

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039906.D
 Acq On : 13 Mar 2019 17:24
 Operator : JU/SJ
 Sample : PB117884BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117884BS

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:11 AM

Quant Time: Mar 14 04:30:12 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	43806	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	176039	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	118902	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	289578	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	301118	20.00	ng	-0.02
87) Perylene-d12	25.17	264	305915	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	340573	132.63	ng	-0.02
7) Phenol-d6	7.29	99	474568	123.95	ng	-0.02
23) Nitrobenzene-d5	9.33	82	282592	86.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	188658	136.13	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	683202	81.81	ng	-0.02
79) Terphenyl-d14	20.11	244	1114760	81.51	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.58	88	39013	32.910 ng	96
3) Pyridine	3.98	79	108475	34.180 ng	98
4) n-Nitrosodimethylamine	3.90	42	60510	40.191 ng	91
6) Aniline	7.47	93	100418	20.019 ng	99
8) 2-Chlorophenol	7.71	128	118433	38.018 ng	95
9) Benzaldehyde	7.29	77	55227	22.362 ng	94
10) Phenol	7.32	94	158537	38.223 ng	98
11) bis(2-Chloroethyl)ether	7.56	93	116255	35.950 ng	96
12) 1,3-Dichlorobenzene	8.03	146	128767	36.549 ng	99
13) 1,4-Dichlorobenzene	8.18	146	131845	36.739 ng	99
14) 1,2-Dichlorobenzene	8.50	146	124563	35.925 ng	99
15) Benzyl Alcohol	8.39	79	113731	37.447 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	234315	36.229 ng	99
17) 2-Methylphenol	8.58	107	104385	39.469 ng	97
18) Hexachloroethane	9.23	117	48332	37.535 ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	92754	33.658 ng	97
20) 3+4-Methylphenols	8.91	107	143078	38.942 ng	98
22) Acetophenone	8.97	105	177648	37.599 ng	# 94
24) Nitrobenzene	9.37	77	141150	41.337 ng	97
25) Isophorone	9.88	82	267481	39.220 ng	100
26) 2-Nitrophenol	10.08	139	69913	42.406 ng	95
27) 2,4-Dimethylphenol	10.12	122	117916	45.987 ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	162559	39.222 ng	97
29) 2,4-Dichlorophenol	10.61	162	128745	44.596 ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	132262	40.715 ng	99
31) Naphthalene	11.02	128	373796	40.105 ng	98
32) Benzoic acid	10.25	122	66360	39.110 ng	93
33) 4-Chloroaniline	11.13	127	46844	11.852 ng	98
34) Hexachlorobutadiene	11.28	225	90051	40.566 ng	97
35) Caprolactam	11.91	113	44406m	40.267 ng	
36) 4-Chloro-3-methylphenol	12.23	107	140087	42.331 ng	97
37) 2-Methylnaphthalene	12.61	142	279047	40.045 ng	98
38) 1-Methylnaphthalene	12.83	142	266467	39.349 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	155845	38.689 ng	98

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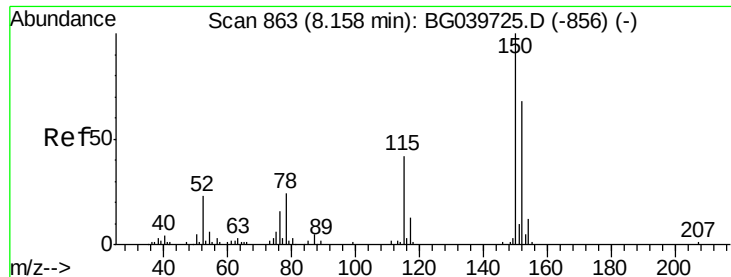
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
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 QLast Update : Mon Mar 04 14:38:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	220592	102.189	ng	97
43) 2,4,6-Trichlorophenol	13.21	196	105505	44.738	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	116240	43.729	ng	98
46) 1,1'-Biphenyl	13.61	154	374325	38.276	ng	99
47) 2-Chloronaphthalene	13.66	162	293600	39.907	ng	98
48) 2-Nitroaniline	13.87	65	101402	42.888	ng	95
49) Acenaphthylene	14.50	152	470484	38.956	ng	99
50) Dimethylphthalate	14.22	163	398889	40.120	ng	99
51) 2,6-Dinitrotoluene	14.35	165	88437	41.958	ng	98
52) Acenaphthene	14.84	154	284040	39.075	ng	99
53) 3-Nitroaniline	14.69	138	36511	17.232	ng #	89
54) 2,4-Dinitrophenol	14.89	184	106997	80.463	ng	99
55) Dibenzofuran	15.17	168	471498	39.534	ng	98
56) 4-Nitrophenol	14.98	139	154026	81.265	ng	93
57) 2,4-Dinitrotoluene	15.14	165	127242	42.963	ng	89
58) Fluorene	15.82	166	374143	39.906	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	113619	43.766	ng	99
60) Diethylphthalate	15.57	149	409009	41.556	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	201254	40.226	ng	98
62) 4-Nitroaniline	15.85	138	94088	40.962	ng	95
63) Azobenzene	16.10	77	359430	40.287	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	79971	46.707	ng	99
66) n-Nitrosodiphenylamine	16.02	169	346303	41.308	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	130277	40.192	ng	98
68) Hexachlorobenzene	16.81	284	135287	40.265	ng	95
69) Atrazine	16.96	200	131271	39.787	ng	98
70) Pentachlorophenol	17.16	266	188447	88.809	ng	98
71) Phenanthrene	17.56	178	642753	40.297	ng	100
72) Anthracene	17.66	178	646315	41.581	ng	99
73) Carbazole	17.93	167	572557	40.860	ng	99
74) Di-n-butylphthalate	18.45	149	716399	43.453	ng	99
75) Fluoranthene	19.57	202	779536	41.354	ng	99
77) Benzidine	19.74	184	196780	20.594	ng	99
78) Pyrene	19.92	202	785173	40.128	ng	99
80) Butylbenzylphthalate	20.79	149	332069	43.805	ng	94
81) Benzo(a)anthracene	21.79	228	763931	40.480	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	126702	18.389	ng	98
83) Chrysene	21.86	228	714570	39.056	ng	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	468005	43.933	ng	99
85) Di-n-octyl phthalate	22.90	149	805481	45.666	ng	96
86) Indeno(1,2,3-cd)pyrene	29.03	276	863582	41.607	ng	98
88) Benzo(b)fluoranthene	24.09	252	759059	41.610	ng	98
89) Benzo(k)fluoranthene	24.16	252	718949	42.339	ng	99
90) Benzo(a)pyrene	25.01	252	734546	43.575	ng	98
91) Dibenzo(a,h)anthracene	29.11	278	694493	42.025	ng	100
92) Benzo(g,h,i)perylene	30.26	276	714223	43.033	ng	97

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



#1

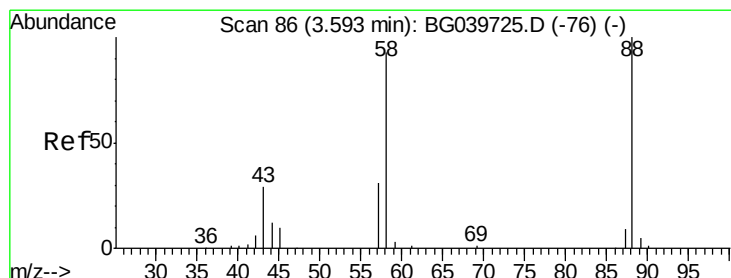
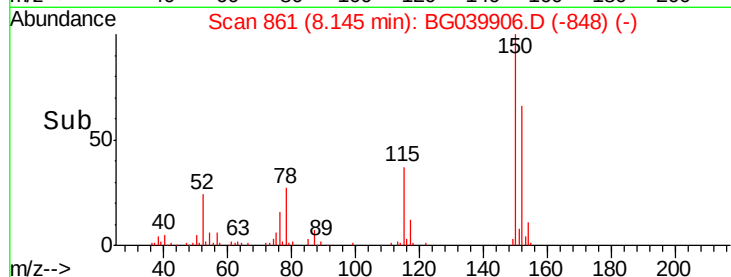
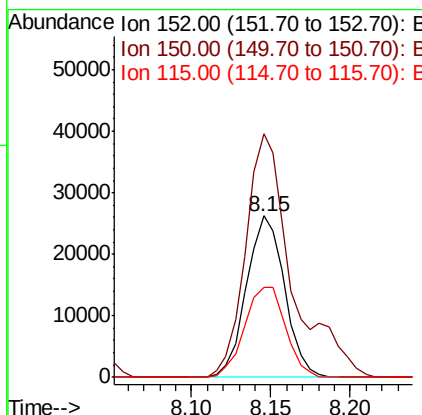
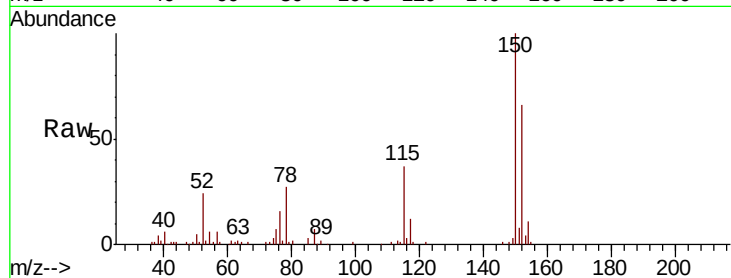
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :
PB117884BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	123.7	185.5
115	56.0	45.9	68.9

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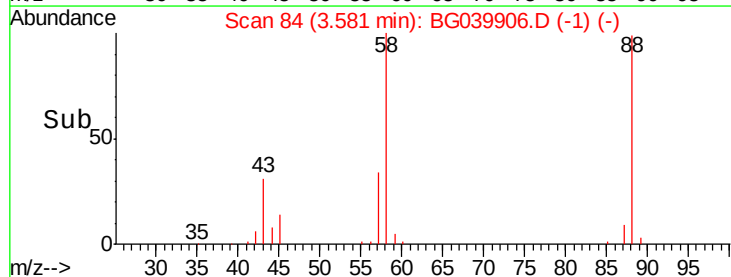
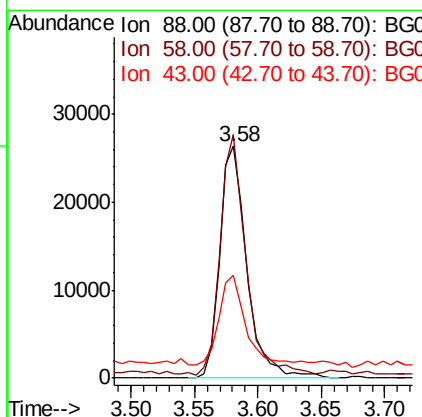
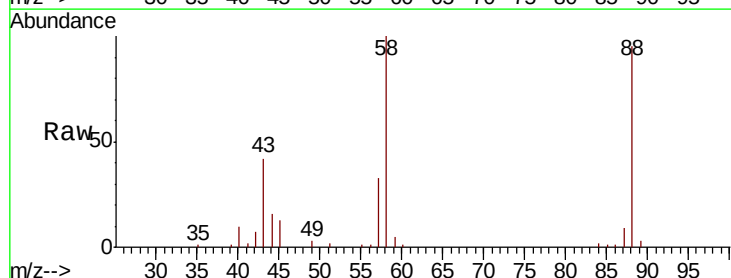
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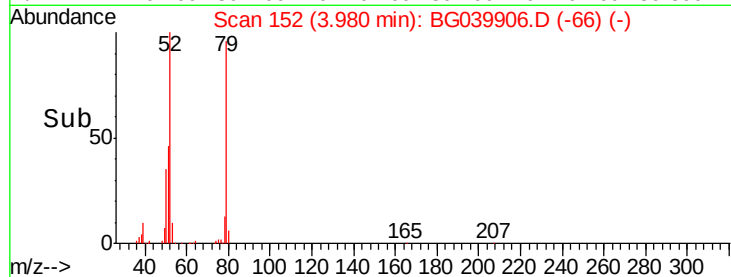
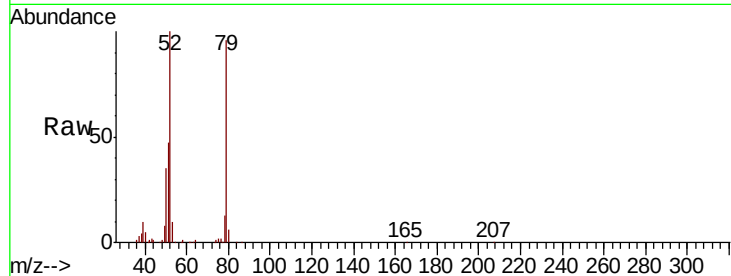
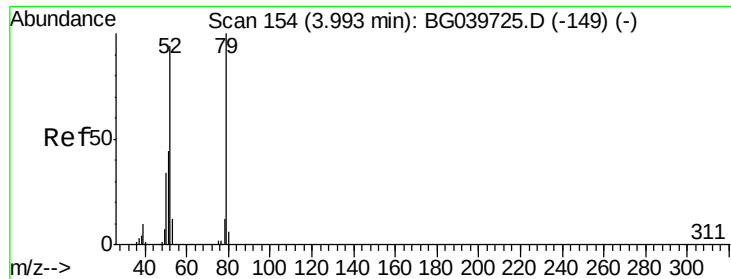


#2

1,4-Dioxane
Concen: 32.910 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	81.1	121.7
43	38.0	31.4	47.0





#3

Pvridine

Concen: 34.180 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tot Ion:	79	Resp:	108475
Ion	Ratio	Lower	Upper
79	100		
52	104.1	82.6	124.0
51	49.0	37.5	56.3

Instrument :

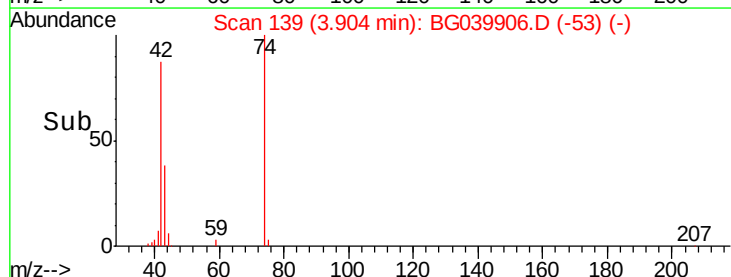
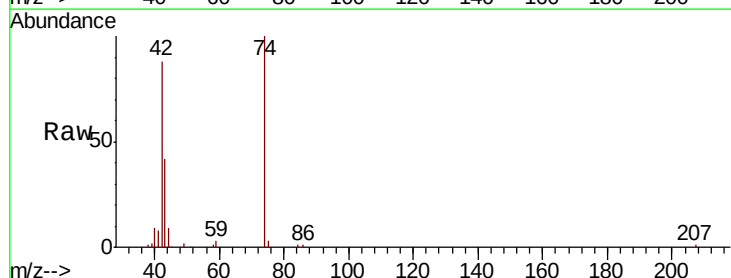
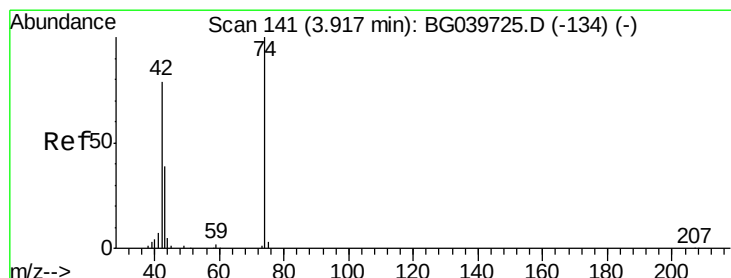
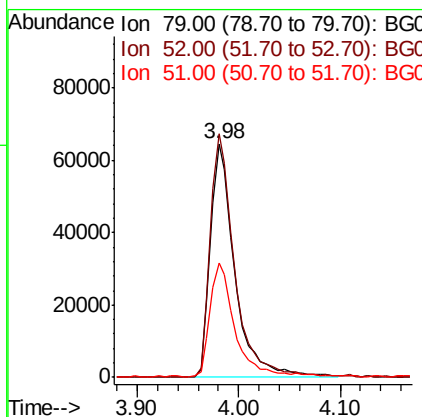
BNA_G

ClientSampleId :

PB117884BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.191 ng

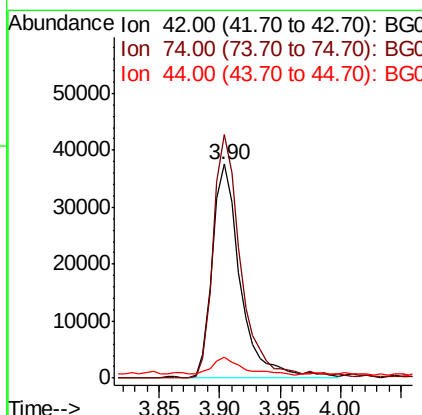
RT: 3.90 min Scan# 139

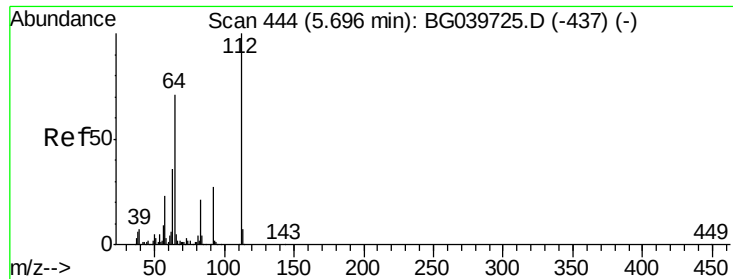
Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	42	Resp:	60510
Ion	Ratio	Lower	Upper
42	100		
74	113.8	83.6	125.4
44	9.7	6.9	10.3





#5

2-Fluorophenol

Concen: 132.635 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

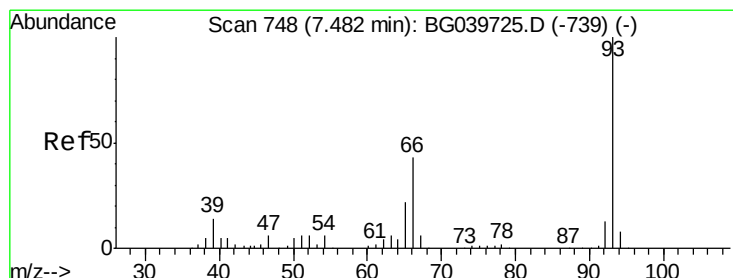
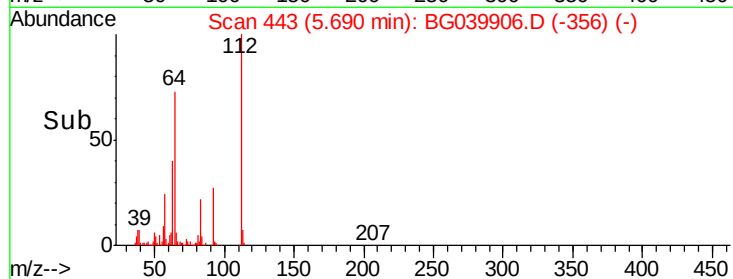
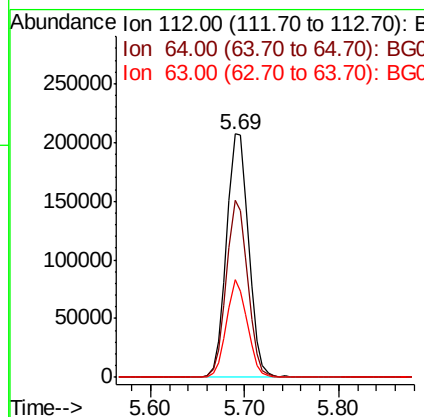
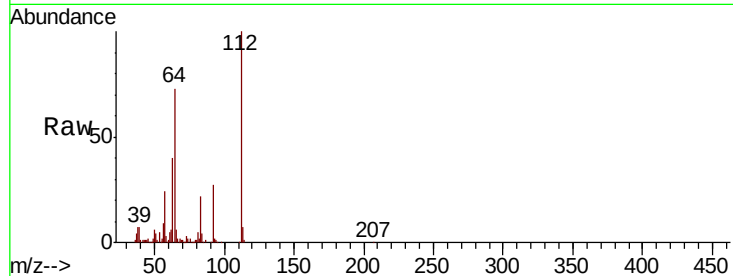
ClientSampled :

PB117884BS

Tot Ion:	112	Resp:	340573
Ion Ratio	Lower	Upper	
112	100		
64	72.6	57.8	86.8
63	40.2	29.8	44.6

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#6

Aniline

Concen: 20.019 ng

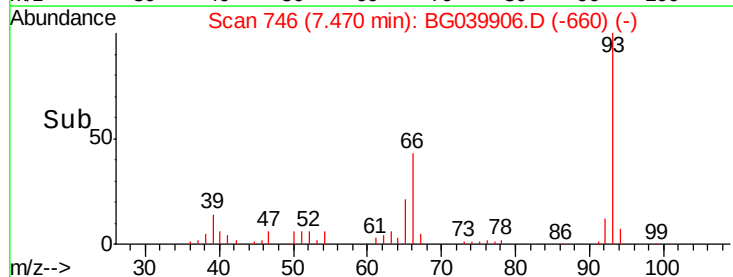
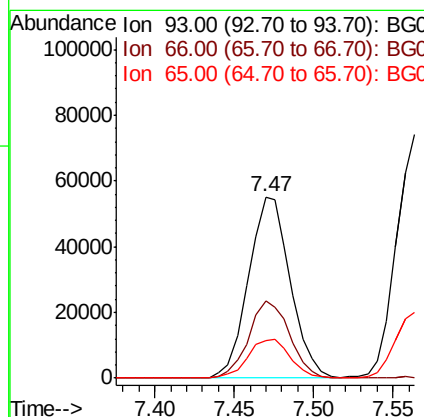
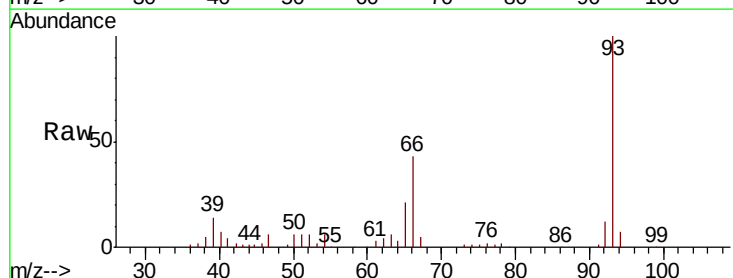
RT: 7.47 min Scan# 746

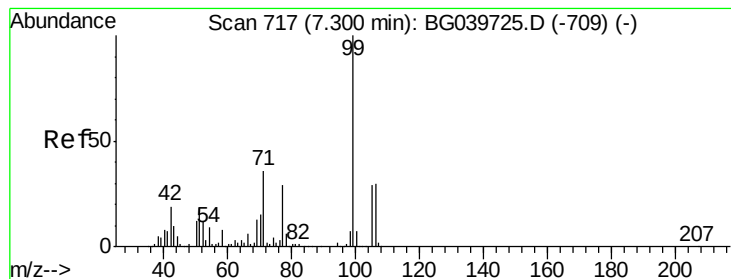
Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	93	Resp:	100418
Ion Ratio	Lower	Upper	
93	100		
66	42.9	34.2	51.4
65	20.7	17.7	26.5





#7

Phenol-d6

Concen: 123.951 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

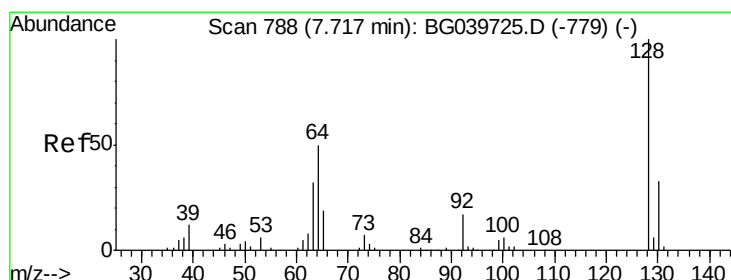
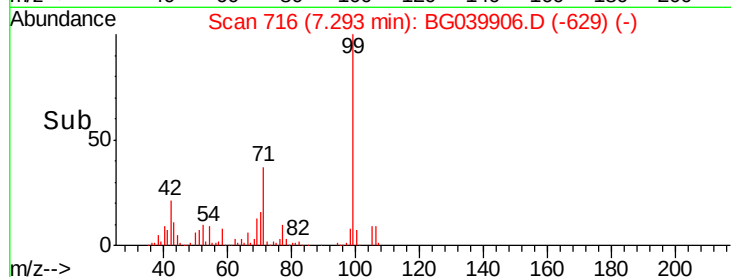
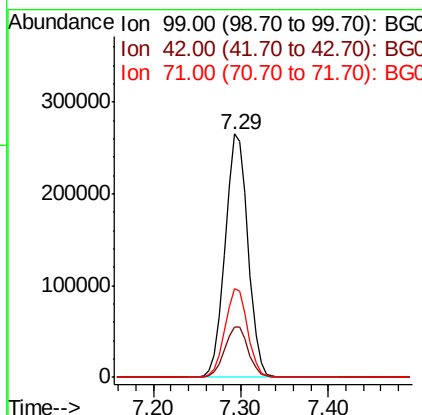
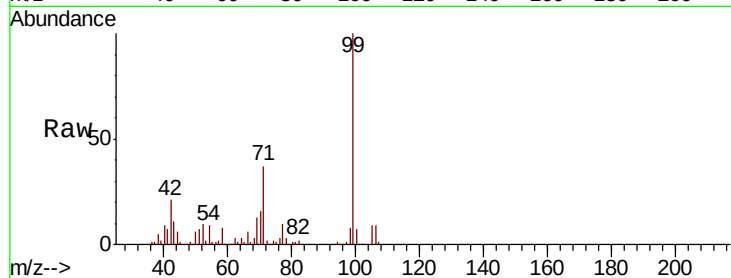
ClientSampleId :

PB117884BS

Tot Ion:	99	Resp:	474568
Ion Ratio	Lower	Upper	
99	100		
42	20.8	18.2	27.2
71	36.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 38.018 ng

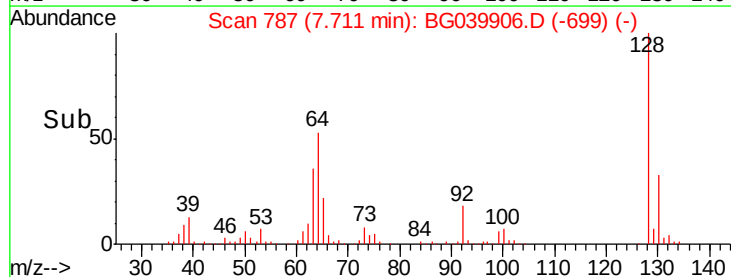
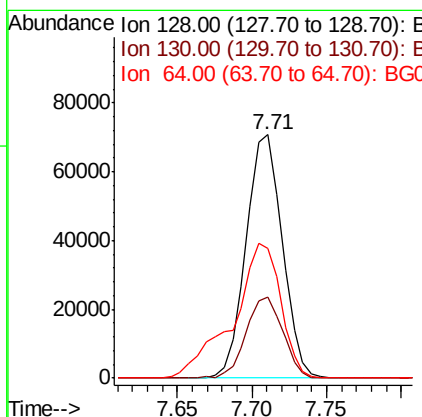
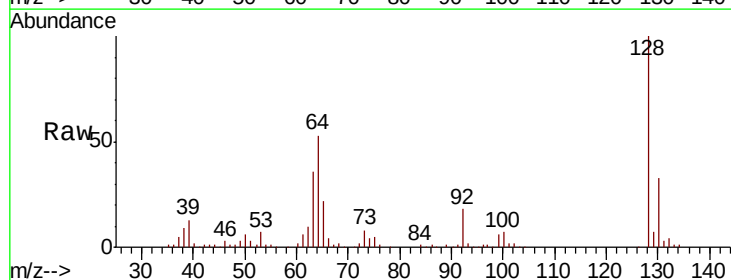
RT: 7.71 min Scan# 787

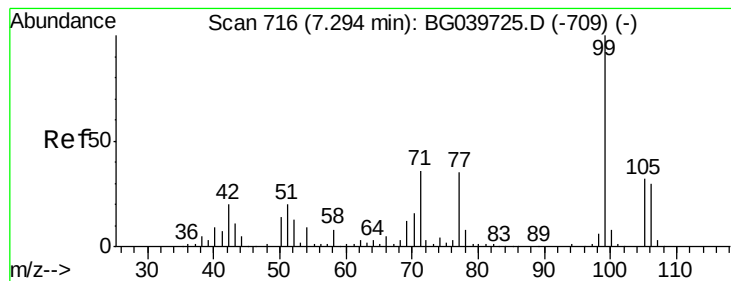
Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	128	Resp:	118433
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.9	52.9
64	53.3	38.7	78.7





#9

Benzaldehyde

Concen: 22.362 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

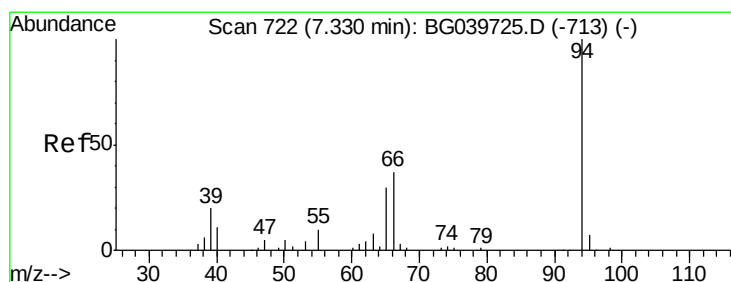
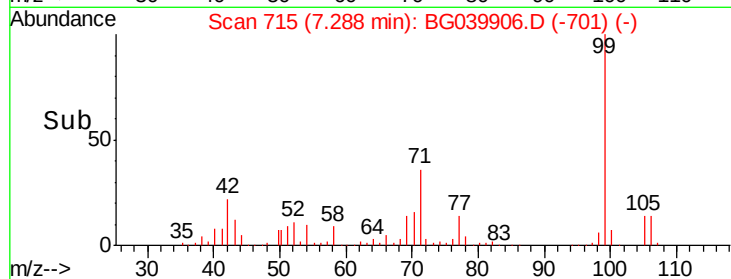
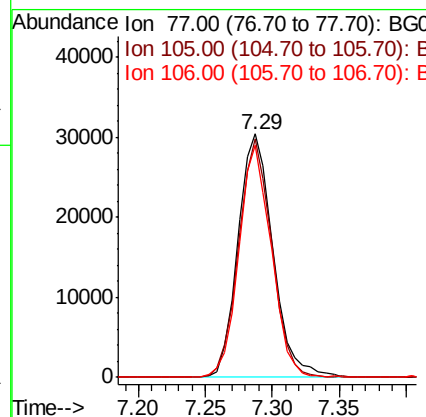
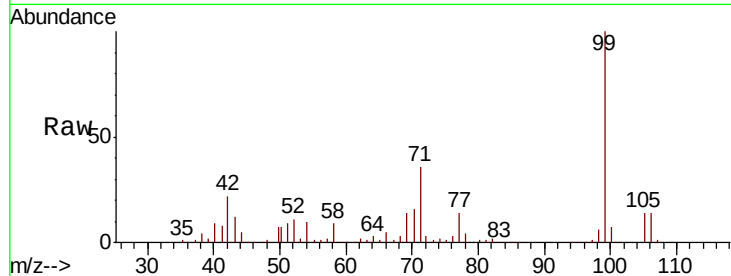
ClientSampleId :

PB117884BS

Tot Ion:	77	Resp:	55227
Ion	Ratio	Lower	Upper
77	100		
105	98.2	74.5	114.5
106	95.1	68.0	108.0

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#10

Phenol

Concen: 38.223 ng

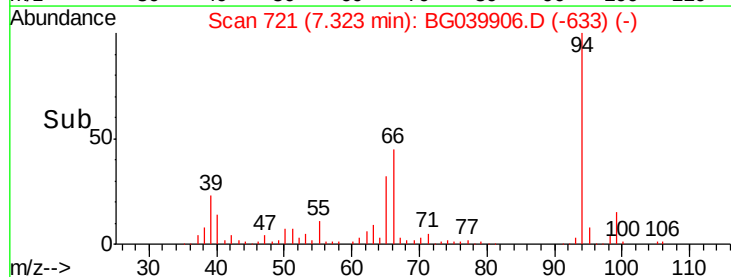
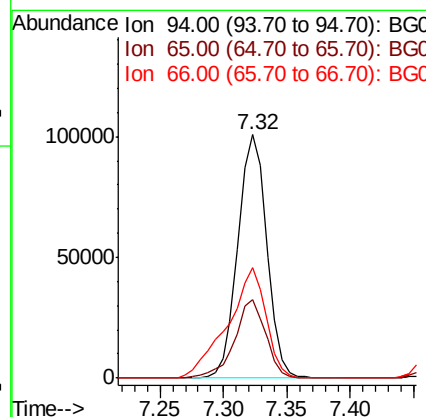
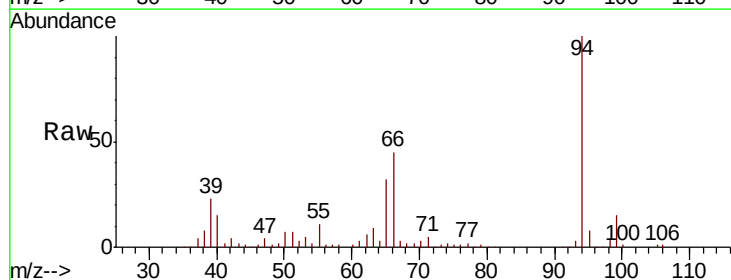
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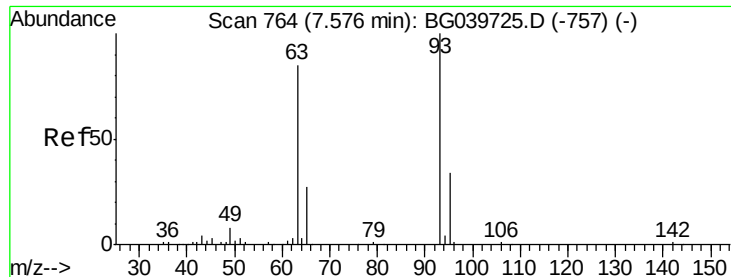
Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	94	Resp:	158537
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	45.4	23.7	63.7





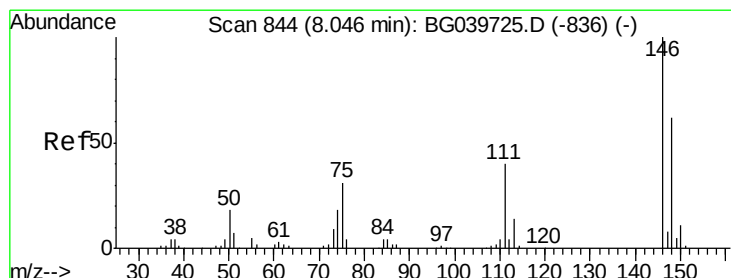
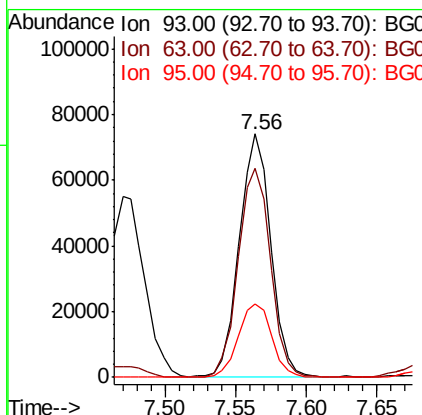
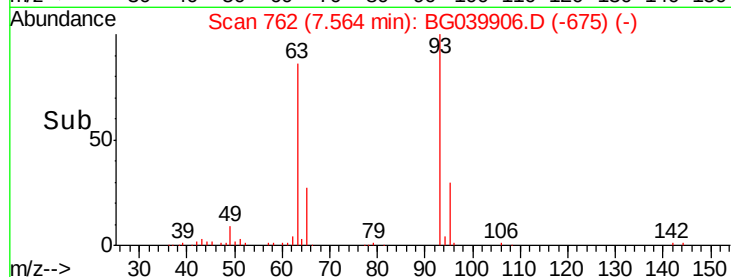
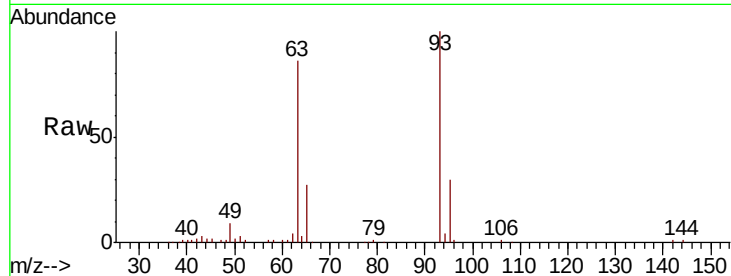
#11
bis(2-Chloroethyl)ether
Concen: 35.950 ng
RT: 7.56 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleID :
PB117884BS

Tot Ion:	93	Resp:	116255
Ion	Ratio	Lower	Upper
93	100		
63	85.9	69.5	109.5
95	29.9	12.7	52.7

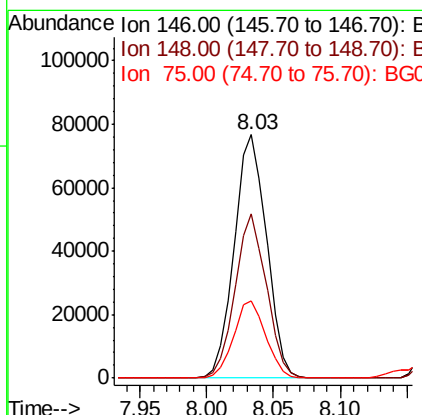
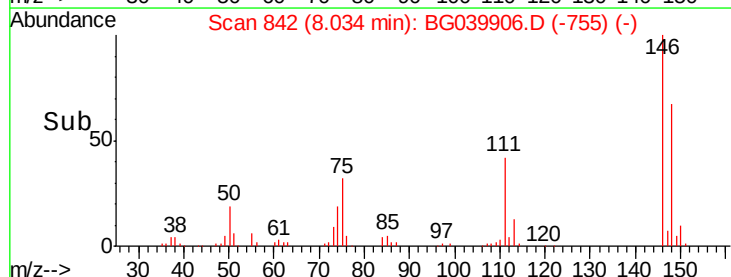
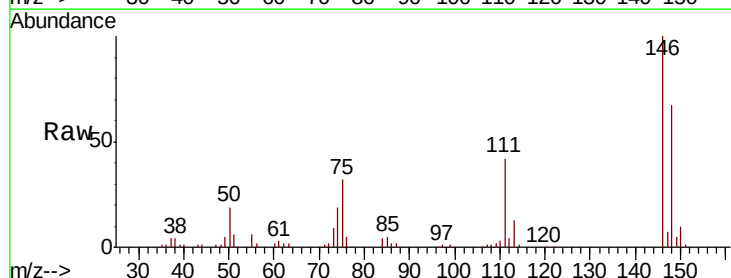
Manual Integrations
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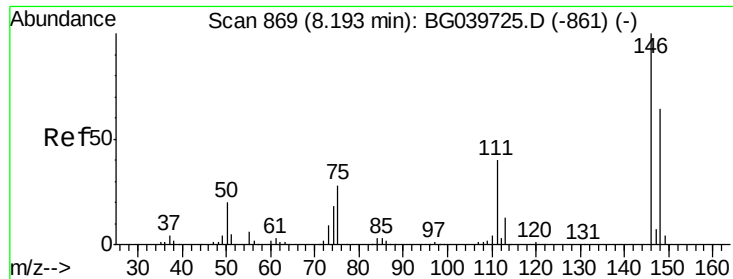
Sohil
3/14/2019 11:12:11 AM



#12
1,3-Dichlorobenzene
Concen: 36.549 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:	146	Resp:	128767
Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.6	79.0
75	31.9	25.8	38.6





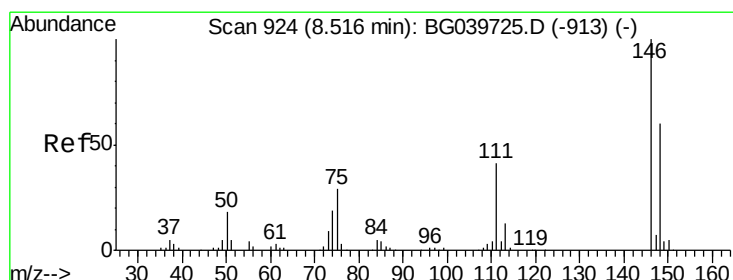
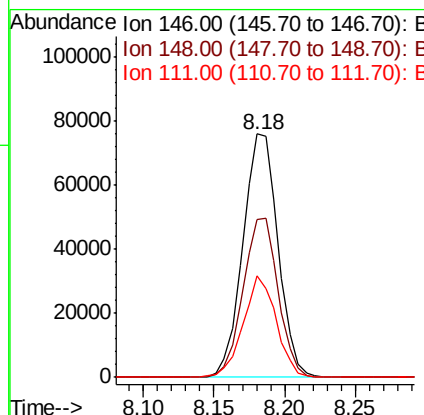
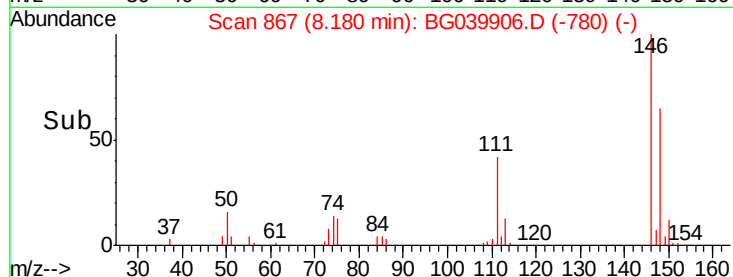
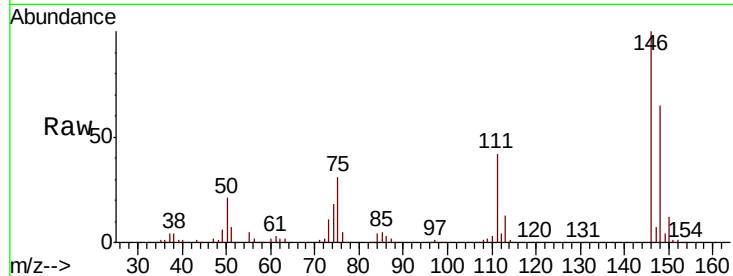
#13
 1,4-Dichlorobenzene
 Concen: 36.739 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampled :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.1	76.7
111	41.7	32.6	48.8

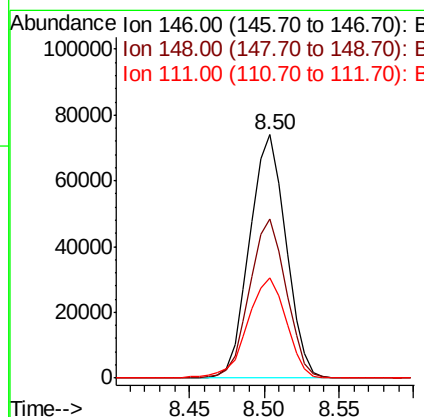
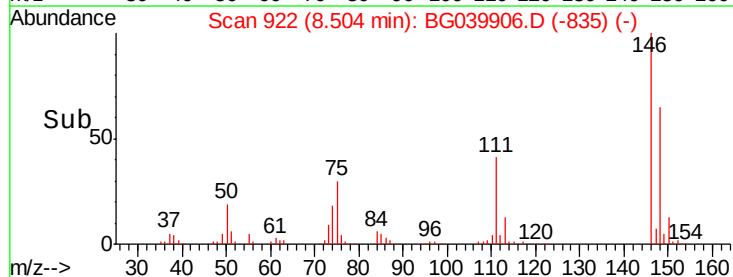
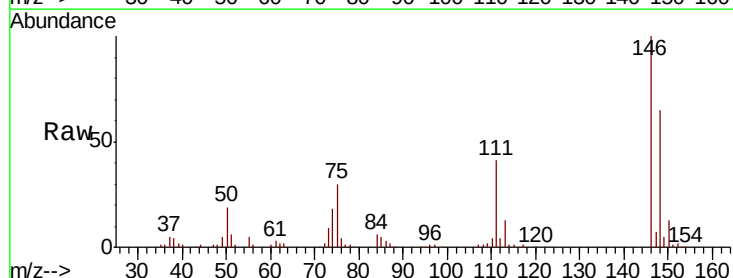
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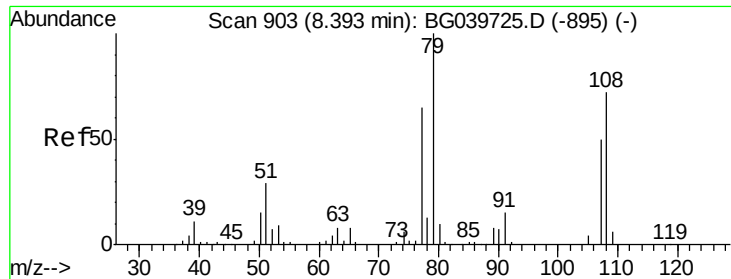
Sohil
 3/14/2019 11:12:11 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.925 ng
 RT: 8.50 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	41.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 37.447 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

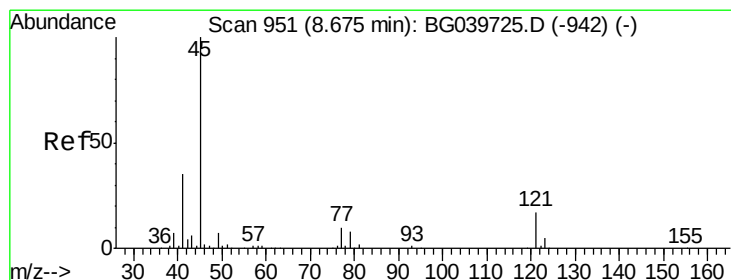
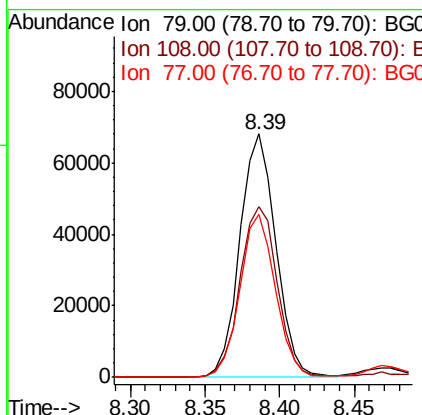
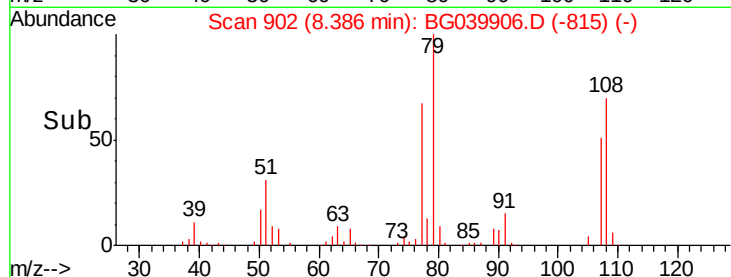
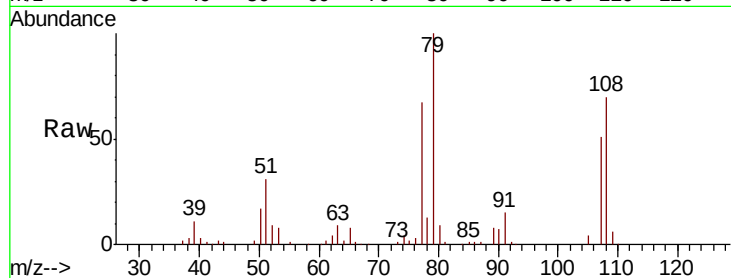
ClientSampled :

PB117884BS

Tot Ion:	79	Resp:	113731
Ion Ratio	Lower	Upper	
79	100		
108	70.0	57.8	86.6
77	67.2	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.229 ng

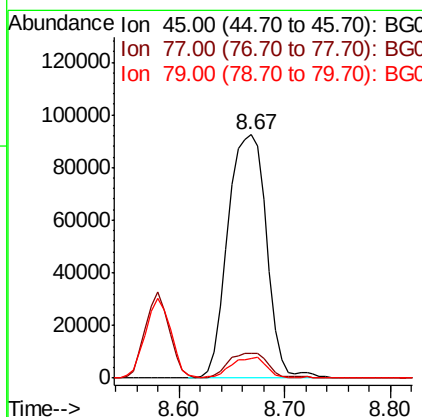
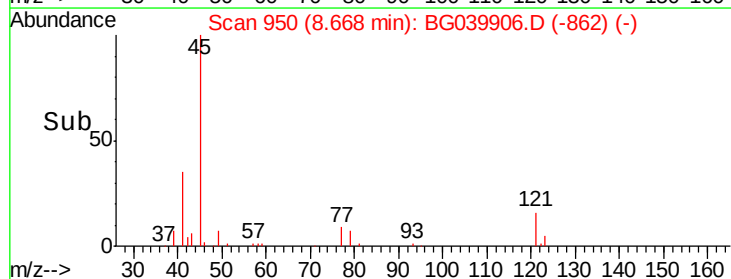
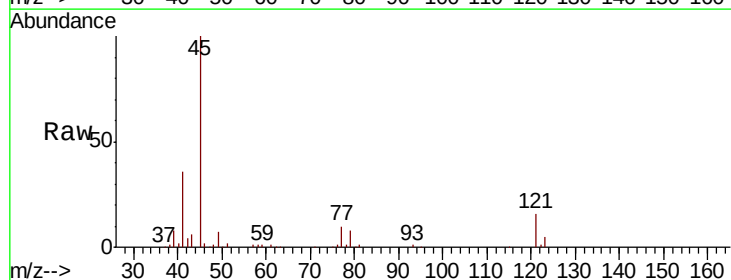
RT: 8.67 min Scan# 950

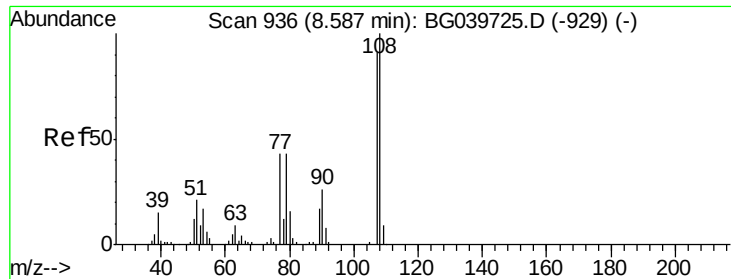
Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	45	Resp:	234315
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.0
79	8.0	0.0	27.5





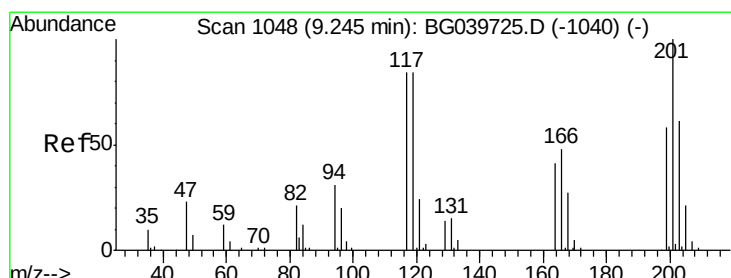
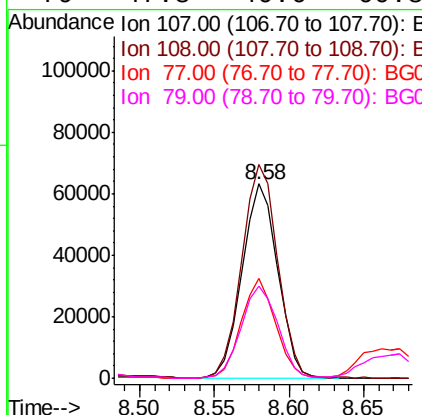
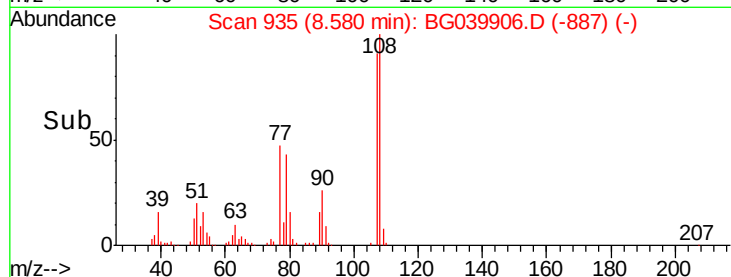
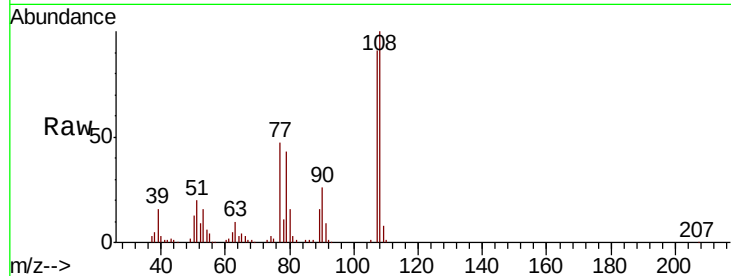
#17
2-Methylphenol
Concen: 39.469 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :
PB117884BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	90.8	136.2	
77	51.5	40.7	61.1	
79	47.8	40.6	60.8	

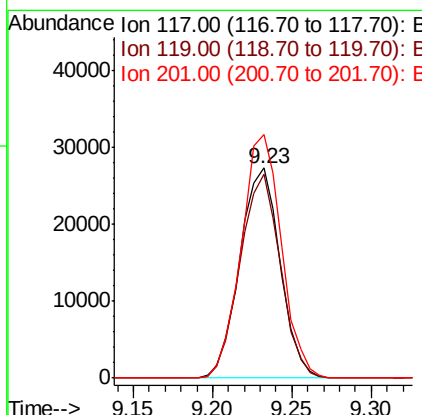
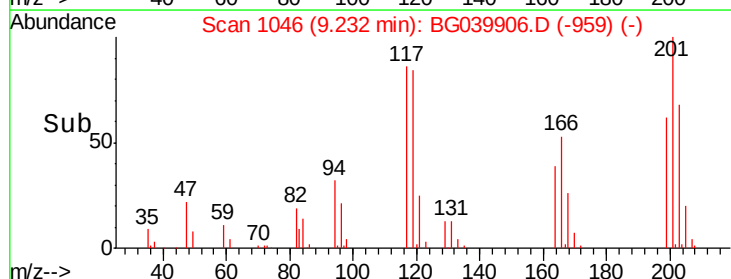
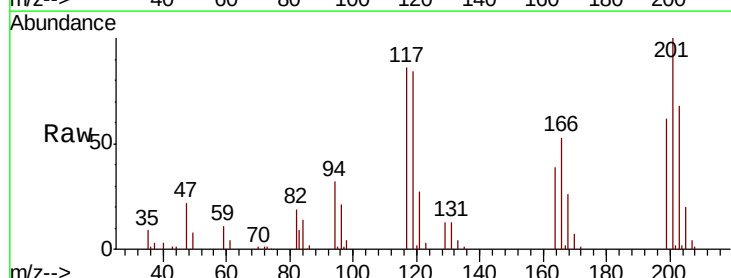
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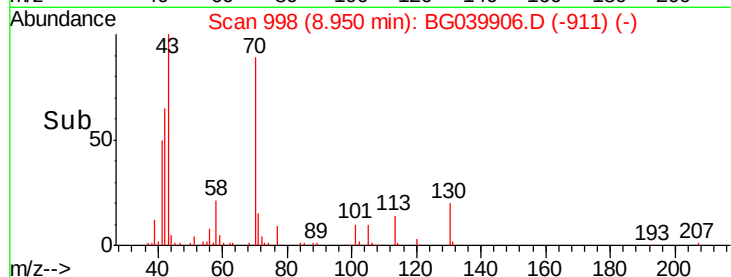
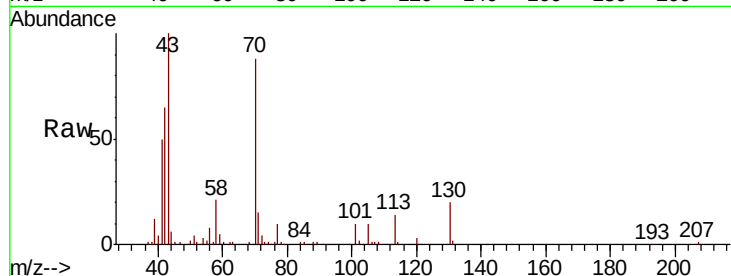
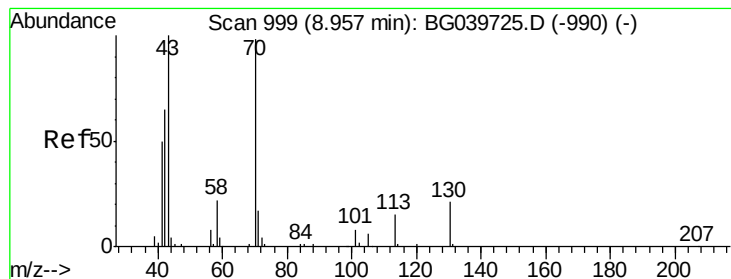
Sohil
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#18
Hexachloroethane
Concen: 37.535 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.3	114.5	
201	116.1	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 33.658 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.3	60.4	90.6	
101	11.1	7.5	11.3	
130	22.9	16.9	25.3	

Instrument :

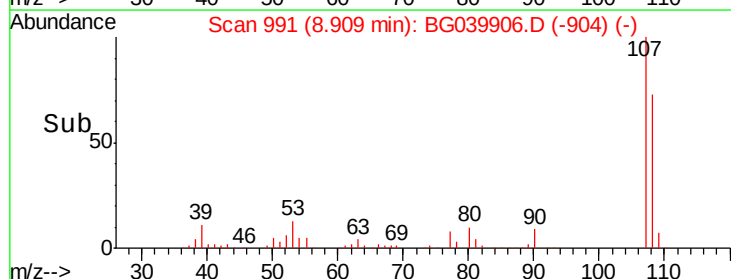
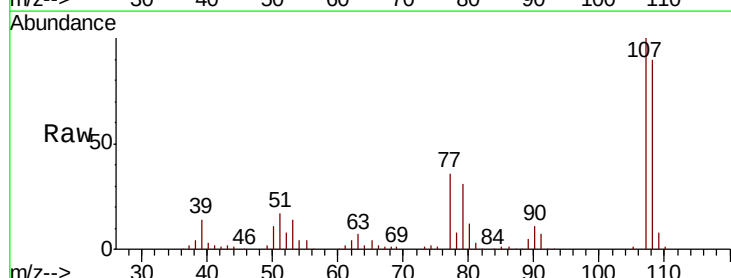
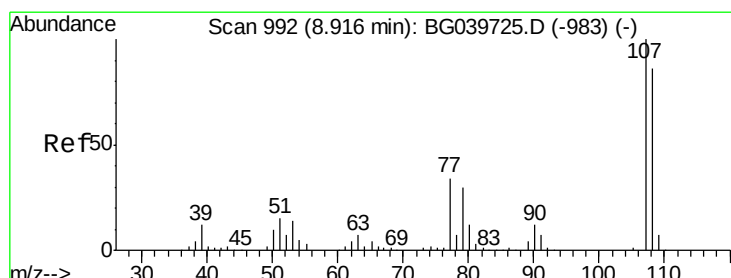
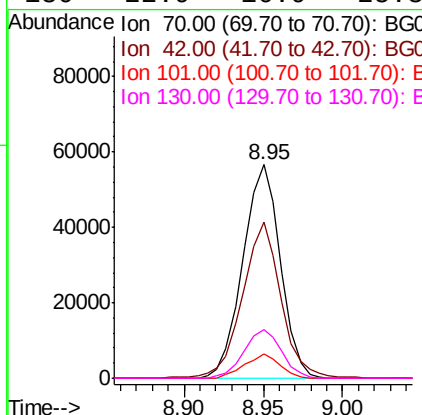
BNA_G

ClientSampleId :

PB117884BS

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#20

3+4-Methylphenols

Concen: 38.942 ng

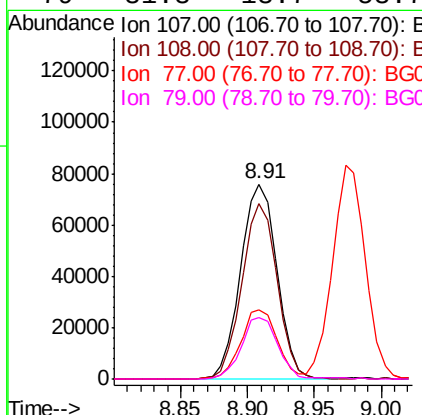
RT: 8.91 min Scan# 991

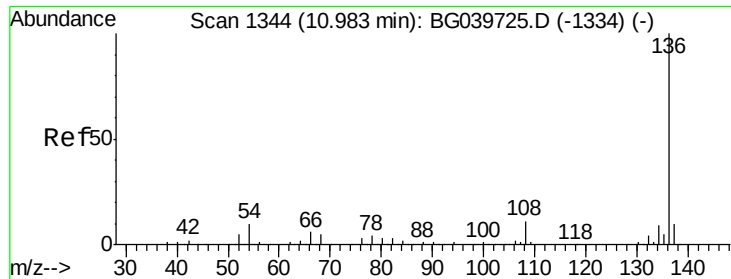
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	67.9	107.9	
77	35.7	15.4	55.4	
79	31.3	13.7	53.7	





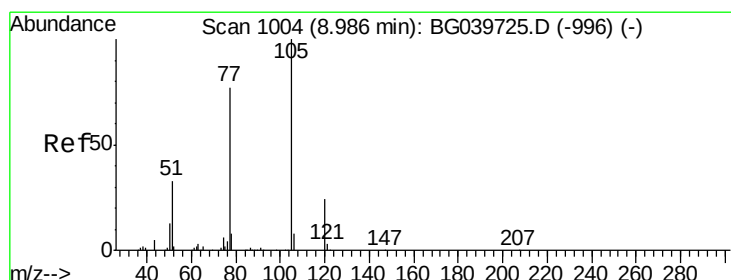
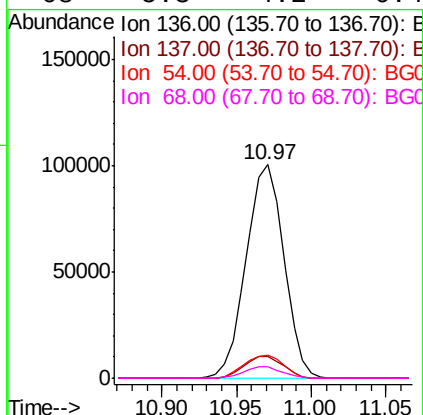
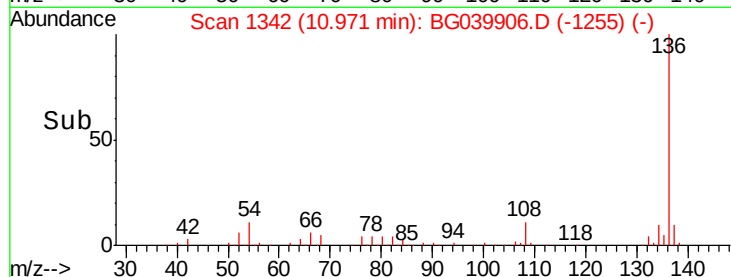
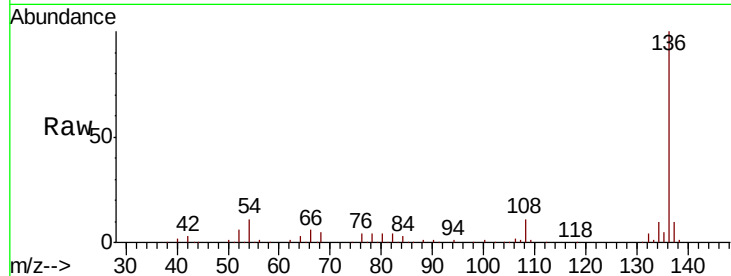
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176039		
137	10.1		9.1	13.7
54	10.9		9.4	14.2
68	5.3		4.2	6.4

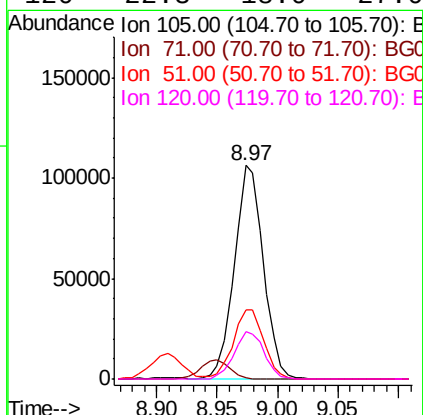
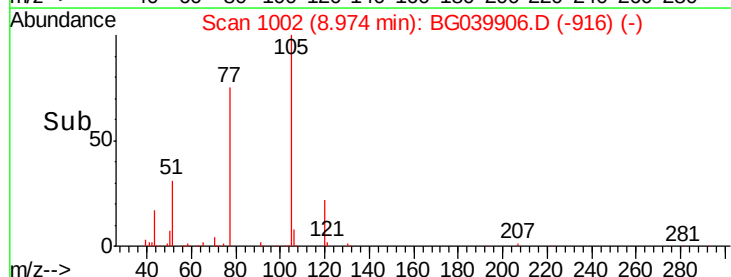
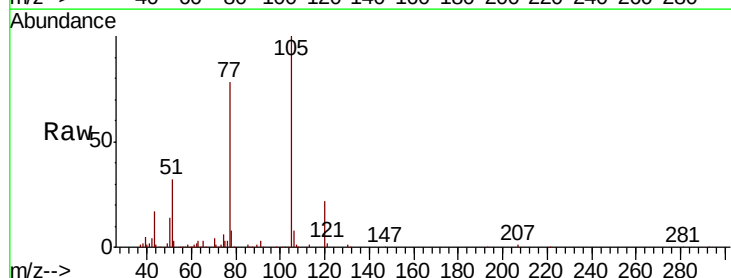
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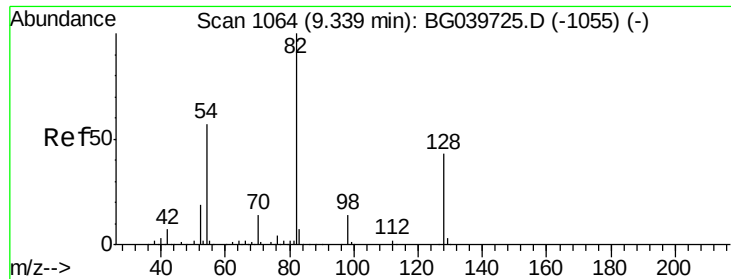
Sohil
3/14/2019 11:12:11 AM



#22
Acetophenone
Concen: 37.599 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177648		
71	0.6		0.8	1.2#
51	32.4		30.2	45.2
120	22.3		18.0	27.0





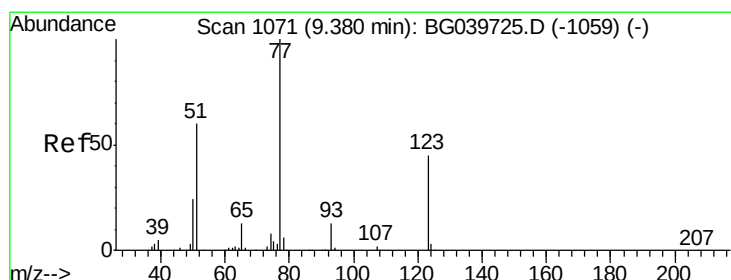
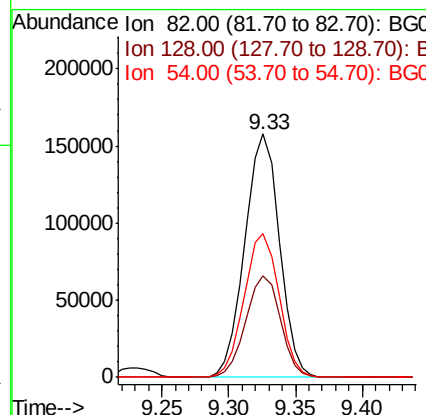
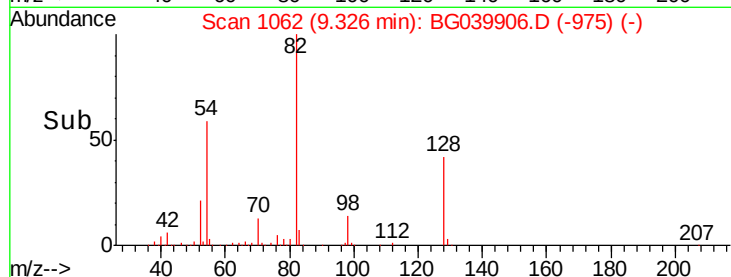
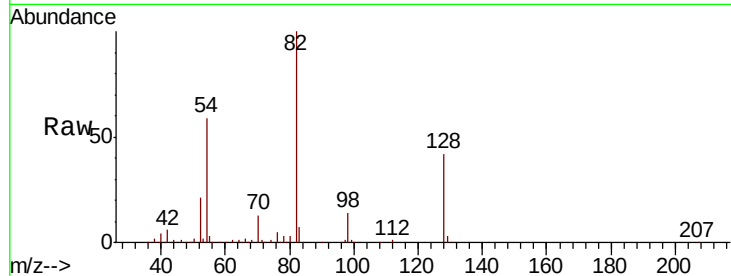
#23
 Nitrobenzene-d5
 Concen: 86.820 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.3	46.9
54	59.3	50.9	76.3

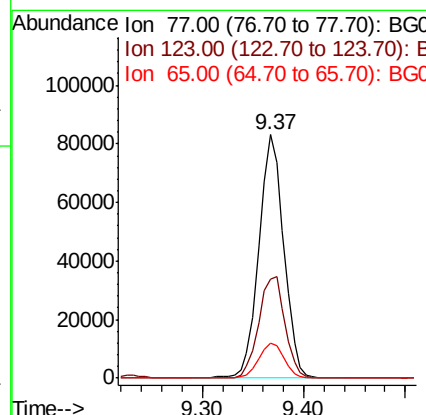
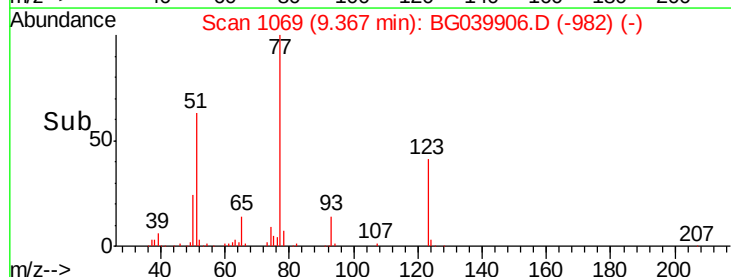
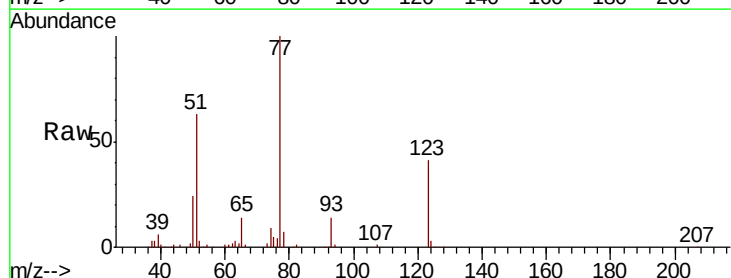
Manual Integrations
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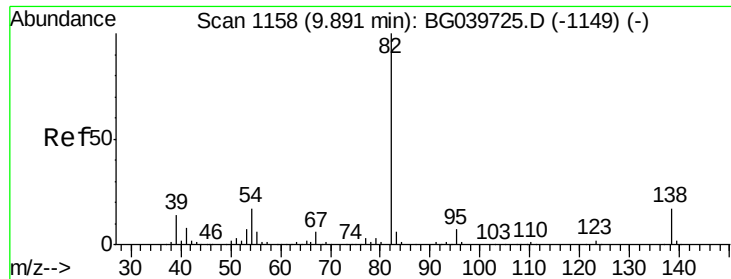
Sohil
 3/14/2019 11:12:11 AM



#24
 Nitrobenzene
 Concen: 41.337 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.1	51.1
65	14.5	12.3	18.5





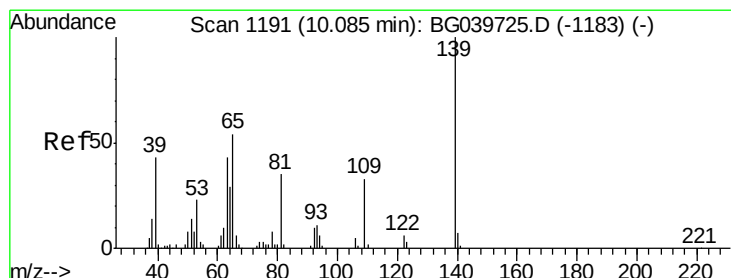
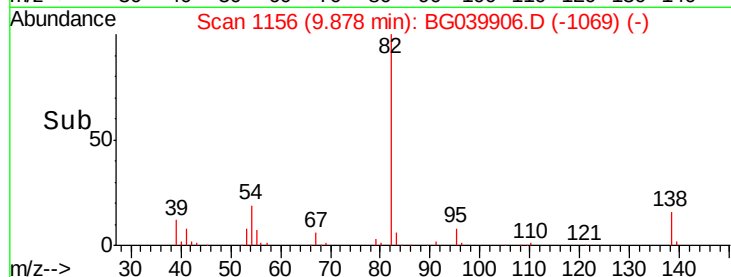
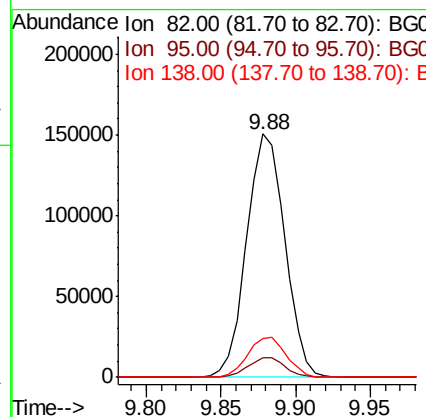
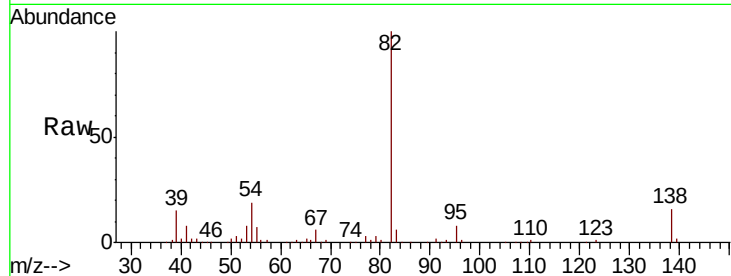
#25
Isophorone
Concen: 39.220 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	16.1	13.0	19.4

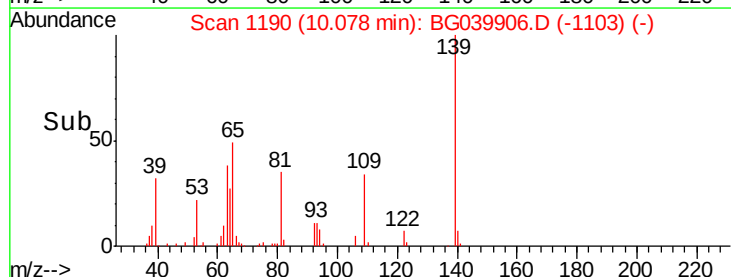
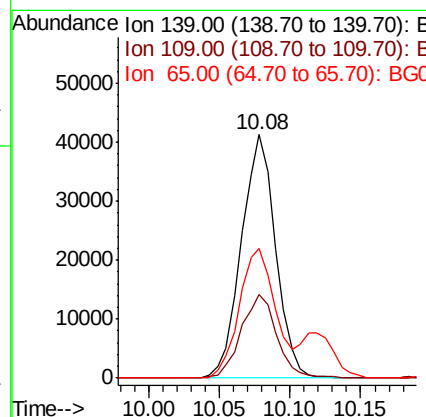
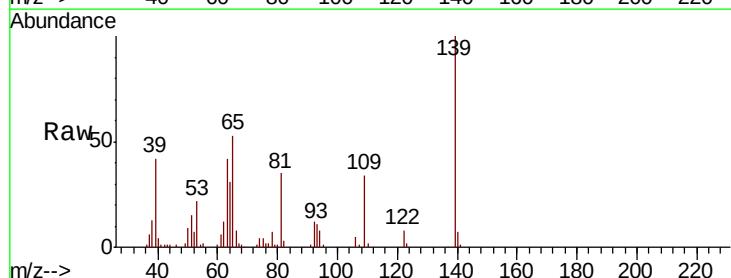
Manual Integrations
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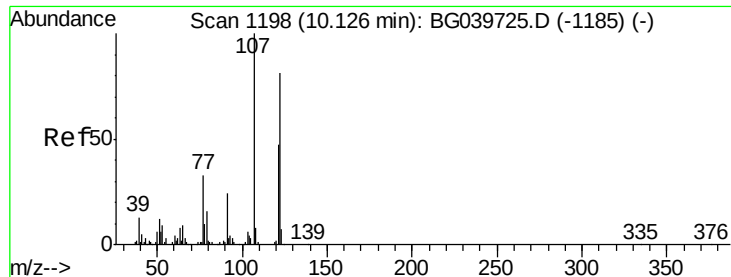
Sohil
3/14/2019 11:12:11 AM



#26
2-Nitrophenol
Concen: 42.406 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.5	23.4	35.0
65	53.3	44.3	66.5





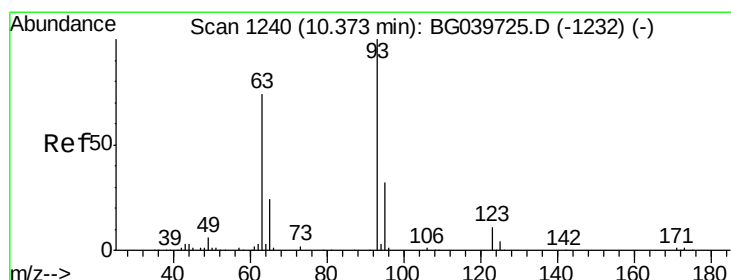
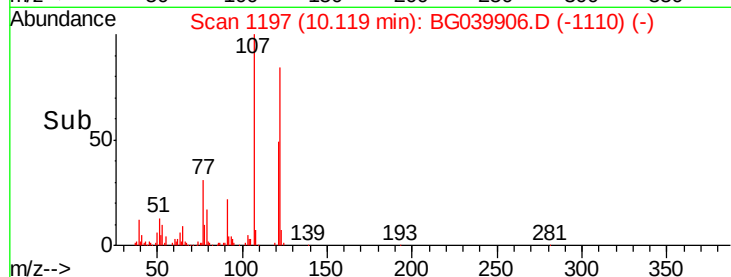
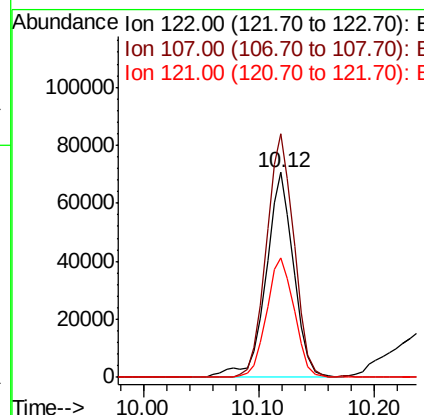
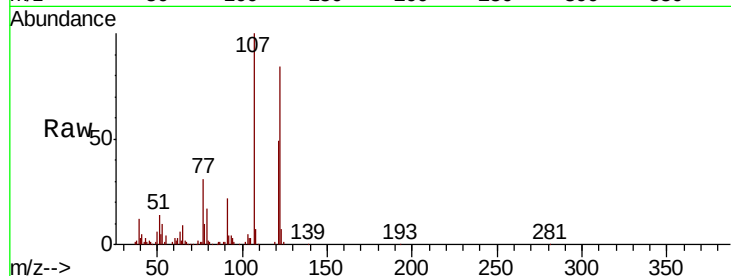
#27
2,4-Dimethylphenol
Concen: 45.987 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampled :
PB117884BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.7	137.5
121	58.1	46.4	69.6

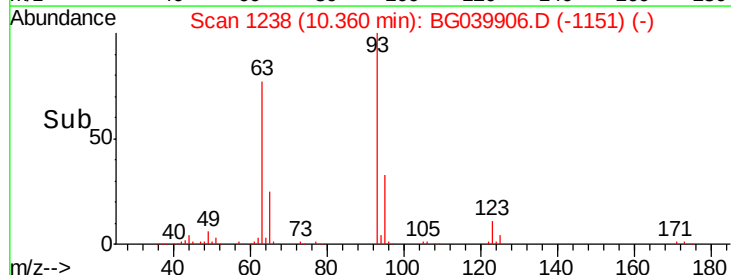
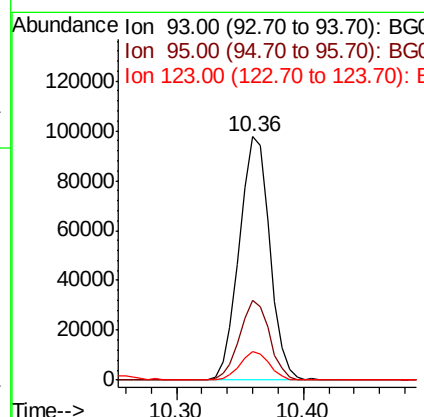
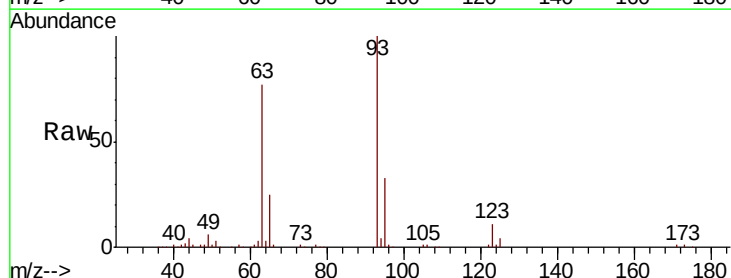
Manual Integrations
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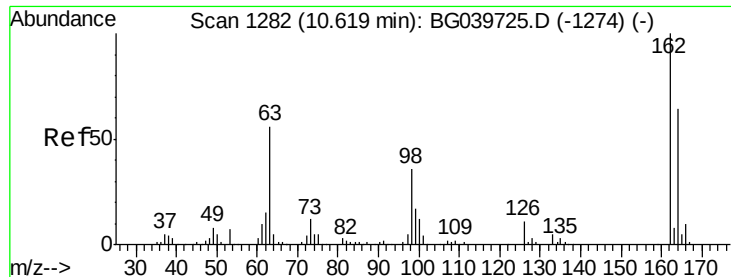
Sohil
3/14/2019 11:12:11 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.222 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.0	37.4
123	11.5	8.6	12.8





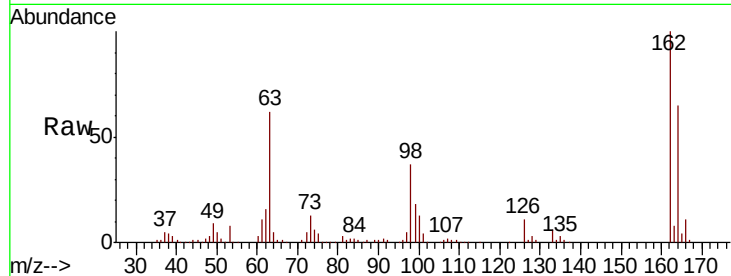
#29
 2,4-Dichlorophenol
 Concen: 44.596 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampled :
 PB117884BS

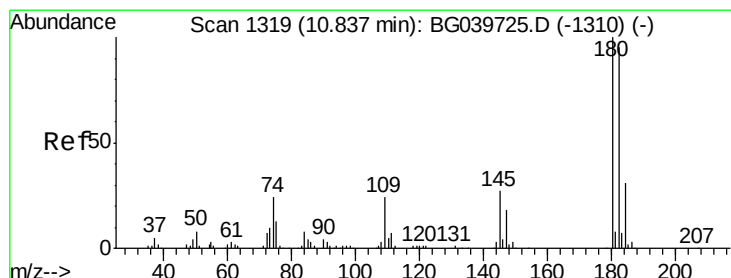
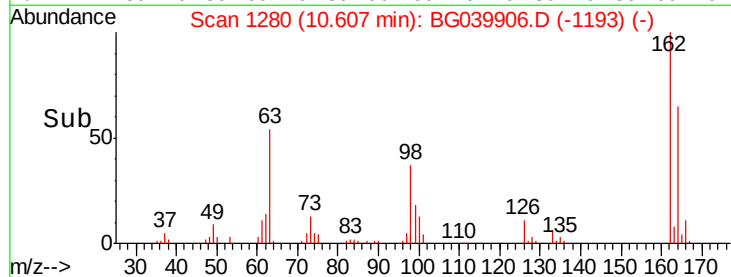
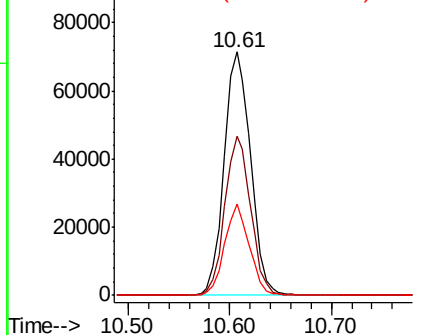
Tot Ion:	162	Resp:	128745
Ion Ratio	Lower	Upper	
162	100		
164	65.2	48.1	88.1
98	37.3	18.1	58.1

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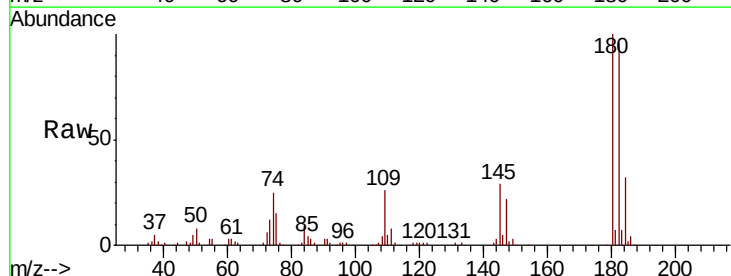


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

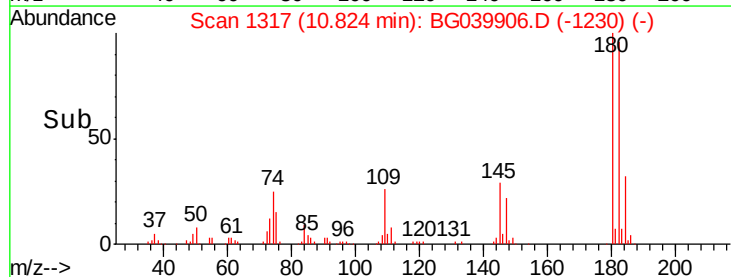
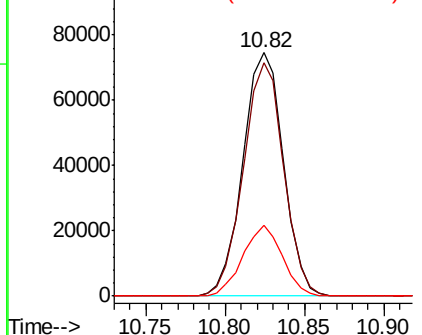


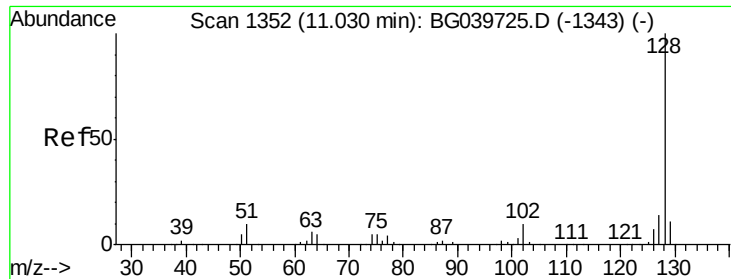
#30
 1,2,4-Trichlorobenzene
 Concen: 40.715 ng
 RT: 10.82 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion:	180	Resp:	132262
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.0	114.0
145	29.3	22.7	34.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





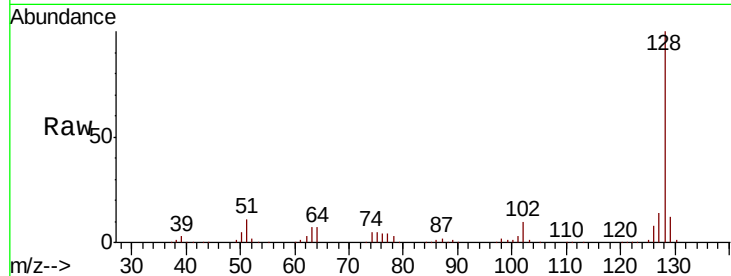
#31
Naphthalene
Concen: 40.105 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	14.3	10.8	16.2

Manual Integrations
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3/14/2019 11:12:11 AM

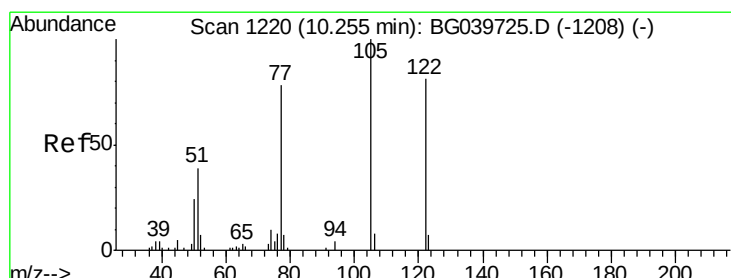
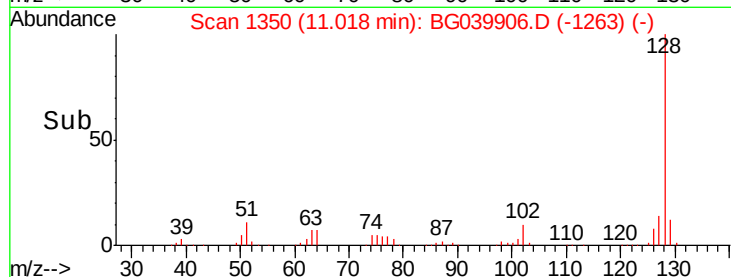
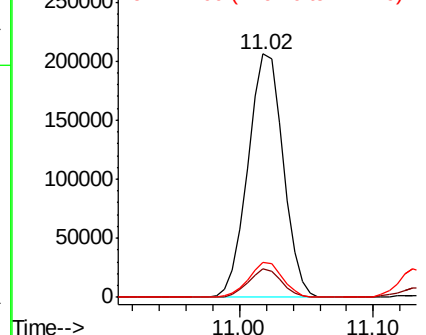


Abundance

Ion 128.00 (127.70 to 128.70): E

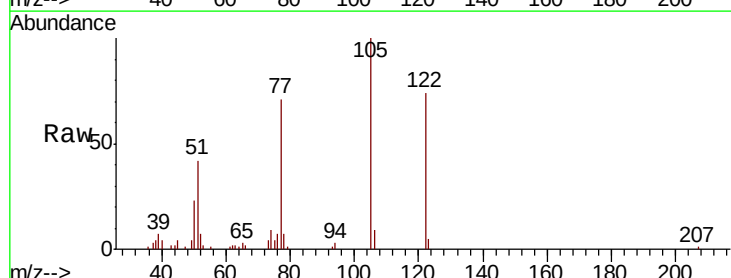
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.110 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.7	101.8	141.8
77	95.6	76.3	116.3

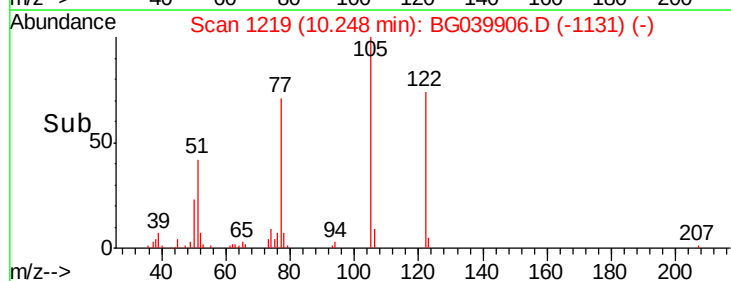
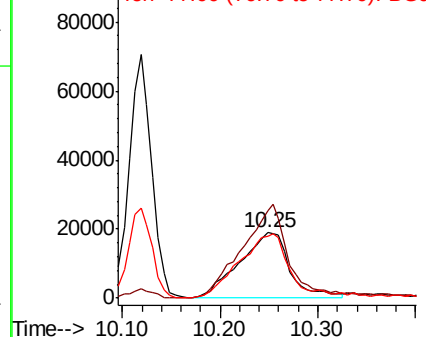


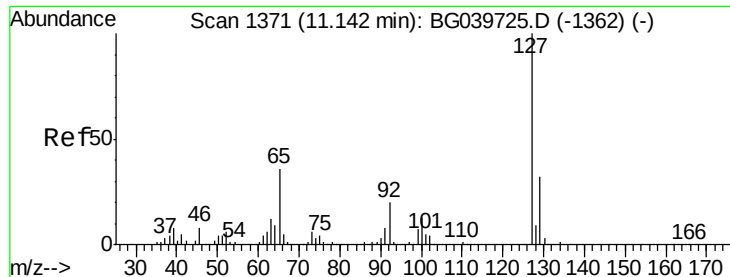
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





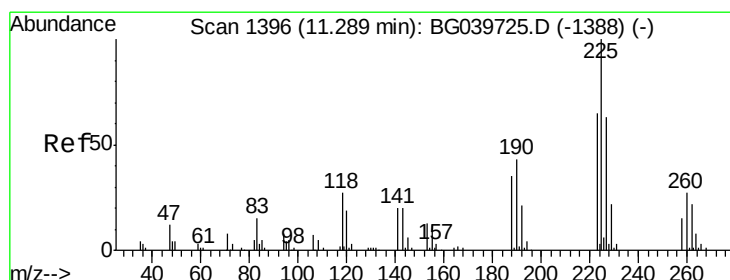
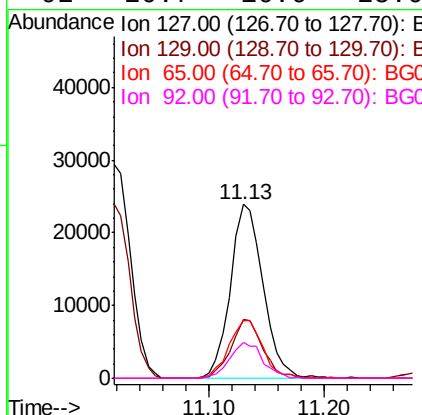
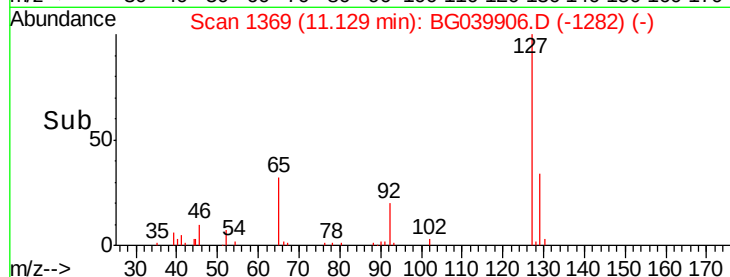
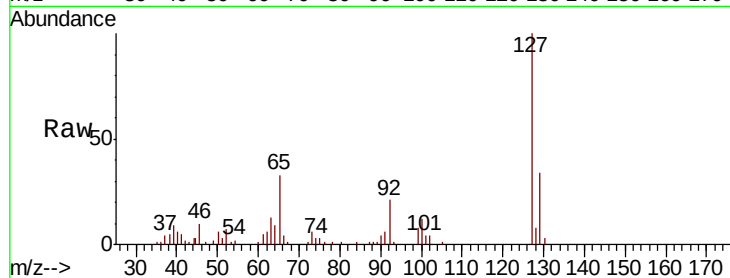
#33
4-Chloroaniline
Concen: 11.852 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion:	127	Resp:	46844
Ion Ratio	Lower	Upper	
127	100		
129	33.8	27.0	40.4
65	33.5	28.8	43.2
92	20.7	16.6	25.0

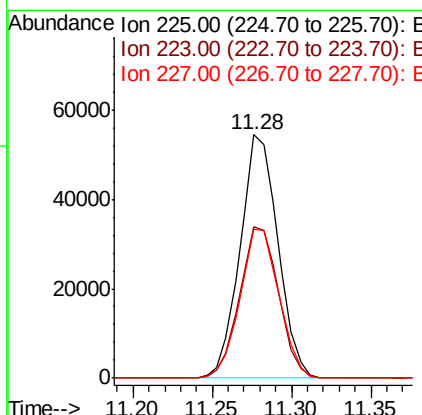
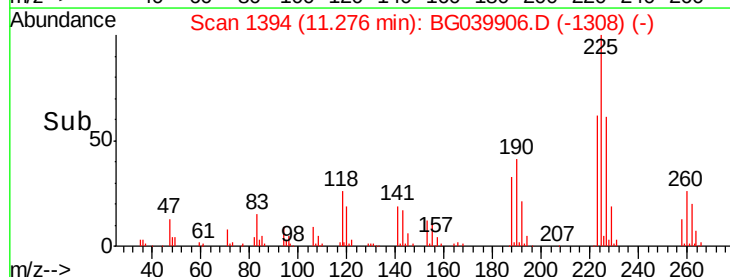
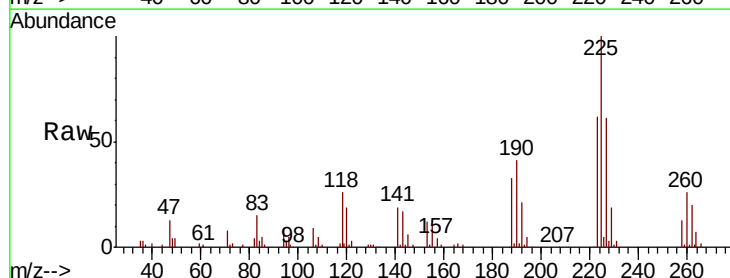
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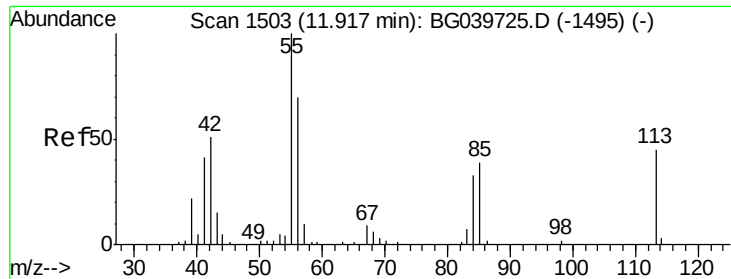
Sohil
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#34
Hexachlorobutadiene
Concen: 40.566 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:	225	Resp:	90051
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.0	73.6
227	61.1	46.3	69.5





#35

Caprolactam

Concen: 40.267 ng/ml

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

ClientSampleID :

PB117884BS

Tot Ion: 113 Resp: 44406

Ion Ratio Lower Upper

113 100

55 237.8 216.9 256.9

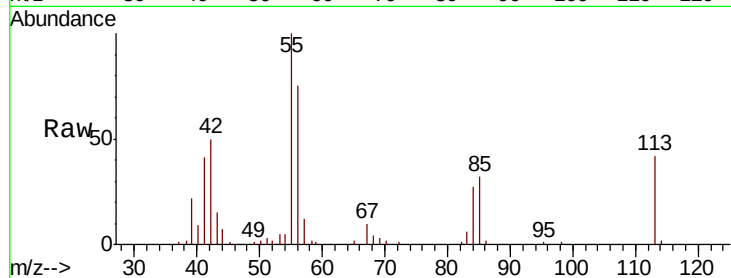
56 177.5 152.6 192.6

Manual Integrations

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Sohil

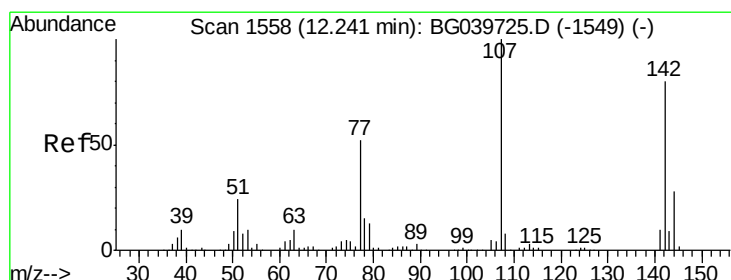
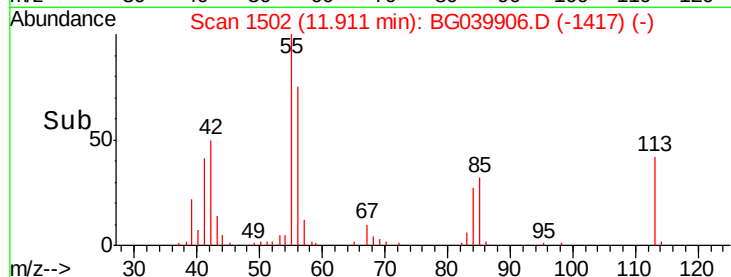
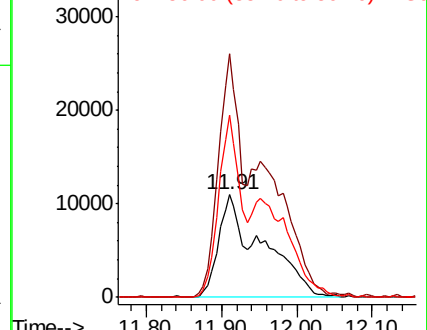
3/14/2019 11:12:11 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039725.D (-1495) (-)

Ion 56.00 (55.70 to 56.70): BG039725.D (-1495) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.331 ng/ml

RT: 12.23 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

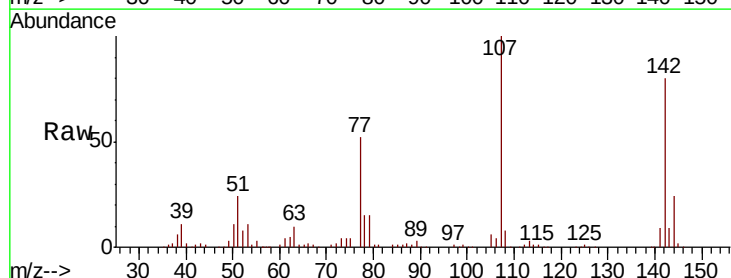
Tgt Ion: 107 Resp: 140087

Ion Ratio Lower Upper

107 100

144 23.7 20.2 30.2

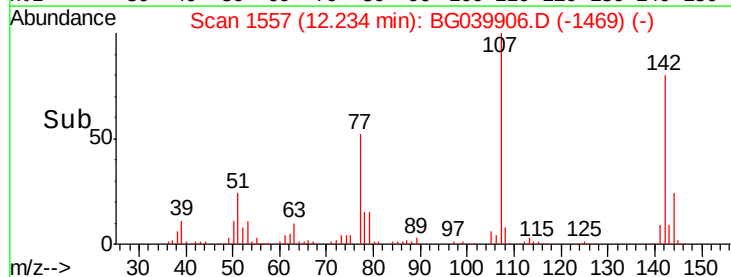
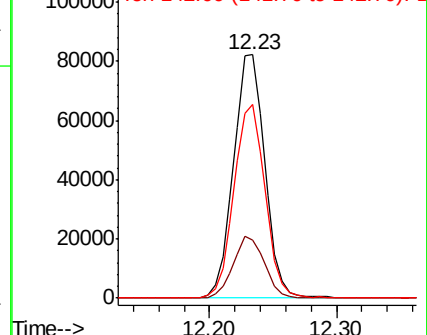
142 79.6 61.4 92.2

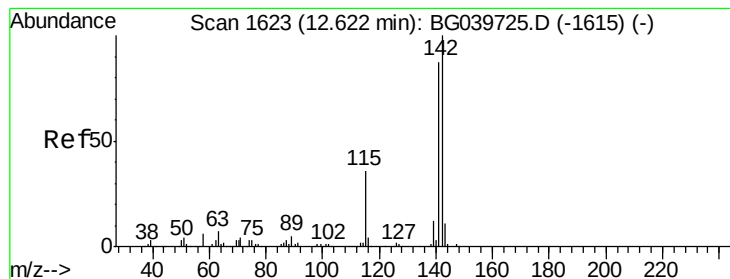


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





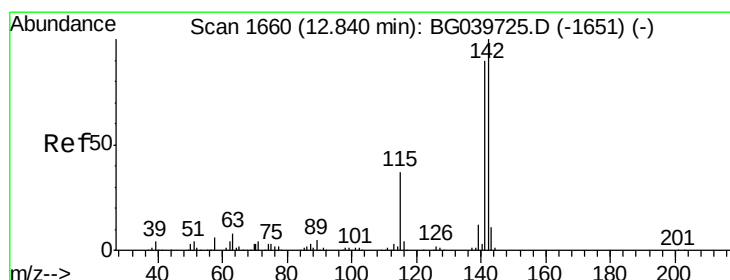
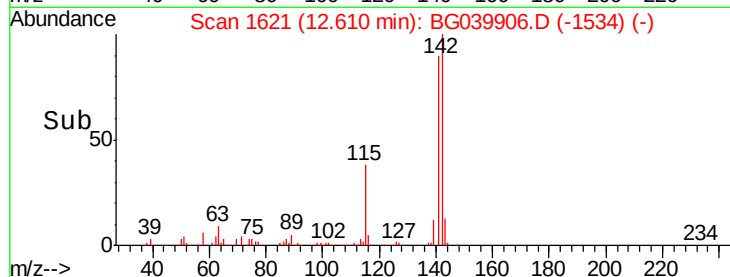
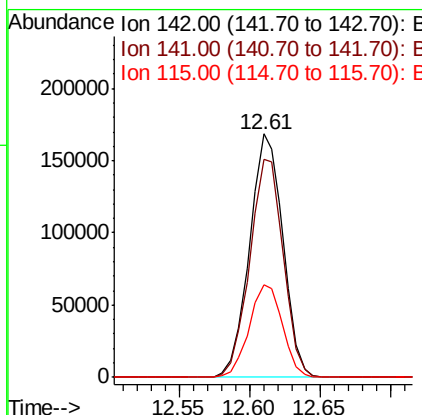
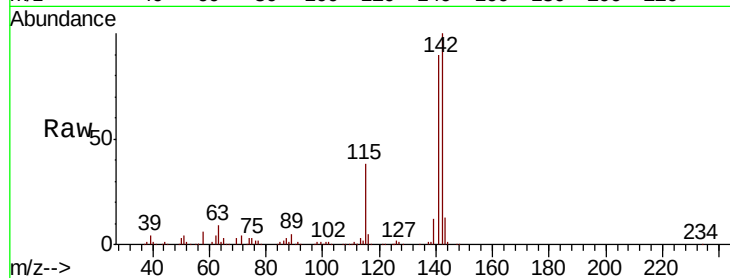
#37
2-Methylnaphthalene
Concen: 40.045 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.5	110.3
115	37.9	30.8	46.2

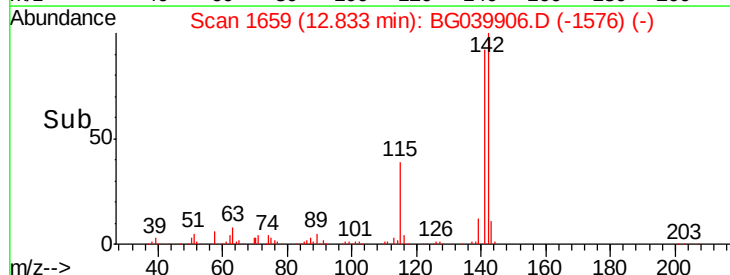
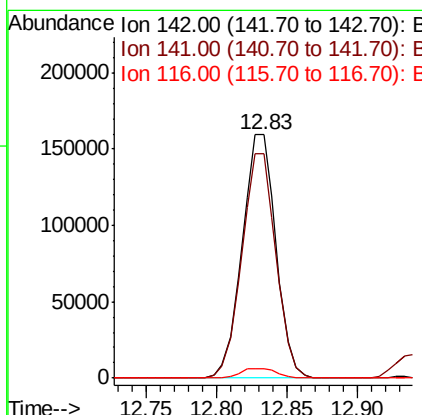
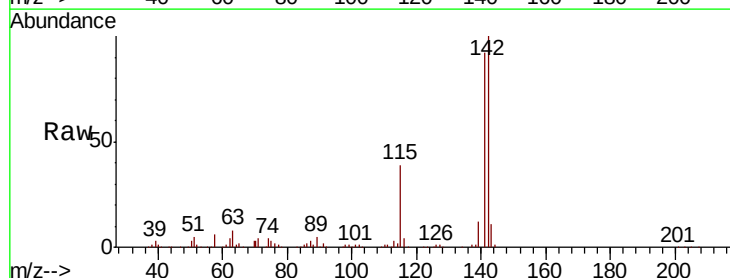
Manual Integrations
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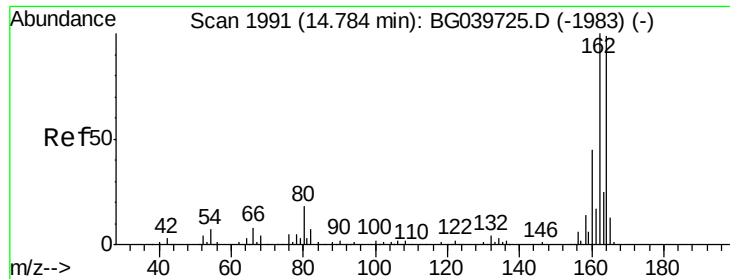
Sohil
3/14/2019 11:12:11 AM



#38
1-Methylnaphthalene
Concen: 39.349 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	4.1	3.0	4.6





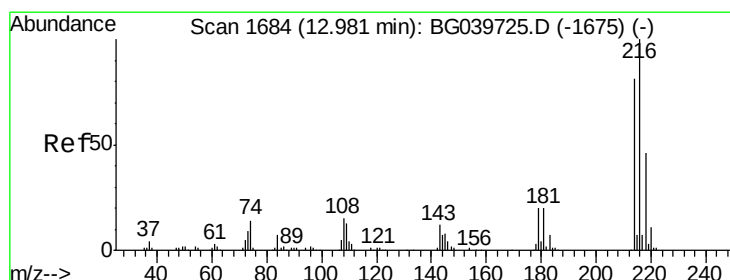
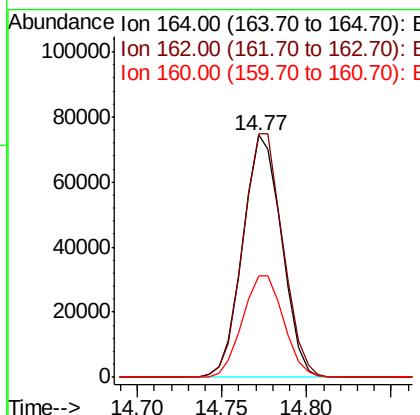
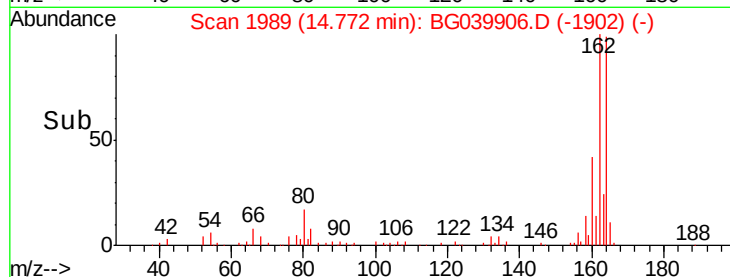
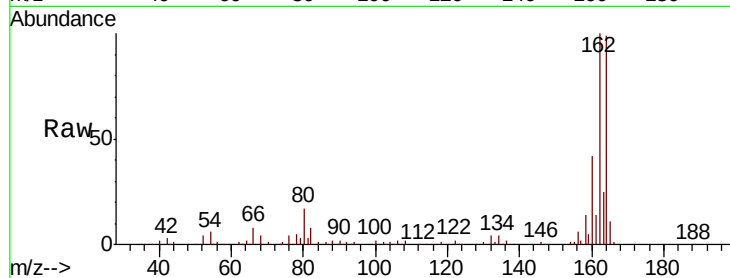
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.6	122.4
160	42.1	34.2	51.2

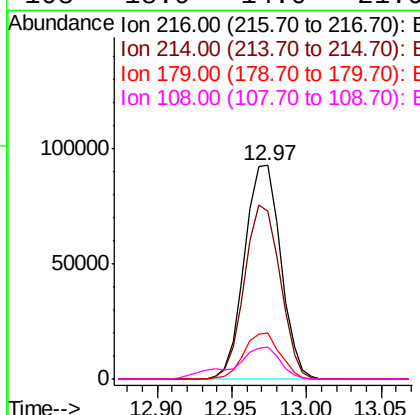
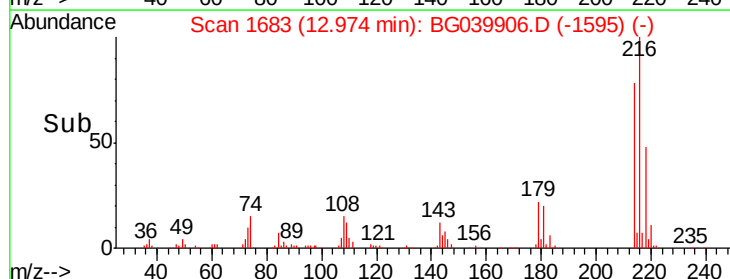
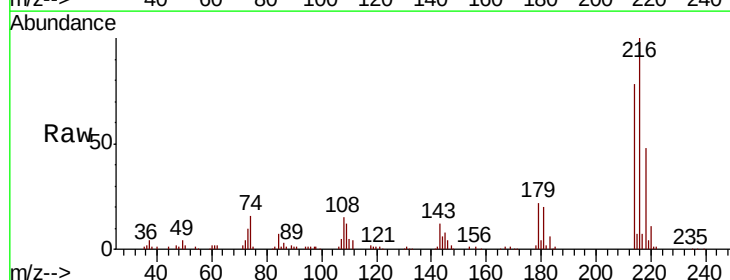
Manual Integrations
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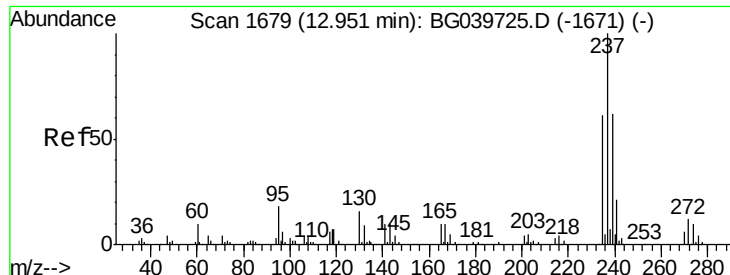
Sohil
3/14/2019 11:12:11 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.689 ng
RT: 12.97 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.6	94.0
179	21.4	16.6	25.0
108	18.9	14.0	21.0





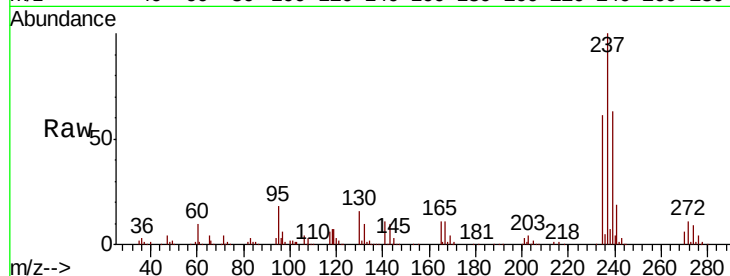
#41
Hexachlorocyclopentadiene
Concen: 102.189 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	43.3	83.3
272	11.1	0.0	32.3

Manual Integrations
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Sohil
3/14/2019 11:12:11 AM

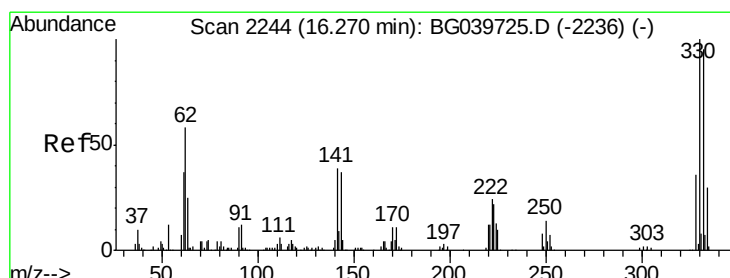
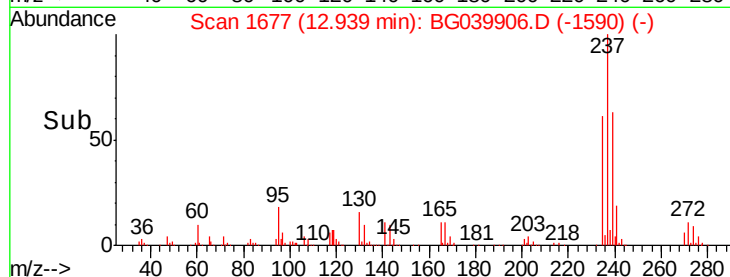
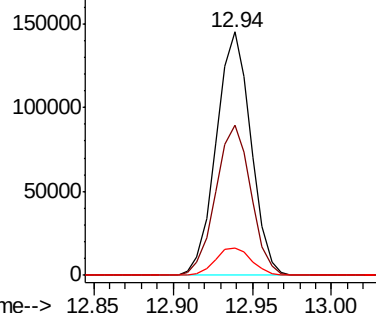


Abundance

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: 136.128 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

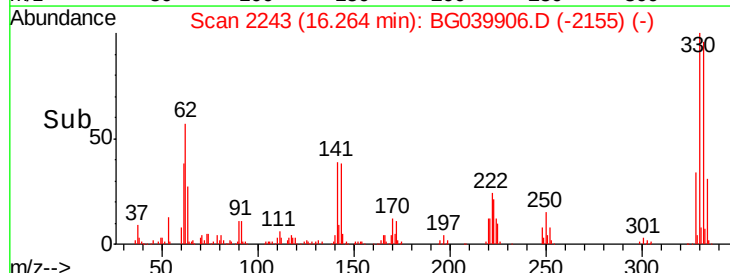
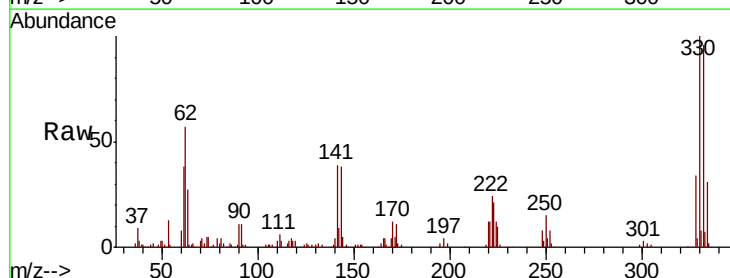
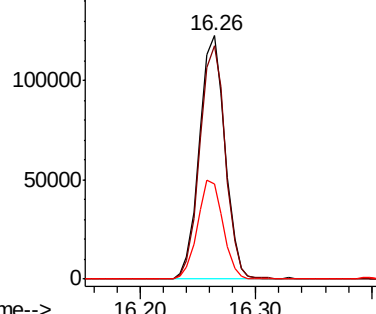
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	75.7	113.5
141	40.5	35.6	53.4

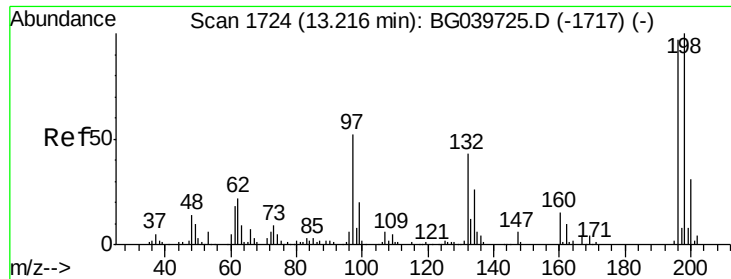
Abundance

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





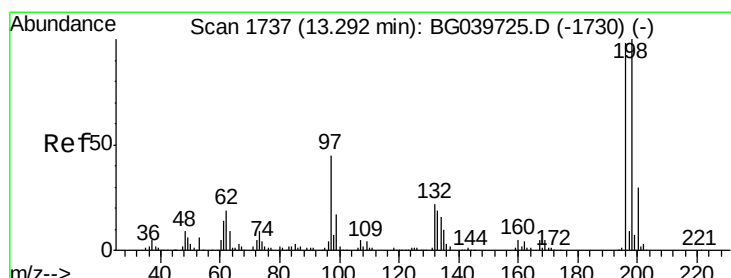
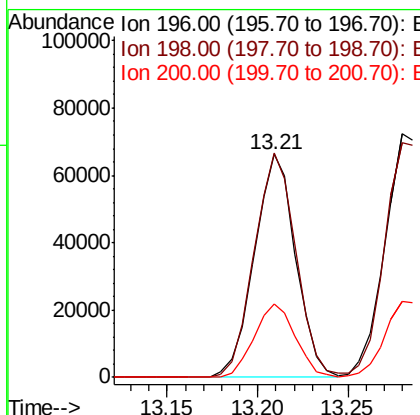
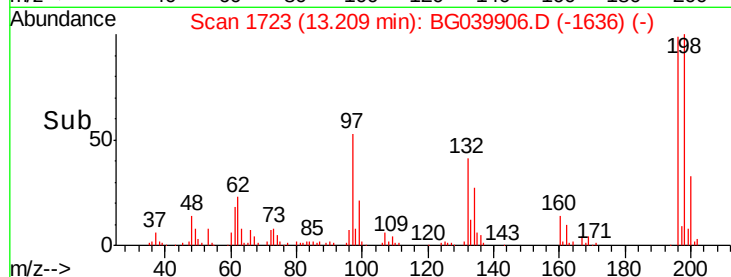
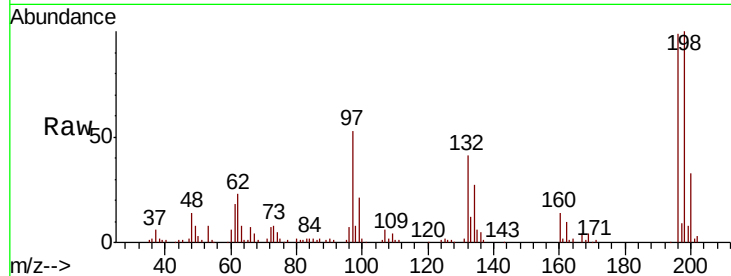
#43
 2,4,6-Trichlorophenol
 Concen: 44.738 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampled :
 PB117884BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105505		
198	100.9	80.6	121.0	
200	32.8	26.1	39.1	

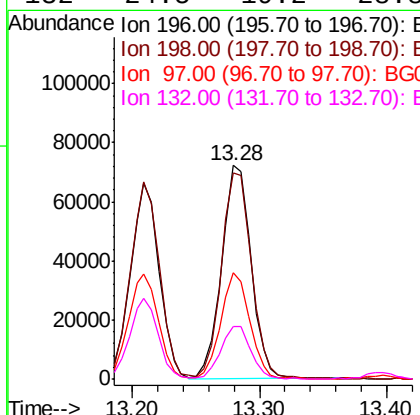
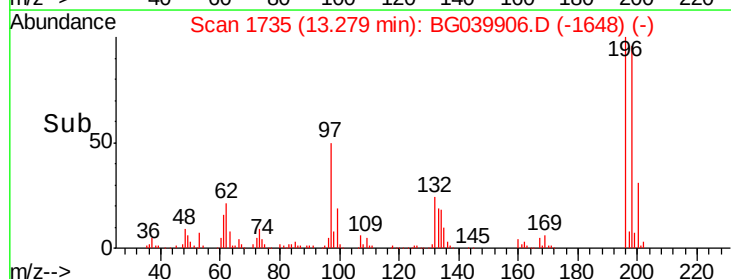
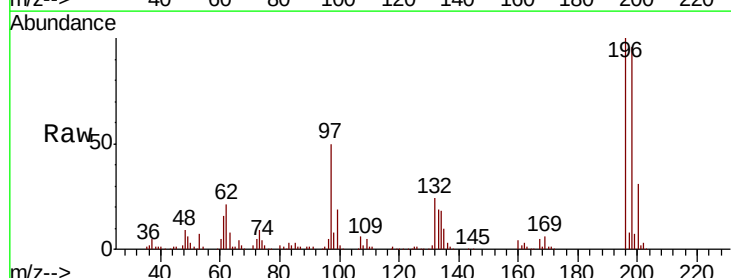
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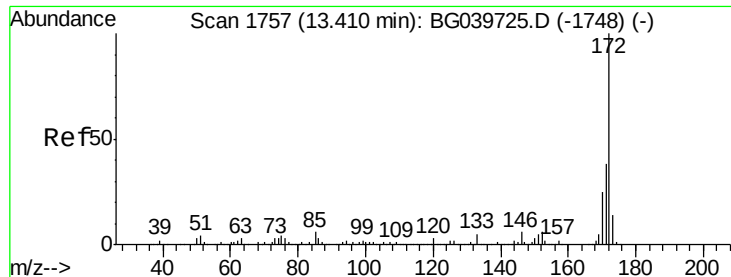
Sohil
 3/14/2019 11:12:11 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.729 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116240		
198	96.4	78.5	117.7	
97	49.8	38.4	57.6	
132	24.5	19.2	28.8	





#45

2-Fluorobiphenyl

Concen: 81.812 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

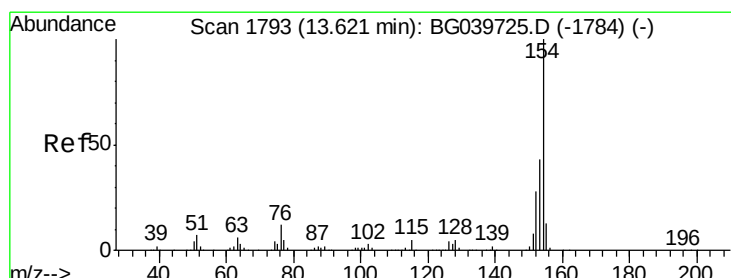
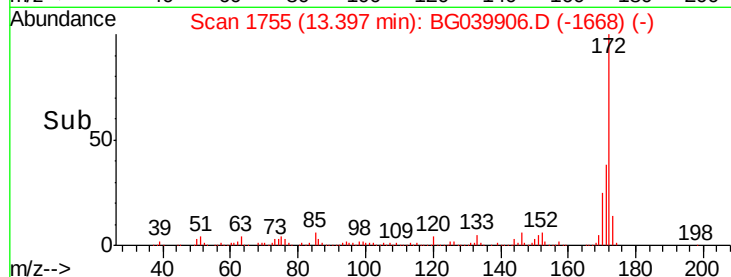
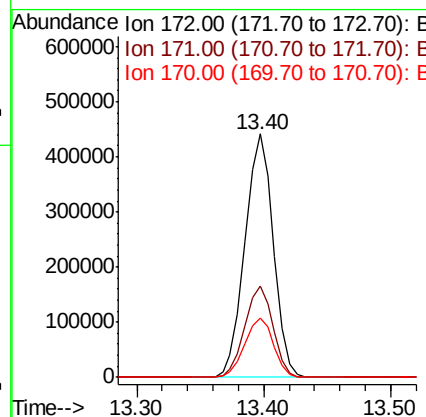
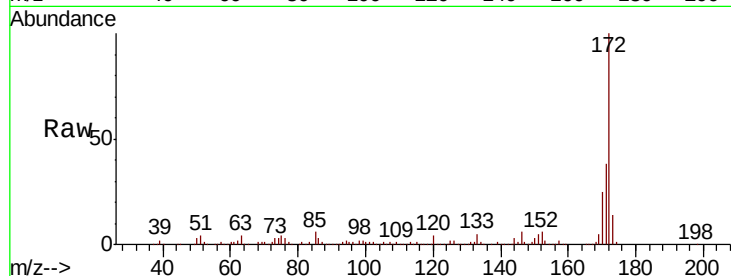
ClientSampleId :

PB117884BS

Tot Ion:172	Resp:	683202
Ion Ratio	Lower	Upper
172	100	
171	37.6	30.8 46.2
170	24.6	20.2 30.4

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#46

1,1'-Biphenyl

Concen: 38.276 ng

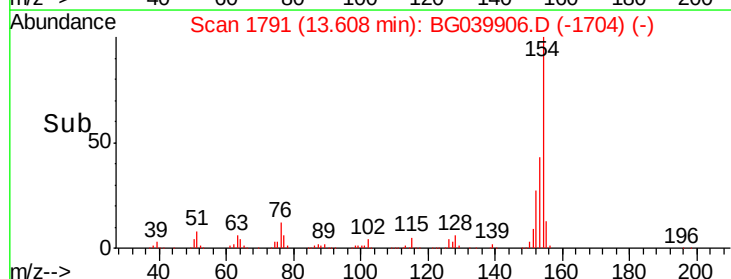
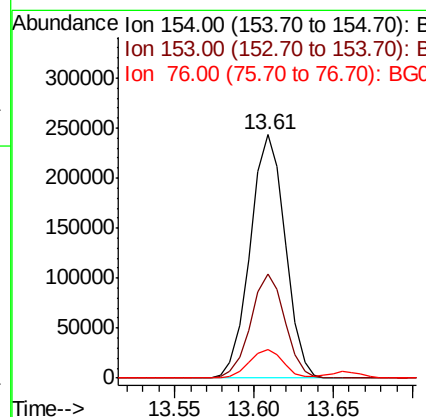
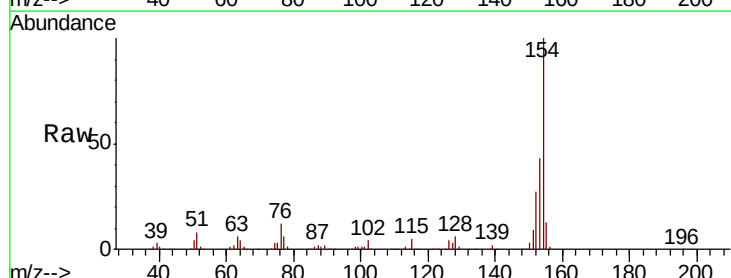
RT: 13.61 min Scan# 1791

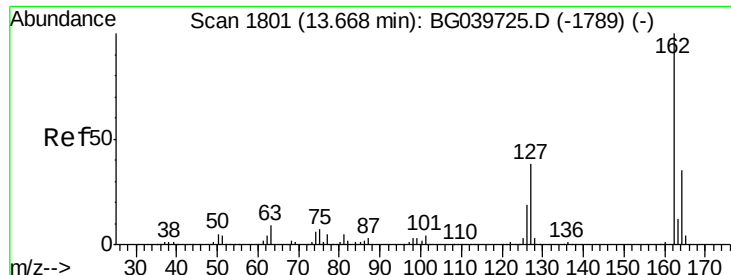
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:154	Resp:	374325
Ion Ratio	Lower	Upper
154	100	
153	42.8	22.1 62.1
76	11.8	0.0 32.4





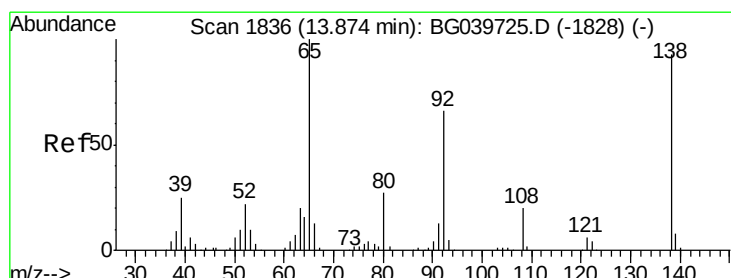
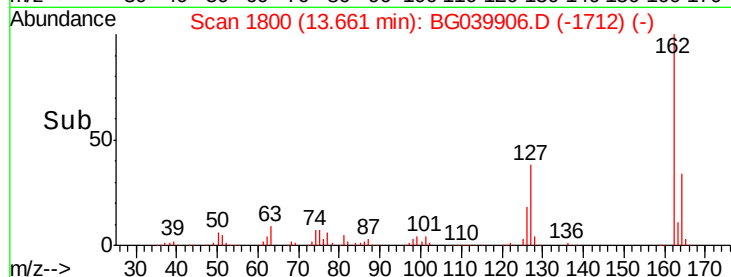
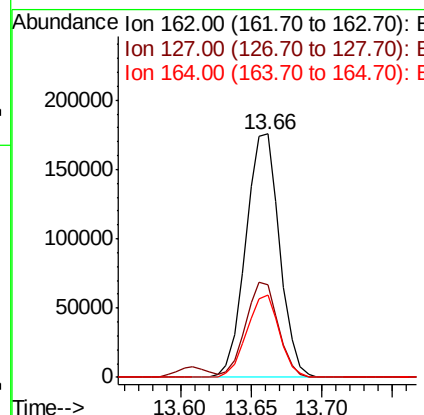
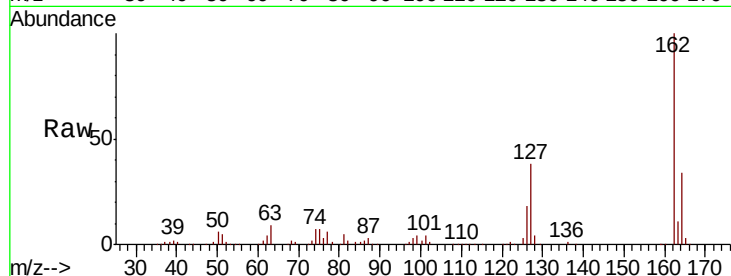
#47
 2-Chloronaphthalene
 Concen: 39.907 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.9	25.7	38.5

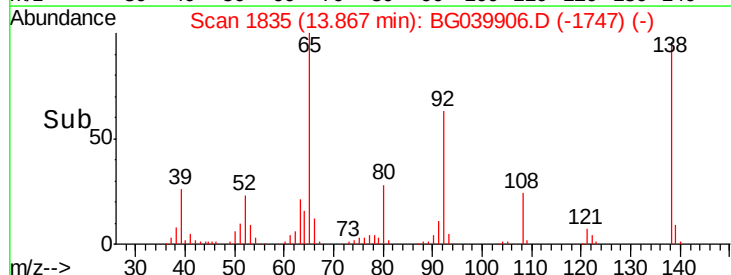
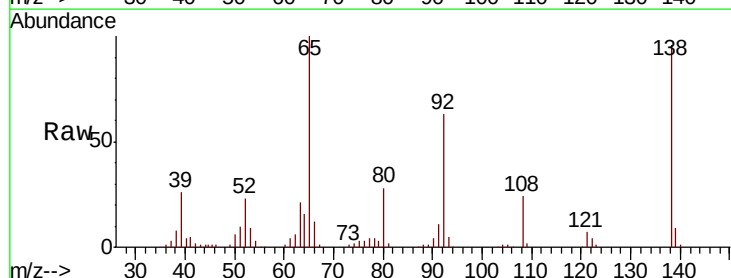
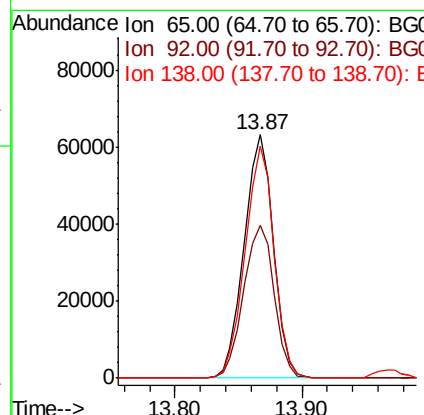
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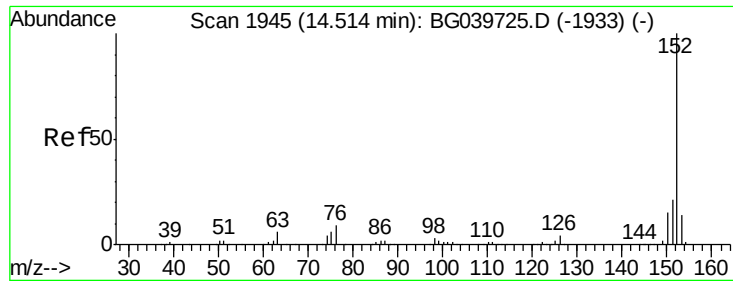
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#48
 2-Nitroaniline
 Concen: 42.888 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	51.4	77.2
138	95.6	71.4	107.2





#49

Acenaphthylene

Concen: 38.956 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

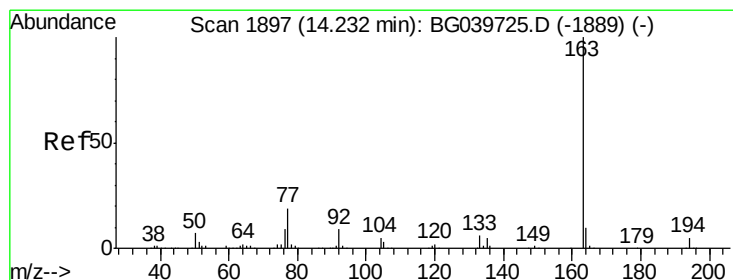
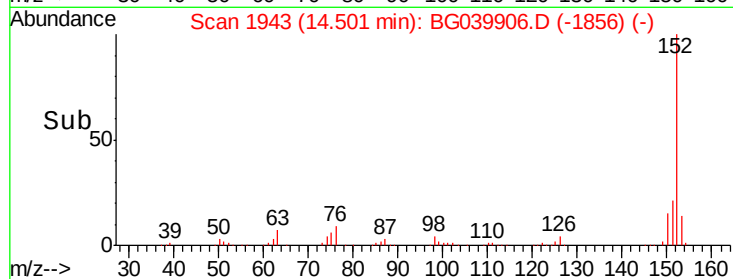
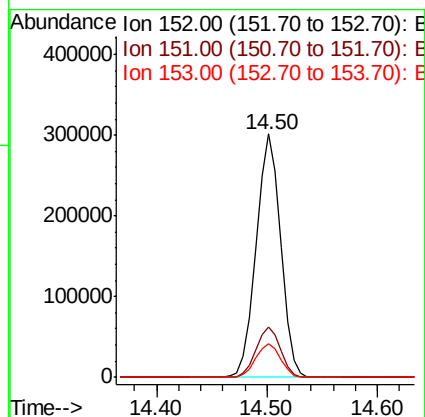
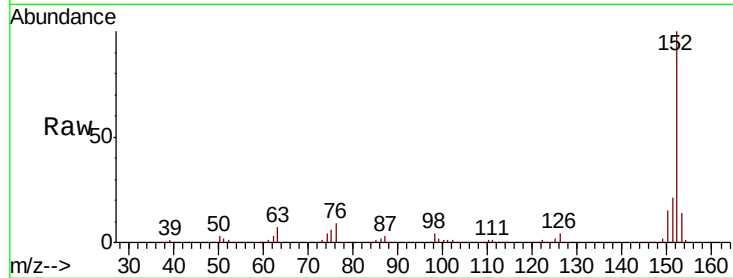
ClientSampleId :

PB117884BS

Tot Ion:	152	Resp:	470484
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.120 ng

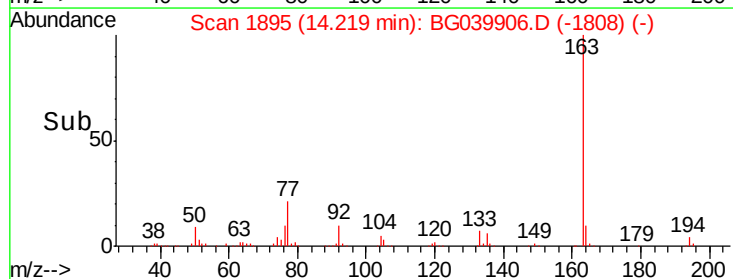
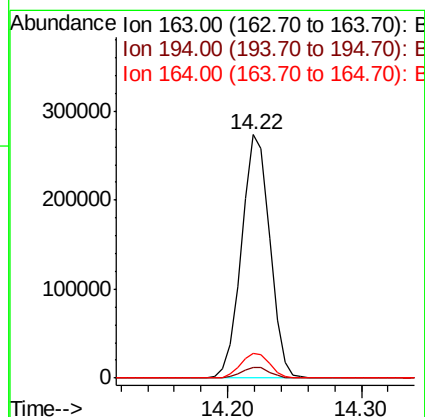
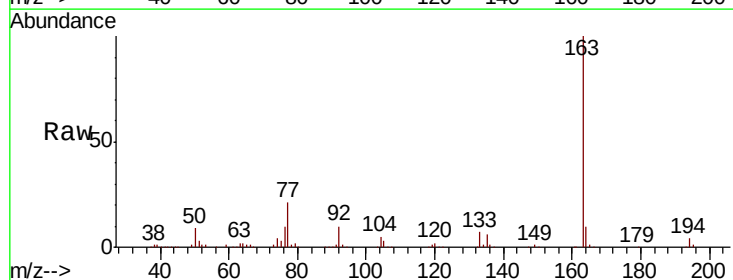
RT: 14.22 min Scan# 1895

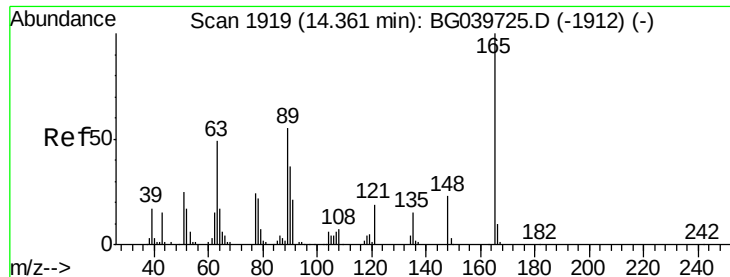
Delta R.T. -0.02 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	163	Resp:	398889
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.1	8.4	12.6





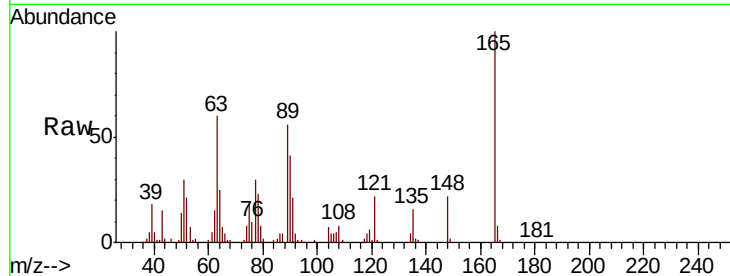
#51
2,6-Dinitrotoluene
Concen: 41.958 ng
RT: 14.35 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.8	47.0	70.6
89	55.6	45.8	68.8

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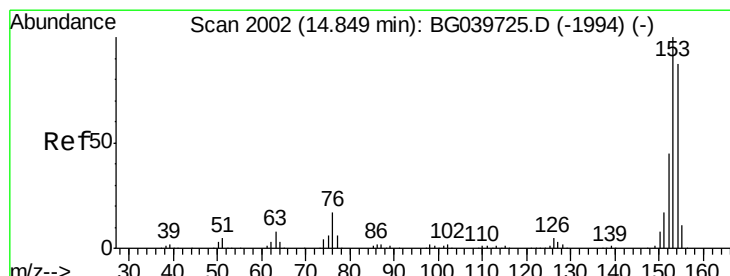
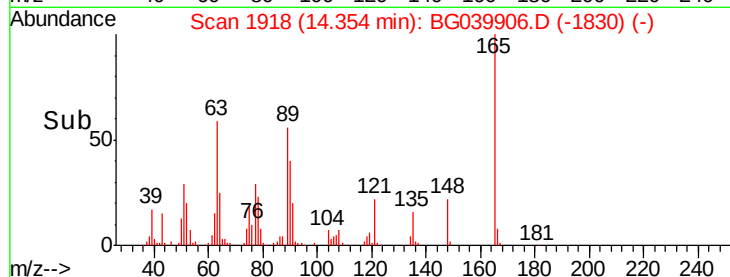
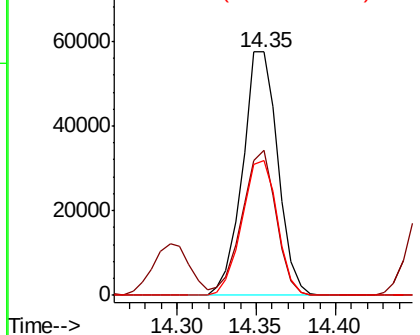


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 39.075 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

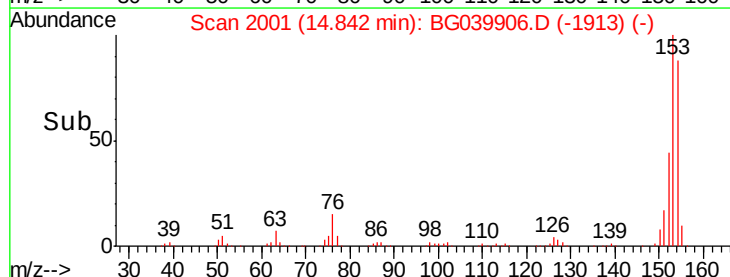
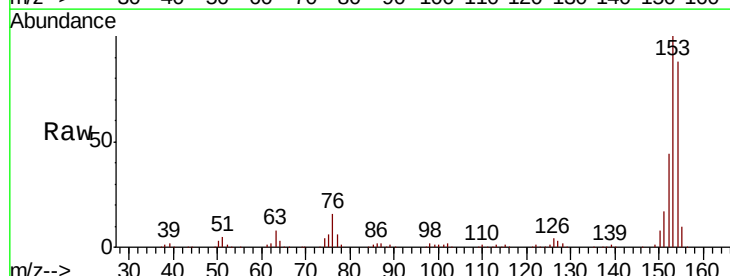
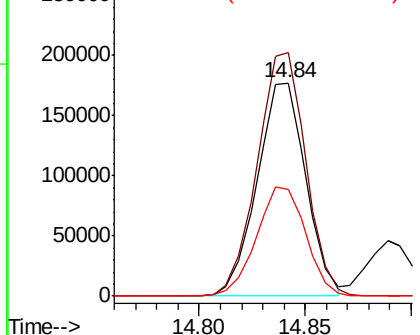
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	50.1	40.9	61.3

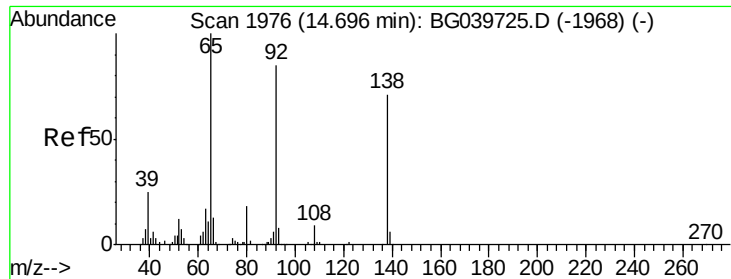
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





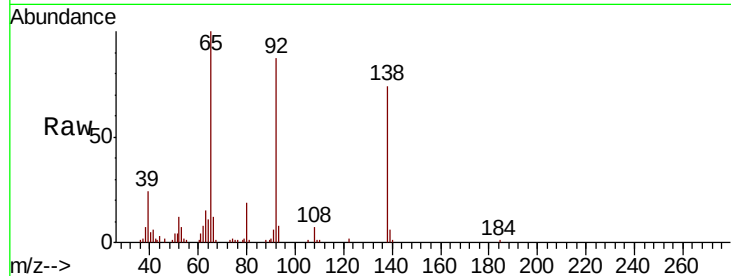
#53
3-Nitroaniline
Concen: 17.232 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

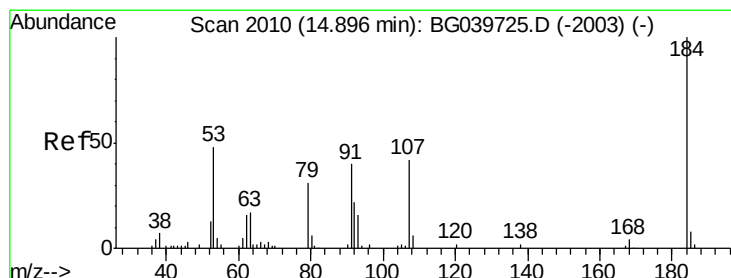
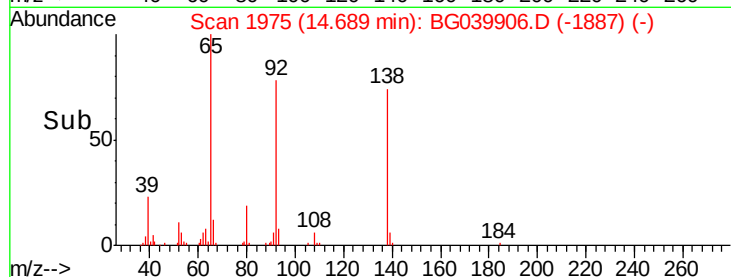
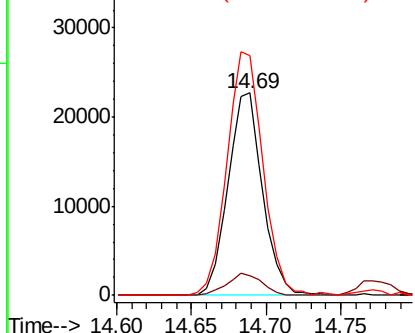
Tot Ion:138 Resp: 36511
Ion Ratio Lower Upper
138 100
108 9.6 13.8 20.8#
92 118.5 103.7 155.5

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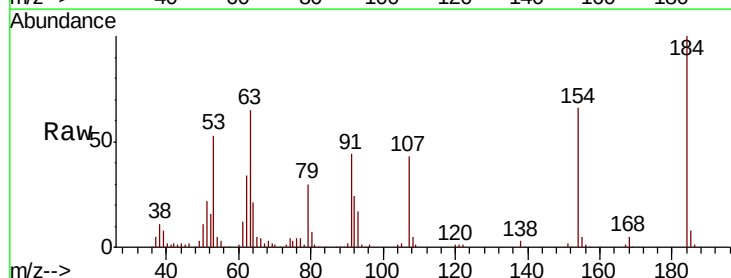


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

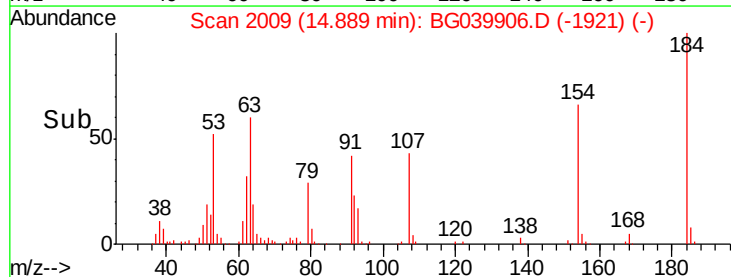
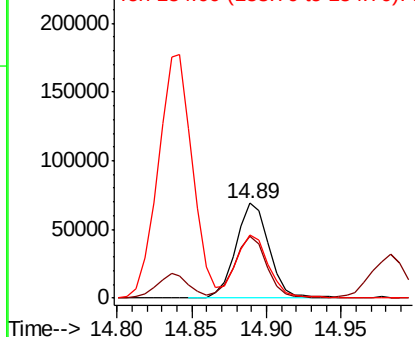


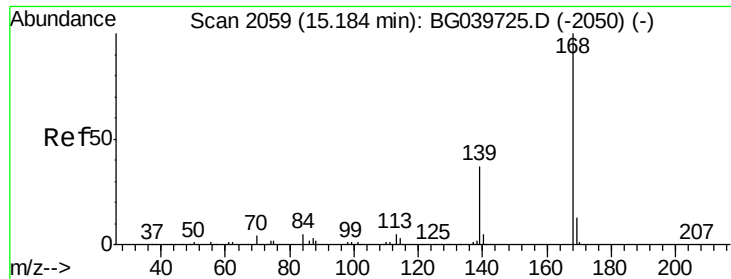
#54
2,4-Dinitrophenol
Concen: 80.463 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion:184 Resp: 106997
Ion Ratio Lower Upper
184 100
63 65.0 50.9 76.3
154 66.2 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





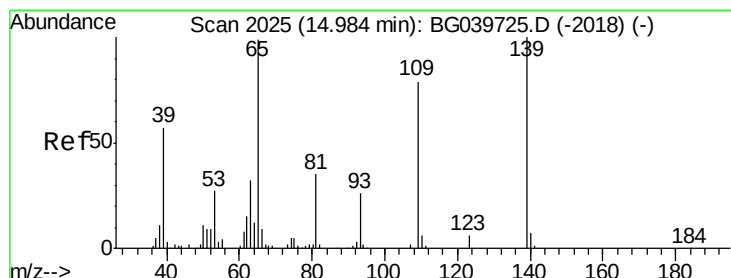
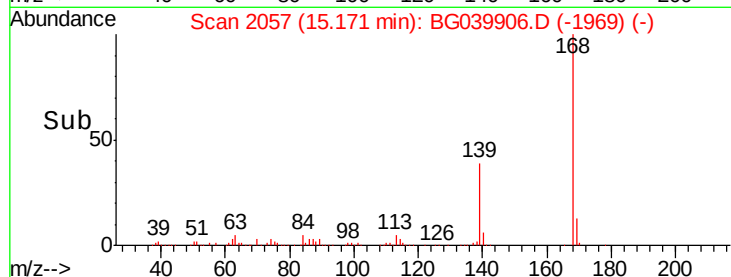
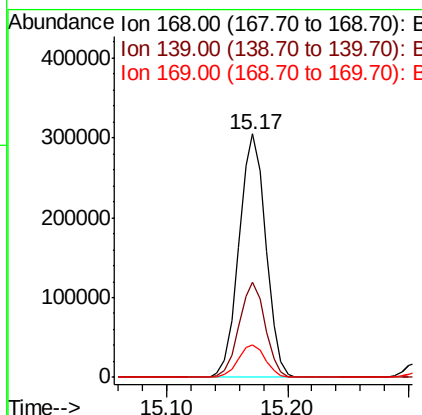
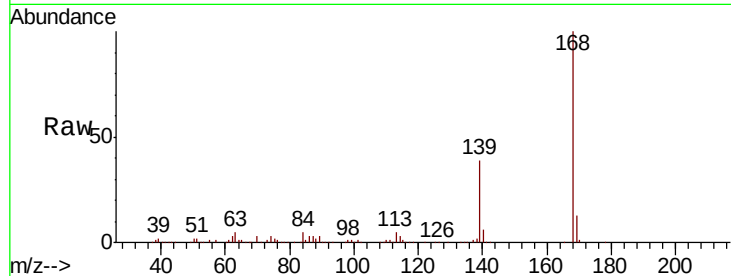
#55
Dibenzenofuran
Concen: 39.534 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.3	10.6	16.0

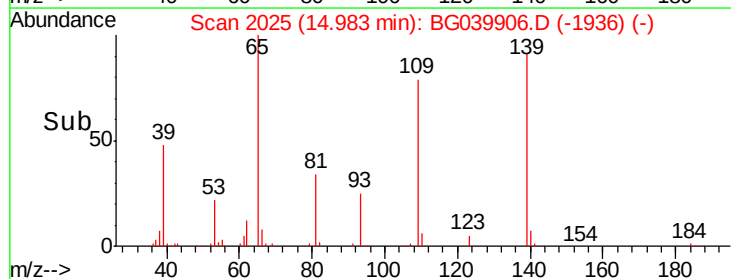
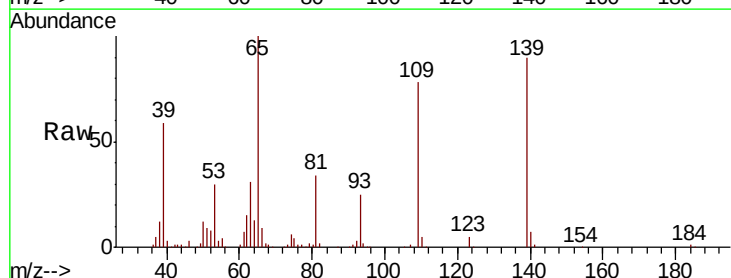
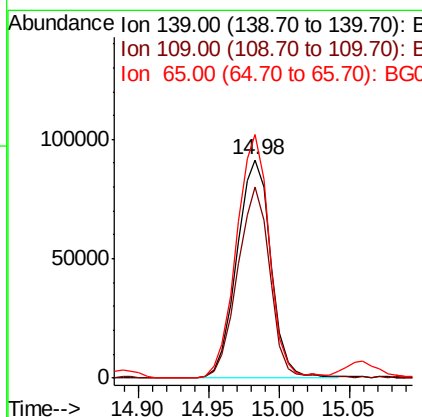
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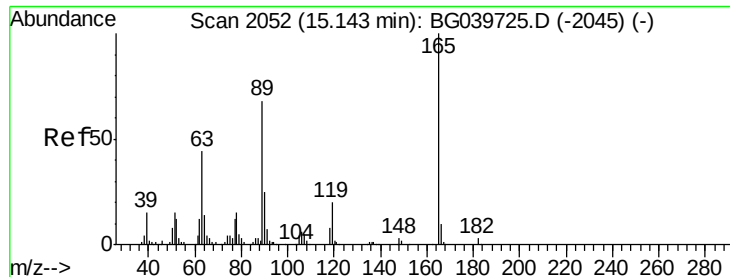
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#56
4-Nitrophenol
Concen: 81.265 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.2	61.9	101.9
65	111.4	99.1	139.1





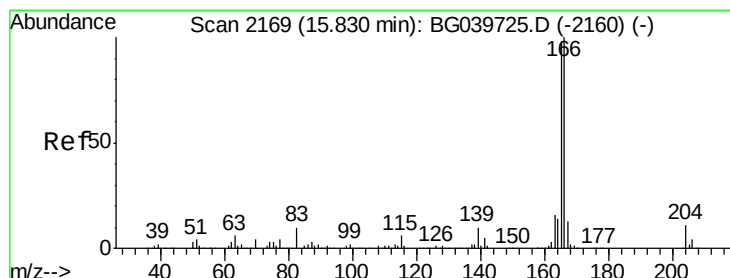
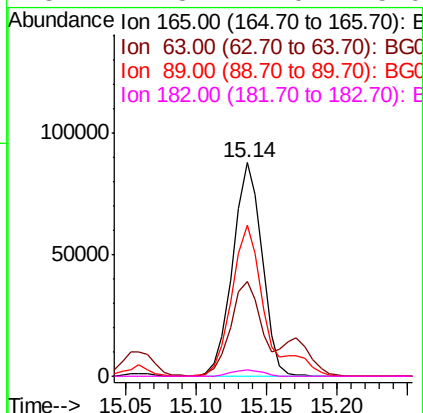
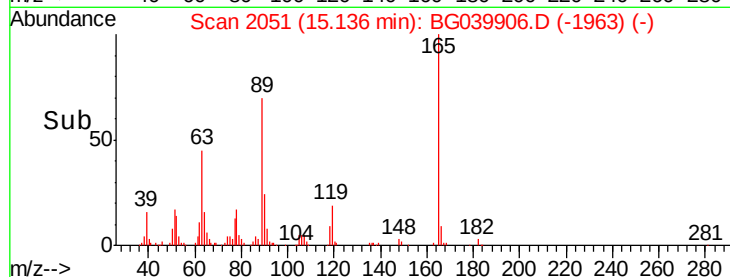
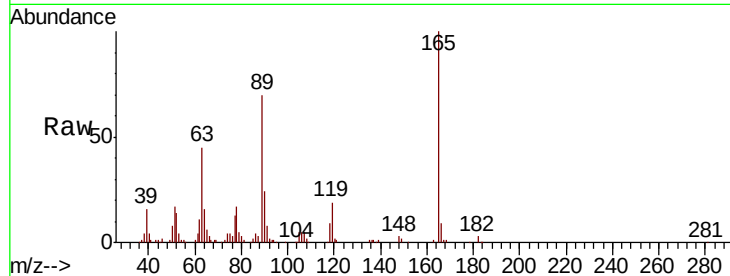
#57
2,4-Dinitrotoluene
Concen: 42.963 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		127242		
63	44.5	41.0	61.6		
89	70.5	64.6	96.8		
182	2.8	2.0	3.0		

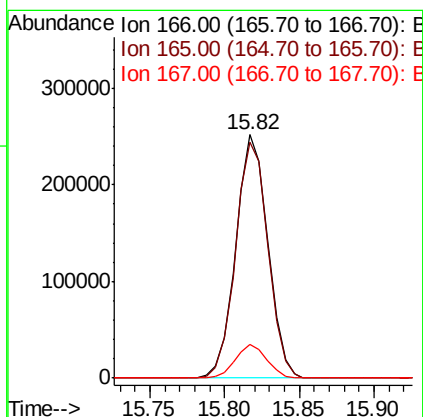
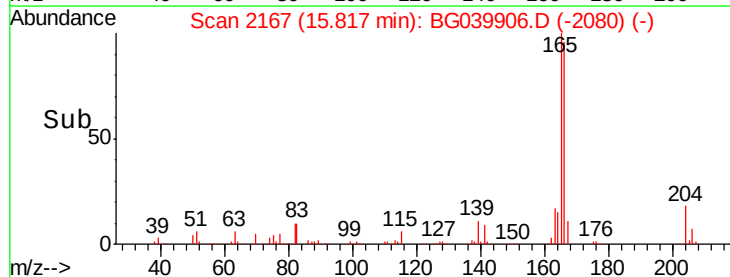
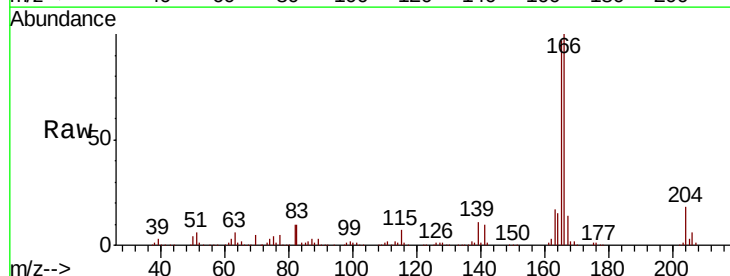
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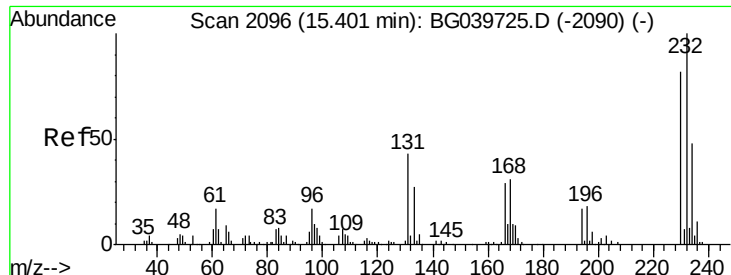
Sohil
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#58
Fluorene
Concen: 39.906 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		374143		
165	97.2	77.9	116.9		
167	13.8	10.8	16.2		





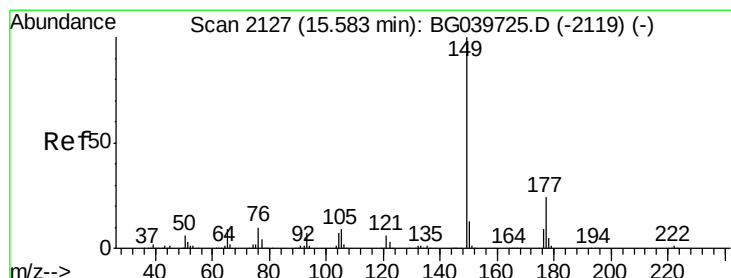
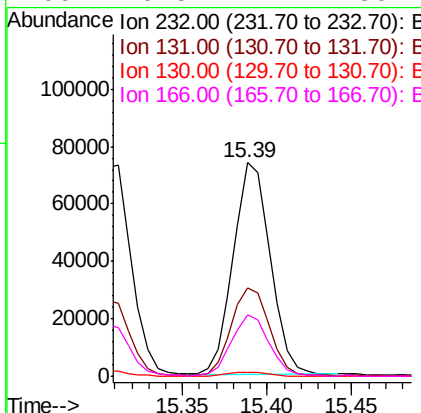
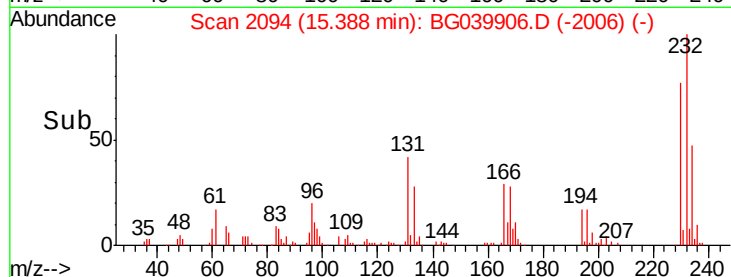
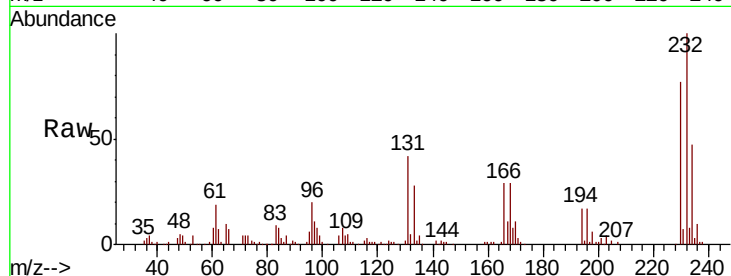
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.766 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampled :
 PB117884BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	113619		
131	43.8	34.9	52.3	
130	2.2	2.0	3.0	
166	29.5	24.1	36.1	

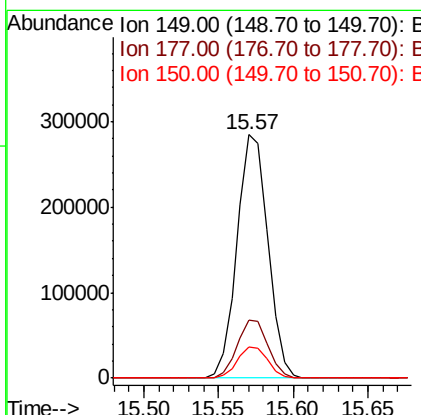
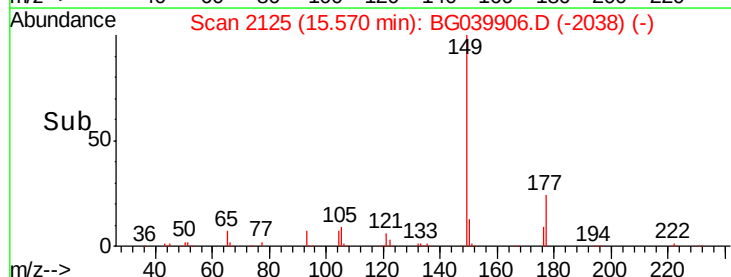
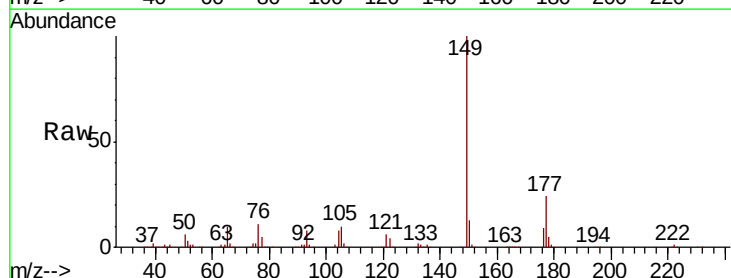
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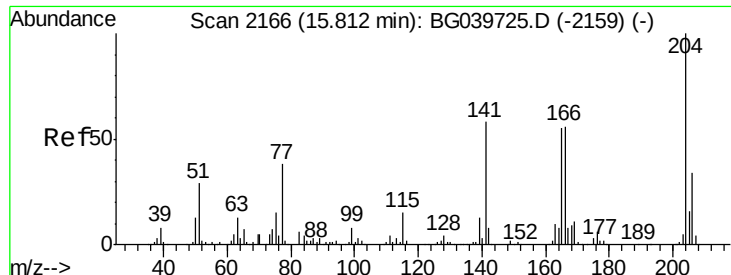
Sohil
 3/14/2019 11:12:11 AM



#60
 Diethylphthalate
 Concen: 41.556 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	409009		
177	23.8	18.3	27.5	
150	12.7	10.2	15.2	





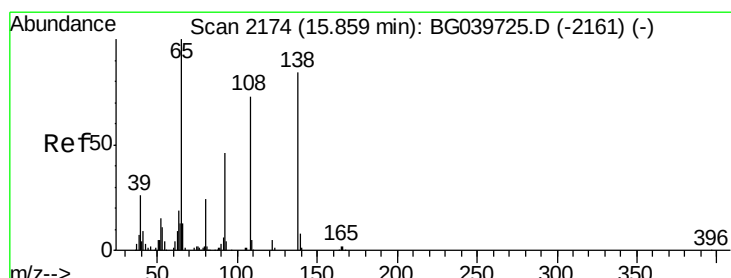
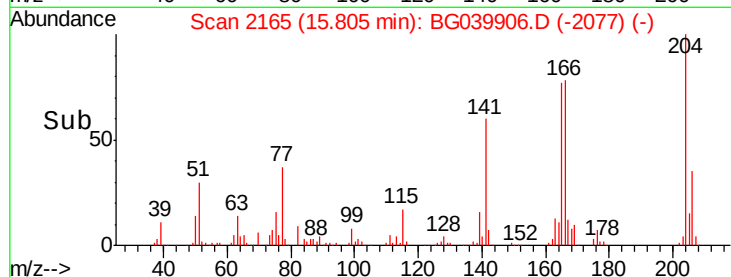
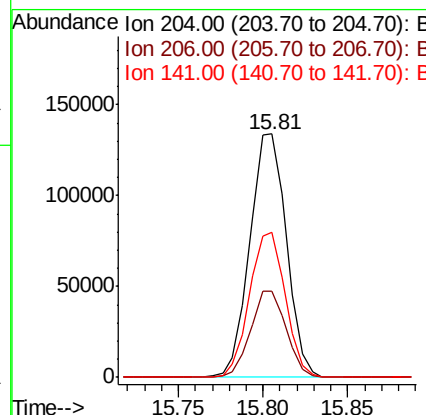
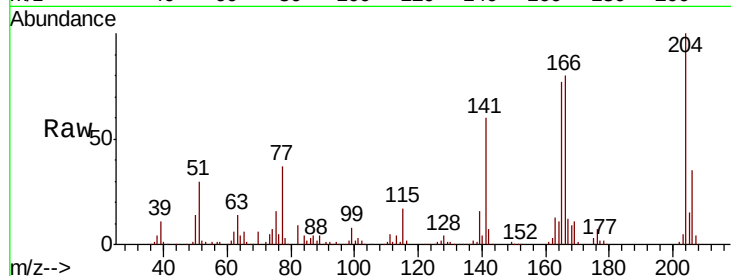
#61
4-Chlorophenyl-phenylether
Concen: 40.226 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.3	29.2	43.8
141	59.8	49.0	73.4

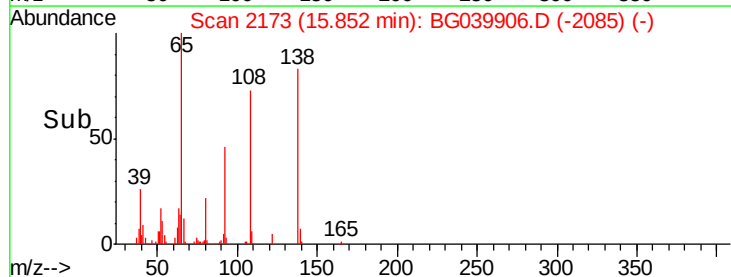
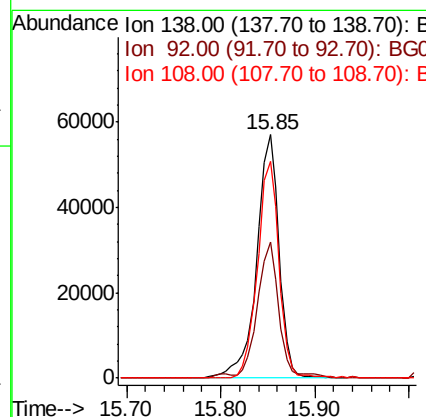
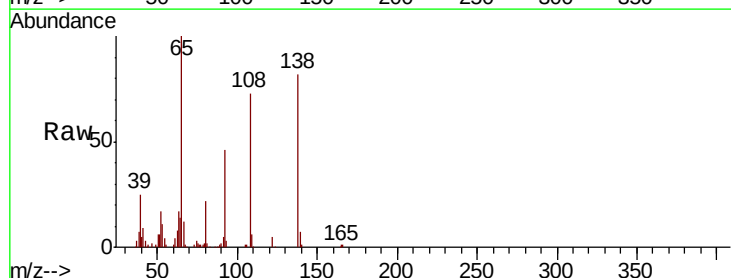
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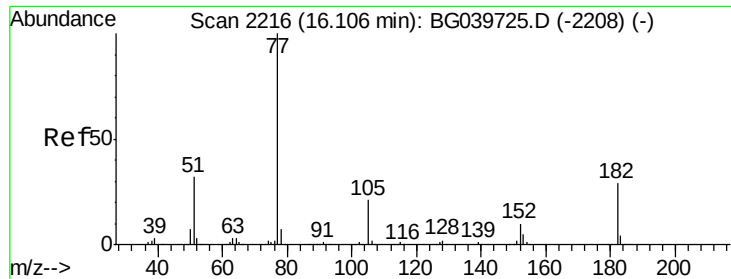
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#62
4-Nitroaniline
Concen: 40.962 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	38.7	78.7
108	88.9	74.6	114.6





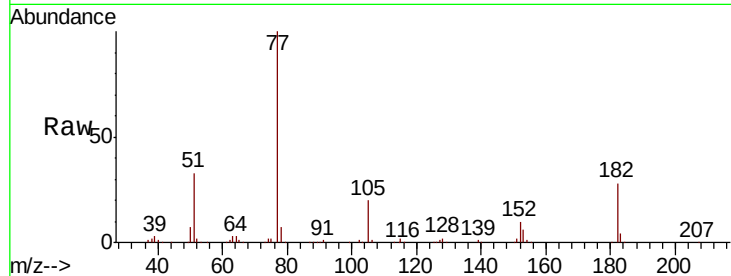
#63
Azobenzene
Concen: 40.287 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

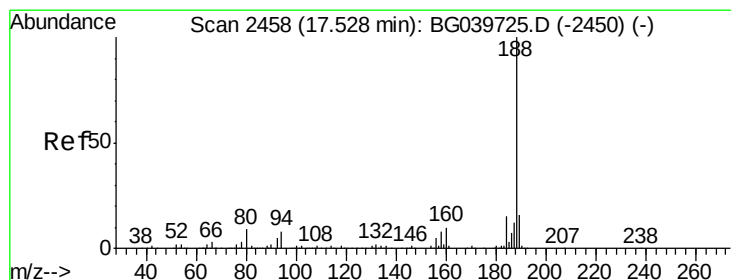
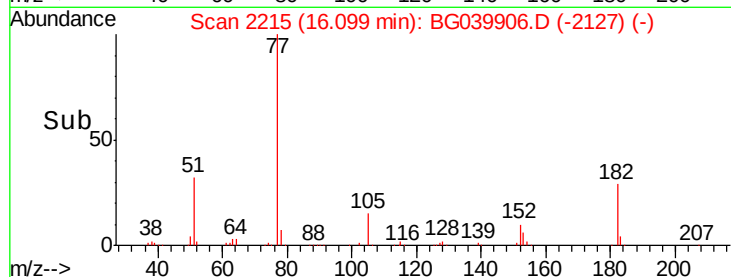
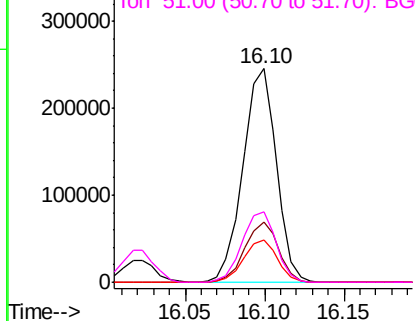
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.4	46.4
105	20.0	0.0	39.8
51	32.9	14.1	54.1

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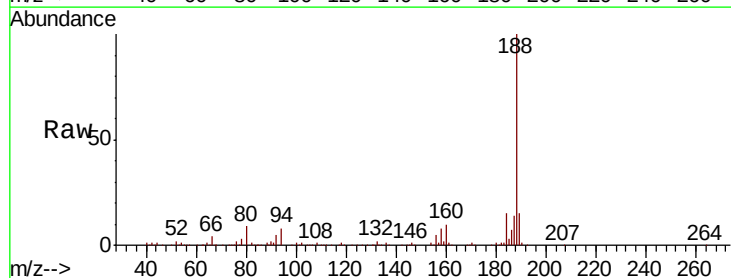


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

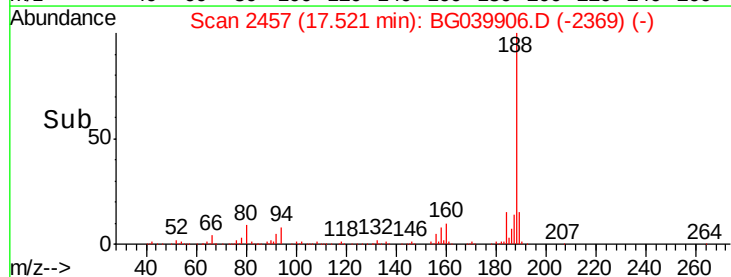
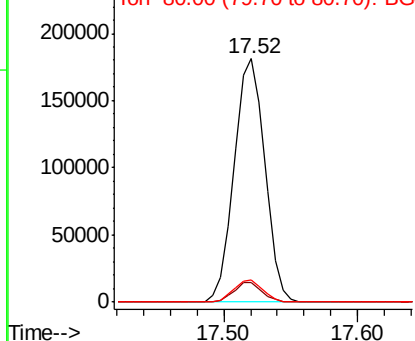


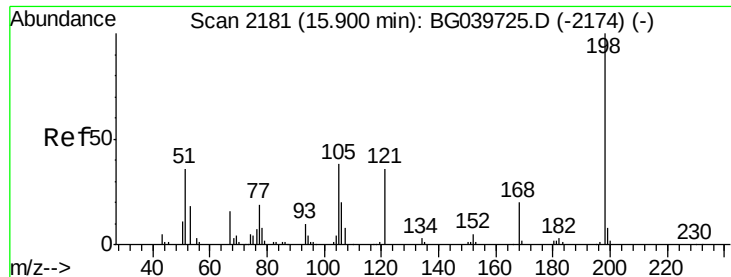
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.2	8.1	12.1



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 46.707 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

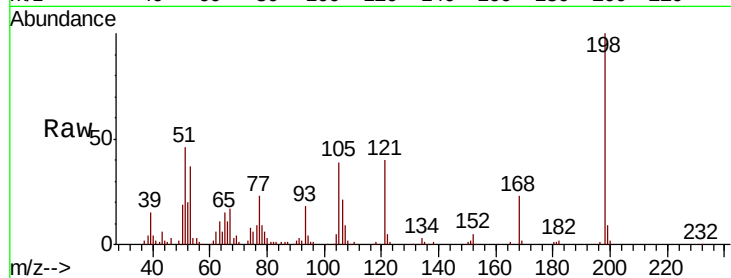
ClientSampleId :

PB117884BS

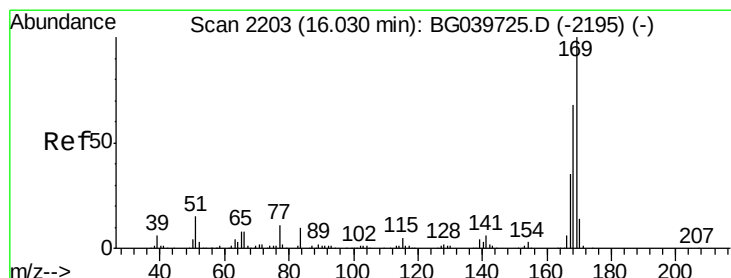
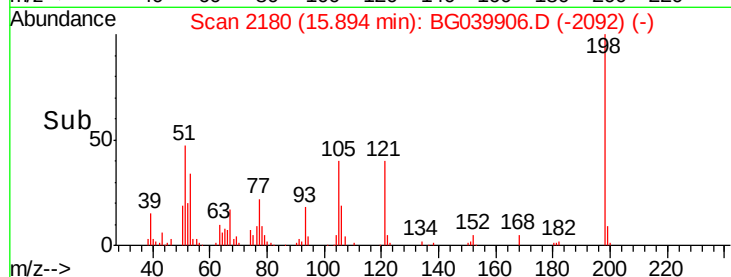
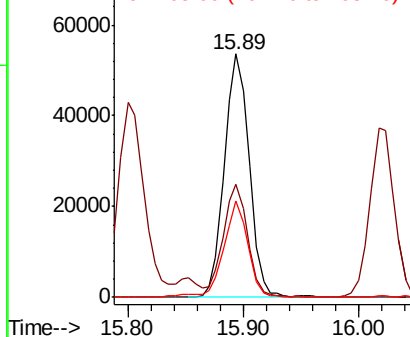
Tot Ion:	198	Resp:	79971
Ion Ratio	Lower	Upper	
198	100		
51	46.4	27.4	67.4
105	39.4	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.308 ng

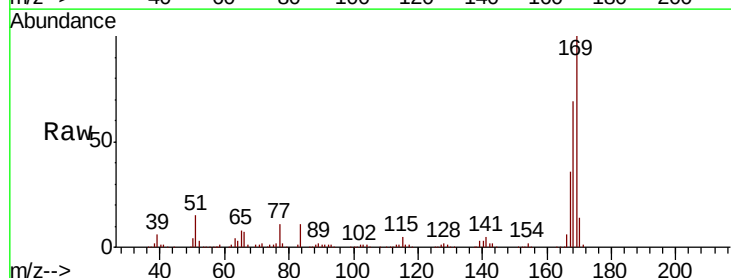
RT: 16.02 min Scan# 2202

Delta R.T. -0.01 min

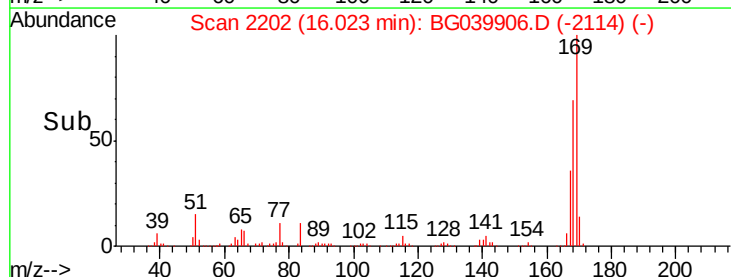
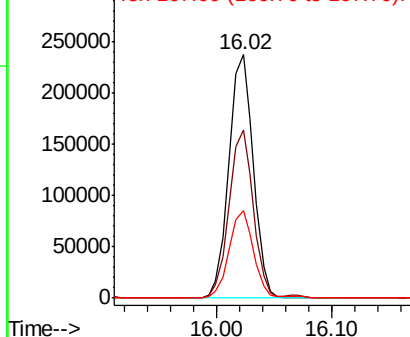
Lab File: BG039906.D

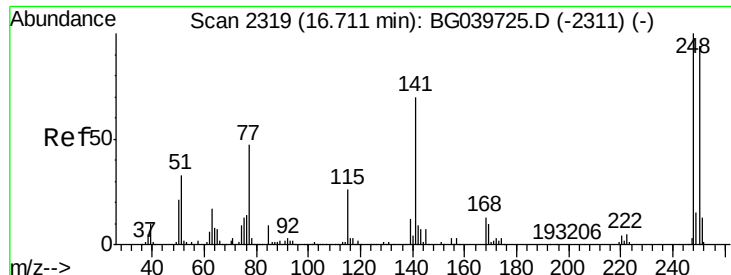
Acq: 13 Mar 2019 17:24

Tgt Ion:	169	Resp:	346303
Ion Ratio	Lower	Upper	
169	100		
168	69.3	56.6	85.0
167	36.0	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





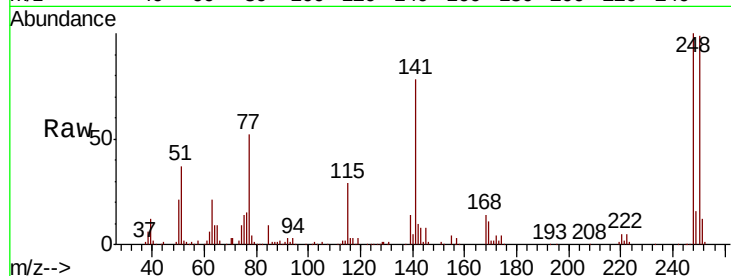
#67
4-Bromophenyl-phenylether
Concen: 40.192 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.6	116.4
141	78.0	63.9	95.9

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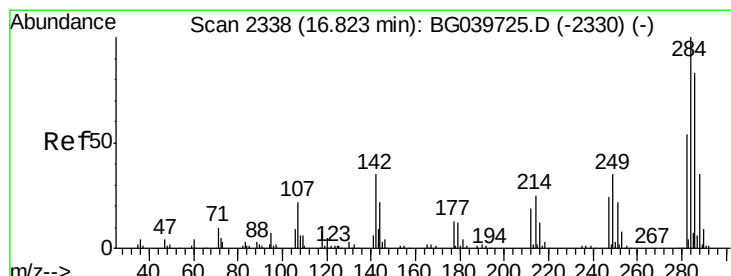
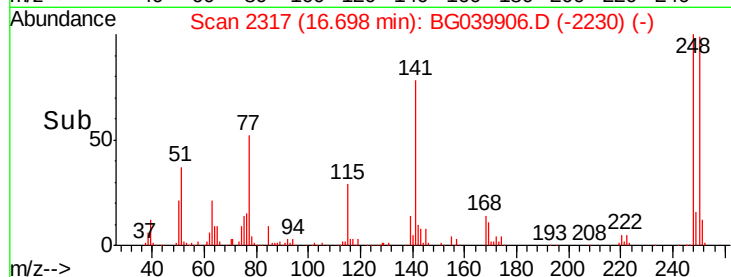
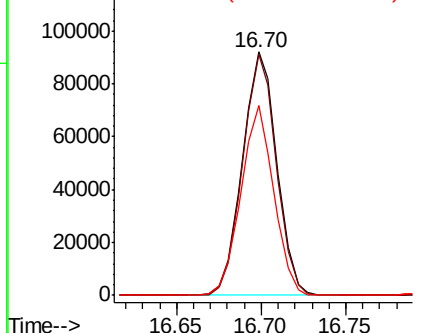


Abundance

Ion 248.00 (247.70 to 248.70): E

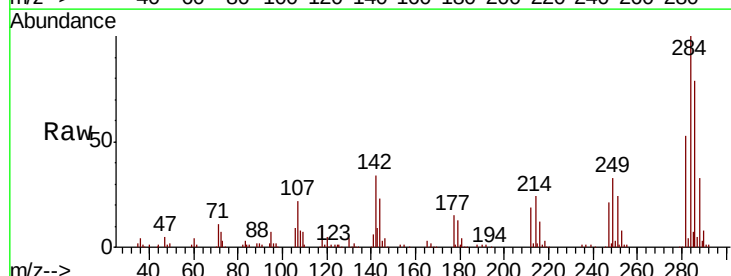
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.265 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	30.6	45.8
249	33.4	28.2	42.2

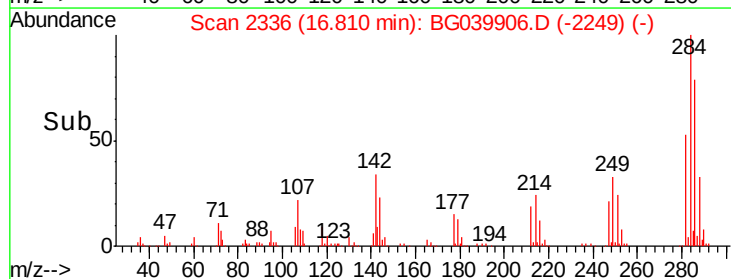
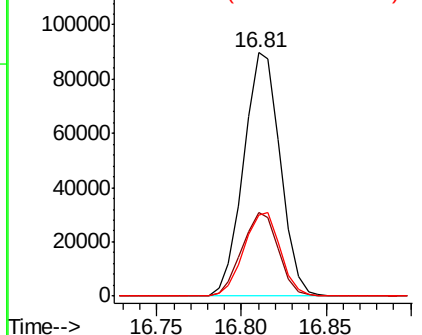


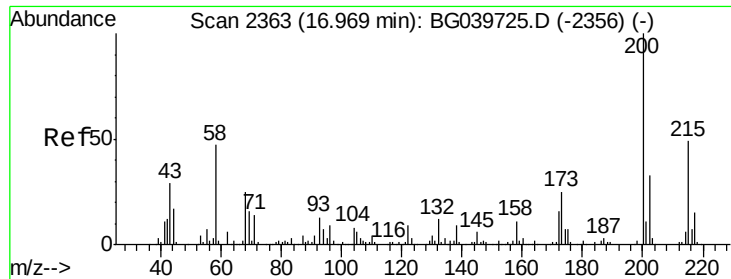
Abundance

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





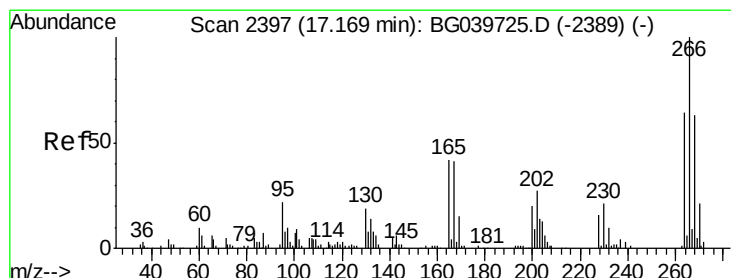
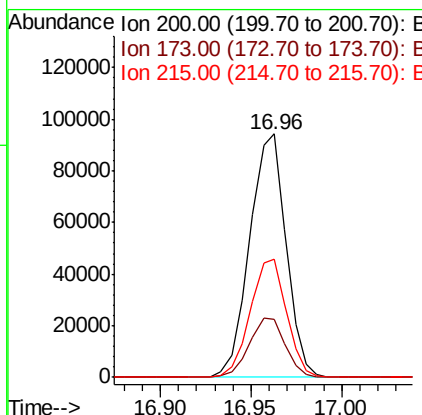
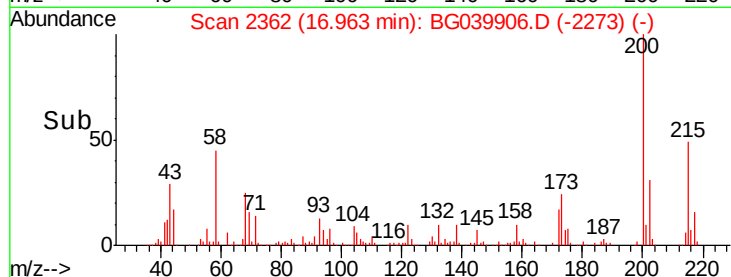
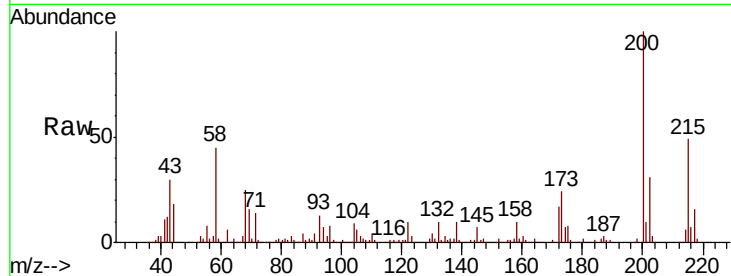
#69
 Atrazine
 Concen: 39.787 ng
 RT: 16.96 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	48.7	30.9	70.9

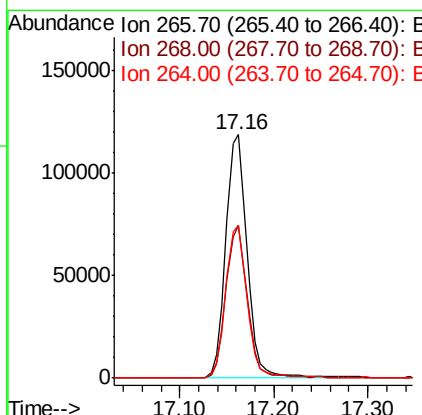
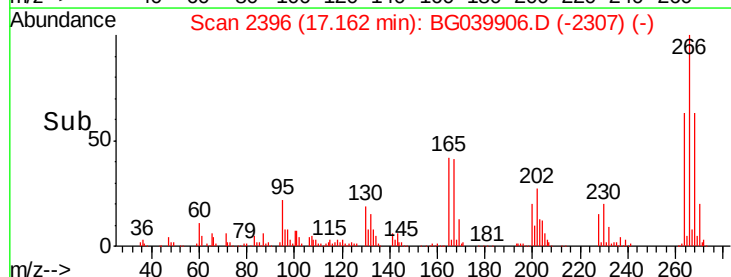
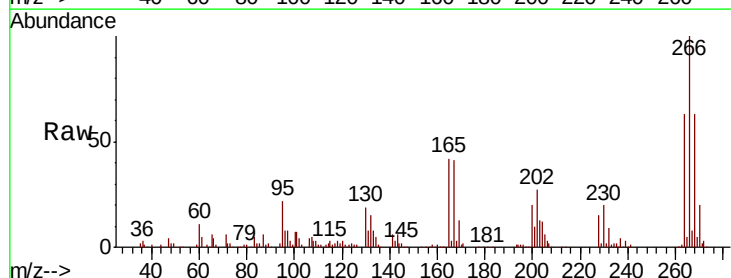
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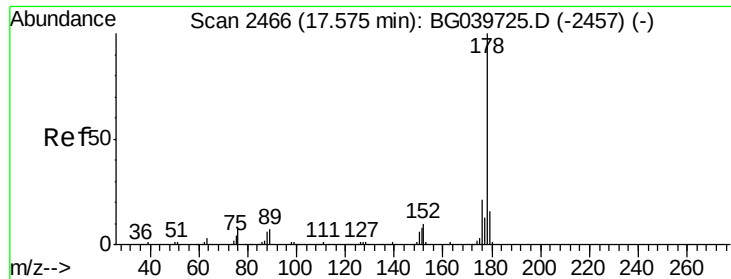
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#70
 Pentachlorophenol
 Concen: 88.809 ng
 RT: 17.16 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.6	52.1	78.1





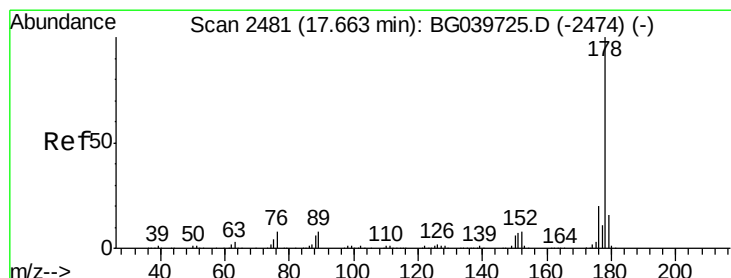
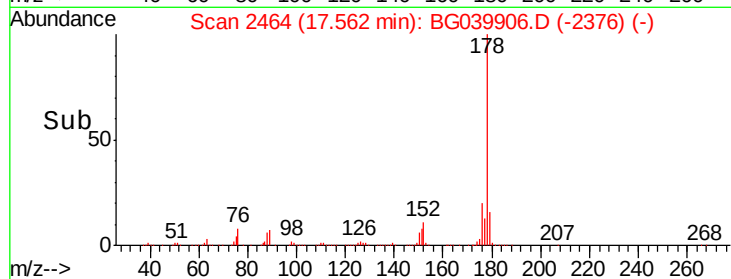
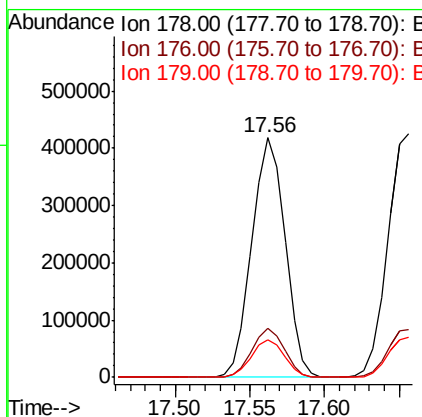
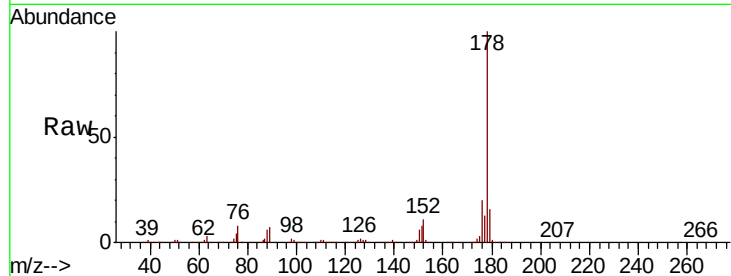
#71
Phenanthrene
Concen: 40.297 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.7	12.6	19.0

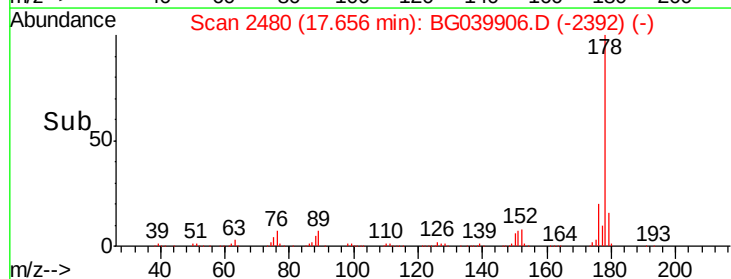
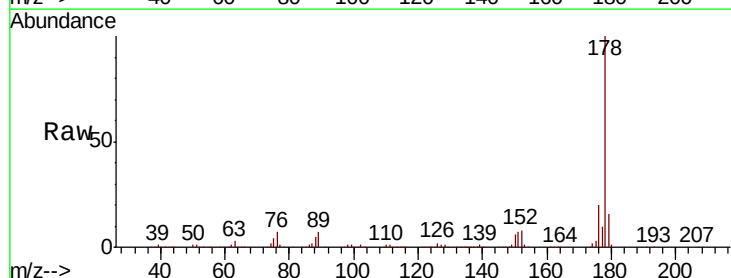
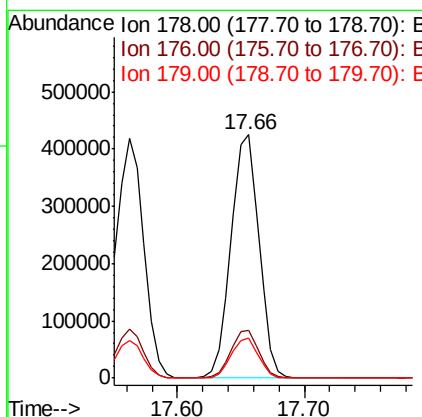
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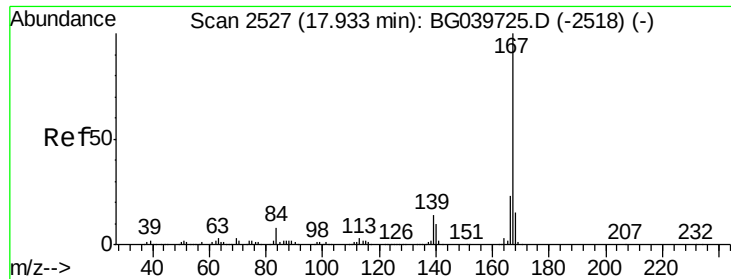
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#72
Anthracene
Concen: 41.581 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.4	12.5	18.7





#73

Carbazole

Concen: 40.860 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

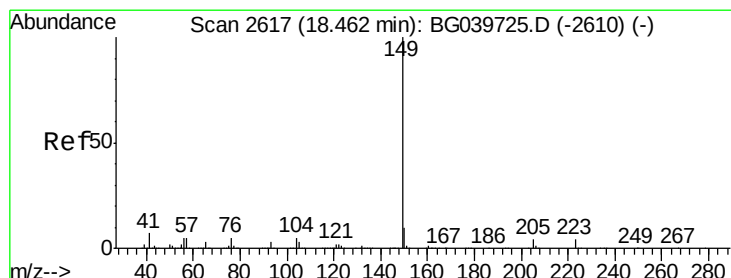
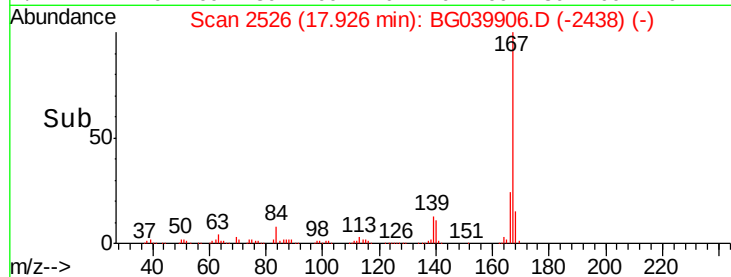
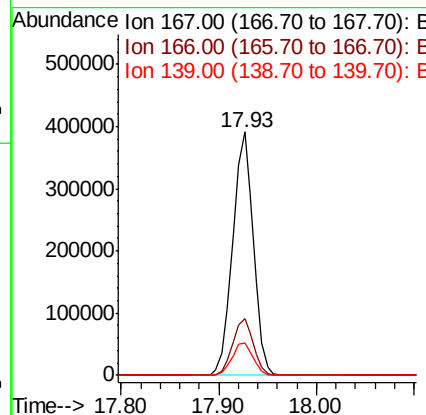
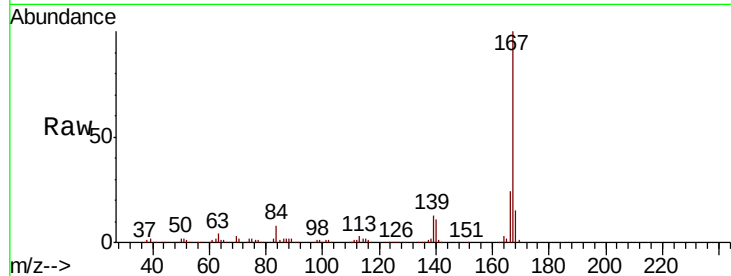
ClientSampled :

PB117884BS

Tot Ion:	167	Resp:	572557
Ion Ratio		Lower	Upper
167	100		
166	23.5	19.4	29.2
139	13.4	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 43.453 ng

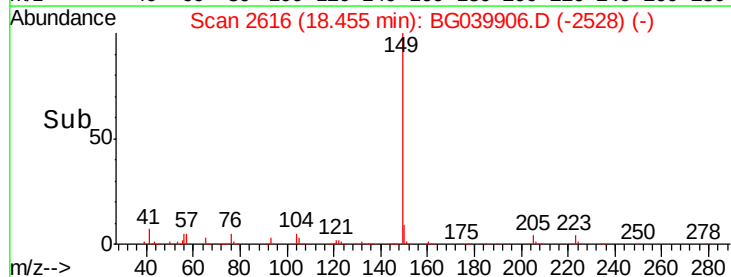
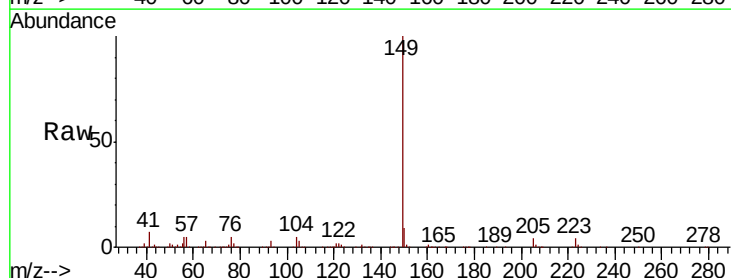
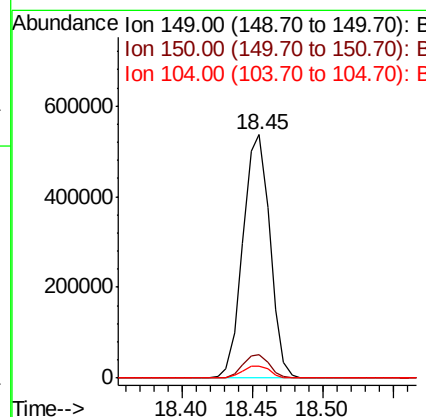
RT: 18.45 min Scan# 2616

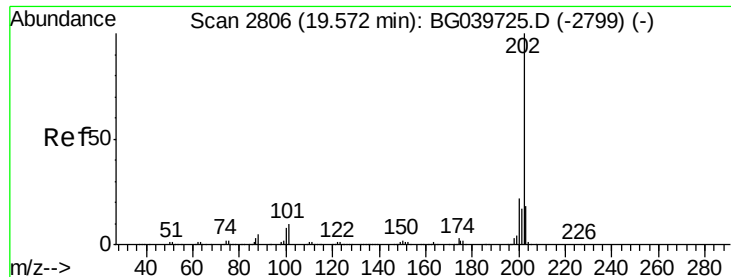
Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	149	Resp:	716399
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.0	4.5	6.7





#75

Fluoranthene

Concen: 41.354 ng

RT: 19.57 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

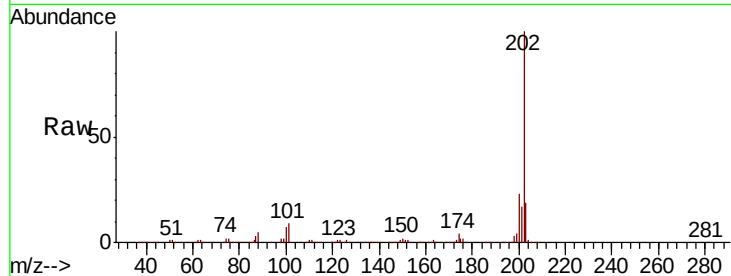
ClientSampleId :

PB117884BS

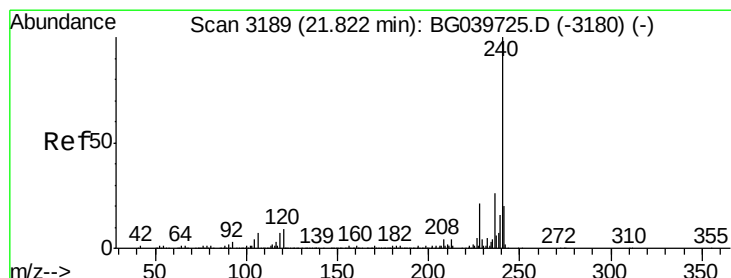
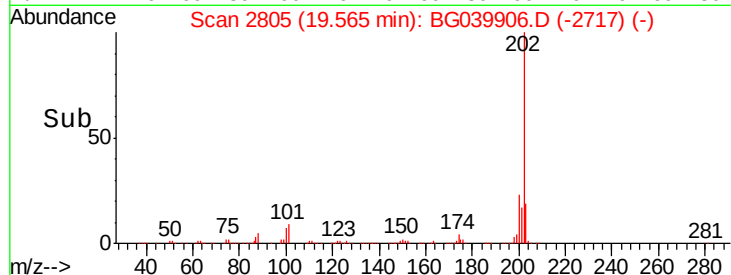
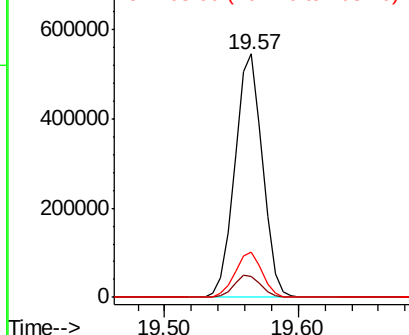
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		779536		
101	8.8	0.0	30.0		
203	18.6	0.0	38.9		

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



#76

Chrysene-d12

Concen: 20.000 ng

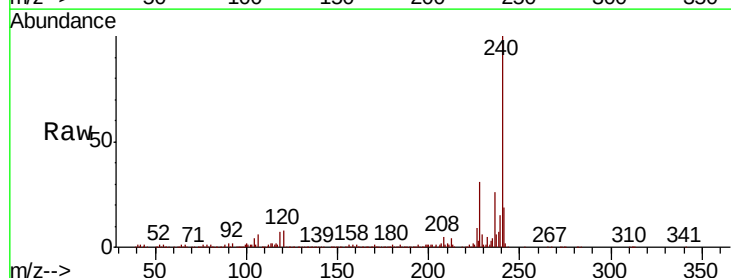
RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

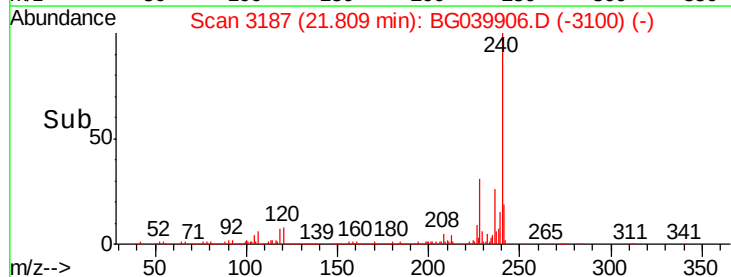
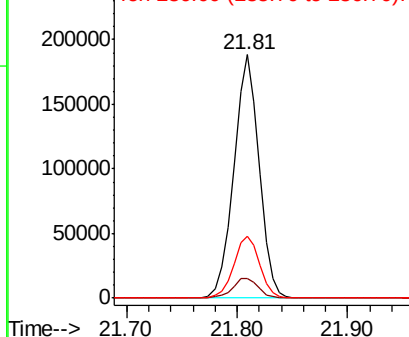
Lab File: BG039906.D

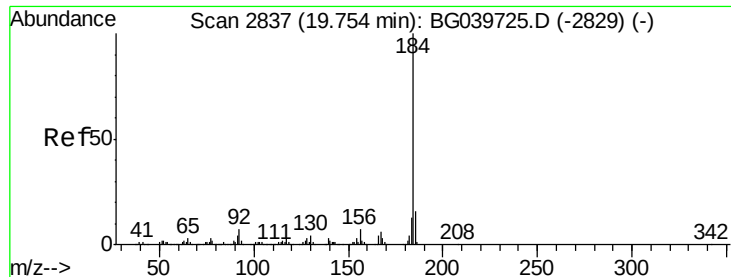
Acq: 13 Mar 2019 17:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		301118		
120	7.9	7.0	10.6		
236	25.6	21.0	31.4		



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





#77

Benzidine

Concen: 20.594 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

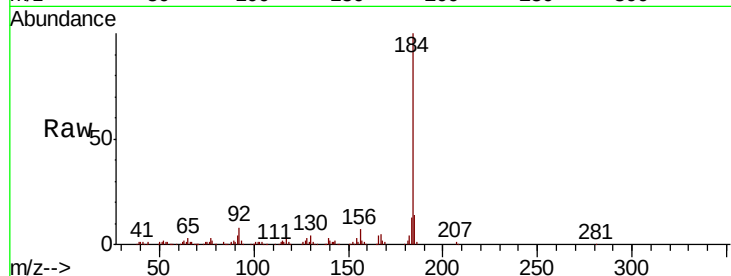
ClientSampleId :

PB117884BS

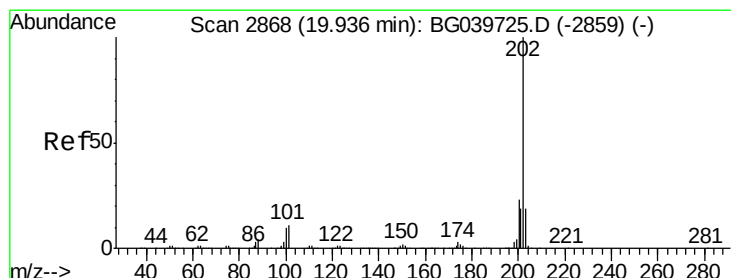
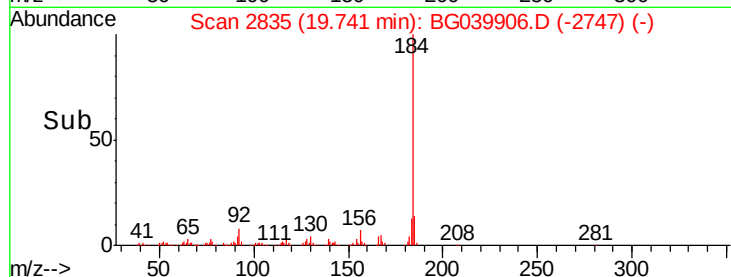
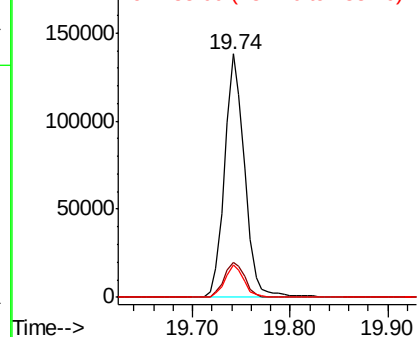
Tot Ion:	184	Resp:	196780
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.2	18.2
183	13.1	10.6	15.8

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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: 40.128 ng

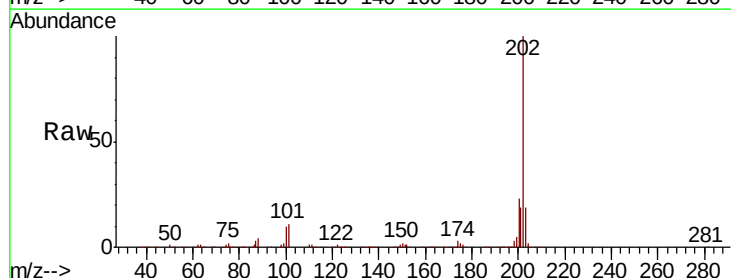
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

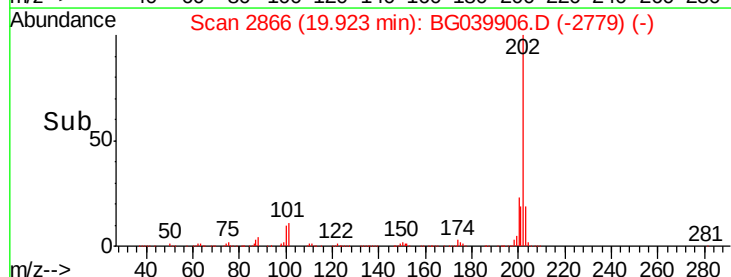
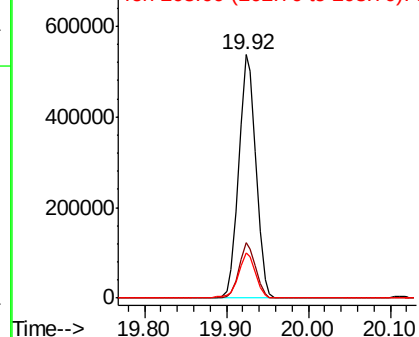
Lab File: BG039906.D

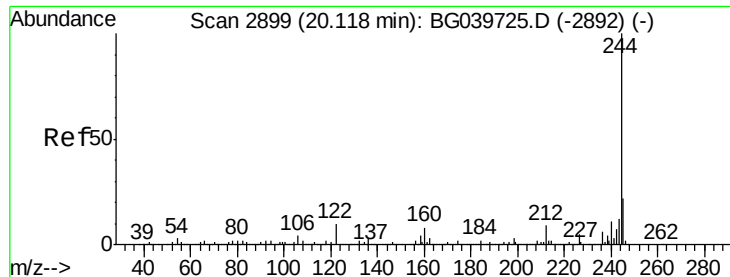
Acq: 13 Mar 2019 17:24

Tgt Ion:	202	Resp:	785173
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	18.6	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





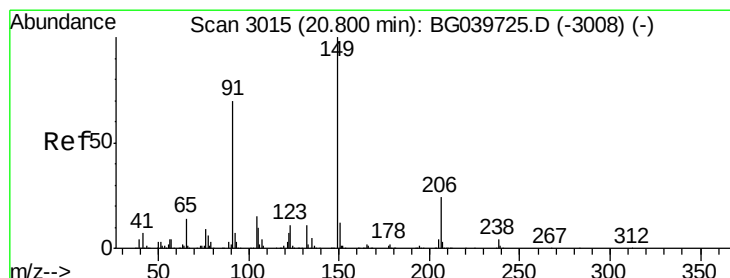
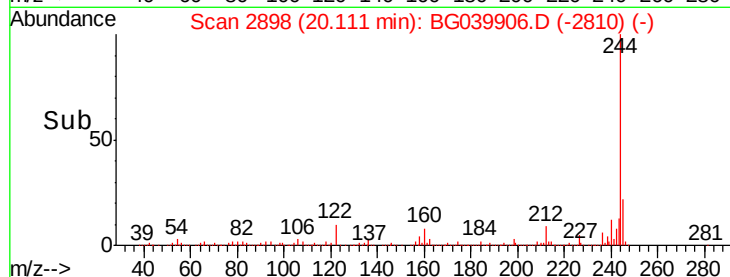
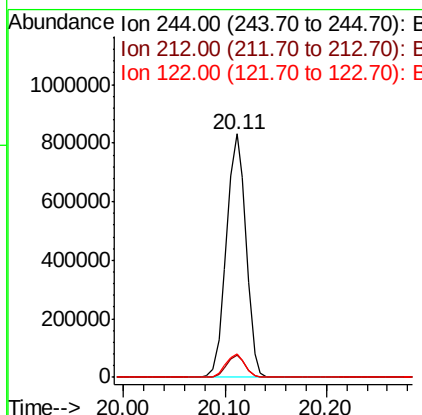
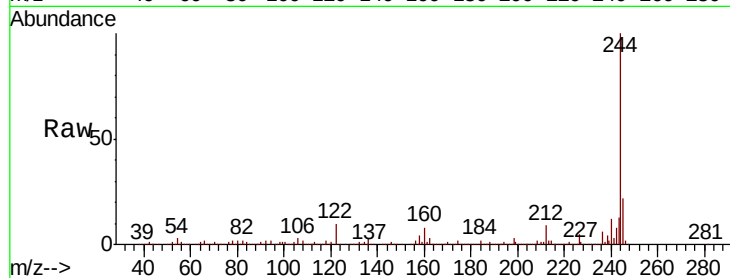
#79
 Terphenyl-d14
 Concen: 81.512 ng
 RT: 20.11 min Scan# 2898
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleID :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.6	8.4	12.6

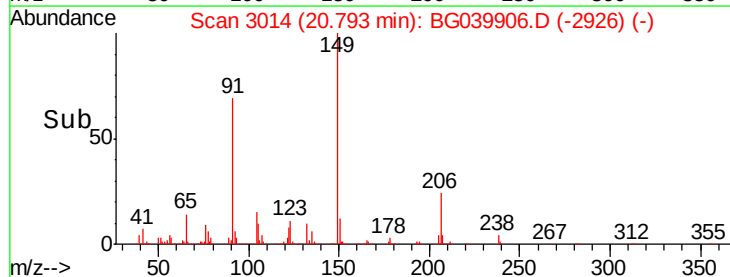
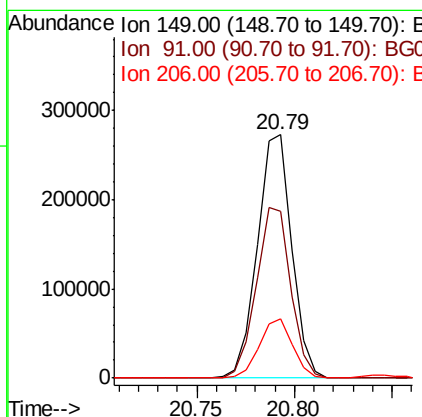
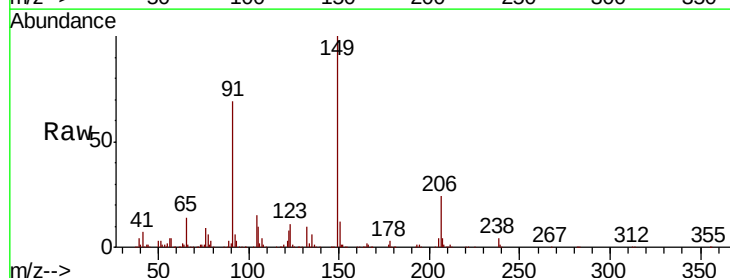
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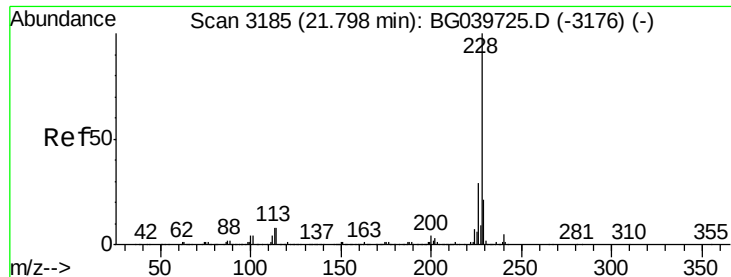
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#80
 Butylbenzylphthalate
 Concen: 43.805 ng
 RT: 20.79 min Scan# 3014
 Delta R.T. -0.01 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	59.5	89.3
206	24.5	18.6	27.8





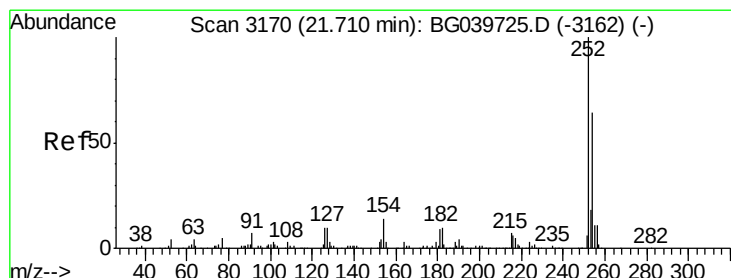
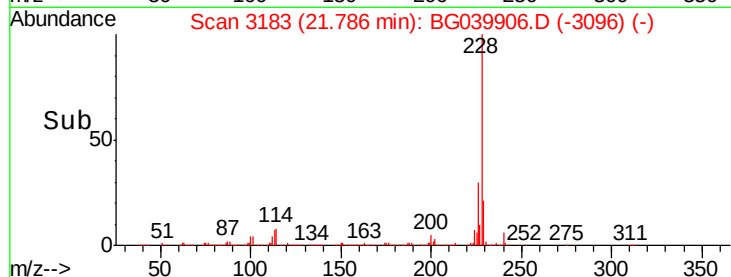
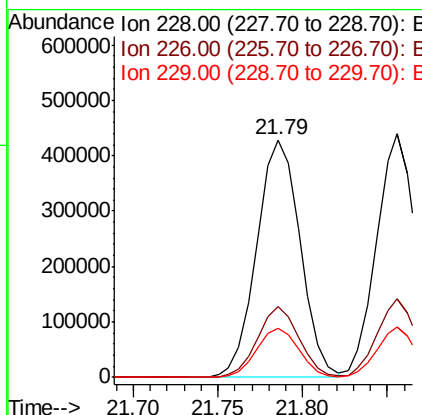
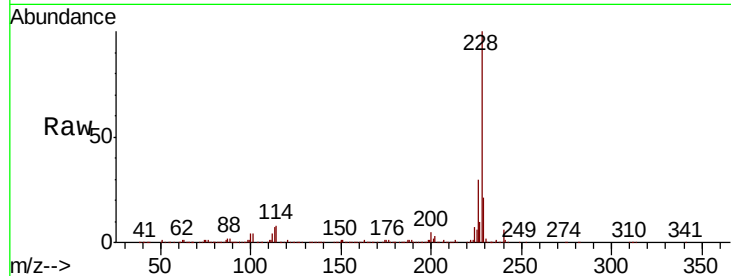
#81
Benzo(a)anthracene
Concen: 40.480 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.0	34.6
229	20.5	16.9	25.3

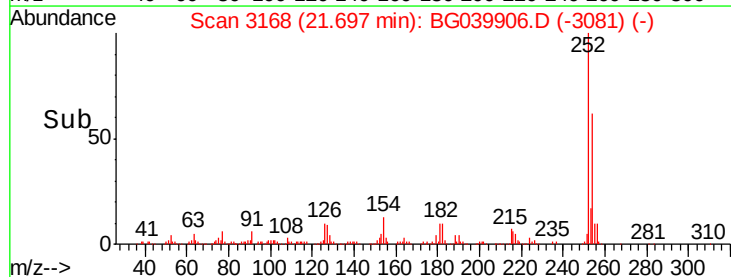
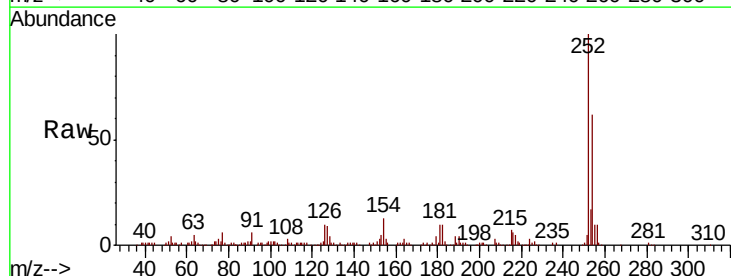
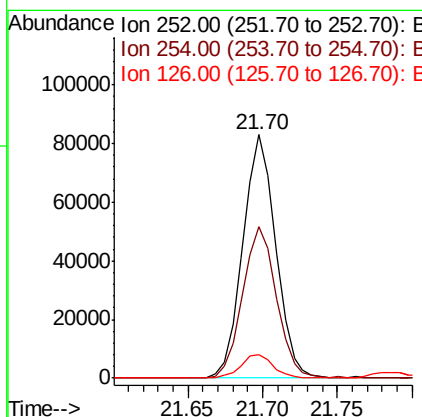
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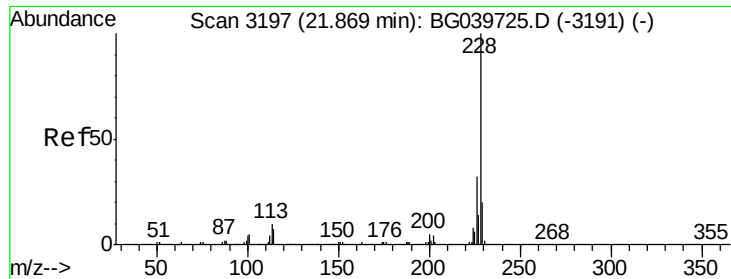
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 18.389 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.3	76.9
126	9.5	8.0	12.0





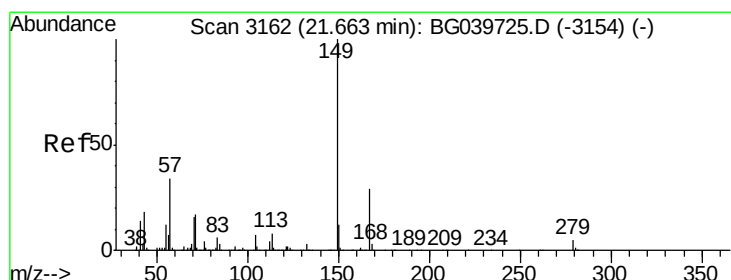
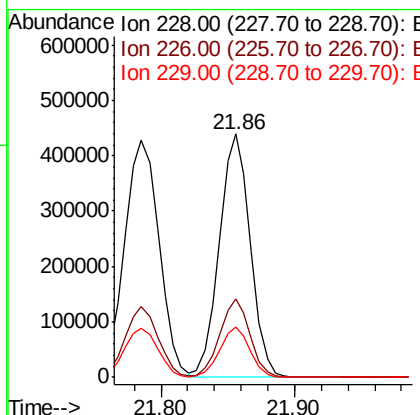
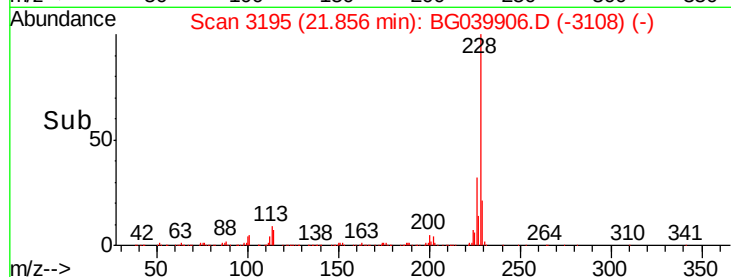
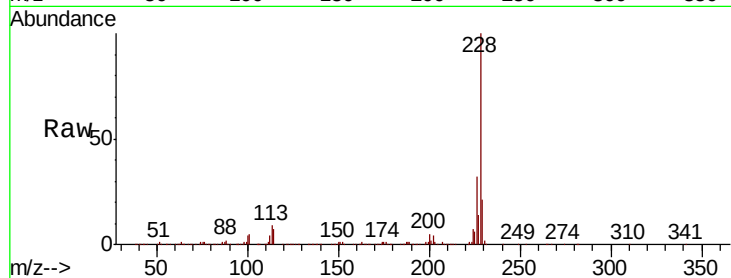
#83
 Chrysene
 Concen: 39.056 ng
 RT: 21.86 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB117884BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	20.6	16.6	25.0

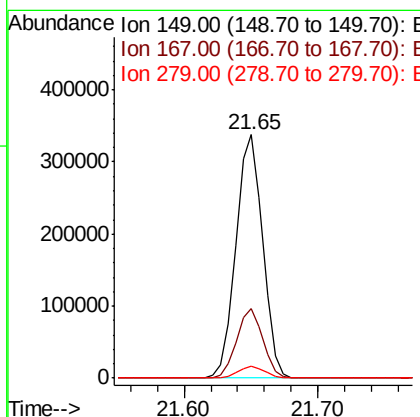
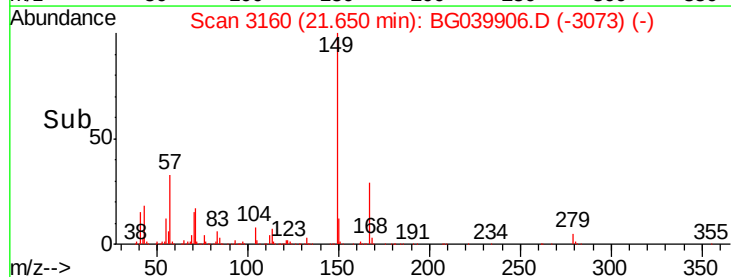
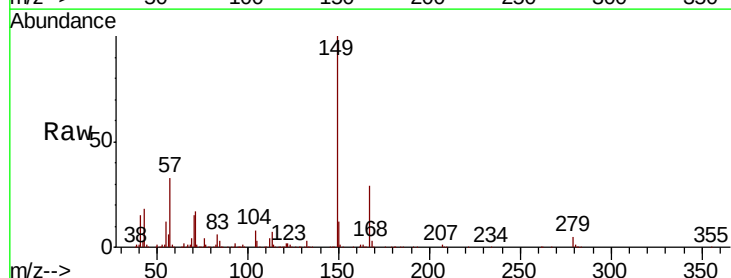
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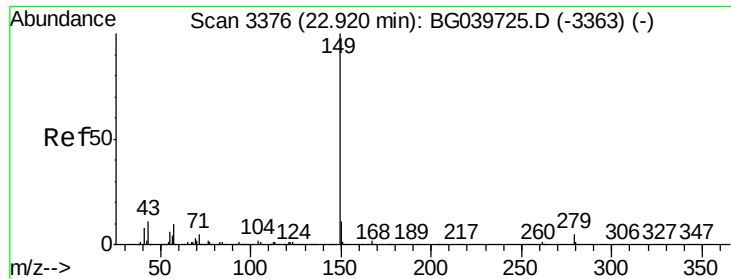
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.933 ng
 RT: 21.65 min Scan# 3160
 Delta R.T. -0.02 min
 Lab File: BG039906.D
 Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	5.0	3.5	5.3





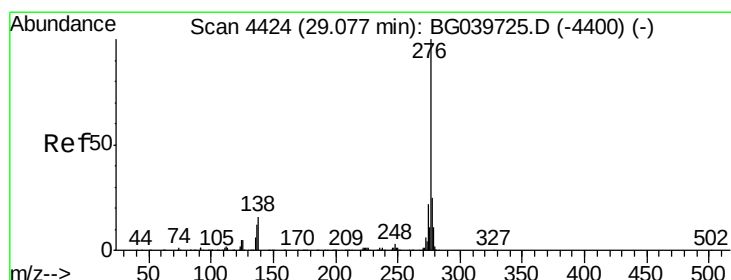
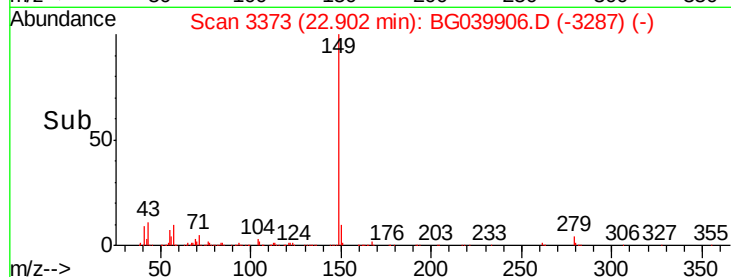
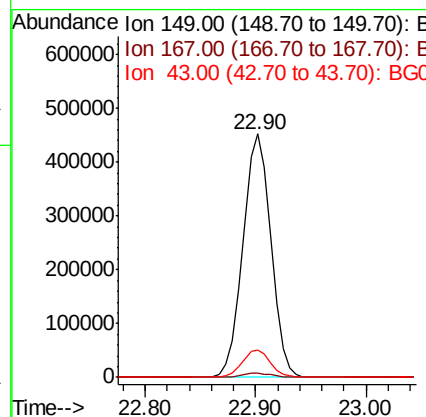
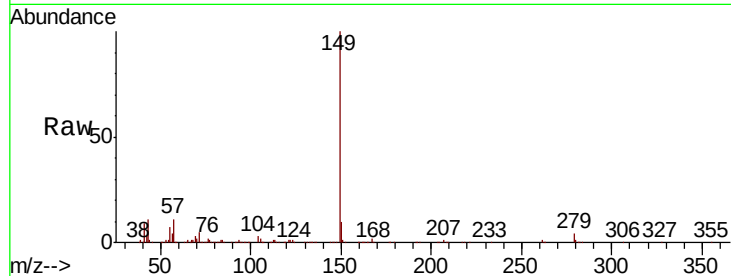
#85
Di-n-octyl phthalate
Concen: 45.666 ng
RT: 22.90 min Scan# 3373
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	805481		
167	1.7		1.3	1.9
43	11.2		10.2	15.4

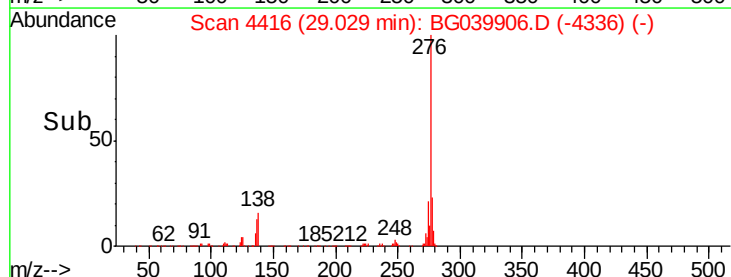
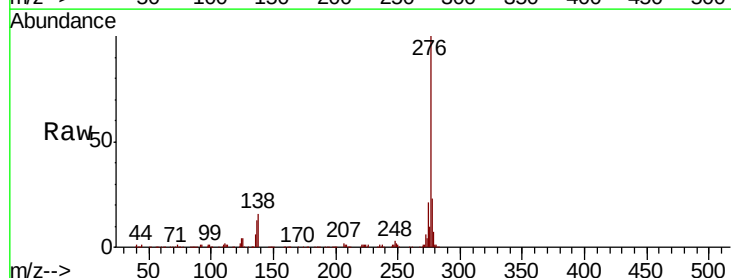
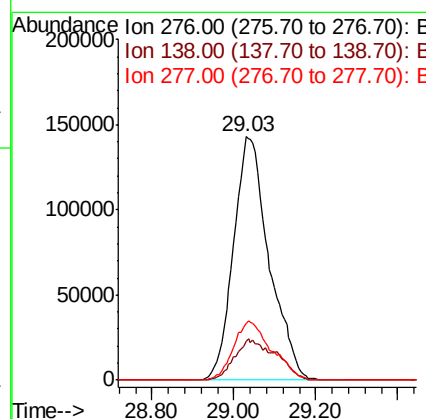
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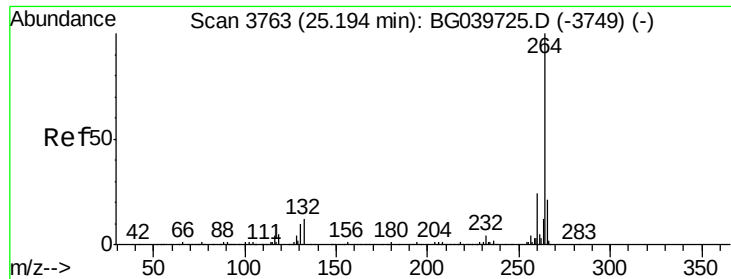
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.607 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	863582		
138	14.3		12.6	19.0
277	25.7		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Instrument :

BNA_G

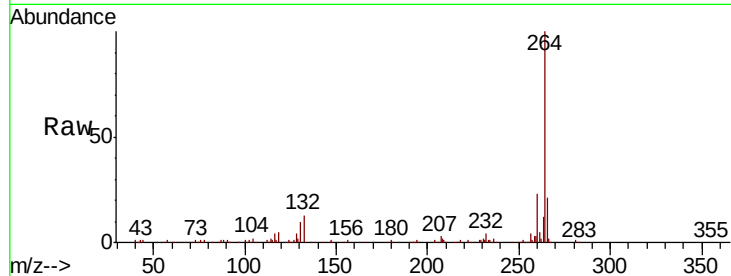
ClientSampled :

PB117884BS

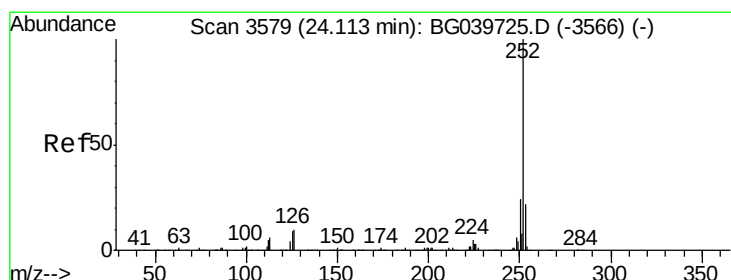
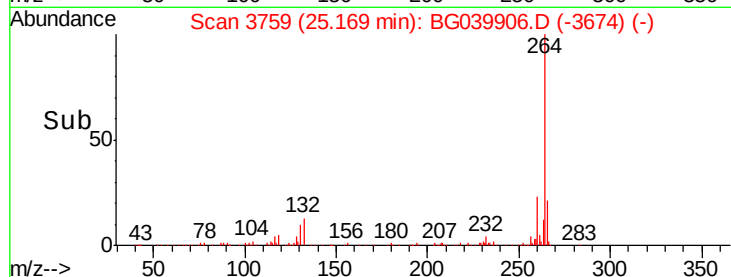
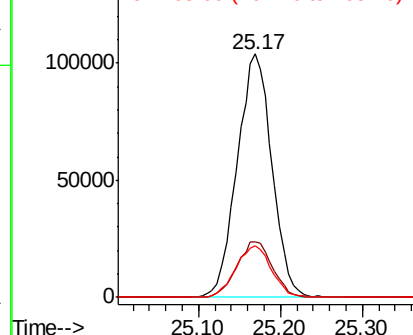
Tot Ion:	264	Resp:	305915
Ion Ratio		Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.4	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 41.610 ng

RT: 24.09 min Scan# 3576

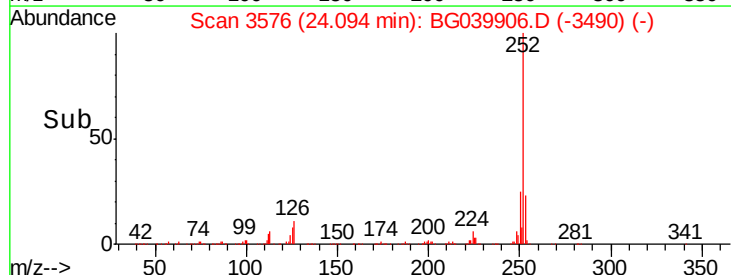
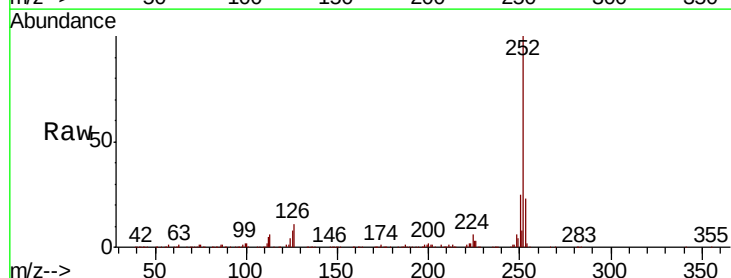
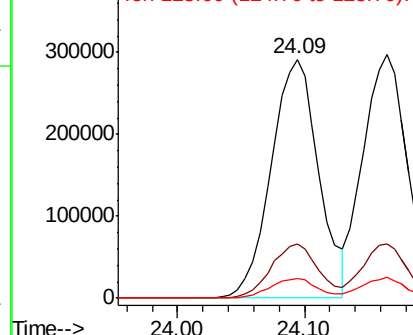
Delta R.T. -0.03 min

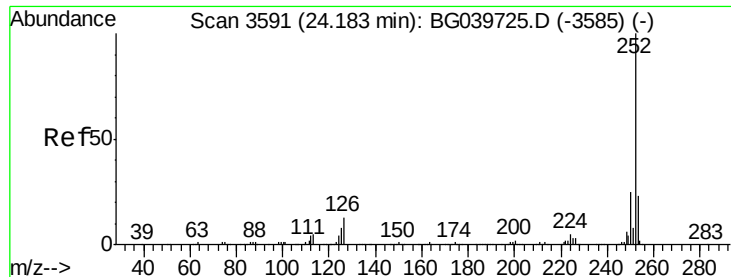
Lab File: BG039906.D

Acq: 13 Mar 2019 17:24

Tgt Ion:	252	Resp:	759059
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.3	7.8	11.6

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





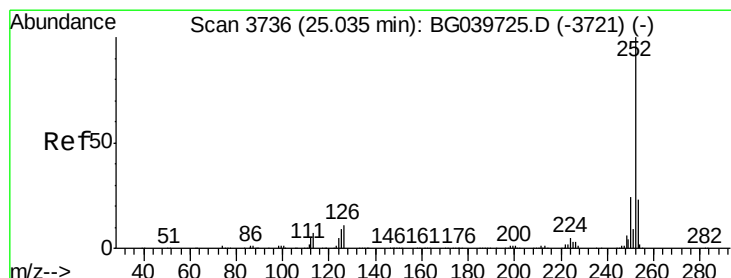
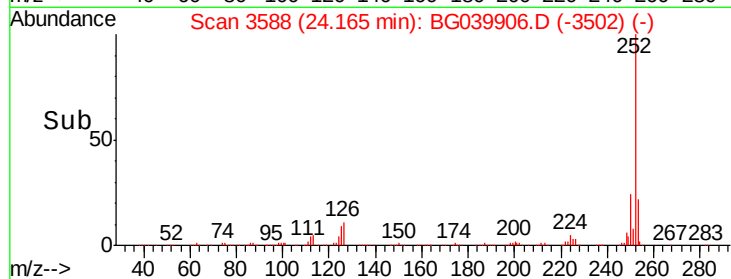
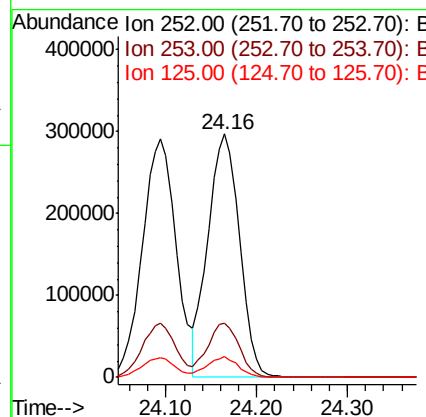
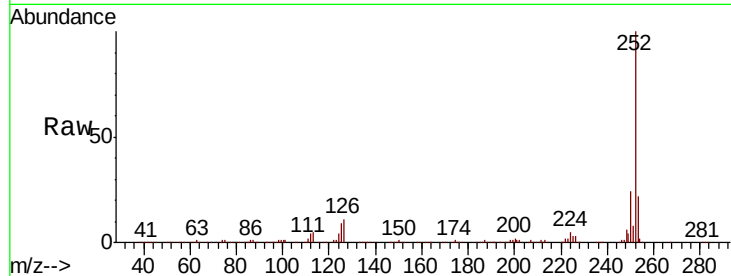
#89
Benzo(k)fluoranthene
Concen: 42.339 ng
RT: 24.16 min Scan# 3588
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.6	7.4	11.2

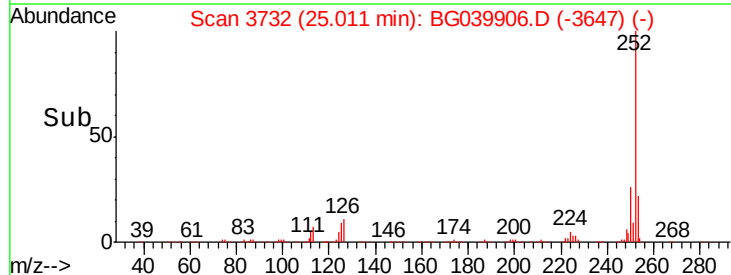
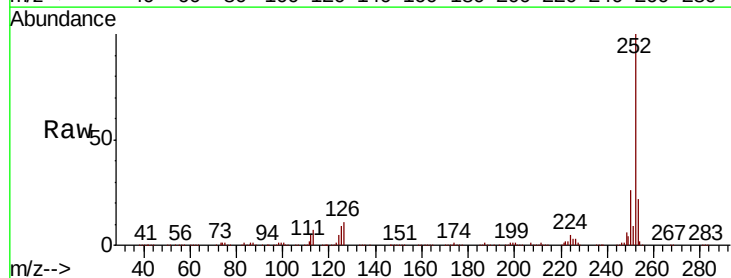
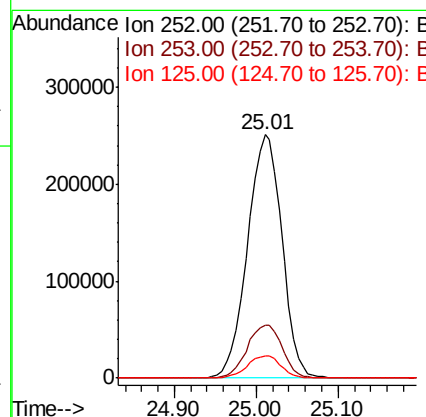
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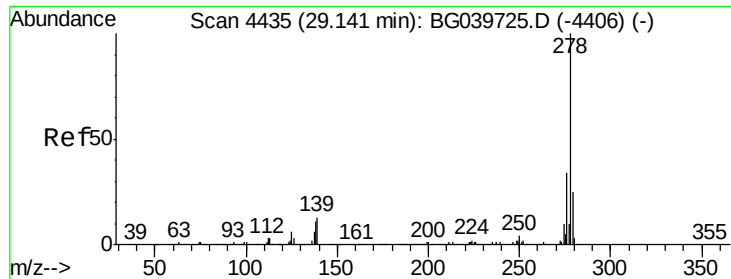
Sohil
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#90
Benzo(a)pyrene
Concen: 43.575 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.9	8.3	12.5





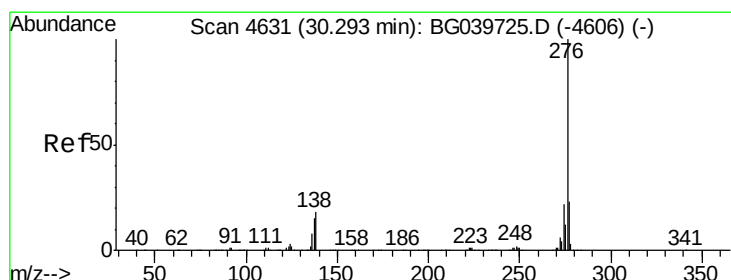
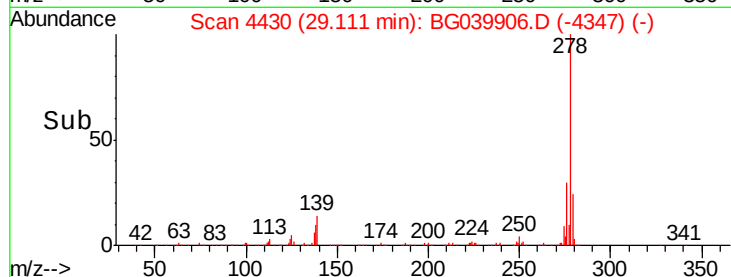
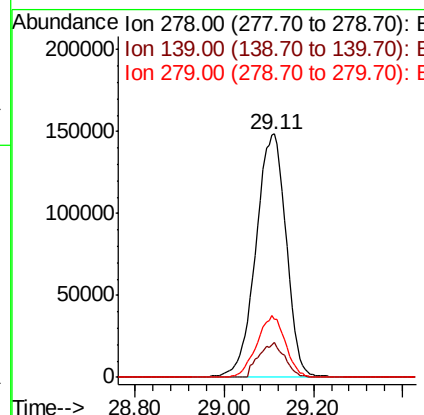
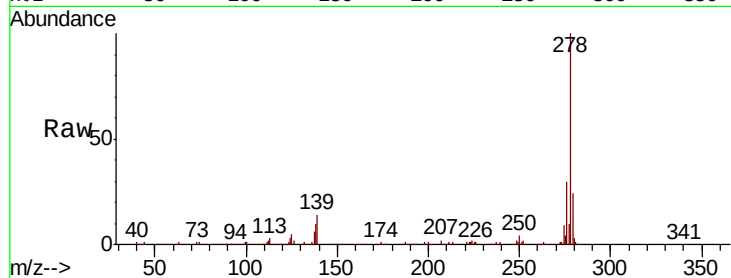
#91
Dibenzo(a,h)anthracene
Concen: 42.025 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Instrument :
BNA_G
ClientSampleId :
PB117884BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	23.8	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 43.033 ng
RT: 30.26 min Scan# 4626
Delta R.T. -0.05 min
Lab File: BG039906.D
Acq: 13 Mar 2019 17:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.5	14.7	22.1

