

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
 Data File : BG039806.D
 Acq On : 7 Mar 2019 17:29
 Operator : JU/SJ
 Sample : PB117706BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117706BS

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:48:45 AM

Quant Time: Mar 08 01:38:35 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	8.15	152	42707	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	194357	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	136933	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	342396	20.00	ng	0.00
76) Chrysene-d12	21.82	240	332785	20.00	ng	-0.01
87) Perylene-d12	25.19	264	345943	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	334836	133.76	ng	0.00
7) Phenol-d6	7.30	99	491388	131.65	ng	-0.01
23) Nitrobenzene-d5	9.33	82	281400	78.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	200988	125.93	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	724545	75.34	ng	-0.01
79) Terphenyl-d14	20.12	244	1140800	75.48	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.59	88	34007	29.425 ng	98
3) Pyridine	3.99	79	98076	31.698 ng	97
4) n-Nitrosodimethylamine	3.91	42	54196	36.923 ng	87
6) Aniline	7.48	93	84780	17.337 ng	96
8) 2-Chlorophenol	7.72	128	119750	39.430 ng	96
9) Benzaldehyde	7.29	77	53126	22.064 ng	98
10) Phenol	7.33	94	169985	42.038 ng	98
11) bis(2-Chloroethyl)ether	7.57	93	112182	35.583 ng	96
12) 1,3-Dichlorobenzene	8.04	146	121250	35.301 ng	96
13) 1,4-Dichlorobenzene	8.19	146	122459	35.002 ng	97
14) 1,2-Dichlorobenzene	8.51	146	119023	35.211 ng	99
15) Benzyl Alcohol	8.39	79	115676	39.068 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	222116	35.226 ng	98
17) 2-Methylphenol	8.59	107	106863	41.446 ng	99
18) Hexachloroethane	9.24	117	43037	34.283 ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	95088	35.393 ng	94
20) 3+4-Methylphenols	8.92	107	150836	42.110 ng	98
22) Acetophenone	8.99	105	181056	34.708 ng	# 92
24) Nitrobenzene	9.37	77	142610	37.828 ng	99
25) Isophorone	9.89	82	274239	36.421 ng	96
26) 2-Nitrophenol	10.08	139	71514	39.289 ng	97
27) 2,4-Dimethylphenol	10.13	122	126126	44.553 ng	96
28) bis(2-Chloroethoxy)methane	10.37	93	166126	36.305 ng	95
29) 2,4-Dichlorophenol	10.61	162	134946	42.339 ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	132183	36.855 ng	98
31) Naphthalene	11.02	128	382230	37.144 ng	99
32) Benzoic acid	10.26	122	72078	38.583 ng	95
33) 4-Chloroaniline	11.14	127	44247	10.140 ng	94
34) Hexachlorobutadiene	11.29	225	82530	33.674 ng	90
35) Caprolactam	11.92	113	46900m	38.521 ng	
36) 4-Chloro-3-methylphenol	12.24	107	150547	41.204 ng	94
37) 2-Methylnaphthalene	12.62	142	293904	38.202 ng	97
38) 1-Methylnaphthalene	12.84	142	282138	37.737 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	163240	35.189 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	204034	82.072	nq	100
43) 2,4,6-Trichlorophenol	13.22	196	115310	42.457	nq	98
44) 2,4,5-Trichlorophenol	13.29	196	128402	41.944	nq	99
46) 1,1'-Biphenyl	13.62	154	403246	35.804	nq	98
47) 2-Chloronaphthalene	13.67	162	317235	37.442	nq	97
48) 2-Nitroaniline	13.87	65	108480	39.840	nq	90
49) Acenaphthylene	14.51	152	515882	37.090	nq	99
50) Dimethylphthalate	14.23	163	431718	37.704	nq	99
51) 2,6-Dinitrotoluene	14.36	165	95930	39.520	nq	95
52) Acenaphthene	14.84	154	311206	37.175	nq	100
53) 3-Nitroaniline	14.69	138	38571	15.807	nq #	89
54) 2,4-Dinitrophenol	14.90	184	81426	54.953	nq	98
55) Dibenzofuran	15.18	168	514252	37.441	nq	99
56) 4-Nitrophenol	14.99	139	162588	74.487	nq	89
57) 2,4-Dinitrotoluene	15.14	165	138787	40.691	nq	86
58) Fluorene	15.82	166	406396	37.638	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.40	232	123790	41.405	nq	99
60) Diethylphthalate	15.58	149	436932	38.548	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	213977	37.137	nq	96
62) 4-Nitroaniline	15.86	138	98454	37.219	nq	94
63) Azobenzene	16.11	77	387606	37.724	nq	96
65) 4,6-Dinitro-2-methylphenol	15.90	198	76016	37.548	nq	97
66) n-Nitrosodiphenylamine	16.03	169	376025	37.935	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	143271	37.383	nq	96
68) Hexachlorobenzene	16.82	284	146942	36.988	nq	97
69) Atrazine	16.96	200	138158	35.414	nq	93
70) Pentachlorophenol	17.17	266	183272	73.047	nq	97
71) Phenanthrene	17.57	178	690539	36.615	nq	98
72) Anthracene	17.66	178	701108	38.148	nq	99
73) Carbazole	17.93	167	605513	36.546	nq	99
74) Di-n-butylphthalate	18.46	149	746315	38.285	nq	99
75) Fluoranthene	19.57	202	815727	36.598	nq	99
77) Benzidine	19.75	184	193495	18.323	nq	100
78) Pyrene	19.93	202	815740	37.723	nq	99
80) Butylbenzylphthalate	20.79	149	339635	40.539	nq	95
81) Benzo(a)anthracene	21.79	228	790968	37.924	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	122273	16.058	nq	98
83) Chrysene	21.86	228	732693	36.236	nq	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	474945	40.342	nq	99
85) Di-n-octyl phthalate	22.91	149	813883	41.752	nq	95
86) Indeno(1,2,3-cd)pyrene	29.06	276	883648	38.523	nq #	95
88) Benzo(b)fluoranthene	24.11	252	781122	37.865	nq	99
89) Benzo(k)fluoranthene	24.18	252	735703	38.312	nq	98
90) Benzo(a)pyrene	25.03	252	748871	39.285	nq	99
91) Dibenzo(a,h)anthracene	29.14	278	717293	38.382	nq	98
92) Benzo(g,h,i)perylene	30.29	276	734174	39.116	nq	98

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

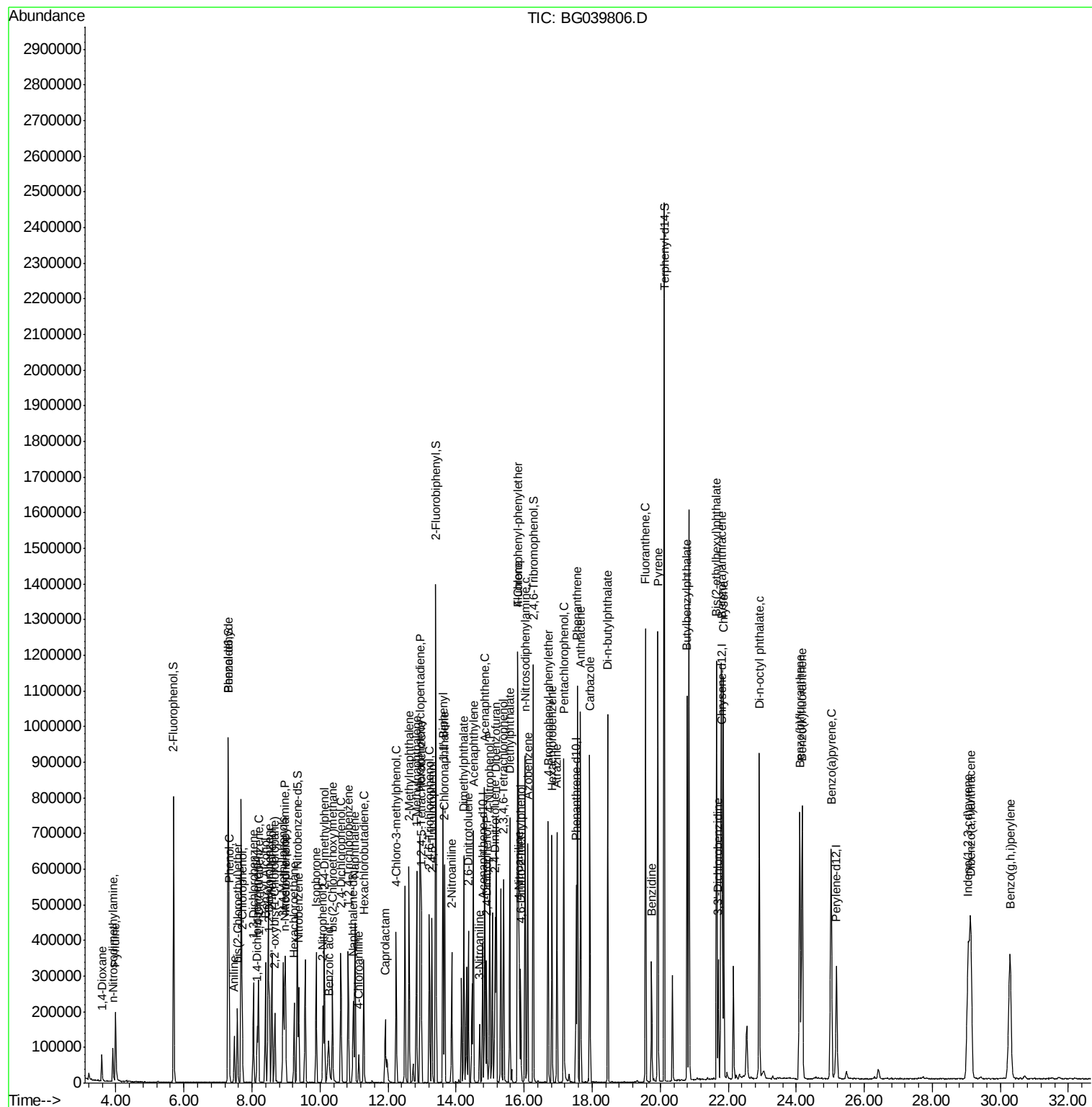
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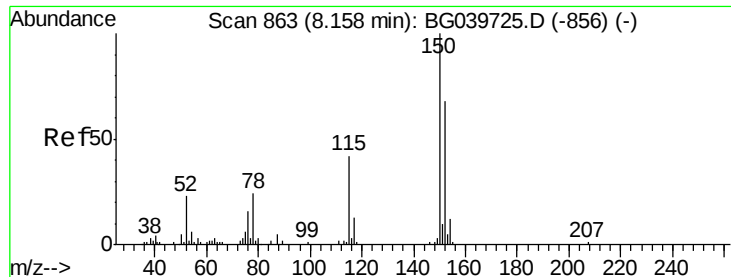
Instrument :
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ClientSampleId :
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#1

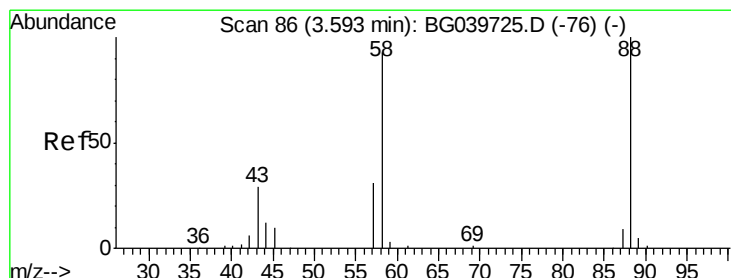
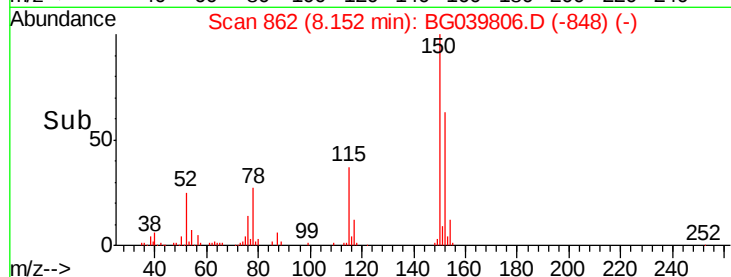
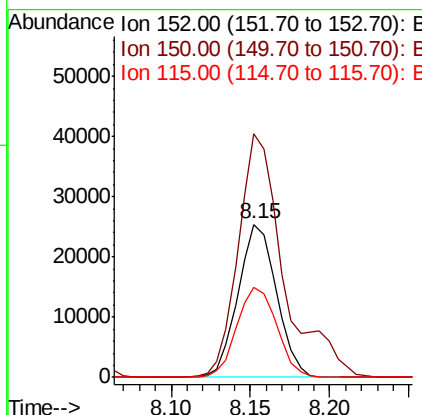
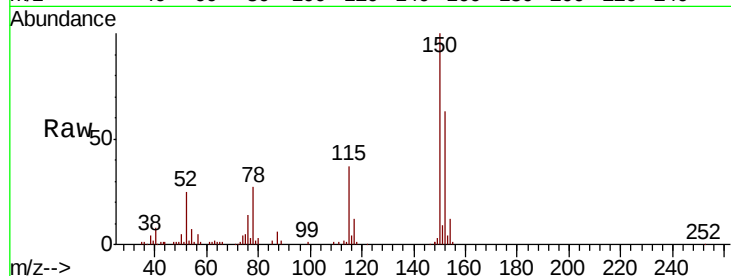
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
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PB117706BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.7	185.5
115	58.6	45.9	68.9

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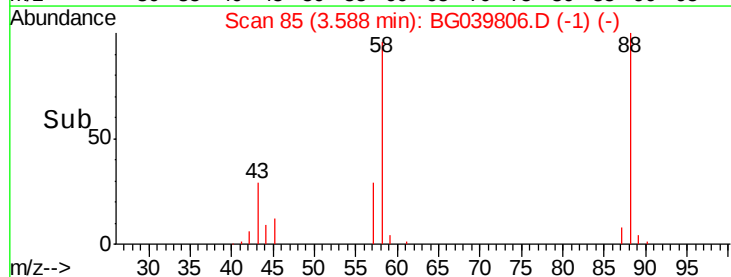
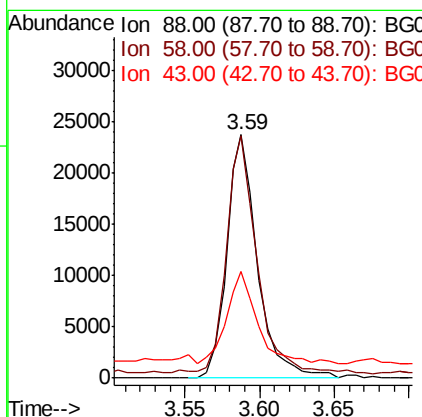
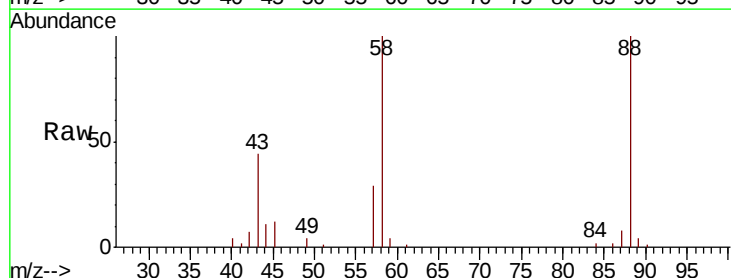
Sohil
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#2

1,4-Dioxane
Concen: 29.425 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.7	81.1	121.7
43	38.5	31.4	47.0





#3

Pvridine

Concen: 31.698 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.02 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

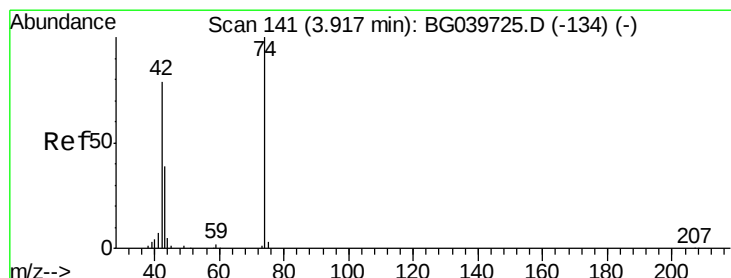
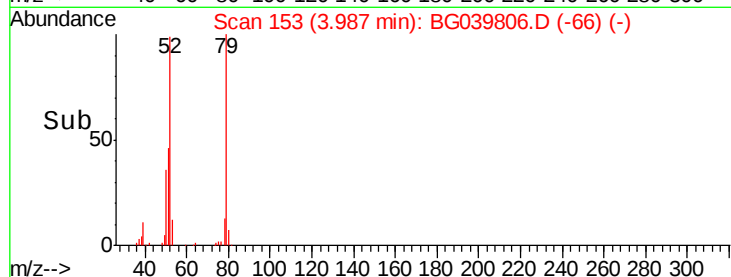
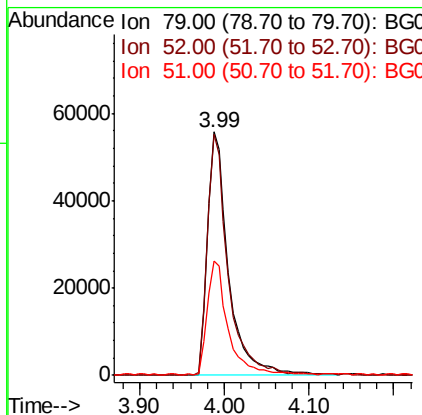
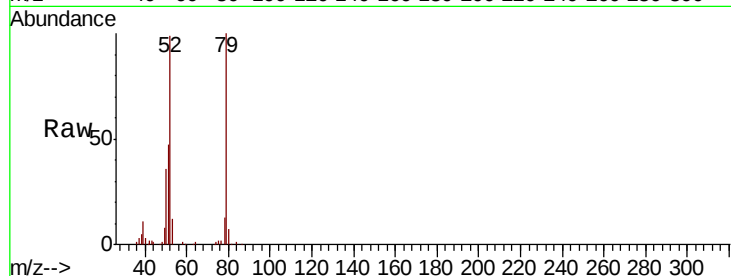
ClientSampleId :

PB117706BS

Tot Ion:	79	Resp:	98076
Ion Ratio	Lower	Upper	
79	100		
52	98.8	82.6	124.0
51	47.1	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.923 ng

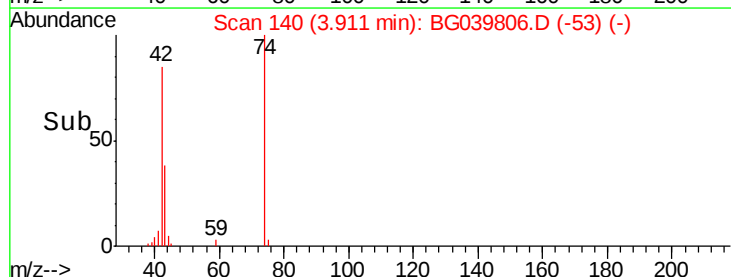
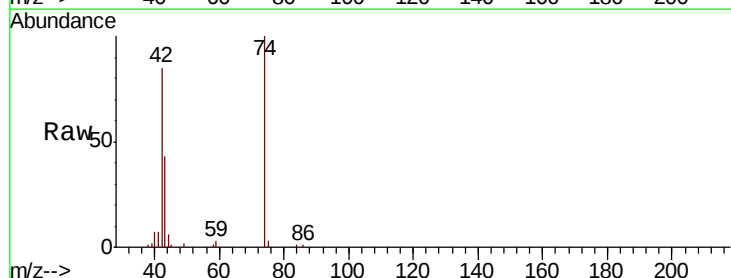
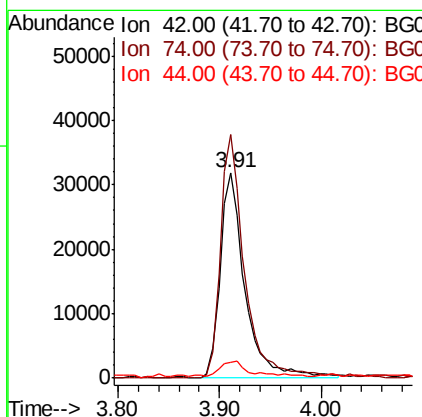
RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	42	Resp:	54196
Ion Ratio	Lower	Upper	
42	100		
74	118.3	83.6	125.4
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 133.756 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

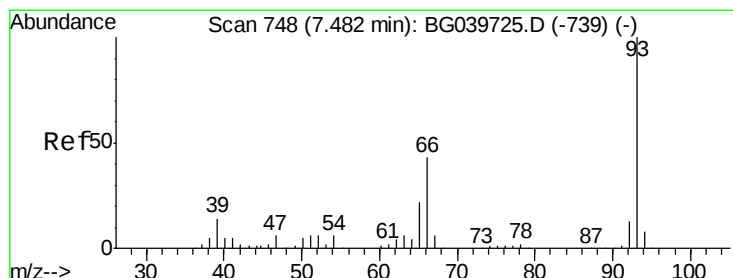
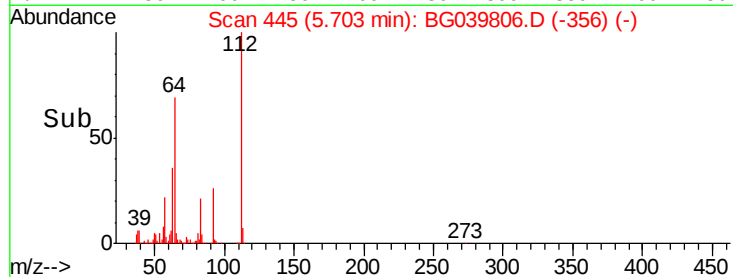
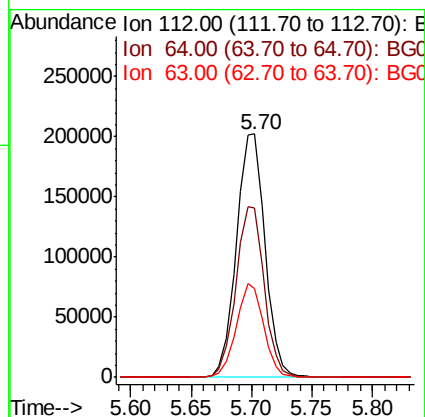
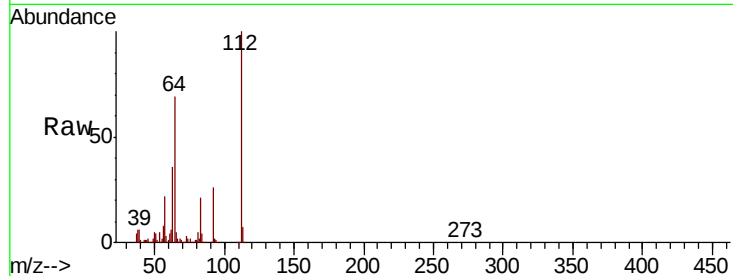
ClientSampleId :

PB117706BS

Tot Ion:	112	Resp:	334836
Ion Ratio	Lower	Upper	
112	100		
64	69.4	57.8	86.8
63	36.3	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 17.337 ng

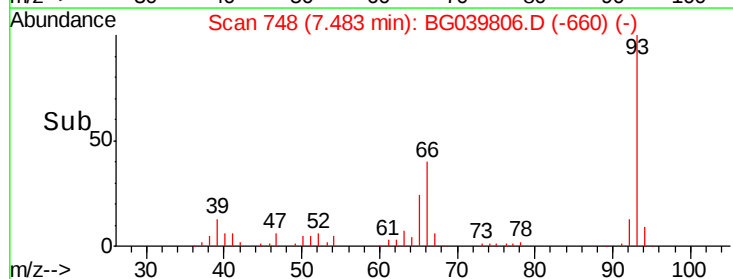
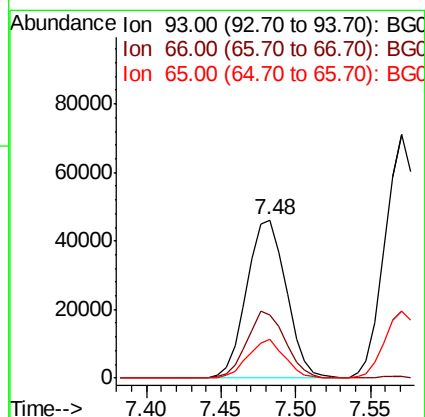
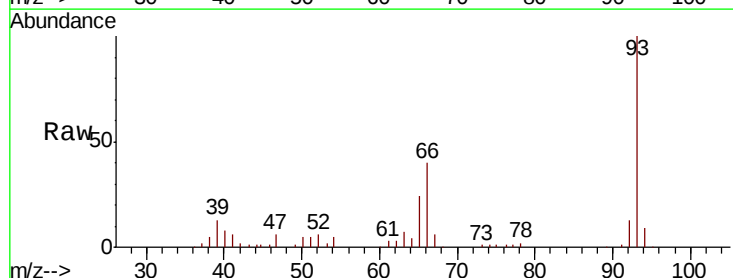
RT: 7.48 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	93	Resp:	84780
Ion Ratio	Lower	Upper	
93	100		
66	40.4	34.2	51.4
65	24.2	17.7	26.5





#7

Phenol-d6

Concen: 131.647 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

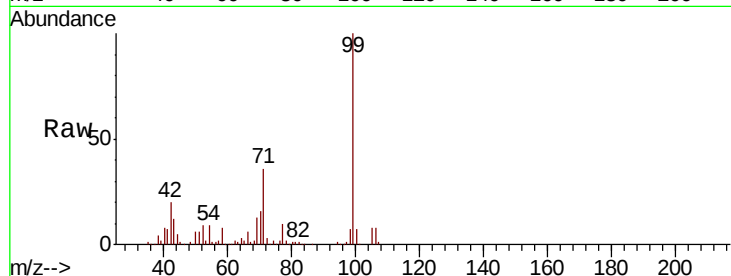
ClientSampleId :

PB117706BS

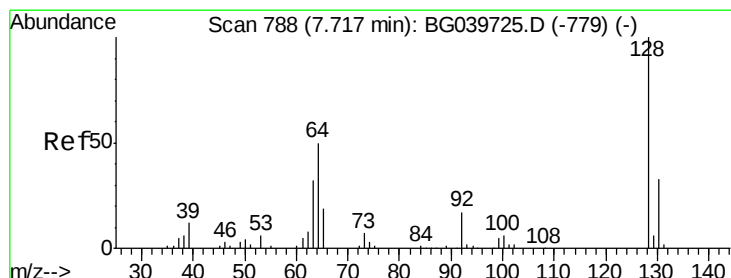
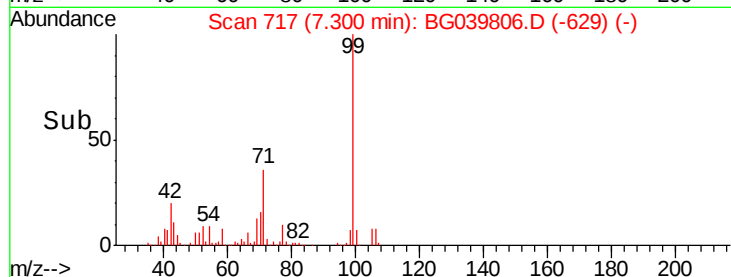
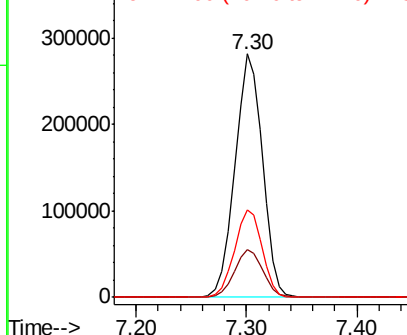
Tot Ion:	99	Resp:	491388
Ion Ratio	Lower	Upper	
99	100		
42	19.7	18.2	27.2
71	36.1	28.0	42.0

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



#8

2-Chlorophenol

Concen: 39.430 ng

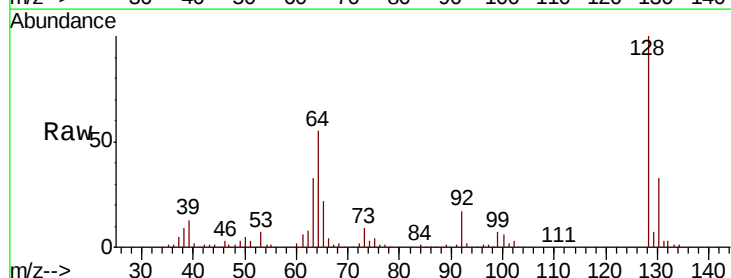
RT: 7.72 min Scan# 788

Delta R.T. -0.01 min

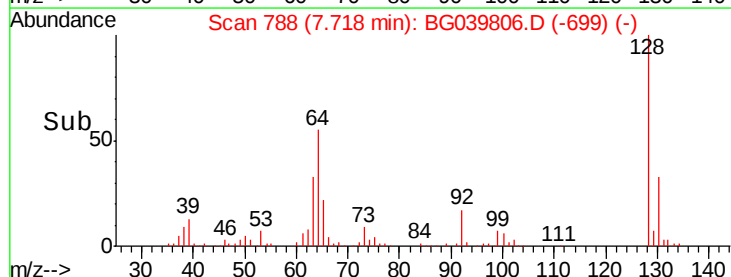
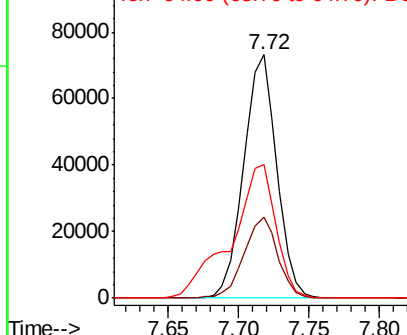
Lab File: BG039806.D

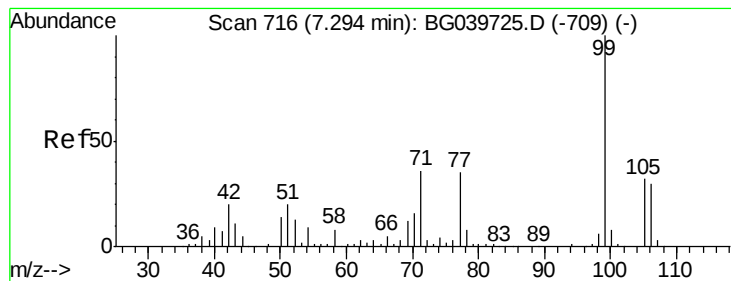
Acq: 7 Mar 2019 17:29

Tgt Ion:	128	Resp:	119750
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	54.8	38.7	78.7



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





#9

Benzaldehyde

Concen: 22.064 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

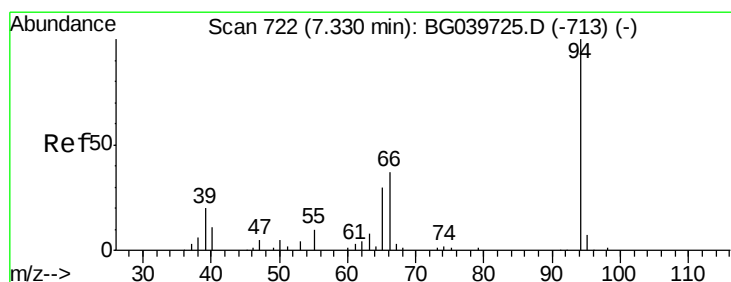
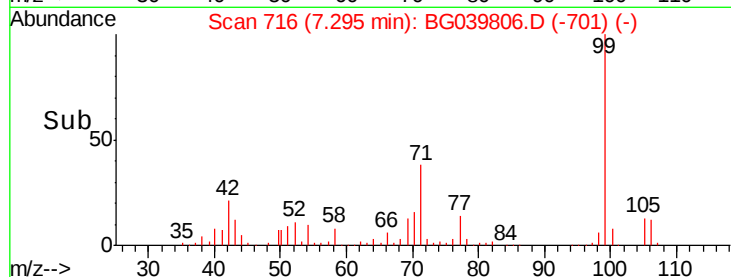
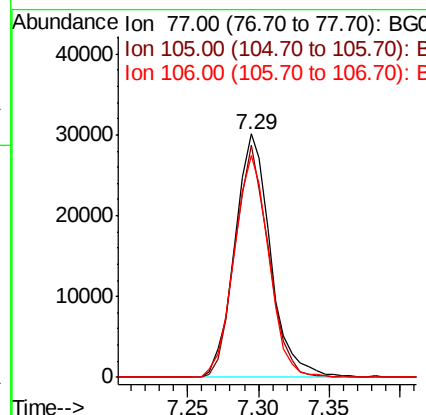
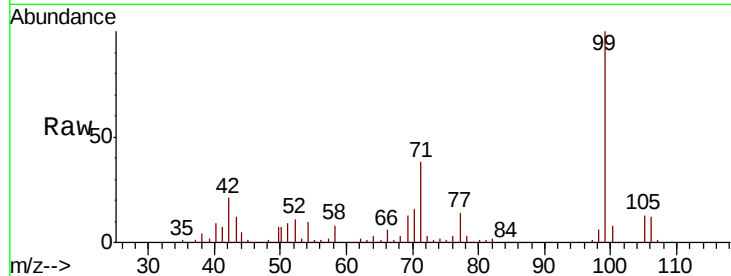
ClientSampleID :

PB117706BS

Tot Ion:	77	Resp:	53126
Ion	Ratio	Lower	Upper
77	100		
105	95.1	74.5	114.5
106	91.4	68.0	108.0

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#10

Phenol

Concen: 42.038 ng

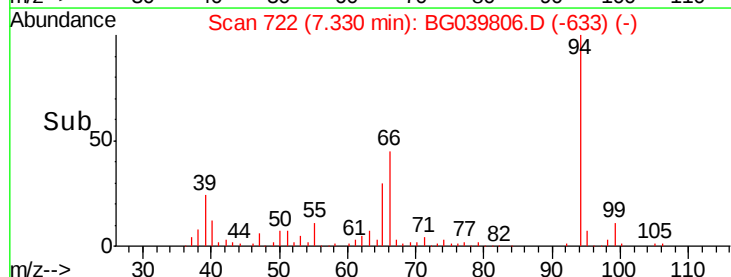
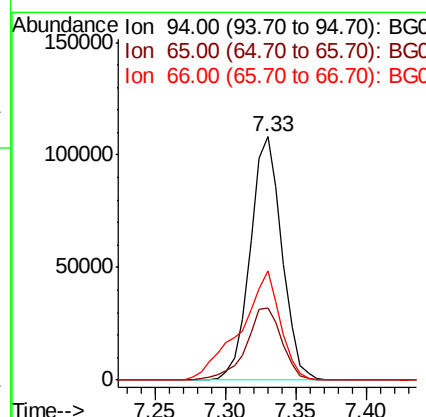
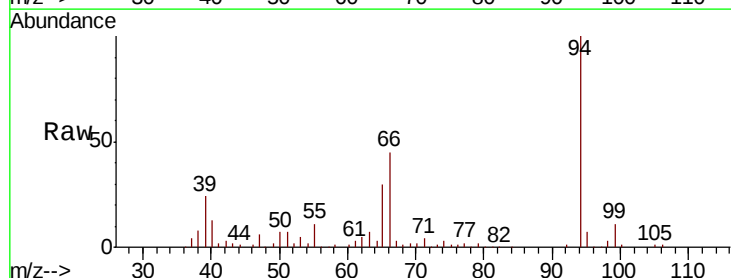
RT: 7.33 min Scan# 722

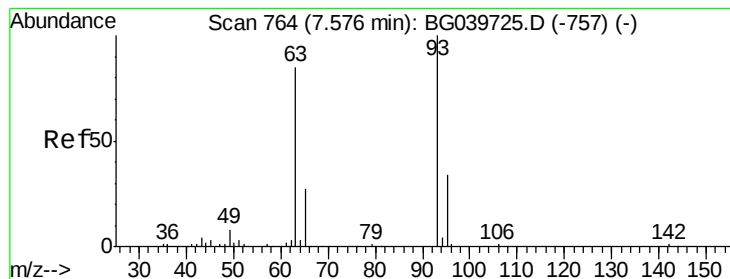
Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	94	Resp:	169985
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.7	51.7
66	44.6	23.7	63.7





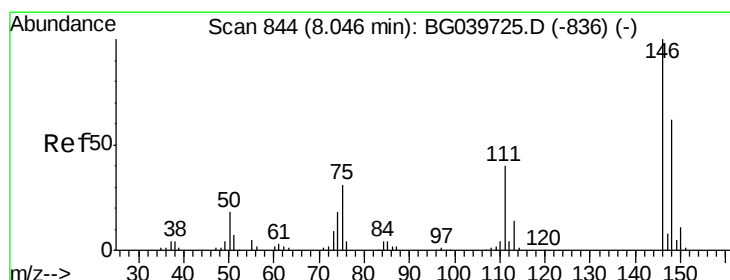
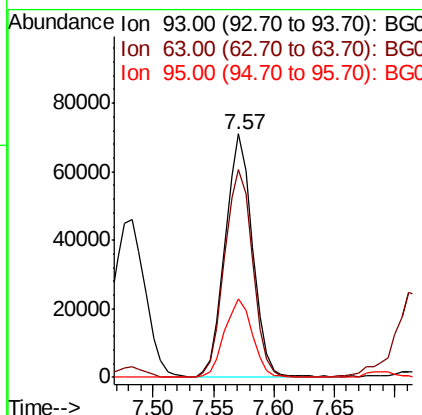
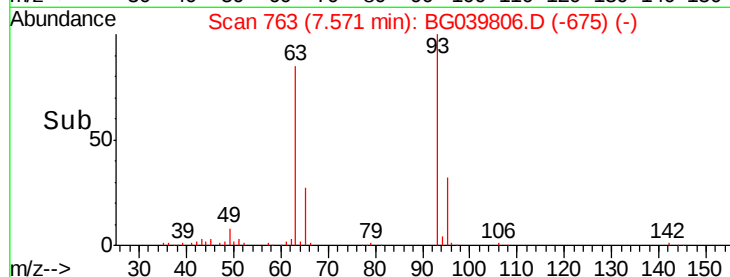
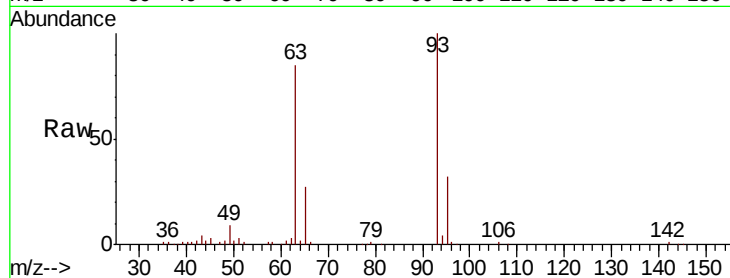
#11
bis(2-Chloroethyl)ether
Concen: 35.583 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	85.1	69.5	109.5	
95	32.5	12.7	52.7	

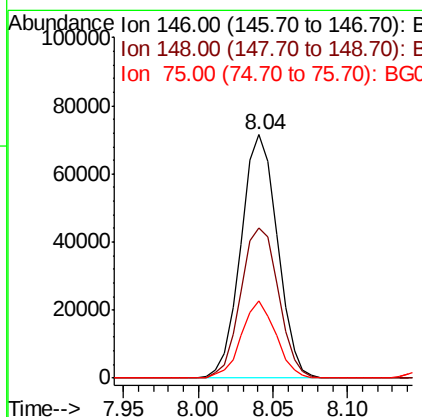
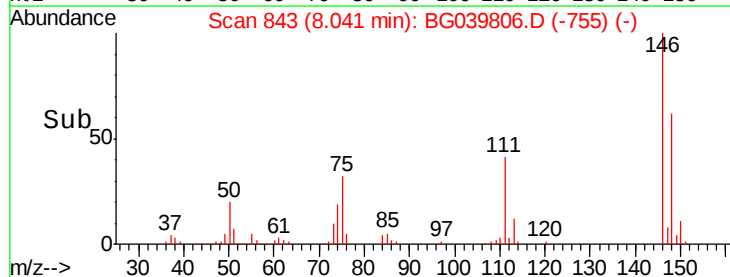
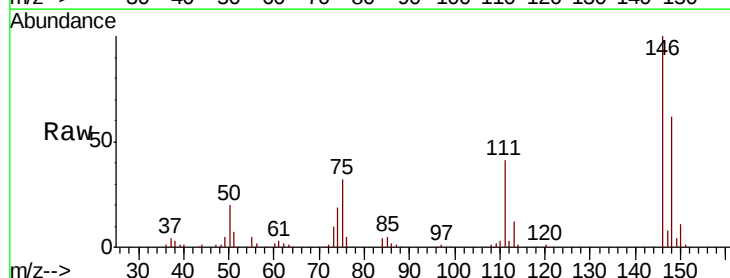
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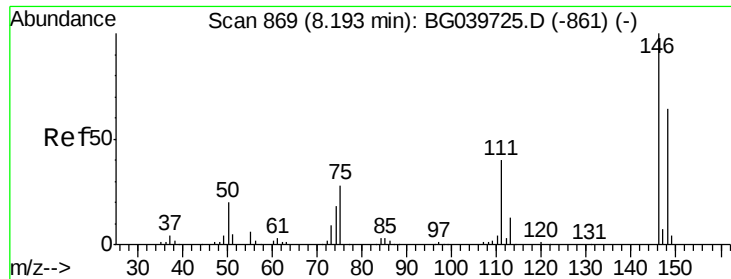
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.301 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	61.9	52.6	79.0	
75	31.6	25.8	38.6	





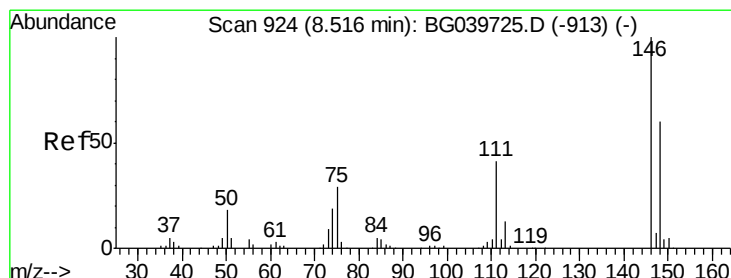
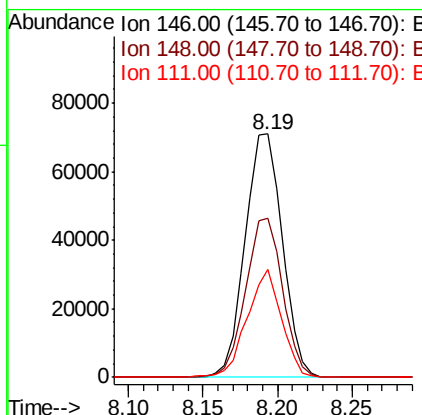
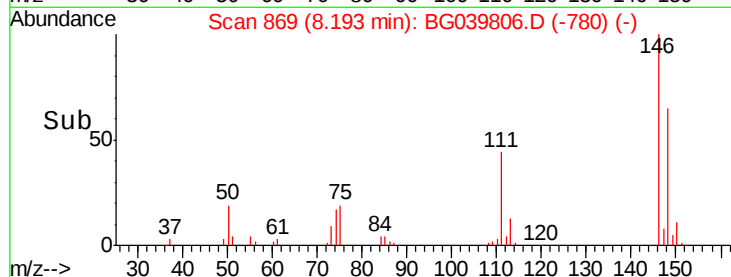
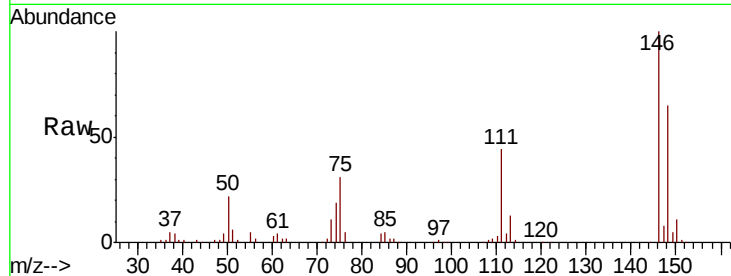
#13
 1,4-Dichlorobenzene
 Concen: 35.002 ng
 RT: 8.19 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.1	76.7
111	44.2	32.6	48.8

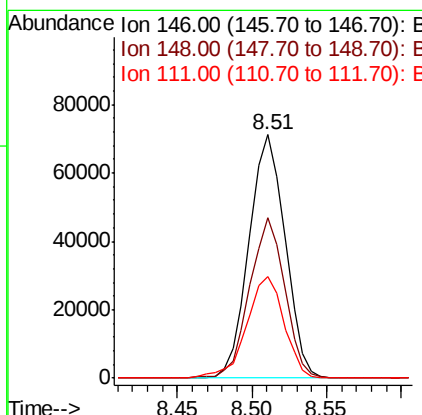
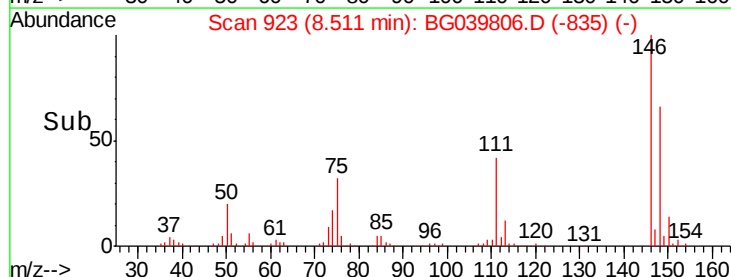
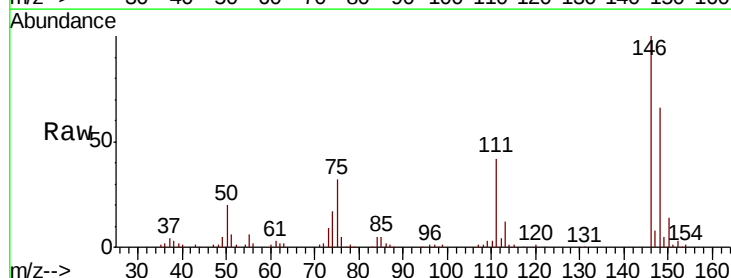
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#14
 1,2-Dichlorobenzene
 Concen: 35.211 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.5	77.3
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.068 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

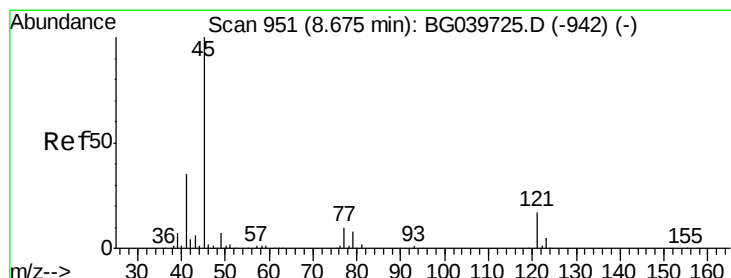
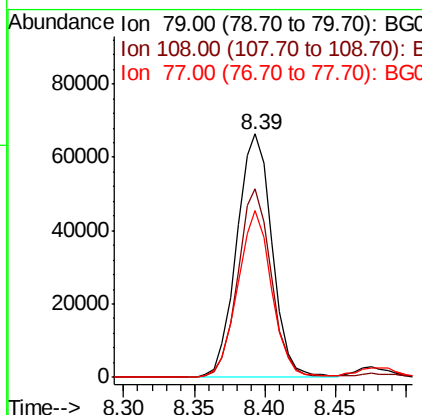
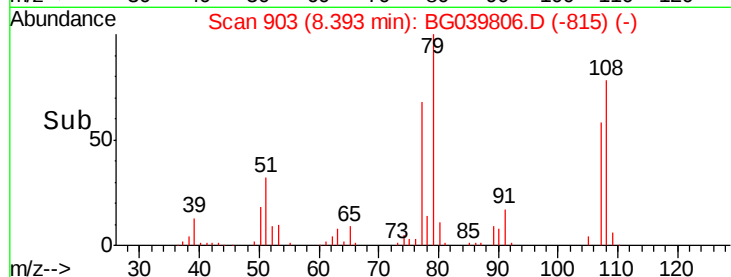
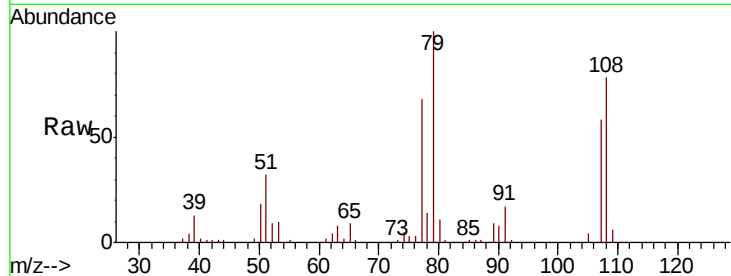
ClientSampleId :

PB117706BS

Tot Ion:	79	Resp:	115676
Ion Ratio	Lower	Upper	
79	100		
108	77.7	57.8	86.6
77	68.5	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.226 ng

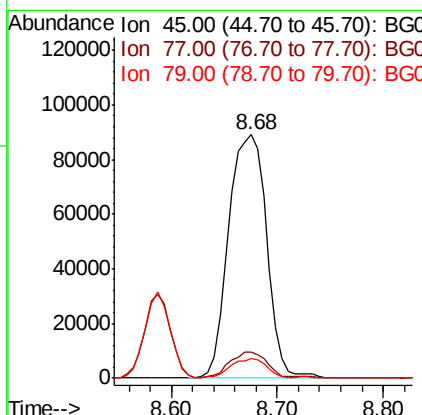
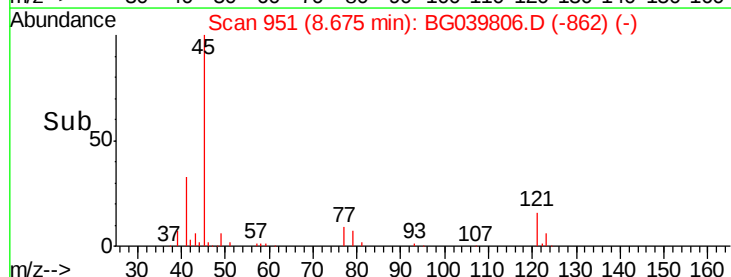
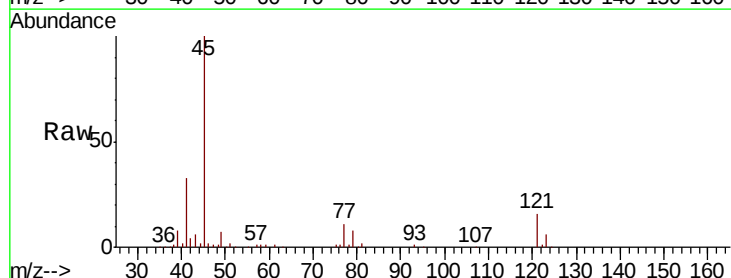
RT: 8.68 min Scan# 951

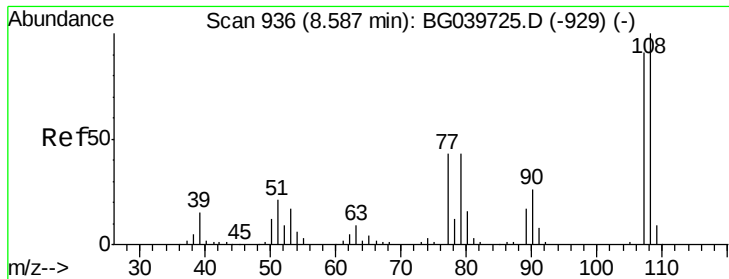
Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	45	Resp:	222116
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	8.0	0.0	27.5





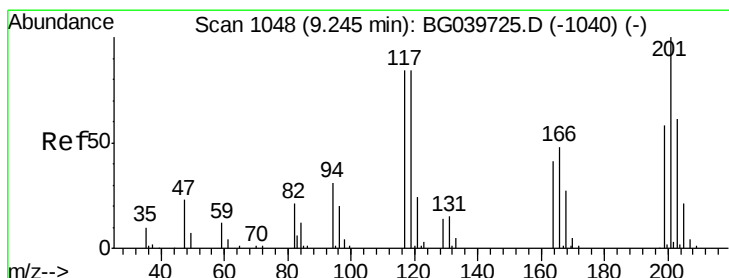
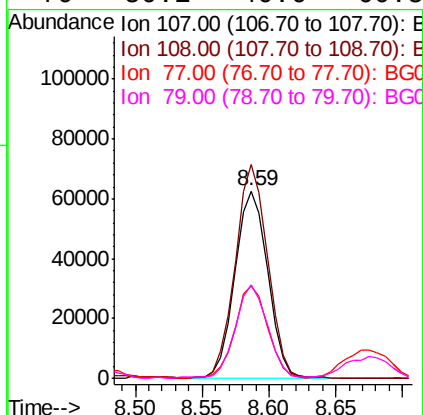
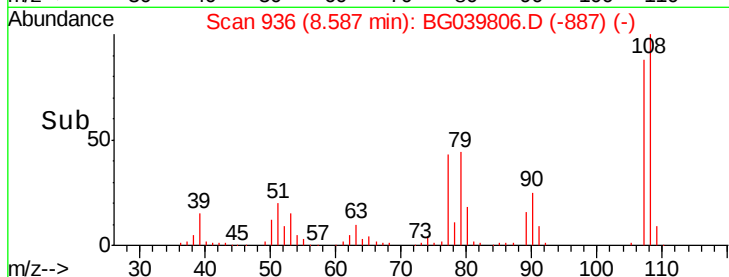
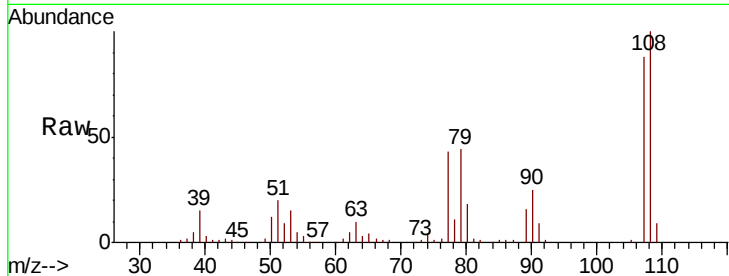
#17
2-Methylphenol
Concen: 41.446 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampled :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	90.8	136.2	
77	49.1	40.7	61.1	
79	50.1	40.6	60.8	

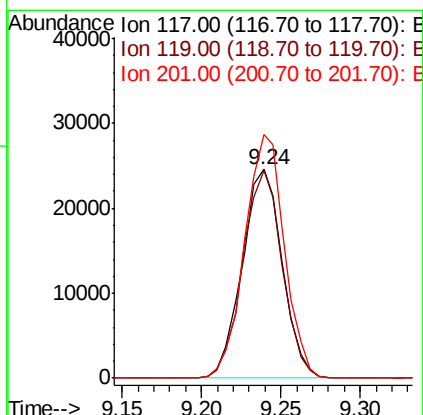
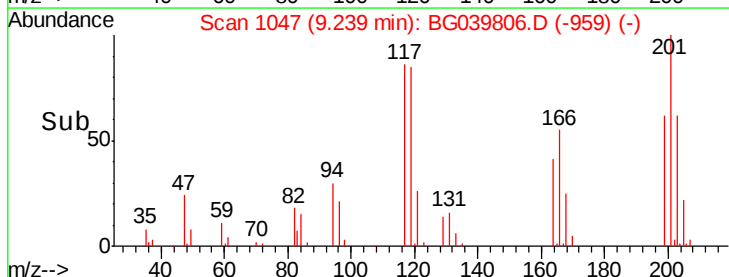
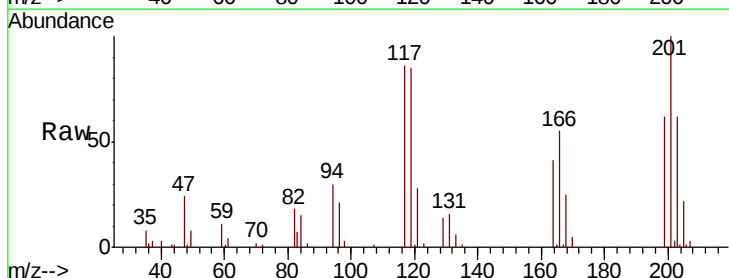
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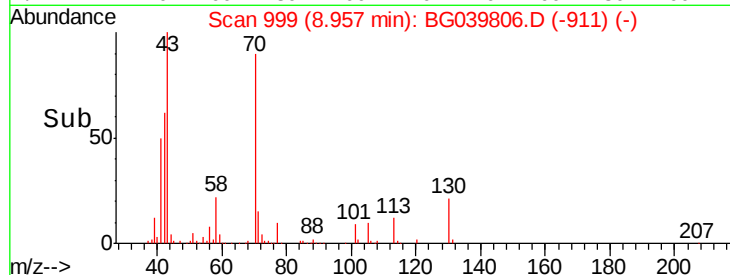
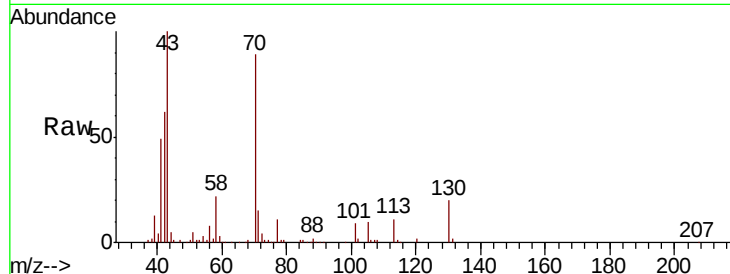
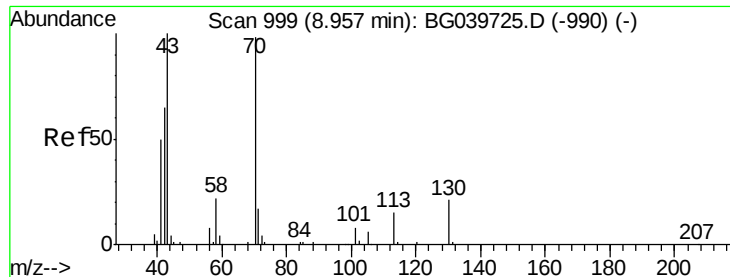
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#18
Hexachloroethane
Concen: 34.283 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.4	76.3	114.5	
201	116.5	91.1	136.7	





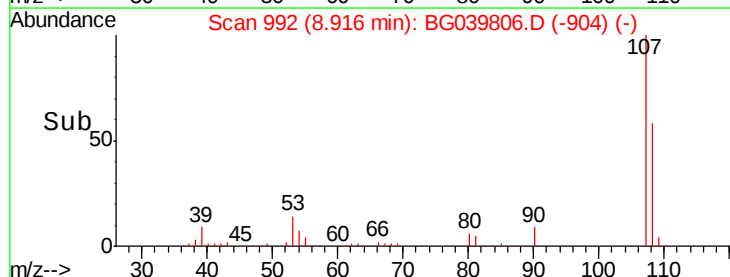
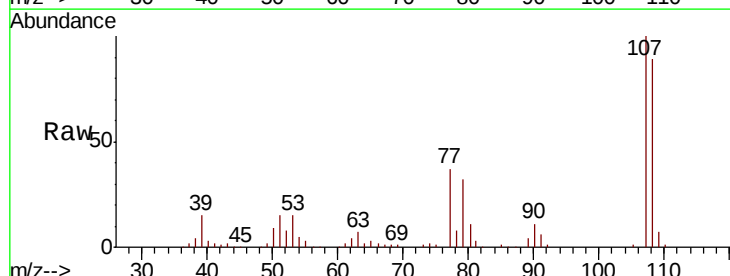
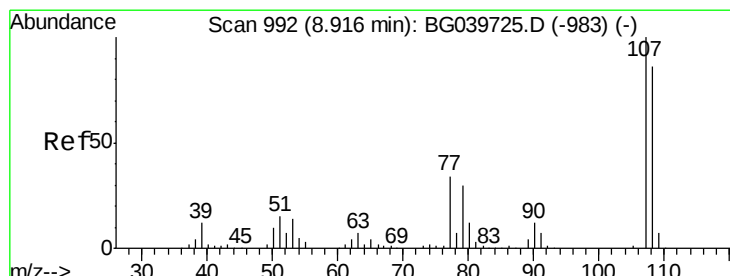
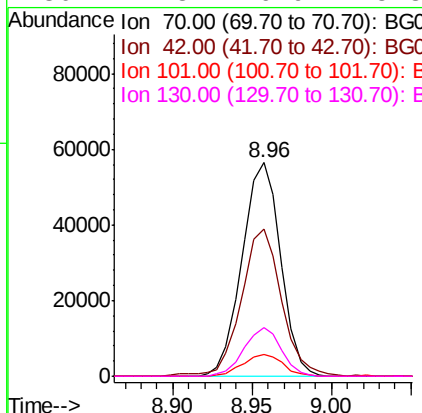
#19
n-Nitroso-di-n-propylamine
Concen: 35.393 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.8	60.4	90.6	
101	10.1	7.5	11.3	
130	22.8	16.9	25.3	

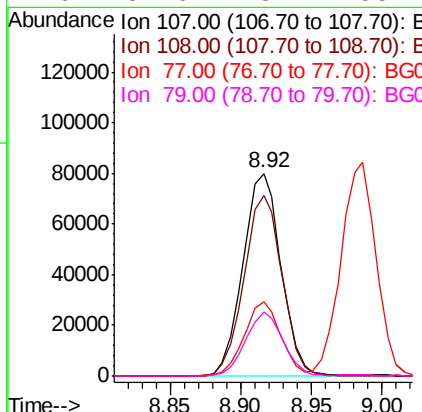
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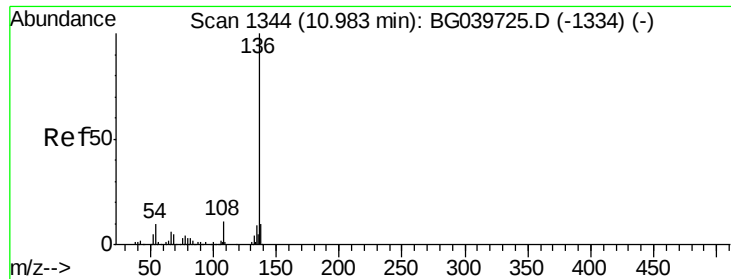
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#20
3+4-Methylphenols
Concen: 42.110 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	67.9	107.9	
77	36.9	15.4	55.4	
79	31.6	13.7	53.7	





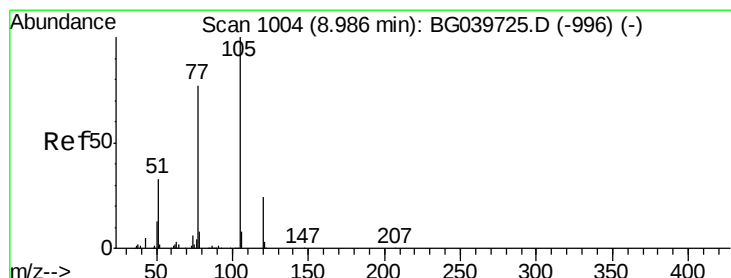
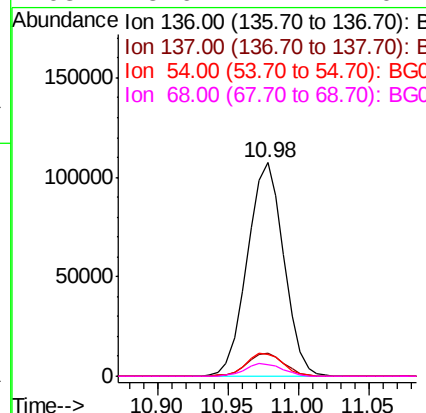
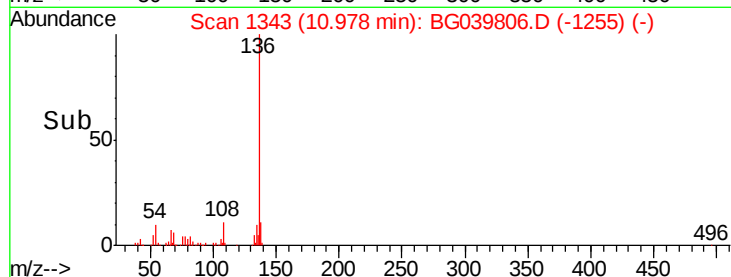
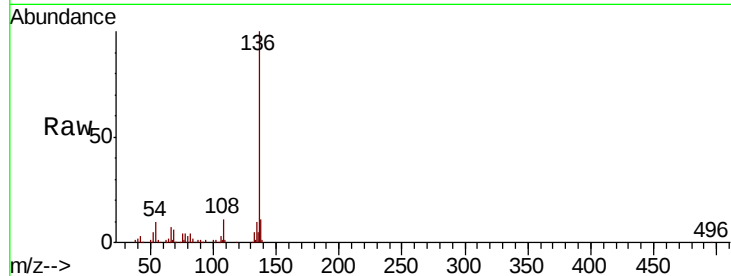
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194357		
137	11.0		9.1	13.7
54	10.4		9.4	14.2
68	5.6		4.2	6.4

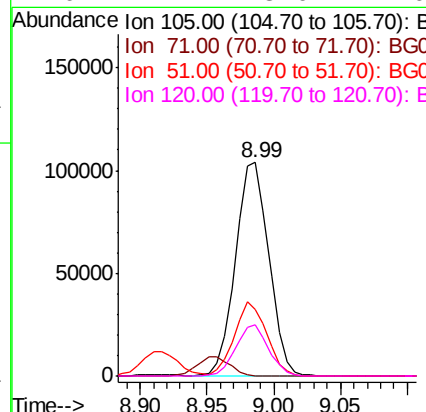
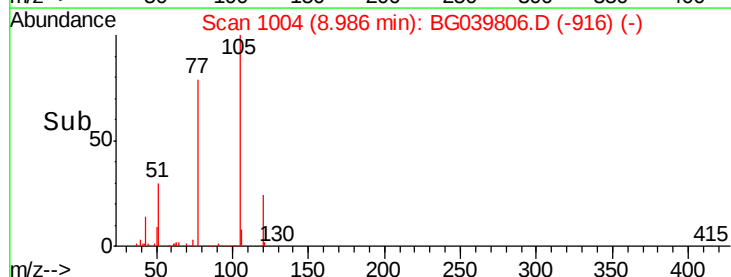
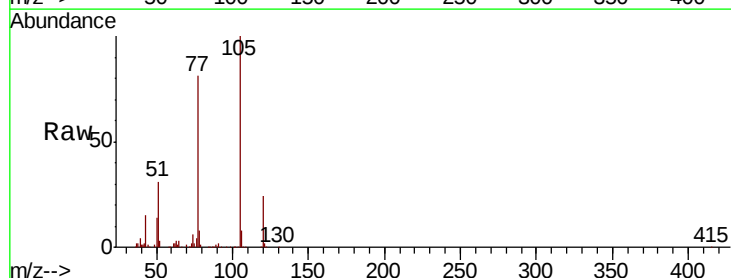
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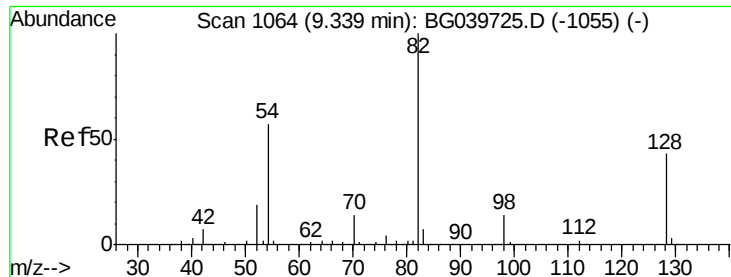
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#22
Acetophenone
Concen: 34.708 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181056		
71	0.2		0.8	1.2#
51	31.5		30.2	45.2
120	24.1		18.0	27.0





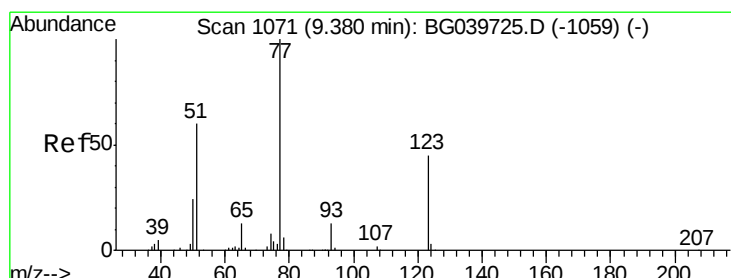
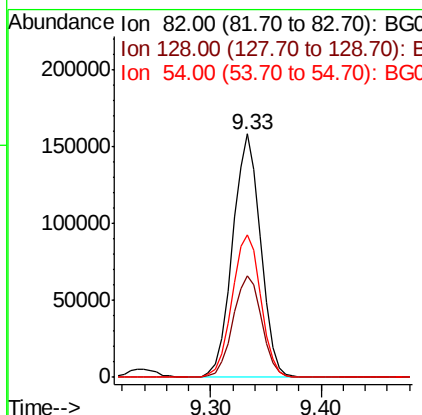
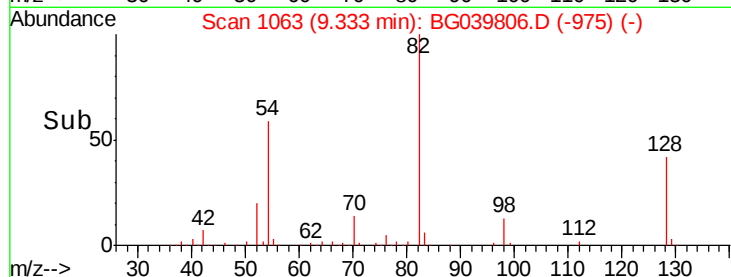
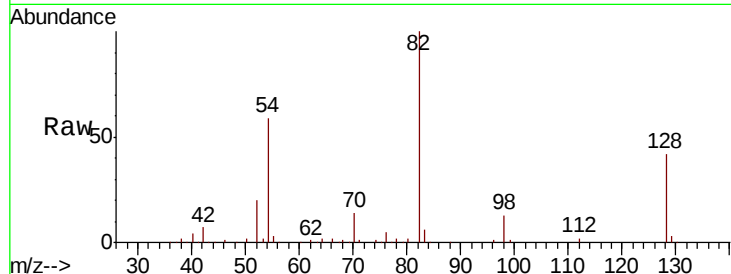
#23
 Nitrobenzene-d5
 Concen: 78.306 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.3	46.9
54	58.6	50.9	76.3

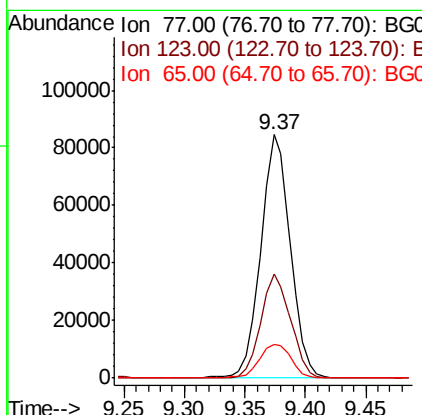
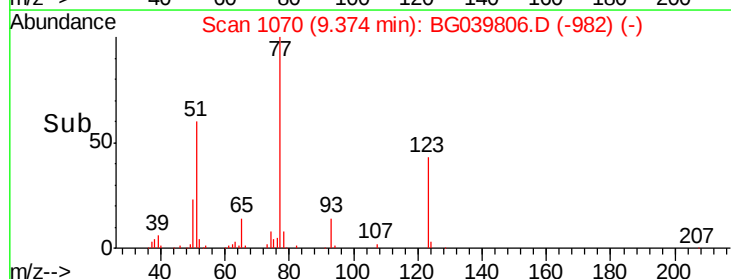
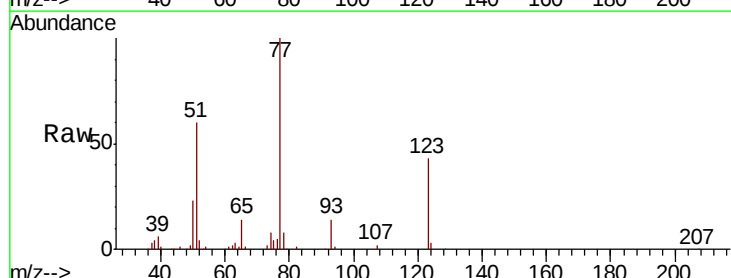
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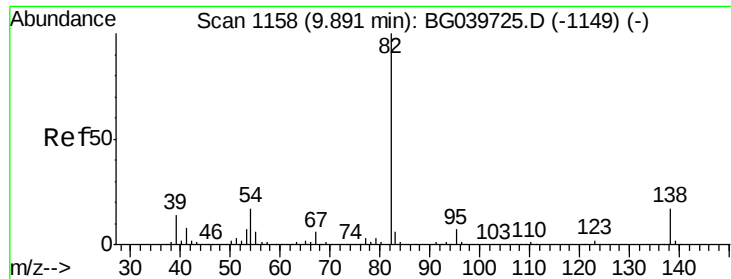
Sohil
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#24
 Nitrobenzene
 Concen: 37.828 ng
 RT: 9.37 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.1	51.1
65	14.1	12.3	18.5





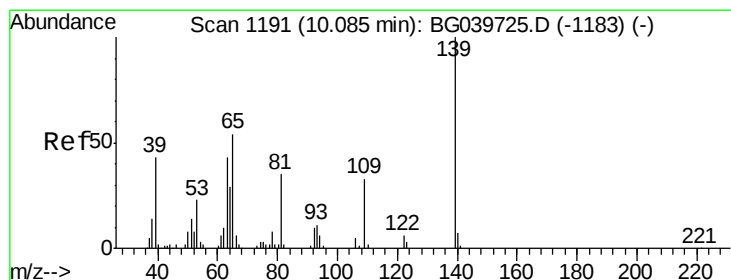
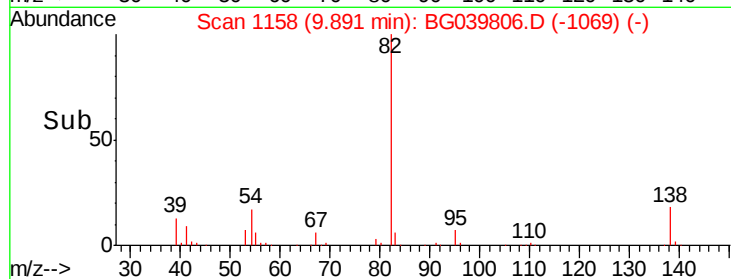
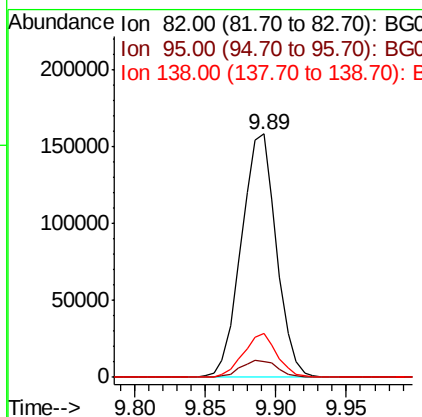
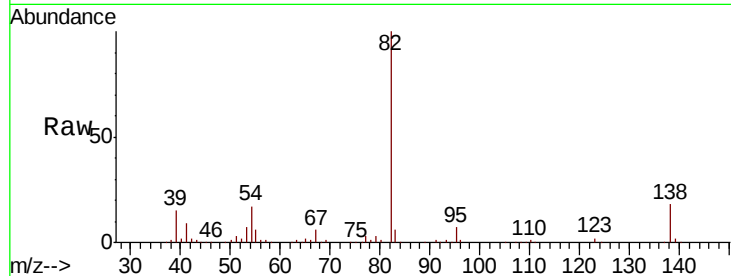
#25
Isophorone
Concen: 36.421 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	17.9	13.0	19.4

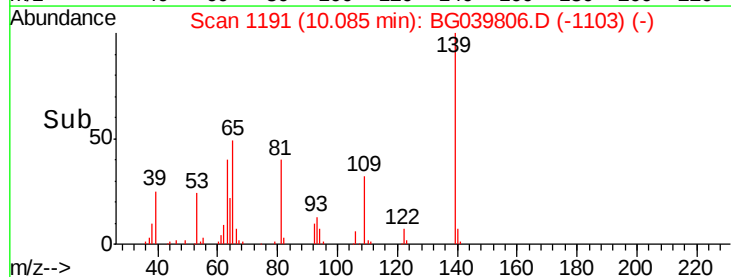
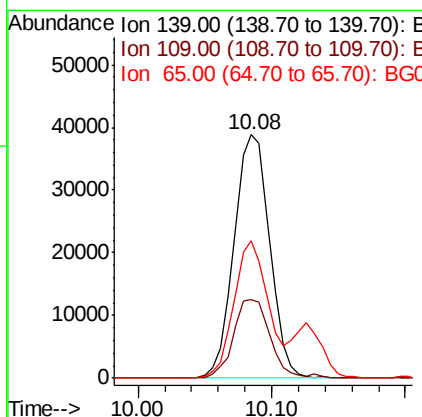
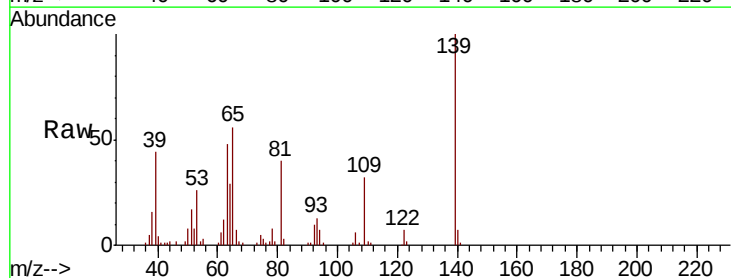
Manual Integrations
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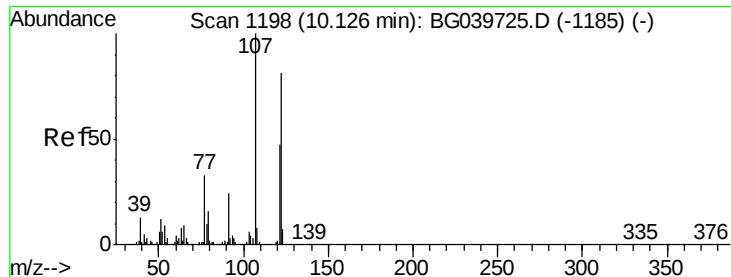
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#26
2-Nitrophenol
Concen: 39.289 ng
RT: 10.08 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.4	35.0
65	56.4	44.3	66.5





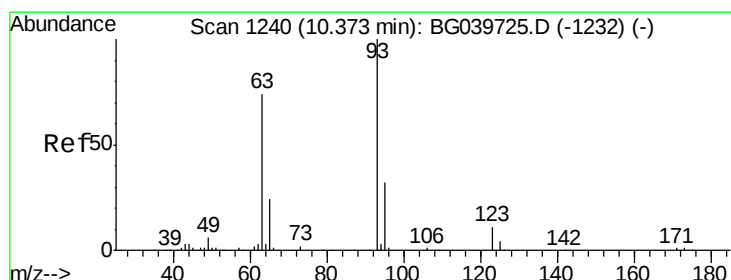
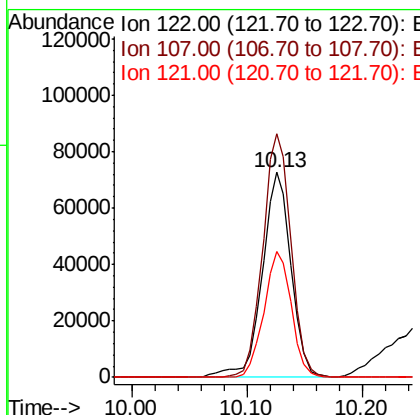
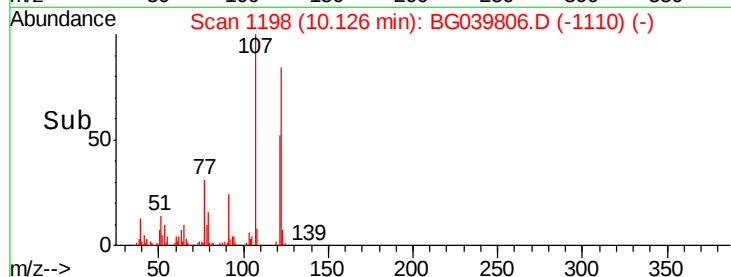
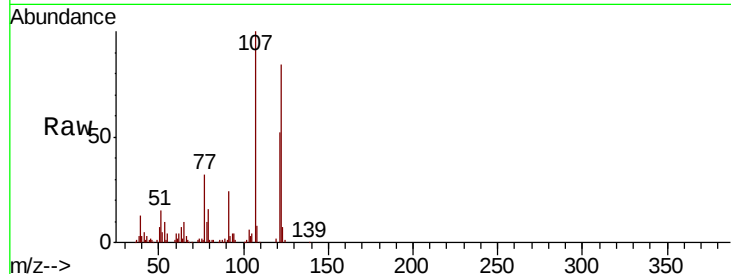
#27
2,4-Dimethylphenol
Concen: 44.553 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	126126		
107	118.8	91.7	137.5	
121	61.2	46.4	69.6	

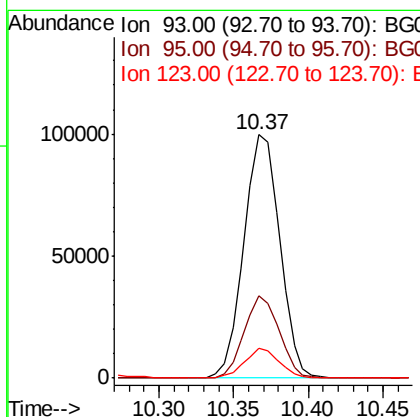
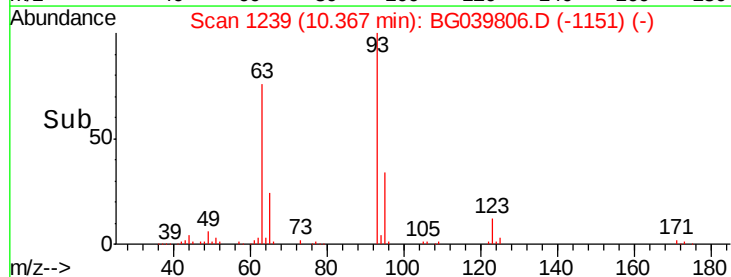
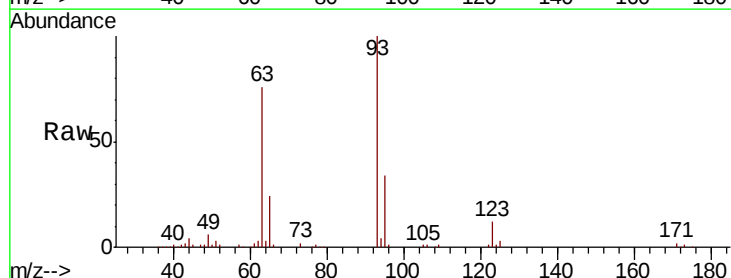
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#28
bis(2-Chloroethoxy)methane
Concen: 36.305 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166126		
95	34.0	25.0	37.4	
123	12.3	8.6	12.8	





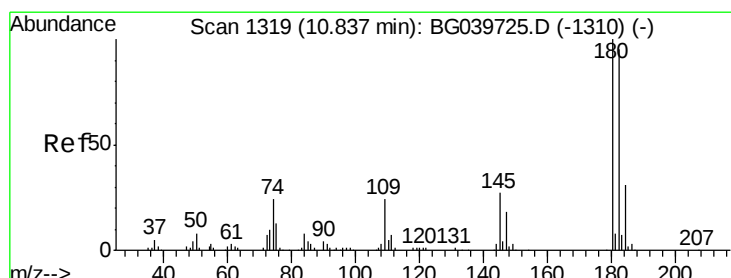
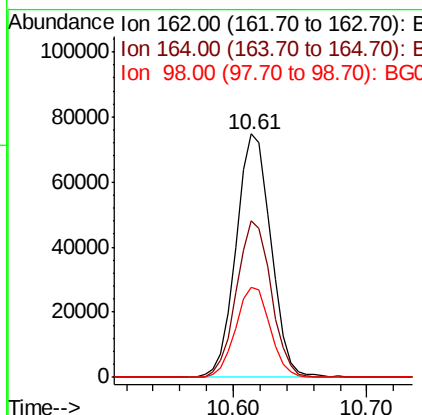
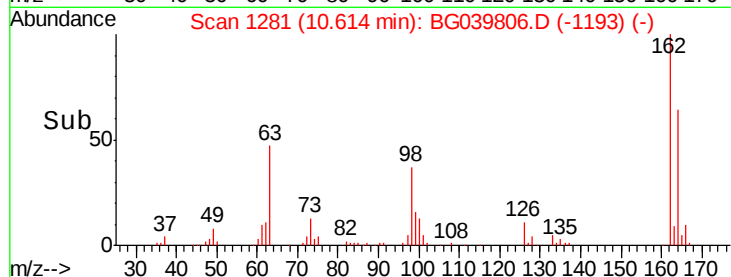
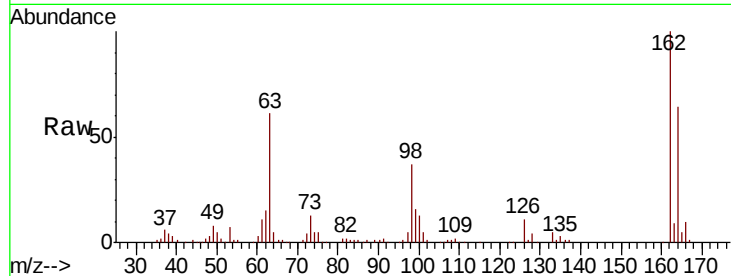
#29
 2,4-Dichlorophenol
 Concen: 42.339 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134946		
164	64.4	48.1	88.1	
98	37.2	18.1	58.1	

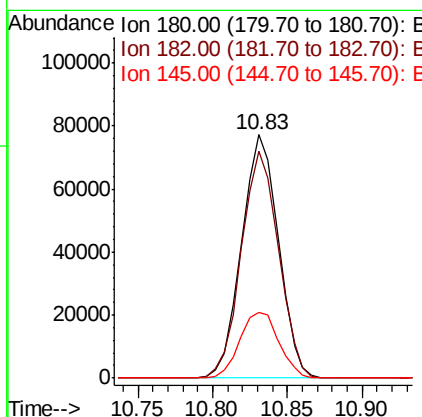
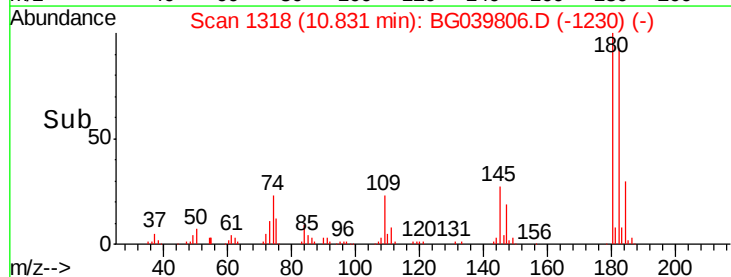
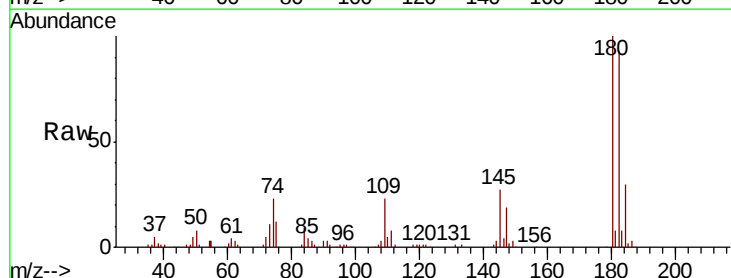
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.855 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132183		
182	93.1	76.0	114.0	
145	26.9	22.7	34.1	





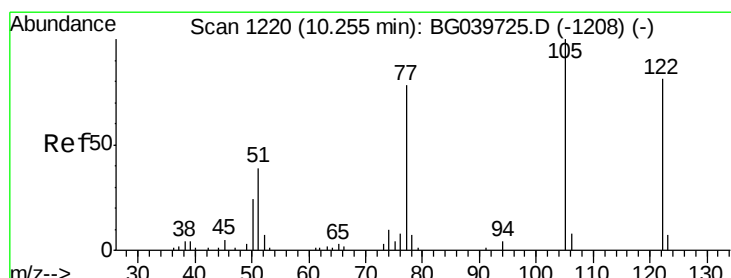
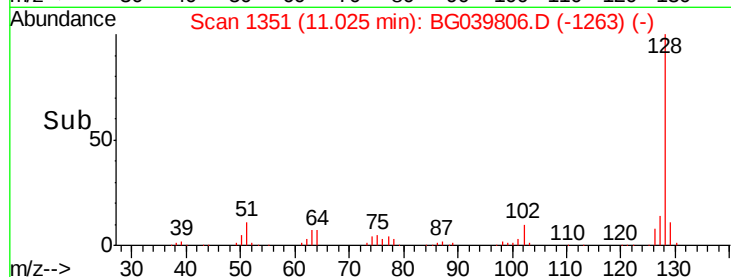
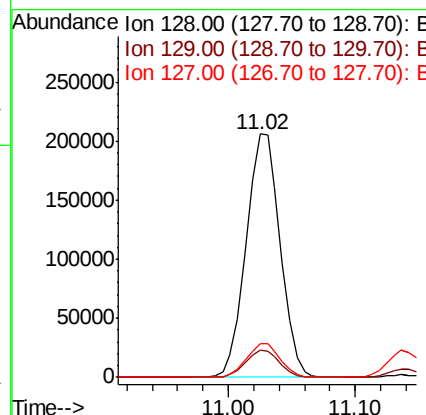
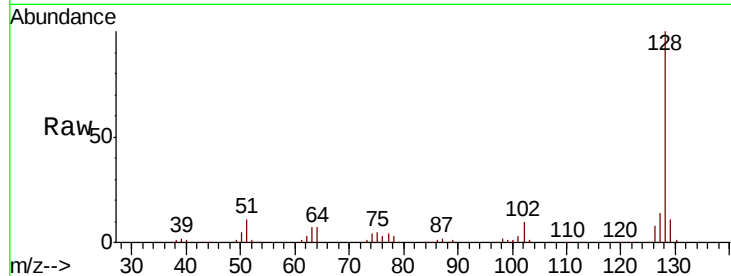
#31
Naphthalene
Concen: 37.144 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampled :
PB117706BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	14.0	10.8	16.2

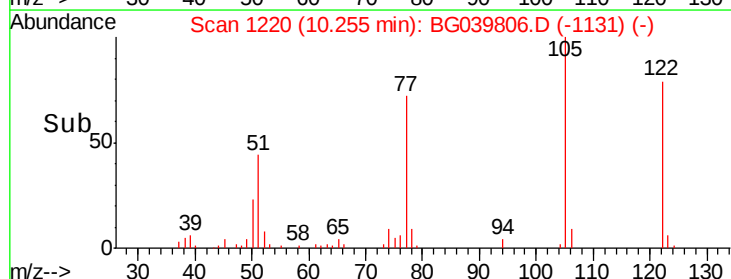
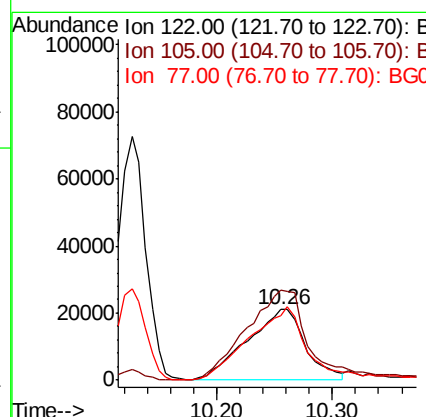
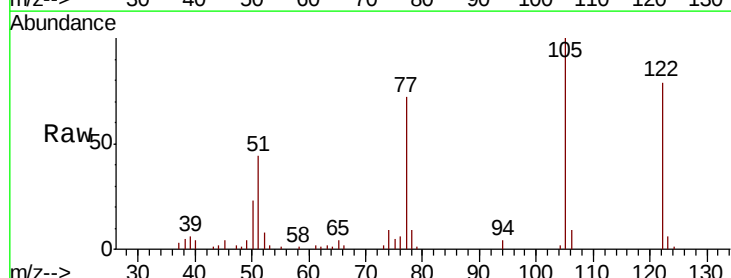
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#32
Benzoic acid
Concen: 38.583 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.8	141.8
77	91.4	76.3	116.3





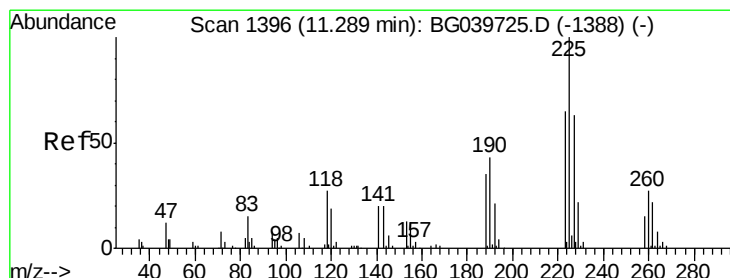
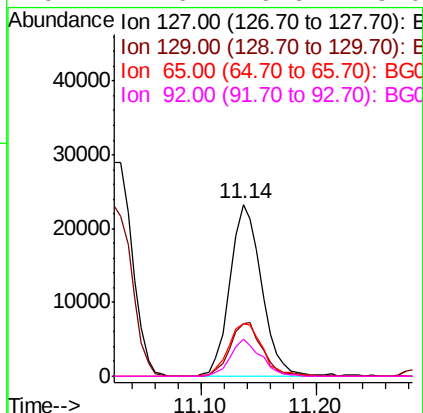
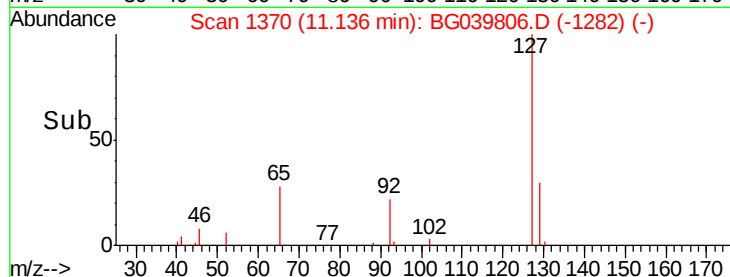
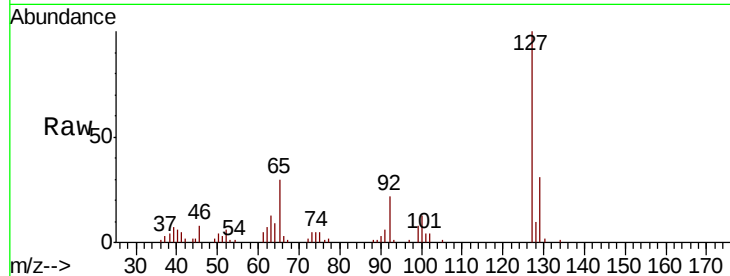
#33
4-Chloroaniline
Concen: 10.140 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion:	127	Resp:	44247
Ion Ratio	Lower	Upper	
127	100		
129	30.6	27.0	40.4
65	30.2	28.8	43.2
92	21.6	16.6	25.0

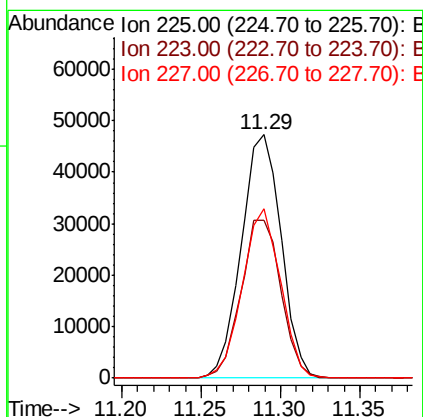
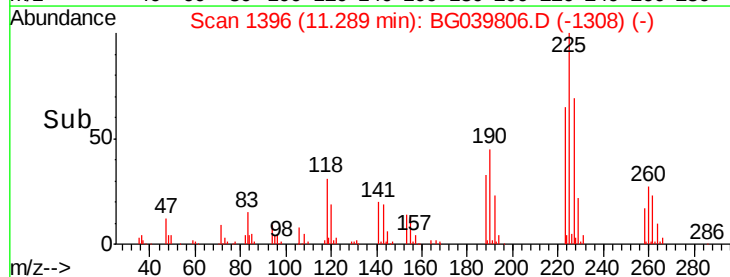
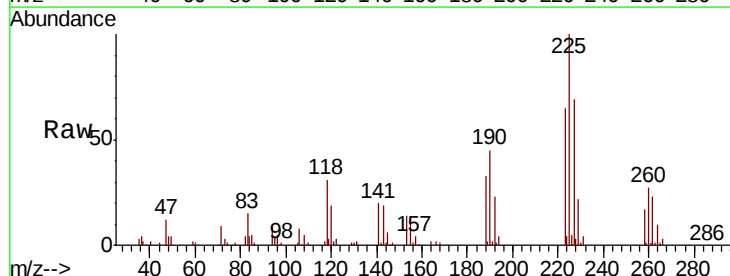
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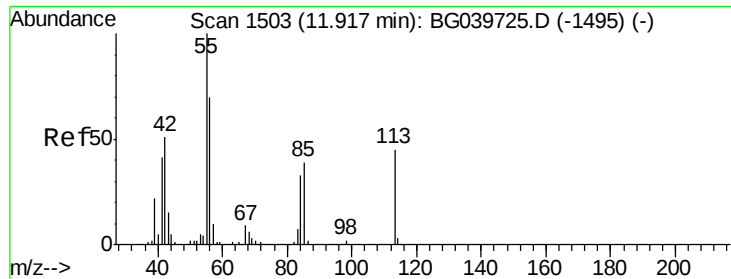
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#34
Hexachlorobutadiene
Concen: 33.674 ng
RT: 11.29 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion:	225	Resp:	82530
Ion Ratio	Lower	Upper	
225	100		
223	65.0	49.0	73.6
227	69.4	46.3	69.5





#35

Caprolactam

Concen: 38.521 ng/ml

RT: 11.92 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

ClientSampleID :

PB117706BS

Tot Ion:113 Resp: 46900

Ion Ratio Lower Upper

113 100

55 229.2 216.9 256.9

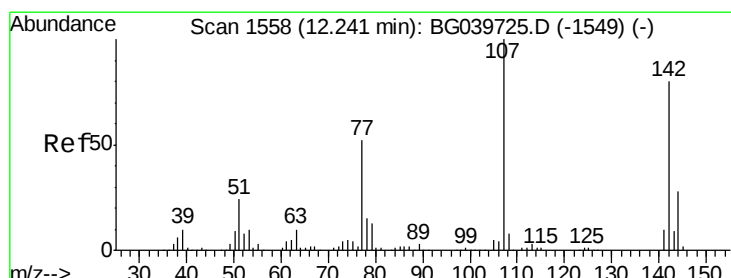
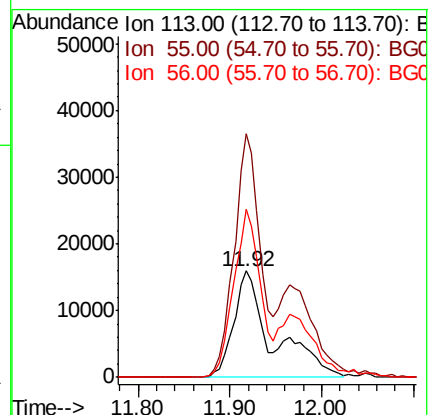
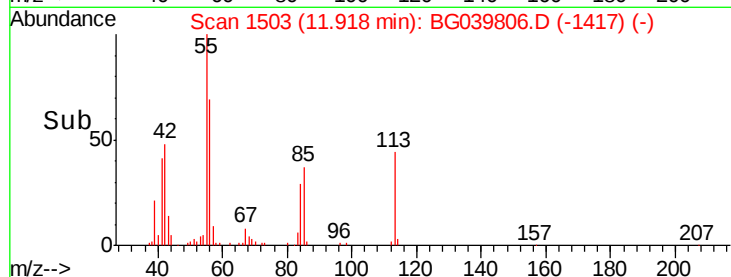
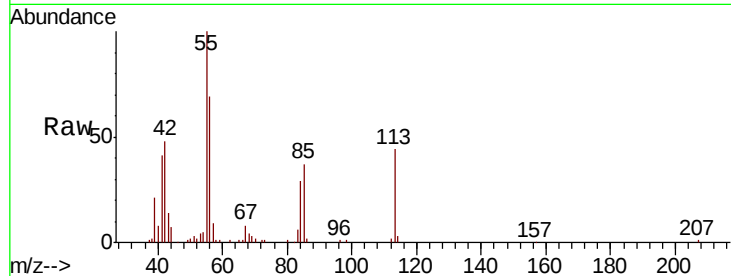
56 158.9 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 41.204 ng/ml

RT: 12.24 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

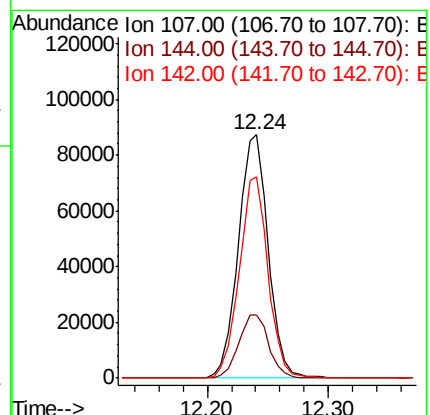
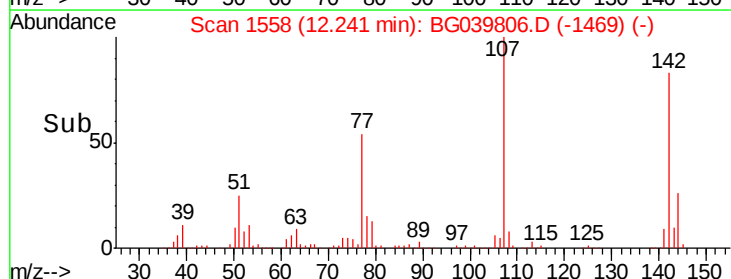
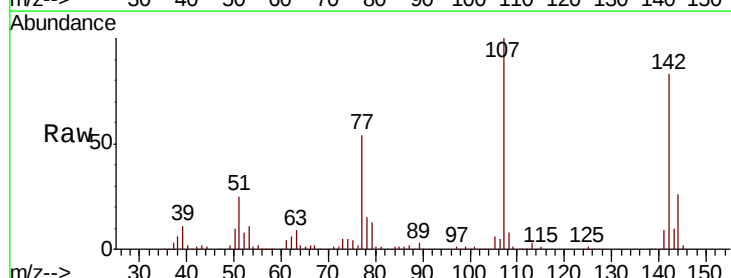
Tgt Ion:107 Resp: 150547

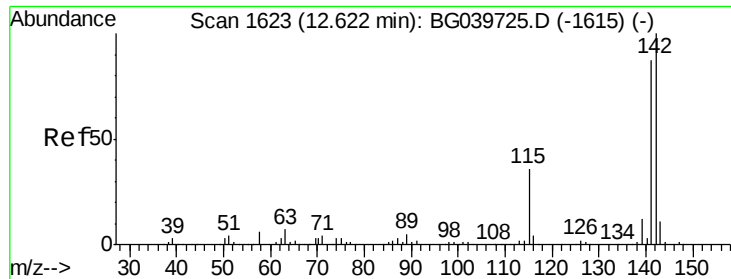
Ion Ratio Lower Upper

107 100

144 25.9 20.2 30.2

142 82.9 61.4 92.2





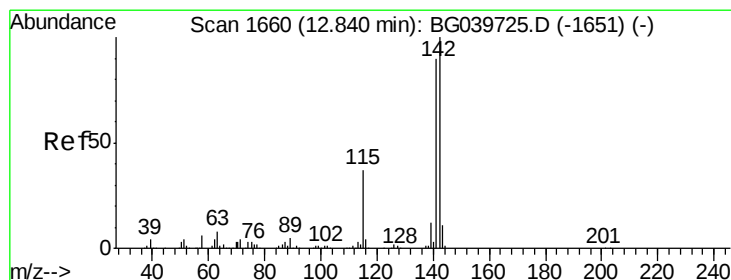
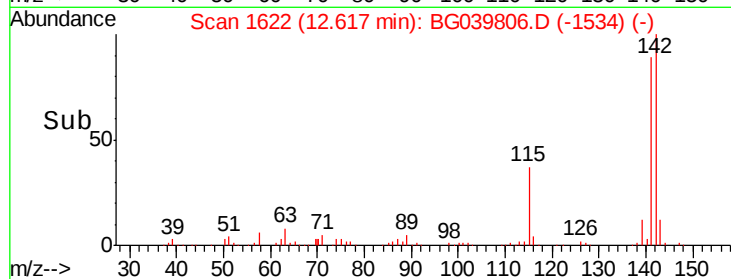
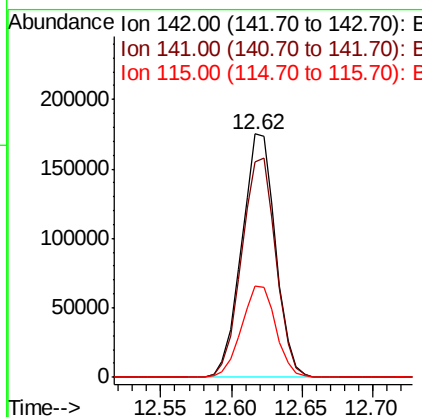
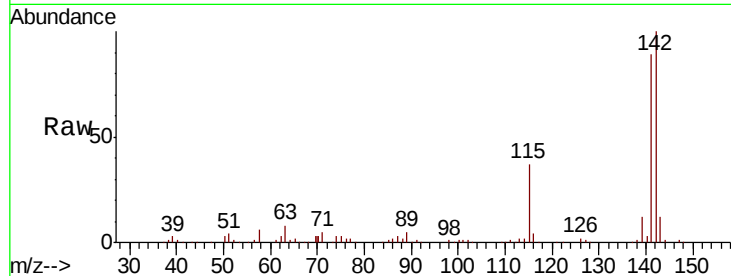
#37
2-Methylnaphthalene
Concen: 38.202 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.5	110.3
115	37.2	30.8	46.2

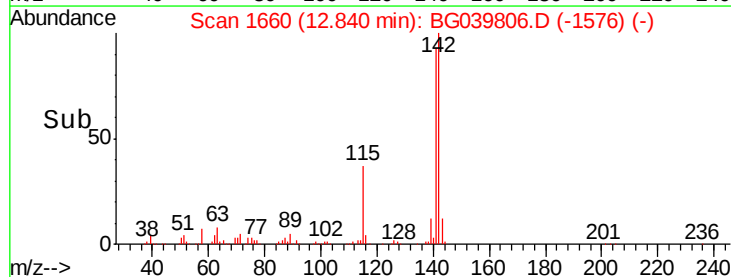
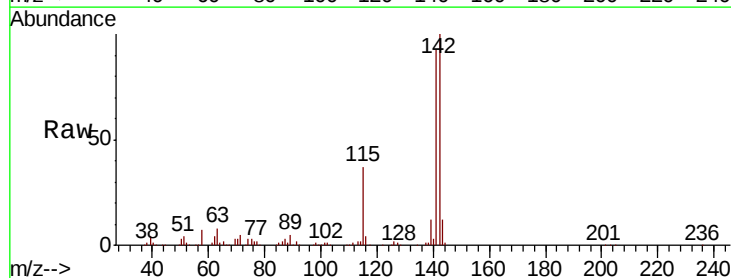
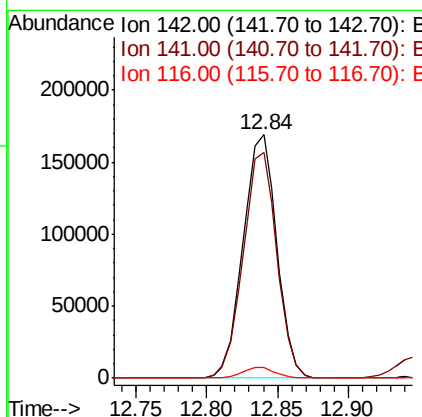
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#38
1-Methylnaphthalene
Concen: 37.737 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

ClientSampleId :

PB117706BS

Tot Ion:164 Resp: 136933

Ion Ratio Lower Upper

164 100

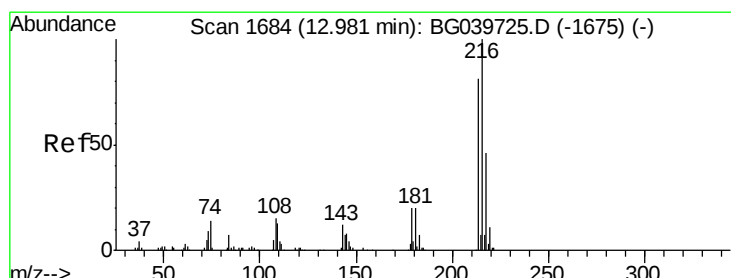
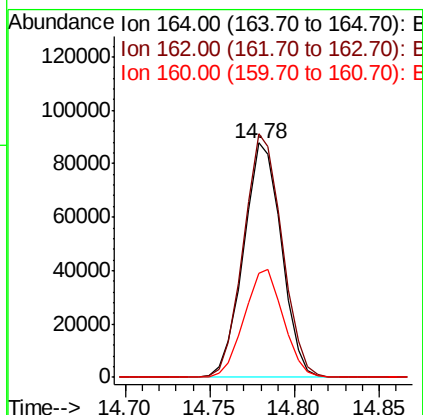
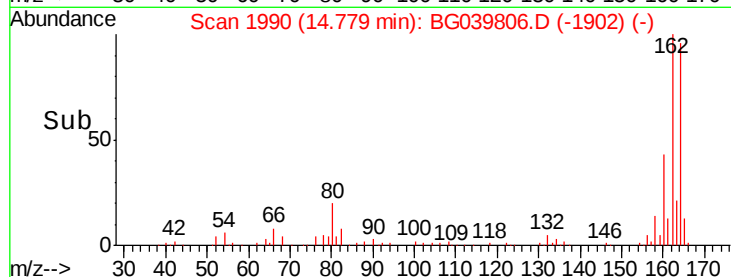
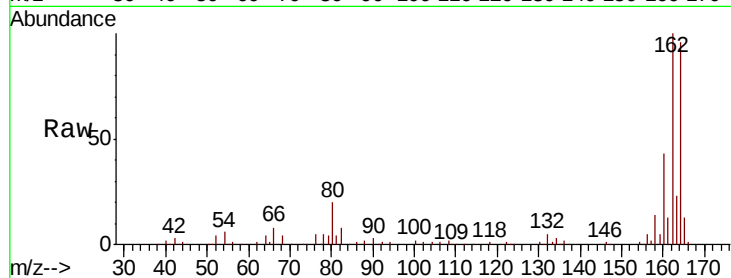
162 103.8 81.6 122.4

160 44.4 34.2 51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.189 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:216 Resp: 163240

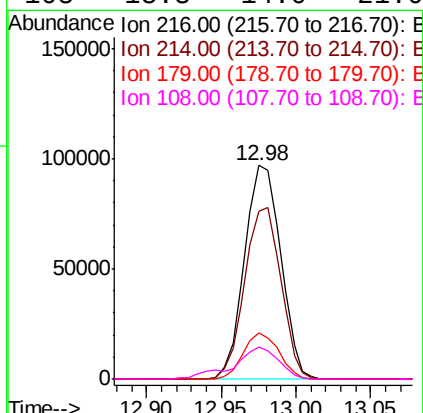
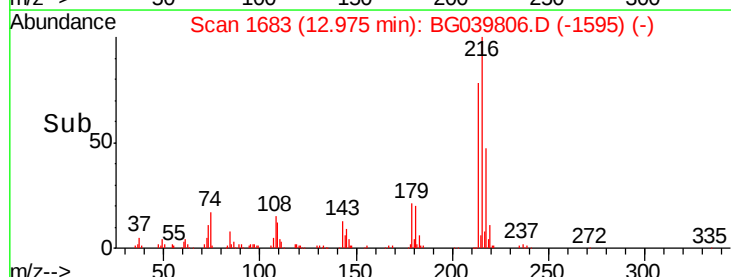
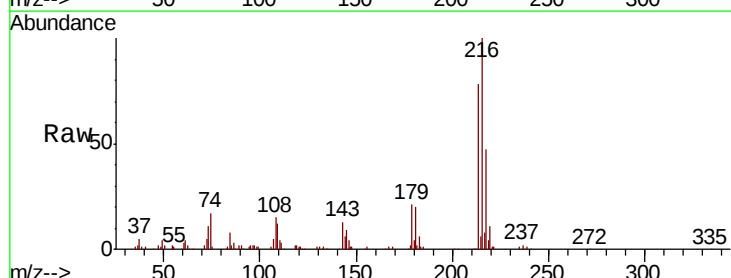
Ion Ratio Lower Upper

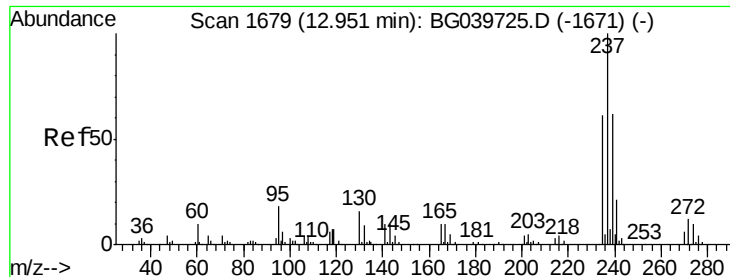
216 100

214 79.9 62.6 94.0

179 21.0 16.6 25.0

108 18.3 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 82.072 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

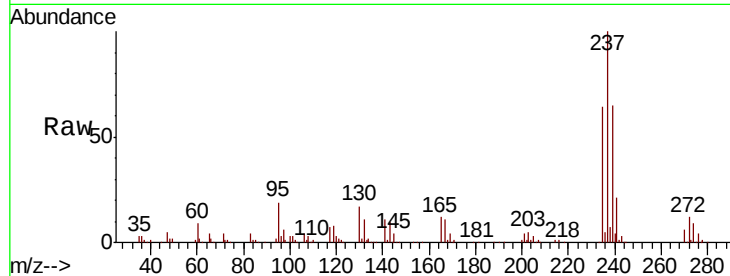
ClientSampleId :

PB117706BS

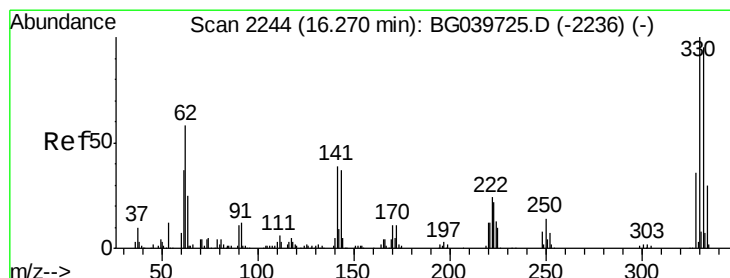
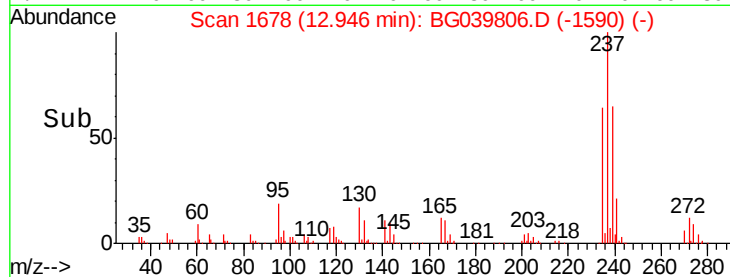
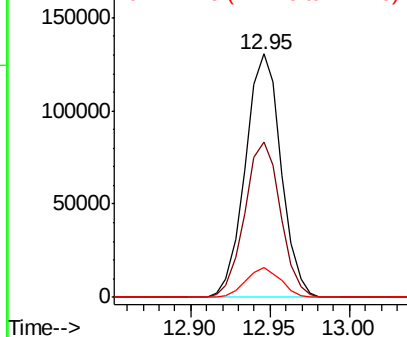
Tot Ion:	237	Resp:	204034
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.3	83.3
272	12.1	0.0	32.3

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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: 125.928 ng

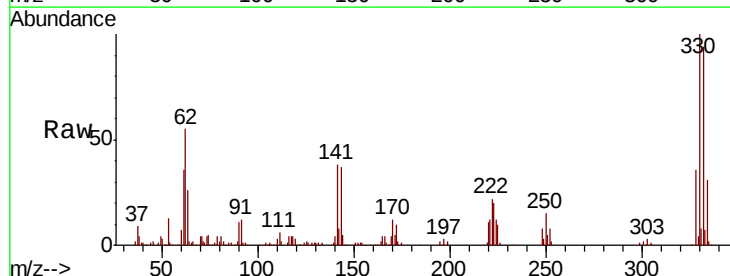
RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

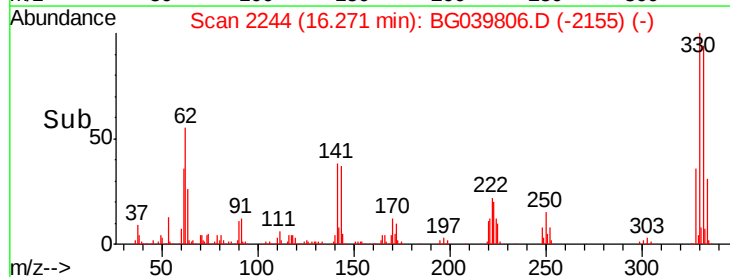
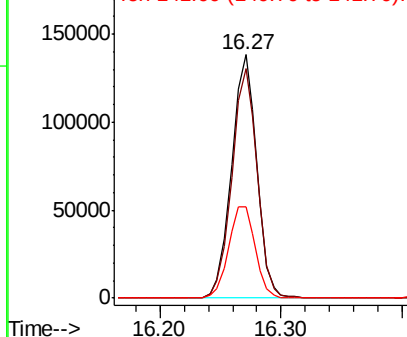
Lab File: BG039806.D

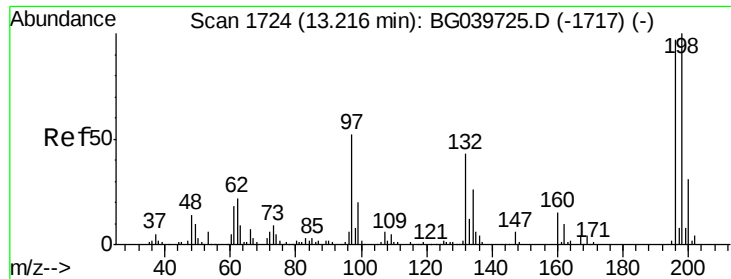
Acq: 7 Mar 2019 17:29

Tgt Ion:	330	Resp:	200988
Ion Ratio	Lower	Upper	
330	100		
332	94.3	75.7	113.5
141	39.9	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





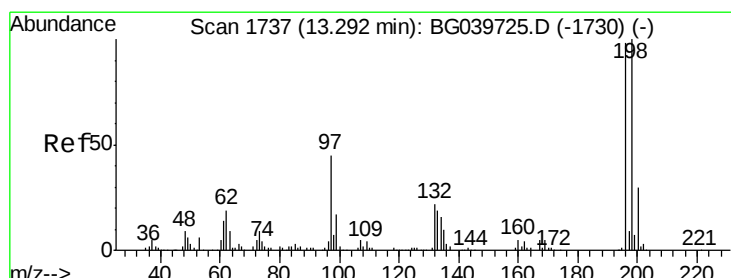
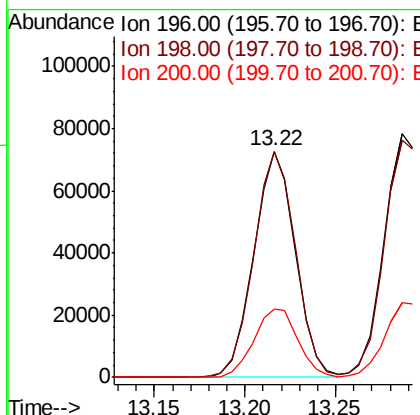
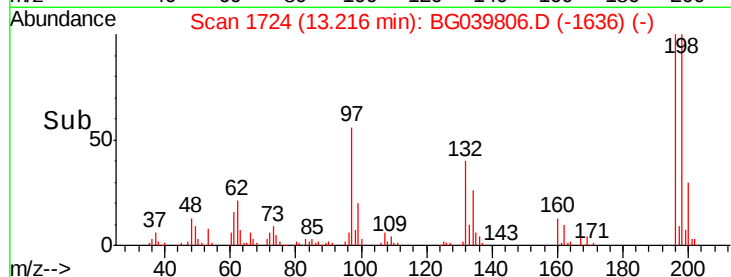
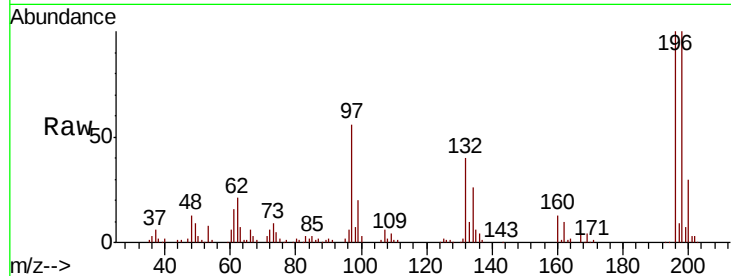
#43
 2,4,6-Trichlorophenol
 Concen: 42.457 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115310		
198	99.6	80.6	121.0	
200	30.4	26.1	39.1	

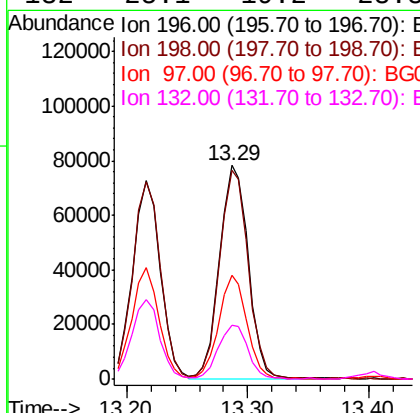
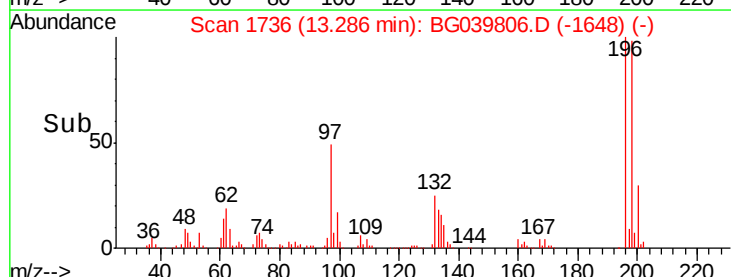
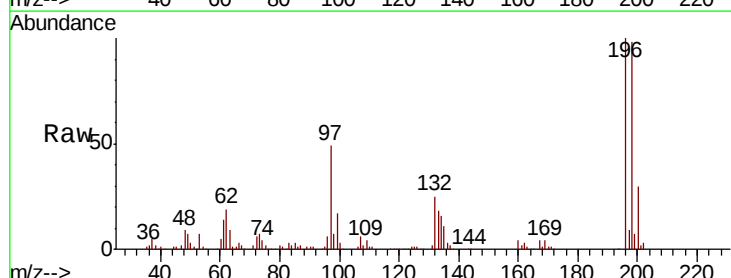
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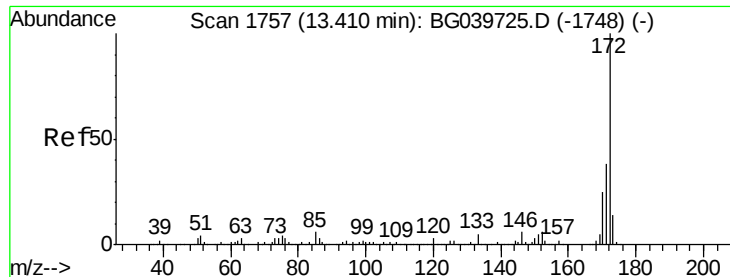
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#44
 2,4,5-Trichlorophenol
 Concen: 41.944 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128402		
198	97.6	78.5	117.7	
97	48.8	38.4	57.6	
132	25.1	19.2	28.8	





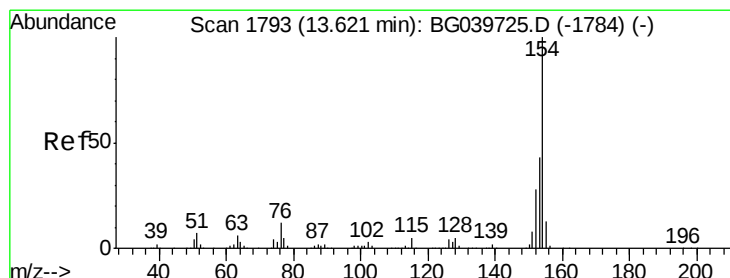
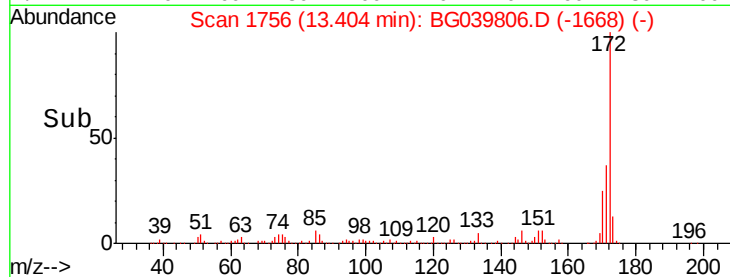
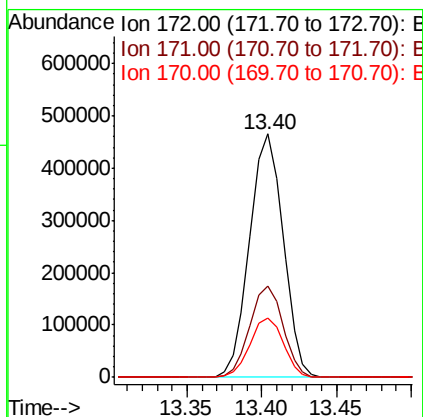
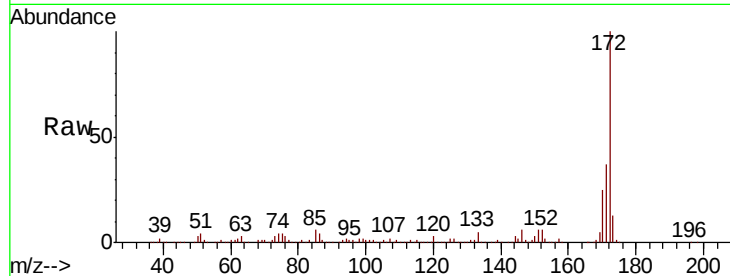
#45
2-Fluorobiphenyl
Concen: 75.338 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.4	30.8	46.2
170	24.5	20.2	30.4

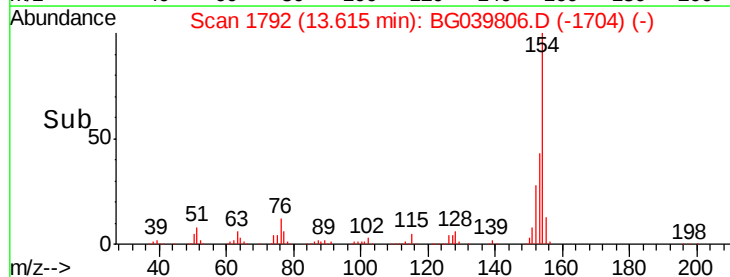
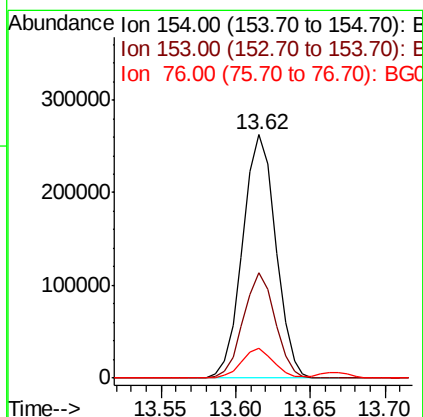
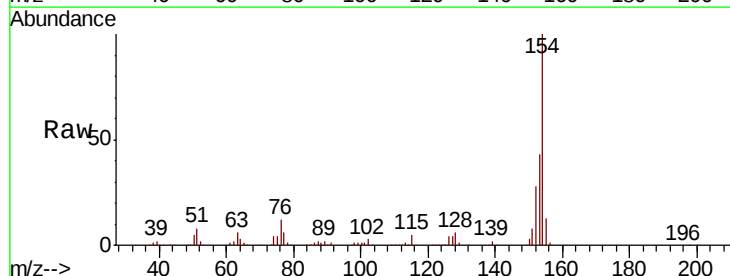
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#46
1,1'-Biphenyl
Concen: 35.804 ng
RT: 13.62 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	43.3	22.1	62.1
76	12.2	0.0	32.4





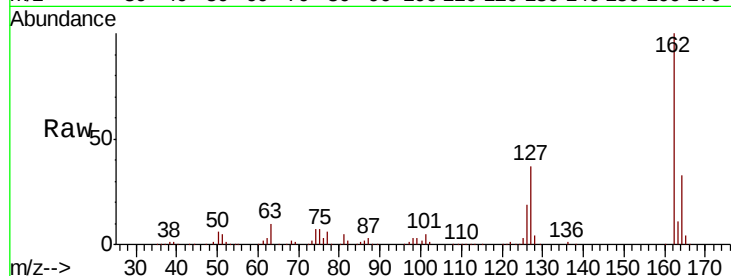
#47
 2-Chloronaphthalene
 Concen: 37.442 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	31.0	46.6
164	32.9	25.7	38.5

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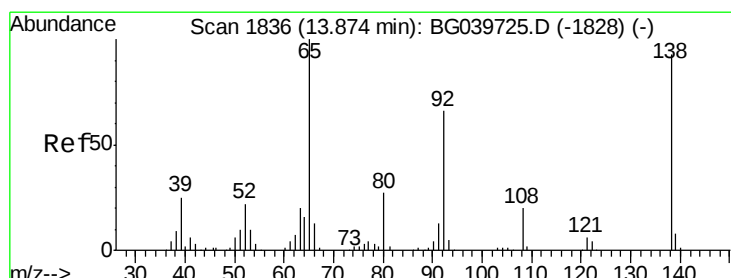
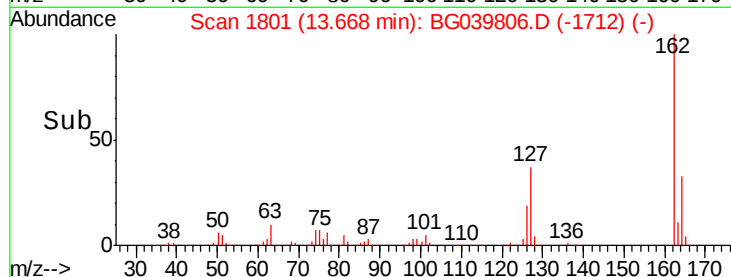
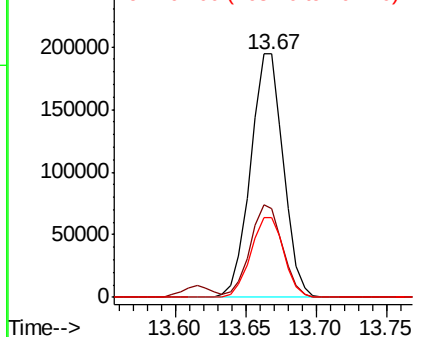


Abundance

Ion 162.00 (161.70 to 162.70): E

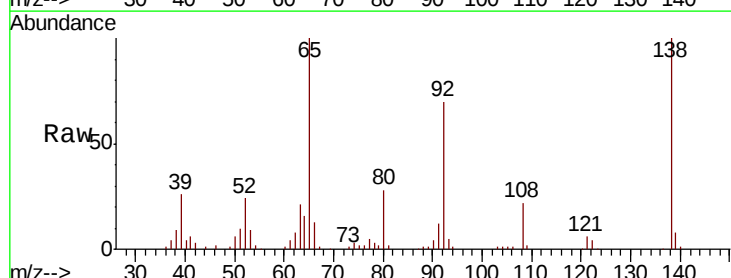
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 39.840 ng
 RT: 13.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	51.4	77.2
138	100.5	71.4	107.2

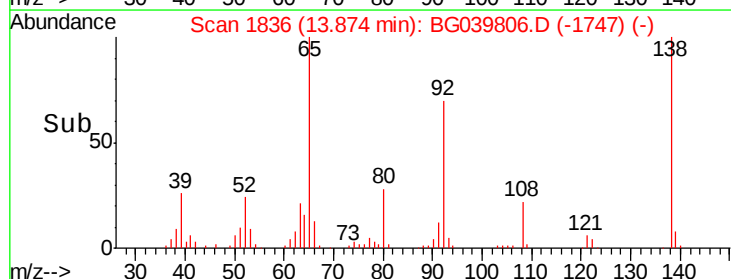
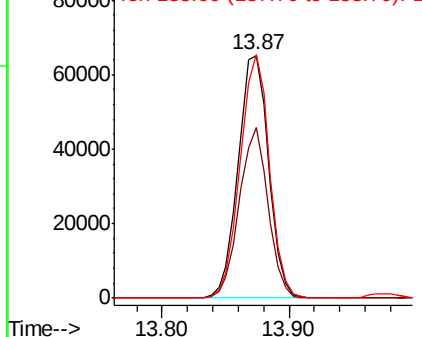


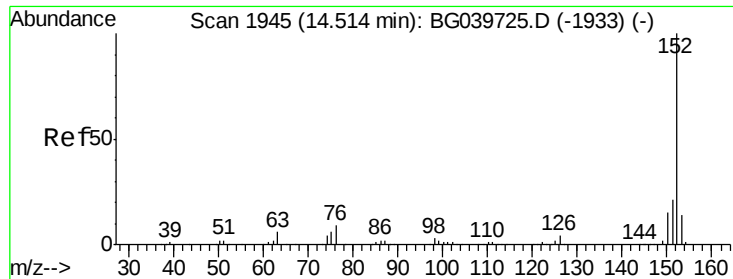
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.090 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

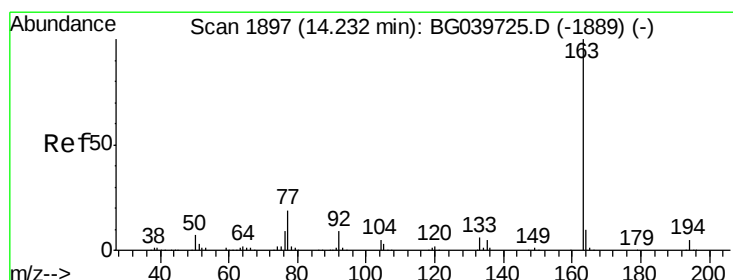
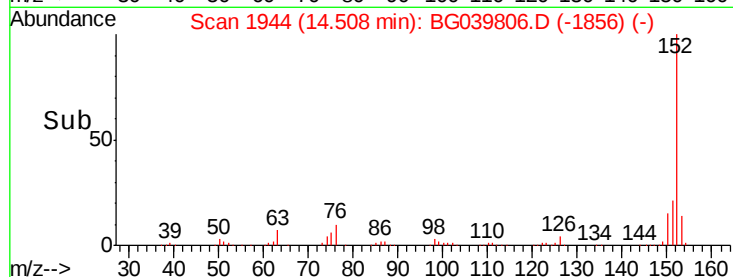
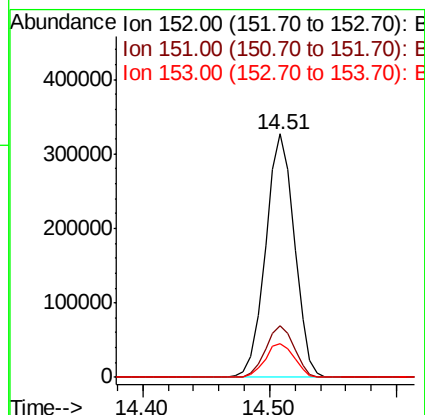
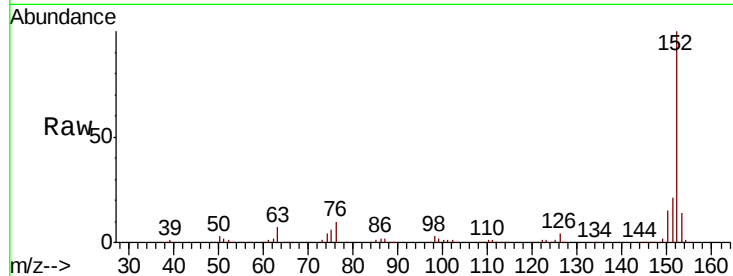
ClientSampleId :

PB117706BS

Tot Ion:	152	Resp:	515882
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.8	25.2
153	14.0	11.7	17.5

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#50

Dimethylphthalate

Concen: 37.704 ng

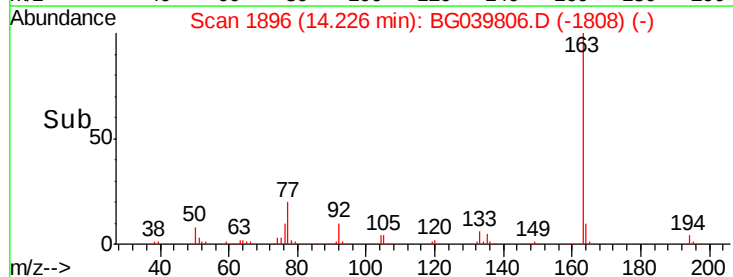
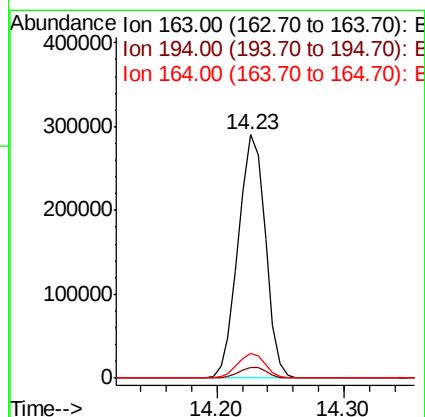
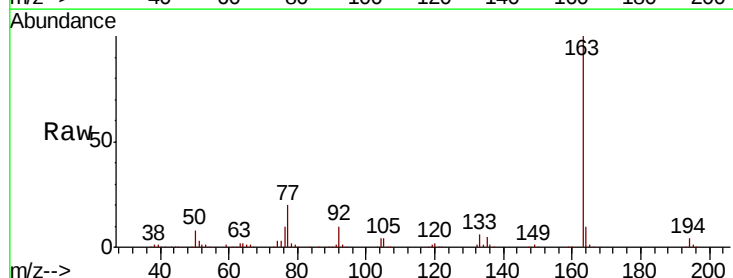
RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	163	Resp:	431718
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.3	8.4	12.6





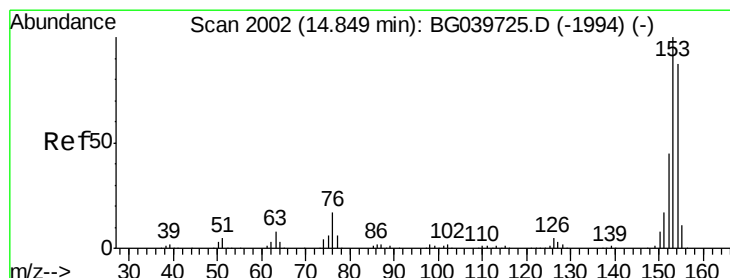
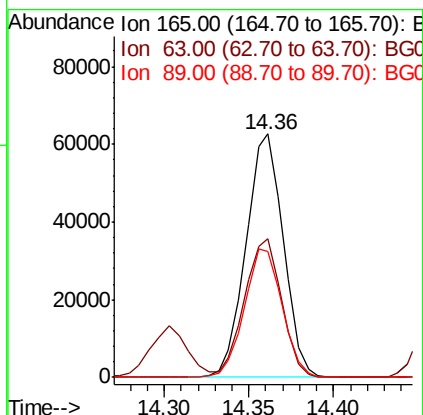
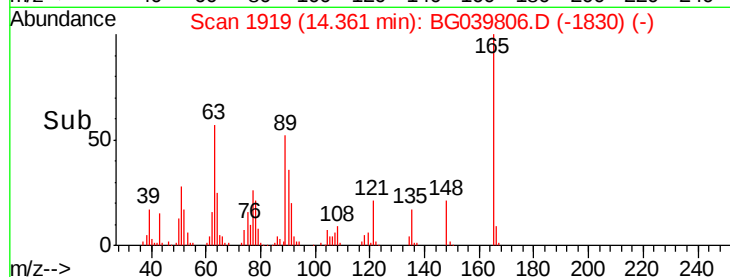
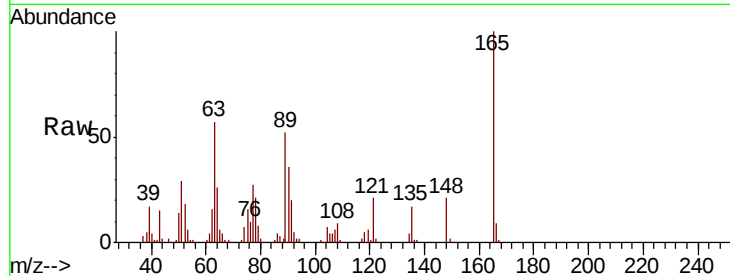
#51
 2,6-Dinitrotoluene
 Concen: 39.520 ng
 RT: 14.36 min Scan# 1919
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	47.0	70.6
89	51.7	45.8	68.8

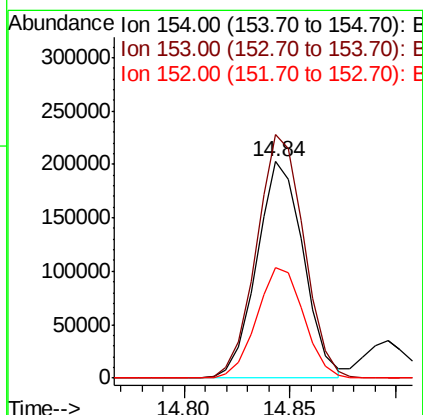
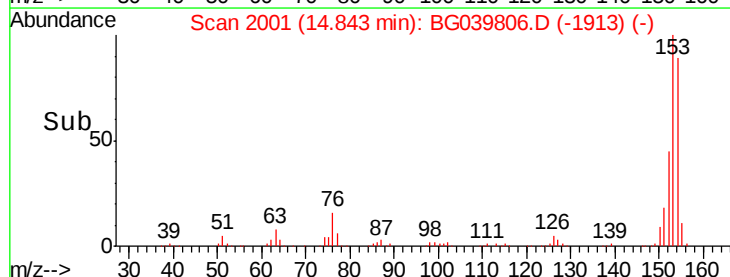
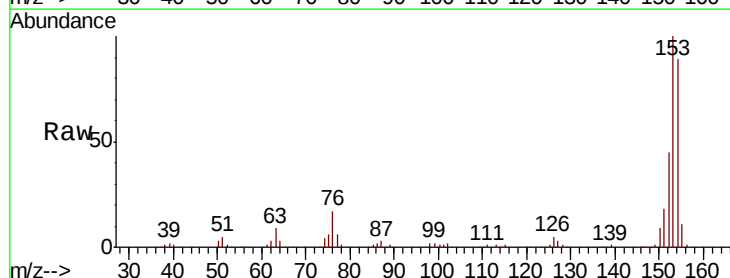
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#52
 Acenaphthene
 Concen: 37.175 ng
 RT: 14.84 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	50.9	40.9	61.3





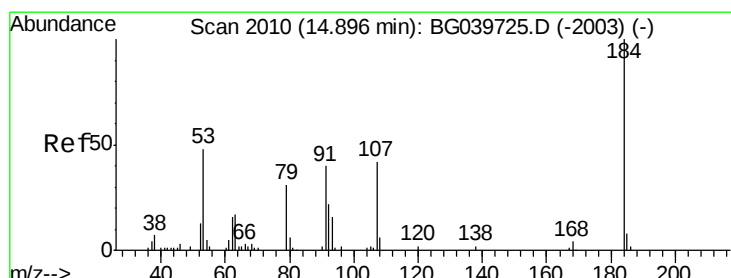
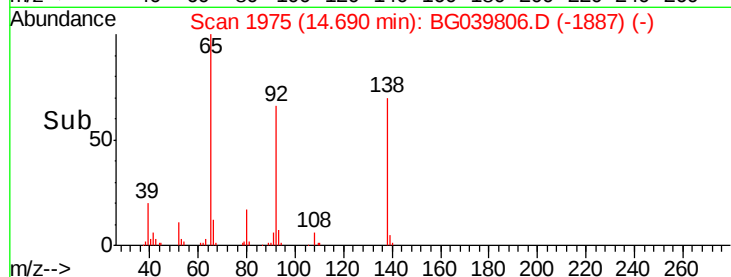
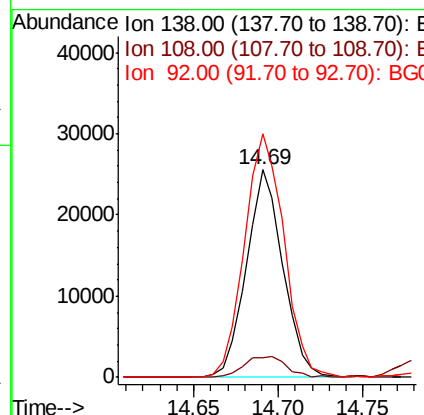
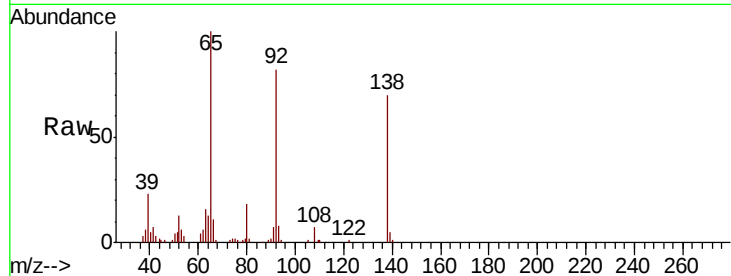
#53
3-Nitroaniline
Concen: 15.807 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	13.8	20.8#
92	117.3	103.7	155.5

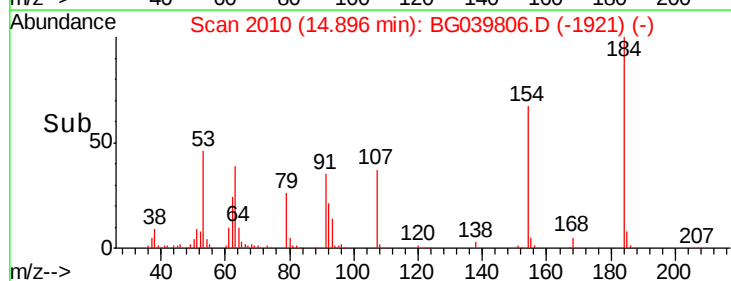
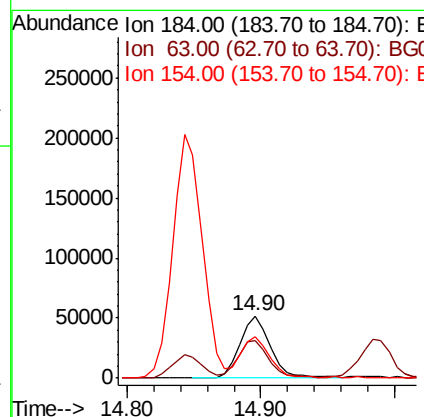
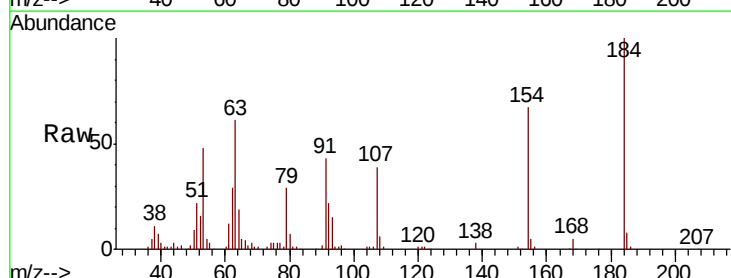
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#54
2,4-Dinitrophenol
Concen: 54.953 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	50.9	76.3
154	66.8	53.0	79.6





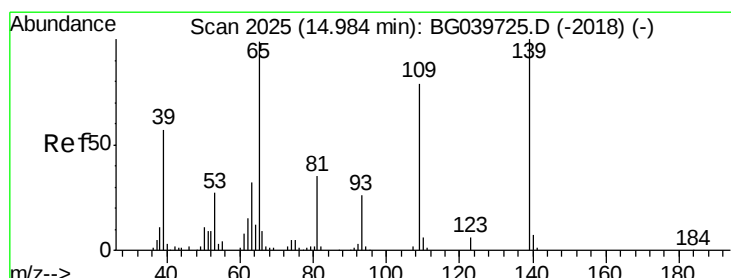
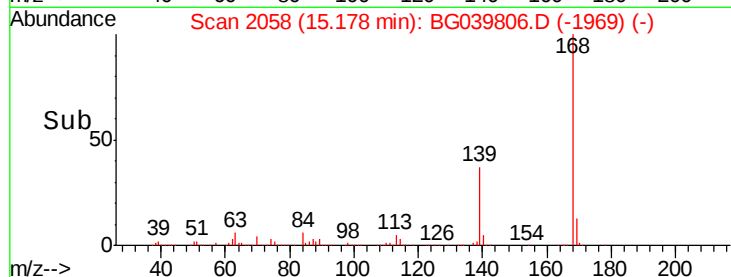
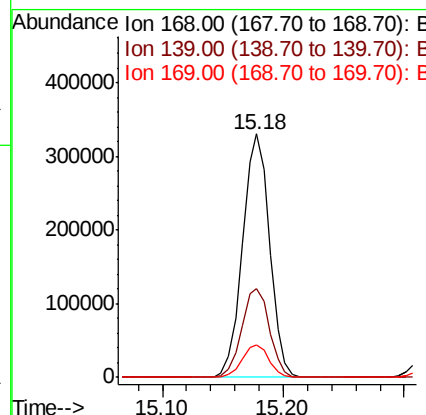
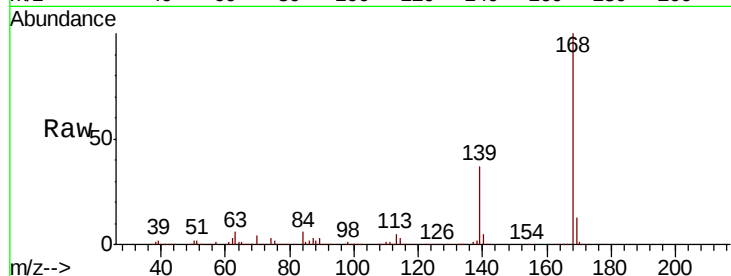
#55
Dibenzenofuran
Concen: 37.441 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.3	10.6	16.0

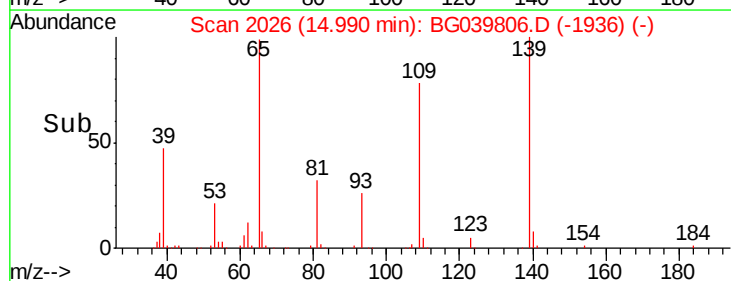
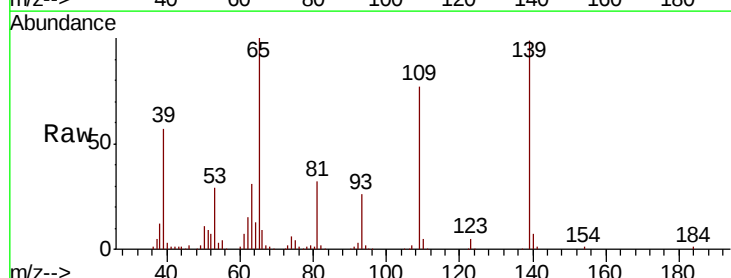
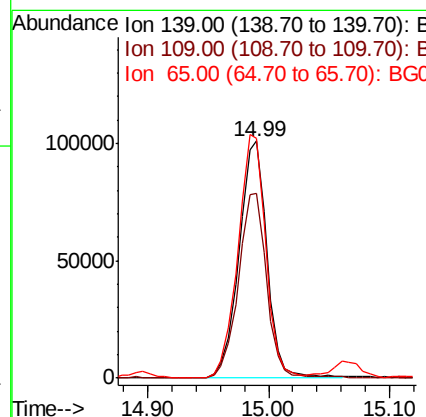
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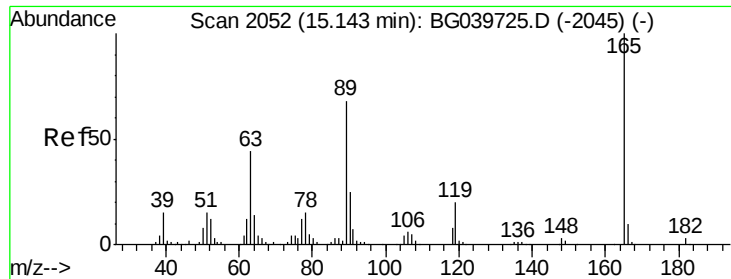
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#56
4-Nitrophenol
Concen: 74.487 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	61.9	101.9
65	101.2	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 40.691 ng

RT: 15.14 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

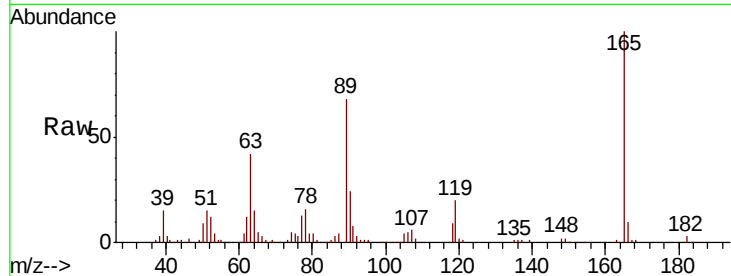
ClientSampleId :

PB117706BS

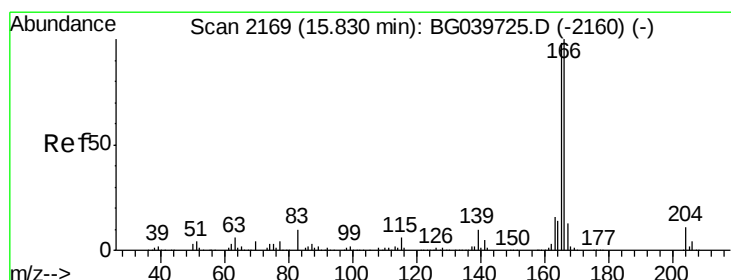
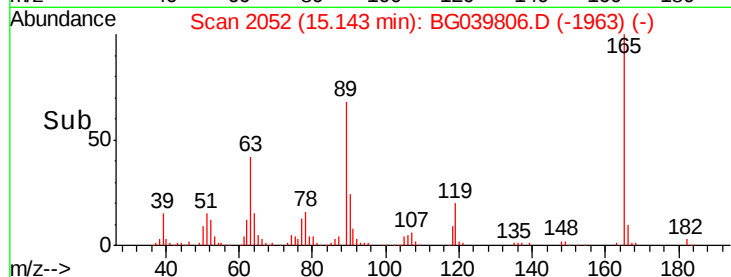
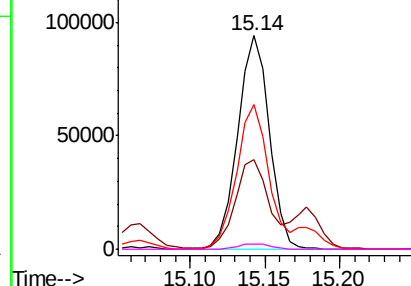
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.2	41.0	61.6	
89	67.6	64.6	96.8	
182	2.5	2.0	3.0	

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



#58

Fluorene

Concen: 37.638 ng

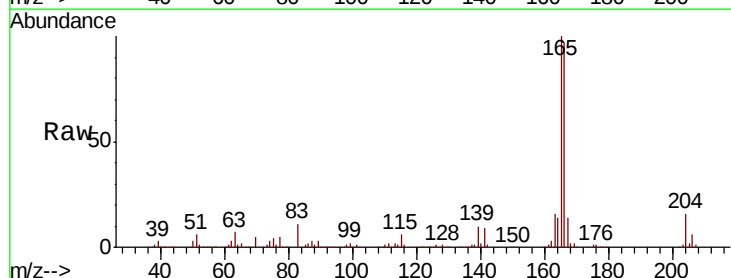
RT: 15.82 min Scan# 2168

Delta R.T. -0.01 min

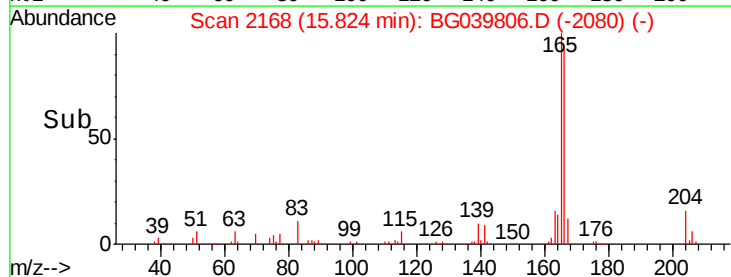
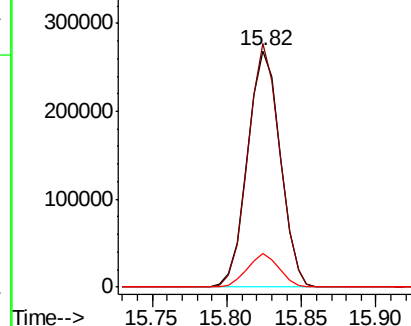
Lab File: BG039806.D

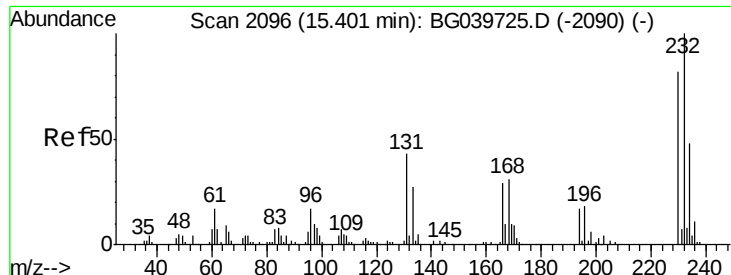
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	103.1	77.9	116.9	
167	14.3	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





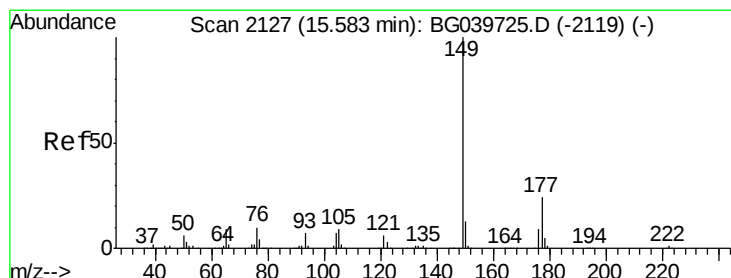
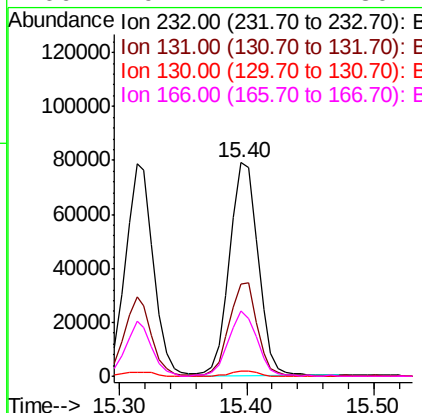
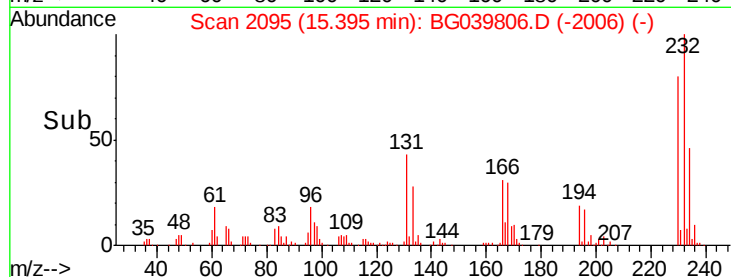
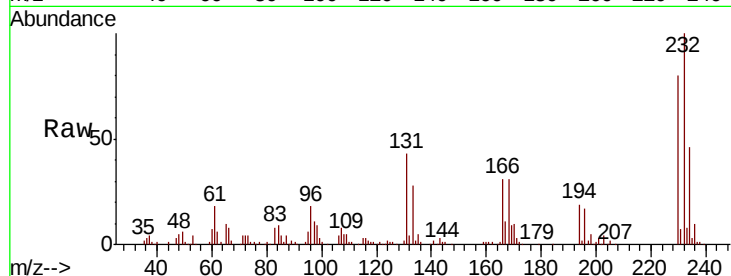
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.405 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.6		34.9	52.3
130	2.5		2.0	3.0
166	29.7		24.1	36.1

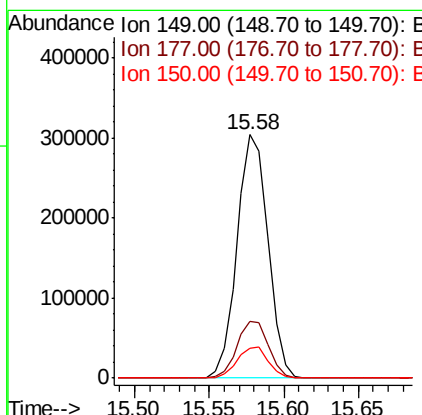
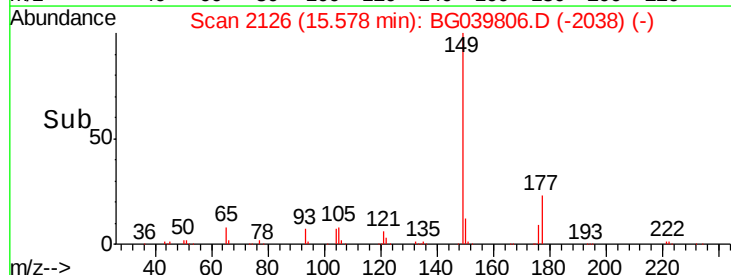
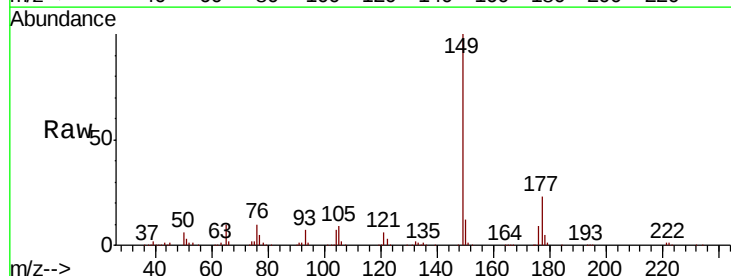
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#60
 Diethylphthalate
 Concen: 38.548 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4		18.3	27.5
150	12.4		10.2	15.2





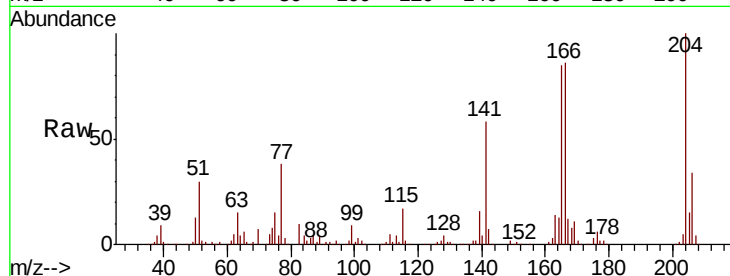
#61
4-Chlorophenyl-phenylether
Concen: 37.137 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	213977		
206	34.2	29.2	43.8	
141	57.7	49.0	73.4	

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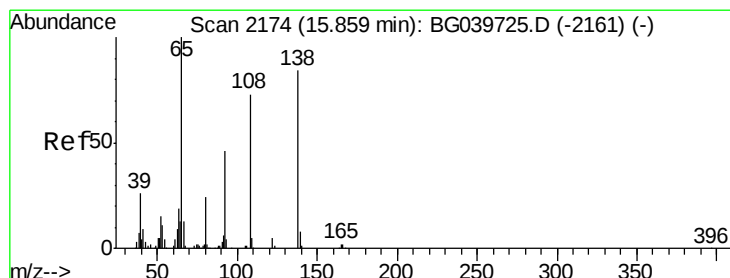
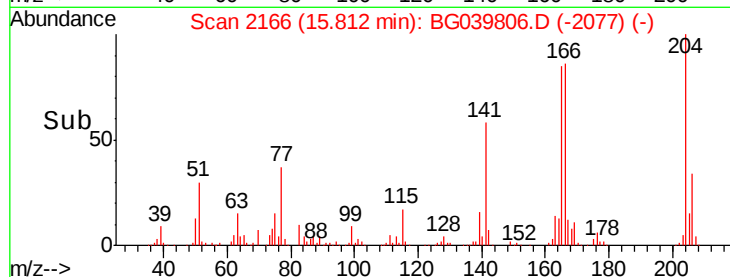
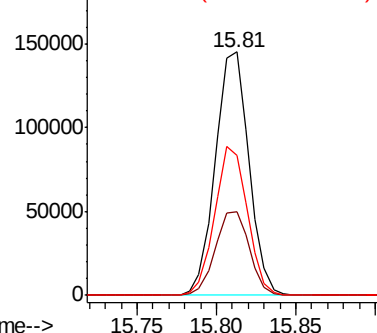


Abundance

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: 37.219 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

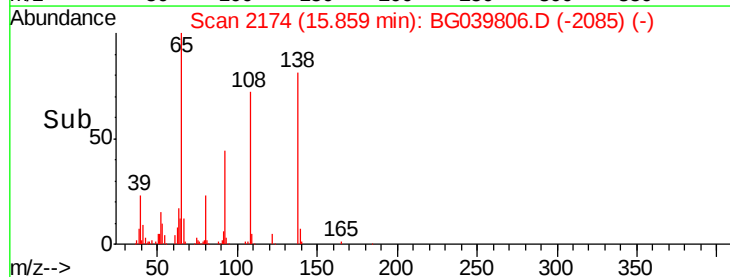
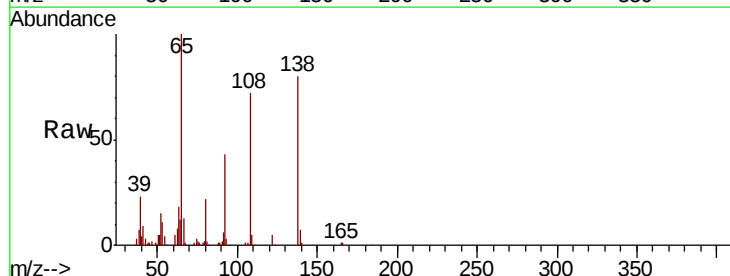
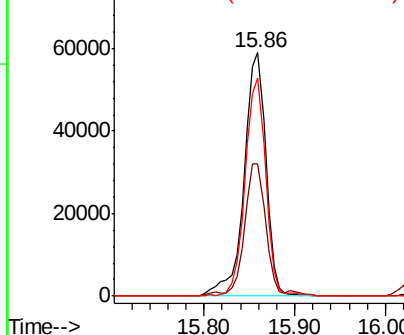
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98454		
92	54.2	38.7	78.7	
108	89.4	74.6	114.6	

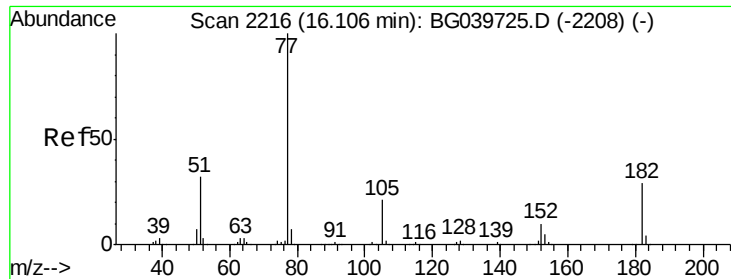
Abundance

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





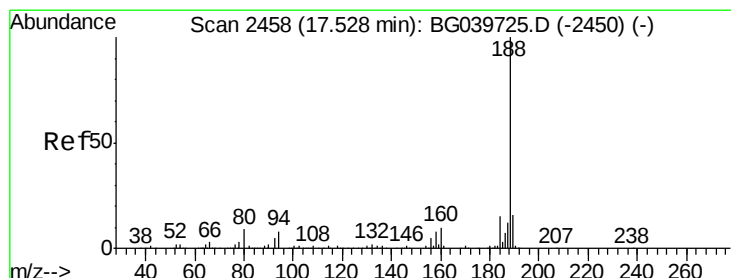
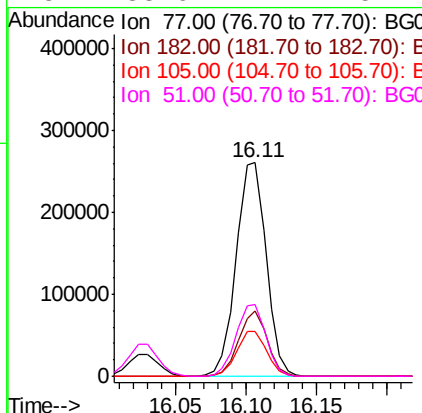
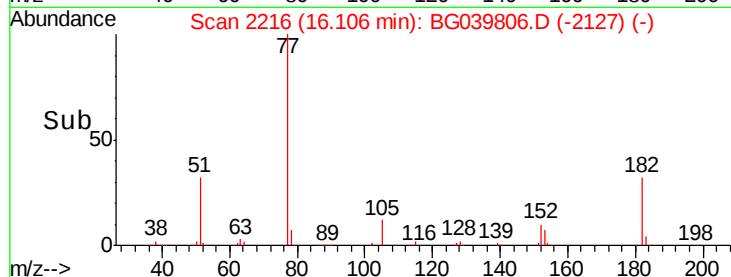
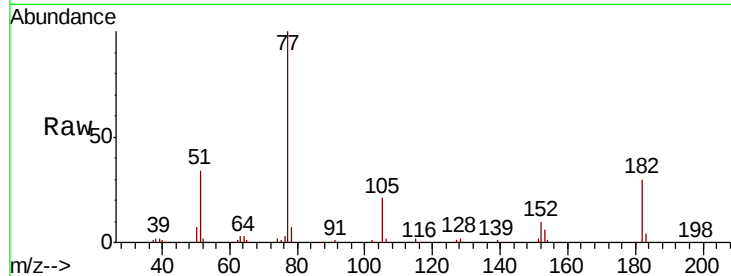
#63
Azobenzene
Concen: 37.724 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	30.5	6.4	46.4	
105	20.8	0.0	39.8	
51	33.6	14.1	54.1	

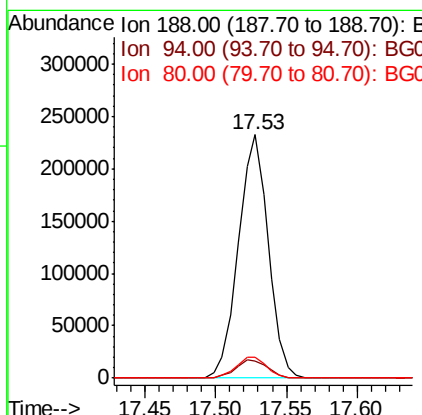
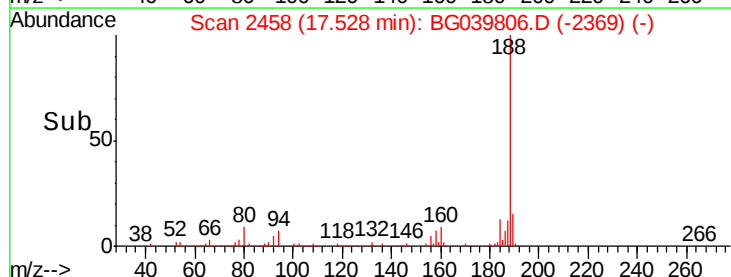
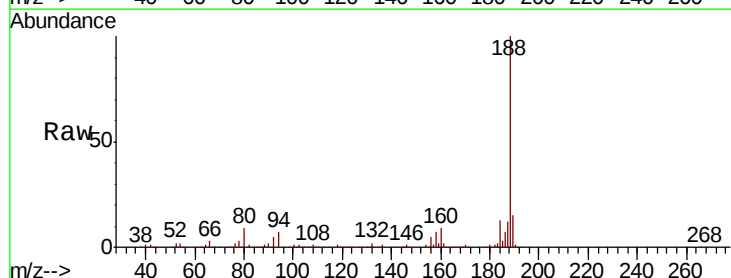
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.1	6.9	10.3	
80	8.7	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 37.548 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

ClientSampleId :

PB117706BS

Tot Ion:198 Resp: 76016

Ion Ratio Lower Upper

198 100

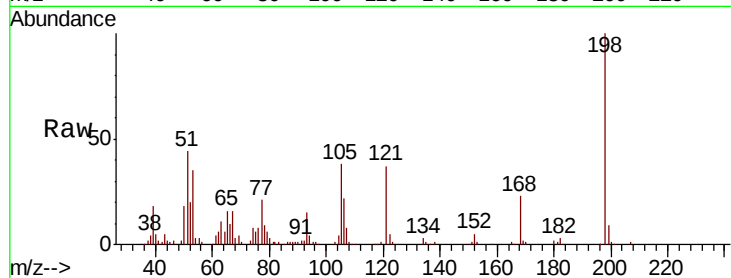
51 44.4 27.4 67.4

105 38.4 19.7 59.7

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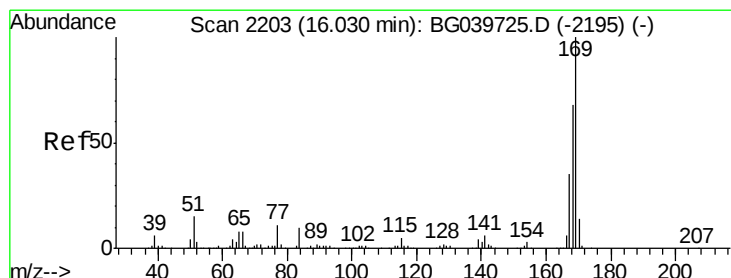
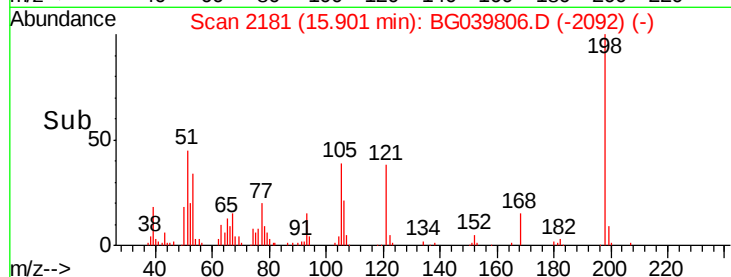
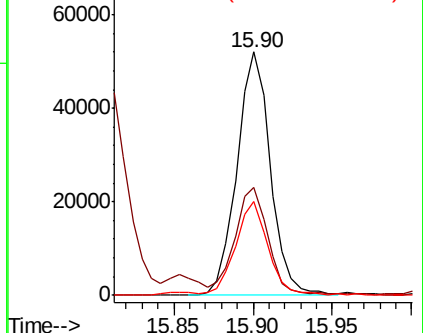
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.935 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

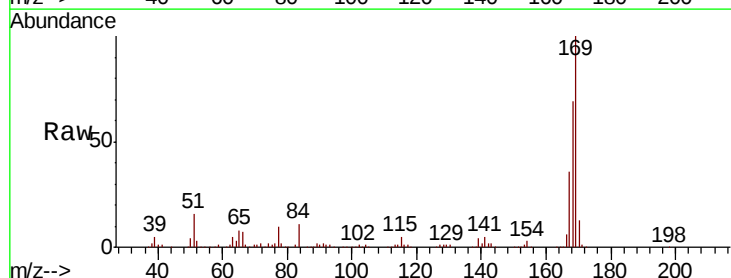
Tgt Ion:169 Resp: 376025

Ion Ratio Lower Upper

169 100

168 68.7 56.6 85.0

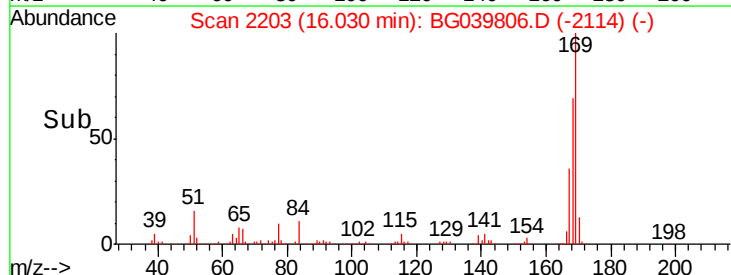
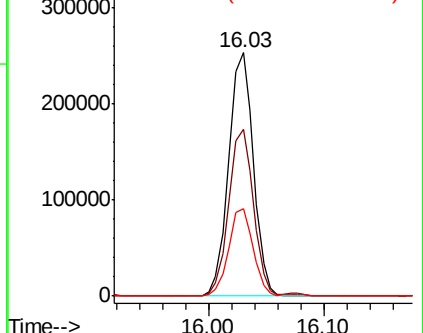
167 36.2 28.8 43.2



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: 37.383 ng

RT: 16.71 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

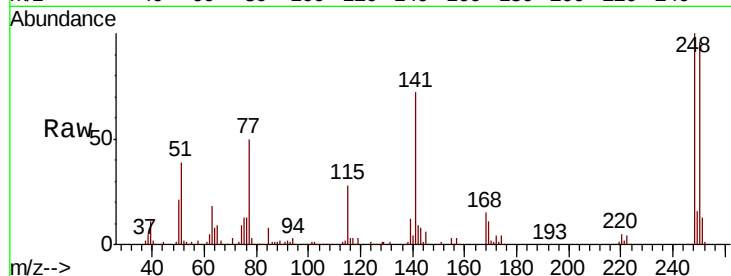
ClientSampled :

PB117706BS

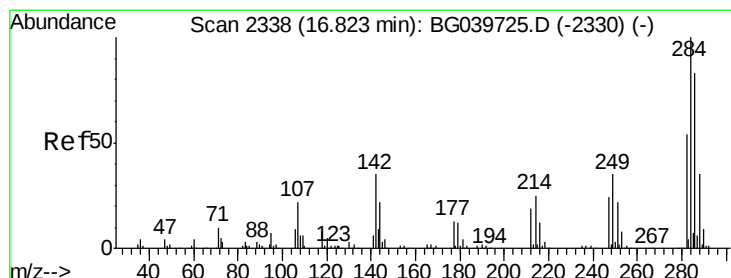
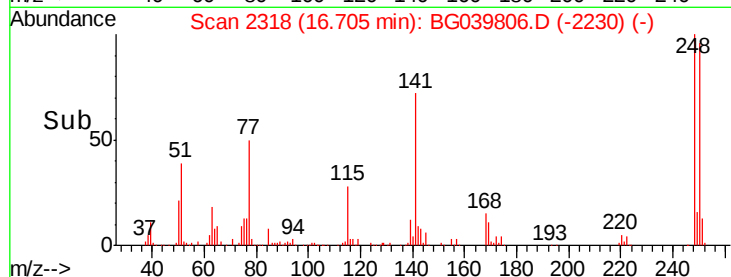
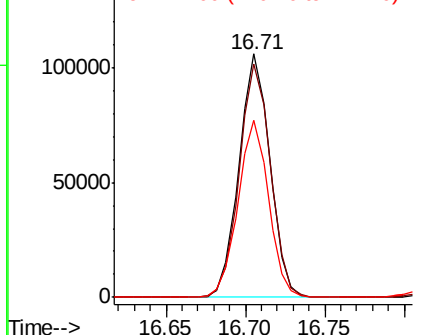
Tot Ion:	248	Resp:	143271
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.6	116.4
141	72.5	63.9	95.9

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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: 36.988 ng

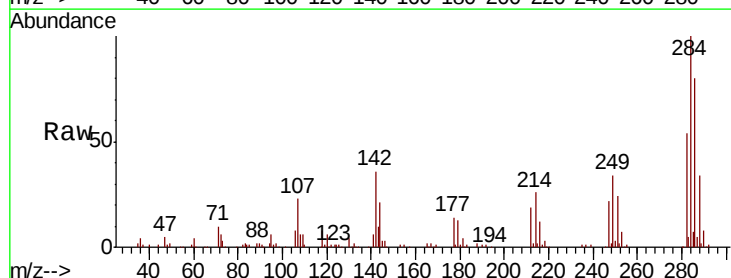
RT: 16.82 min Scan# 2337

Delta R.T. -0.01 min

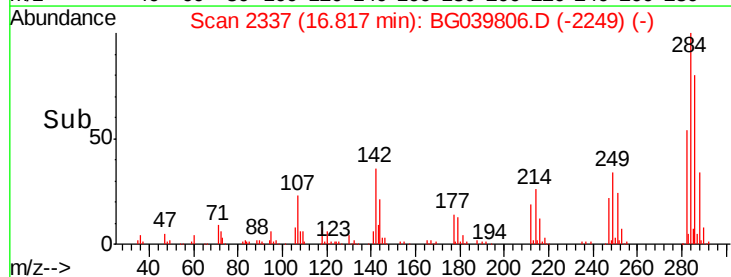
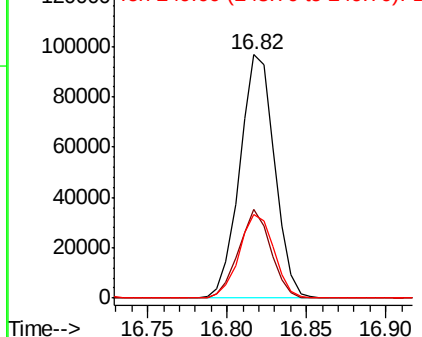
Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	284	Resp:	146942
Ion Ratio	Lower	Upper	
284	100		
142	36.3	30.6	45.8
249	34.1	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





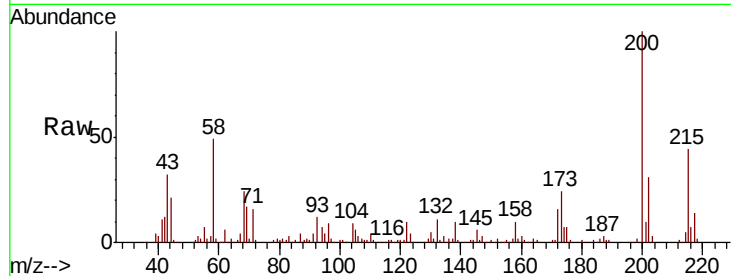
#69
 Atrazine
 Concen: 35.414 ng
 RT: 16.96 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 PB117706BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	3.9	43.9
215	44.3	30.9	70.9

Manual Integrations
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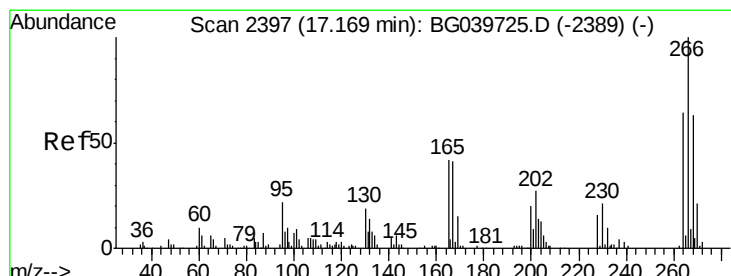
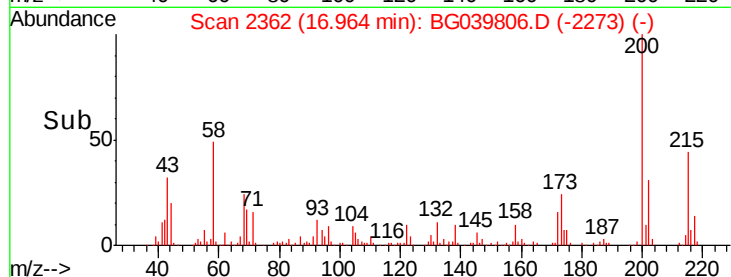
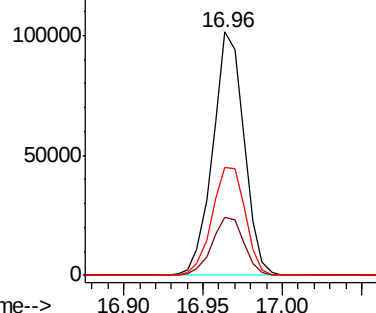


Abundance

Ion 200.00 (199.70 to 200.70): E

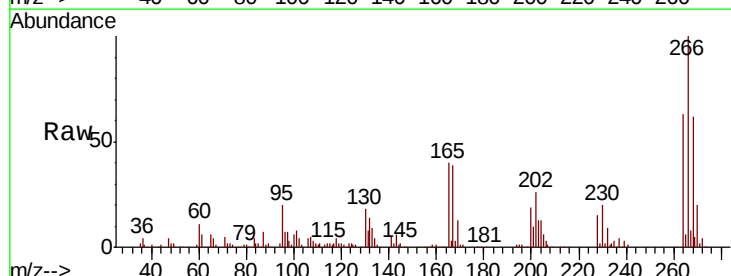
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 73.047 ng
 RT: 17.17 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.7	52.1	78.1

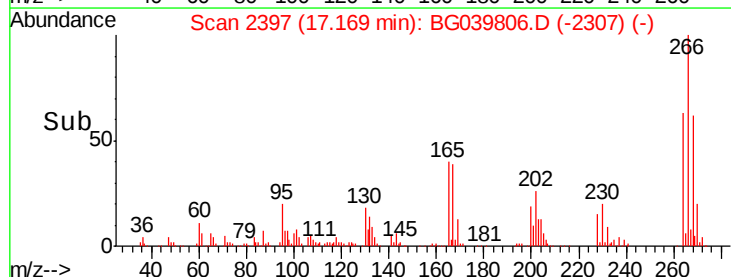
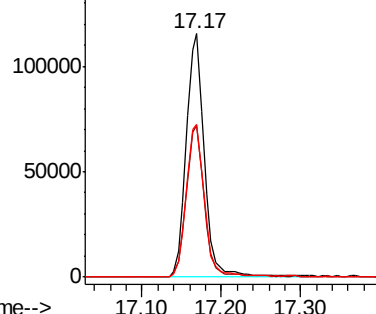


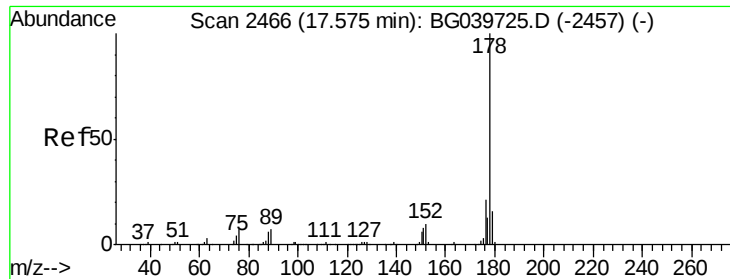
Abundance

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





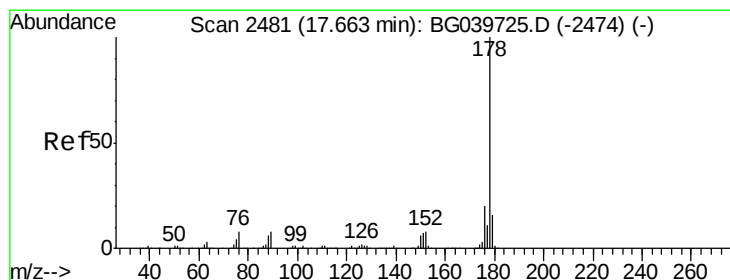
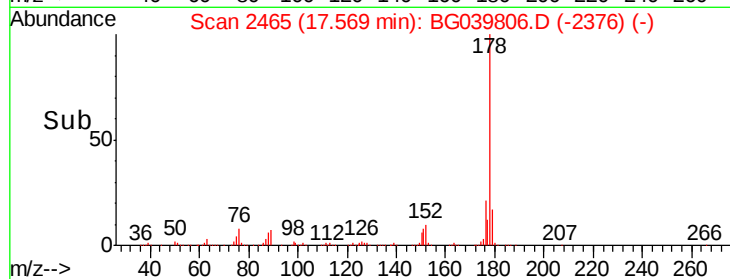
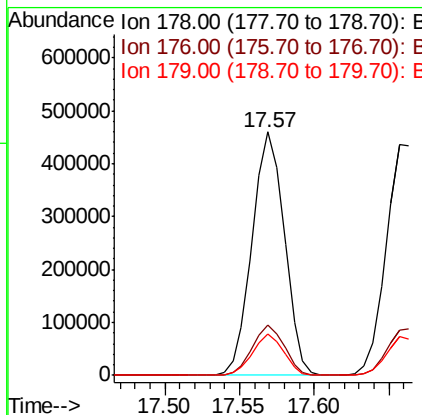
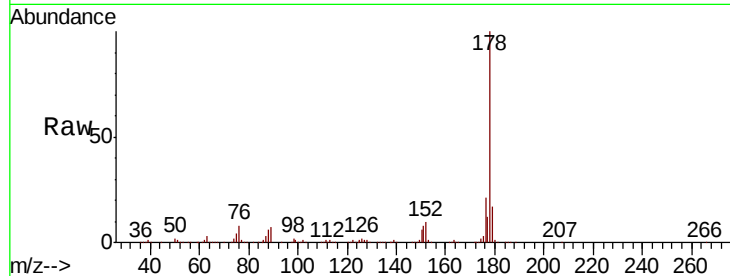
#71
Phenanthrene
Concen: 36.615 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.8	12.6	19.0

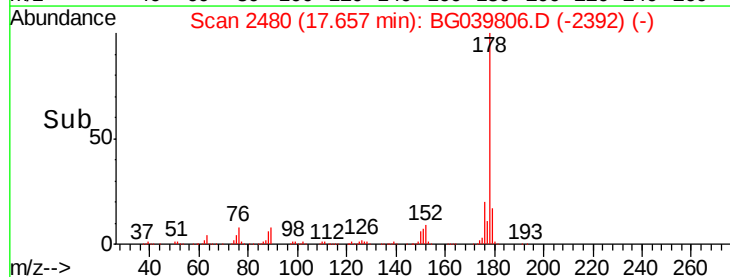
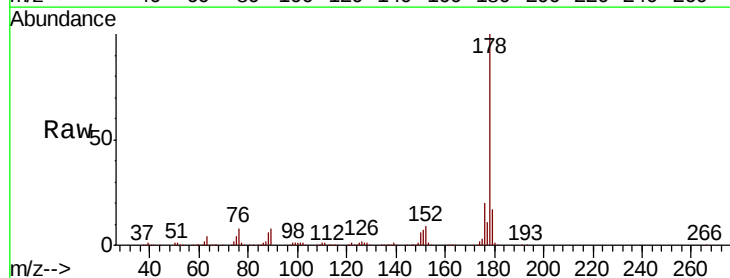
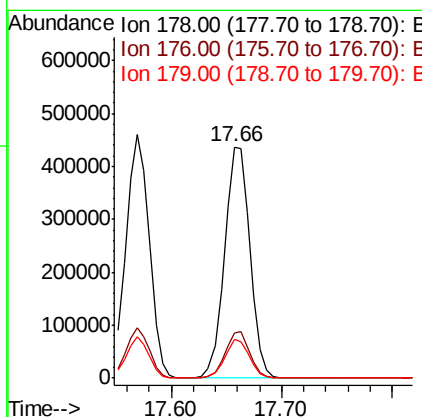
Manual Integrations
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#72
Anthracene
Concen: 38.148 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.7	12.5	18.7





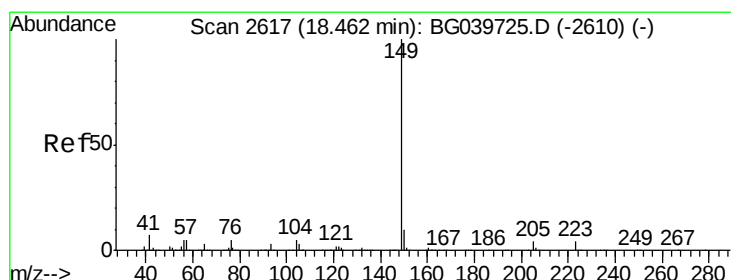
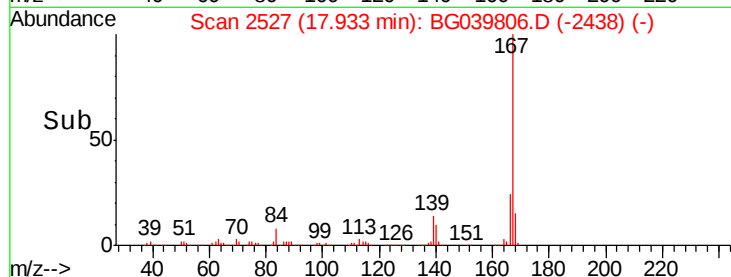
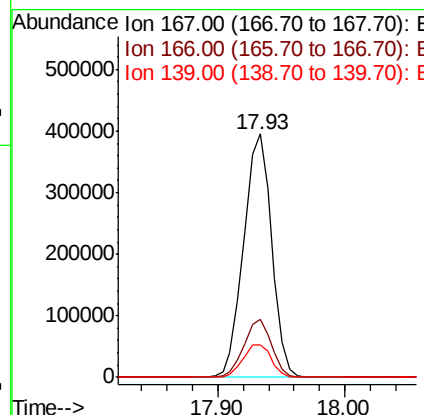
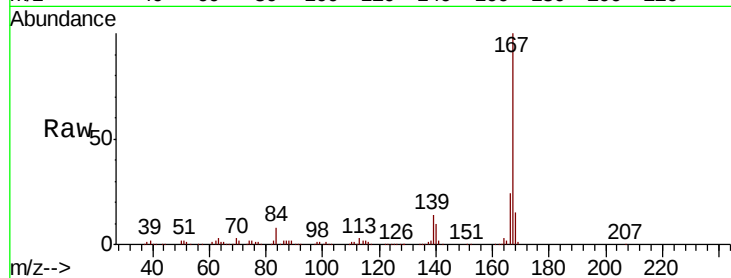
#73
 Carbazole
 Concen: 36.546 ng
 RT: 17.93 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampleID :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.5	10.8	16.2

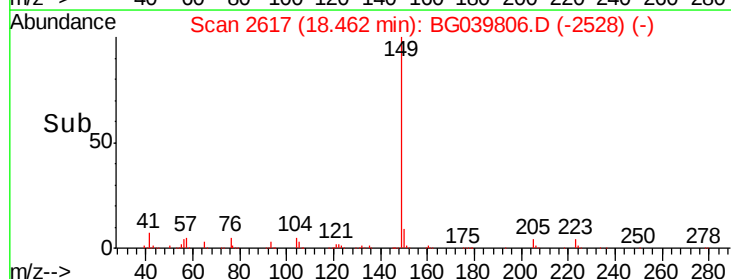
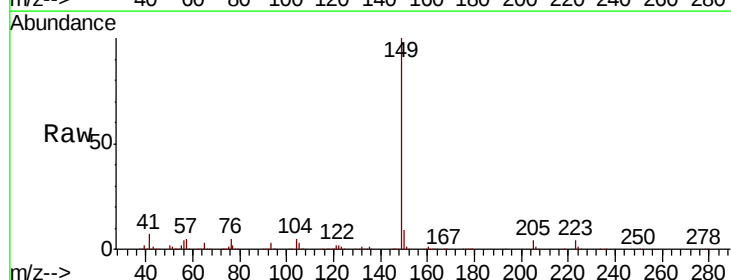
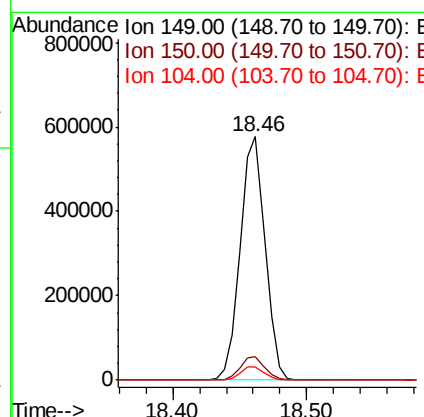
Manual Integrations
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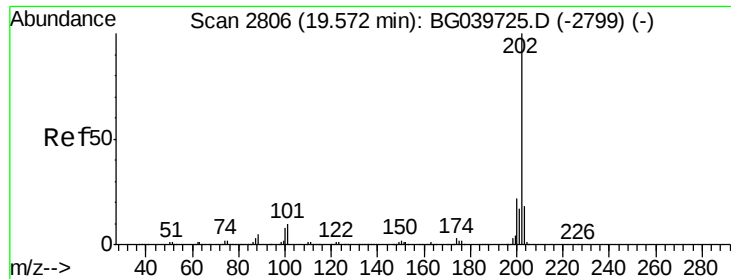
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#74
 Di-n-butylphthalate
 Concen: 38.285 ng
 RT: 18.46 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

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





#75

Fluoranthene

Concen: 36.598 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

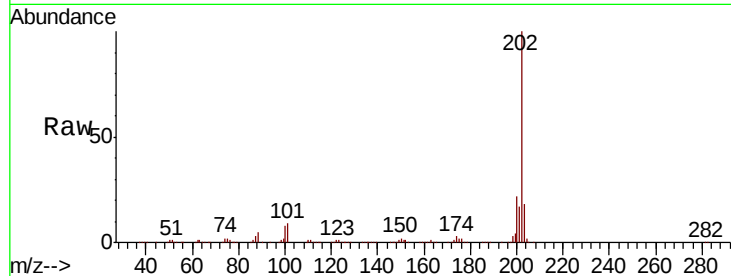
ClientSampleId :

PB117706BS

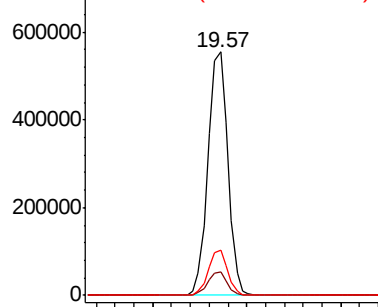
Tot Ion:	202	Resp:	815727
Ion Ratio		Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.5	0.0	38.9

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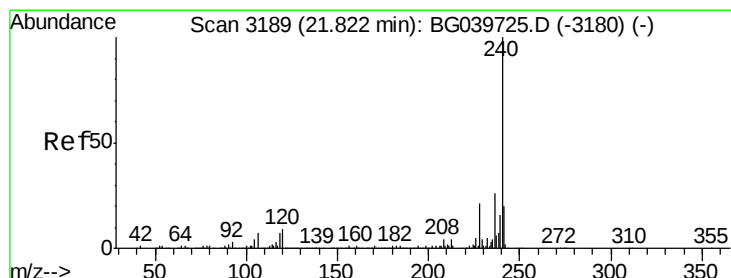
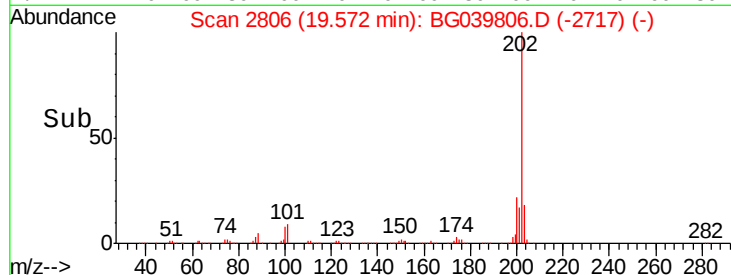
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

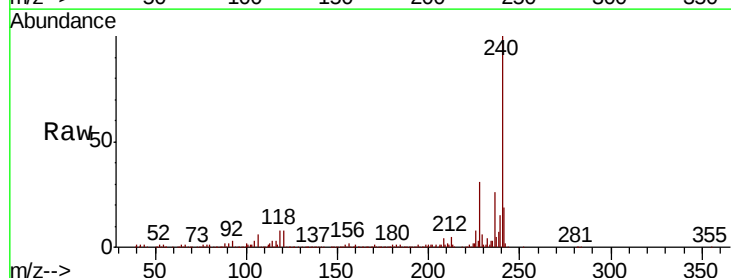
RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

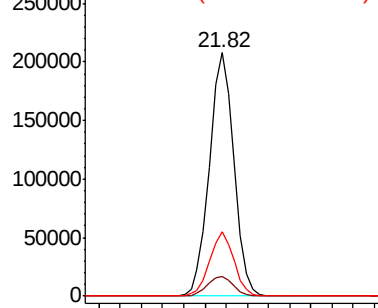
Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

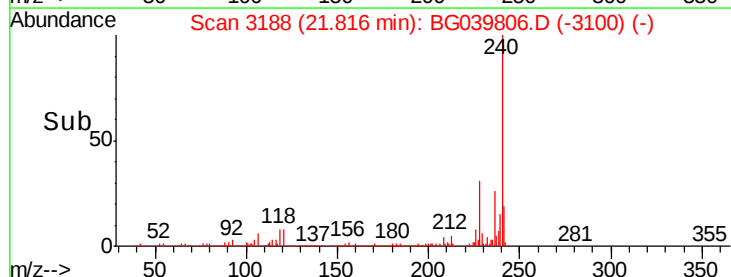
Tgt Ion:	240	Resp:	332785
Ion Ratio		Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.3	21.0	31.4



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



Time-->





#77

Benzidine

Concen: 18.323 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

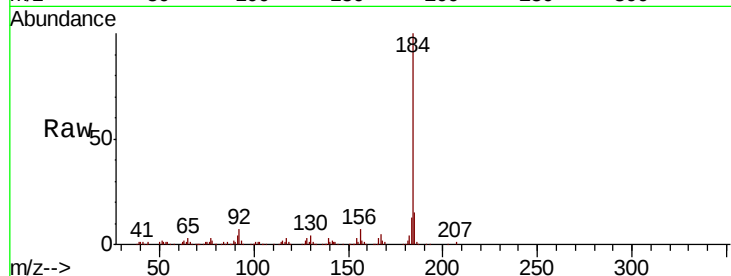
ClientSampleId :

PB117706BS

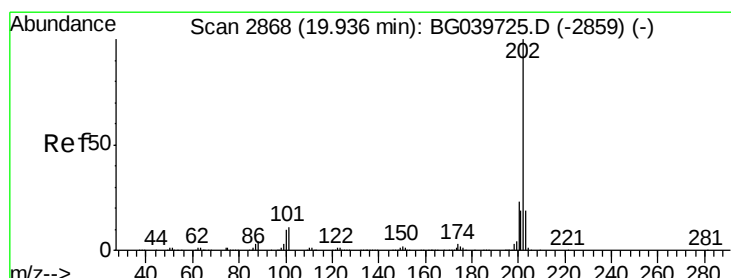
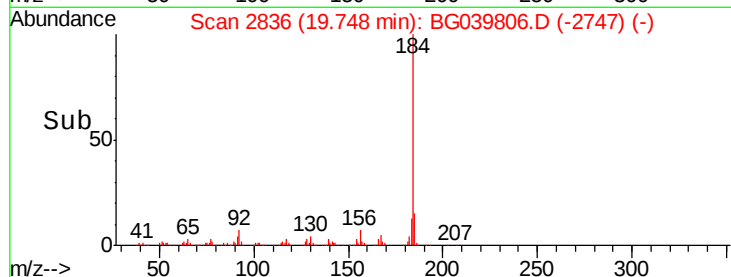
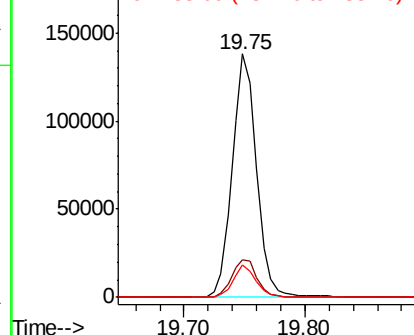
Tot Ion:	184	Resp:	193495
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	13.3	10.6	15.8

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



#78

Pyrene

Concen: 37.723 ng

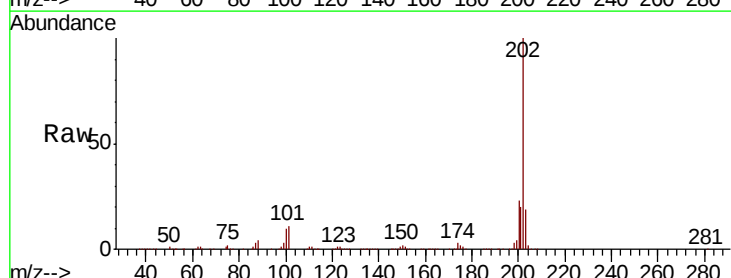
RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

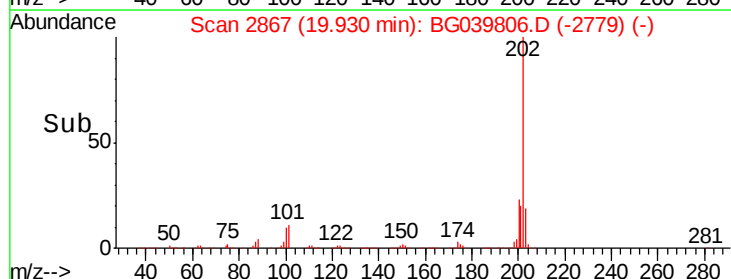
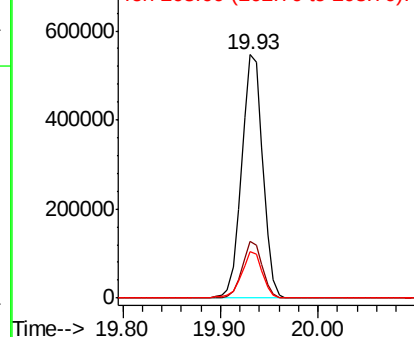
Lab File: BG039806.D

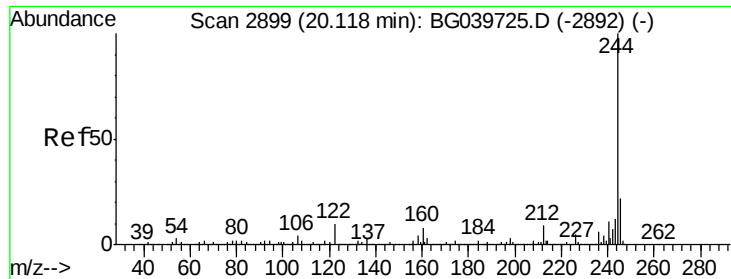
Acq: 7 Mar 2019 17:29

Tgt Ion:	202	Resp:	815740
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	19.0	15.3	22.9



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





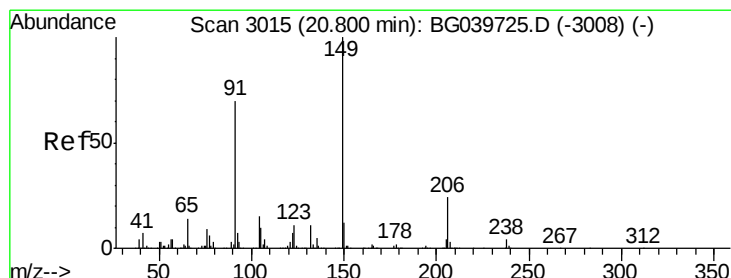
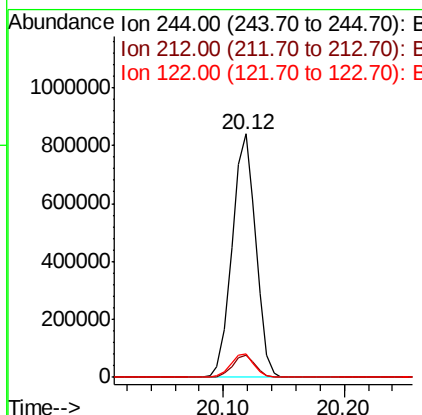
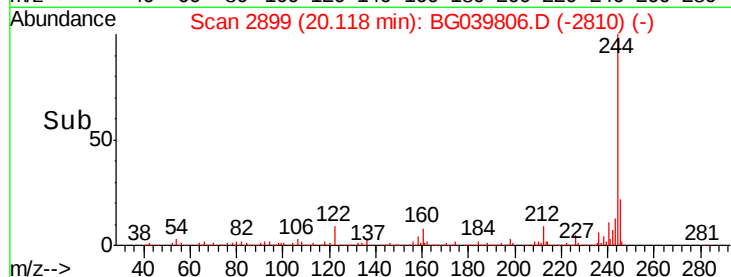
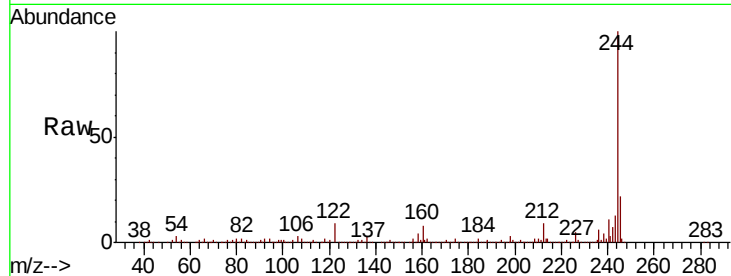
#79
 Terphenyl-d14
 Concen: 75.479 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Instrument :
 BNA_G
 ClientSampled :
 PB117706BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.5	8.4	12.6

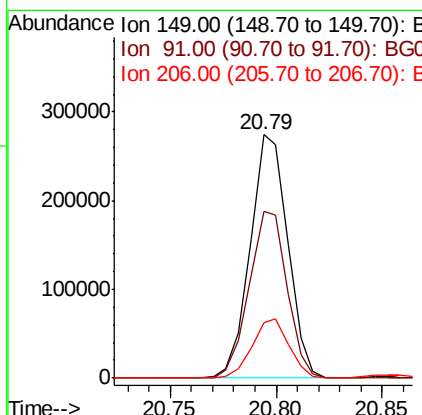
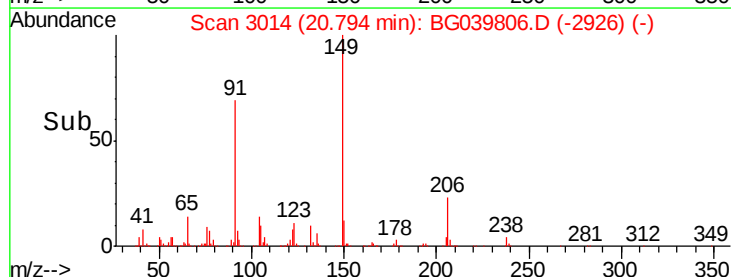
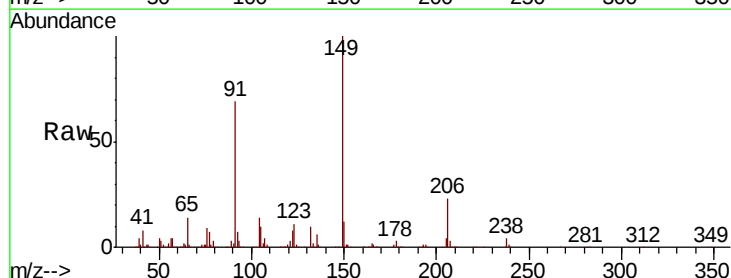
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#80
 Butylbenzylphthalate
 Concen: 40.539 ng
 RT: 20.79 min Scan# 3014
 Delta R.T. -0.01 min
 Lab File: BG039806.D
 Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	59.5	89.3
206	22.8	18.6	27.8





#81

Benzo(a)anthracene

Concen: 37.924 ng

RT: 21.79 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Instrument :

BNA_G

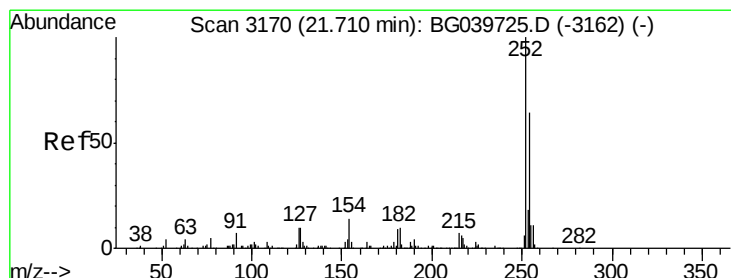
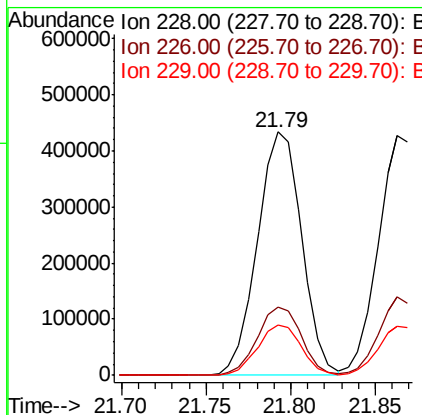
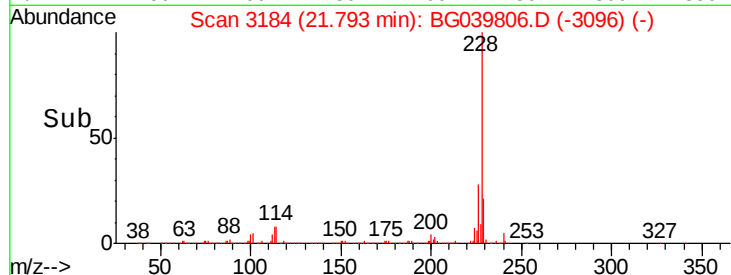
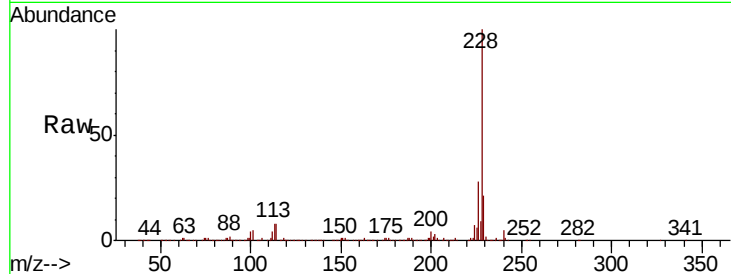
ClientSampleId :

PB117706BS

Tot Ion:	228	Resp:	790968
Ion Ratio	Lower	Upper	
228	100		
226	28.2	23.0	34.6
229	20.5	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 16.058 ng

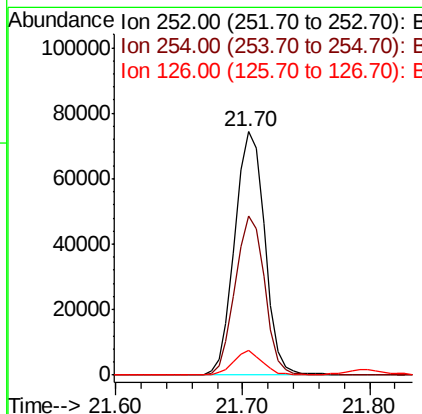
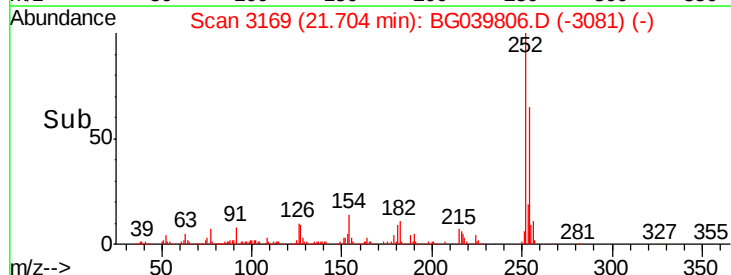
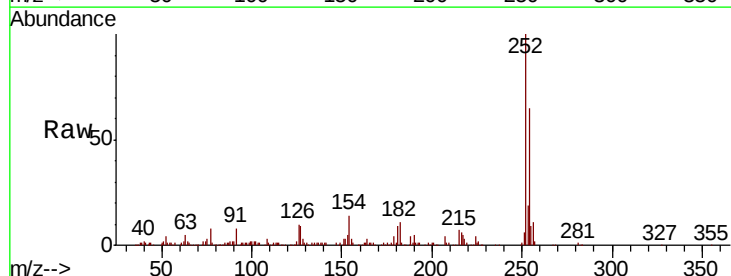
RT: 21.70 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG039806.D

Acq: 7 Mar 2019 17:29

Tgt Ion:	252	Resp:	122273
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.3	76.9
126	10.4	8.0	12.0





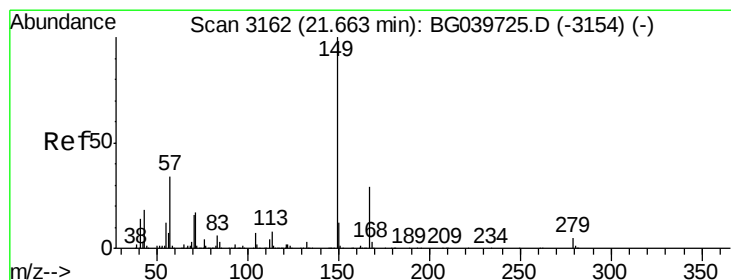
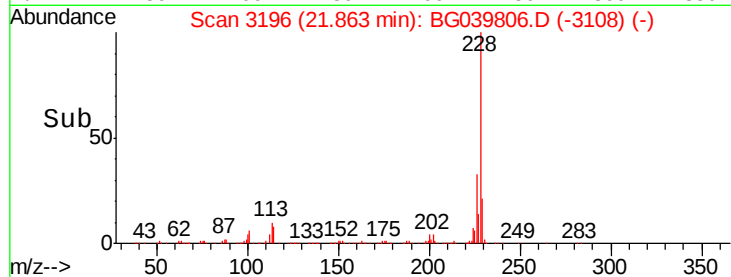
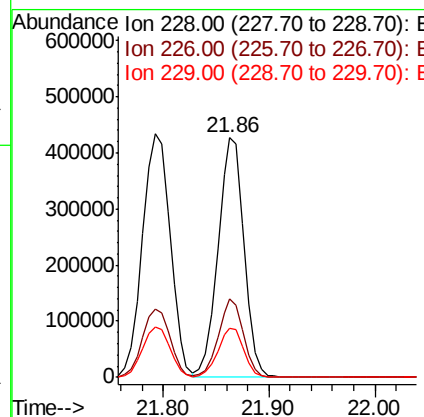
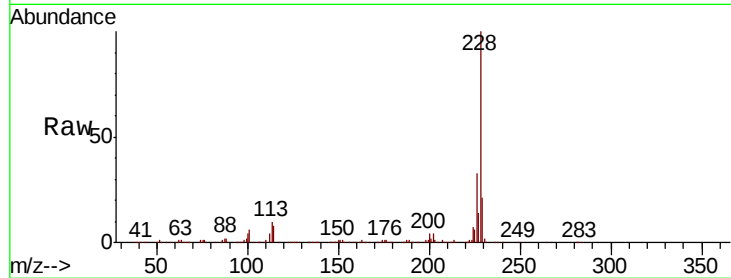
#83
Chrysene
Concen: 36.236 ng
RT: 21.86 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.8	38.6
229	20.7	16.6	25.0

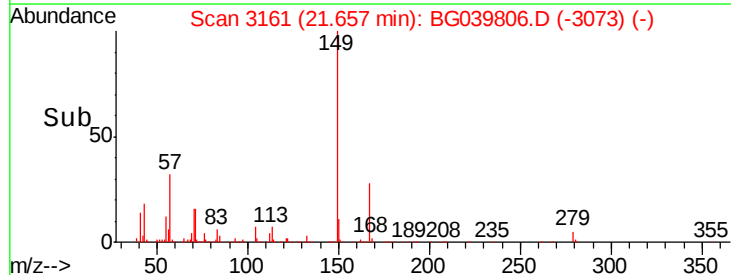
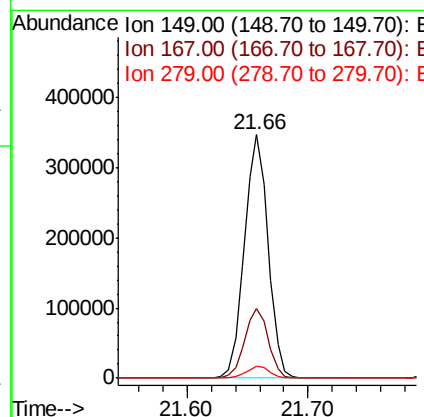
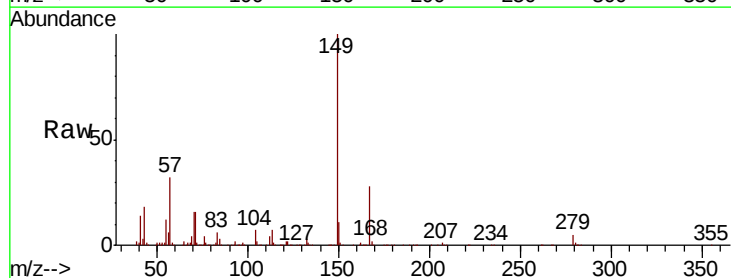
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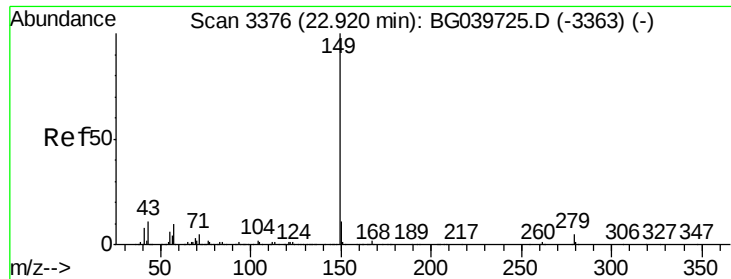
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.342 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.0	3.5	5.3





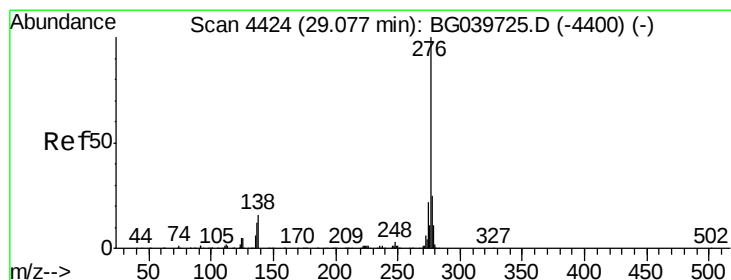
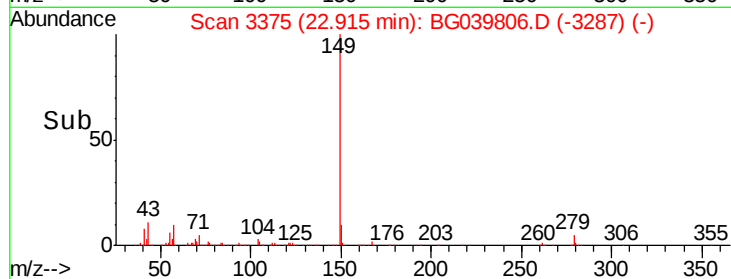
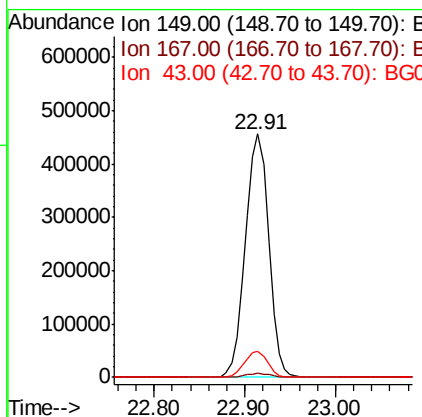
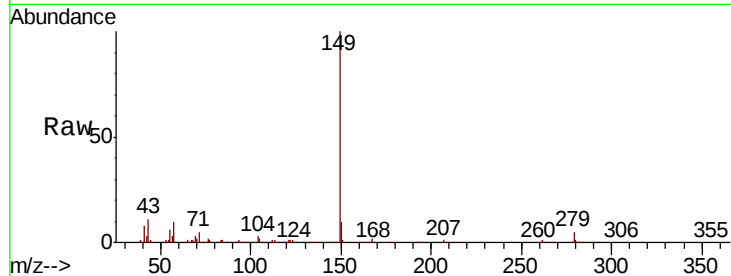
#85
Di-n-octyl phthalate
Concen: 41.752 ng
RT: 22.91 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	813883		
167	1.7		1.3	1.9
43	10.7		10.2	15.4

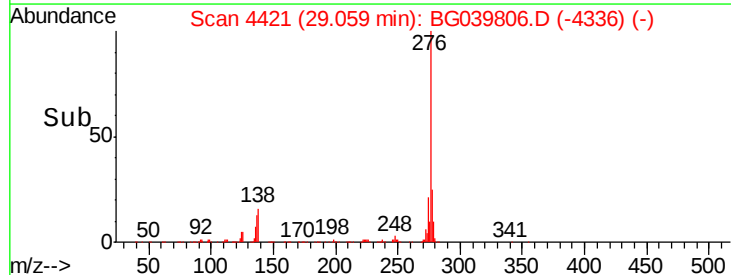
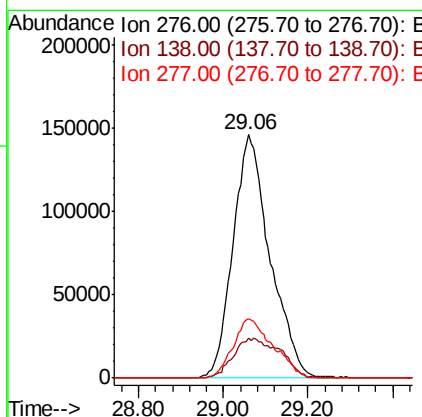
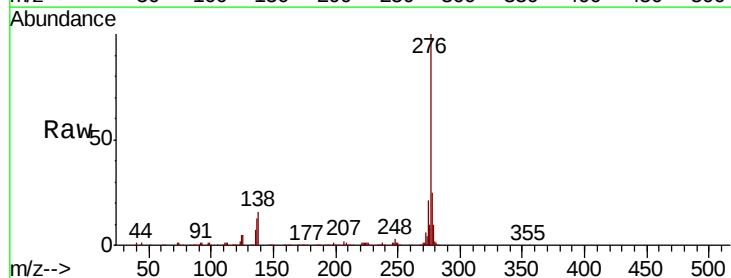
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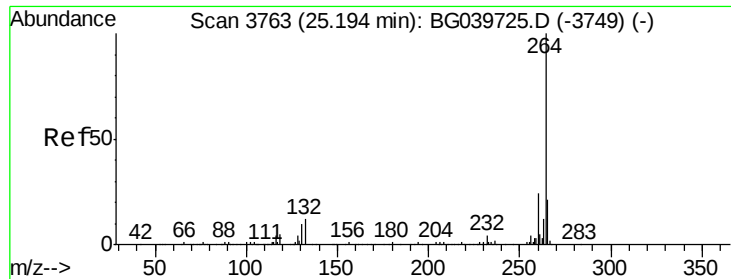
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.523 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.03 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	883648		
138	21.0		12.6	19.0#
277	26.2		20.8	31.2





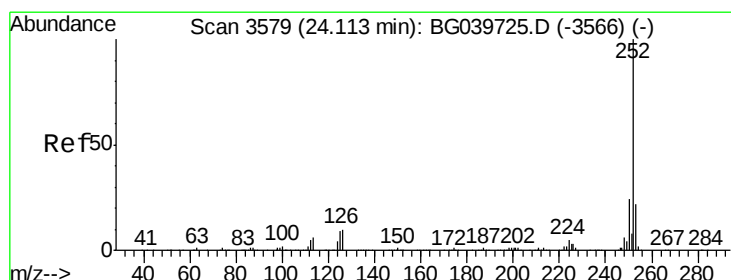
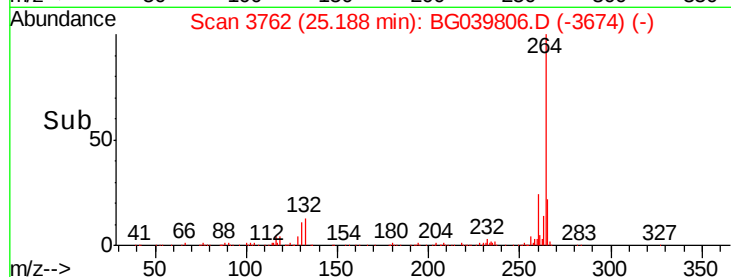
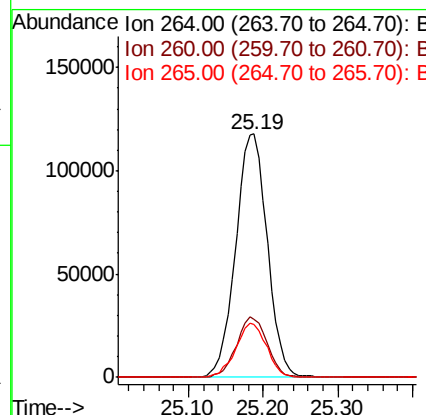
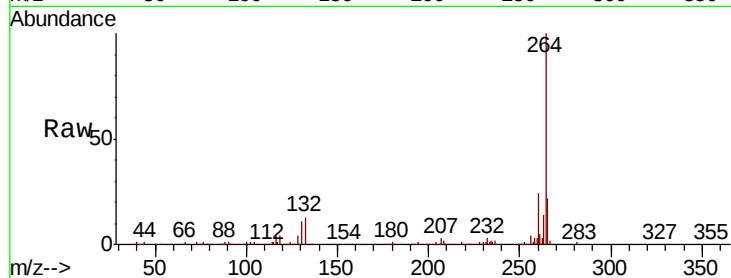
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.19 min Scan# 3762
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.7	18.5	27.7

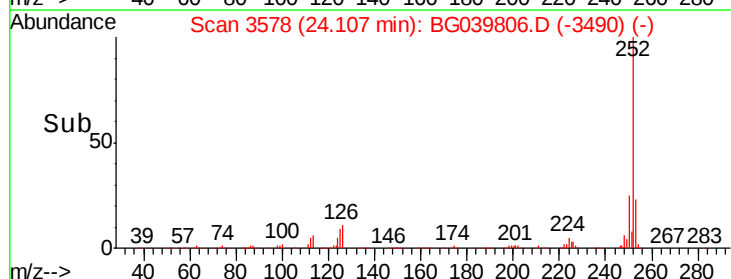
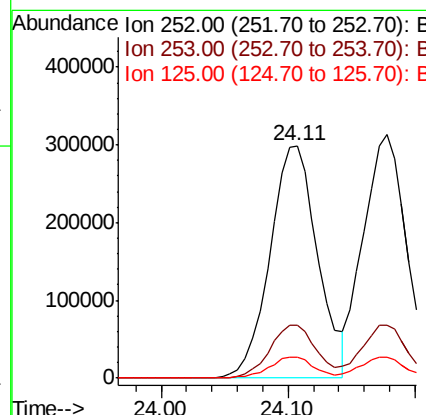
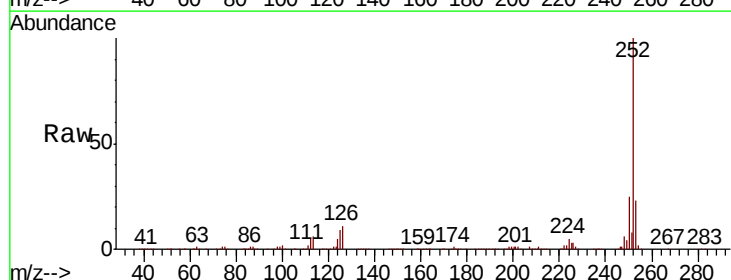
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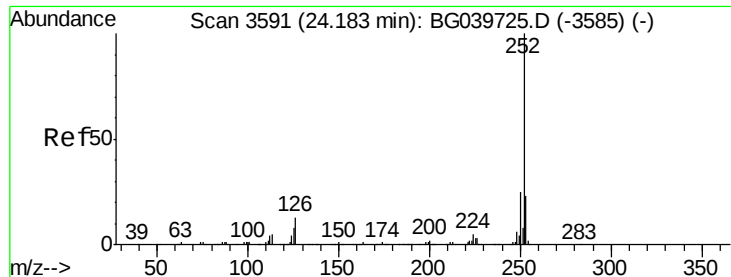
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#88
Benzo(b)fluoranthene
Concen: 37.865 ng
RT: 24.11 min Scan# 3578
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.8	7.8	11.6





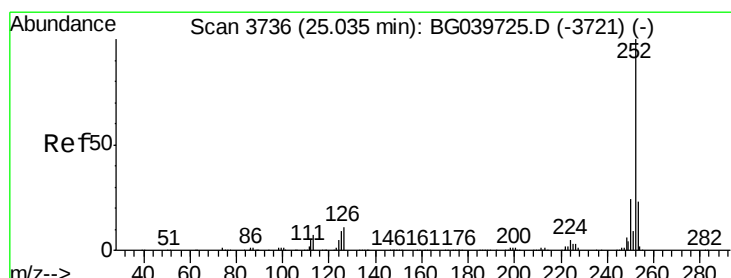
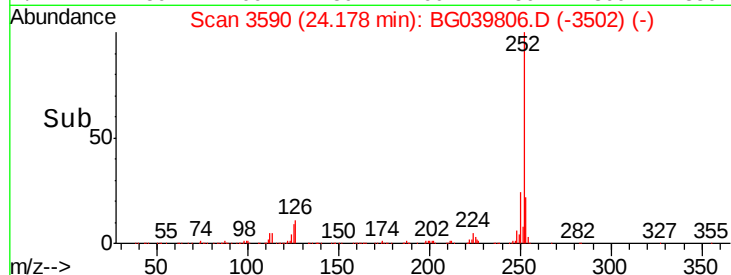
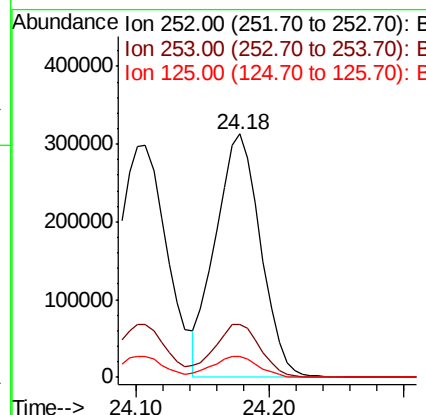
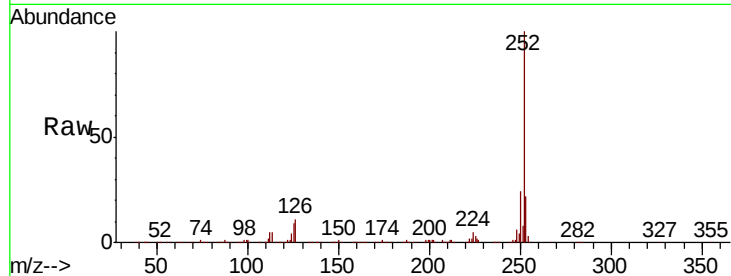
#89
Benzo(k)fluoranthene
Concen: 38.312 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.6	7.4	11.2

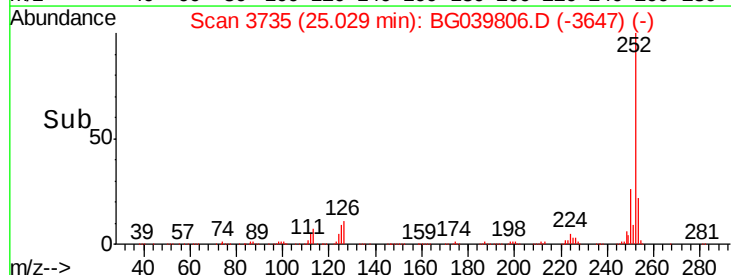
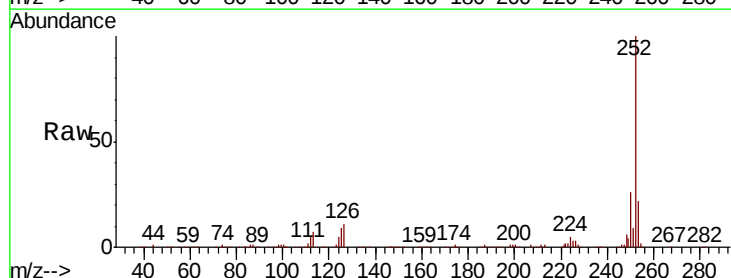
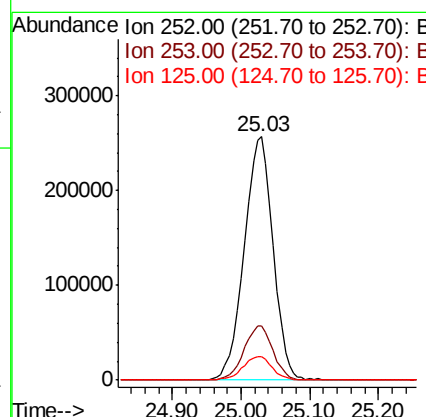
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#90
Benzo(a)pyrene
Concen: 39.285 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.4	8.3	12.5





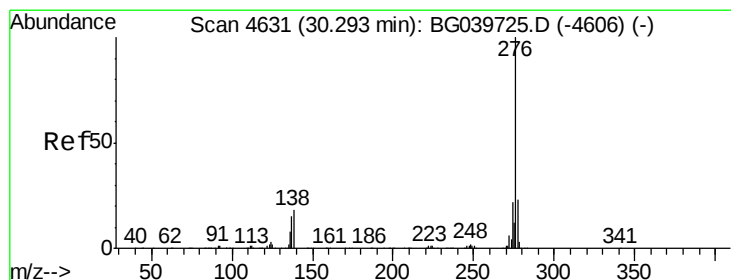
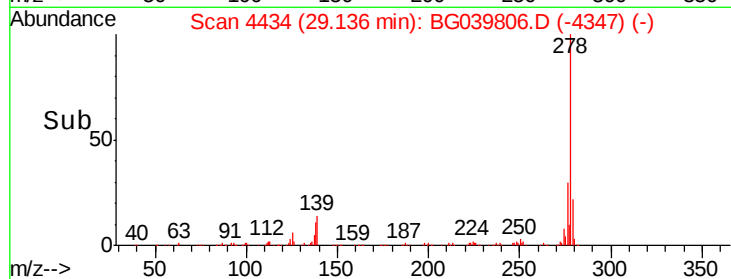
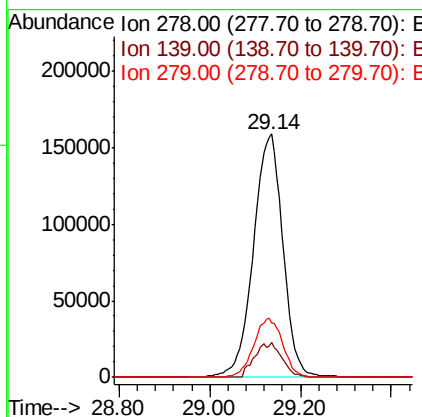
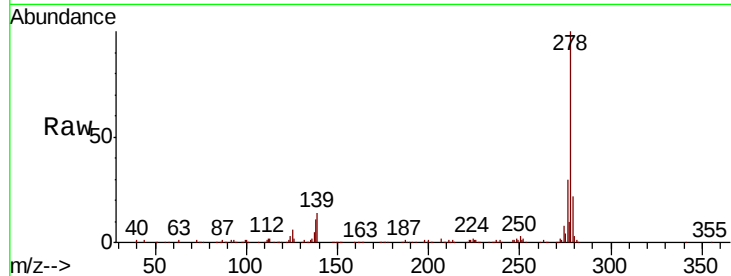
#91
Dibenzo(a,h)anthracene
Concen: 38.382 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Instrument :
BNA_G
ClientSampleId :
PB117706BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	22.4	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.116 ng
RT: 30.29 min Scan# 4630
Delta R.T. -0.02 min
Lab File: BG039806.D
Acq: 7 Mar 2019 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	16.6	14.7	22.1

