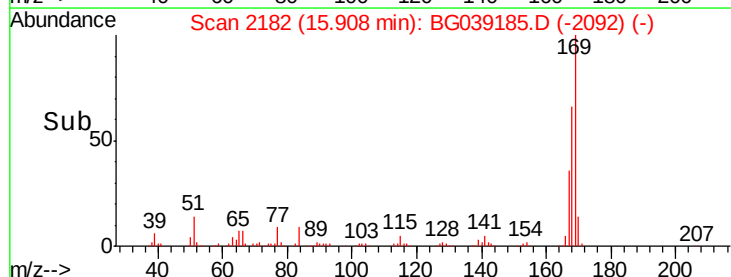
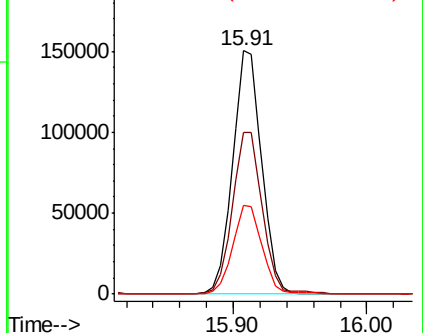
167 36.3 29.1 43.7

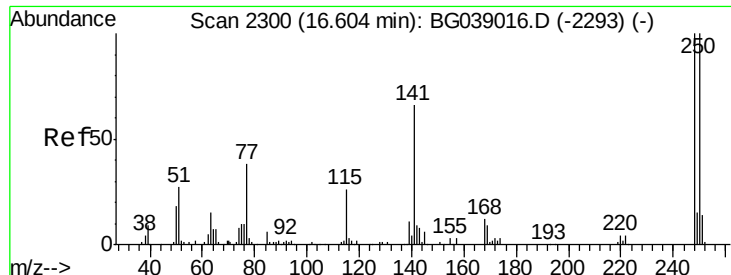


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





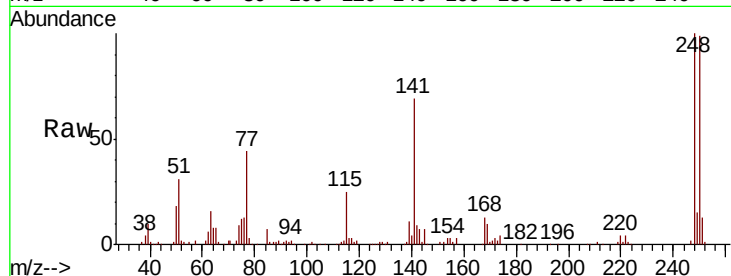
#67
4-Bromophenyl-phenylether
Concen: 39.809 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.9	119.9
141	68.9	52.7	79.1

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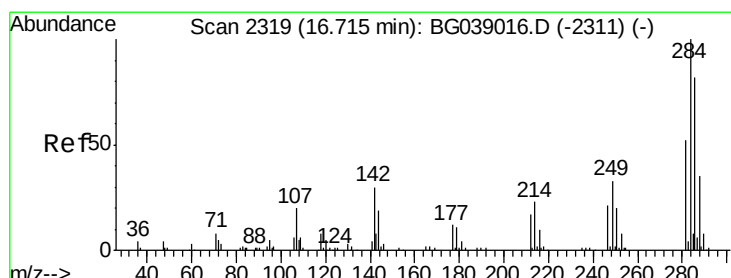
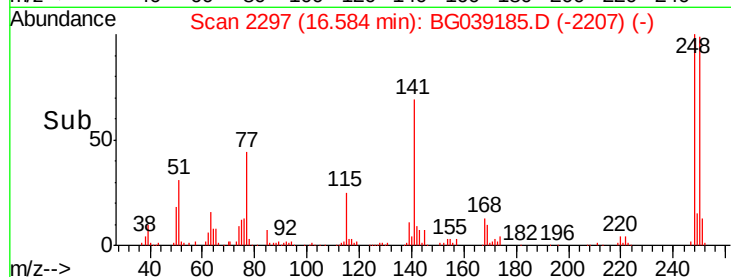
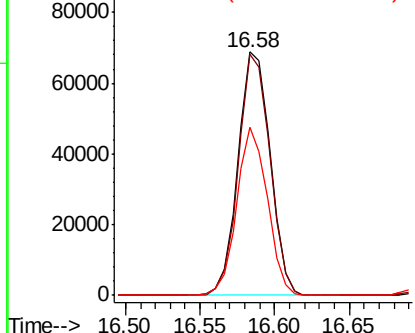


Abundance

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: 36.621 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

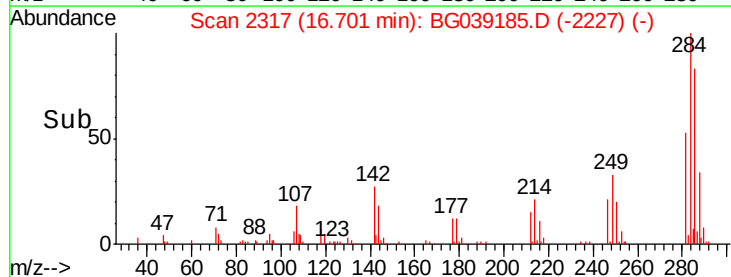
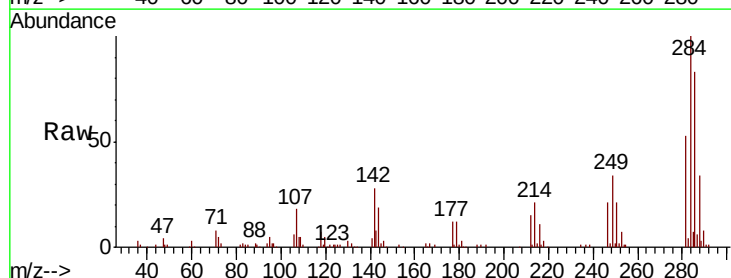
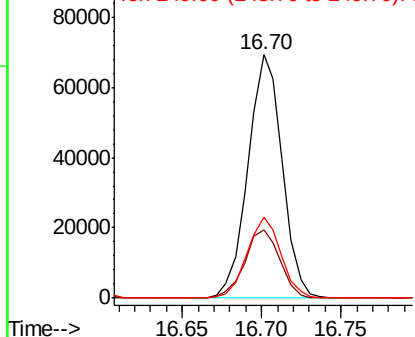
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	24.3	36.5
249	33.5	27.8	41.8

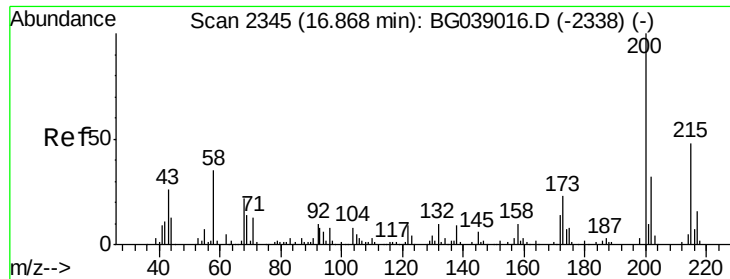
Abundance

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





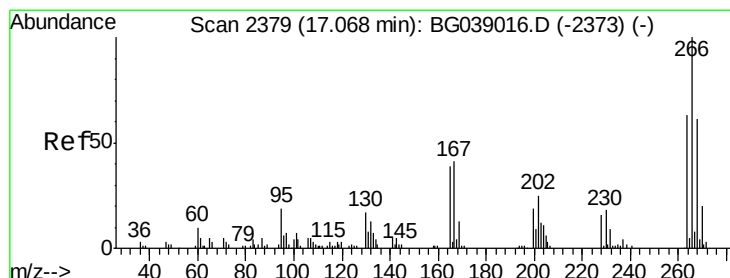
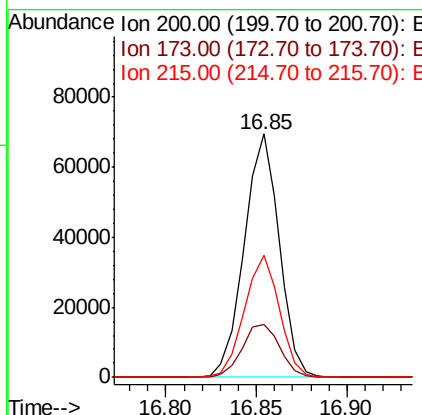
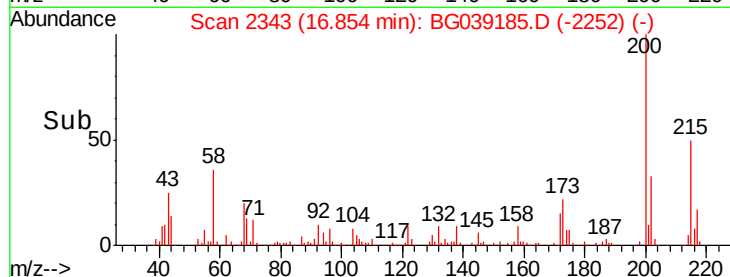
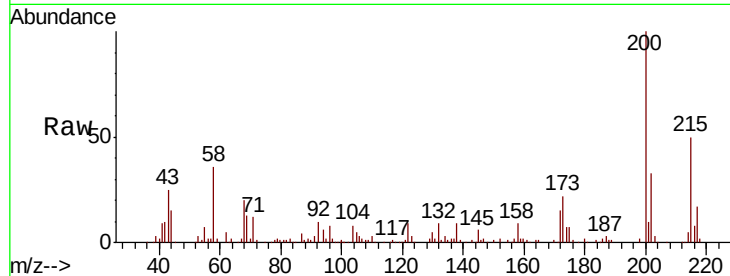
#69
 Atrazine
 Concen: 36.955 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	2.6	42.6
215	50.2	28.0	68.0

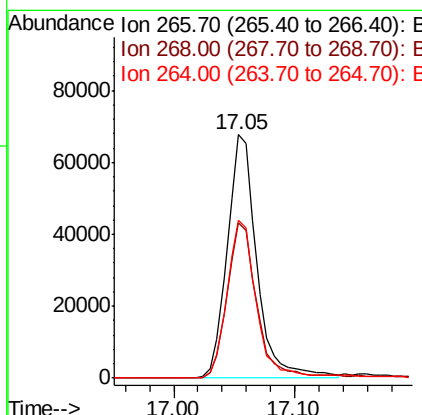
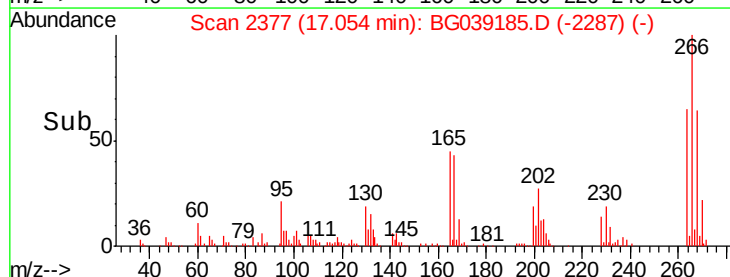
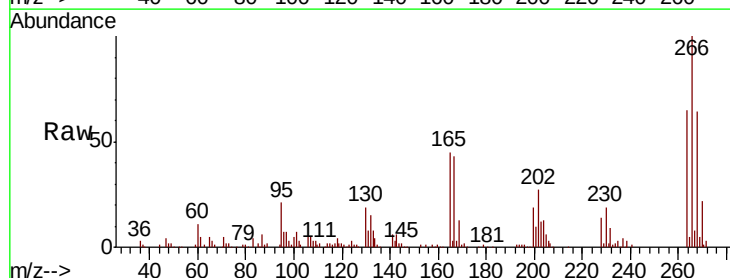
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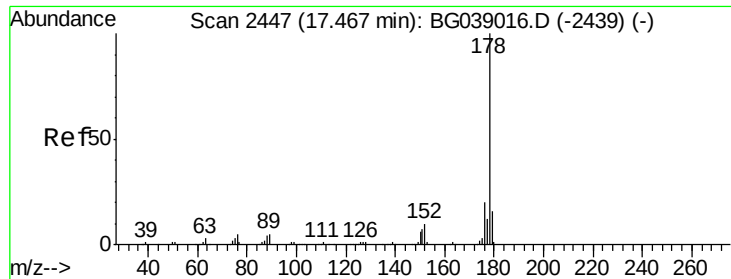
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#70
 Pentachlorophenol
 Concen: 67.063 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	52.0	78.0
264	64.8	54.6	81.8





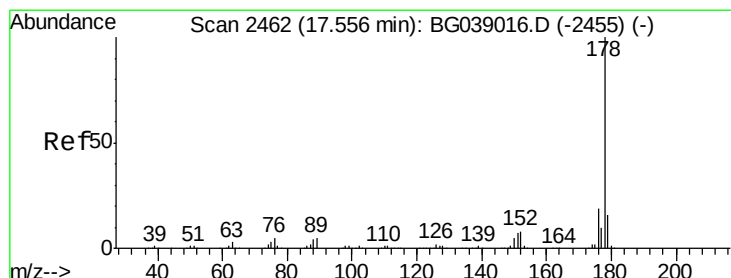
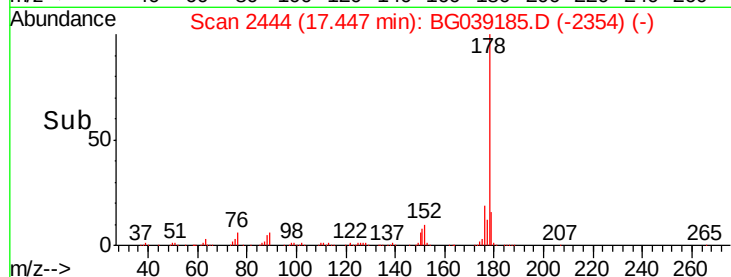
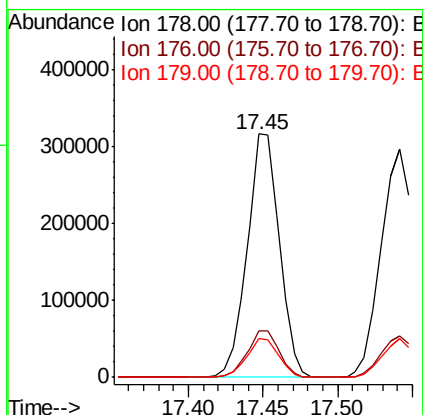
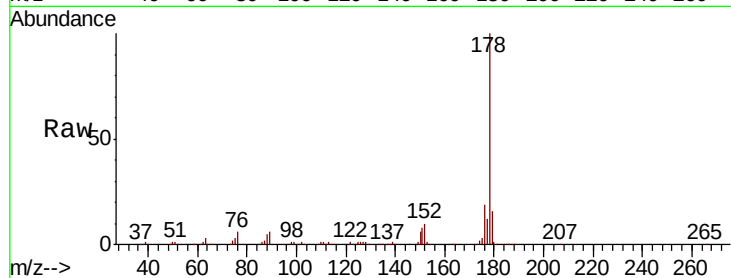
#71
Phenanthrene
Concen: 44.066 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

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

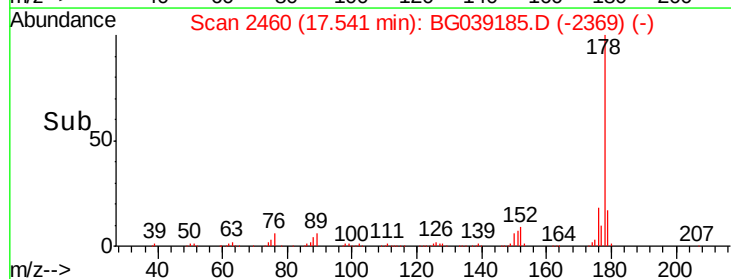
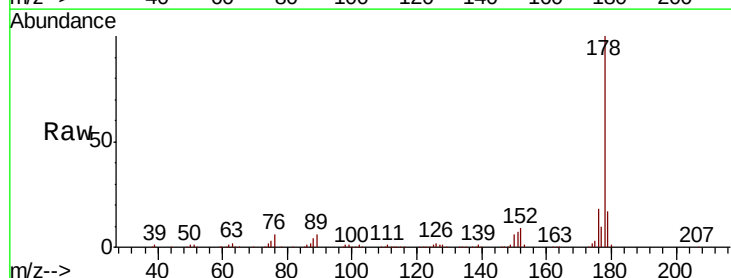
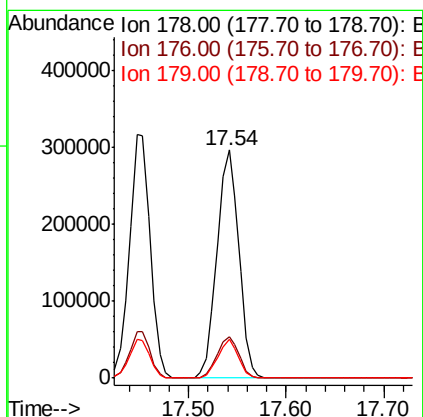
Manual Integrations
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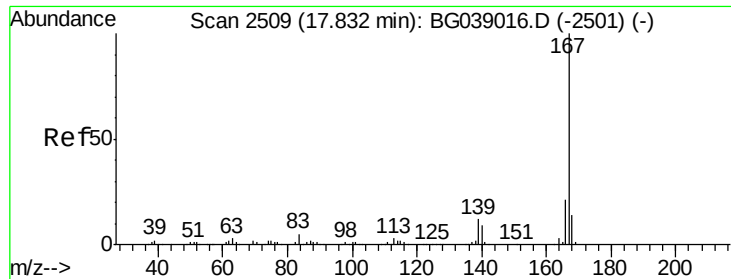
Sohil
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#72
Anthracene
Concen: 43.819 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	16.8	13.0	19.4





#73

Carbazole

Concen: 39.882 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

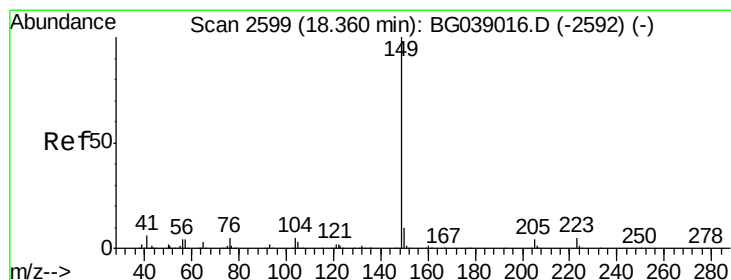
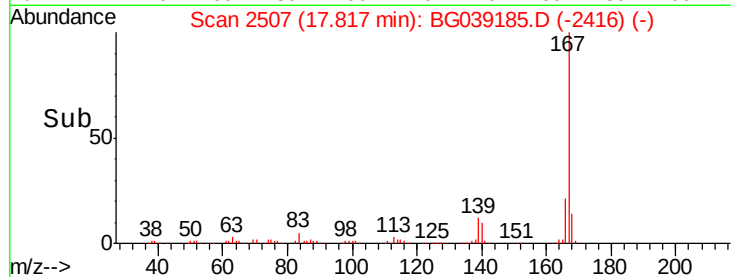
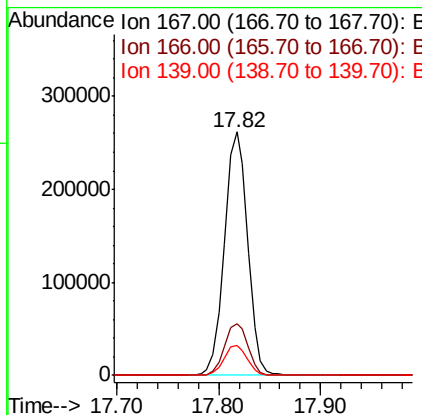
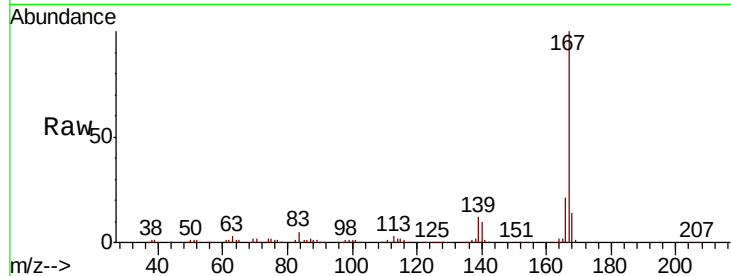
ClientSampleId :

PB116407BS

Tot Ion:	167	Resp:	414684
Ion Ratio	Lower	Upper	
167	100		
166	21.1	16.9	25.3
139	12.5	10.0	15.0

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 40.521 ng

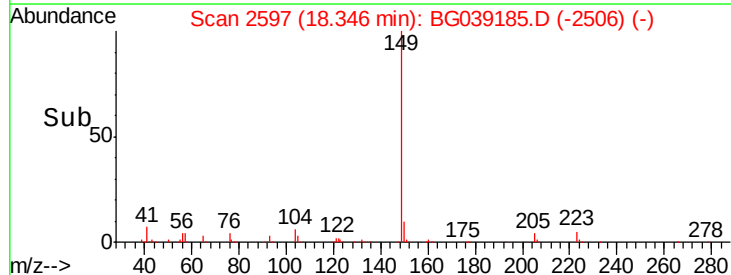
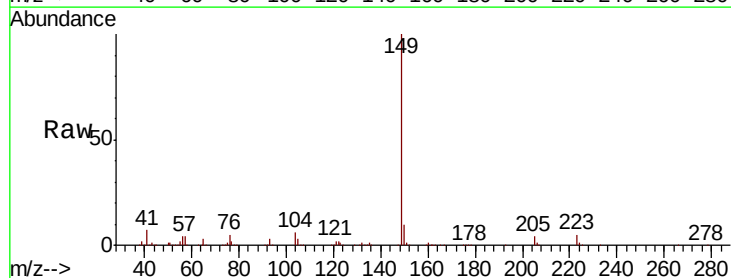
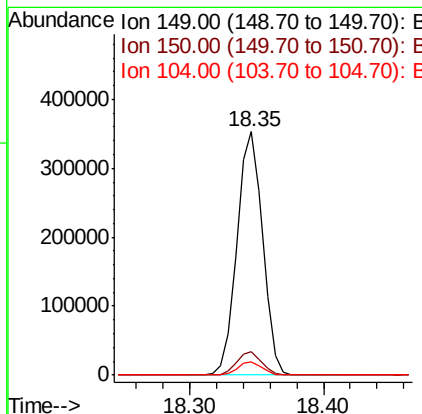
RT: 18.35 min Scan# 2597

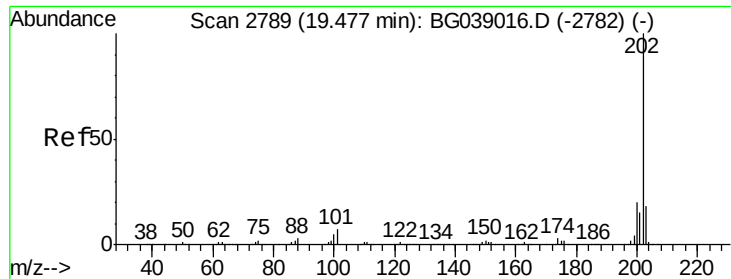
Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	149	Resp:	468715
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.9	11.9
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 45.805 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

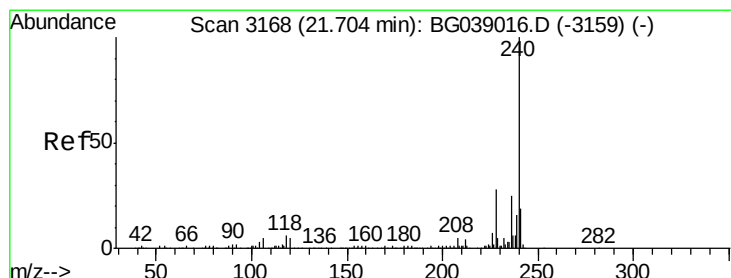
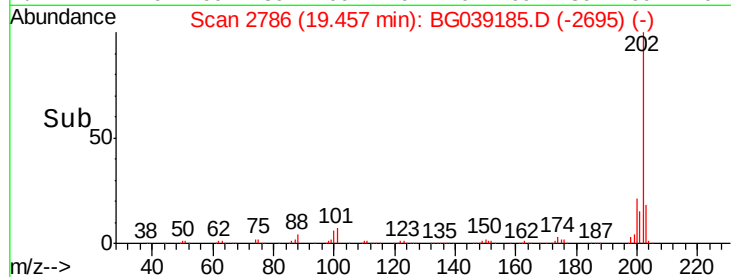
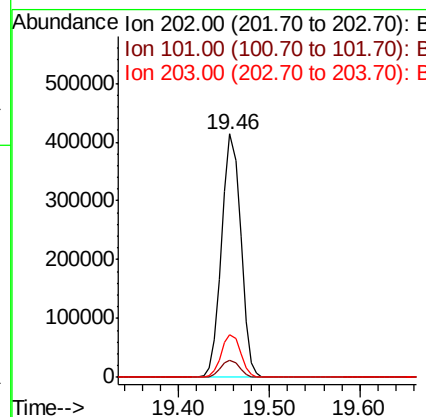
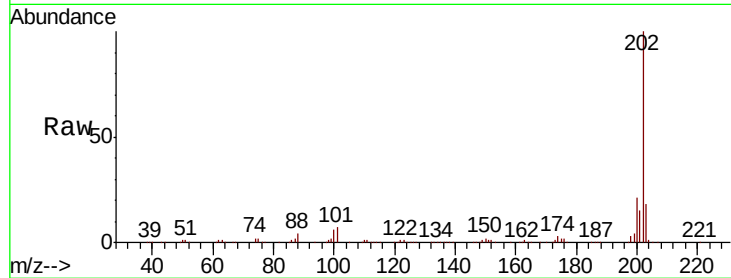
ClientSampled :

PB116407BS

Tot Ion:	202	Resp:	604898
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	26.9
203	17.8	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

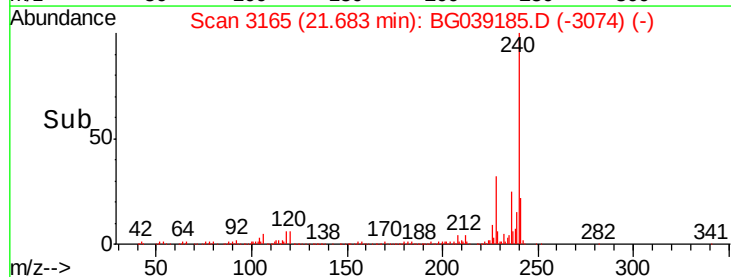
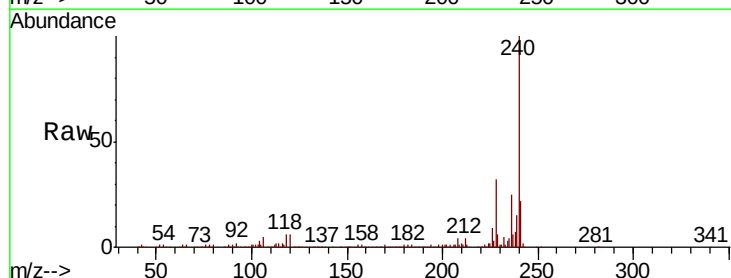
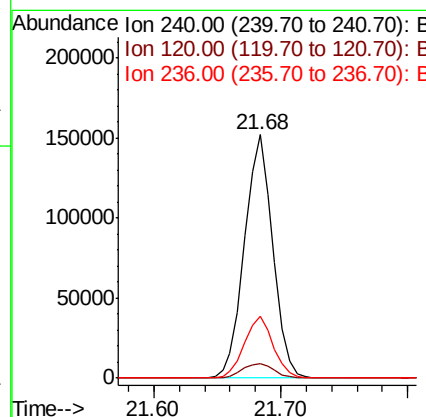
RT: 21.68 min Scan# 3165

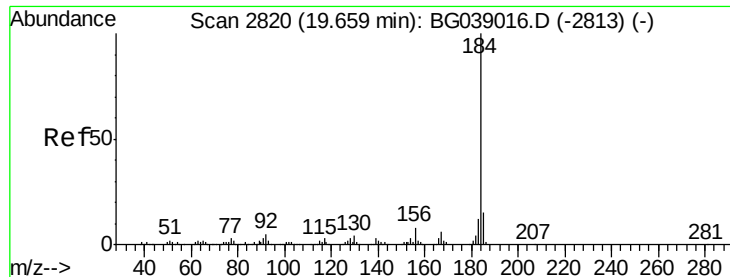
Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Tgt Ion:	240	Resp:	235047
Ion Ratio	Lower	Upper	
240	100		
120	6.2	4.3	6.5
236	25.4	20.1	30.1





#77

Benzidine

Concen: 29.003 ng

RT: 19.64 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

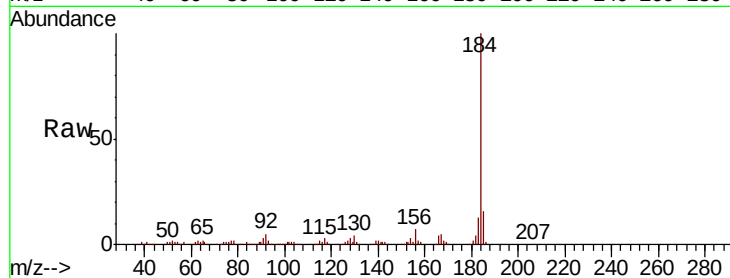
ClientSampleId :

PB116407BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.1	18.1
183	13.4	9.5	14.3

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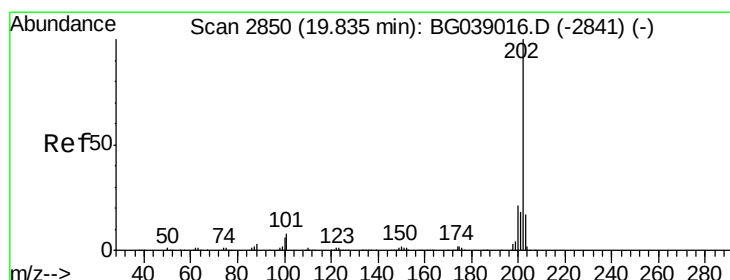
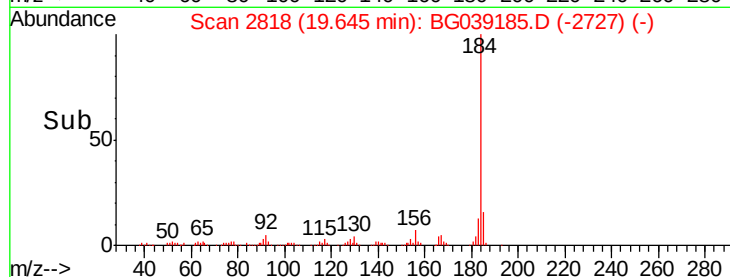
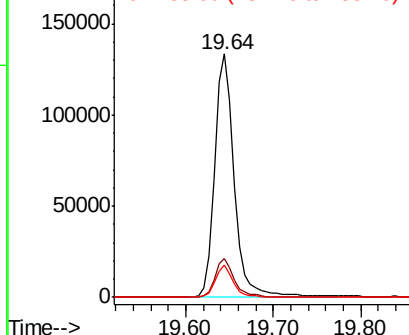


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.030 ng

RT: 19.82 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

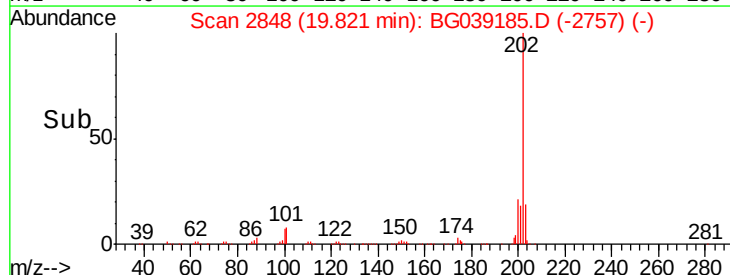
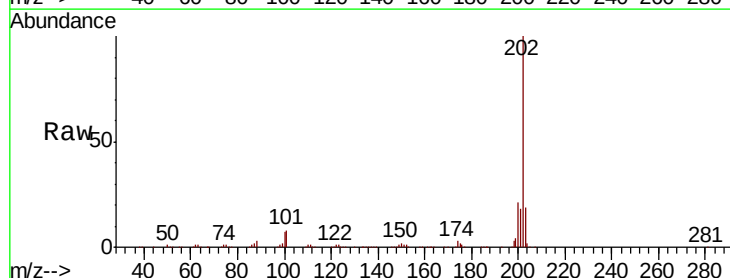
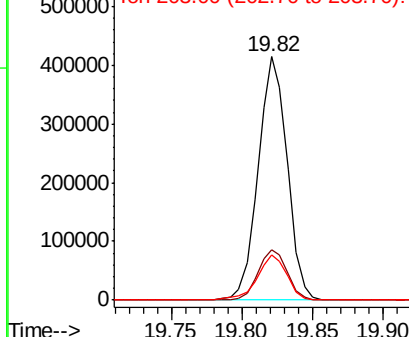
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	18.6	14.0	21.0

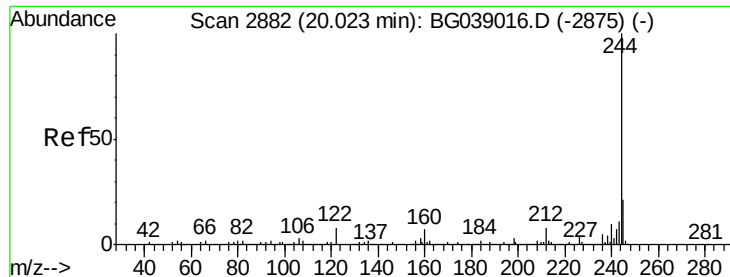
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.521 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

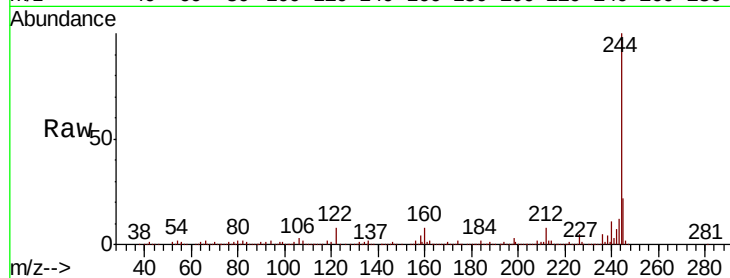
ClientSampleId :

PB116407BS

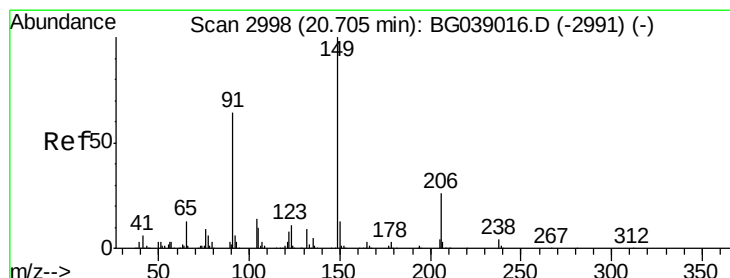
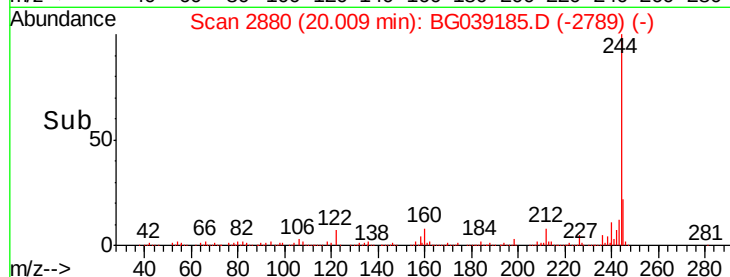
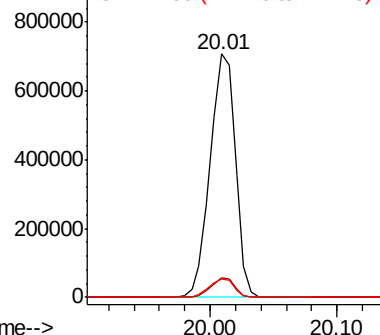
Tot Ion:	244	Resp:	972276
Ion Ratio		Lower	Upper
244	100		
212	8.0	6.1	9.1
122	7.6	6.1	9.1

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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: 43.866 ng

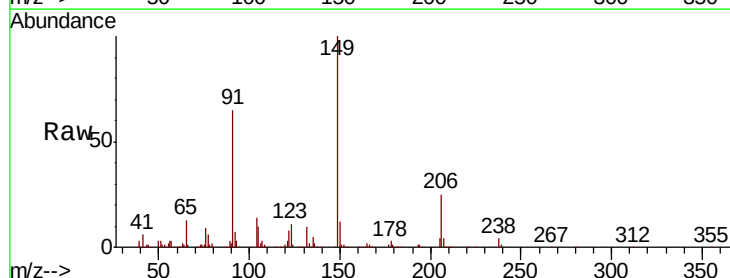
RT: 20.69 min Scan# 2996

Delta R.T. 0.00 min

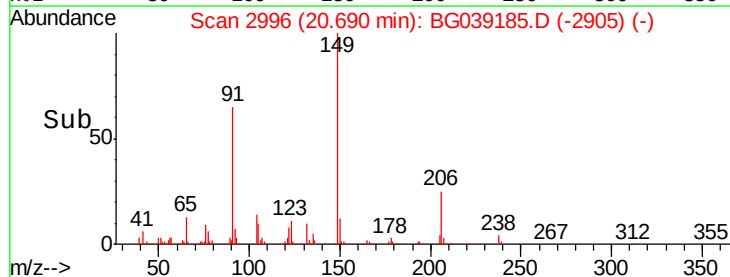
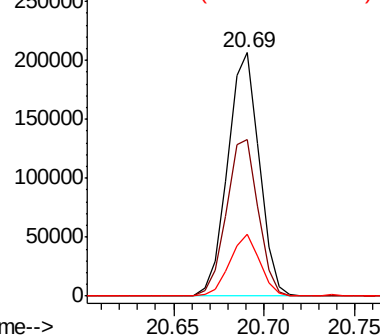
Lab File: BG039185.D

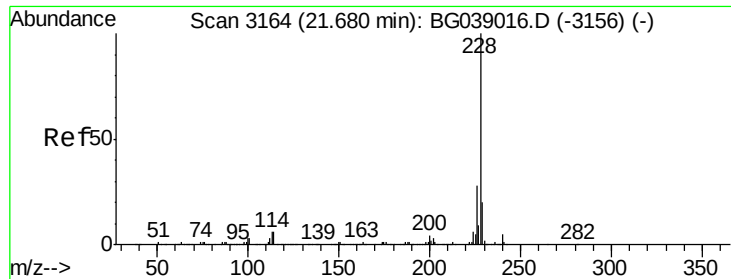
Acq: 17 Jan 2019 14:07

Tgt Ion:	149	Resp:	249911
Ion Ratio		Lower	Upper
149	100		
91	64.6	51.4	77.0
206	25.3	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





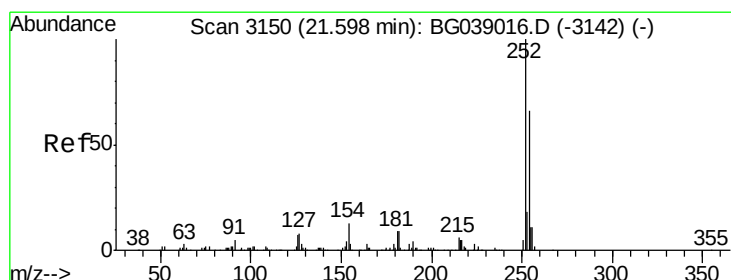
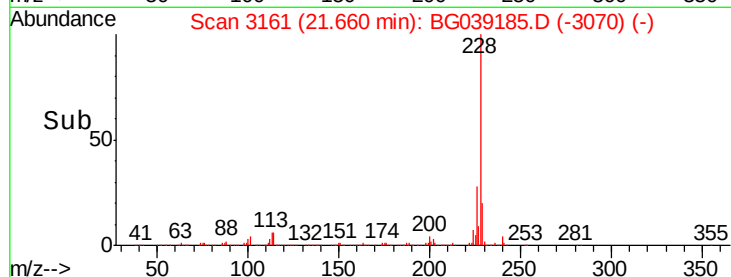
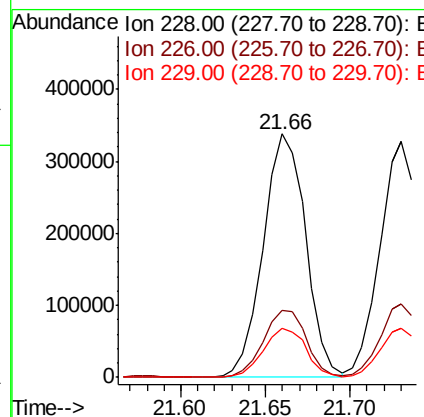
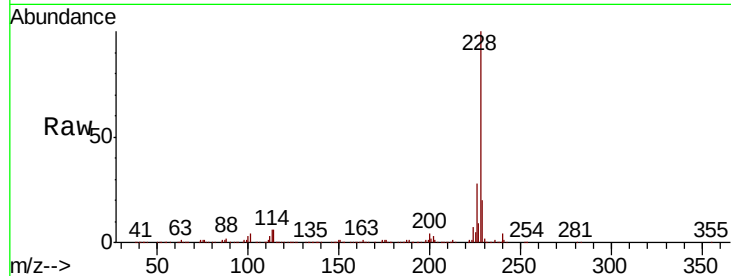
#81
Benzo(a)anthracene
Concen: 41.327 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.3	16.2	24.2

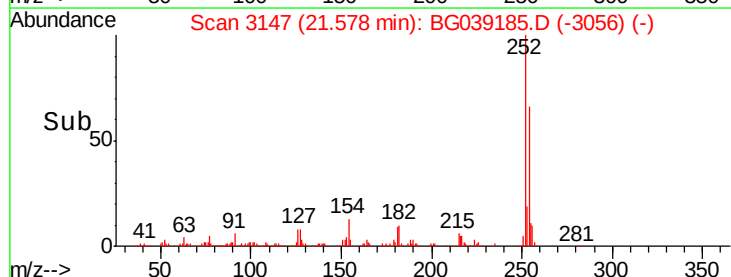
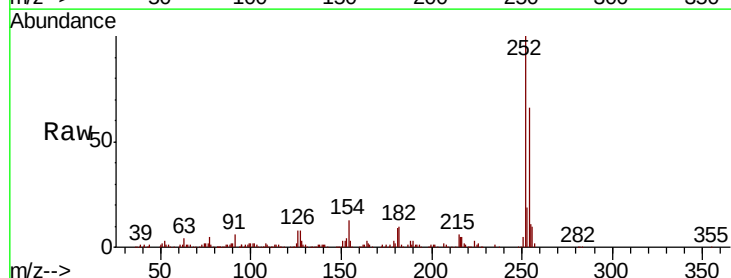
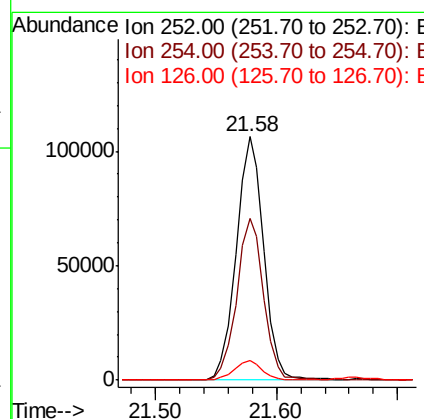
Manual Integrations
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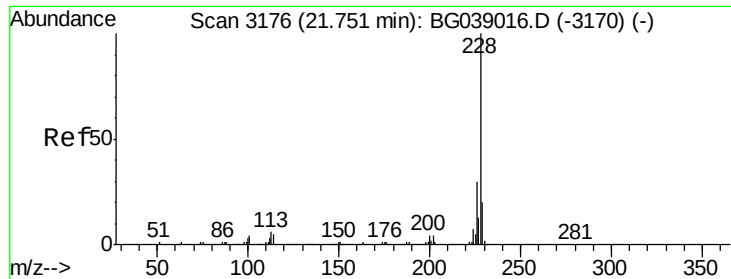
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 28.790 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.0	79.6
126	8.1	6.0	9.0





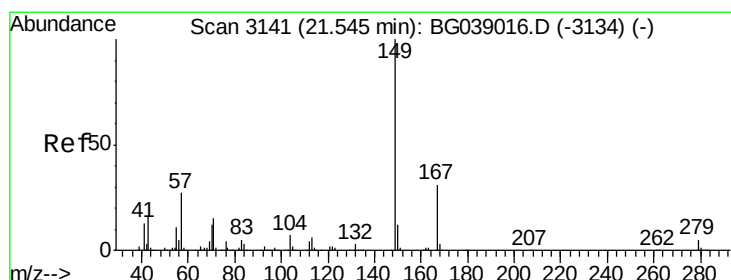
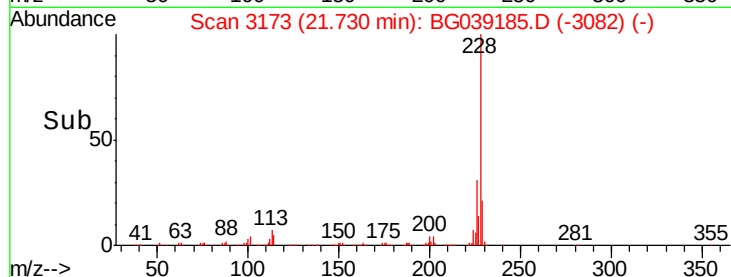
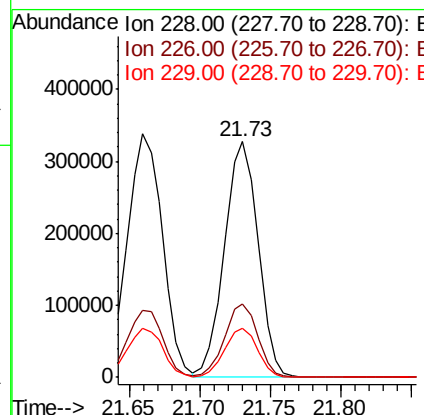
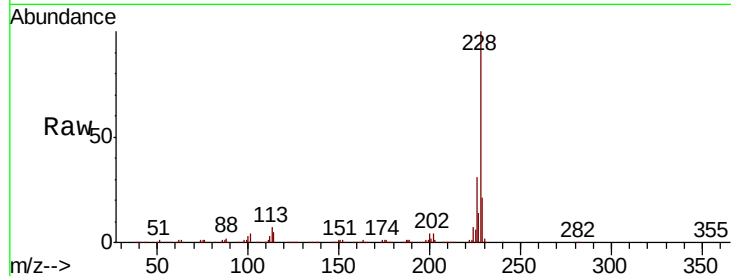
#83
 Chrysene
 Concen: 39.850 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Instrument :
 BNA_G
 ClientSampleId :
 PB116407BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.6	16.0	24.0

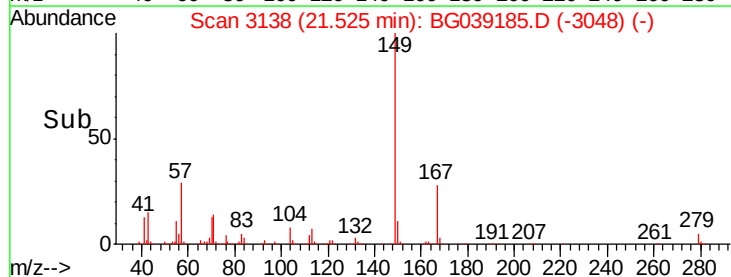
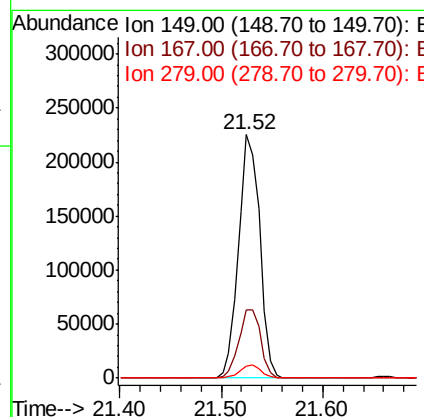
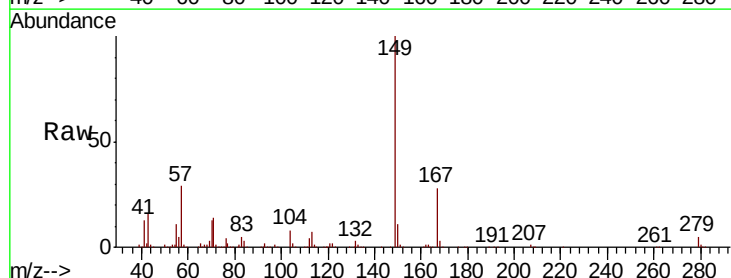
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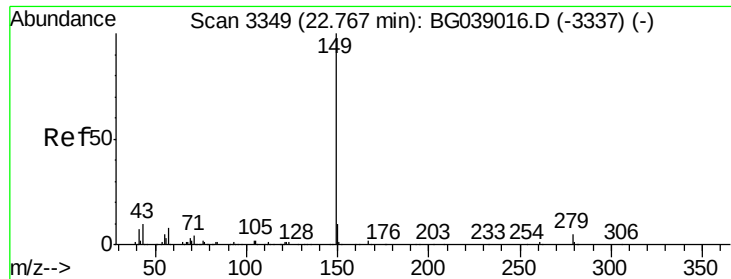
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.452 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG039185.D
 Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	25.0	37.4
279	4.9	4.3	6.5





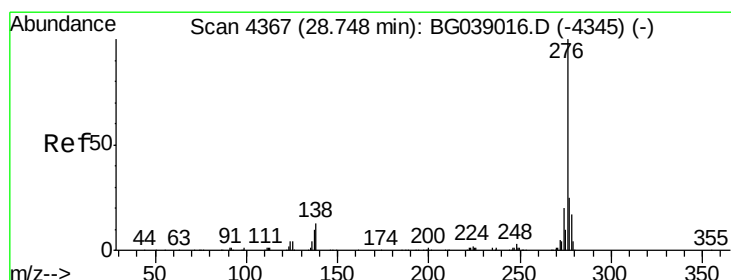
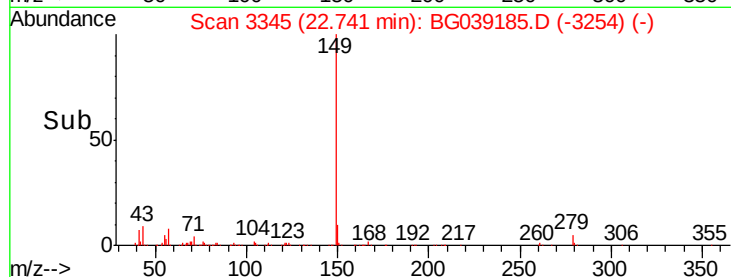
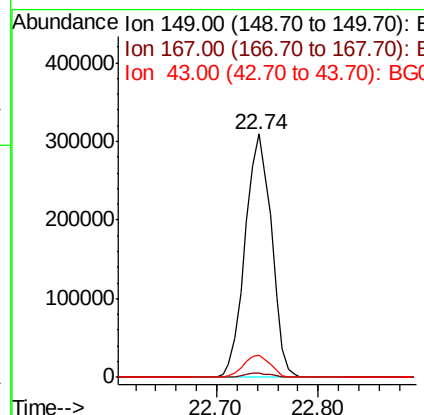
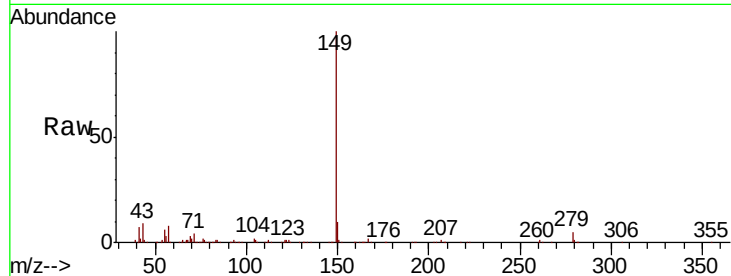
#85
Di-n-octyl phthalate
Concen: 41.669 ng
RT: 22.74 min Scan# 3345
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.7	7.5	11.3

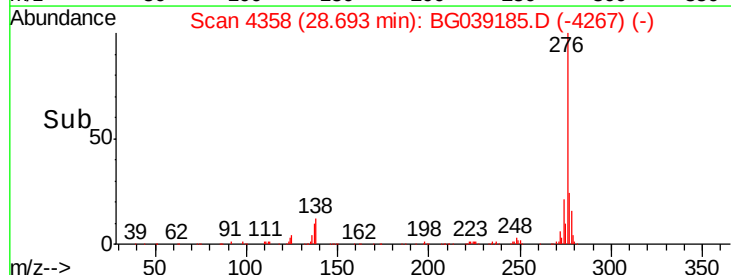
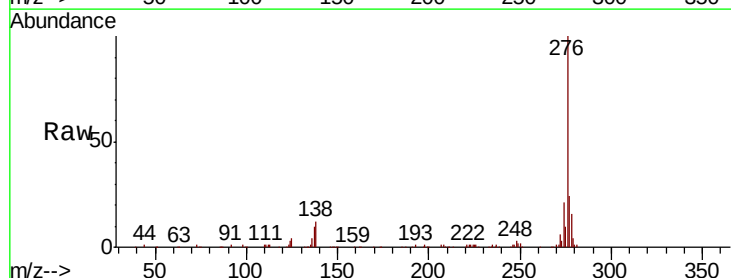
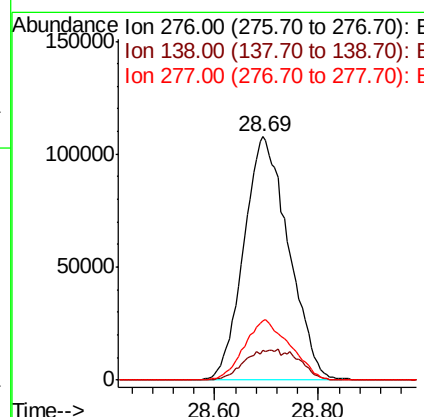
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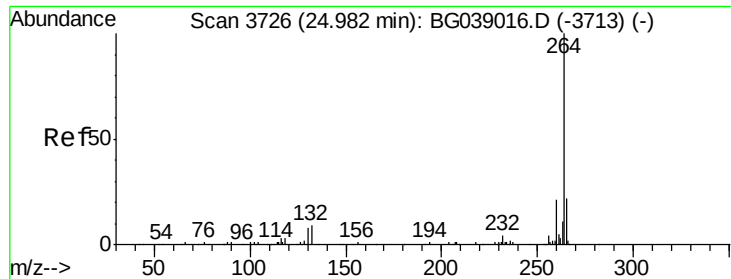
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.769 ng
RT: 28.69 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.0	12.0#
277	25.3	20.3	30.5





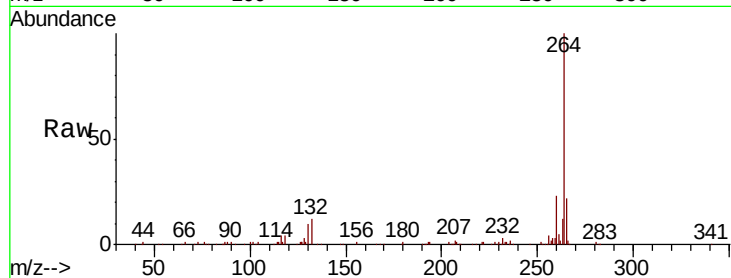
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. -0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.0	25.6
265	21.7	17.2	25.8

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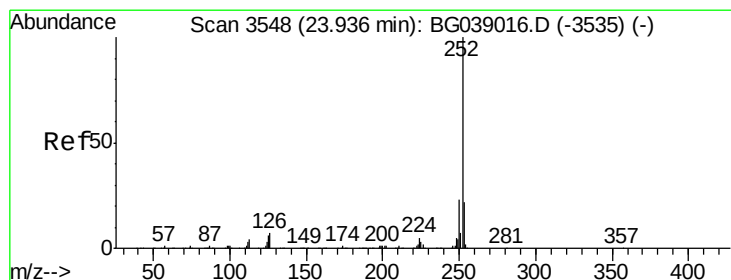
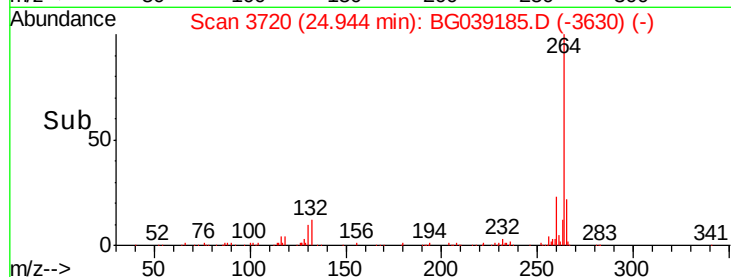
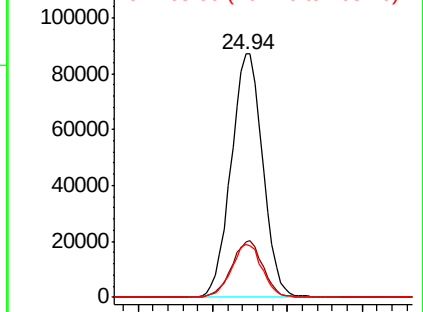


Abundance

Ion 264.00 (263.70 to 264.70): E

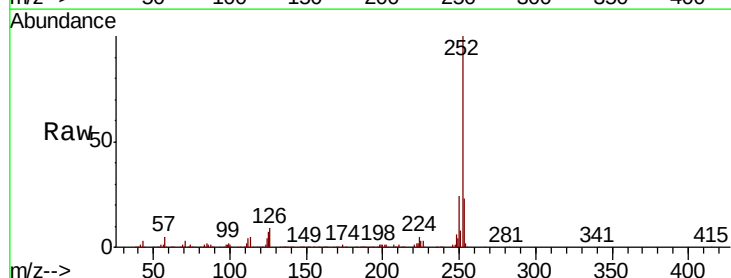
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 48.369 ng m
RT: 23.90 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	7.4	4.9	7.3#

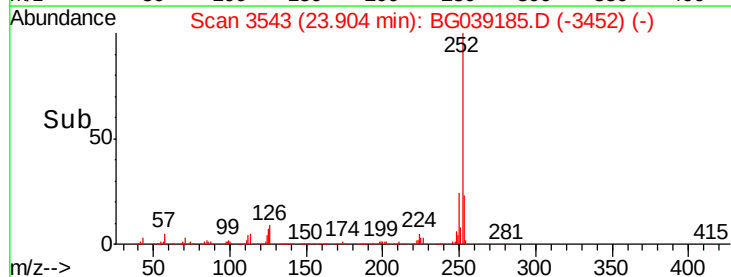
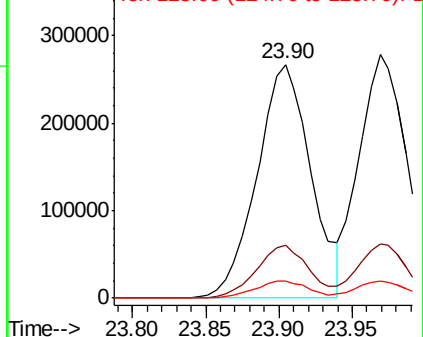


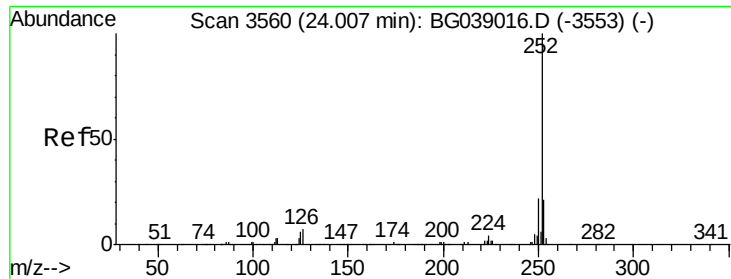
Abundance

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: 45.178 ng

RT: 23.97 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

Instrument :

BNA_G

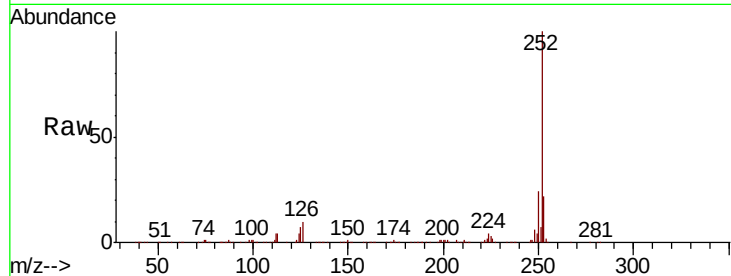
ClientSampleId :

PB116407BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.1	4.6	7.0

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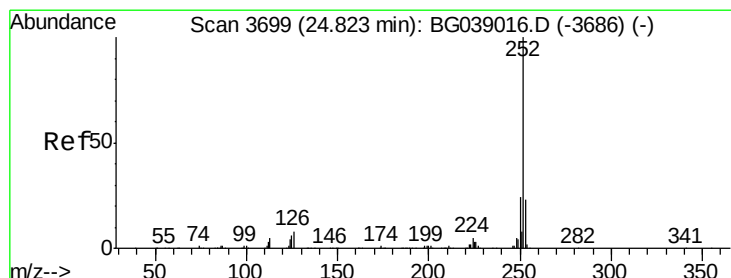
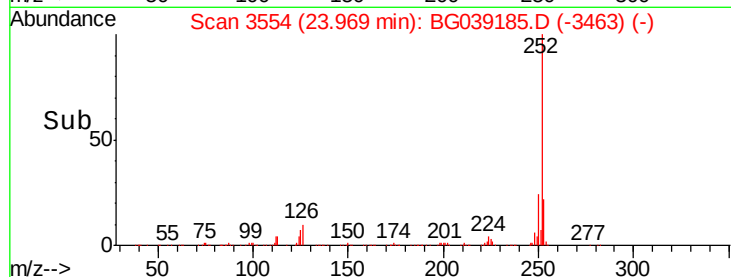
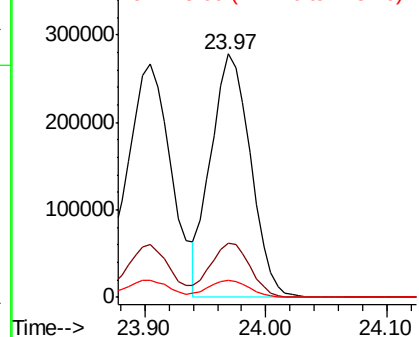


Abundance

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



#90

Benzo(a)pyrene

Concen: 45.828 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.01 min

Lab File: BG039185.D

Acq: 17 Jan 2019 14:07

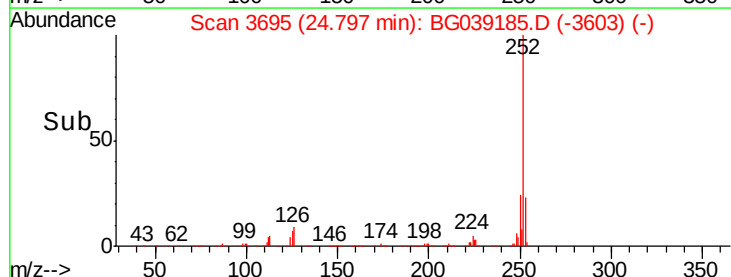
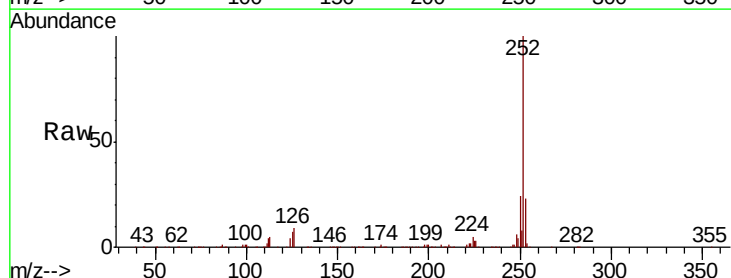
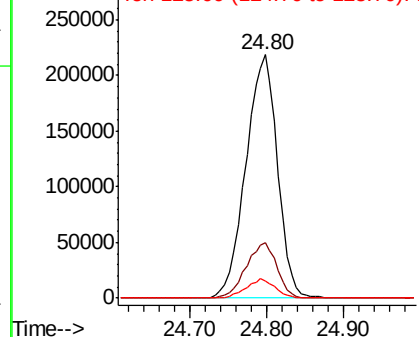
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	7.2	4.9	7.3

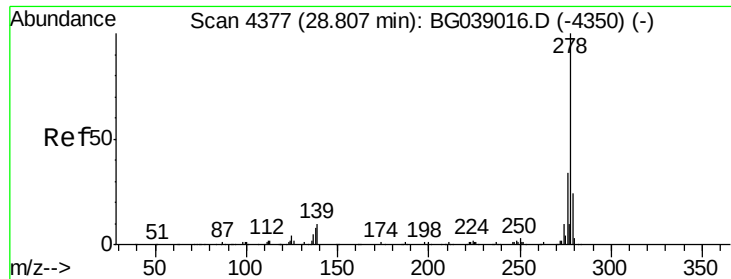
Abundance

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





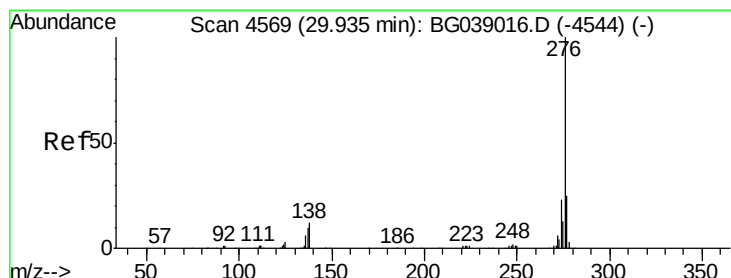
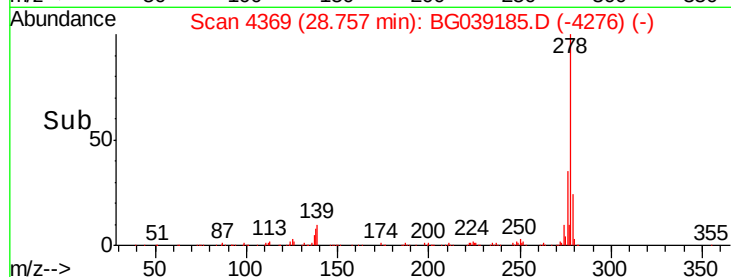
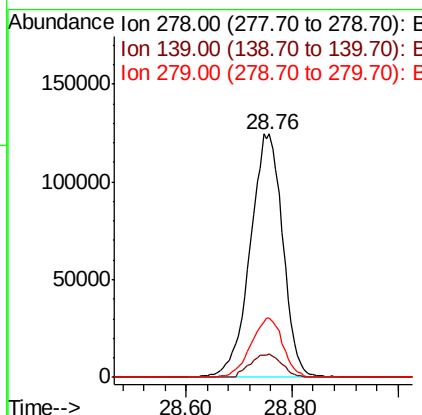
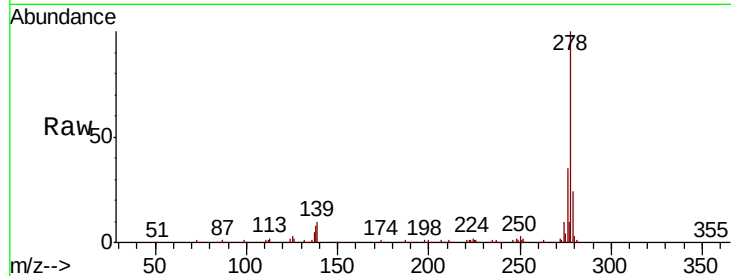
#91
Dibenzo(a,h)anthracene
Concen: 39.171 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.01 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Instrument :
BNA_G
ClientSampleId :
PB116407BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.9	11.9
279	24.2	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/18/2019 11:20:56 AM



#92
Benzo(g,h,i)perylene
Concen: 39.494 ng
RT: 29.88 min Scan# 4560
Delta R.T. 0.01 min
Lab File: BG039185.D
Acq: 17 Jan 2019 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.3	30.5
138	11.8	9.4	14.2

