

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039977.D
 Acq On : 18 Mar 2019 19:56
 Operator : JU/SJ
 Sample : PB117983BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

Manual Integrations
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Sohil
 3/20/2019 6:52:20 PM

Quant Time: Mar 19 08:05:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47564	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	206778	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	134804	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	321914	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	321858	20.00	ng	-0.02
87) Perylene-d12	25.17	264	320681	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	380461	136.46	ng	-0.02
7) Phenol-d6	7.30	99	533753	128.40	ng	-0.02
23) Nitrobenzene-d5	9.32	82	309479	80.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	199904	127.23	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	720343	76.08	ng	-0.02
79) Terphenyl-d14	20.11	244	1110676	75.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	41592	32.313	ng	98
3) Pyridine	3.98	79	96013	27.863	ng	98
4) n-Nitrosodimethylamine	3.90	42	65253	39.917	ng	# 93
6) Aniline	7.47	93	162376	29.813	ng	98
8) 2-Chlorophenol	7.71	128	133596	39.497	ng	97
9) Benzaldehyde	7.29	77	70645	26.344	ng	96
10) Phenol	7.32	94	177621	39.441	ng	96
11) bis(2-Chloroethyl)ether	7.56	93	129834	36.977	ng	99
12) 1,3-Dichlorobenzene	8.03	146	138870	36.302	ng	99
13) 1,4-Dichlorobenzene	8.18	146	140233	35.989	ng	99
14) 1,2-Dichlorobenzene	8.50	146	137620	36.555	ng	97
15) Benzyl Alcohol	8.38	79	128624	39.005	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	273301	38.918	ng	99
17) 2-Methylphenol	8.58	107	116728	40.649	ng	98
18) Hexachloroethane	9.22	117	51493	36.830	ng	92
19) n-Nitroso-di-n-propylamine	8.95	70	106071	35.449	ng	98
20) 3+4-Methylphenols	8.91	107	156263	39.171	ng	98
22) Acetophenone	8.98	105	201208	36.255	ng	# 96
24) Nitrobenzene	9.36	77	161765	40.332	ng	97
25) Isophorone	9.88	82	298473	37.258	ng	99
26) 2-Nitrophenol	10.08	139	76293	39.397	ng	# 91
27) 2,4-Dimethylphenol	10.12	122	134047	44.507	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	179285	36.827	ng	97
29) 2,4-Dichlorophenol	10.60	162	144385	42.579	ng	91
30) 1,2,4-Trichlorobenzene	10.82	180	148859	39.012	ng	98
31) Naphthalene	11.02	128	415990	37.997	ng	100
32) Benzoic acid	10.26	122	66847	34.480	ng	95
33) 4-Chloroaniline	11.13	127	103159	22.221	ng	99
34) Hexachlorobutadiene	11.27	225	98485	37.770	ng	95
35) Caprolactam	11.92	113	46854m	36.171	ng	
36) 4-Chloro-3-methylphenol	12.23	107	153586	39.511	ng	99
37) 2-Methylnaphthalene	12.61	142	311267	38.029	ng	97
38) 1-Methylnaphthalene	12.83	142	296890	37.324	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	173981	38.097	ng	98

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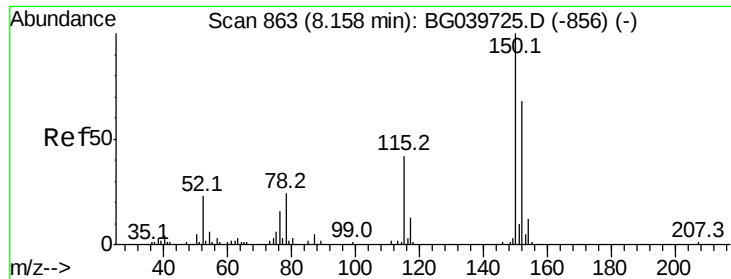
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	235195	96.101	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	115678	43.266	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	122007	40.484	nq	97
46) 1,1'-Biphenyl	13.61	154	419811	37.864	nq	98
47) 2-Chloronaphthalene	13.66	162	325733	39.052	nq	99
48) 2-Nitroaniline	13.86	65	114235	42.616	nq	96
49) Acenaphthylene	14.50	152	515145	37.622	nq	99
50) Dimethylphthalate	14.22	163	427921	37.963	nq	98
51) 2,6-Dinitrotoluene	14.35	165	94225	39.430	nq	99
52) Acenaphthene	14.84	154	312719	37.946	nq	99
53) 3-Nitroaniline	14.69	138	68897	28.682	nq	# 98
54) 2,4-Dinitrophenol	14.89	184	75180	51.866	nq	92
55) Dibenzofuran	15.17	168	516195	38.176	nq	98
56) 4-Nitrophenol	14.98	139	153024	71.212	nq	96
57) 2,4-Dinitrotoluene	15.14	165	136768	40.732	nq	88
58) Fluorene	15.81	166	406321	38.225	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	121270	41.203	nq	100
60) Diethylphthalate	15.57	149	436716	39.137	nq	100
61) 4-Chlorophenyl-phenylether	15.80	204	217195	38.291	nq	99
62) 4-Nitroaniline	15.85	138	98358	37.770	nq	98
63) Azobenzene	16.10	77	399432	39.489	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	70555	37.068	nq	98
66) n-Nitrosodiphenylamine	16.02	169	368185	39.507	nq	99
67) 4-Bromophenyl-phenylether	16.70	248	139309	38.661	nq	96
68) Hexachlorobenzene	16.81	284	144386	38.657	nq	95
69) Atrazine	16.96	200	139633	38.070	nq	96
70) Pentachlorophenol	17.16	266	173036	73.355	nq	99
71) Phenanthrene	17.56	178	678605	38.271	nq	99
72) Anthracene	17.65	178	684814	39.633	nq	100
73) Carbazole	17.92	167	593125	38.076	nq	99
74) Di-n-butylphthalate	18.45	149	716919	39.117	nq	99
75) Fluoranthene	19.56	202	799749	38.164	nq	98
77) Benzidine	19.74	184	315951	30.935	nq	99
78) Pyrene	19.93	202	795416	38.032	nq	99
80) Butylbenzylphthalate	20.78	149	333883	41.206	nq	98
81) Benzo(a)anthracene	21.78	228	781518	38.743	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	195130	26.496	nq	99
83) Chrysene	21.85	228	744575	38.074	nq	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	469143	41.202	nq	98
85) Di-n-octyl phthalate	22.90	149	796490	42.247	nq	97
86) Indeno(1,2,3-cd)pyrene	29.04	276	873811	39.387	nq	# 96
88) Benzo(b)fluoranthene	24.09	252	784910	41.046	nq	98
89) Benzo(k)fluoranthene	24.16	252	734808	41.280	nq	99
90) Benzo(a)pyrene	25.01	252	753612	42.648	nq	99
91) Dibenzo(a,h)anthracene	29.10	278	706296	40.771	nq	97
92) Benzo(g,h,i)perylene	30.27	276	721463	41.467	nq	96

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



#1

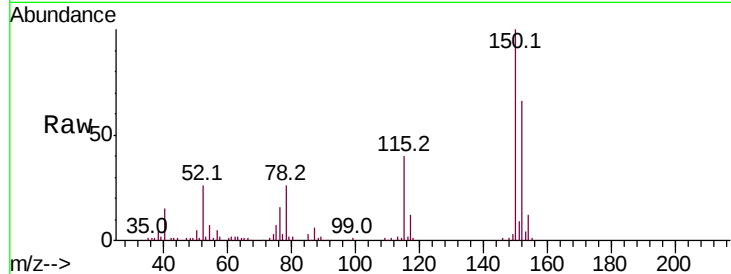
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.7	185.5
115	60.8	45.9	68.9

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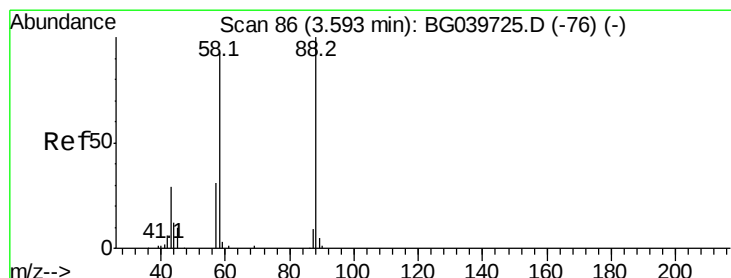
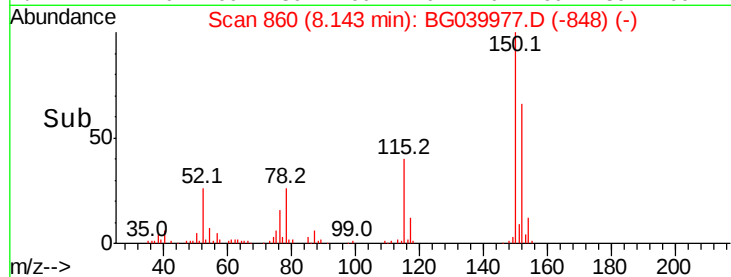
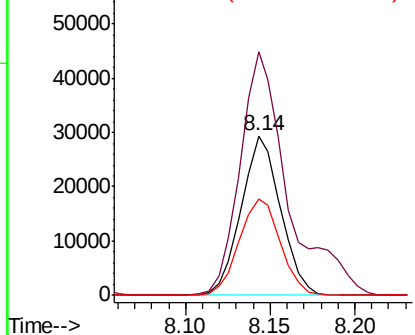


Abundance

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: 32.313 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

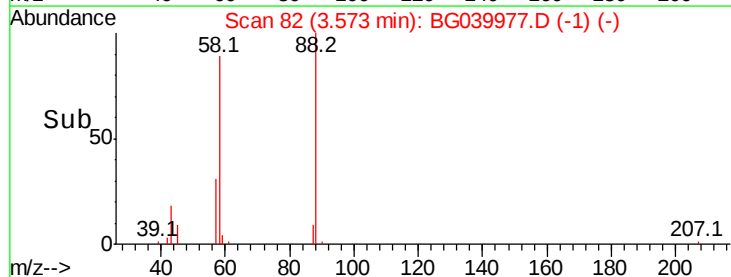
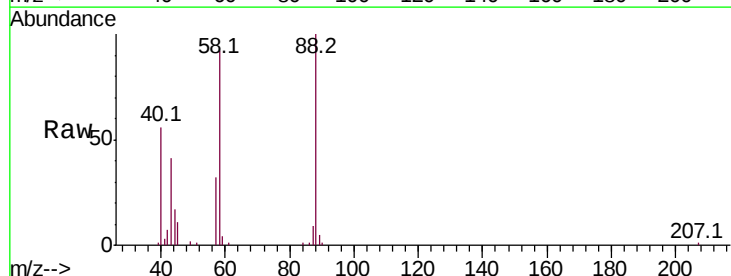
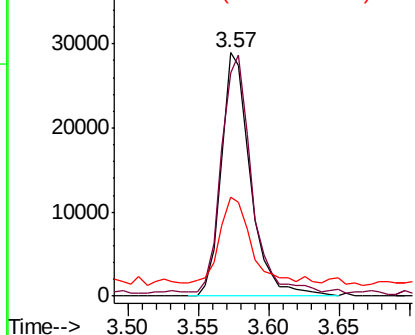
Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.2	81.1	121.7
43	41.8	31.4	47.0

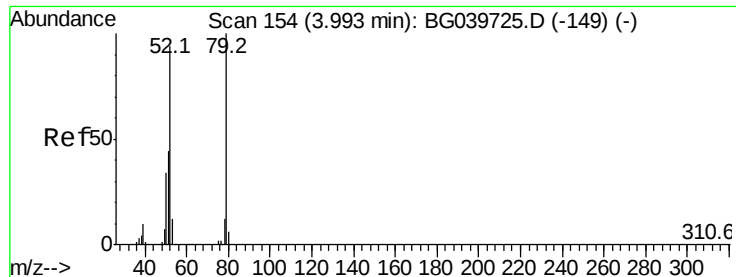
Abundance

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: 27.863 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

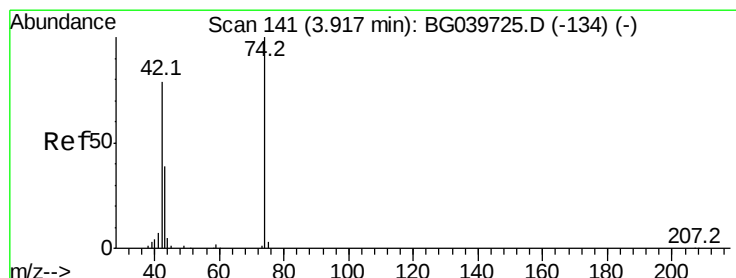
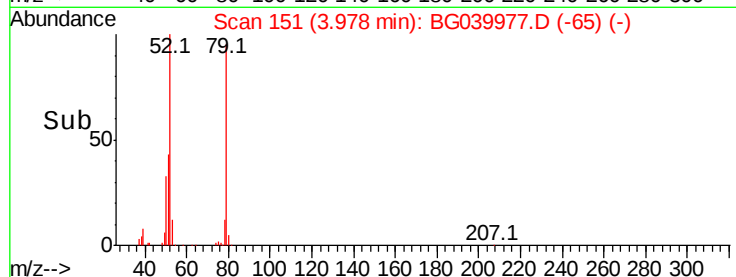
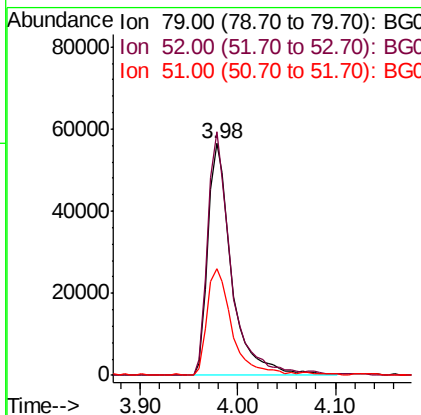
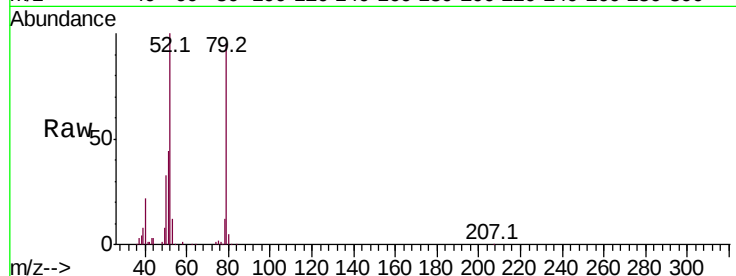
ClientSampleId :

PB117983BS

Tot Ion:	79	Resp:	96013
Ion Ratio	Lower	Upper	
79	100		
52	105.0	82.6	124.0
51	45.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 39.917 ng

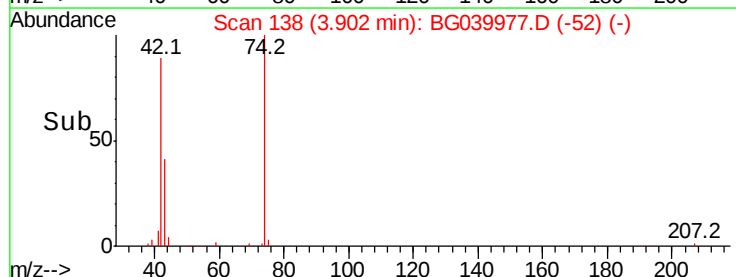
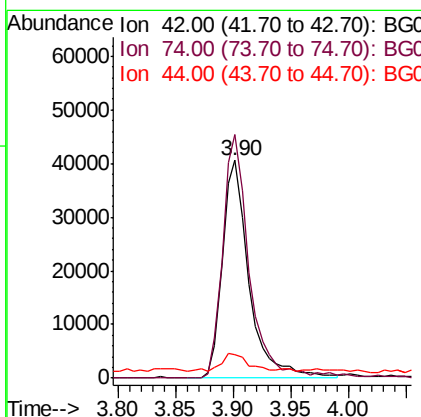
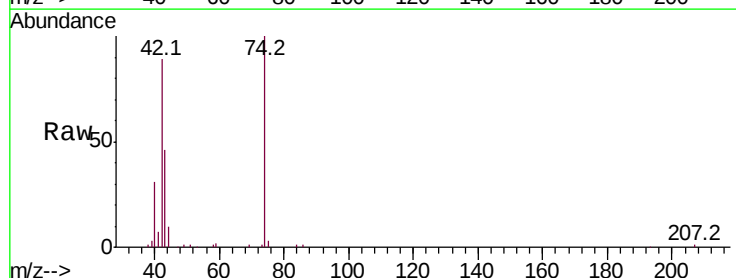
RT: 3.90 min Scan# 138

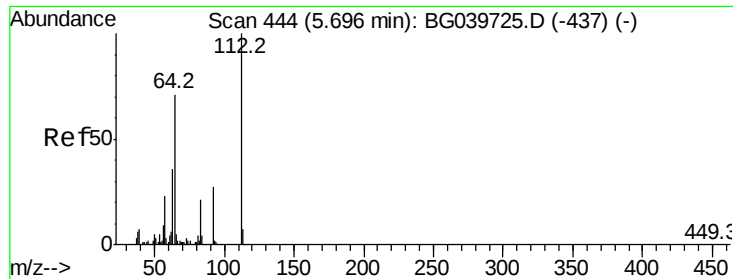
Delta R.T. -0.03 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	42	Resp:	65253
Ion Ratio	Lower	Upper	
42	100		
74	111.9	83.6	125.4
44	10.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 136.462 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

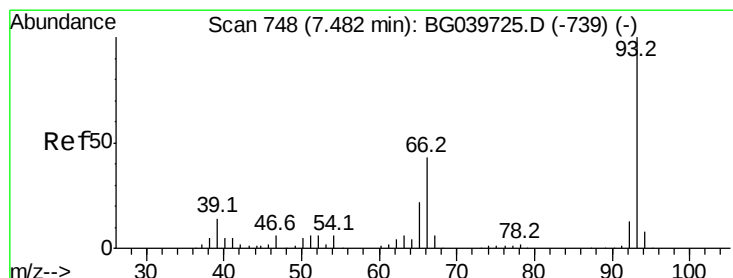
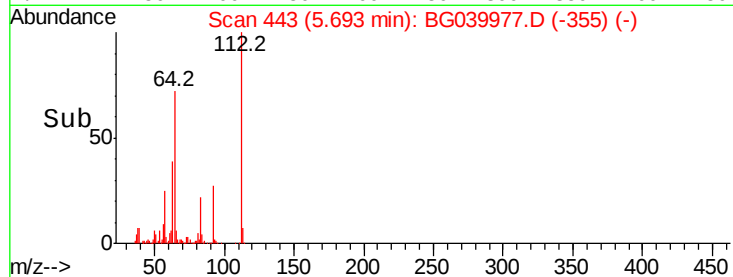
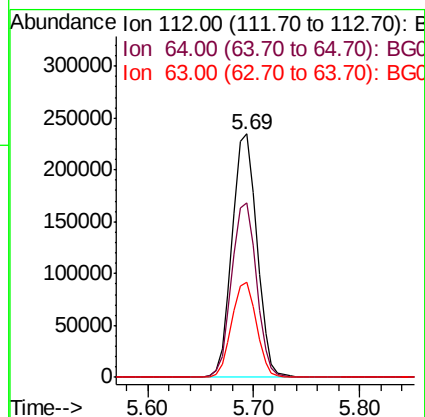
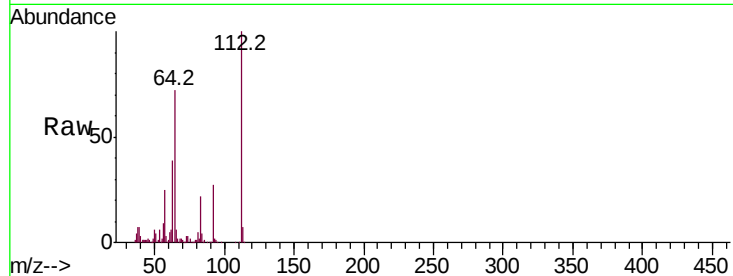
ClientSampleId :

PB117983BS

Tot Ion:	112	Resp:	380461
Ion Ratio	Lower	Upper	
112	100		
64	71.7	57.8	86.8
63	39.3	29.8	44.6

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#6

Aniline

Concen: 29.813 ng

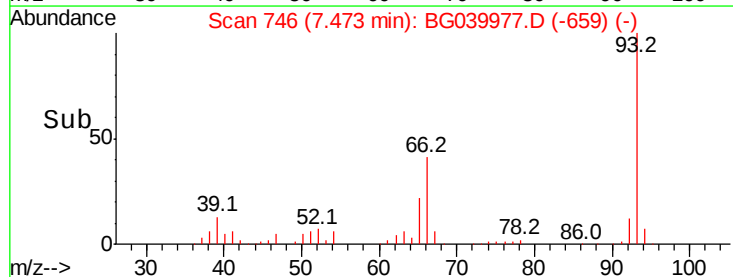
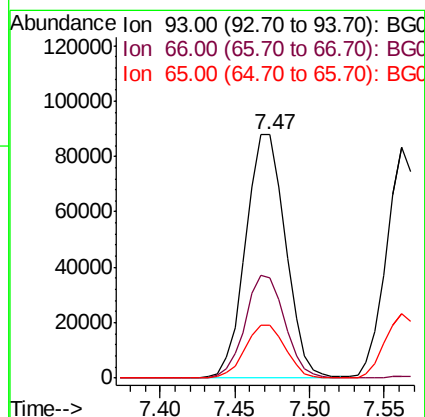
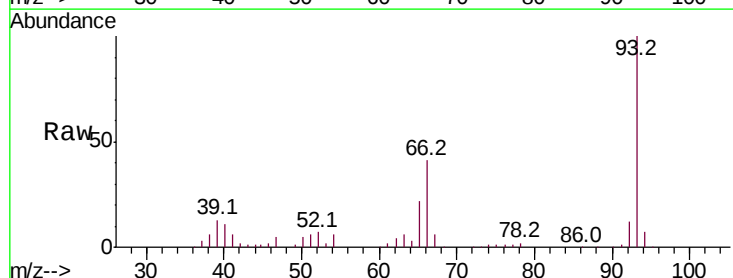
RT: 7.47 min Scan# 746

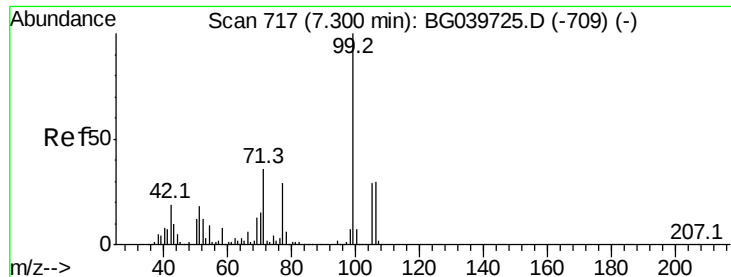
Delta R.T. -0.02 min

Lab File: BG039977.D

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Tgt Ion:	93	Resp:	162376
Ion Ratio	Lower	Upper	
93	100		
66	41.2	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 128.395 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

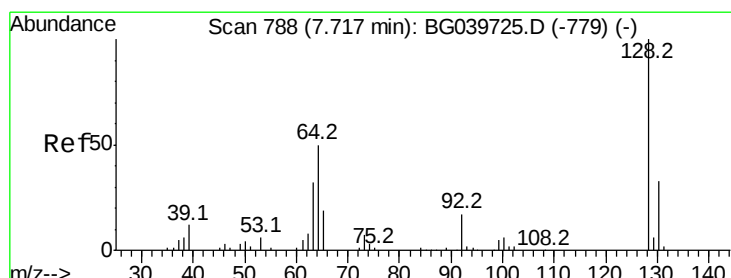
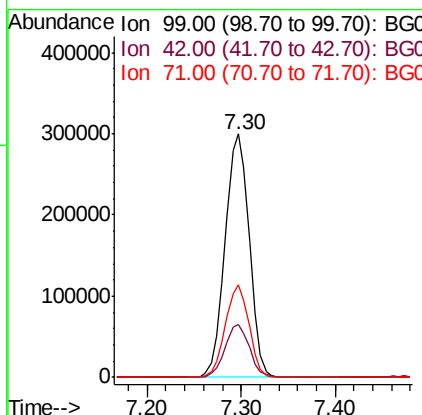
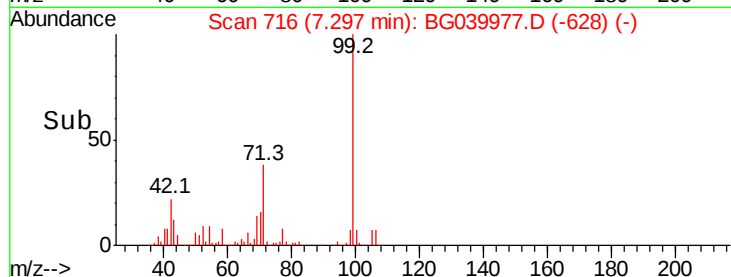
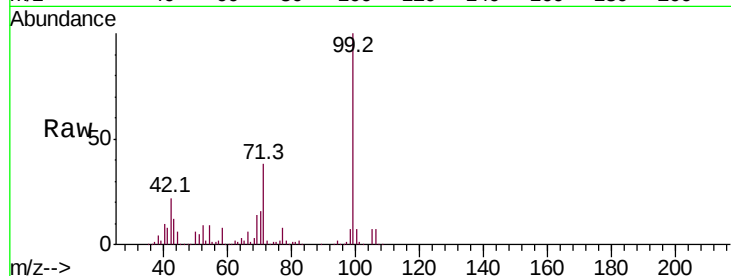
ClientSampleId :

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Tot Ion:	99	Resp:	533753
Ion Ratio	Lower	Upper	
99	100		
42	22.0	18.2	27.2
71	38.0	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.497 ng

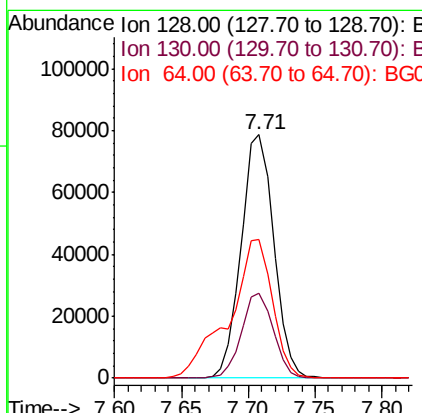
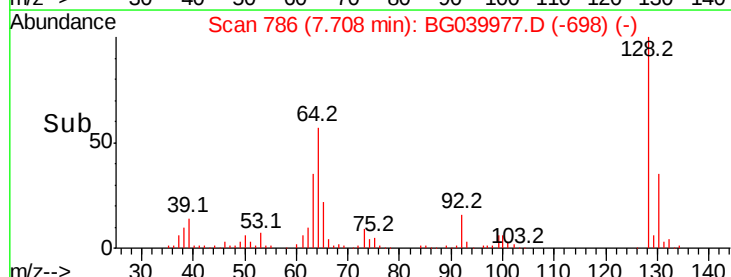
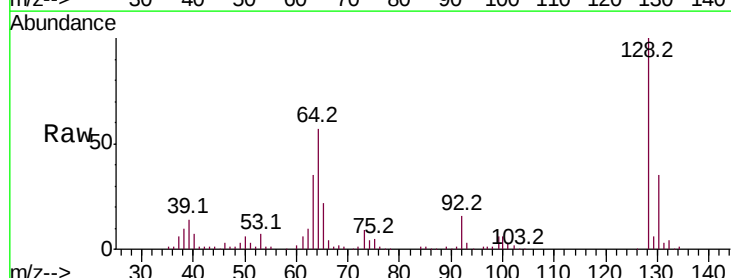
RT: 7.71 min Scan# 786

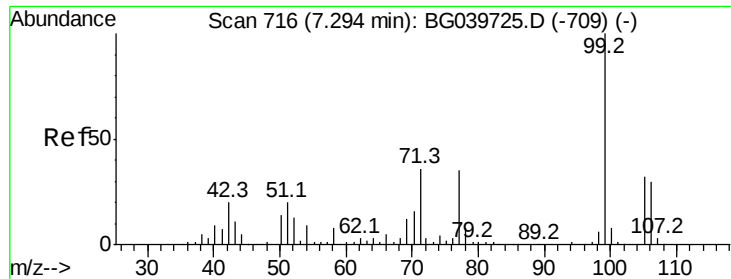
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	128	Resp:	133596
Ion Ratio	Lower	Upper	
128	100		
130	34.7	12.9	52.9
64	56.9	38.7	78.7





#9

Benzaldehyde

Concen: 26.344 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

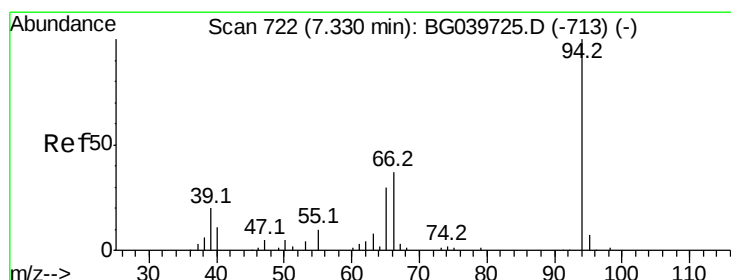
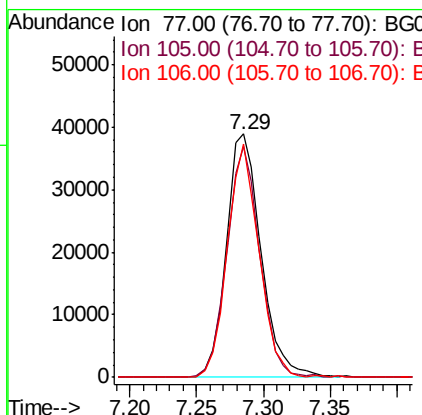
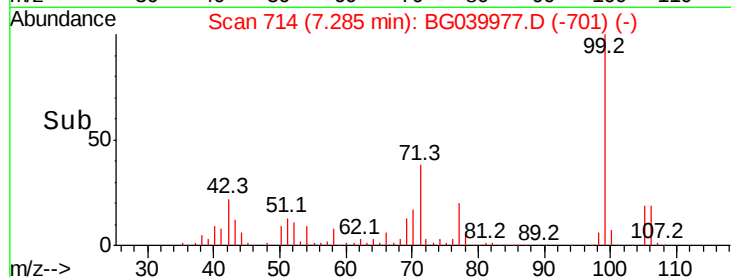
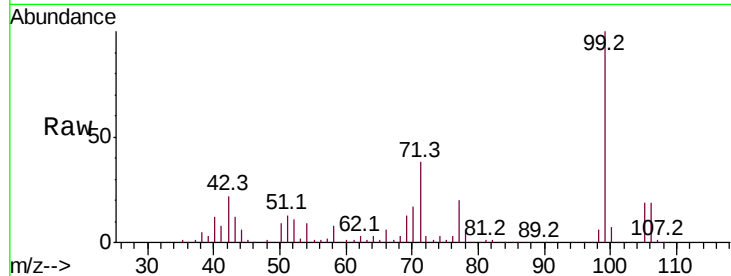
ClientSampleId :

PB117983BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	74.5	114.5
106	96.1	68.0	108.0

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#10

Phenol

Concen: 39.441 ng

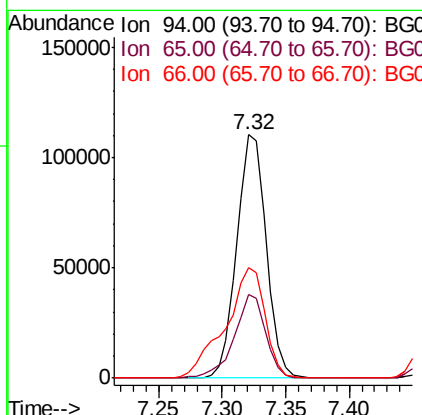
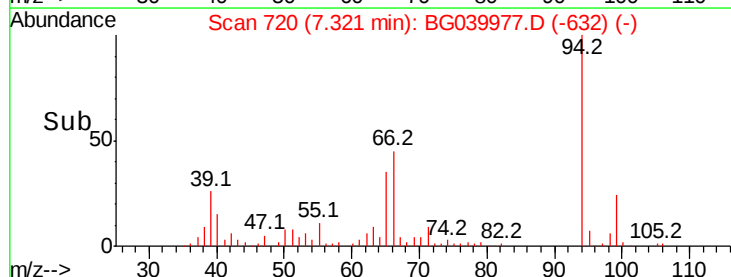
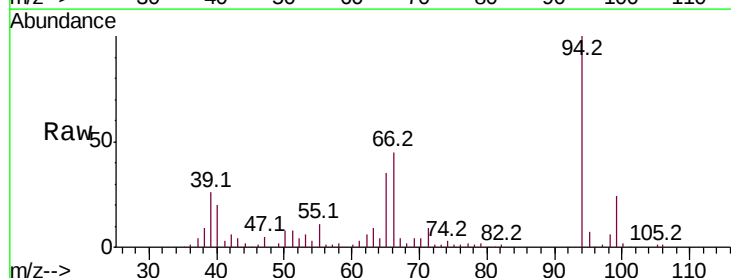
RT: 7.32 min Scan# 720

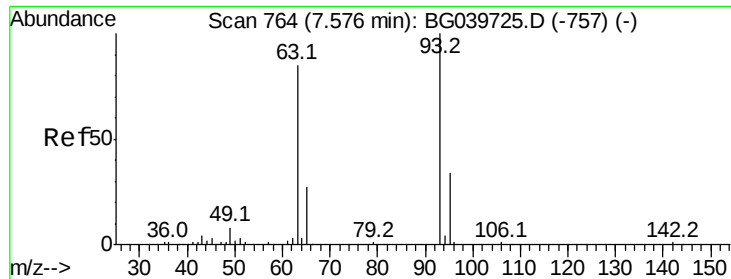
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.7	51.7
66	45.2	23.7	63.7





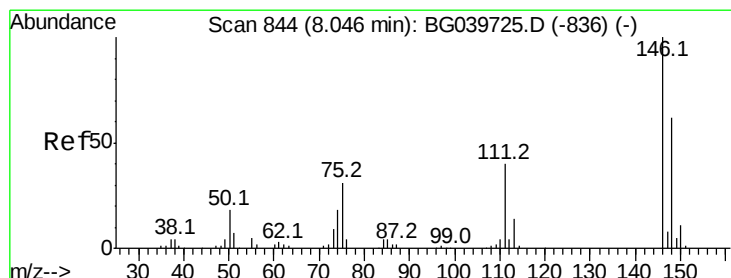
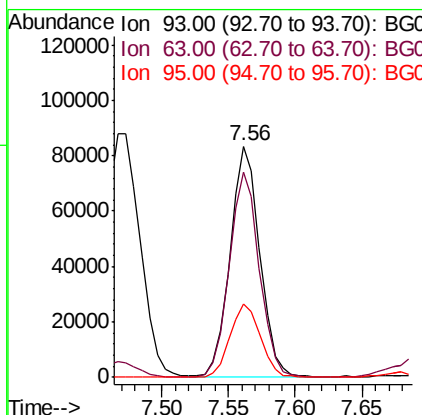
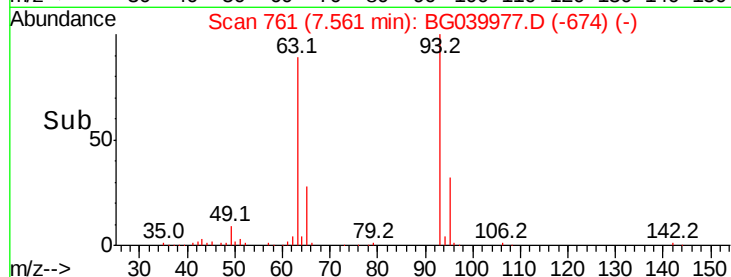
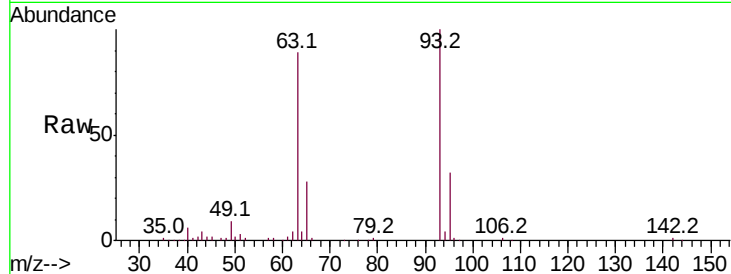
#11
bis(2-Chloroethyl)ether
Concen: 36.977 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.6	69.5	109.5
95	31.6	12.7	52.7

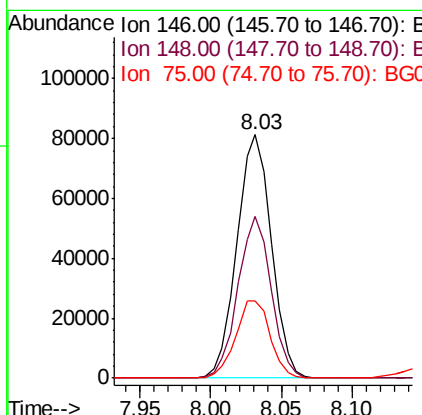
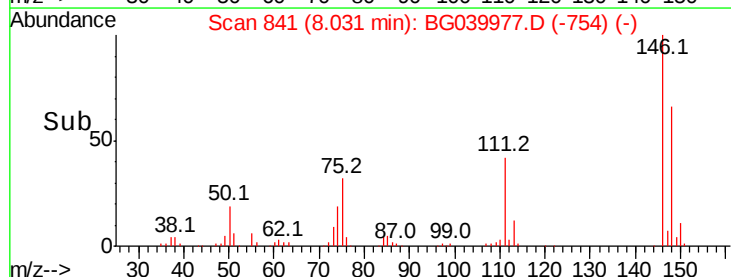
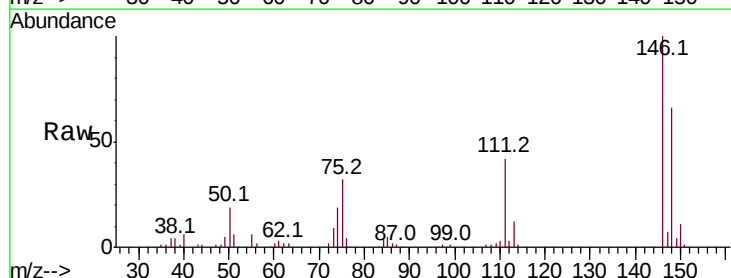
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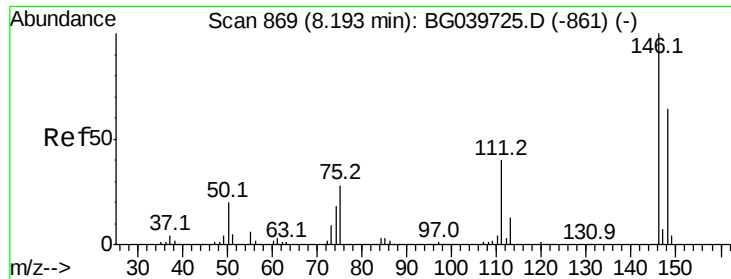
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.302 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	79.0
75	31.7	25.8	38.6





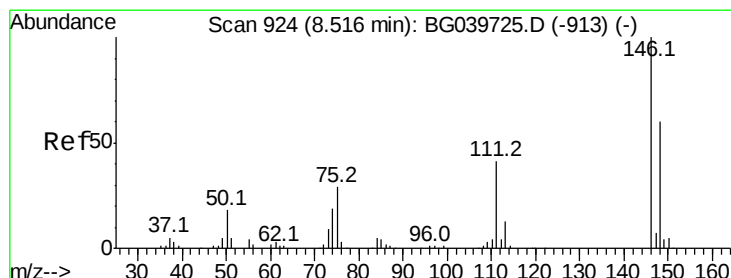
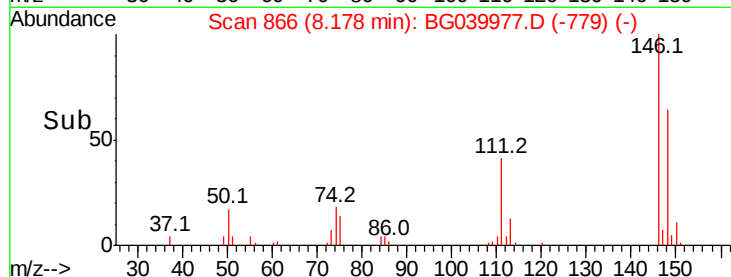
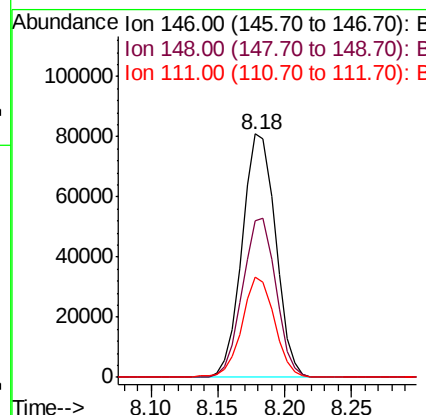
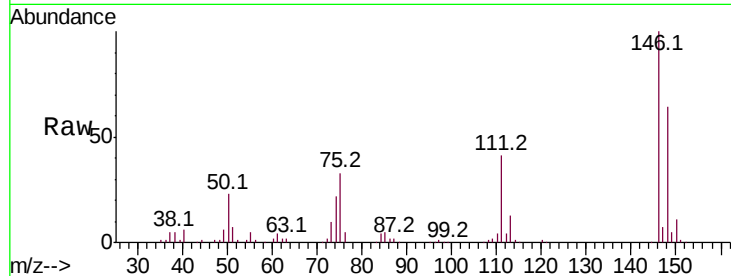
#13
 1,4-Dichlorobenzene
 Concen: 35.989 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampled :
 PB117983BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	41.2	32.6	48.8

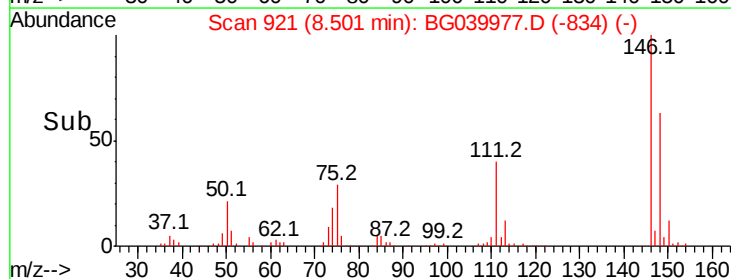
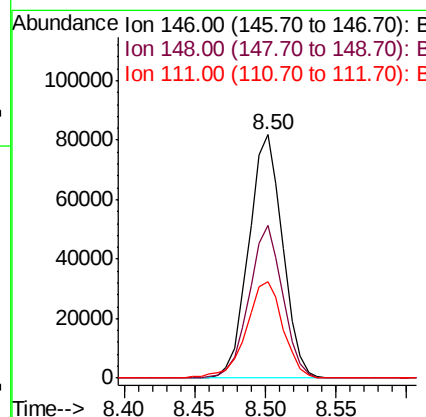
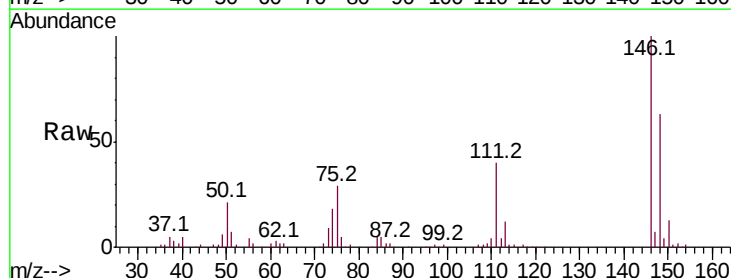
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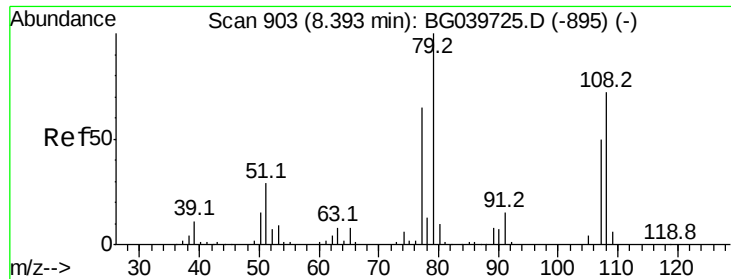
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#14
 1,2-Dichlorobenzene
 Concen: 36.555 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	39.7	33.8	50.6





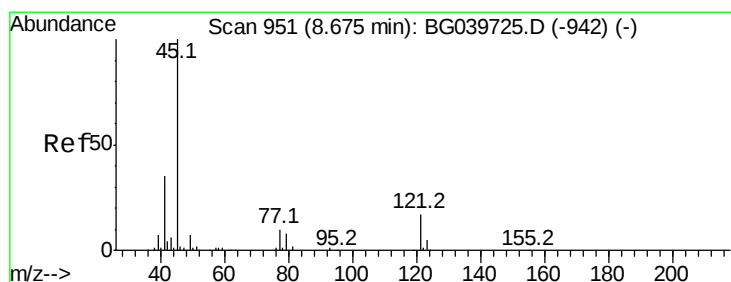
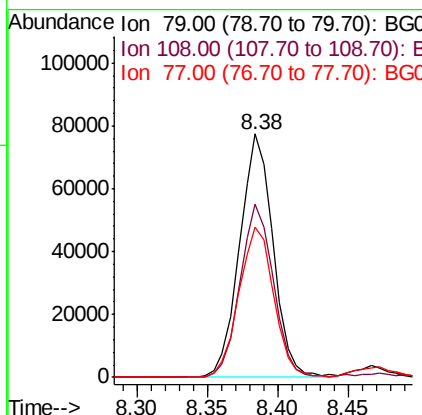
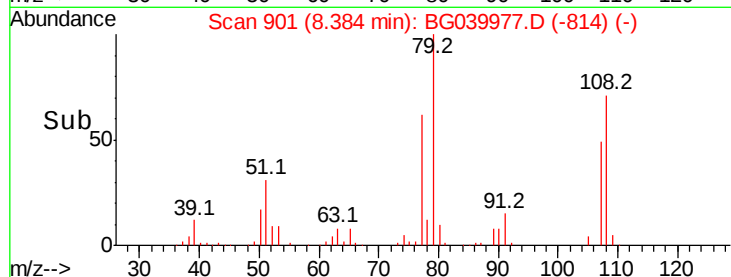
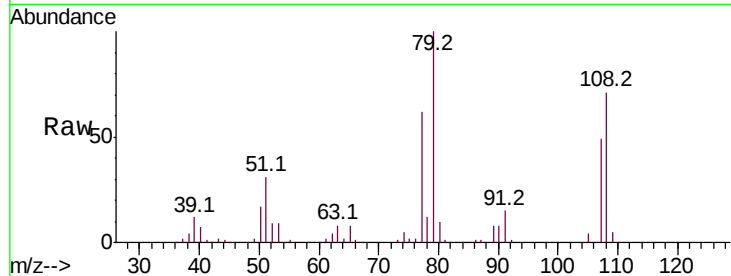
#15
Benzyl Alcohol
Concen: 39.005 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampled :
PB117983BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.0	57.8	86.6
77	61.5	51.1	76.7

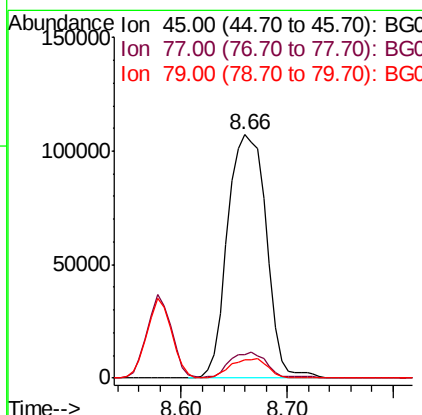
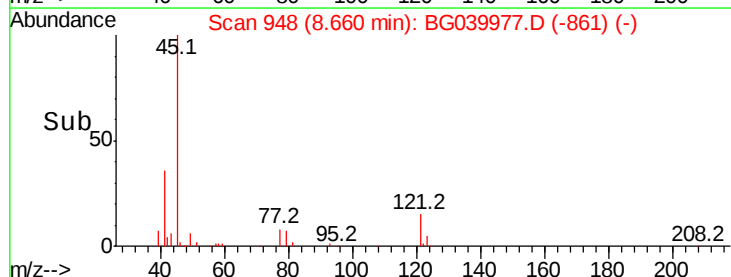
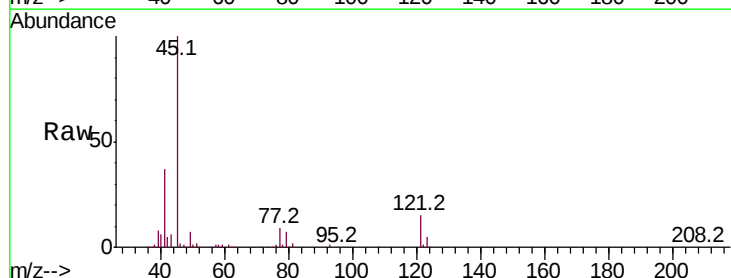
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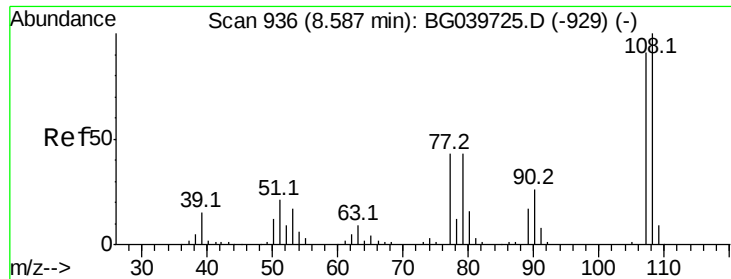
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.918 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	7.3	0.0	27.5





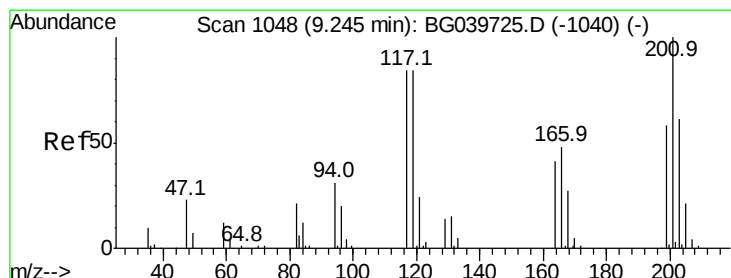
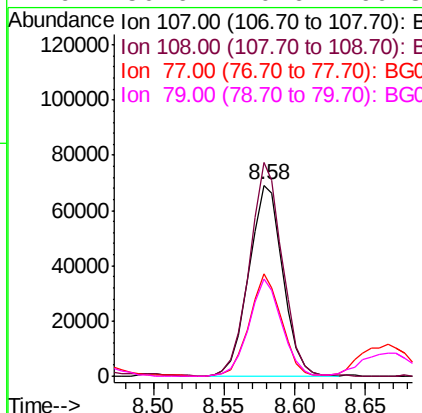
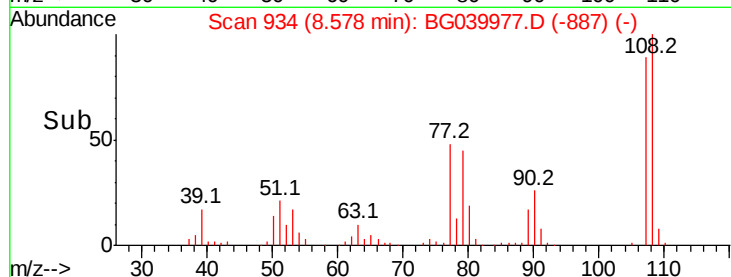
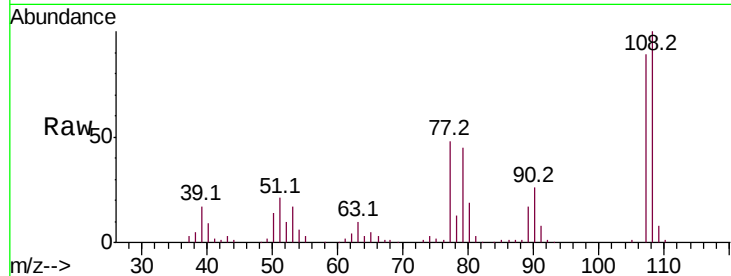
#17
2-Methylphenol
Concen: 40.649 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	90.8	136.2	
77	53.6	40.7	61.1	
79	50.6	40.6	60.8	

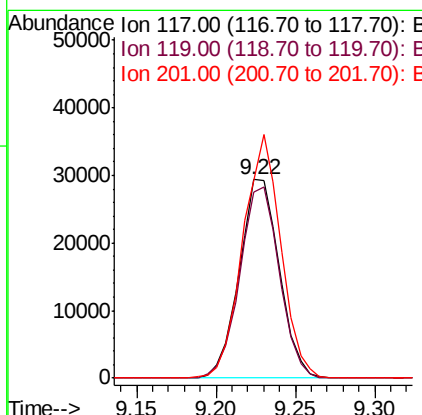
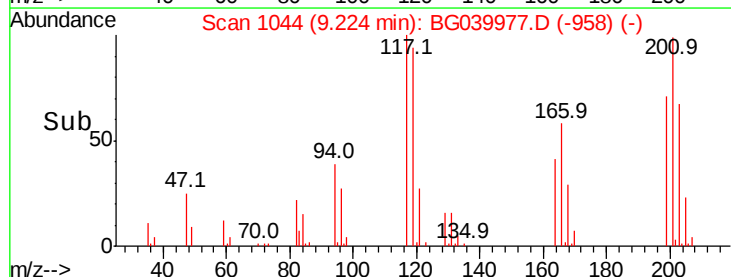
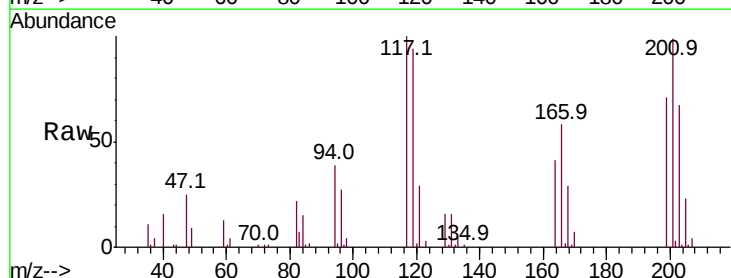
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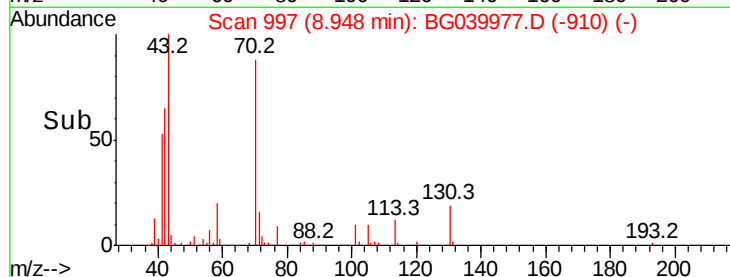
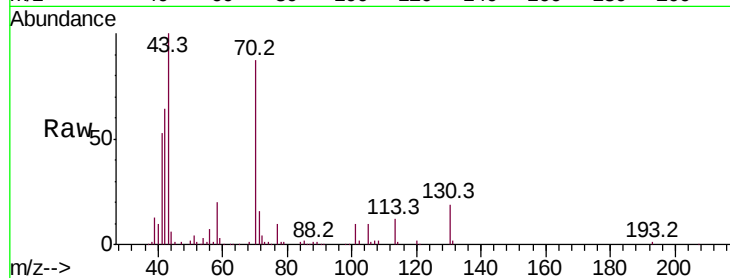
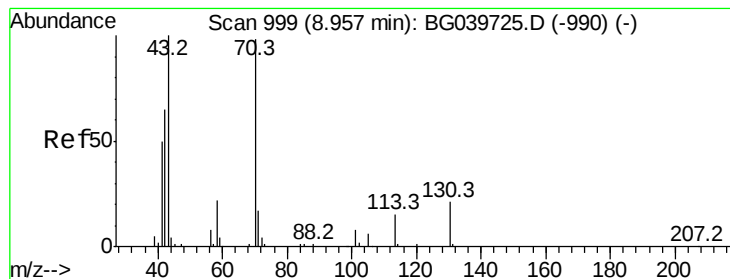
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#18
Hexachloroethane
Concen: 36.830 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.3	114.5	
201	99.3	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 35.449 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	73.9	60.4	90.6	
101	11.1	7.5	11.3	
130	21.4	16.9	25.3	

Instrument :

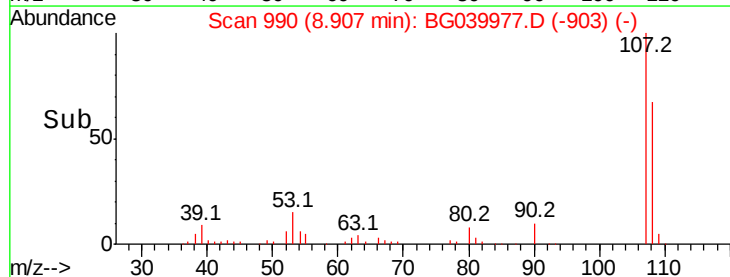
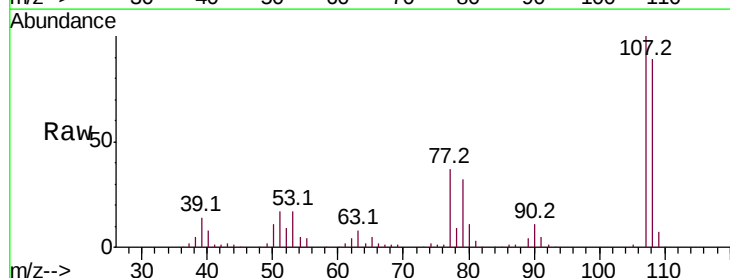
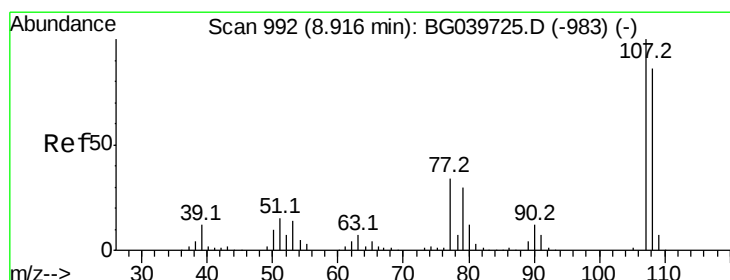
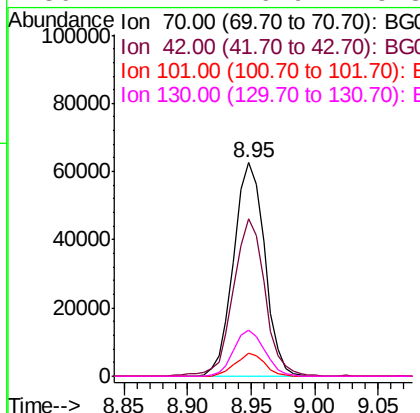
BNA_G

ClientSampleId :

PB117983BS

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#20

3+4-Methylphenols

Concen: 39.171 ng

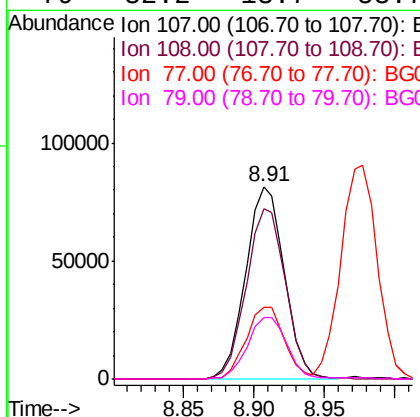
RT: 8.91 min Scan# 990

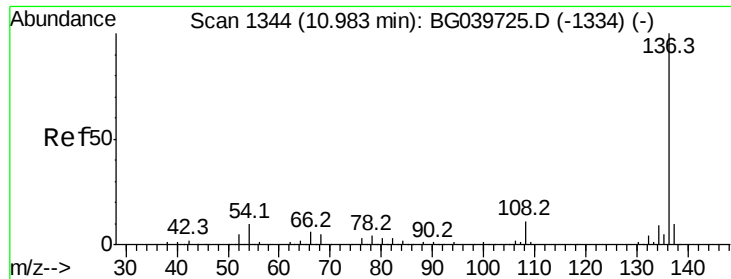
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.8	67.9	107.9	
77	37.4	15.4	55.4	
79	32.2	13.7	53.7	





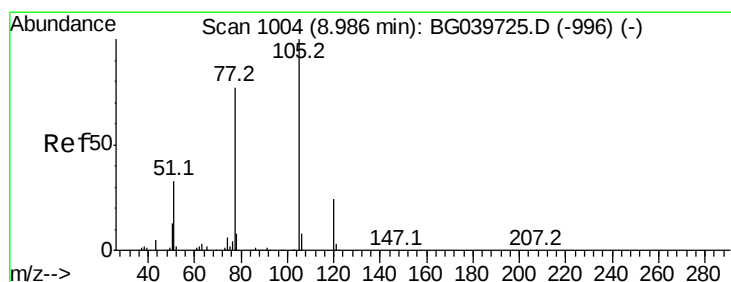
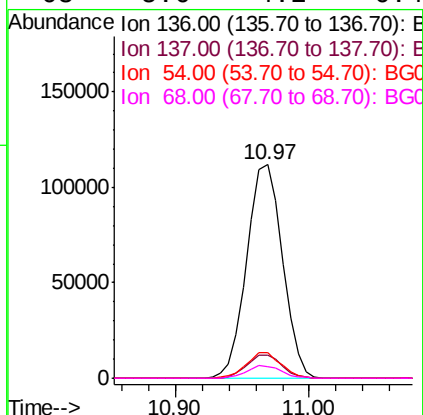
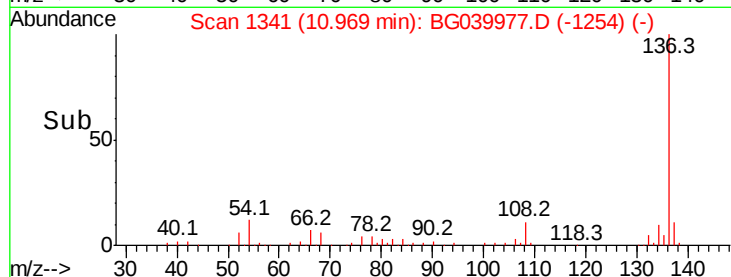
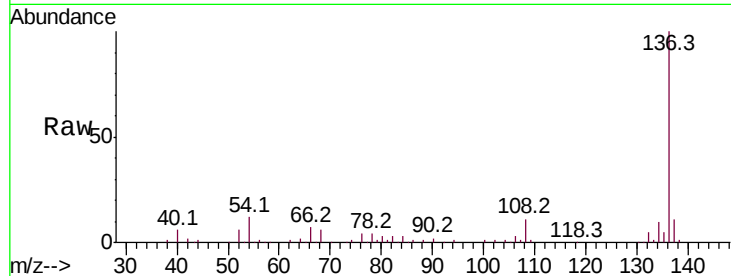
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206778		
137	10.8		9.1	13.7
54	11.7		9.4	14.2
68	5.6		4.2	6.4

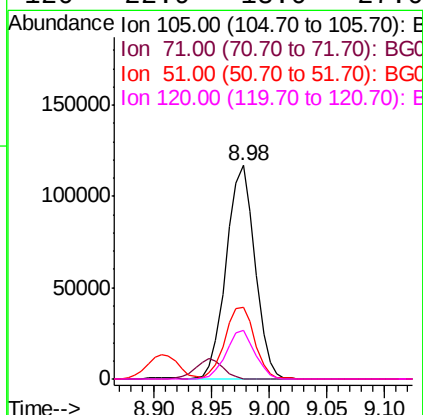
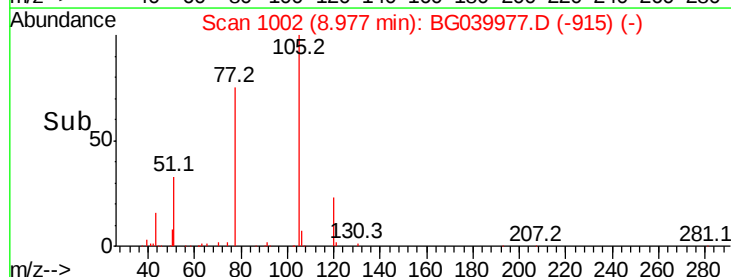
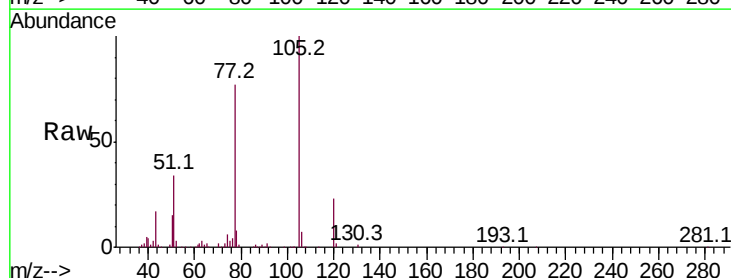
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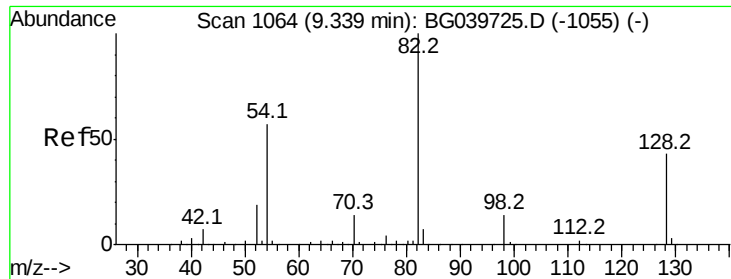
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#22
Acetophenone
Concen: 36.255 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201208		
71	0.3		0.8	1.2#
51	33.7		30.2	45.2
120	22.9		18.0	27.0





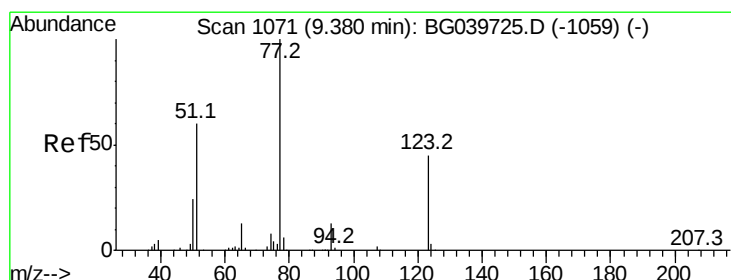
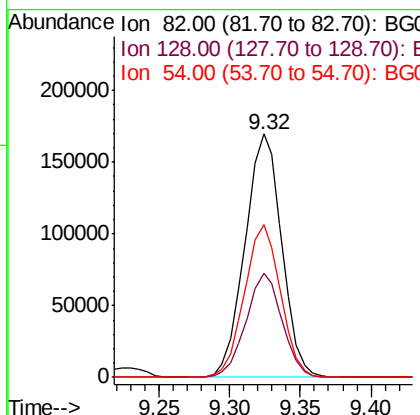
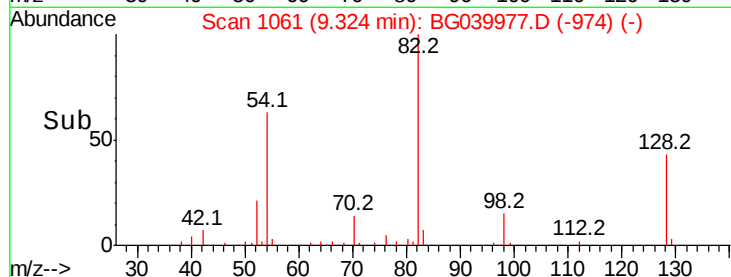
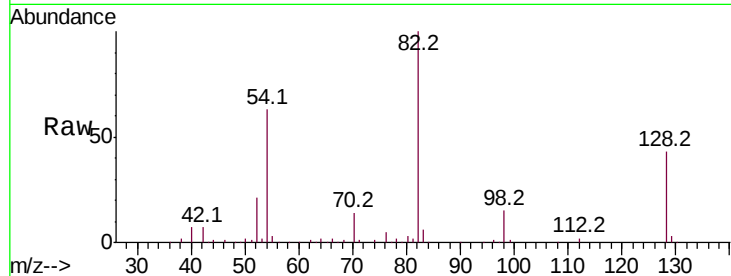
#23
Nitrobenzene-d5
Concen: 80.946 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	62.6	50.9	76.3

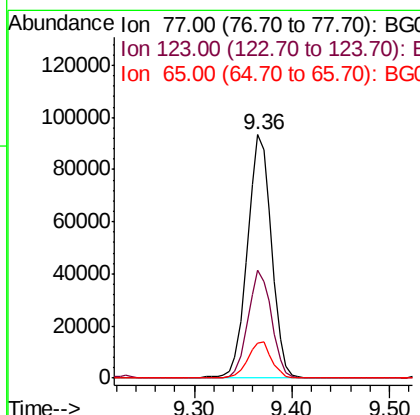
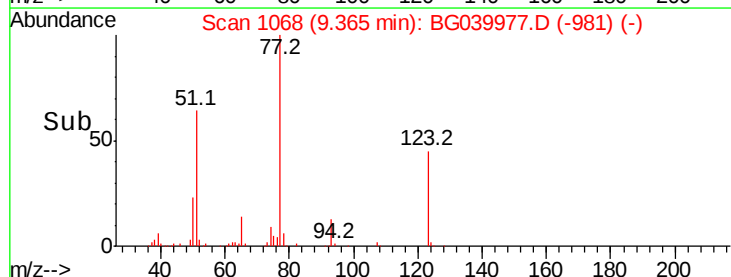
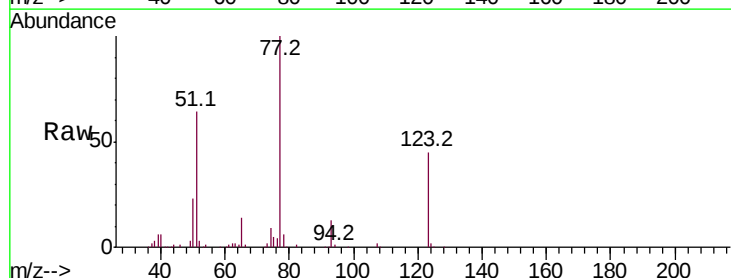
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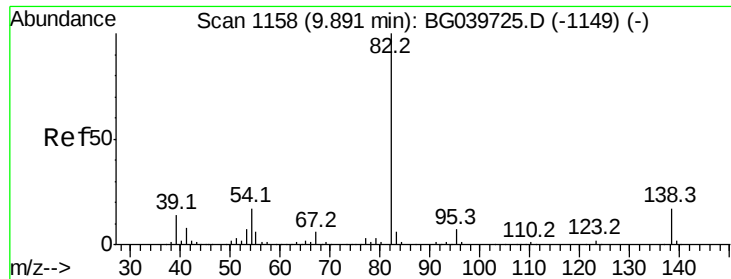
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#24
Nitrobenzene
Concen: 40.332 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.1	51.1
65	14.5	12.3	18.5





#25

Isophorone

Concen: 37.258 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

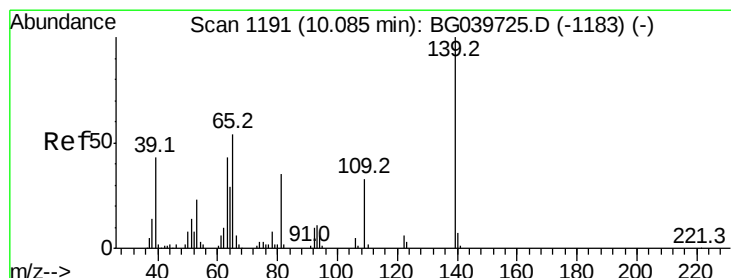
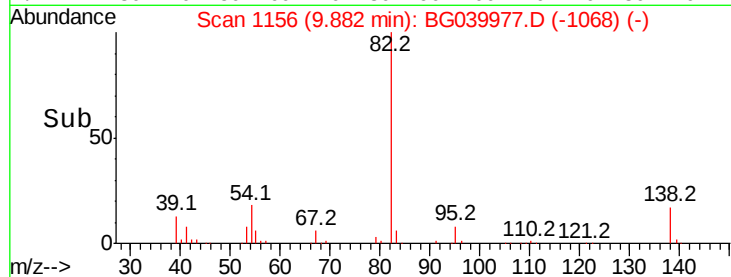
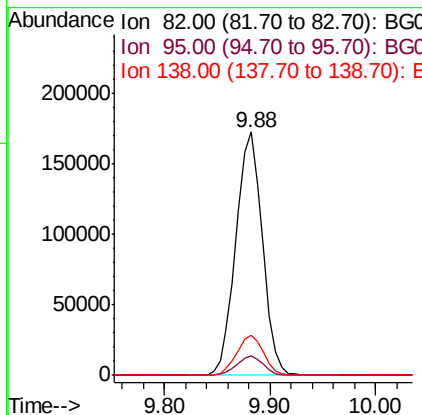
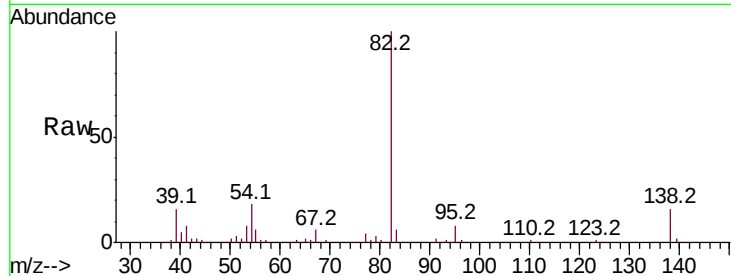
ClientSampleId :

PB117983BS

Tot Ion:	82	Resp:	298473
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.5	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.397 ng

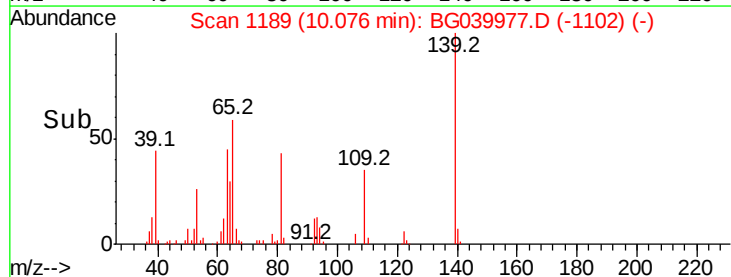
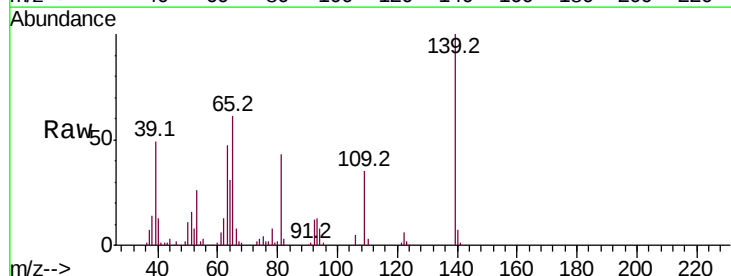
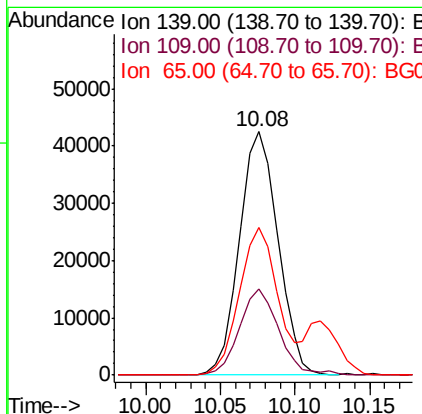
RT: 10.08 min Scan# 1189

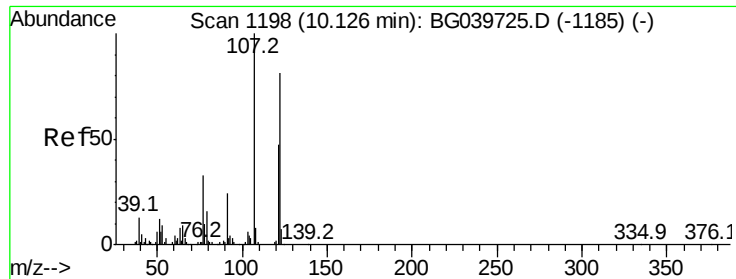
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	139	Resp:	76293
Ion Ratio	Lower	Upper	
139	100		
109	35.3	23.4	35.0#
65	60.9	44.3	66.5





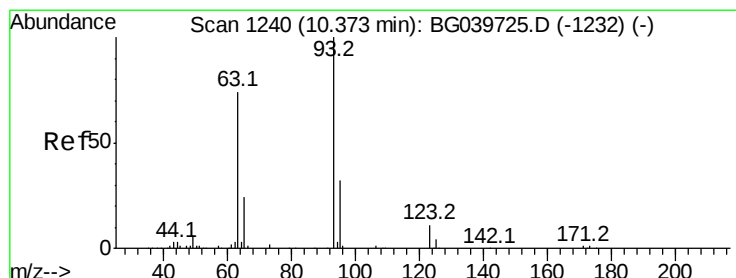
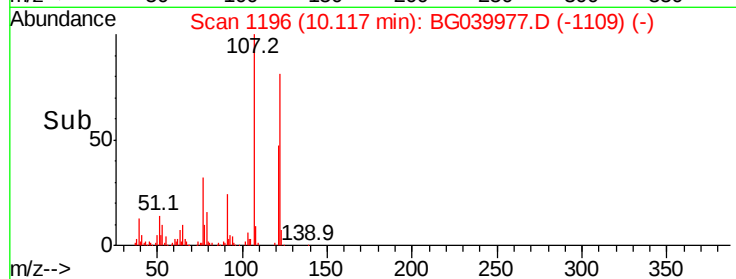
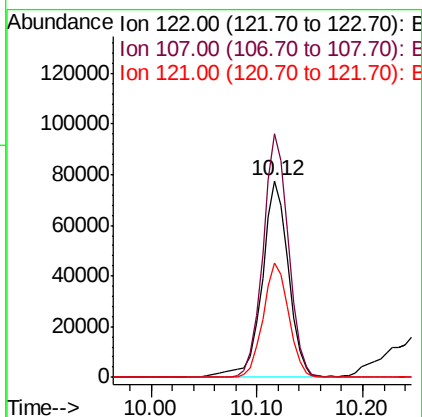
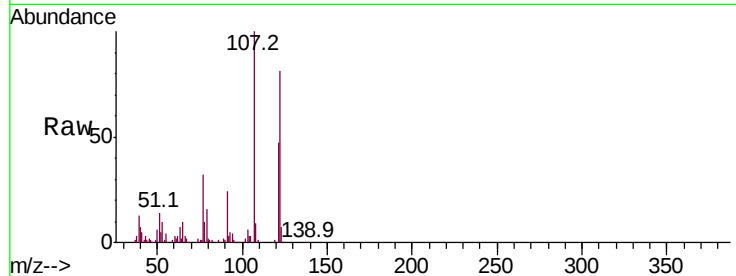
#27
 2,4-Dimethylphenol
 Concen: 44.507 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	91.7	137.5
121	58.0	46.4	69.6

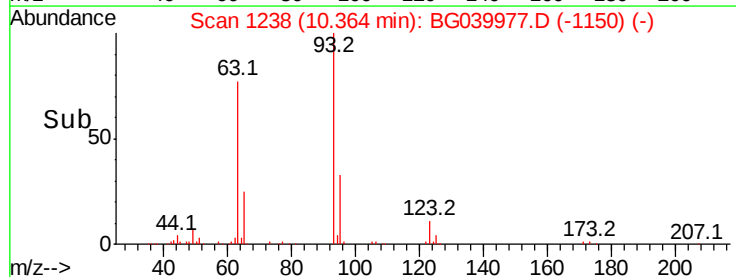
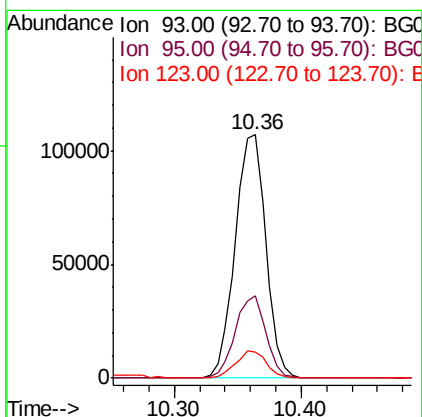
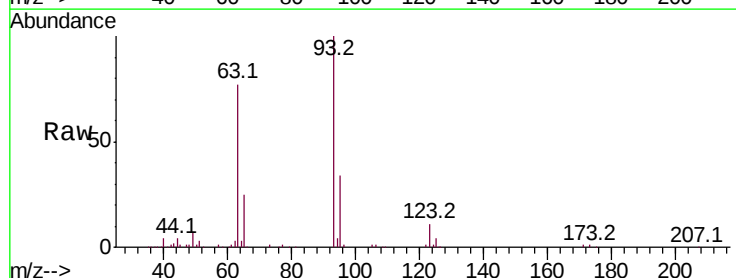
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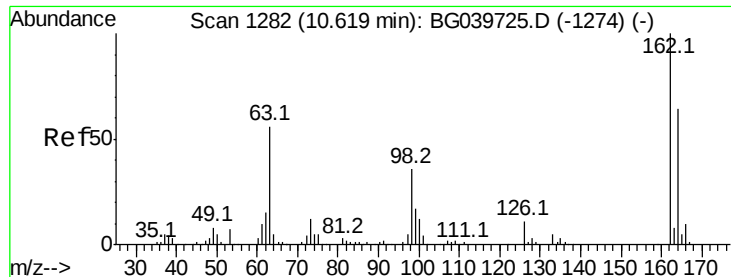
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.827 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.0	37.4
123	10.6	8.6	12.8





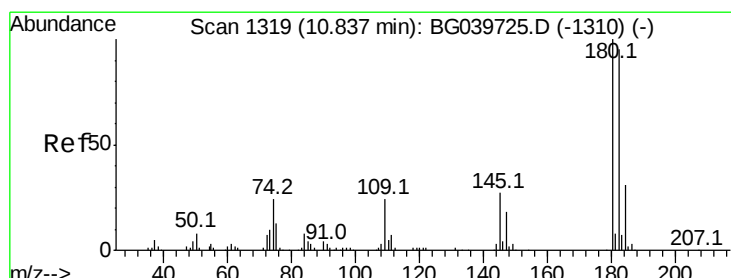
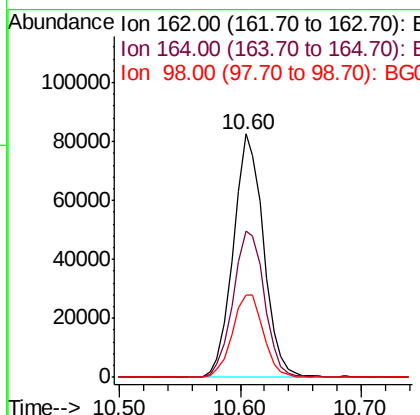
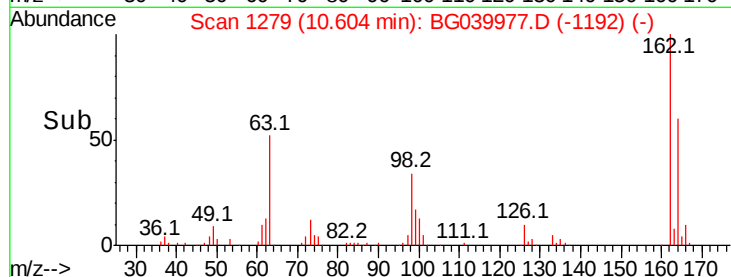
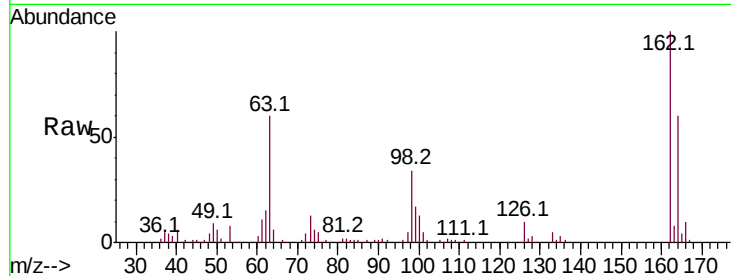
#29
 2,4-Dichlorophenol
 Concen: 42.579 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	60.1	48.1	88.1
98	33.7	18.1	58.1

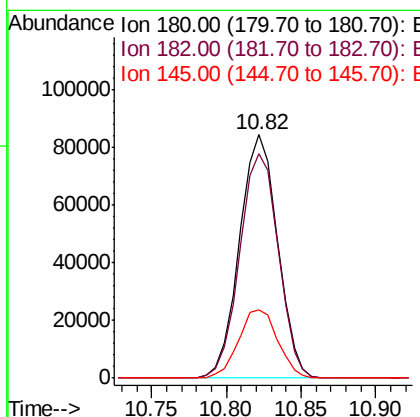
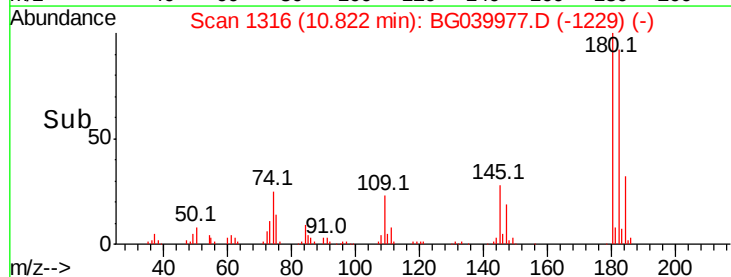
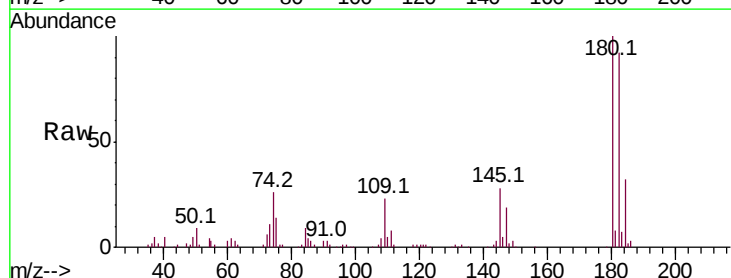
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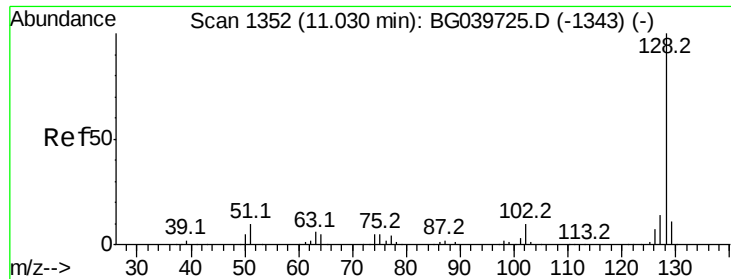
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.012 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.3	76.0	114.0
145	28.2	22.7	34.1





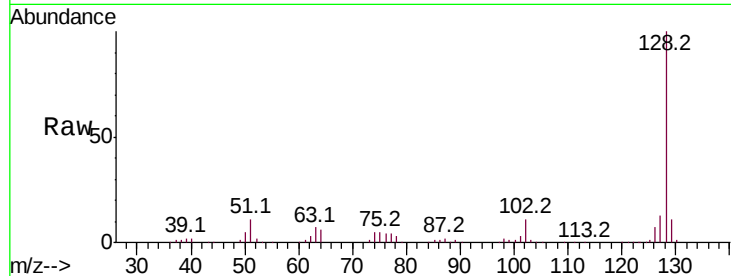
#31
Naphthalene
Concen: 37.997 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.8	16.2

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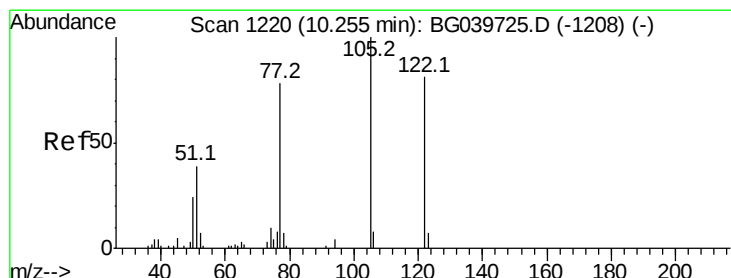
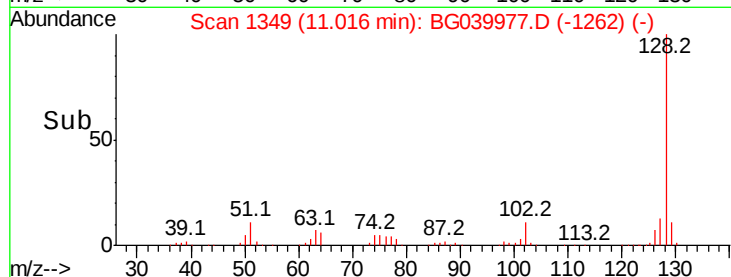
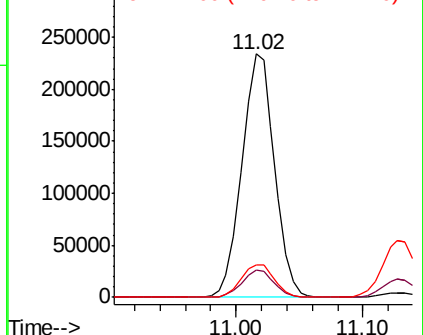


Abundance

Ion 128.00 (127.70 to 128.70): E

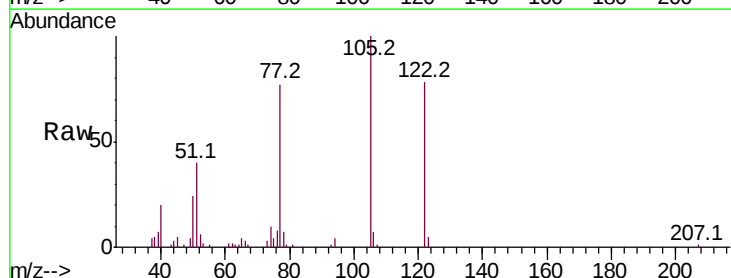
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.480 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	101.8	141.8
77	98.7	76.3	116.3

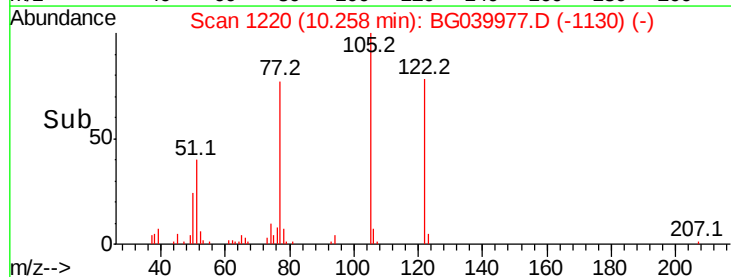
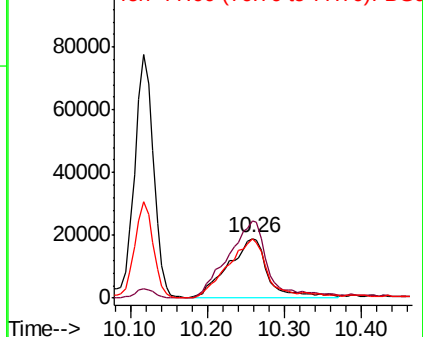


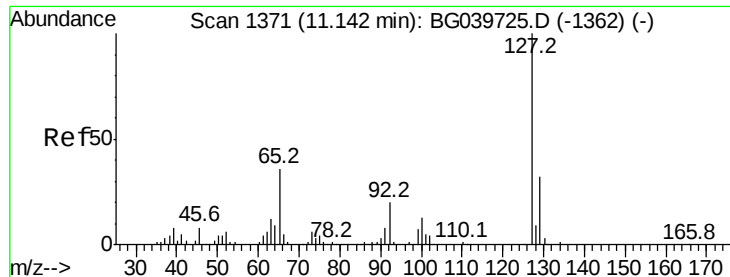
Abundance

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





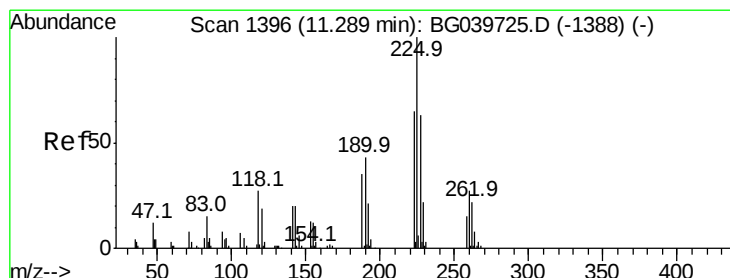
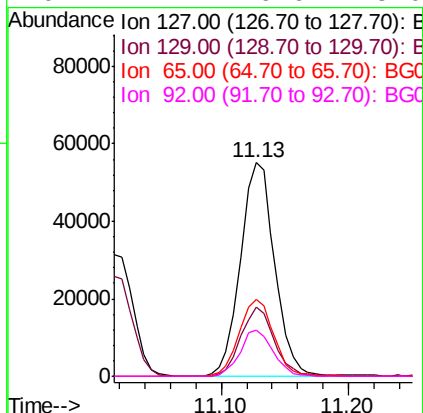
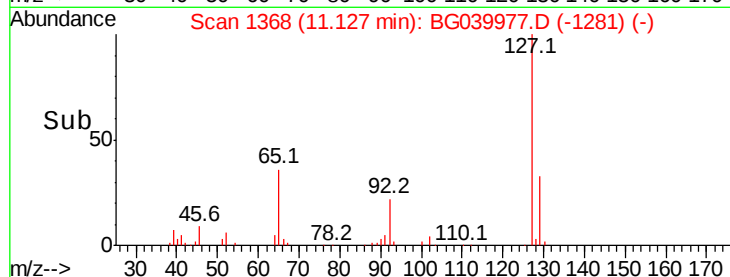
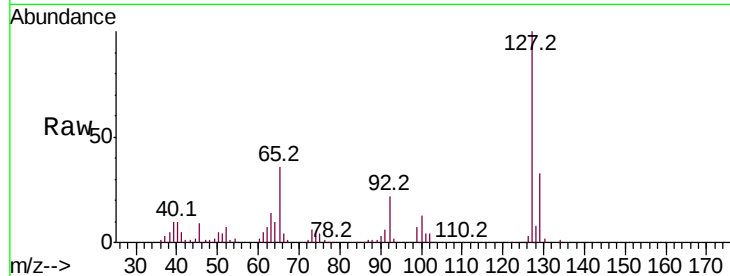
#33
4-Chloroaniline
Concen: 22.221 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.0	40.4
65	35.9	28.8	43.2
92	21.7	16.6	25.0

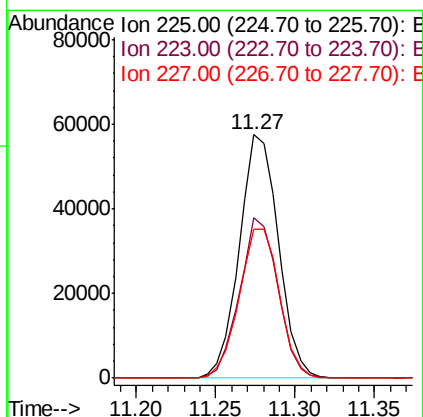
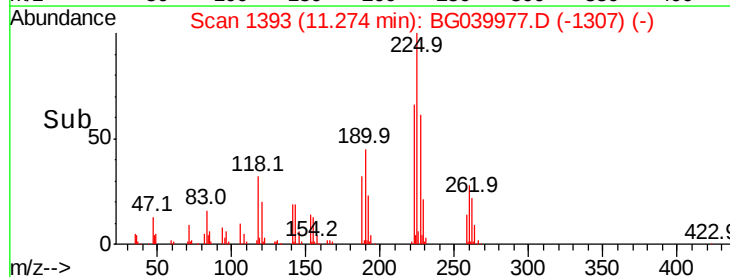
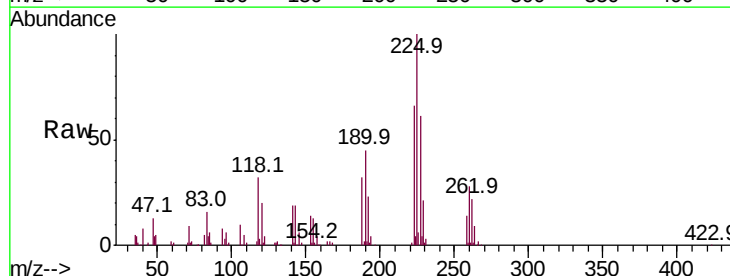
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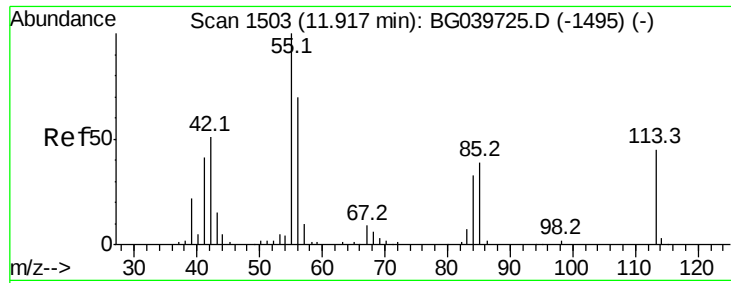
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#34
Hexachlorobutadiene
Concen: 37.770 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.0	73.6
227	61.1	46.3	69.5





#35

Caprolactam

Concen: 36.171 ng/ml

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

ClientSampleId :

PB117983BS

Tot Ion:113 Resp: 46854

Ion Ratio Lower Upper

113 100

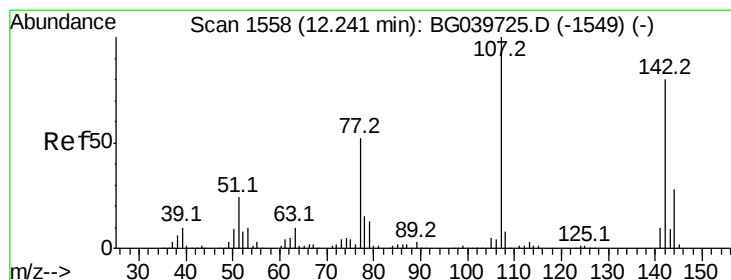
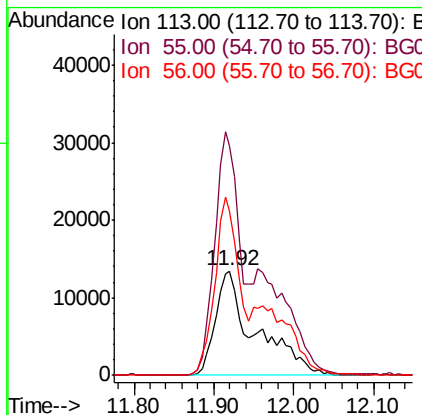
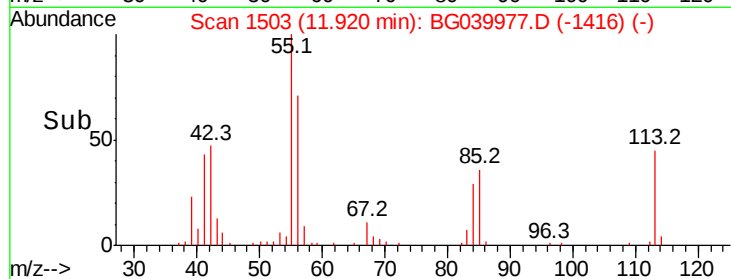
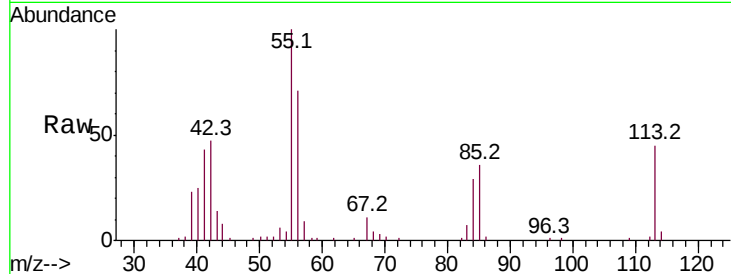
55 221.1 216.9 256.9

56 157.5 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 39.511 ng/ml

RT: 12.23 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

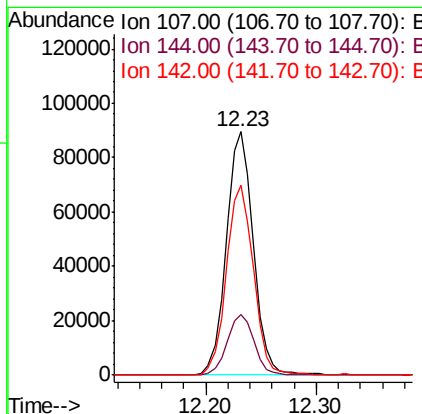
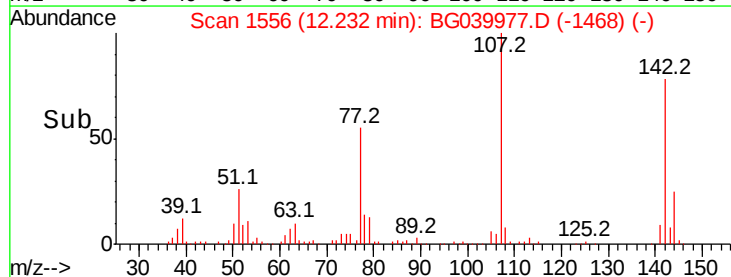
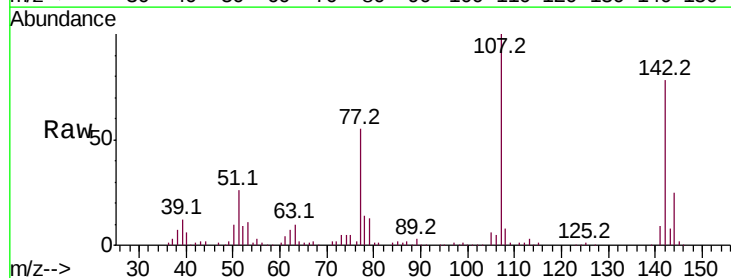
Tgt Ion:107 Resp: 153586

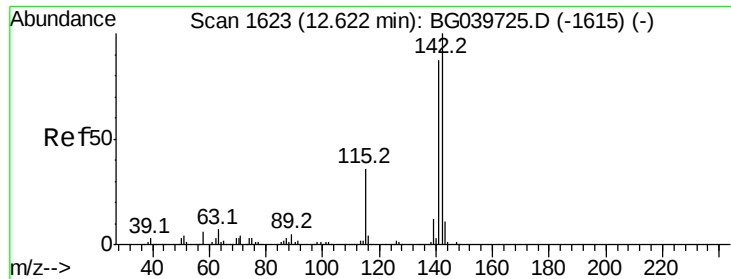
Ion Ratio Lower Upper

107 100

144 25.1 20.2 30.2

142 78.2 61.4 92.2





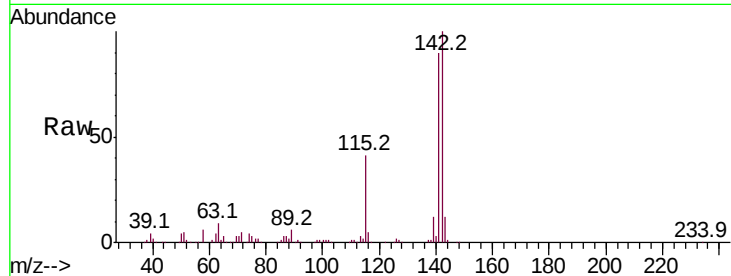
#37
 2-Methylnaphthalene
 Concen: 38.029 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleID :
 PB117983BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.5	110.3
115	41.3	30.8	46.2

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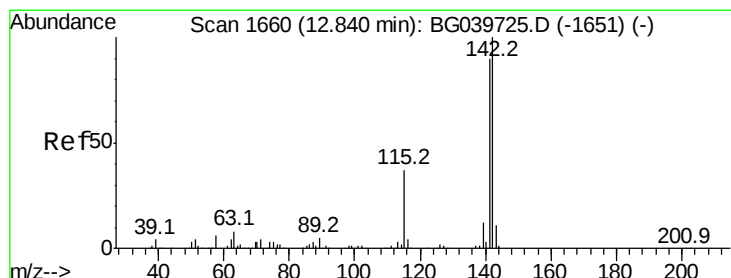
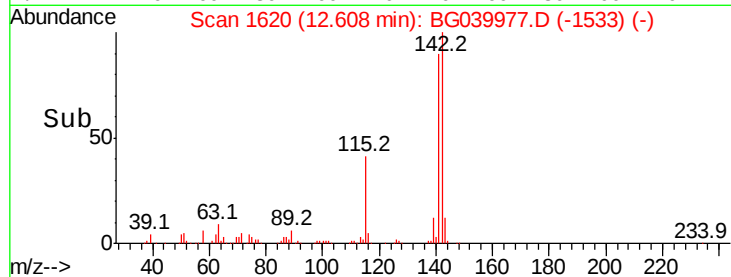
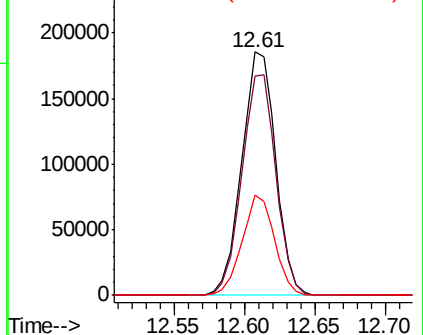


Abundance

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: 37.324 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

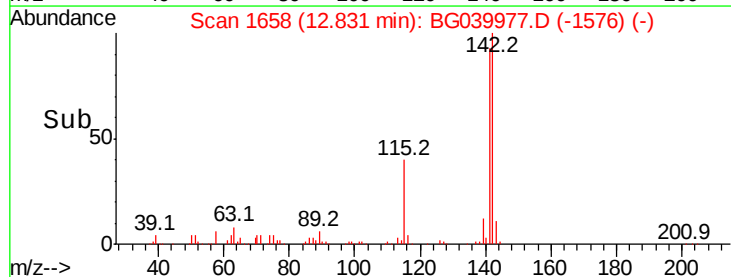
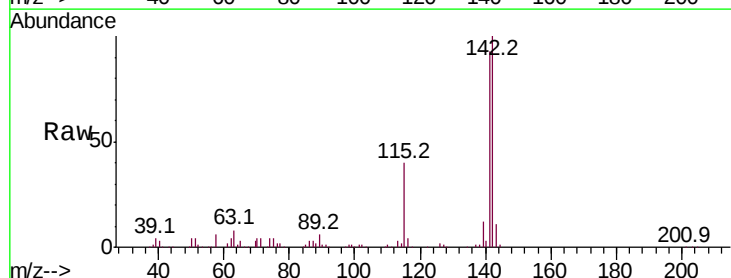
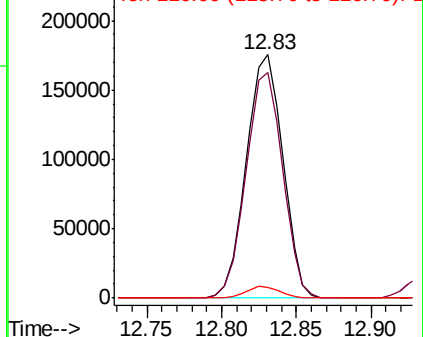
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	4.3	3.0	4.6

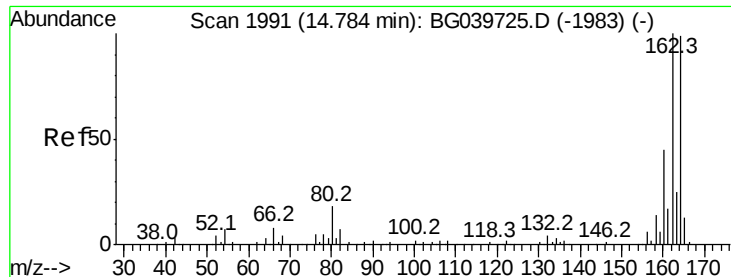
Abundance

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





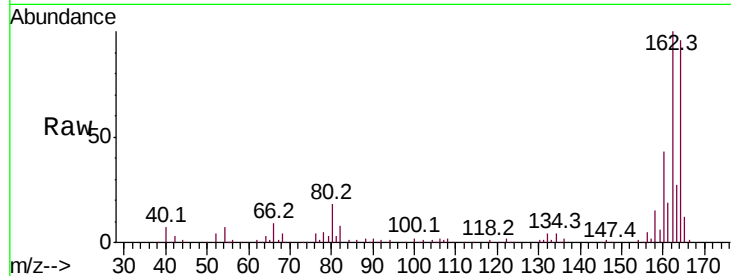
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.6	122.4
160	44.3	34.2	51.2

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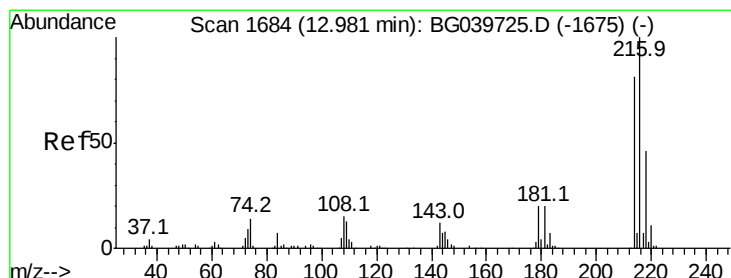
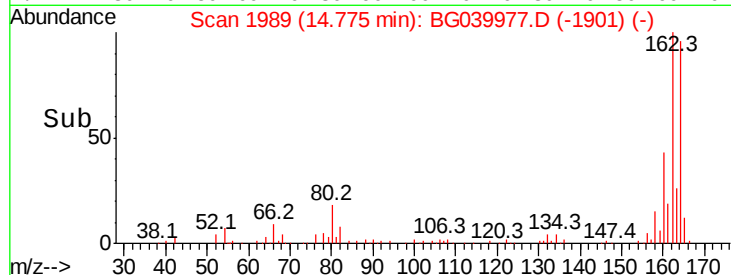
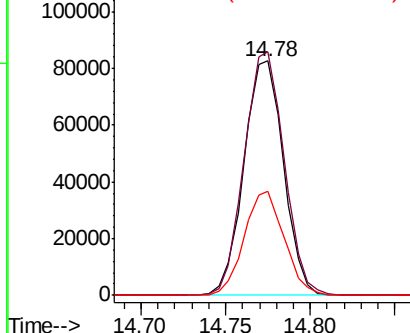


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.097 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.6	94.0
179	21.2	16.6	25.0
108	19.5	14.0	21.0

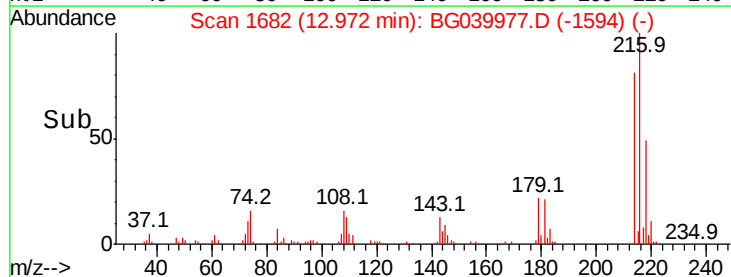
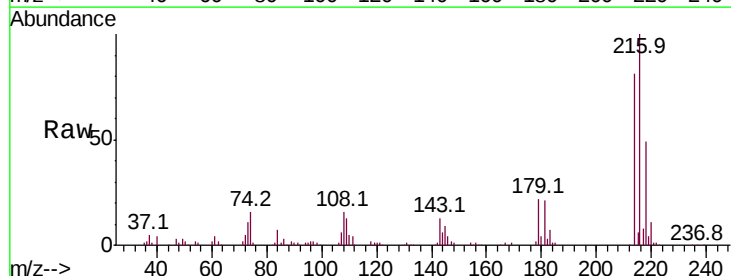
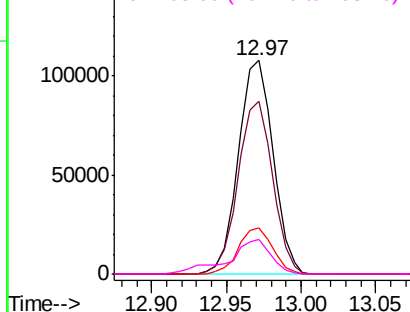
Abundance

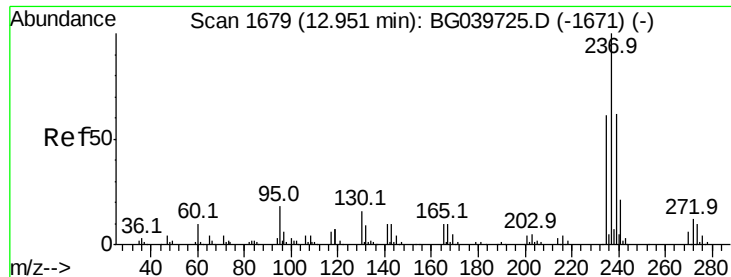
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.101 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

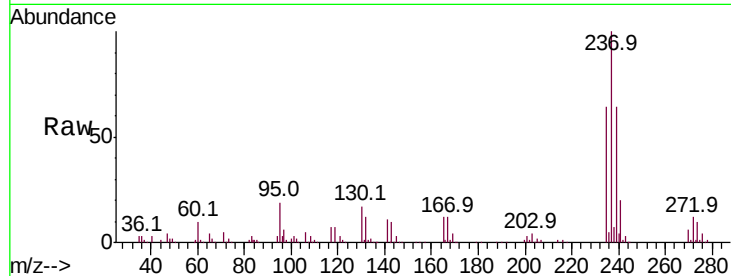
ClientSampleId :

PB117983BS

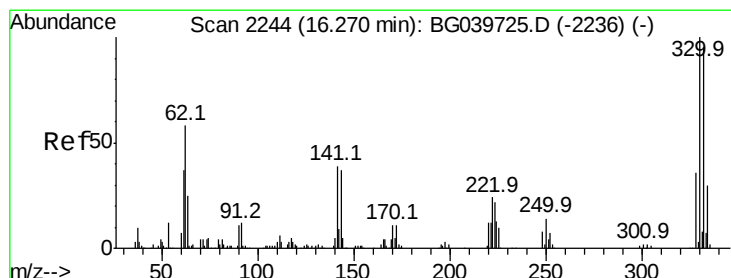
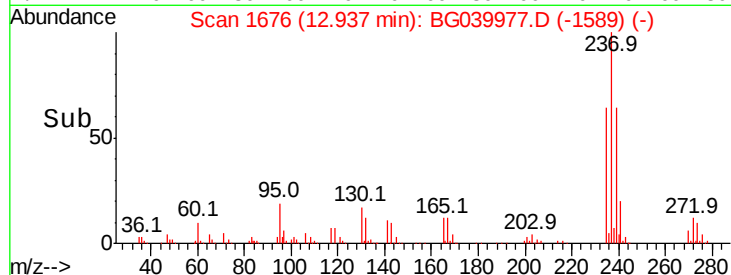
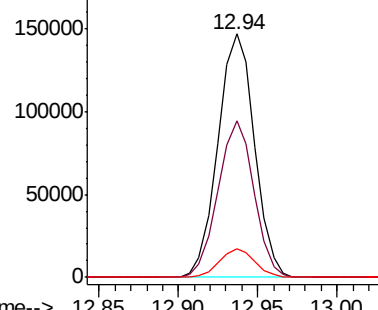
Tot Ion:	237	Resp:	235195
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.3	83.3
272	11.7	0.0	32.3

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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: 127.227 ng

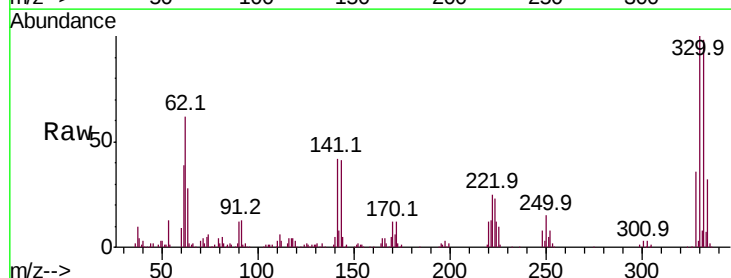
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

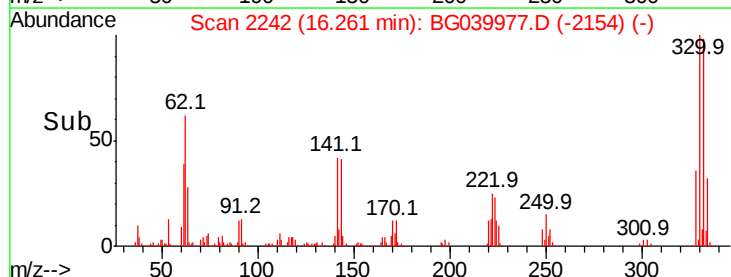
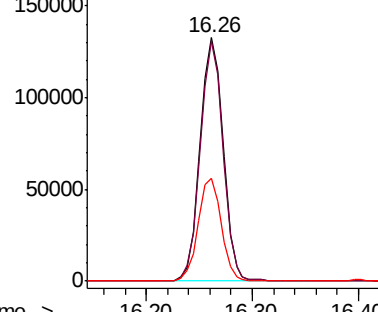
Lab File: BG039977.D

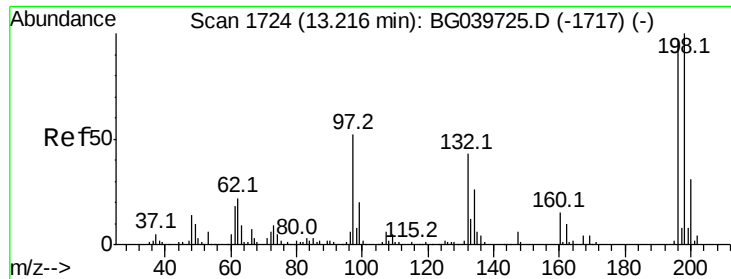
Acq: 18 Mar 2019 19:56

Tgt Ion:	330	Resp:	199904
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.7	113.5
141	42.4	35.6	53.4



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





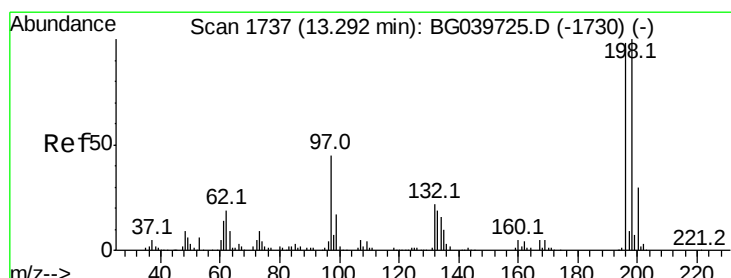
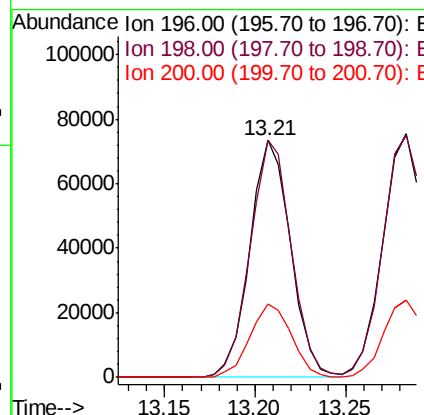
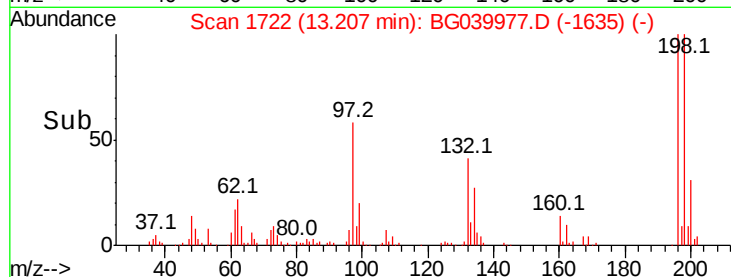
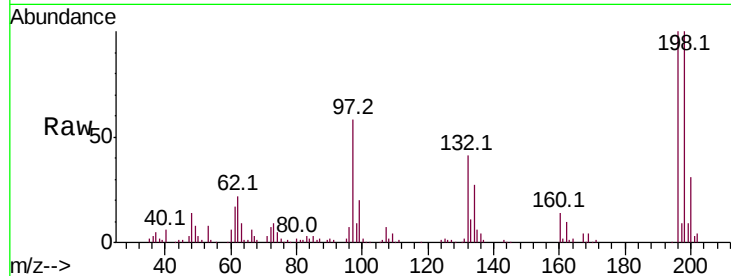
#43
 2,4,6-Trichlorophenol
 Concen: 43.266 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleID :
 PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115678		
198	100.1	80.6	121.0	
200	31.2	26.1	39.1	

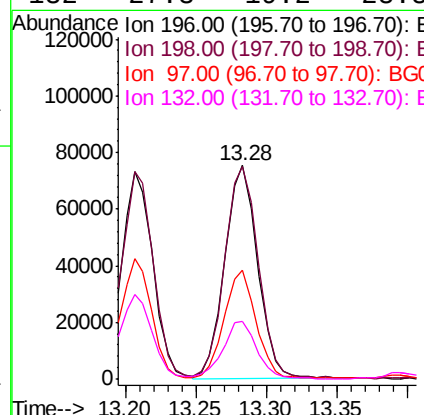
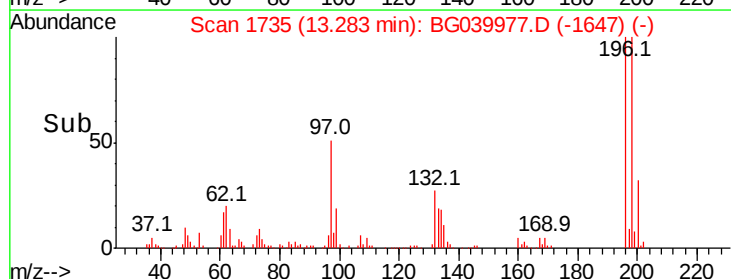
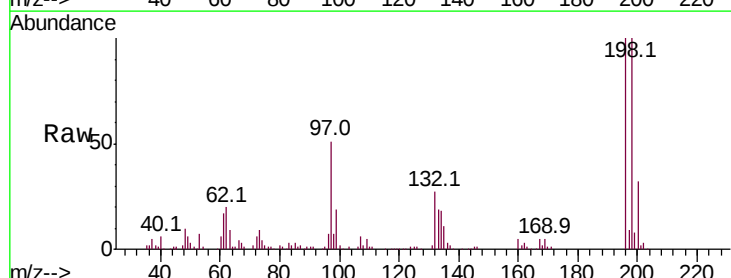
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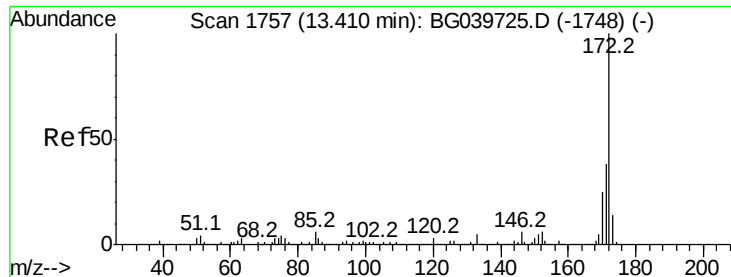
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#44
 2,4,5-Trichlorophenol
 Concen: 40.484 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122007		
198	99.7	78.5	117.7	
97	50.9	38.4	57.6	
132	27.3	19.2	28.8	





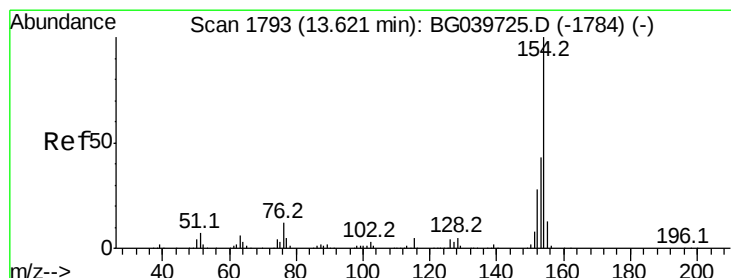
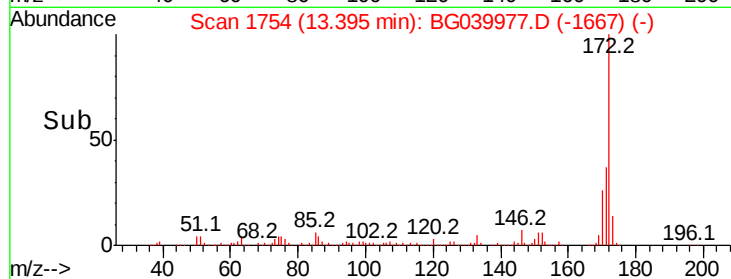
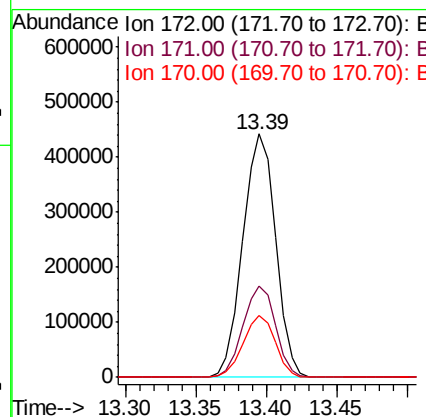
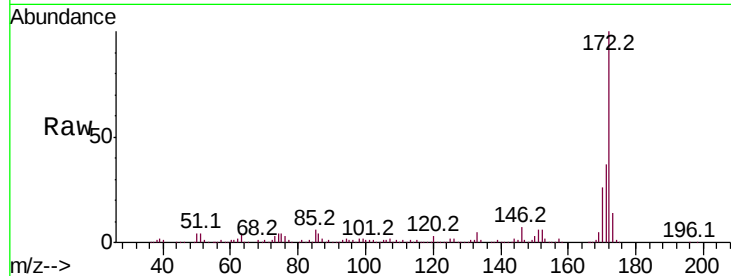
#45
2-Fluorobiphenyl
Concen: 76.084 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.7	20.2	30.4

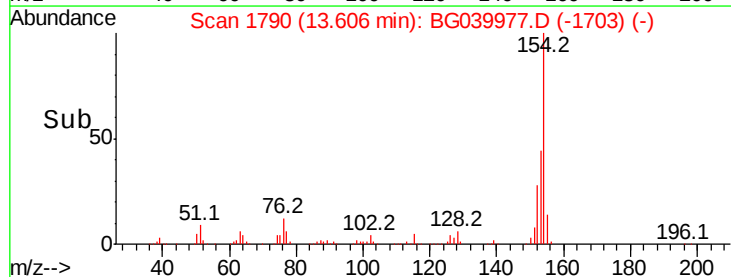
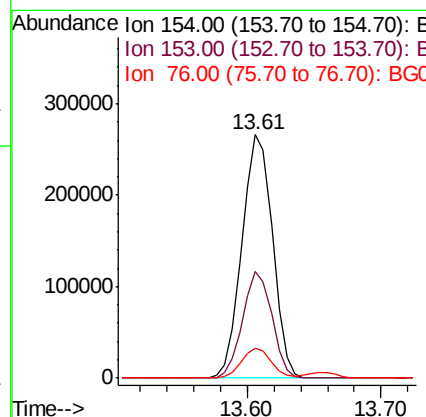
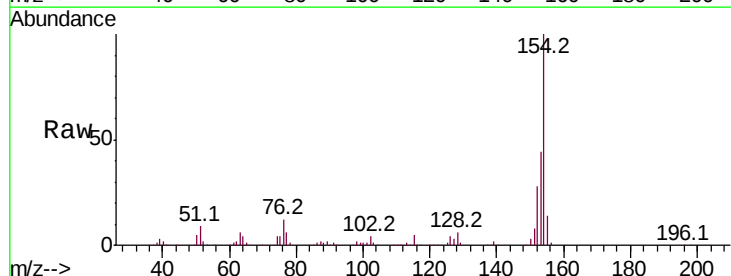
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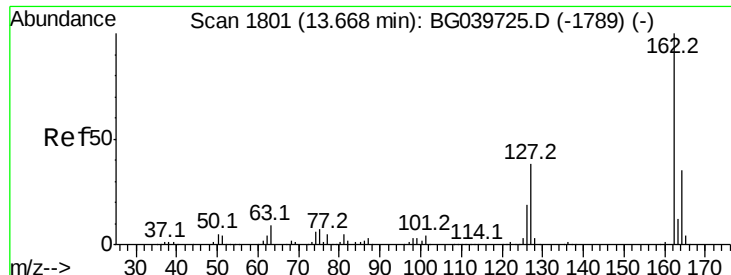
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#46
1,1'-Biphenyl
Concen: 37.864 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	43.6	22.1	62.1
76	12.1	0.0	32.4





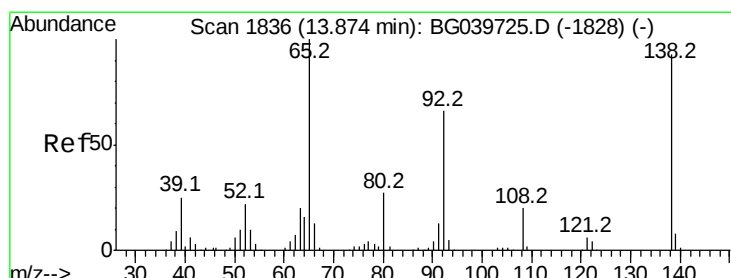
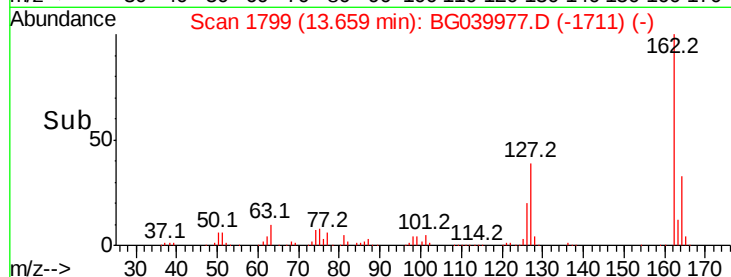
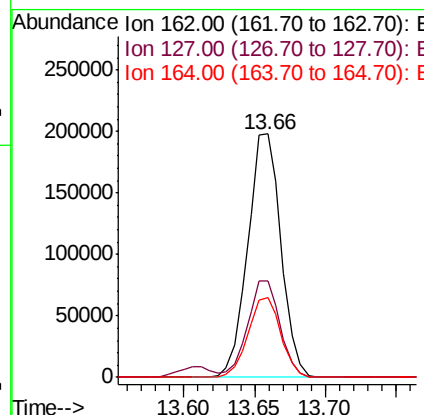
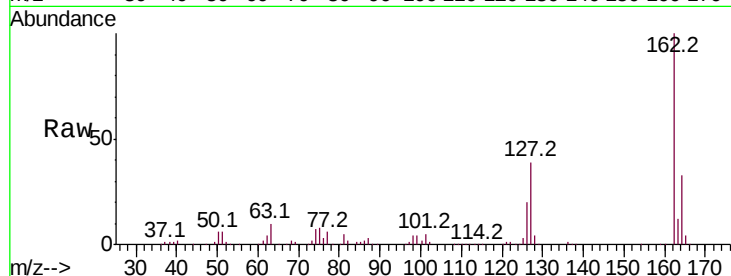
#47
 2-Chloronaphthalene
 Concen: 39.052 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampled :
 PB117983BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.4	31.0	46.6
164	32.9	25.7	38.5

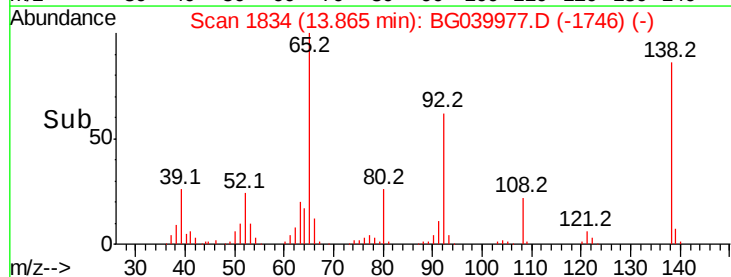
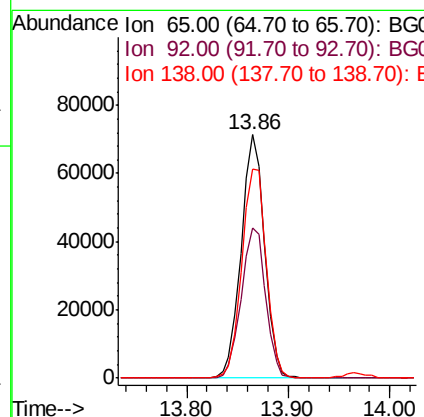
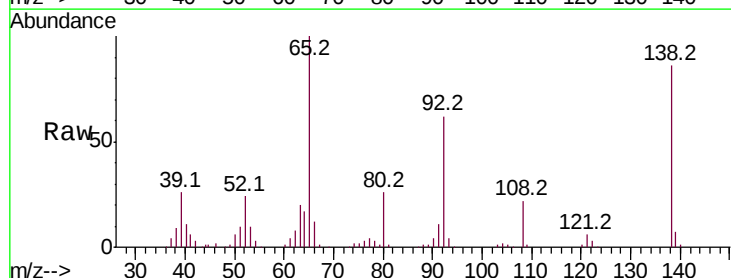
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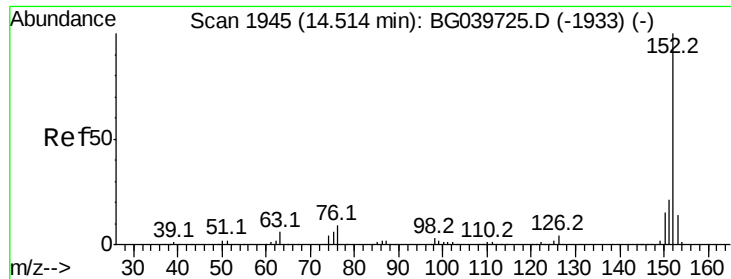
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#48
 2-Nitroaniline
 Concen: 42.616 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.6	51.4	77.2
138	85.9	71.4	107.2





#49

Acenaphthylene

Concen: 37.622 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

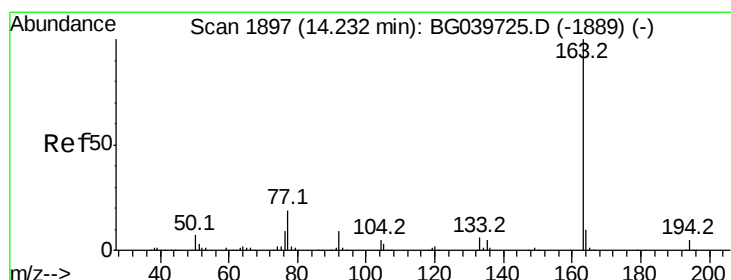
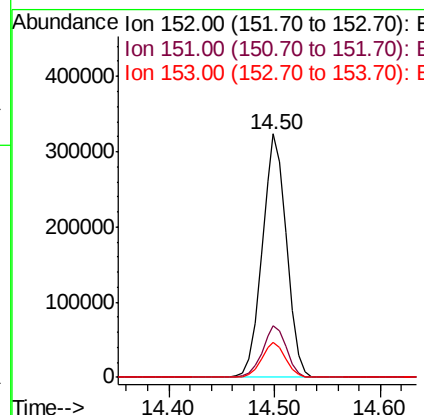
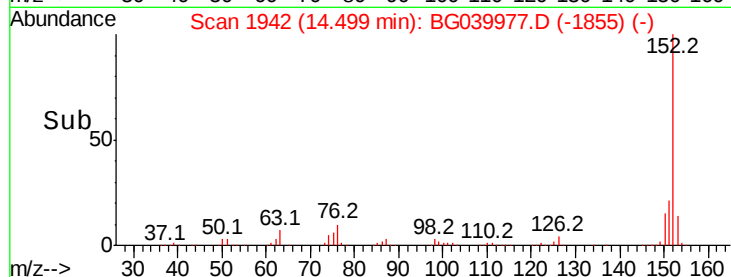
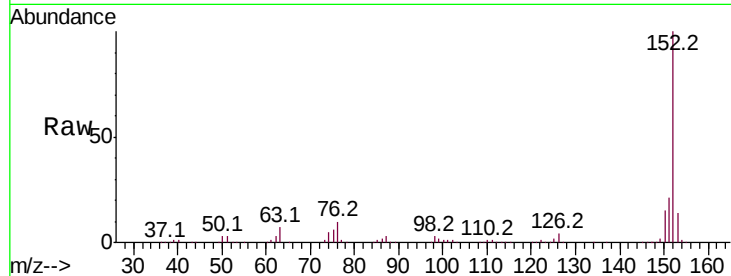
ClientSampleId :

PB117983BS

Tot Ion:	152	Resp:	515145
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	14.2	11.7	17.5

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#50

Dimethylphthalate

Concen: 37.963 ng

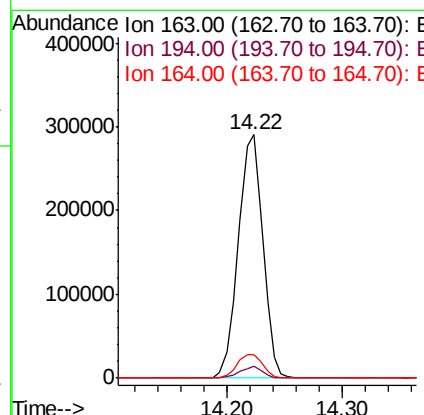
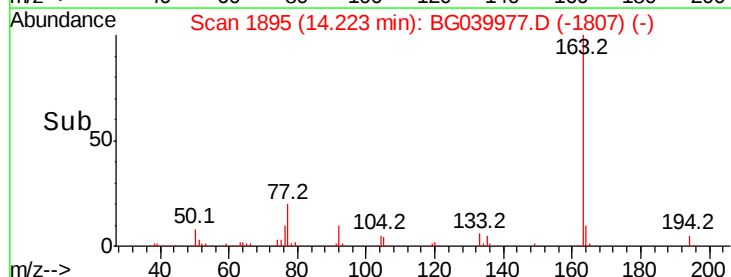
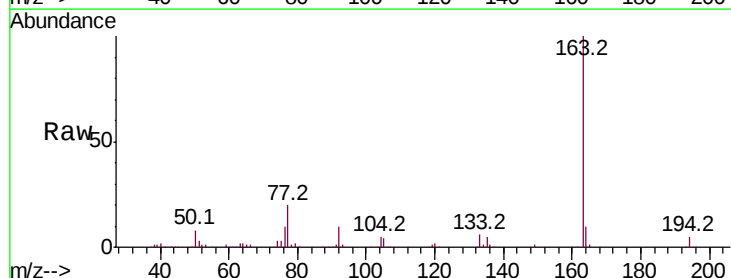
RT: 14.22 min Scan# 1895

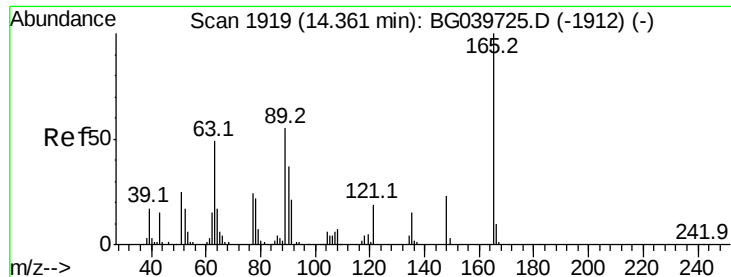
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	163	Resp:	427921
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	9.7	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 39.430 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

ClientSampled :

PB117983BS

Tot Ion:165 Resp: 94225

Ion Ratio Lower Upper

165 100

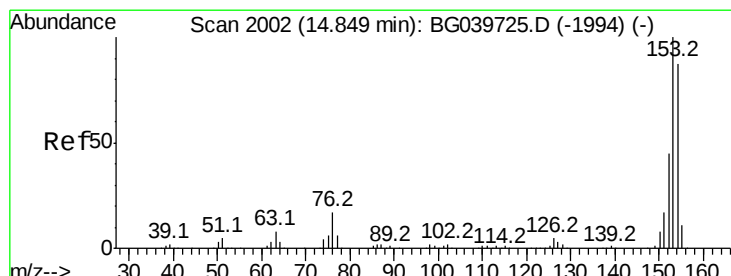
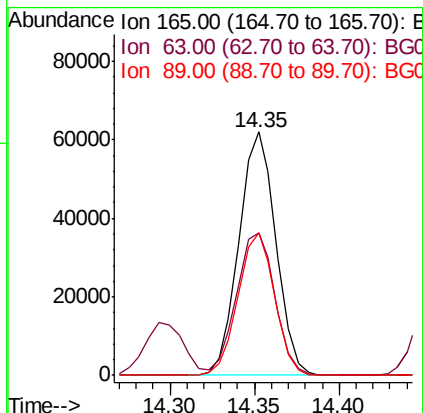
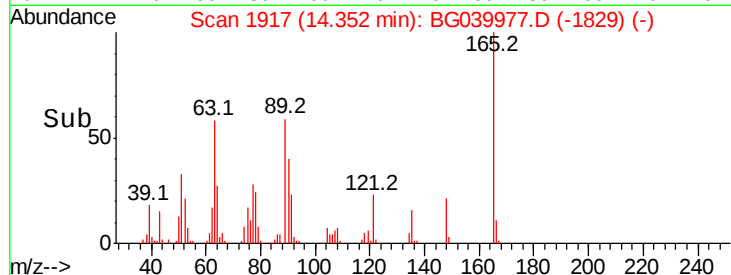
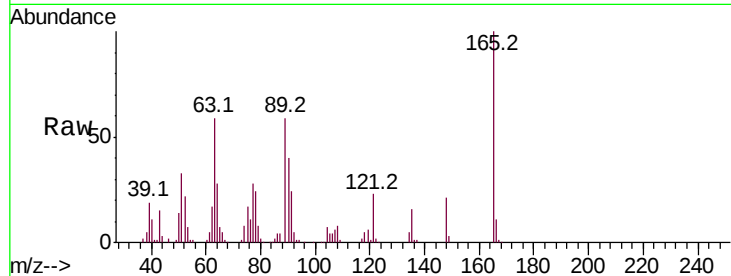
63 58.8 47.0 70.6

89 58.8 45.8 68.8

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#52

Acenaphthene

Concen: 37.946 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

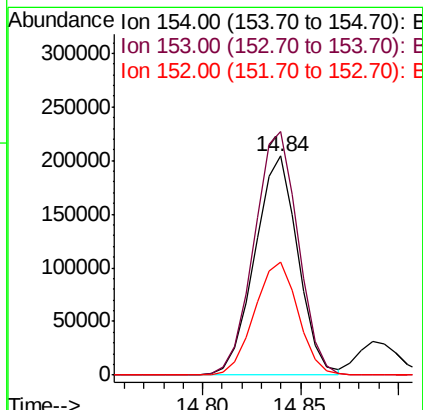
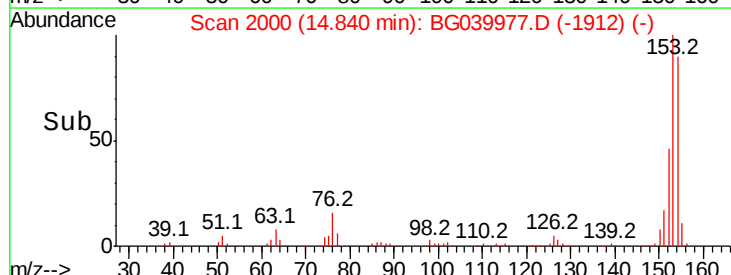
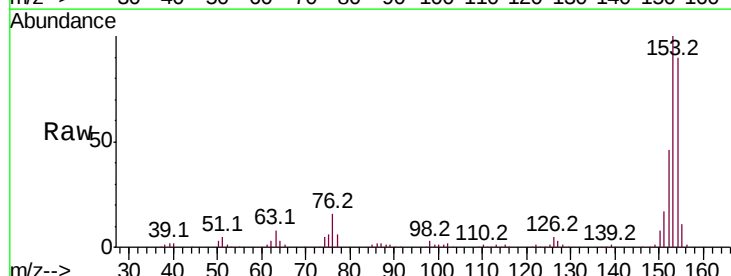
Tgt Ion:154 Resp: 312719

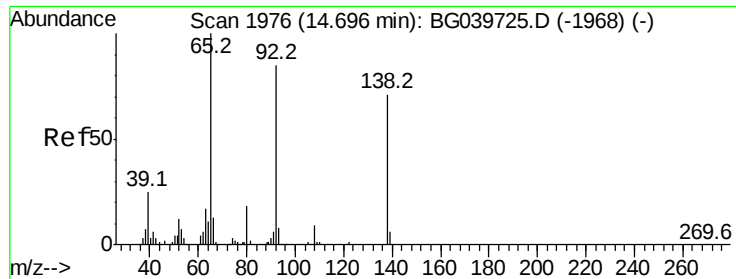
Ion Ratio Lower Upper

154 100

153 111.1 90.1 135.1

152 51.4 40.9 61.3





#53

3-Nitroaniline

Concen: 28.682 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

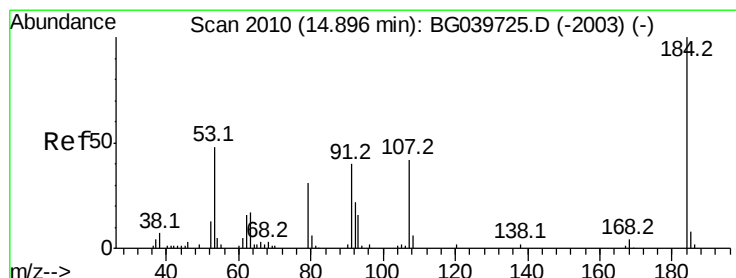
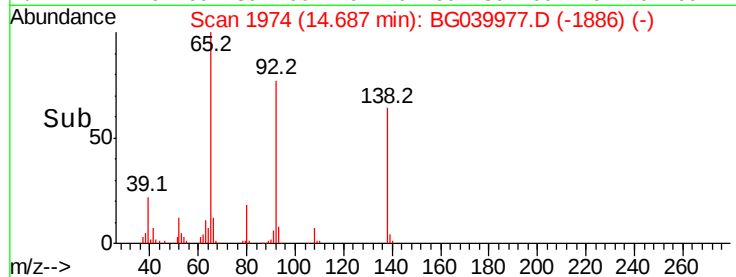
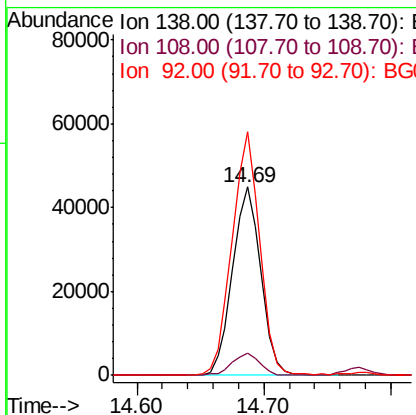
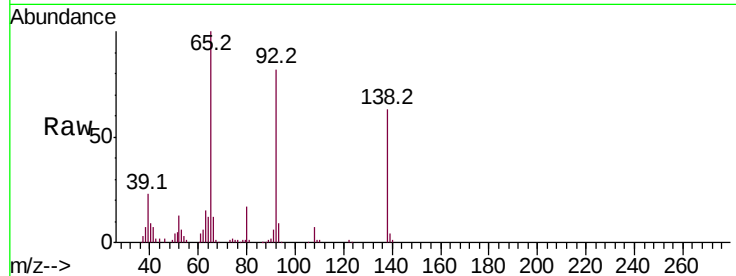
ClientSampleId :

PB117983BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	13.8	20.8#
92	129.4	103.7	155.5

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#54

2,4-Dinitrophenol

Concen: 51.866 ng

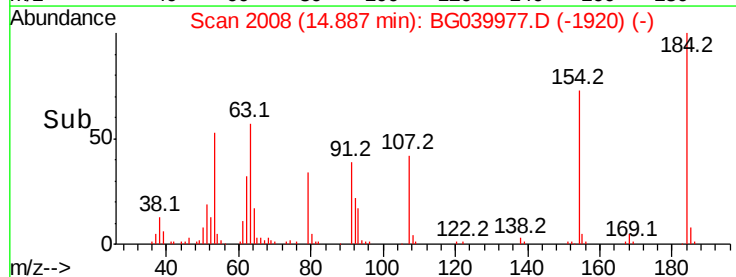
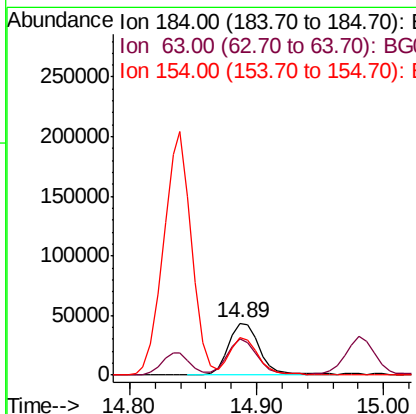
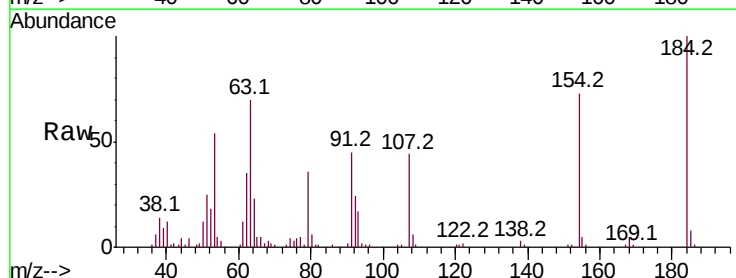
RT: 14.89 min Scan# 2008

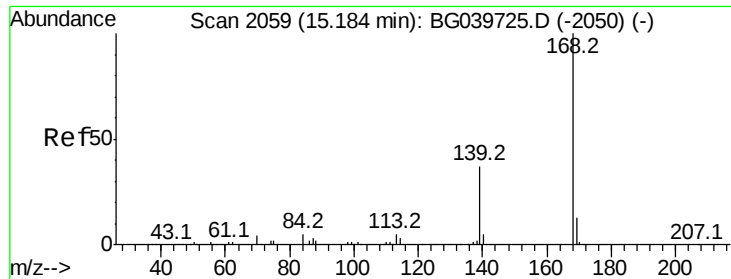
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	50.9	76.3
154	73.1	53.0	79.6





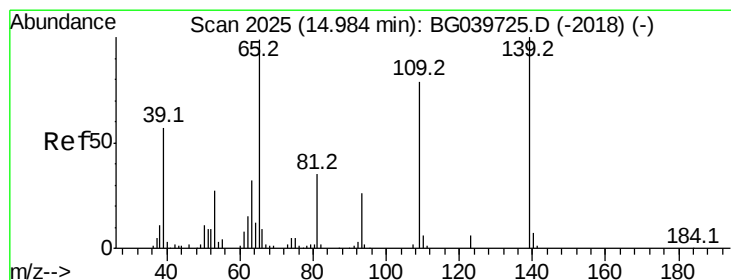
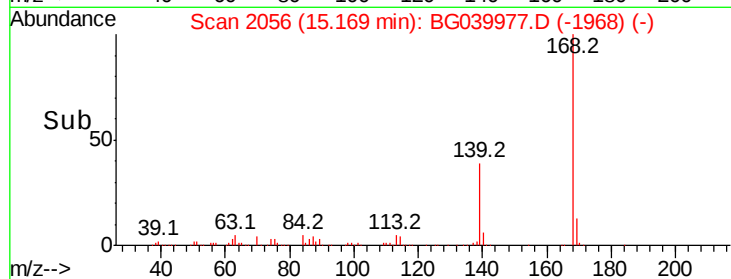
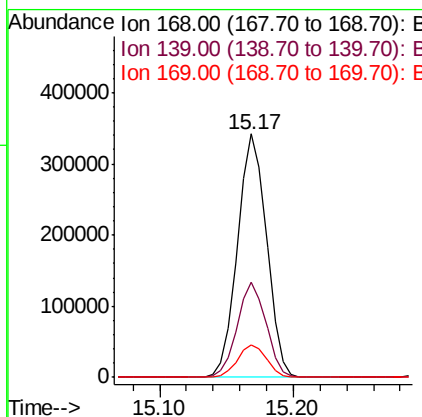
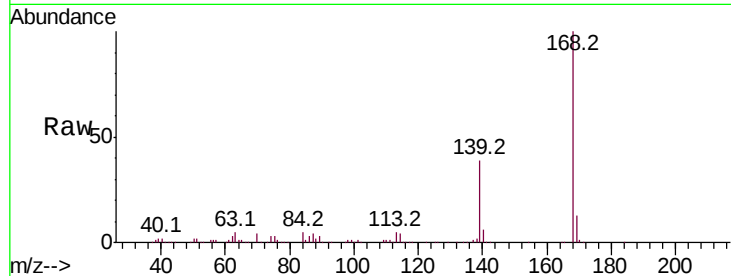
#55
Dibenzofuran
Concen: 38.176 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	516195		
139	39.3		30.1	45.1
169	13.1		10.6	16.0

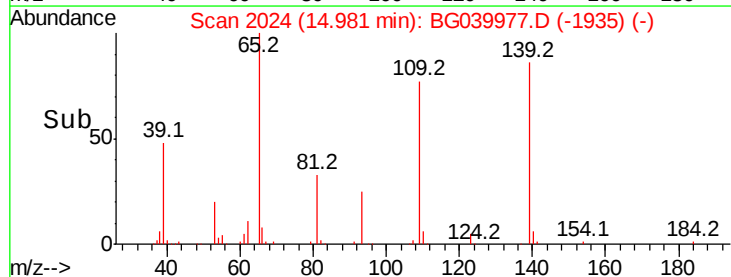
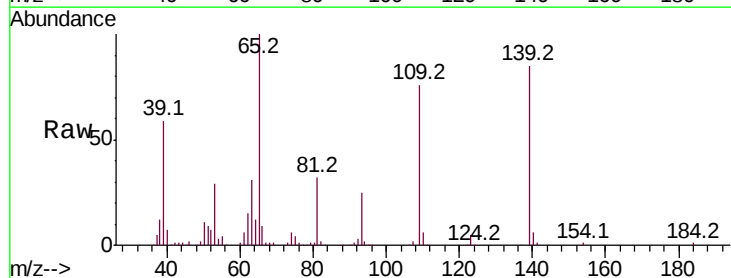
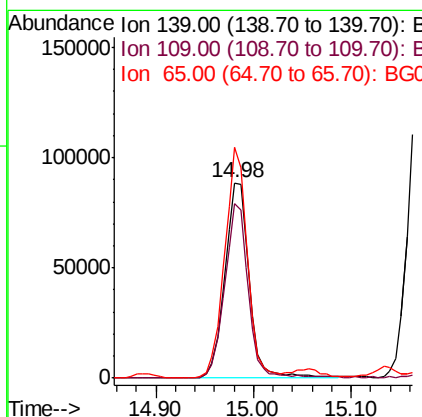
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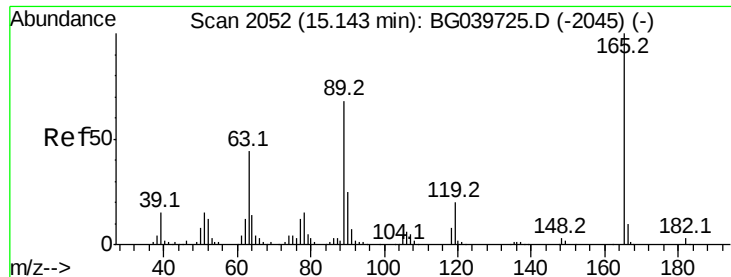
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#56
4-Nitrophenol
Concen: 71.212 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	153024		
109	89.7		61.9	101.9
65	118.0		99.1	139.1





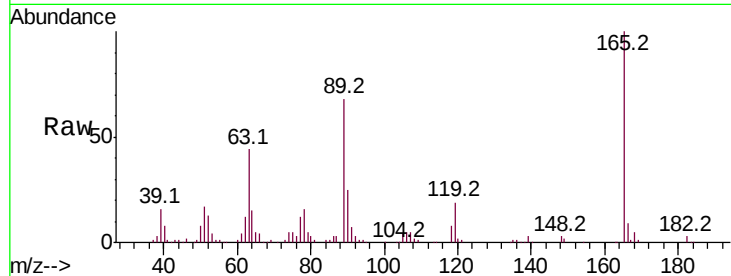
#57
 2,4-Dinitrotoluene
 Concen: 40.732 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

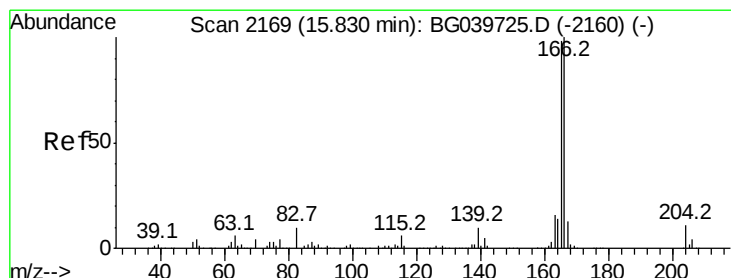
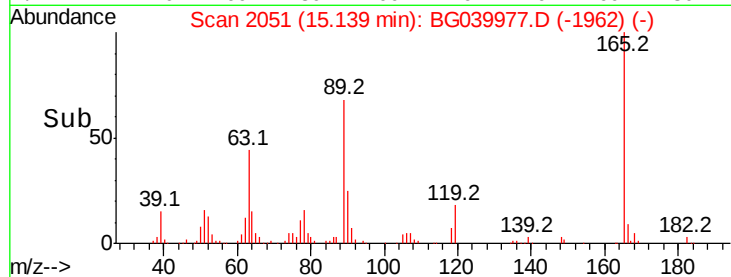
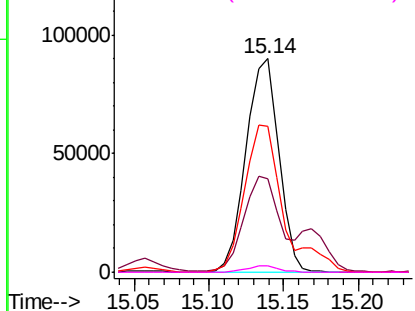
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.6	41.0	61.6	
89	68.5	64.6	96.8	
182	2.8	2.0	3.0	

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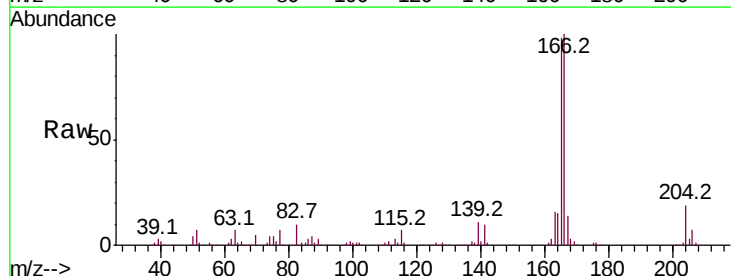


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

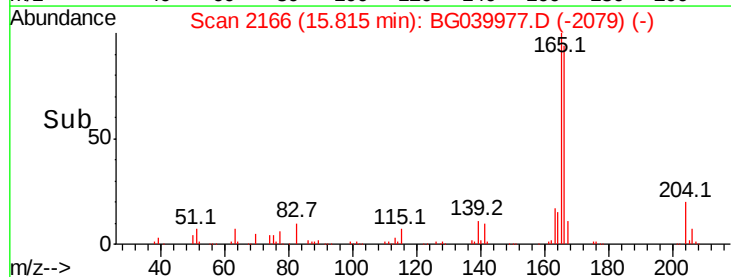
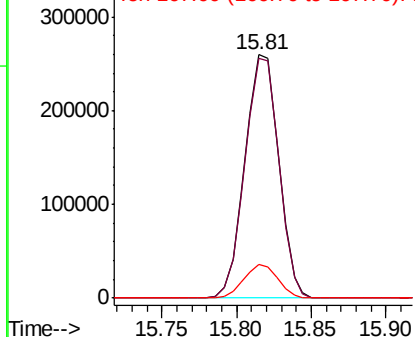


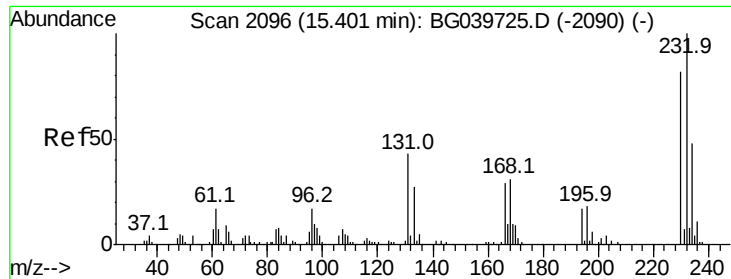
#58
 Fluorene
 Concen: 38.225 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	77.9	116.9	
167	14.0	10.8	16.2	



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





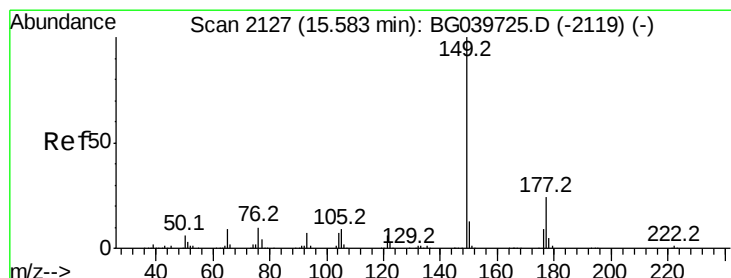
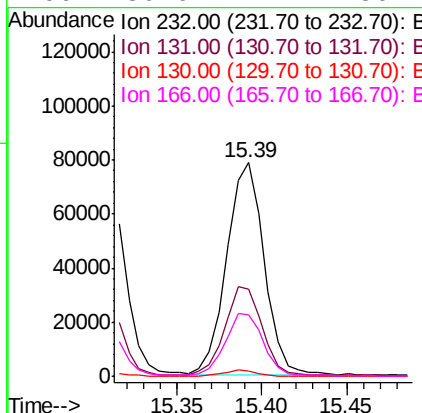
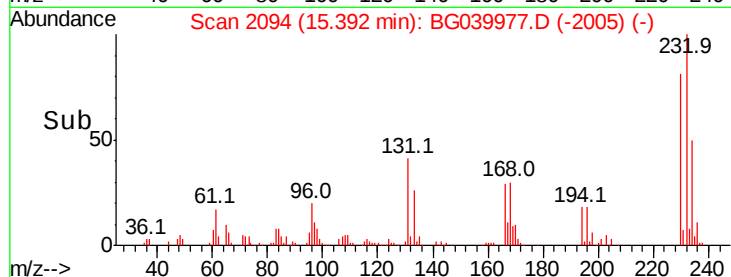
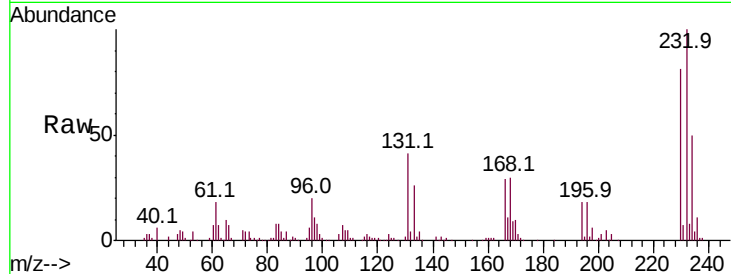
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.203 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	121270		
131	43.5		34.9	52.3
130	2.6		2.0	3.0
166	30.6		24.1	36.1

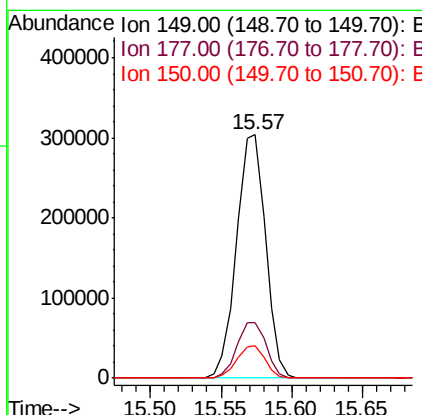
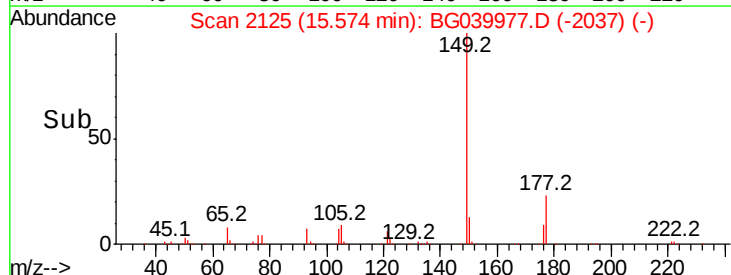
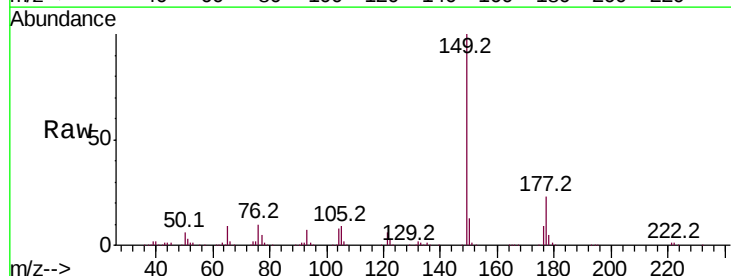
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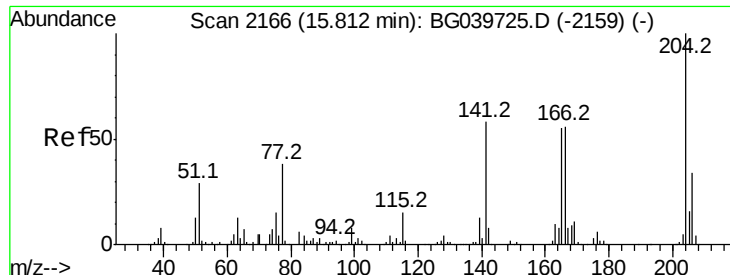
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#60
 Diethylphthalate
 Concen: 39.137 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	436716		
177	23.0		18.3	27.5
150	13.1		10.2	15.2





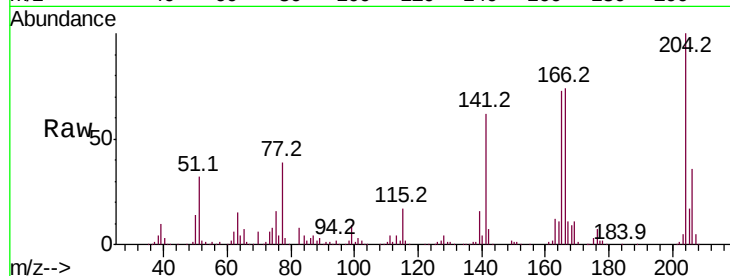
#61
4-Chlorophenyl-phenylether
Concen: 38.291 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	29.2	43.8
141	61.6	49.0	73.4

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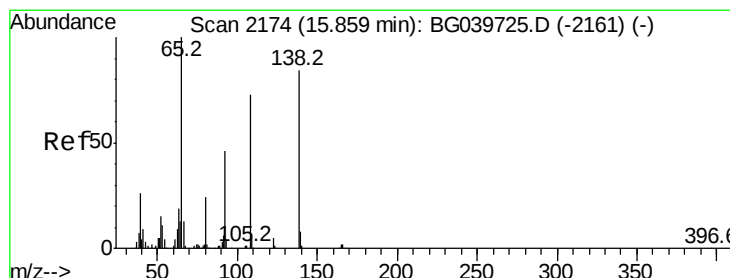
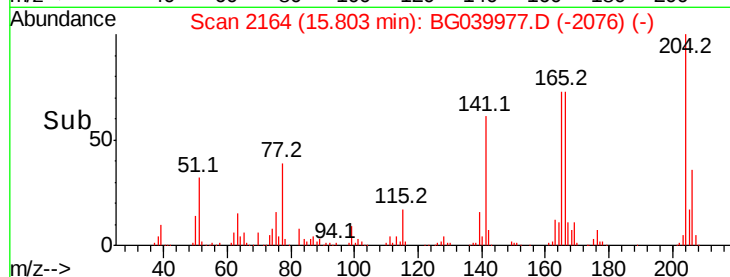
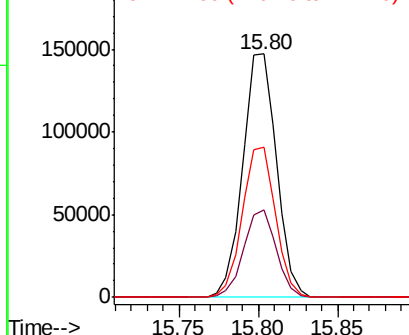


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.770 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

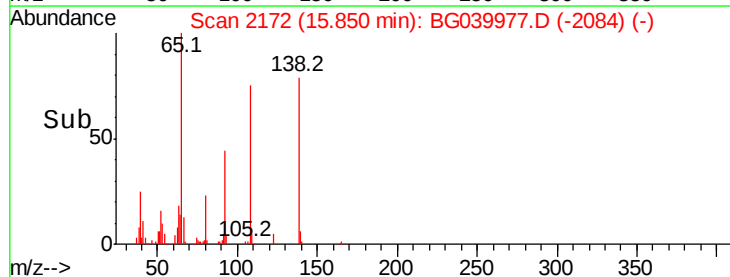
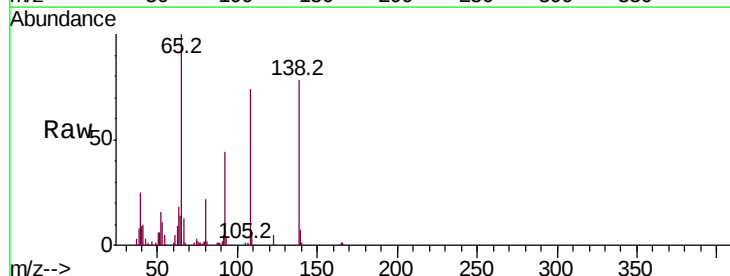
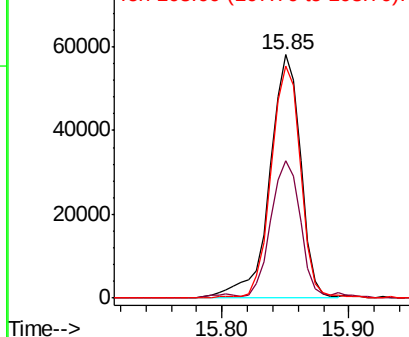
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	38.7	78.7
108	95.5	74.6	114.6

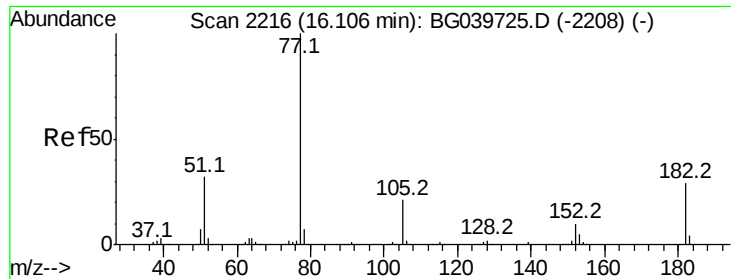
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





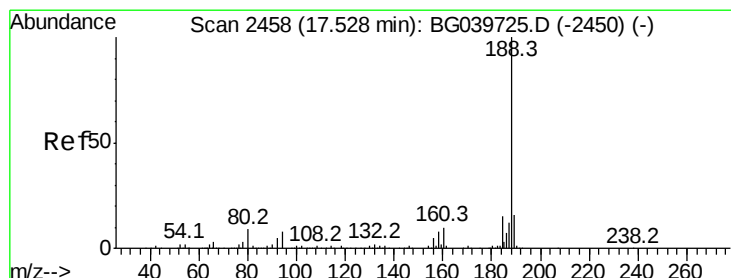
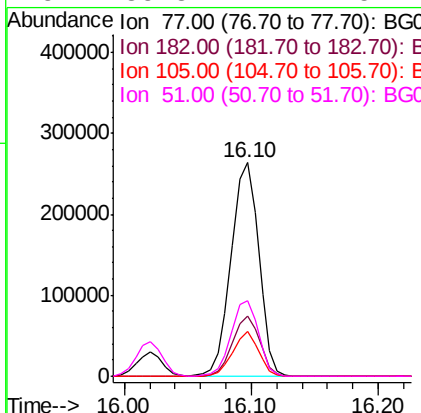
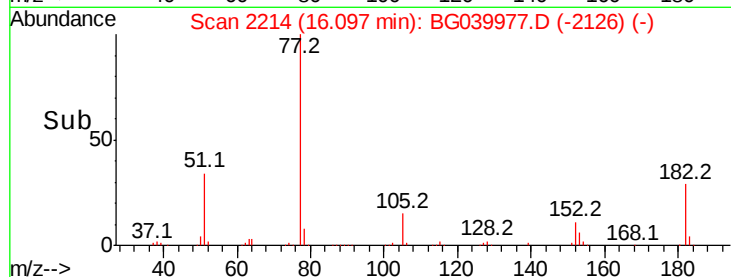
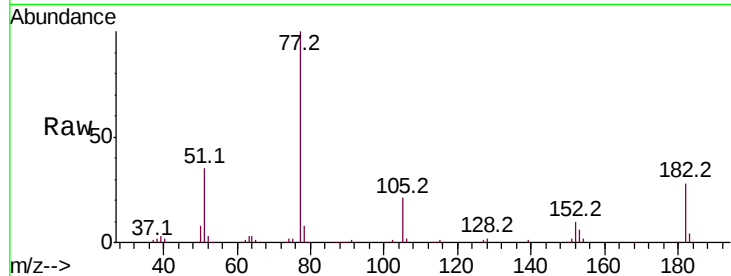
#63
Azobenzene
Concen: 39.489 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	28.1	6.4	46.4
105	21.0	0.0	39.8
51	35.3	14.1	54.1

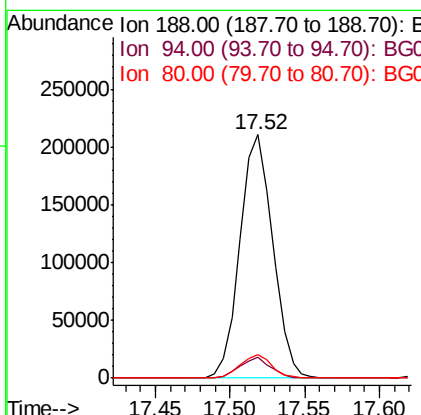
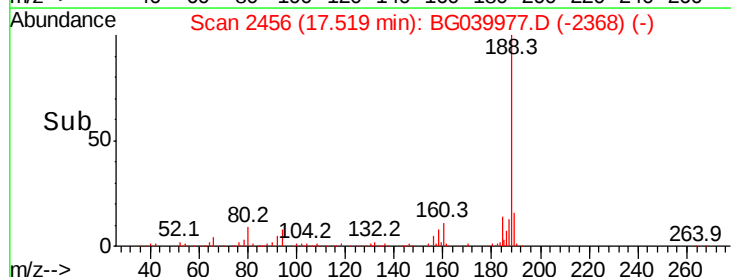
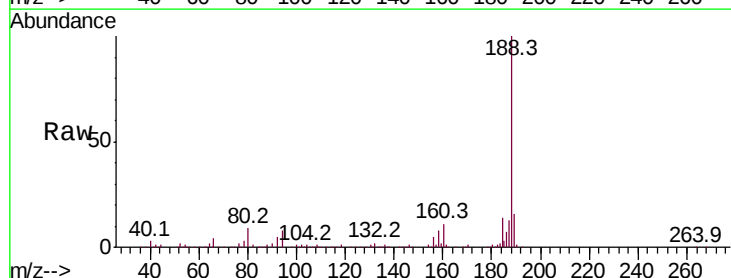
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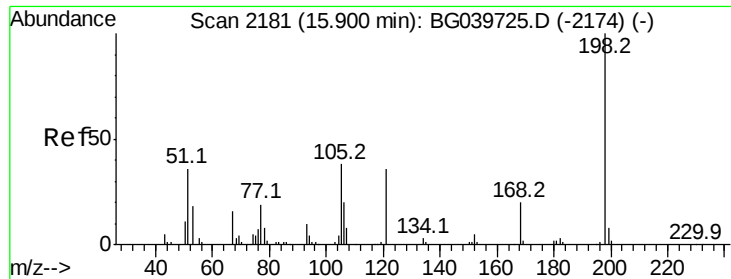
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	6.9	10.3
80	9.5	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.068 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

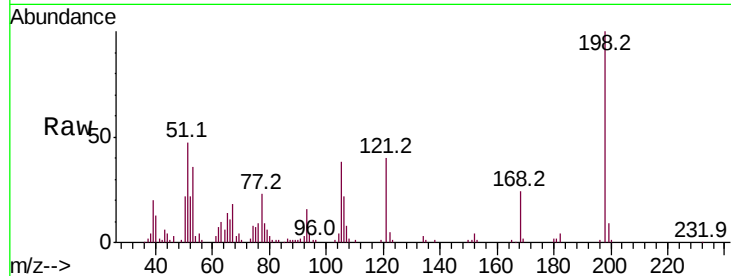
ClientSampleId :

PB117983BS

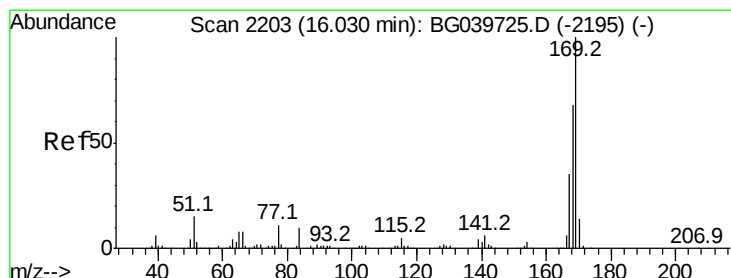
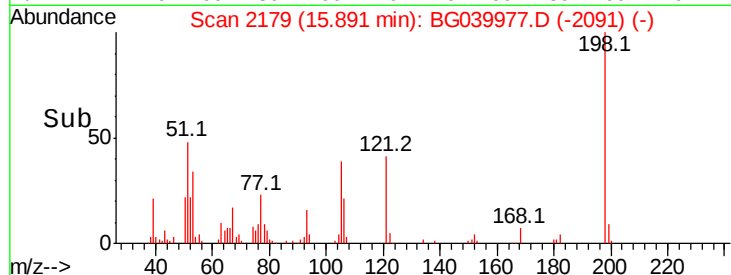
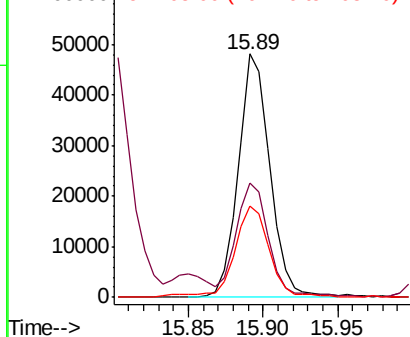
Tot Ion:	198	Resp:	70555
Ion Ratio	Lower	Upper	
198	100		
51	46.7	27.4	67.4
105	37.7	19.7	59.7

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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: 39.507 ng

RT: 16.02 min Scan# 2201

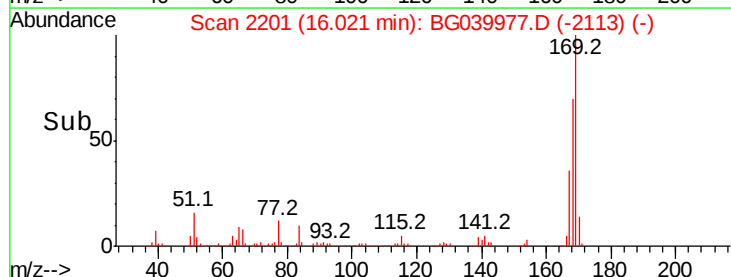
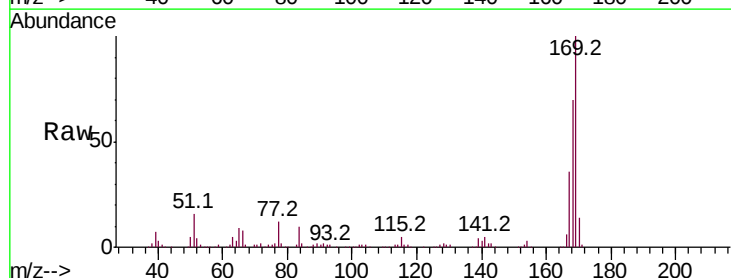
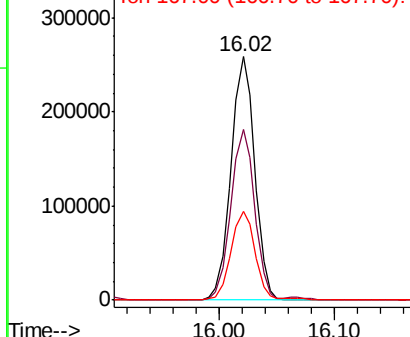
Delta R.T. -0.02 min

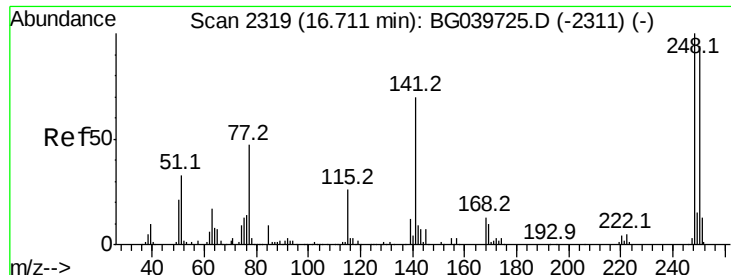
Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	169	Resp:	368185
Ion Ratio	Lower	Upper	
169	100		
168	70.1	56.6	85.0
167	36.4	28.8	43.2

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





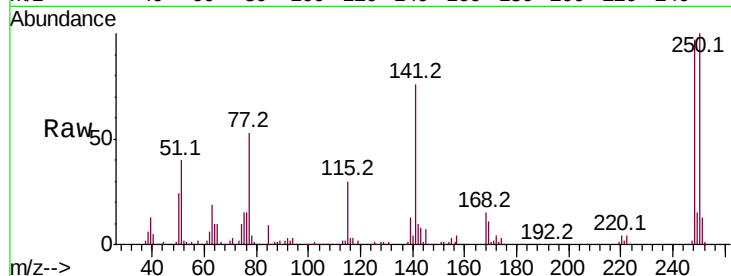
#67
 4-Bromophenyl-phenylether
 Concen: 38.661 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampled :
 PB117983BS

Tot Ion:	248	Resp:	139309
Ion Ratio	Lower	Upper	
248	100		
250	102.8	77.6	116.4
141	78.2	63.9	95.9

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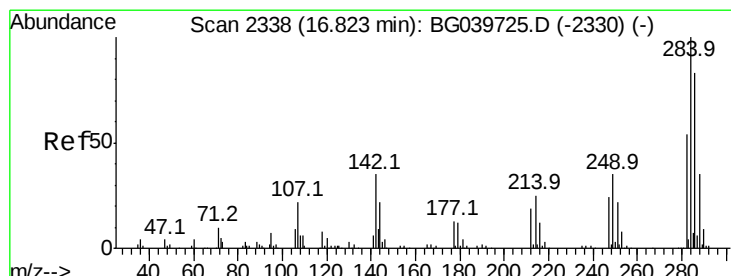
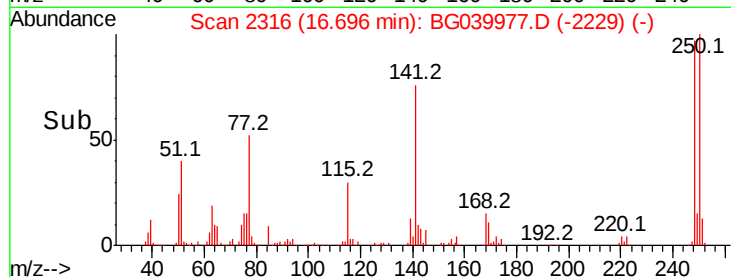
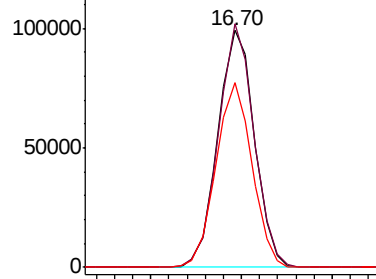


Abundance

Ion 248.00 (247.70 to 248.70): E

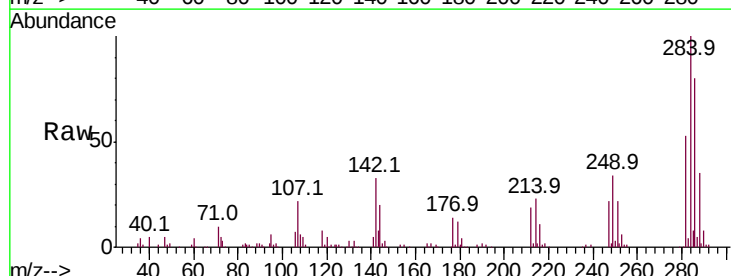
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.657 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion:	284	Resp:	144386
Ion Ratio	Lower	Upper	
284	100		
142	33.1	30.6	45.8
249	34.5	28.2	42.2

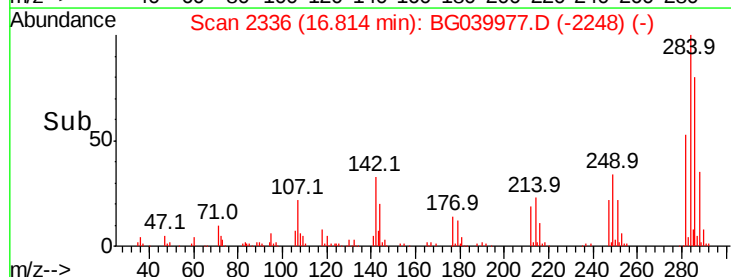
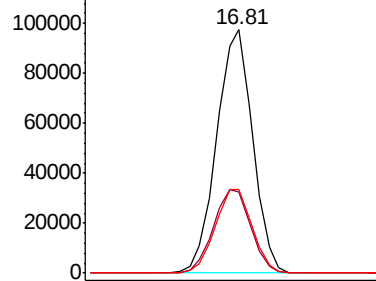


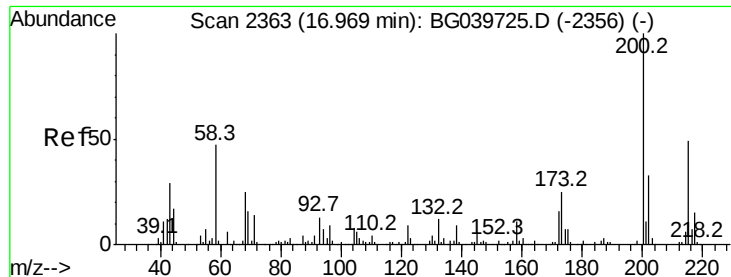
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





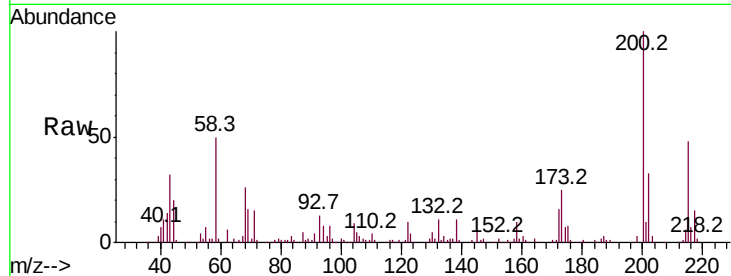
#69
Atrazine
Concen: 38.070 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampled :
PB117983BS

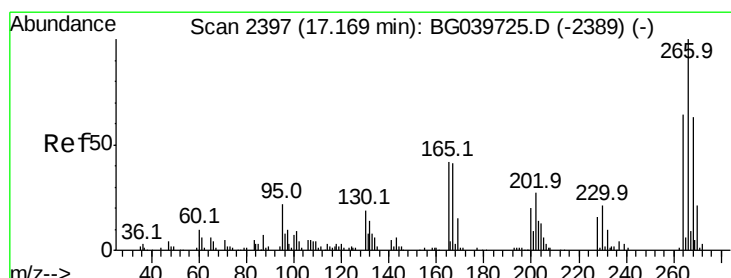
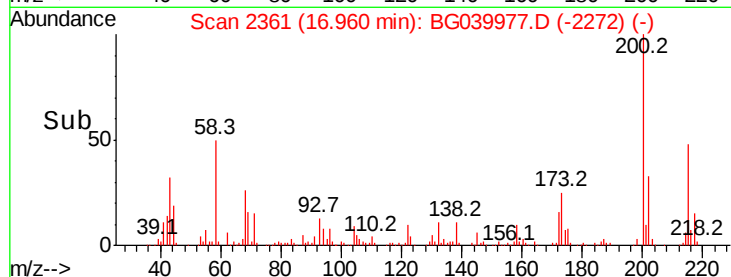
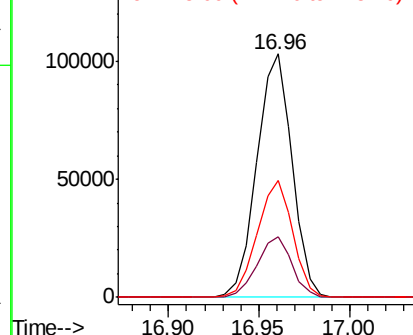
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	3.9	43.9
215	47.8	30.9	70.9

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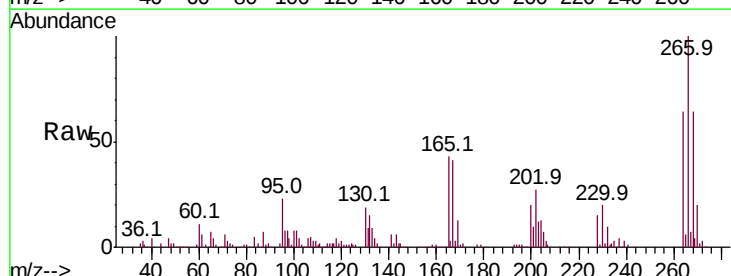


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

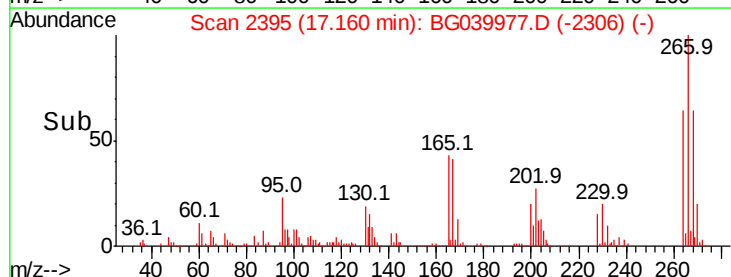
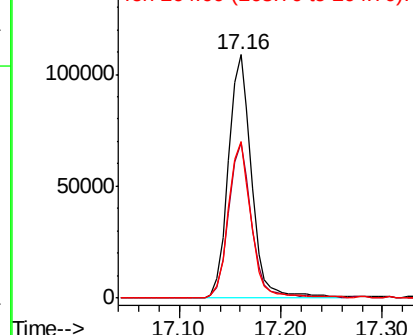


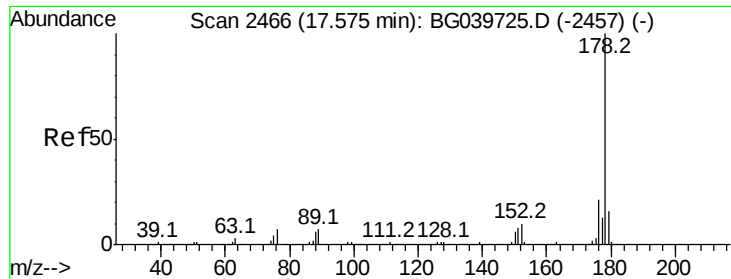
#70
Pentachlorophenol
Concen: 73.355 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.7	51.1	76.7
264	64.2	52.1	78.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





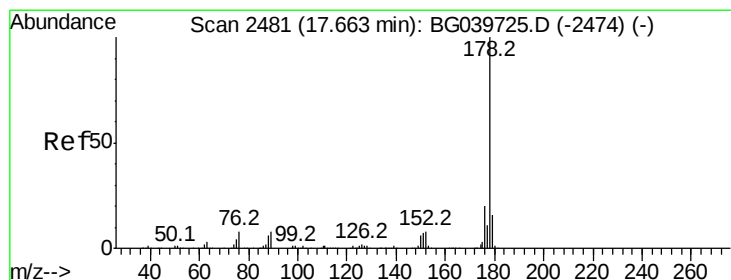
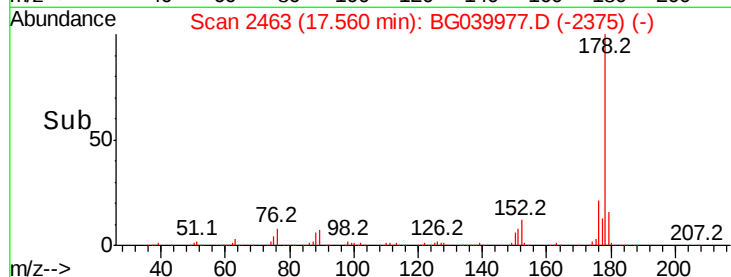
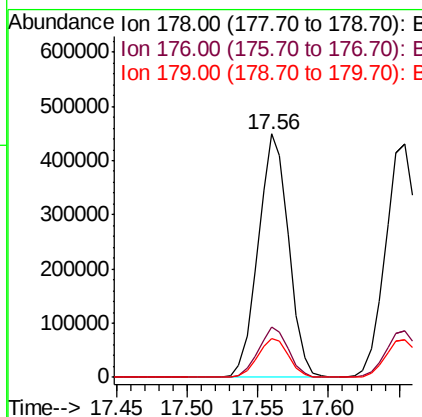
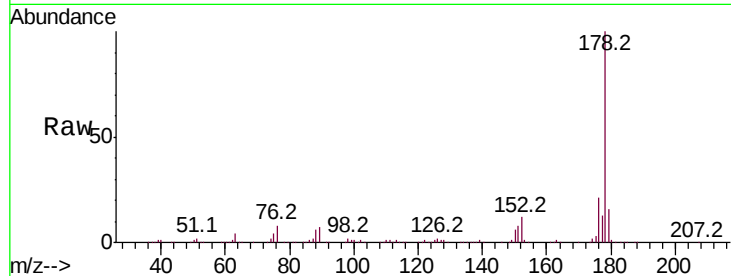
#71
Phenanthrene
Concen: 38.271 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.1	12.6	19.0

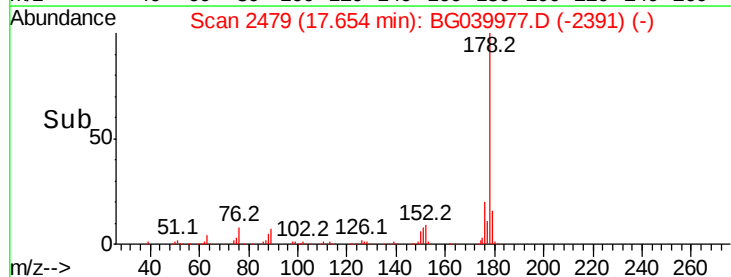
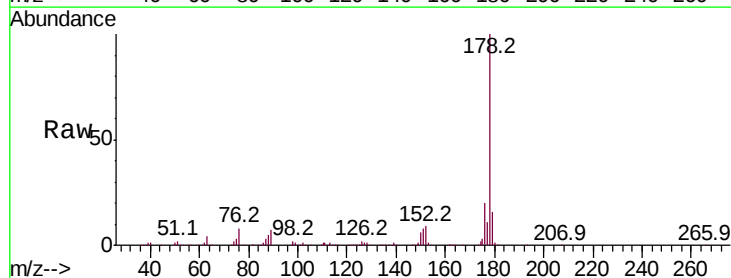
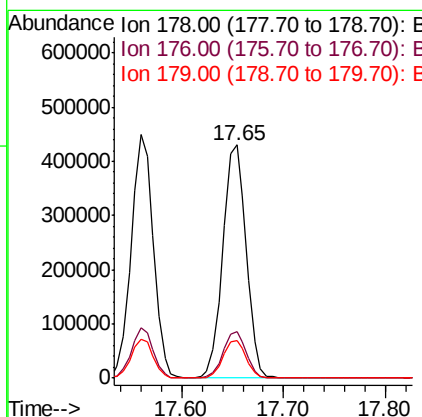
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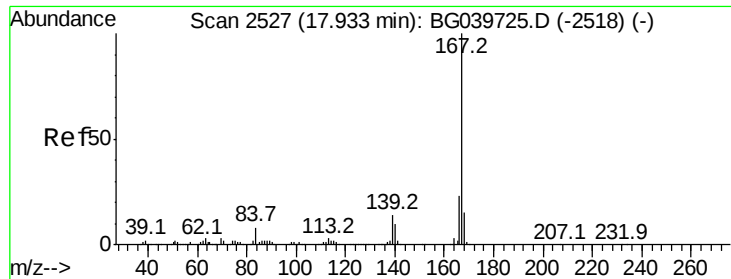
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#72
Anthracene
Concen: 39.633 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.9	12.5	18.7





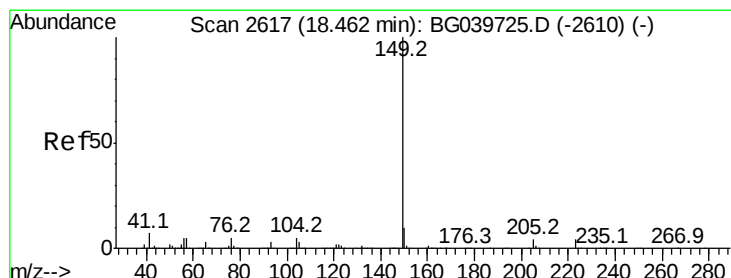
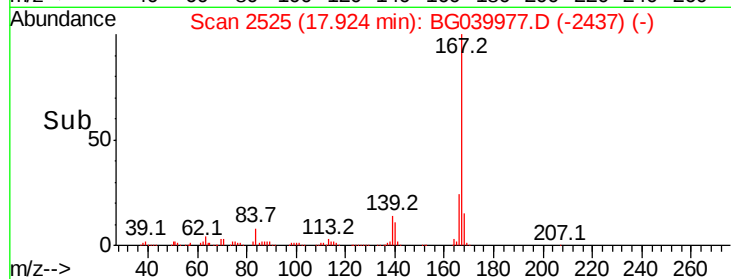
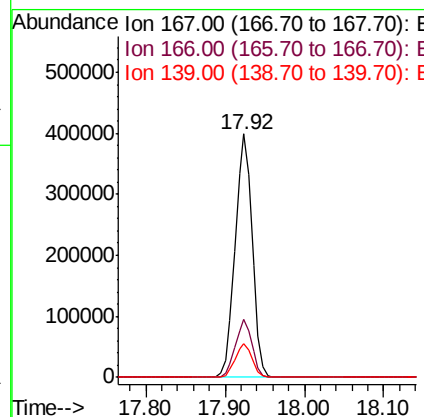
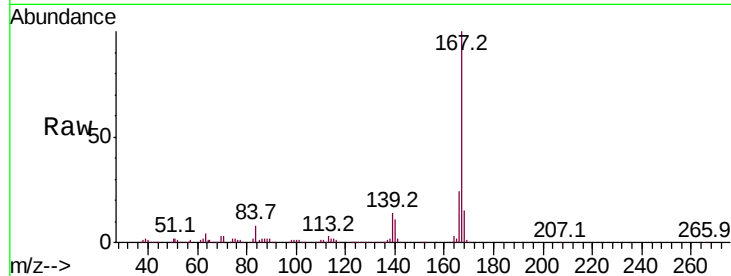
#73
 Carbazole
 Concen: 38.076 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Instrument :
 BNA_G
 ClientSampleId :
 PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	593125		
166	23.6	19.4	29.2	
139	13.9	10.8	16.2	

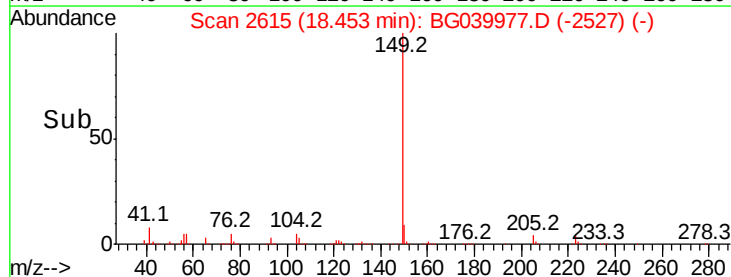
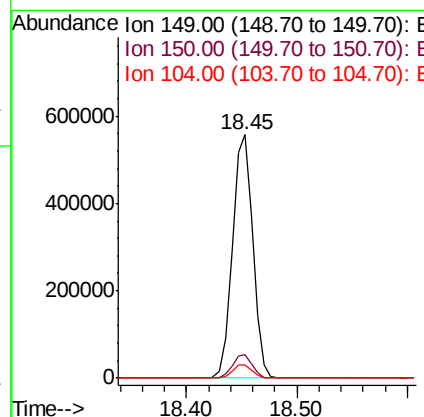
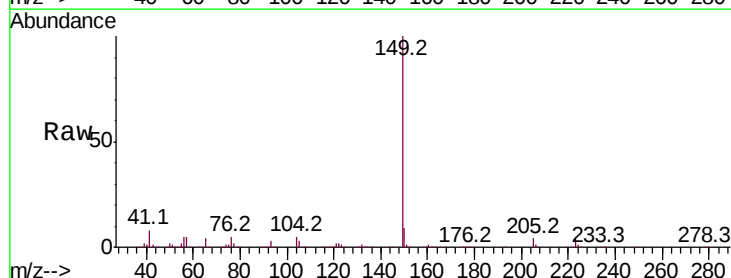
Manual Integrations
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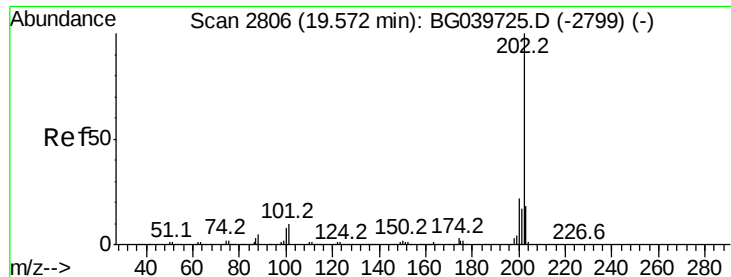
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#74
 Di-n-butylphthalate
 Concen: 39.117 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039977.D
 Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	716919		
150	9.4	7.7	11.5	
104	5.3	4.5	6.7	





#75

Fluoranthene

Concen: 38.164 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

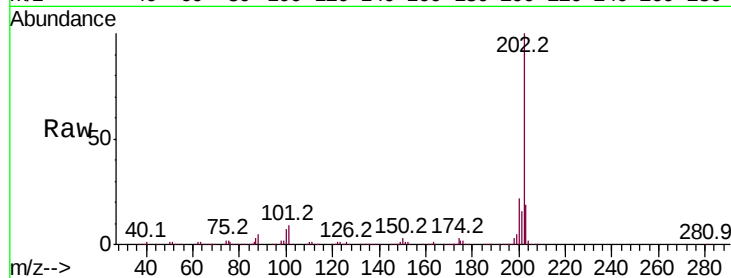
ClientSampleId :

PB117983BS

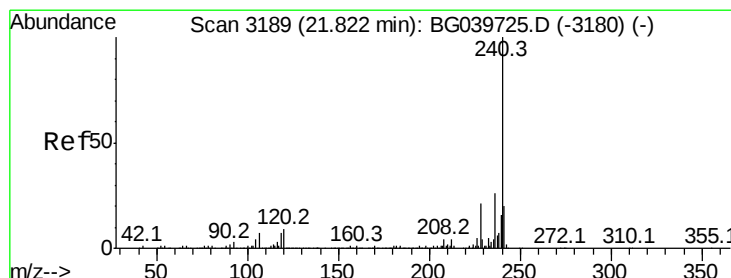
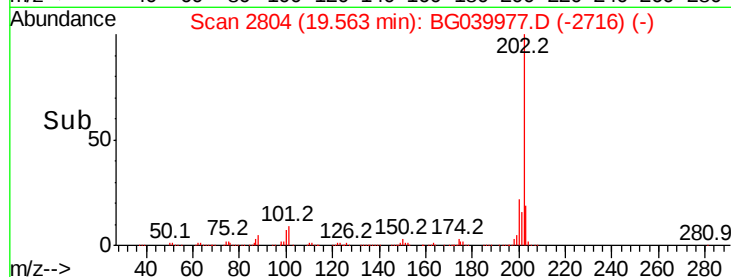
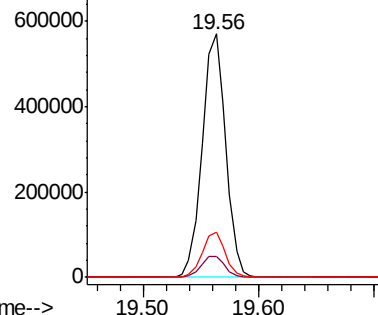
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.8	0.0	30.0
203	18.6	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3186

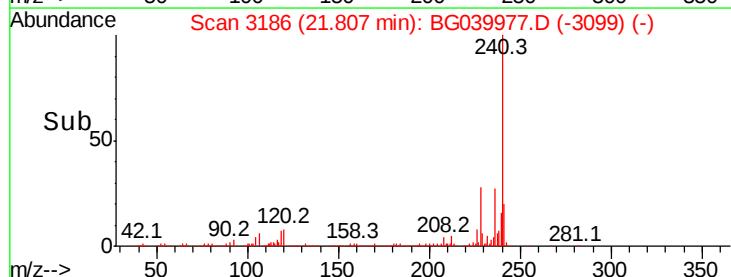
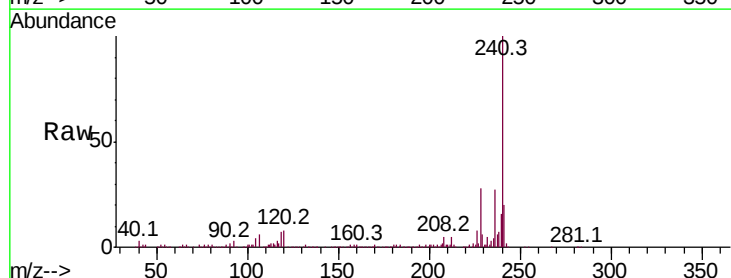
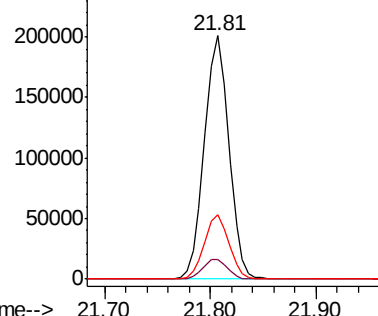
Delta R.T. -0.02 min

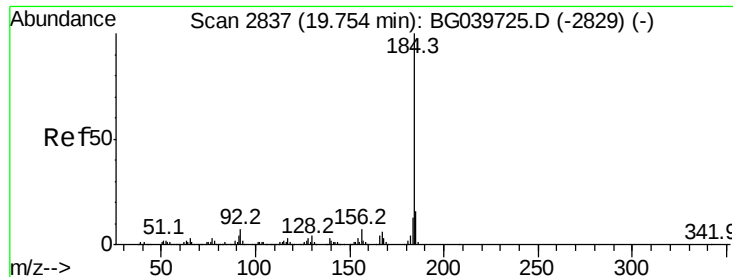
Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.9	7.0	10.6
236	26.6	21.0	31.4

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





#77

Benzidine

Concen: 30.935 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

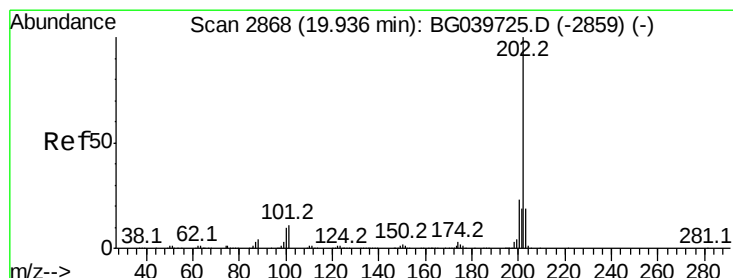
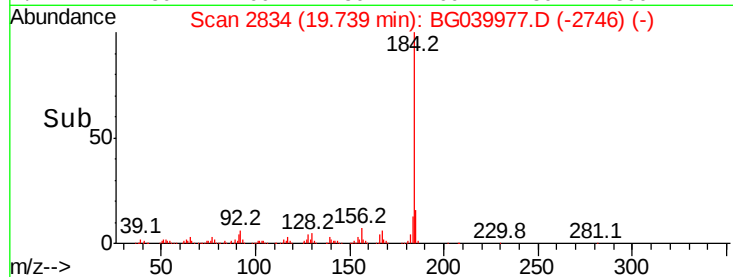
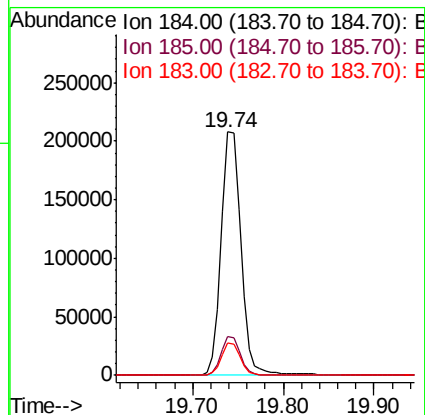
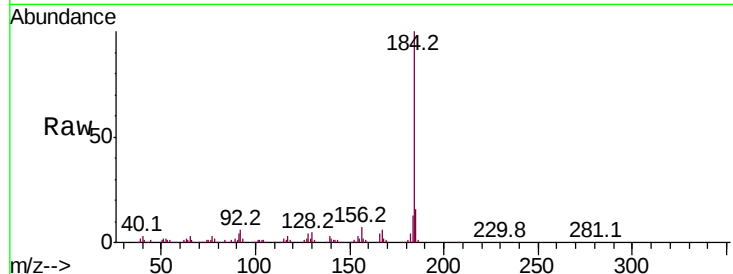
ClientSampled :

PB117983BS

Tot Ion:	184	Resp:	315951
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	13.3	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.032 ng

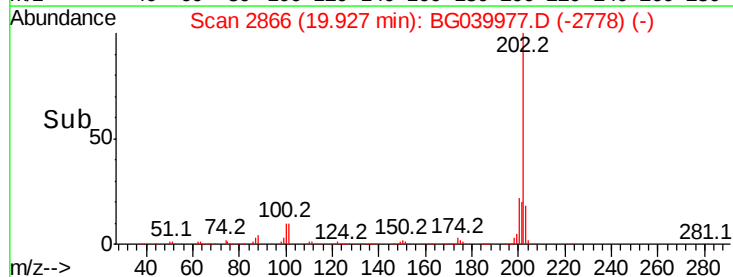
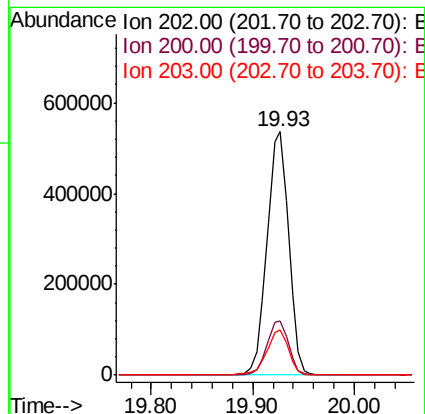
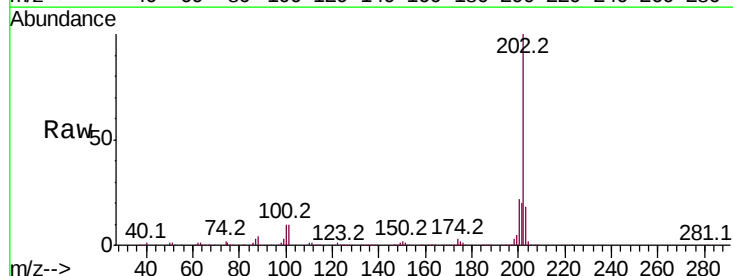
RT: 19.93 min Scan# 2866

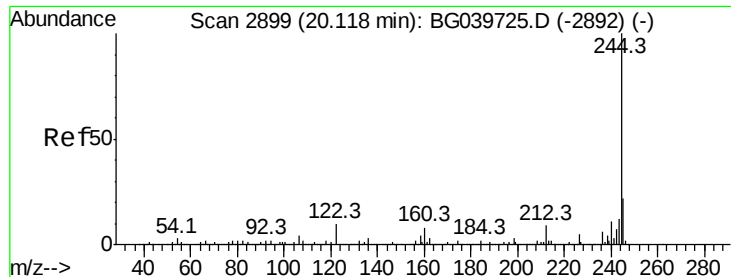
Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	202	Resp:	795416
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.8	26.8
203	18.3	15.3	22.9





#79

Terphenyl-d14

Concen: 75.980 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

ClientSampleId :

PB117983BS

Tot Ion:244 Resp: 1110676

Ion Ratio Lower Upper

244 100

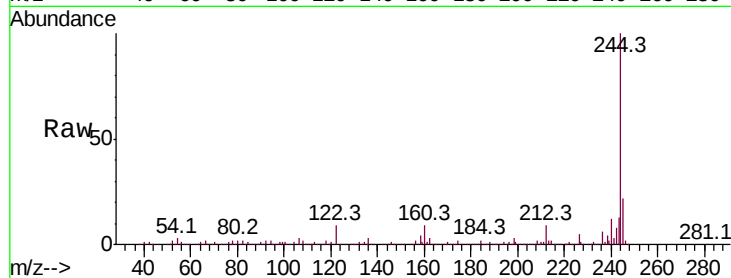
212 9.3 7.3 10.9

122 9.2 8.4 12.6

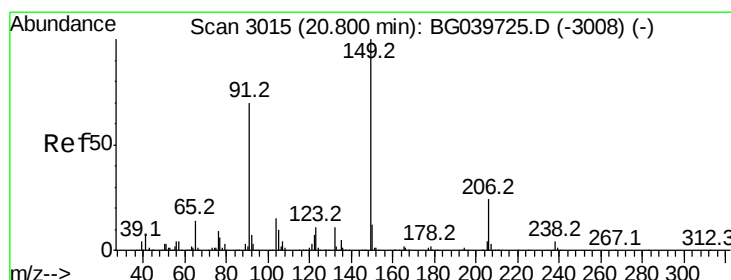
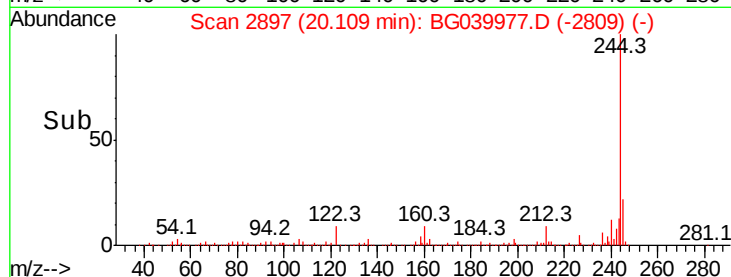
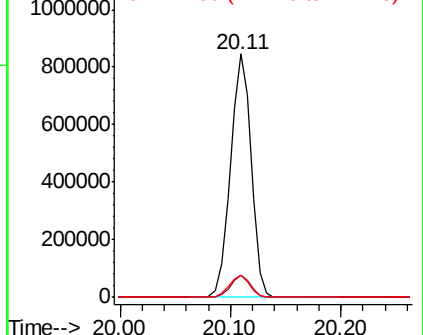
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.206 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

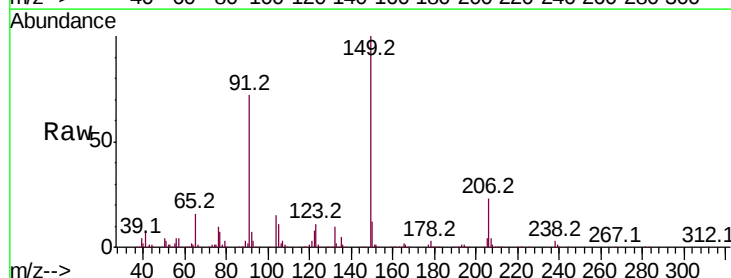
Tgt Ion:149 Resp: 333883

Ion Ratio Lower Upper

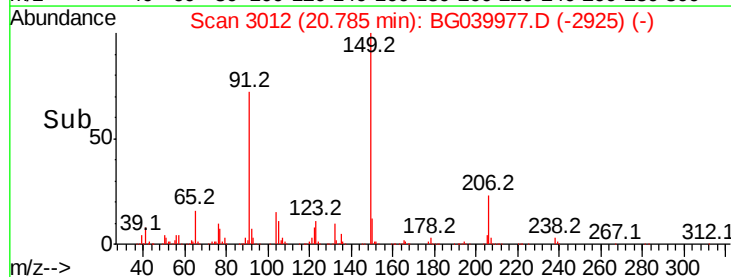
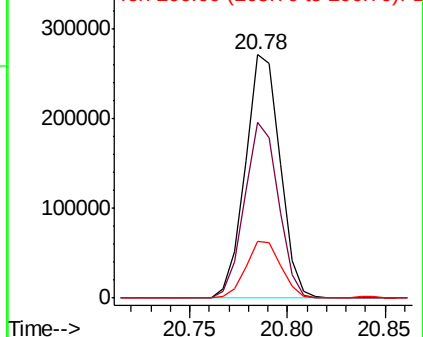
149 100

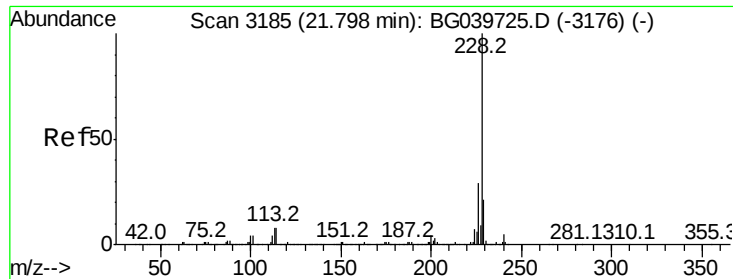
91 72.4 59.5 89.3

206 23.4 18.6 27.8



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





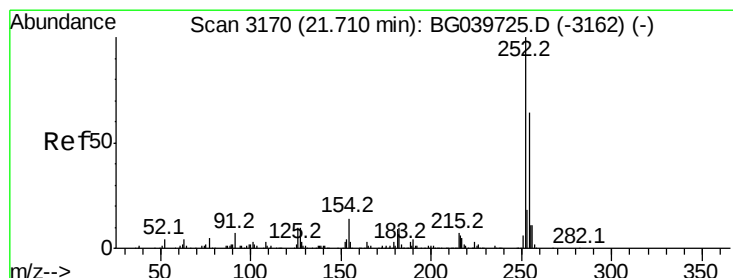
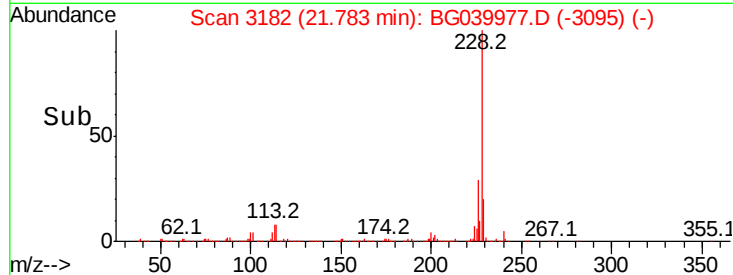
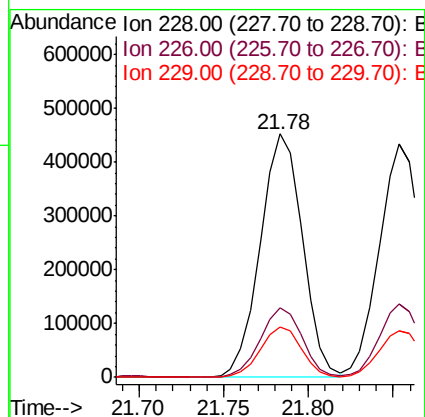
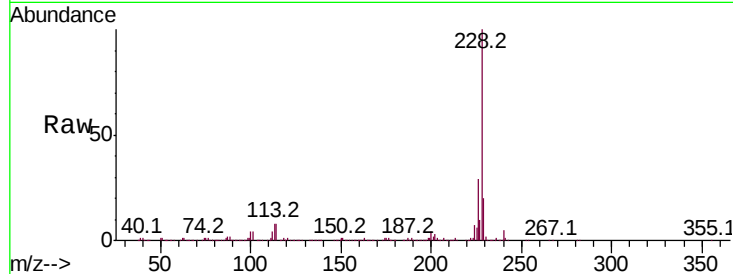
#81
Benzo(a)anthracene
Concen: 38.743 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.5	16.9	25.3

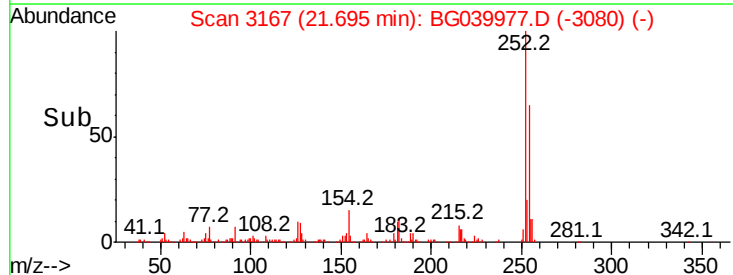
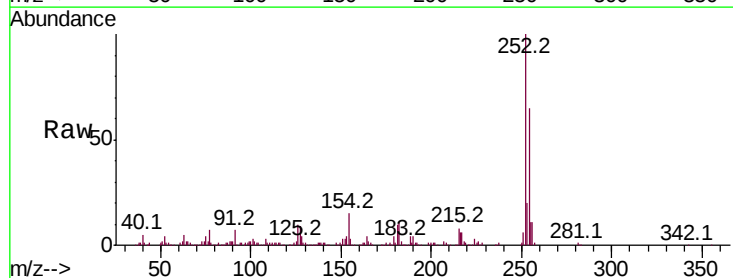
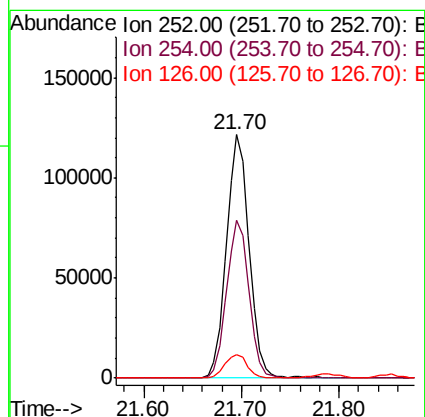
Manual Integrations
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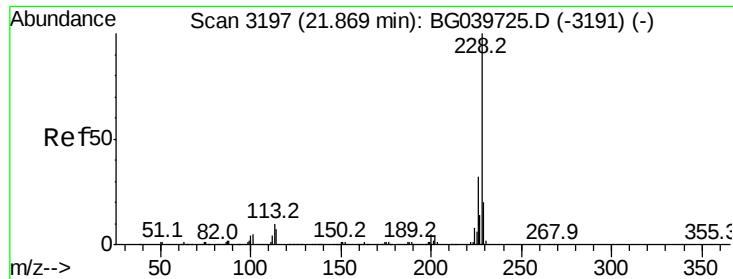
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#82
3,3'-Dichlorobenzidine
Concen: 26.496 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.3	76.9
126	9.8	8.0	12.0





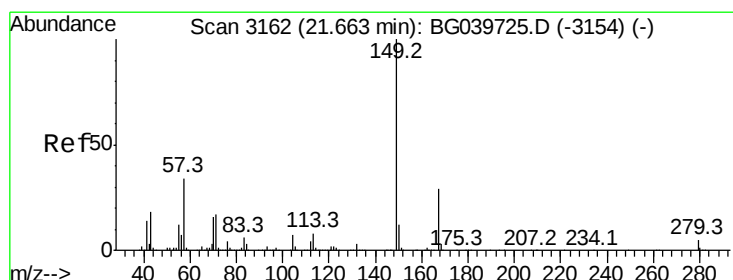
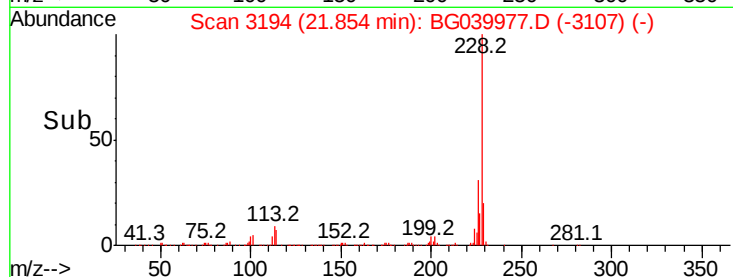
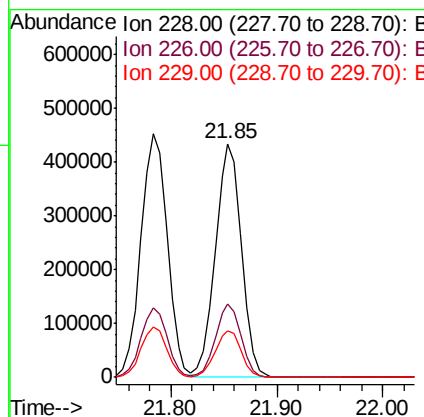
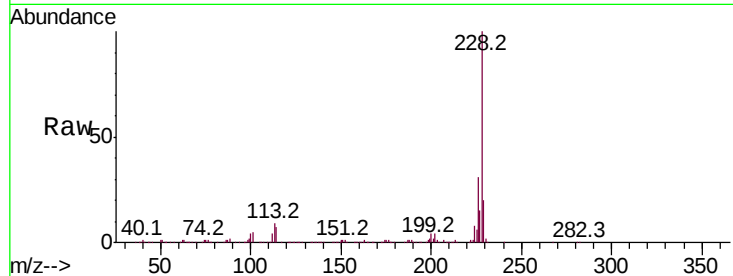
#83
Chrysene
Concen: 38.074 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	744575		
226	31.5		25.8	38.6
229	19.9		16.6	25.0

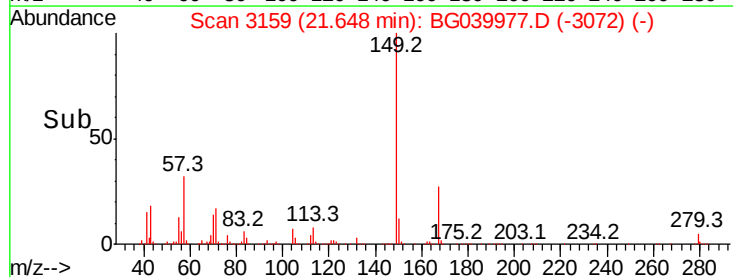
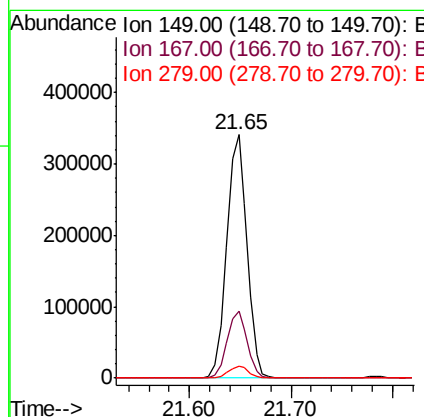
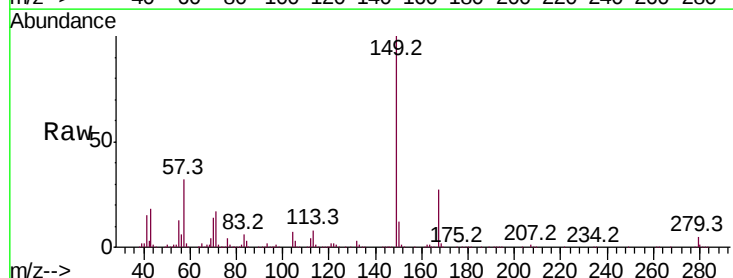
Manual Integrations
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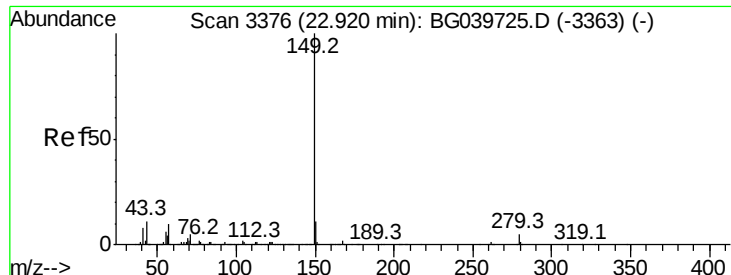
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.202 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	469143		
167	27.4		22.6	34.0
279	4.9		3.5	5.3





#85

Di-n-octyl phthalate

Concen: 42.247 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

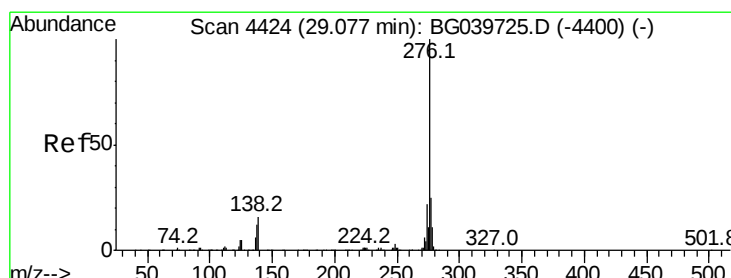
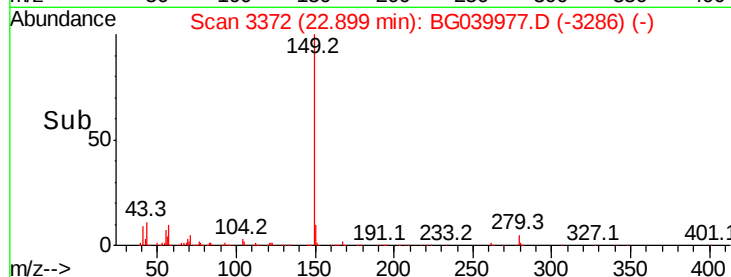
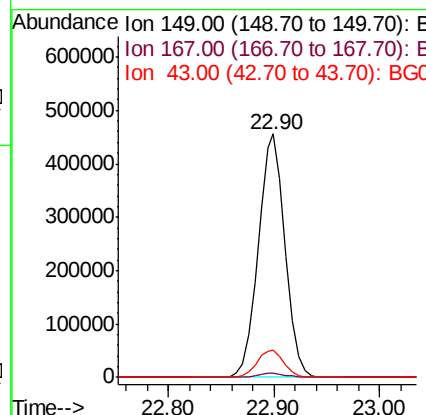
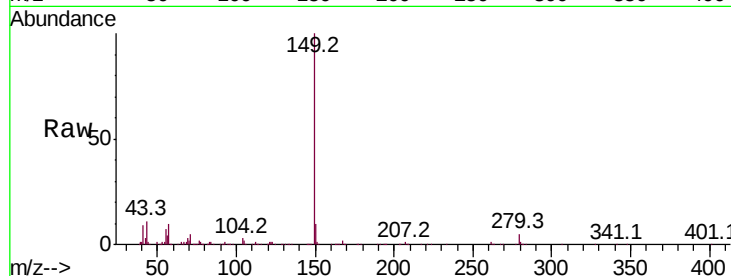
ClientSampleId :

PB117983BS

Tot Ion:	149	Resp:	796490
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.3	10.2	15.4

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.387 ng

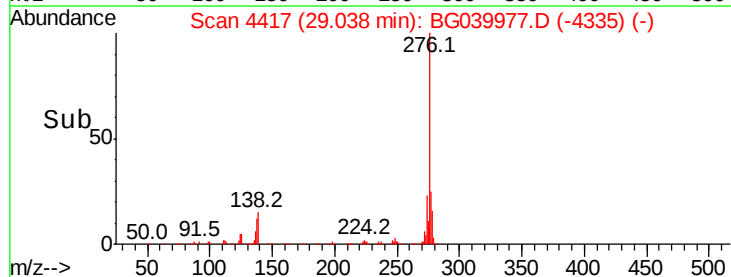
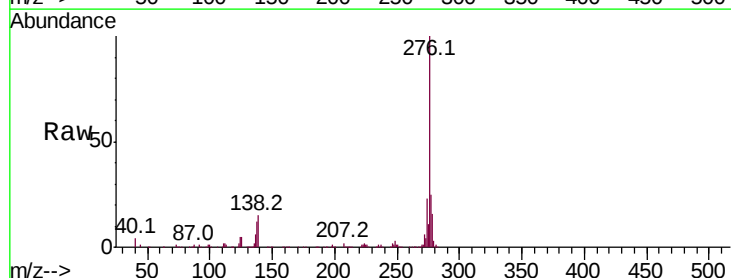
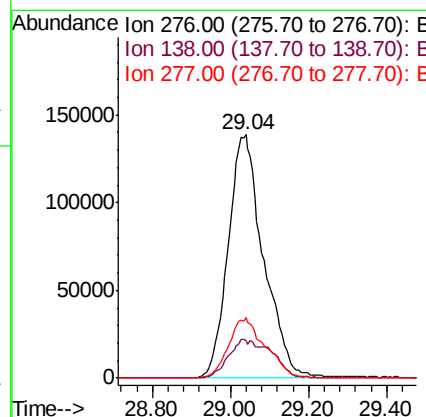
RT: 29.04 min Scan# 4417

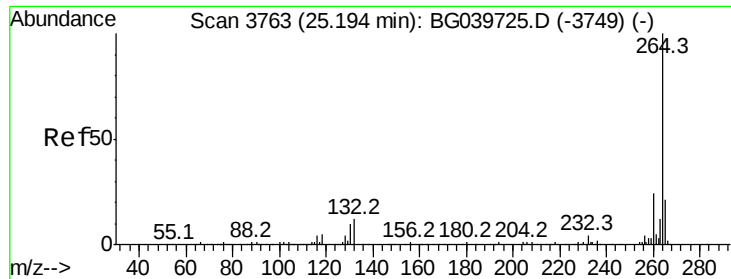
Delta R.T. -0.05 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	276	Resp:	873811
Ion Ratio	Lower	Upper	
276	100		
138	11.8	12.6	19.0#
277	25.6	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3758

Delta R.T. -0.03 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Instrument :

BNA_G

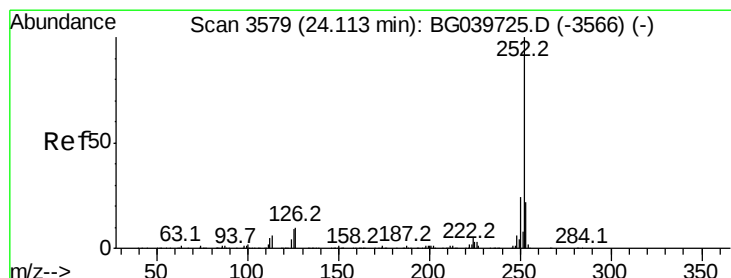
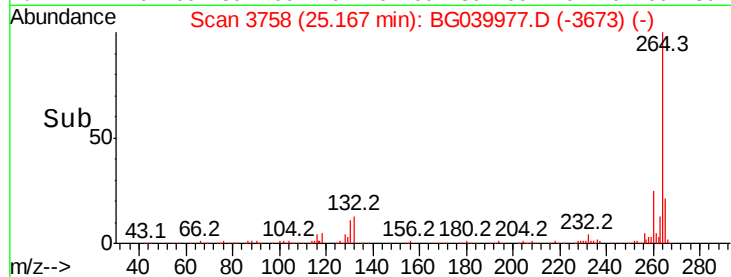
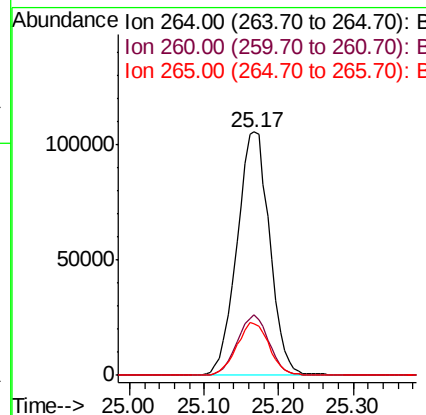
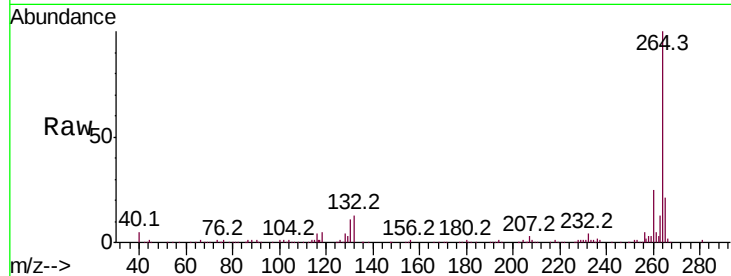
ClientSampled :

PB117983BS

Tot Ion:	264	Resp:	320681
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.2	27.4
265	21.0	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.046 ng

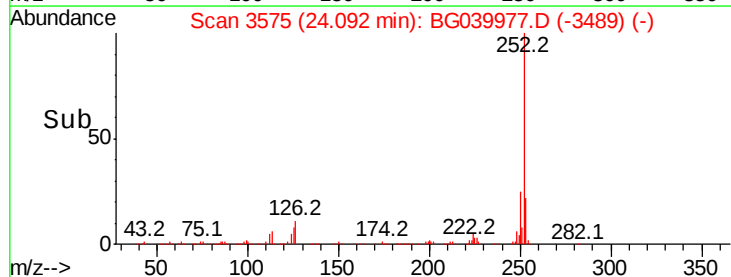
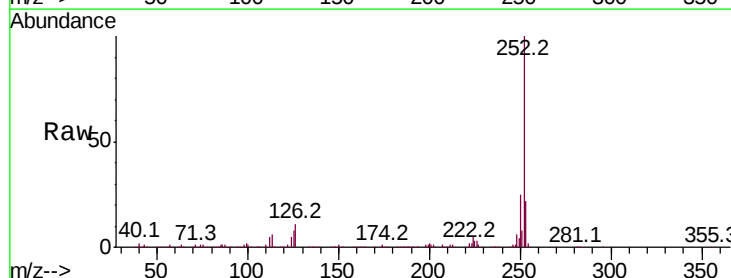
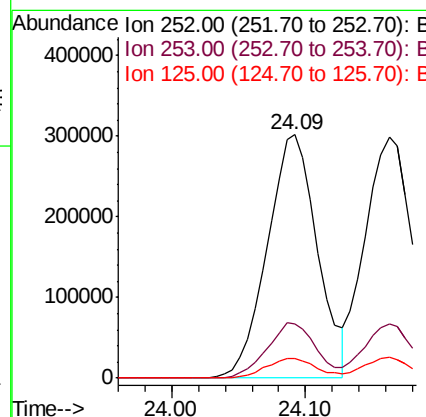
RT: 24.09 min Scan# 3575

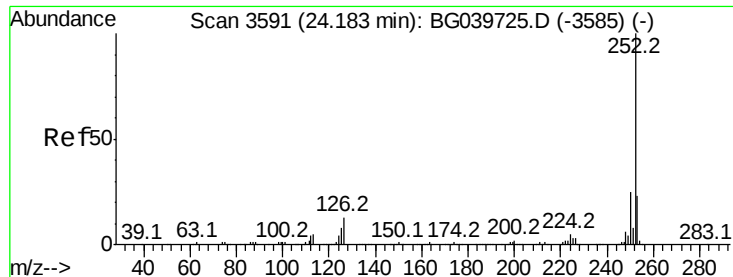
Delta R.T. -0.03 min

Lab File: BG039977.D

Acq: 18 Mar 2019 19:56

Tgt Ion:	252	Resp:	784910
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	7.8	7.8	11.6





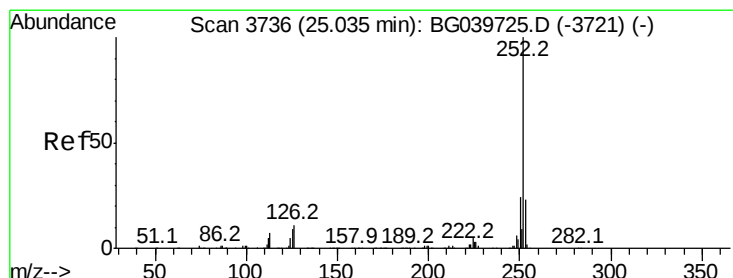
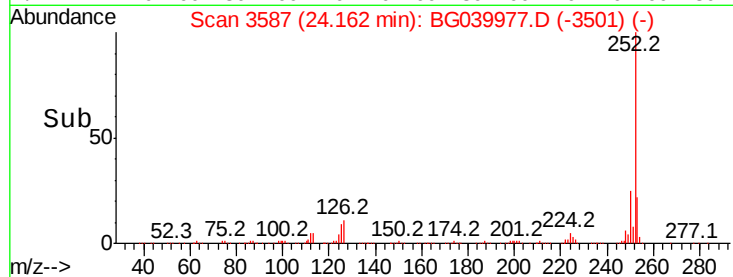
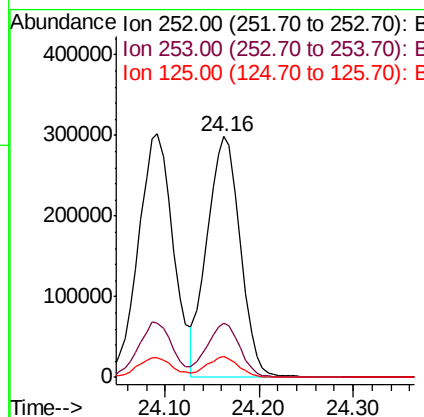
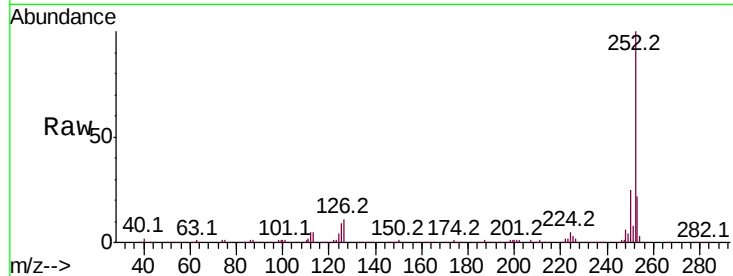
#89
Benzo(k)fluoranthene
Concen: 41.280 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.6	7.4	11.2

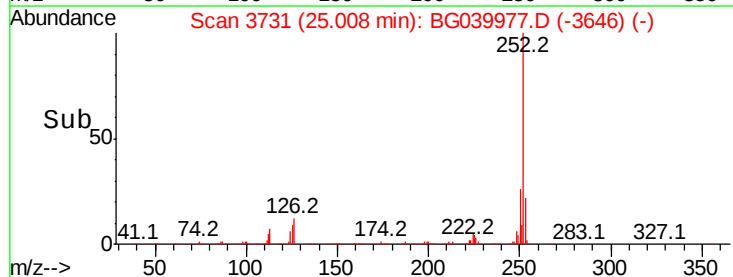
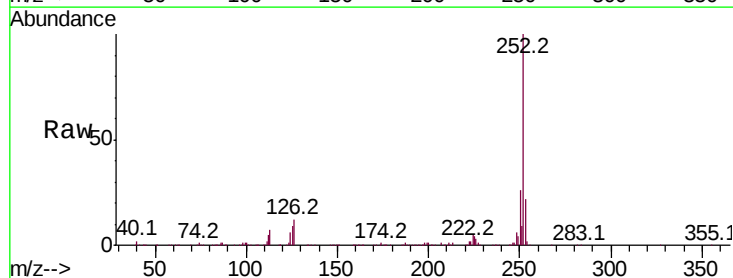
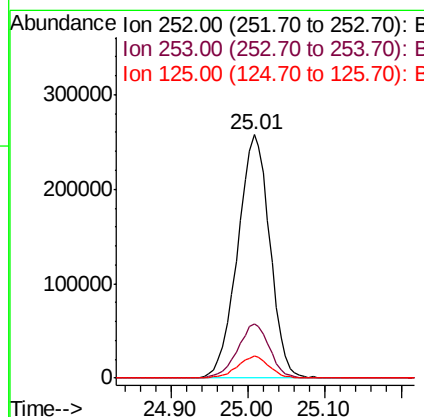
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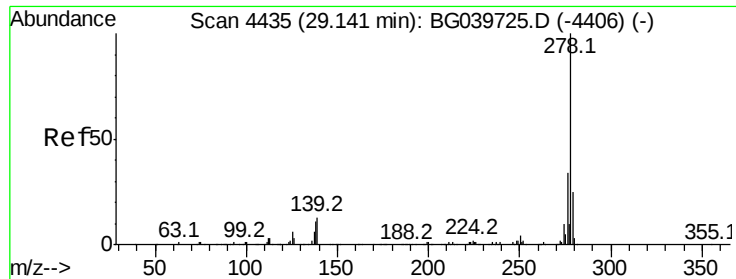
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#90
Benzo(a)pyrene
Concen: 42.648 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.03 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.1	8.3	12.5





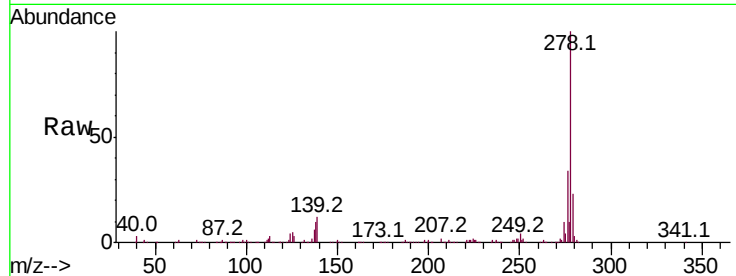
#91
Dibenzo(a,h)anthracene
Concen: 40.771 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Instrument :
BNA_G
ClientSampleId :
PB117983BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.7	17.5
279	23.3	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/20/2019 6:52:20 PM

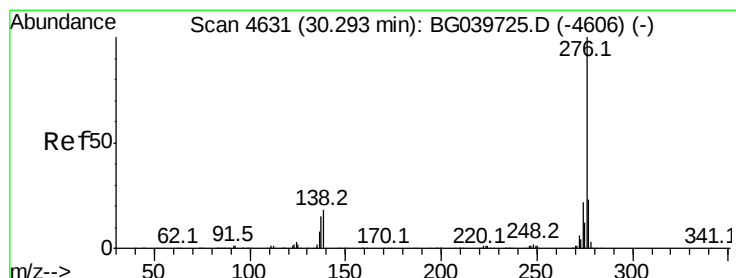
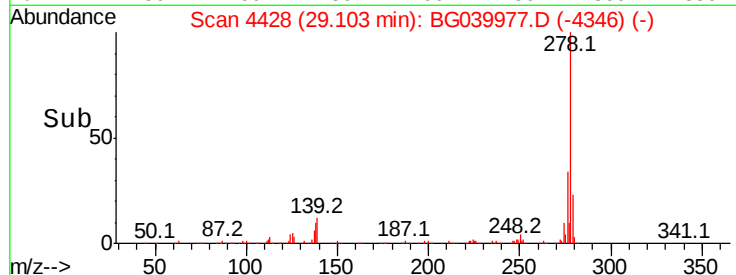
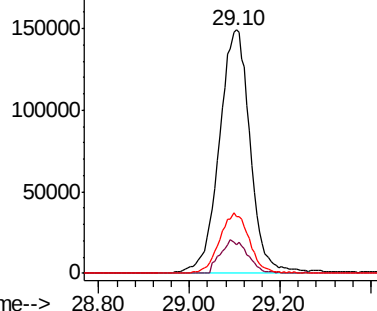


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.467 ng
RT: 30.27 min Scan# 4626
Delta R.T. -0.04 min
Lab File: BG039977.D
Acq: 18 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	16.1	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

