

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
 Data File : BG039552.D
 Acq On : 18 Feb 2019 23:18
 Operator : JU/SJ
 Sample : PB117191BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Manual Integrations
 APPROVED

Sohil
 2/19/2019 9:57:21 AM

Quant Time: Feb 19 01:06:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67952	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	341149	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	234516	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	521976	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	506220	20.00	ng	-0.02
87) Perylene-d12	25.21	264	477446	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	511996	128.96	ng	0.00
7) Phenol-d6	7.32	99	735586	125.87	ng	0.00
23) Nitrobenzene-d5	9.35	82	425546	77.93	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	274698	108.78	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	1057315	64.68	ng	-0.02
79) Terphenyl-d14	20.13	244	1465502	61.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	36185	20.835	ng	93
3) Pyridine	4.00	79	98998	21.530	ng	96
4) n-Nitrosodimethylamine	3.92	42	74955	32.595	ng	83
6) Aniline	7.49	93	174491	23.837	ng	97
8) 2-Chlorophenol	7.73	128	177926	40.998	ng	96
9) Benzaldehyde	7.30	77	62771	18.021	ng	95
10) Phenol	7.35	94	248811	40.842	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	164971	34.270	ng	99
12) 1,3-Dichlorobenzene	8.06	146	165771	31.531	ng	97
13) 1,4-Dichlorobenzene	8.20	146	169529	32.352	ng	99
14) 1,2-Dichlorobenzene	8.52	146	166034	32.729	ng	95
15) Benzyl Alcohol	8.40	79	173841	37.889	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.69	45	325698	29.960	ng	99
17) 2-Methylphenol	8.60	107	161691	41.014	ng	97
18) Hexachloroethane	9.26	117	58238	32.303	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	138759	33.452	ng	95
20) 3+4-Methylphenols	8.93	107	225227	41.487	ng	95
22) Acetophenone	9.00	105	267399	29.180	ng	# 95
24) Nitrobenzene	9.39	77	211264	35.810	ng	97
25) Isophorone	9.90	82	406524	33.594	ng	97
26) 2-Nitrophenol	10.10	139	102504	45.320	ng	96
27) 2,4-Dimethylphenol	10.14	122	192610	39.346	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	242550	32.541	ng	98
29) 2,4-Dichlorophenol	10.63	162	204677	38.256	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	195328	32.519	ng	99
31) Naphthalene	11.04	128	562804	33.254	ng	99
32) Benzoic acid	10.28	122	110271	36.956	ng	94
33) 4-Chloroaniline	11.15	127	129614	16.517	ng	97
34) Hexachlorobutadiene	11.31	225	119891	30.013	ng	91
35) Caprolactam	11.94	113	69035m	31.182	ng	
36) 4-Chloro-3-methylphenol	12.25	107	224097	36.218	ng	98
37) 2-Methylnaphthalene	12.63	142	439321	35.048	ng	98
38) 1-Methylnaphthalene	12.85	142	418661	34.648	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	241412	32.354	ng	99

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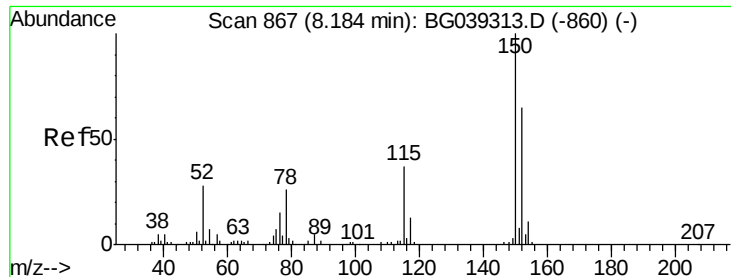
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	257988	63.451	ng	98
43) 2,4,6-Trichlorophenol	13.23	196	172964	37.701	ng	97
44) 2,4,5-Trichlorophenol	13.30	196	184420	38.354	ng	98
46) 1,1'-Biphenyl	13.63	154	595276	30.508	ng	99
47) 2-Chloronaphthalene	13.68	162	464689	31.657	ng	99
48) 2-Nitroaniline	13.88	65	156470	38.990	ng	96
49) Acenaphthylene	14.52	152	738749	33.354	ng	98
50) Dimethylphthalate	14.24	163	602872	31.830	ng	99
51) 2,6-Dinitrotoluene	14.37	165	136510	39.853	ng	96
52) Acenaphthene	14.86	154	452865	31.499	ng	99
53) 3-Nitroaniline	14.71	138	99397	28.675	ng	# 88
54) 2,4-Dinitrophenol	14.91	184	100550	68.925	ng	98
55) Dibenzofuran	15.19	168	722907	31.360	ng	98
56) 4-Nitrophenol	15.00	139	205394	61.426	ng	88
57) 2,4-Dinitrotoluene	15.15	165	183185	41.638	ng	86
58) Fluorene	15.83	166	572412	33.311	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	174243	38.702	ng	98
60) Diethylphthalate	15.59	149	600917	30.686	ng	98
61) 4-Chlorophenyl-phenylether	15.82	204	306798	31.531	ng	97
62) 4-Nitroaniline	15.87	138	132021	34.532	ng	95
63) Azobenzene	16.12	77	543876	28.415	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	88701	44.486	ng	95
66) n-Nitrosodiphenylamine	16.04	169	517602	32.612	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	195802	33.813	ng	96
68) Hexachlorobenzene	16.83	284	200332	34.481	ng	97
69) Atrazine	16.98	200	196269	33.839	ng	96
70) Pentachlorophenol	17.18	266	338358	83.794	ng	99
71) Phenanthrene	17.58	178	893982	33.091	ng	98
72) Anthracene	17.67	178	905081	34.012	ng	98
73) Carbazole	17.94	167	785816	29.590	ng	99
74) Di-n-butylphthalate	18.47	149	951639	30.715	ng	99
75) Fluoranthene	19.58	202	1020326	32.539	ng	99
77) Benzidine	19.76	184	176968	10.663	ng	99
78) Pyrene	19.94	202	1020684	32.389	ng	99
80) Butylbenzylphthalate	20.81	149	434183	32.661	ng	95
81) Benzo(a)anthracene	21.81	228	1028532	34.385	ng	99
82) 3,3'-Dichlorobenzidine	21.72	252	268367	24.196	ng	99
83) Chrysene	21.87	228	952751	33.460	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	623378	32.870	ng	# 98
85) Di-n-octyl phthalate	22.94	149	1064962	33.989	ng	96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1087937	35.611	ng	97
88) Benzo(b)fluoranthene	24.12	252	1007037	38.676	ng	99
89) Benzo(k)fluoranthene	24.19	252	952049	36.419	ng	99
90) Benzo(a)pyrene	25.05	252	977850	38.995	ng	100
91) Dibenzo(a,h)anthracene	29.16	278	878038	37.389	ng	99
92) Benzo(g,h,i)perylene	30.31	276	881843	37.674	ng	98

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



#1

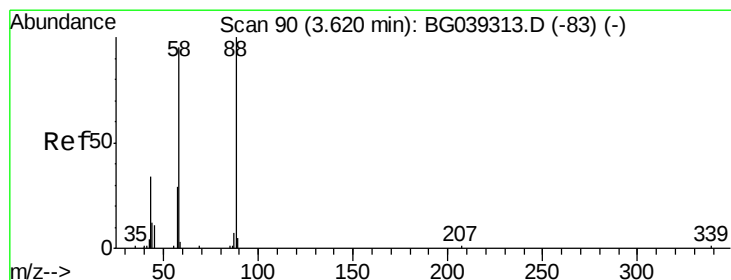
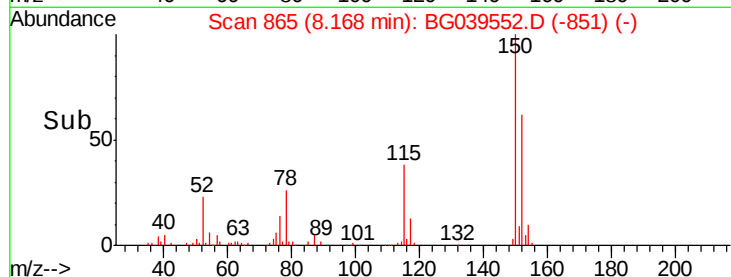
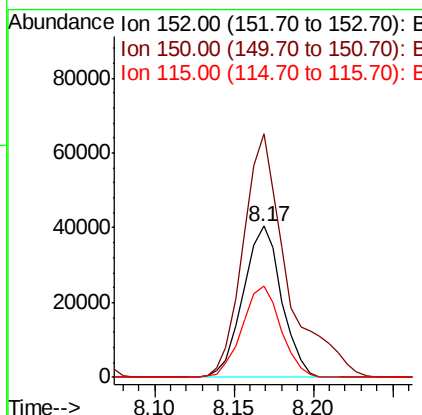
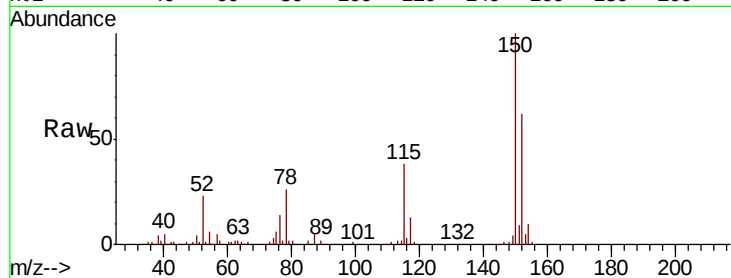
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	123.7	185.5
115	60.7	45.9	68.9

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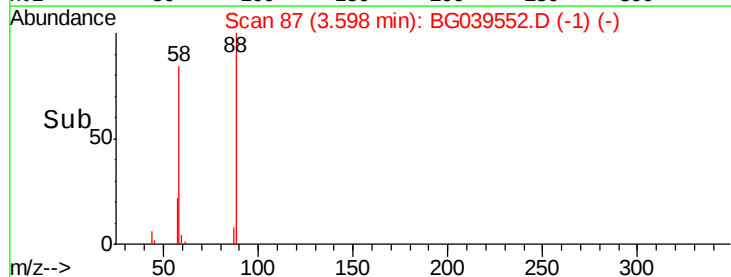
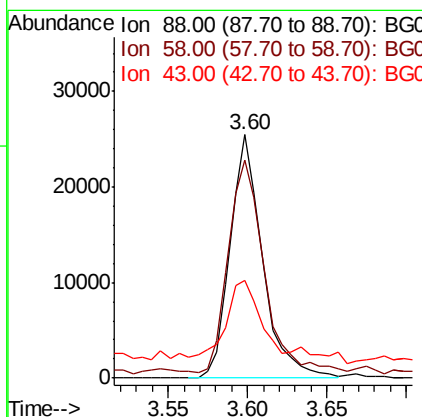
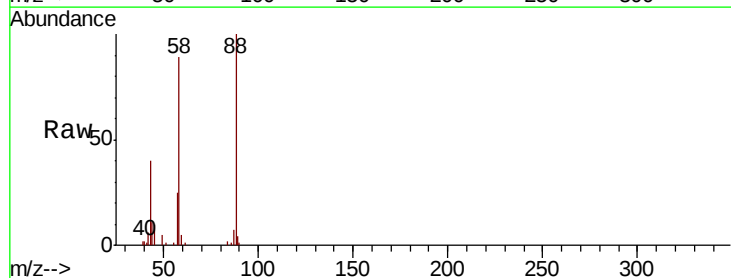
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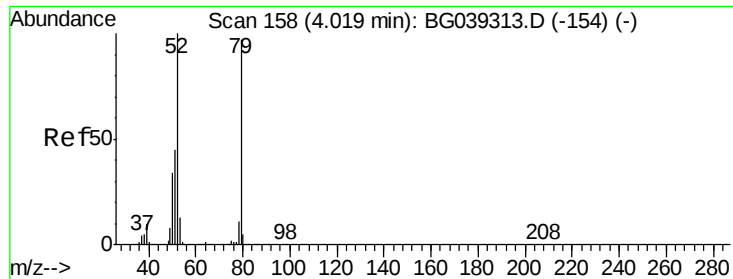


#2

1,4-Dioxane
Concen: 20.835 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	81.1	121.7
43	32.0	31.4	47.0





#3

Pvridine

Concen: 21.530 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

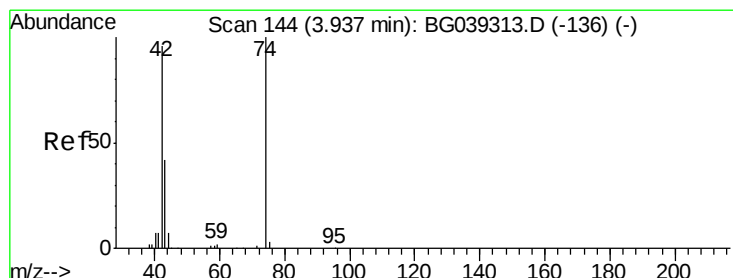
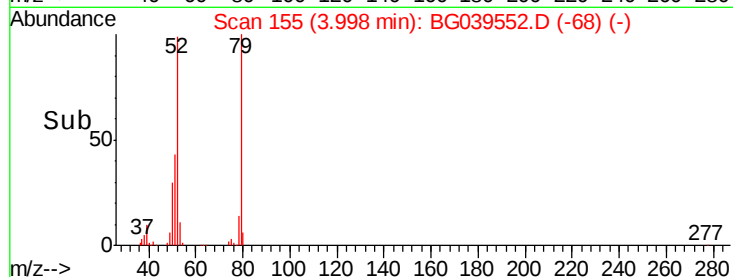
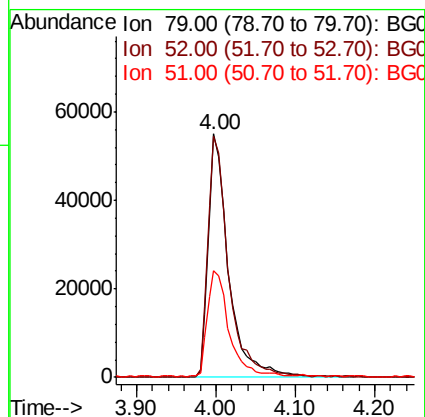
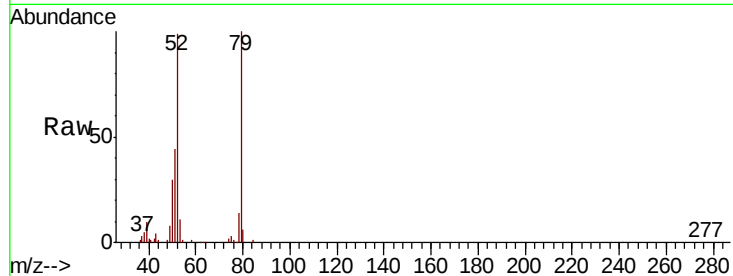
ClientSampleId :

PB117191BS

Tot Ion:	79	Resp:	98998
Ion Ratio	Lower	Upper	
79	100		
52	98.8	82.6	124.0
51	43.8	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.595 ng

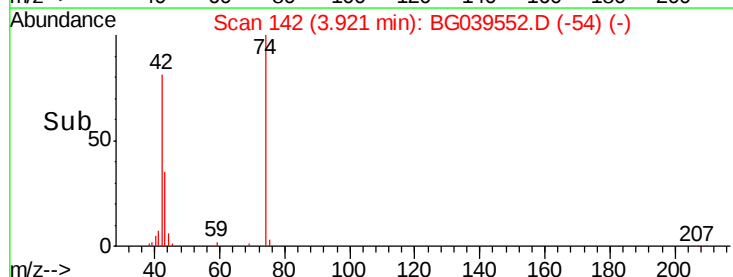
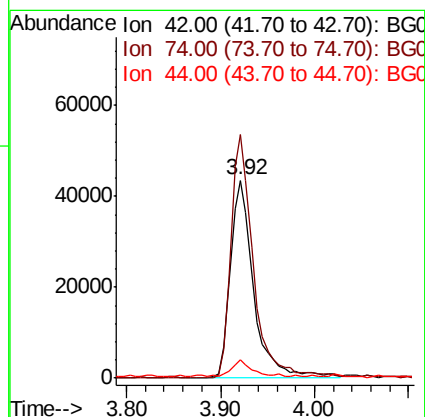
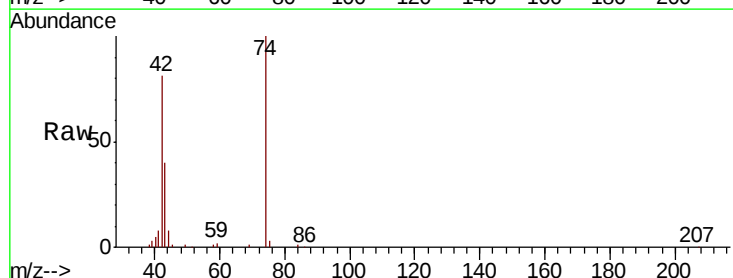
RT: 3.92 min Scan# 142

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	42	Resp:	74955
Ion Ratio	Lower	Upper	
42	100		
74	123.2	83.6	125.4
44	9.3	6.9	10.3





#5

2-Fluorophenol

Concen: 128.957 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

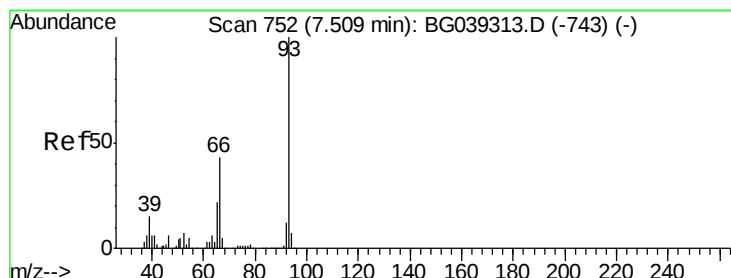
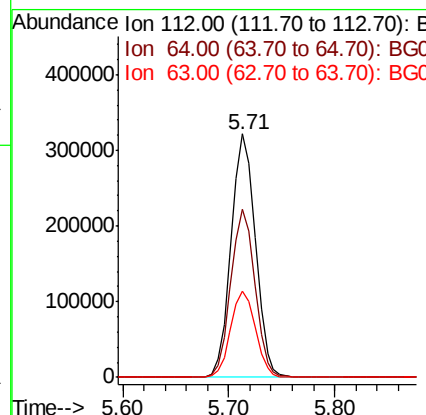
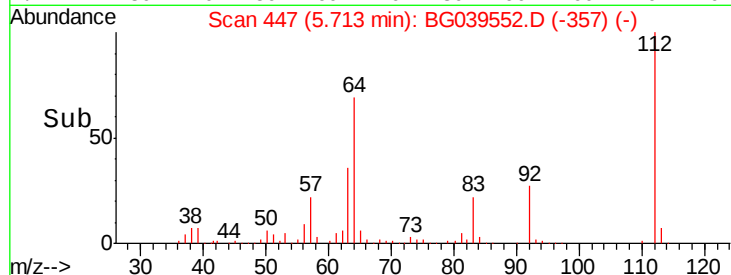
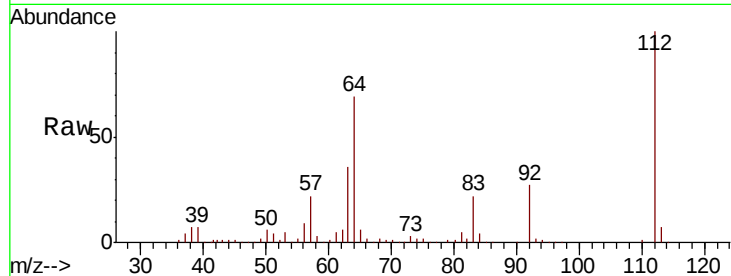
ClientSampleId :

PB117191BS

Tot Ion:	112	Resp:	511996
Ion Ratio	Lower	Upper	
112	100		
64	68.9	57.8	86.8
63	35.6	29.8	44.6

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#6

Aniline

Concen: 23.837 ng

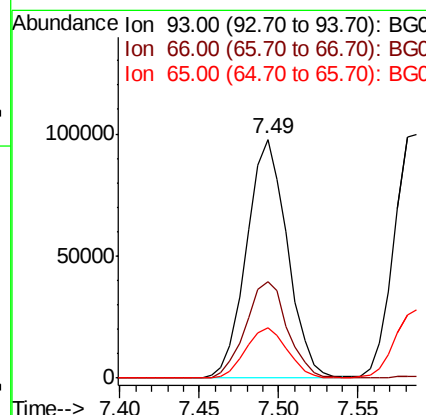
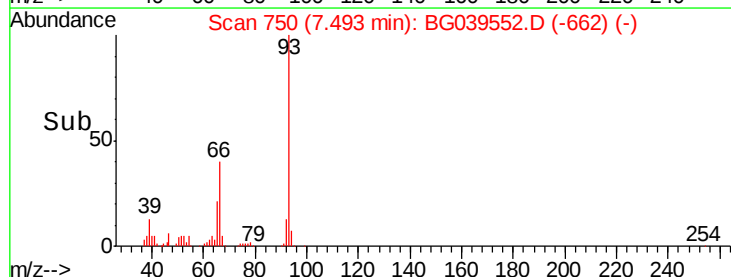
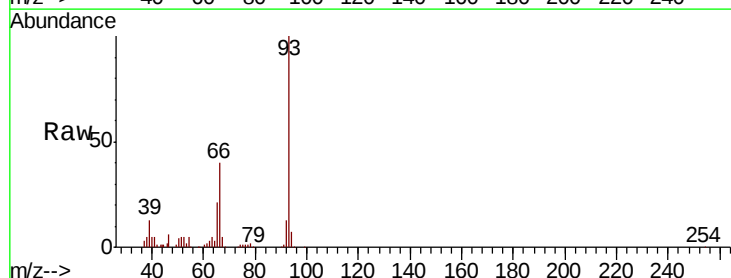
RT: 7.49 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	93	Resp:	174491
Ion Ratio	Lower	Upper	
93	100		
66	40.3	34.2	51.4
65	21.2	17.7	26.5





#7

Phenol-d6

Concen: 125.867 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

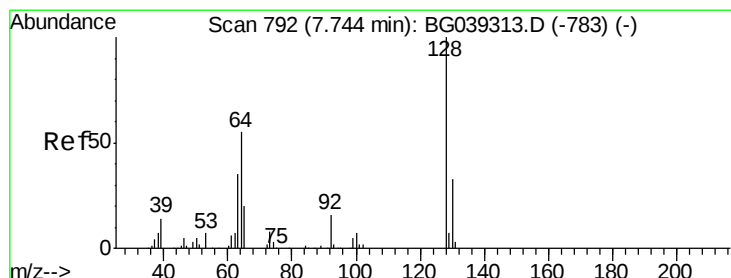
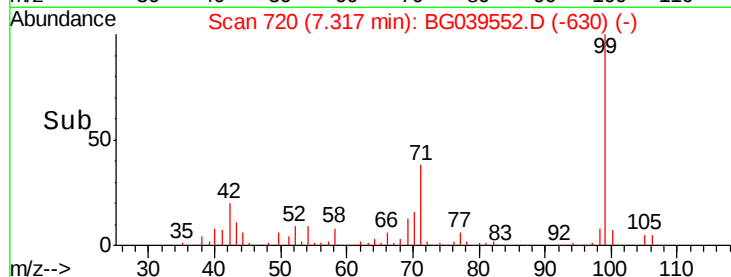
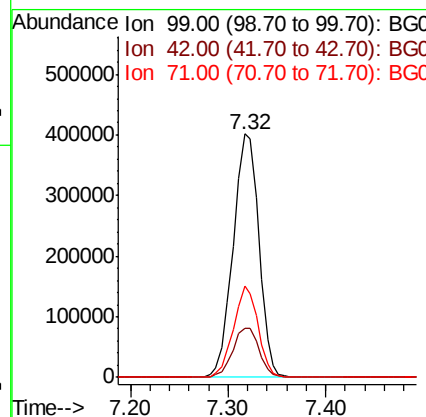
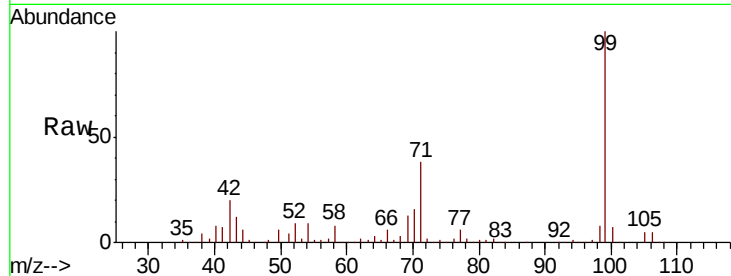
ClientSampled :

PB117191BS

Tot Ion:	99	Resp:	735586
Ion Ratio	Lower	Upper	
99	100		
42	20.3	18.2	27.2
71	37.7	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.998 ng

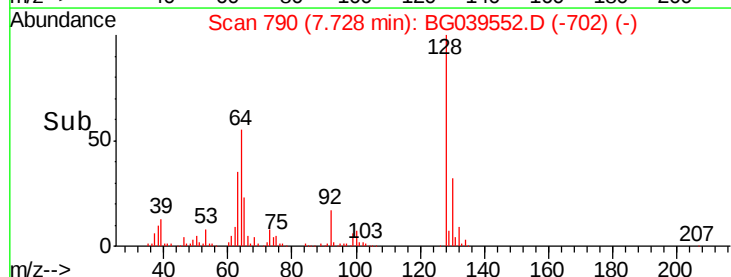
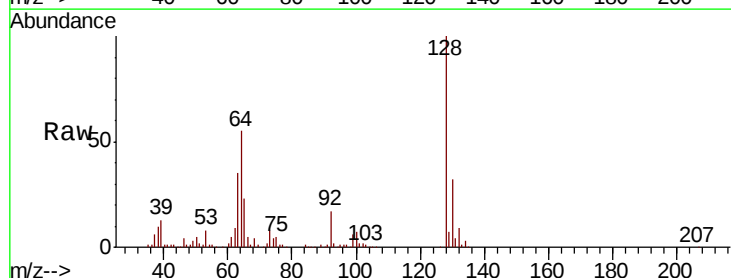
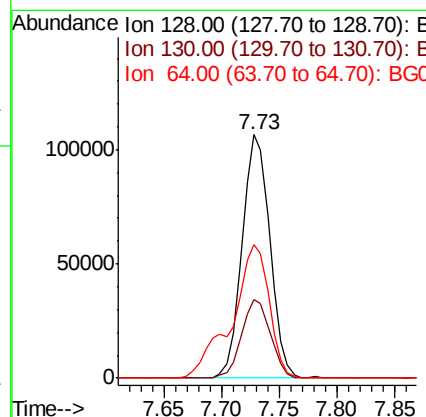
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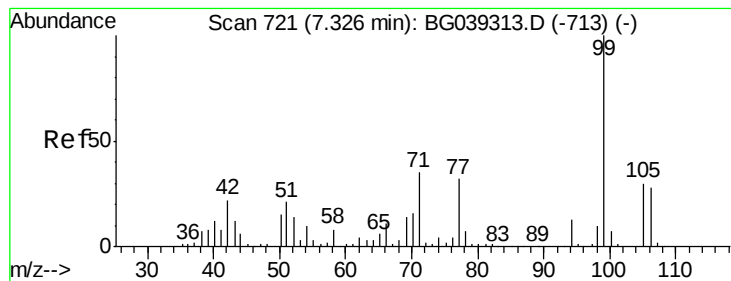
Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	128	Resp:	177926
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	55.0	38.7	78.7





#9

Benzaldehyde

Concen: 18.021 ng

RT: 7.30 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

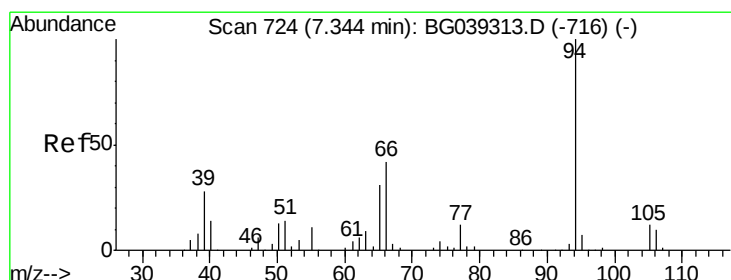
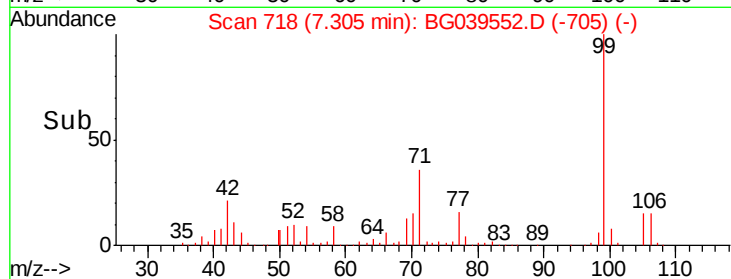
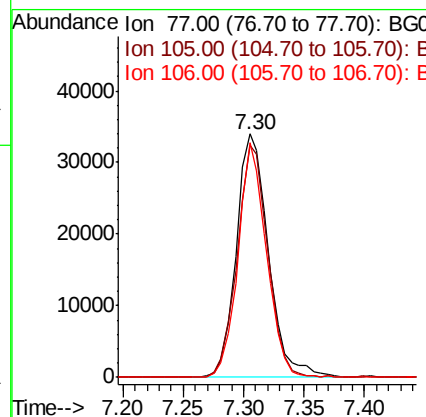
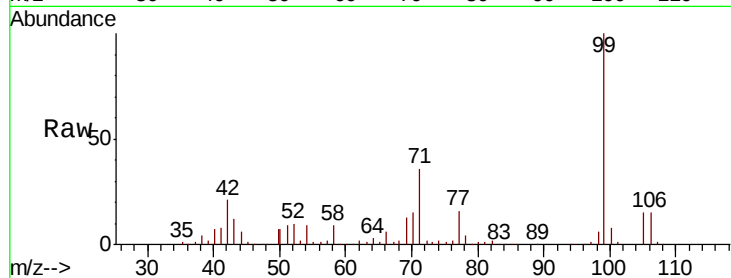
ClientSampleId :

PB117191BS

Tot Ion:	77	Resp:	62771
Ion	Ratio	Lower	Upper
77	100		
105	95.1	74.5	114.5
106	96.4	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.842 ng

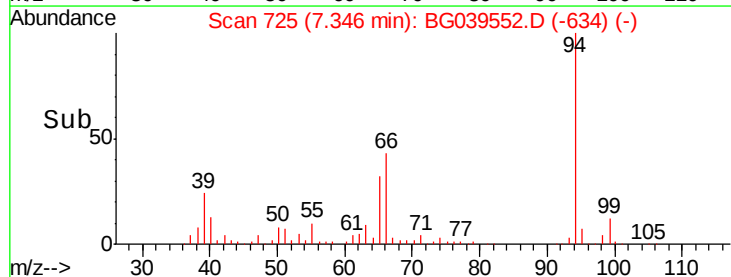
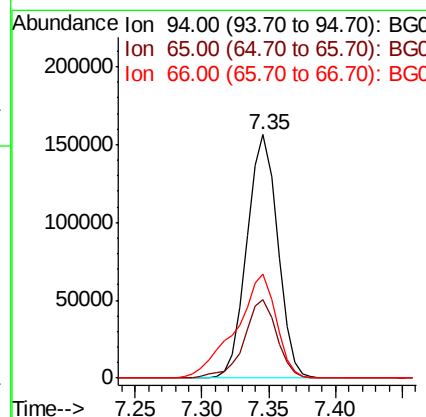
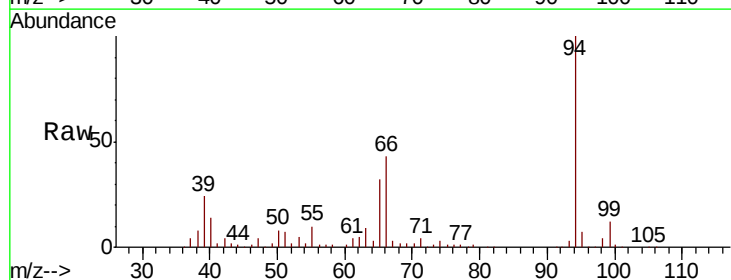
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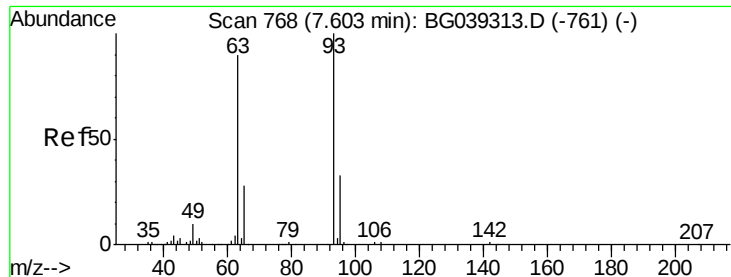
Delta R.T. 0.00 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	94	Resp:	248811
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.7	51.7
66	42.6	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 34.270 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

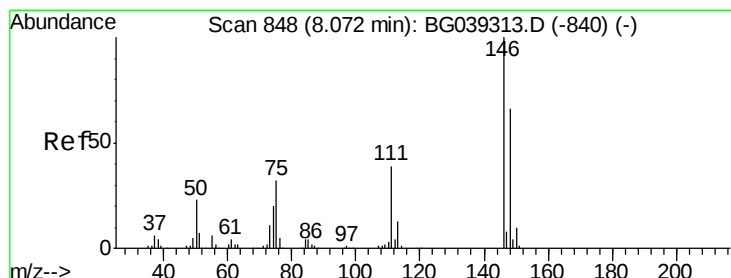
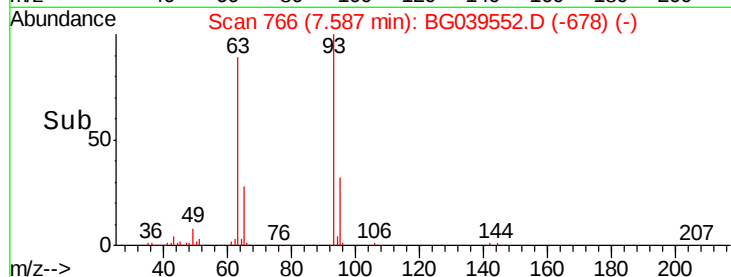
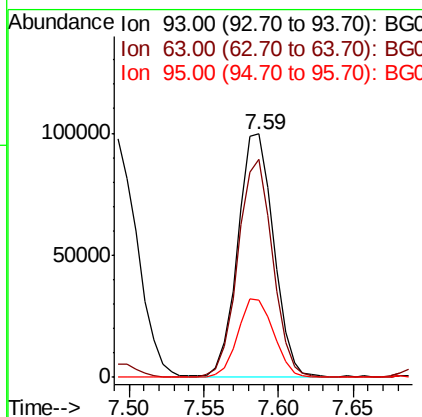
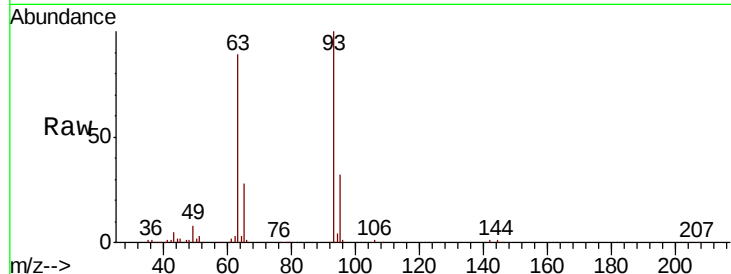
ClientSampled :

PB117191BS

Tot Ion:	93	Resp:	164971
Ion	Ratio	Lower	Upper
93	100		
63	89.5	69.5	109.5
95	31.6	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 31.531 ng

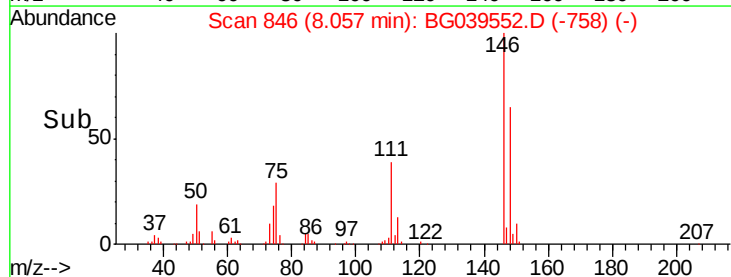
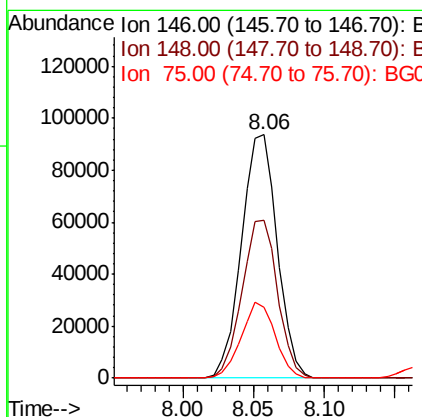
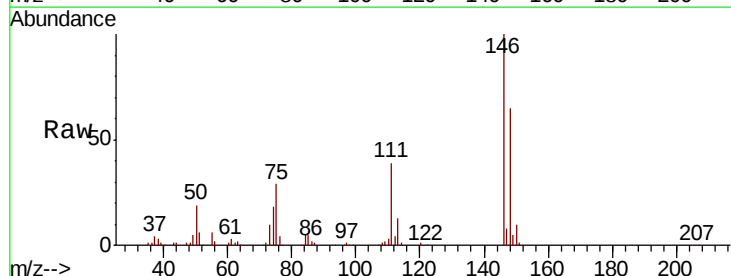
RT: 8.06 min Scan# 846

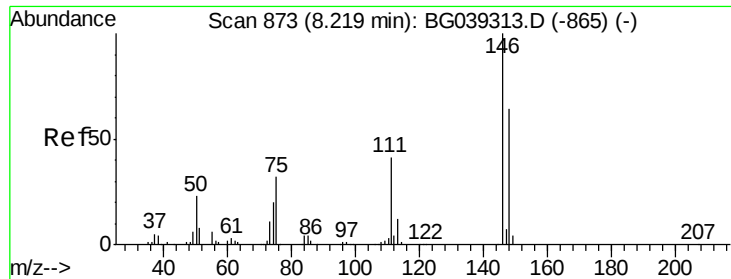
Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	146	Resp:	165771
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
75	29.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 32.352 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

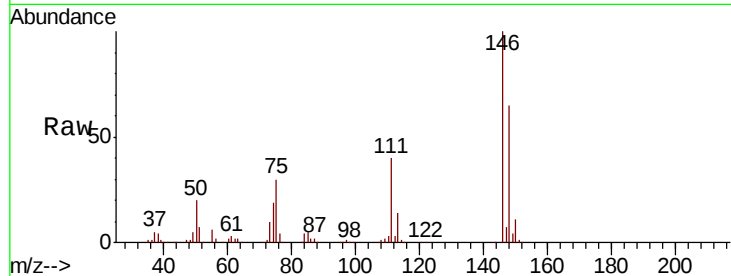
ClientSampled :

PB117191BS

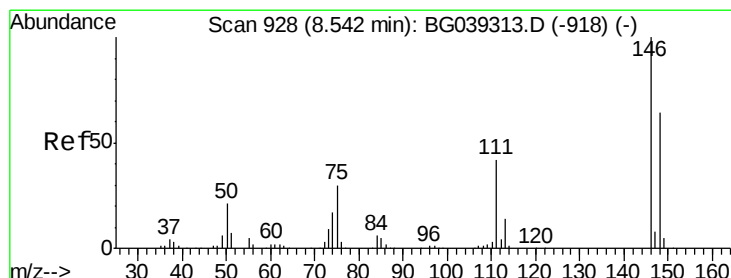
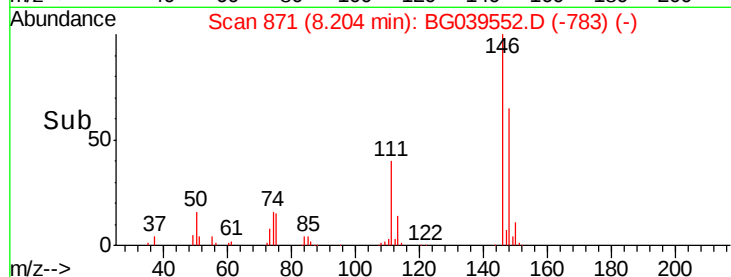
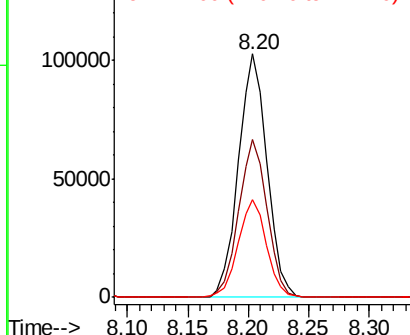
Tot Ion:	146	Resp:	169529
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.1	76.7
111	40.1	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.729 ng

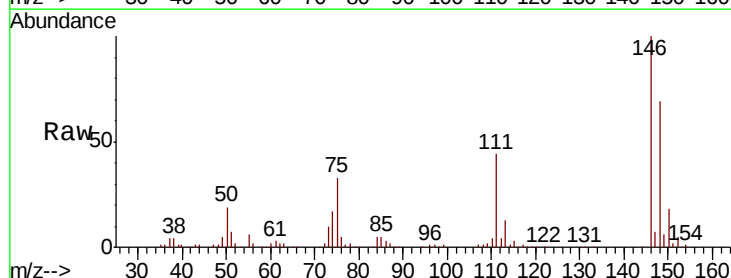
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

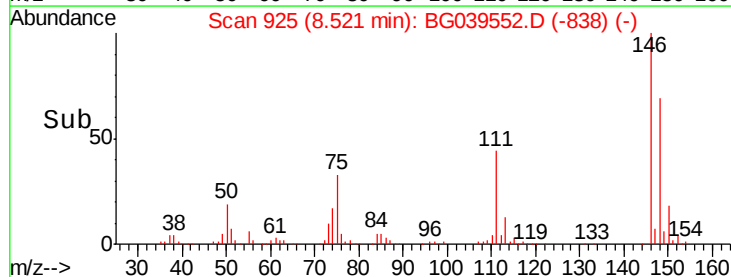
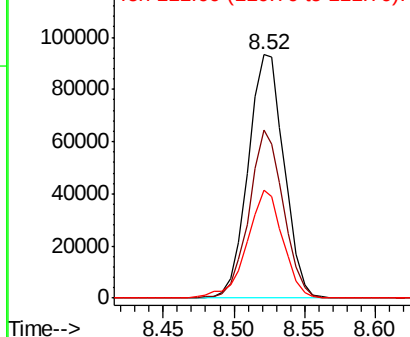
Lab File: BG039552.D

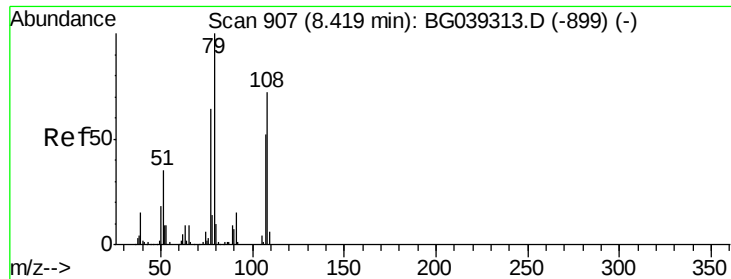
Acq: 18 Feb 2019 23:18

Tgt Ion:	146	Resp:	166034
Ion Ratio	Lower	Upper	
146	100		
148	69.3	51.5	77.3
111	44.2	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.889 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

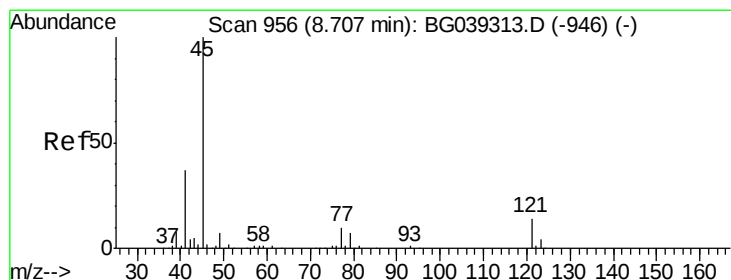
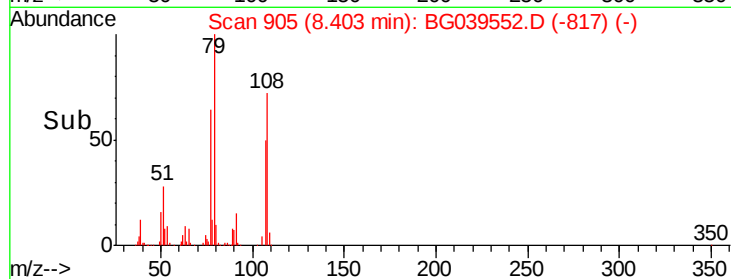
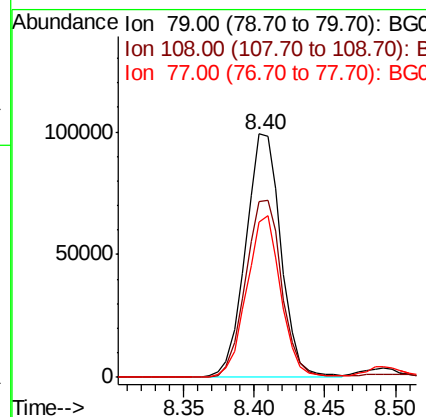
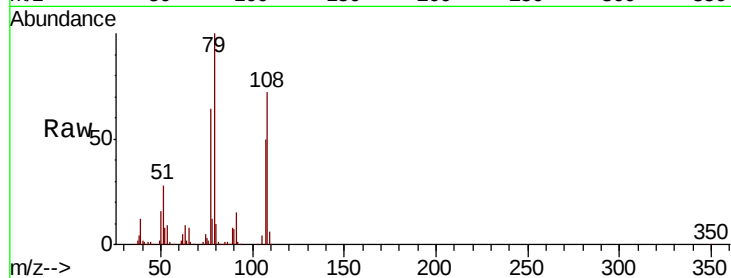
ClientSampled :

PB117191BS

Tot Ion:	79	Resp:	173841
Ion Ratio	Lower	Upper	
79	100		
108	72.4	57.8	86.6
77	64.0	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.960 ng

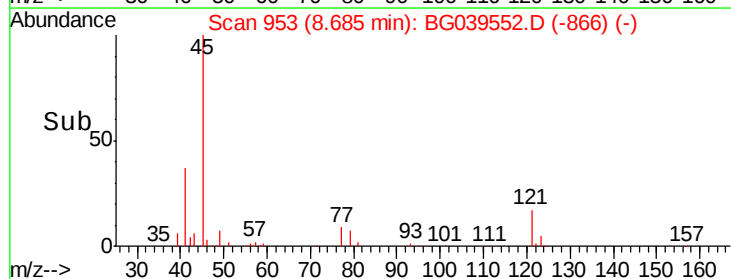
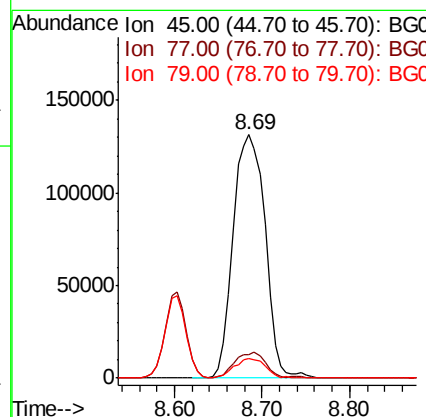
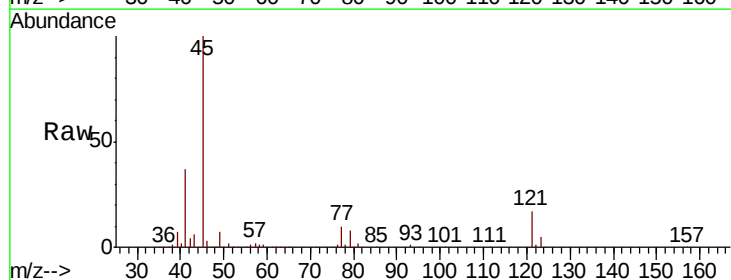
RT: 8.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	45	Resp:	325698
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	7.9	0.0	27.5





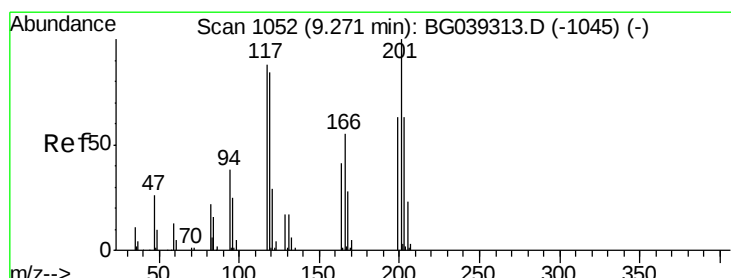
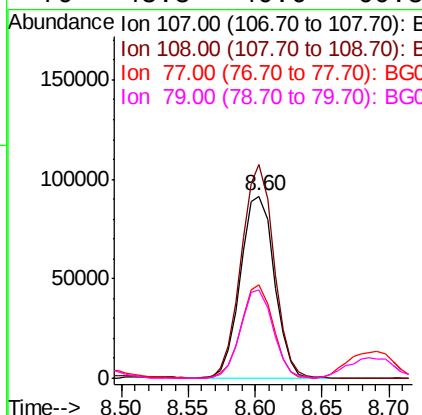
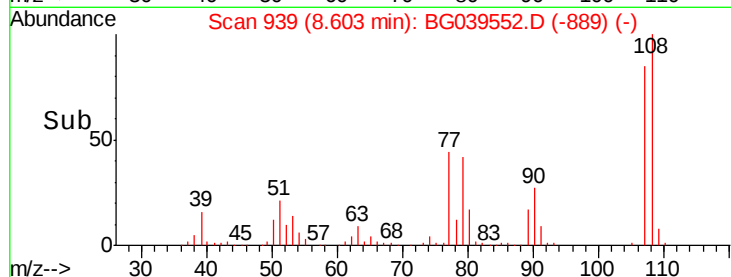
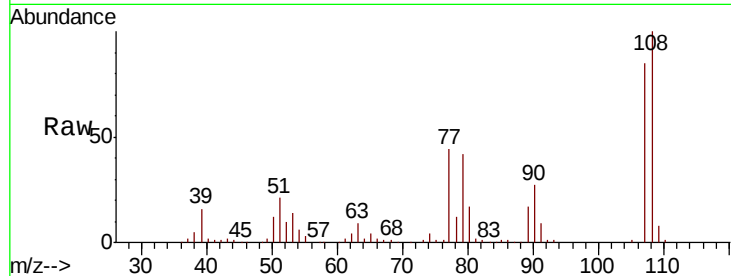
#17
2-Methylphenol
Concen: 41.014 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion:	107	Resp:	161691
Ion Ratio	Lower	Upper	
107	100		
108	117.4	90.8	136.2
77	51.2	40.7	61.1
79	48.8	40.6	60.8

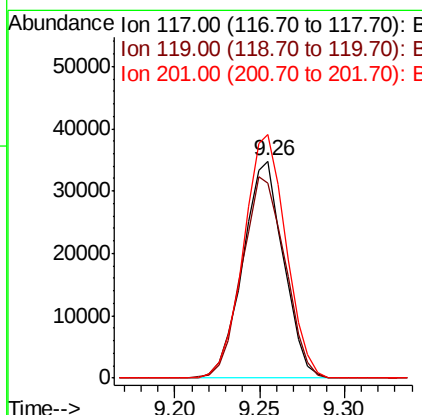
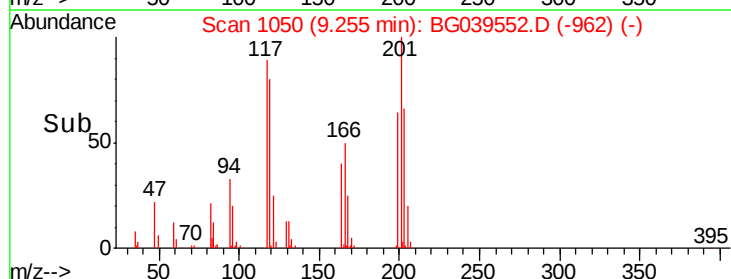
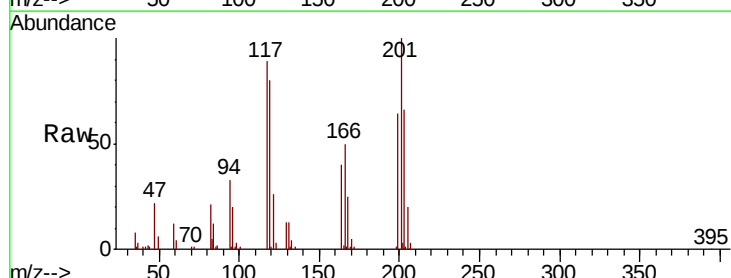
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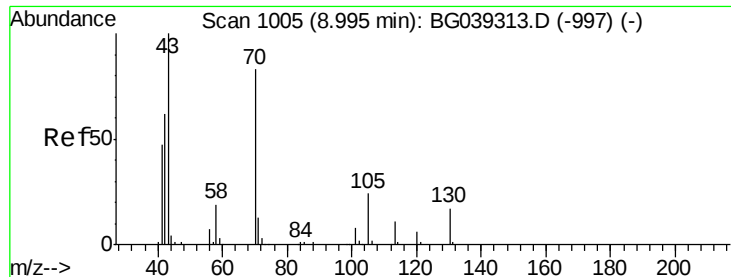
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#18
Hexachloroethane
Concen: 32.303 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion:	117	Resp:	58238
Ion Ratio	Lower	Upper	
117	100		
119	90.2	76.3	114.5
201	112.3	91.1	136.7





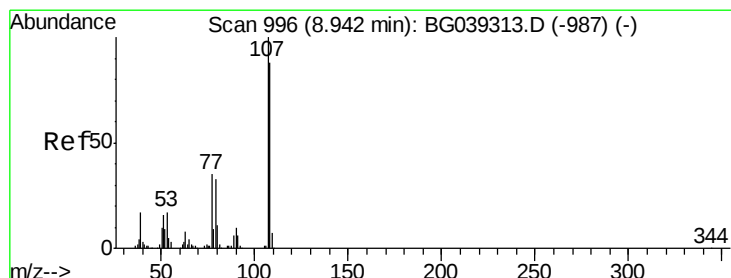
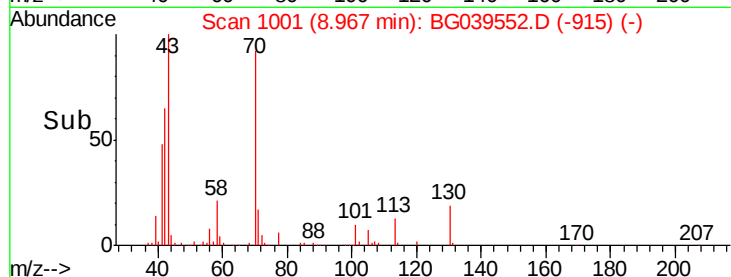
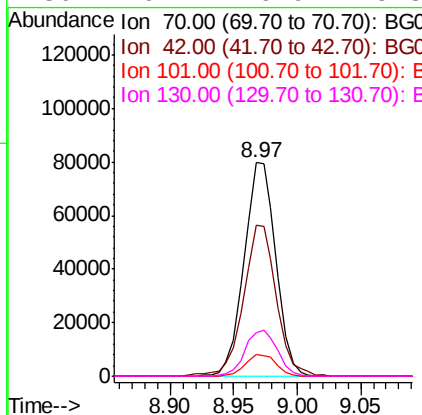
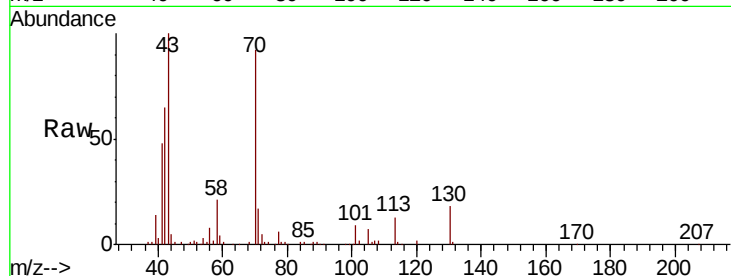
#19
n-Nitroso-di-n-propylamine
Concen: 33.452 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		138759		
42	70.5	60.4	90.6		
101	10.3	7.5	11.3		
130	20.1	16.9	25.3		

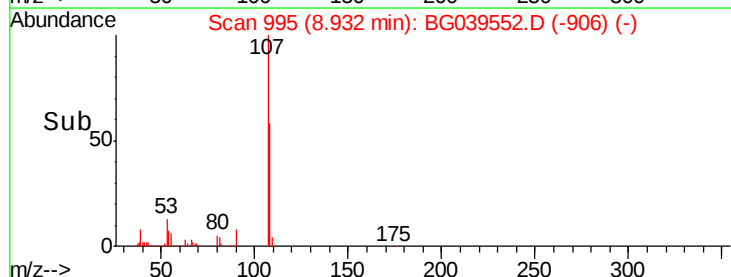
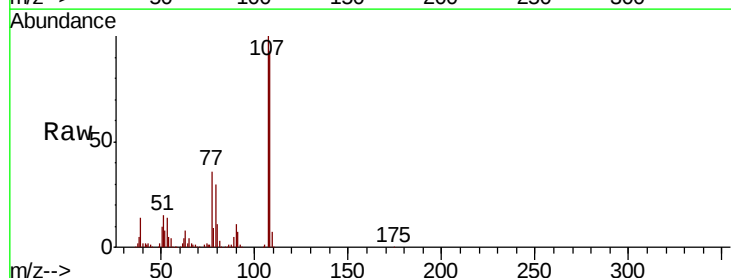
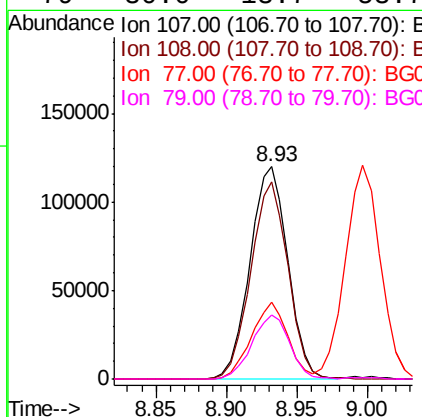
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#20
3+4-Methylphenols
Concen: 41.487 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		225227		
108	92.6	67.9	107.9		
77	36.3	15.4	55.4		
79	30.0	13.7	53.7		





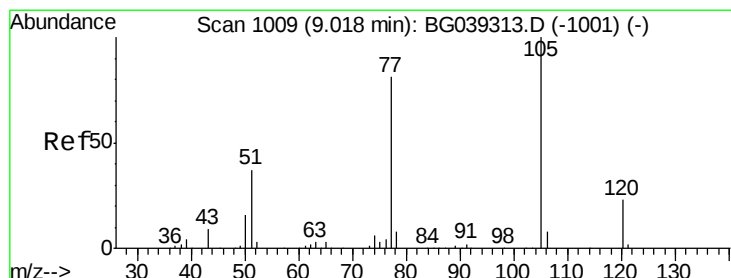
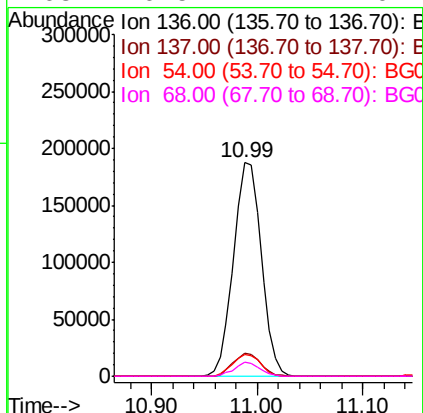
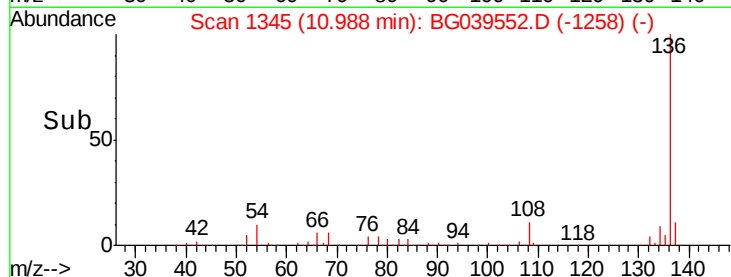
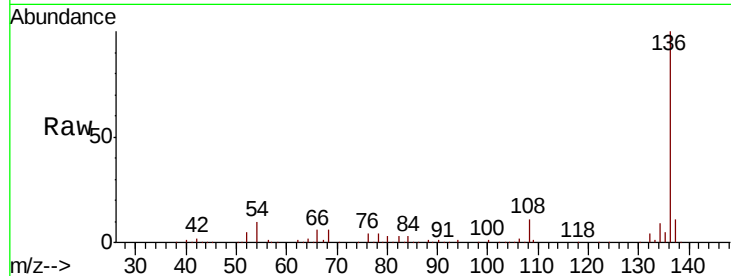
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	341149		
137	11.1	9.1	13.7	
54	10.3	9.4	14.2	
68	6.5	4.2	6.4	

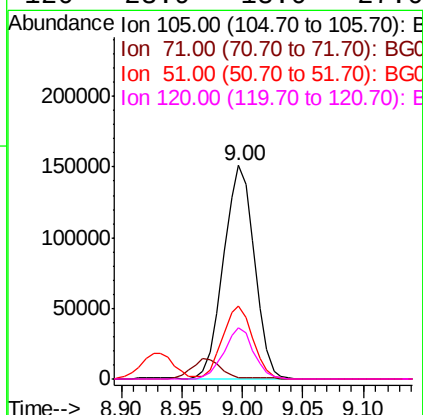
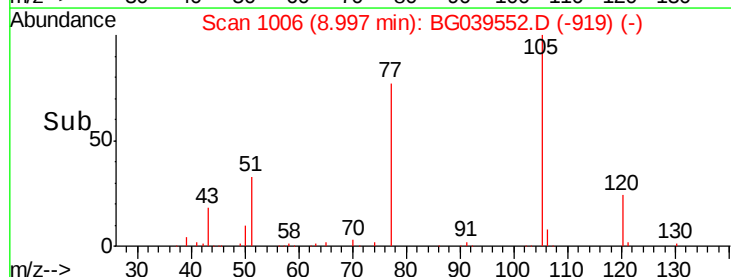
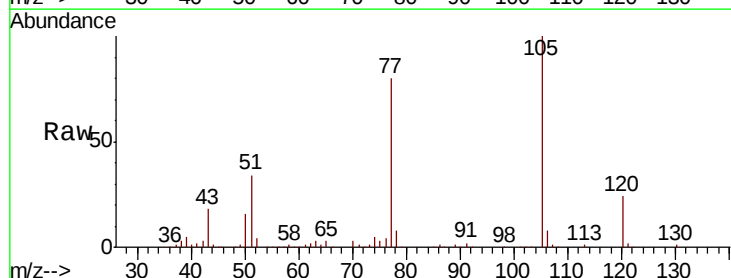
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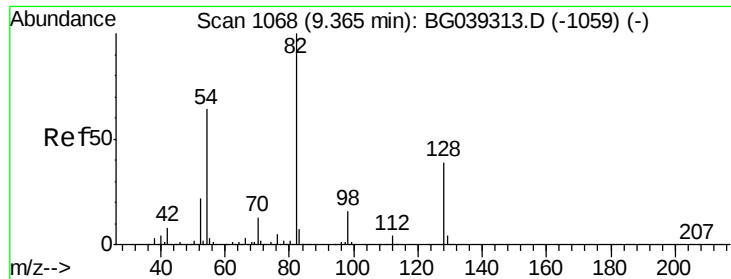
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#22
Acetophenone
Concen: 29.180 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267399		
71	0.7	0.8	1.2	
51	34.1	30.2	45.2	
120	23.9	18.0	27.0	





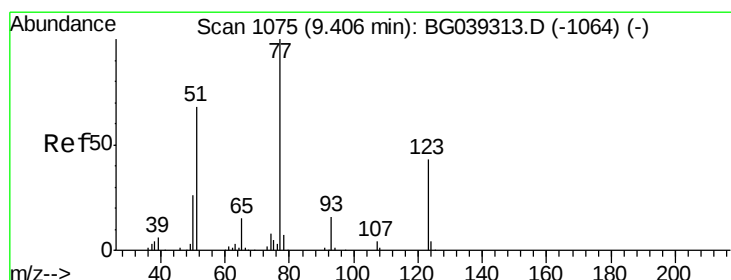
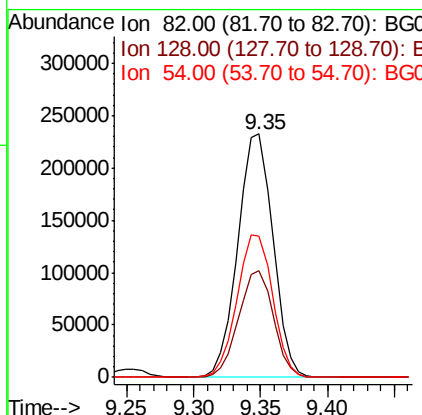
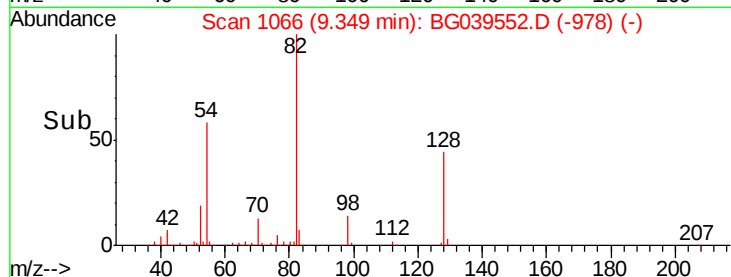
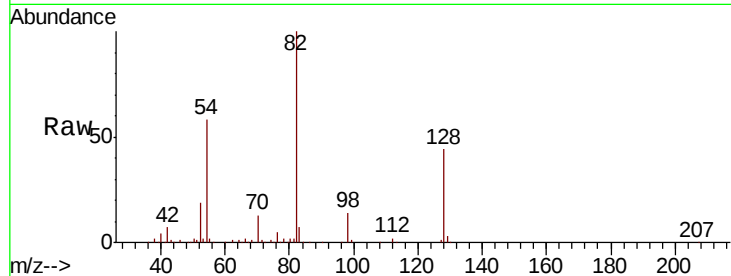
#23
Nitrobenzene-d5
Concen: 77.926 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	425546		
128	43.9	31.3	46.9	
54	57.8	50.9	76.3	

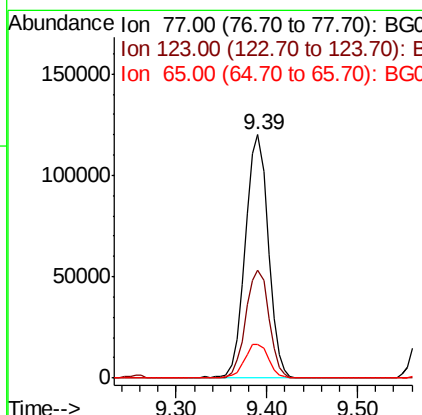
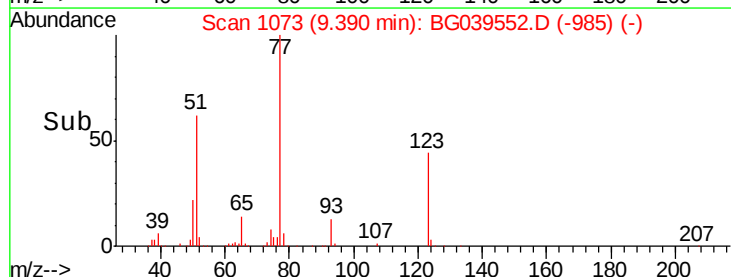
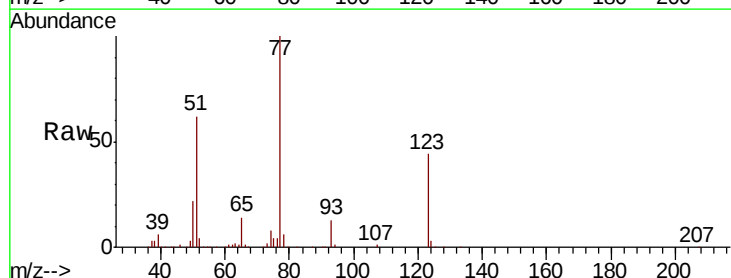
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#24
Nitrobenzene
Concen: 35.810 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	211264		
123	44.4	34.1	51.1	
65	13.9	12.3	18.5	





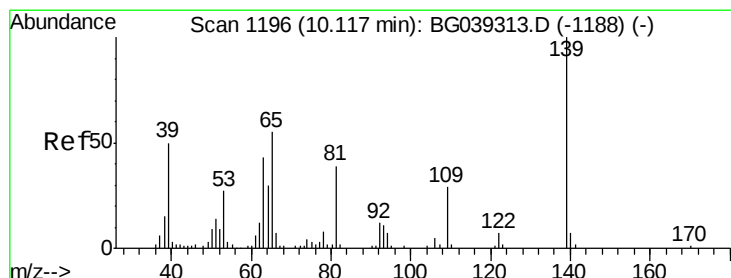
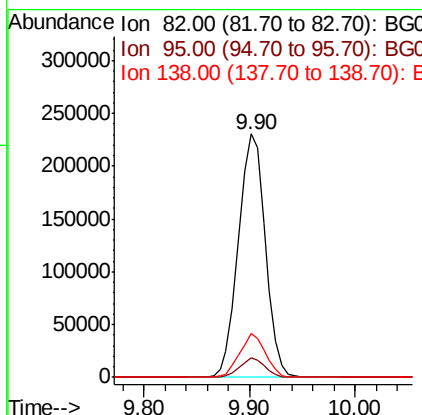
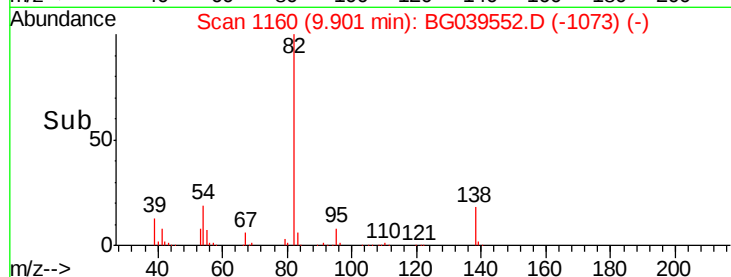
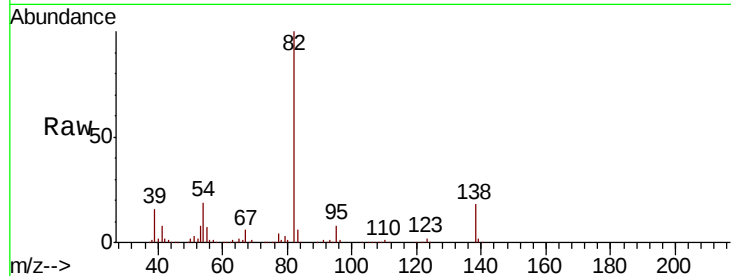
#25
Isophorone
Concen: 33.594 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.9	13.0	19.4

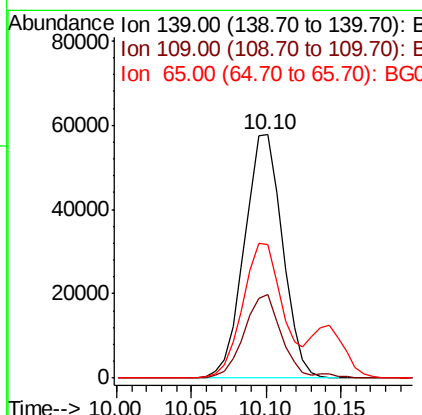
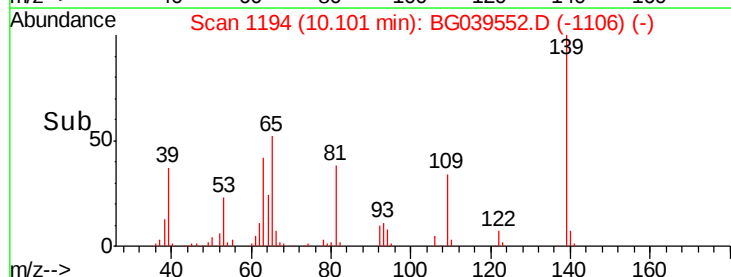
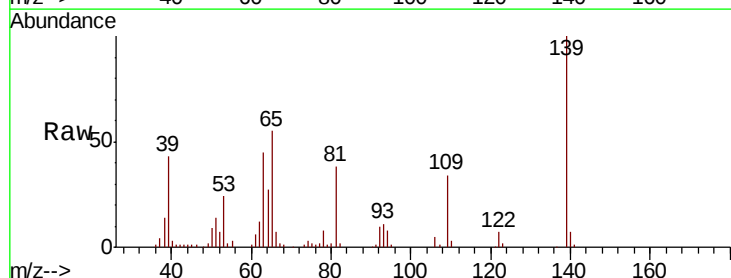
Manual Integrations
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#26
2-Nitrophenol
Concen: 45.320 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.5	23.4	35.0
65	54.8	44.3	66.5





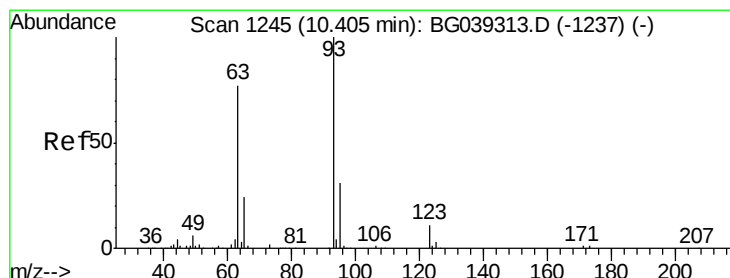
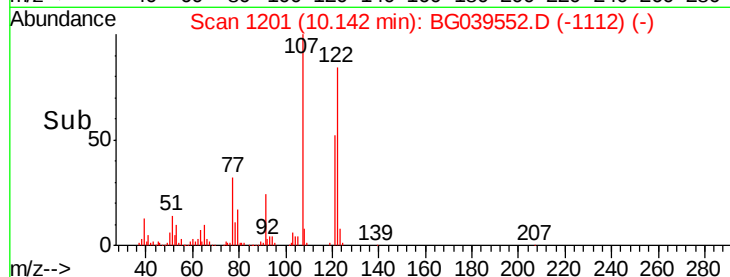
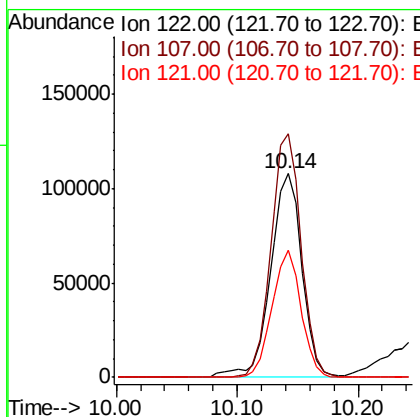
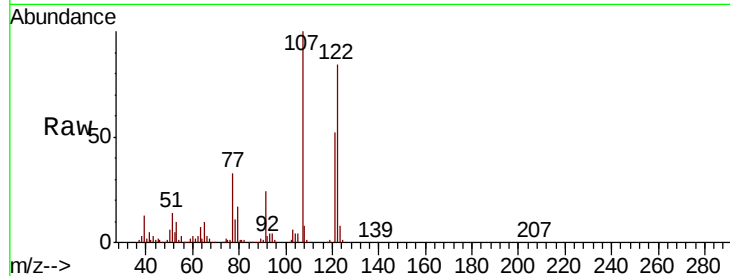
#27
2,4-Dimethylphenol
Concen: 39.346 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	192610		
107	119.7	91.7	137.5	
121	62.5	46.4	69.6	

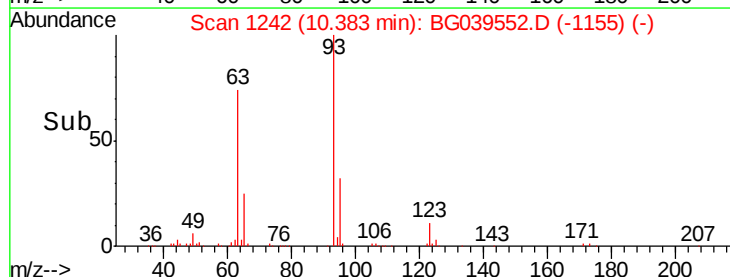
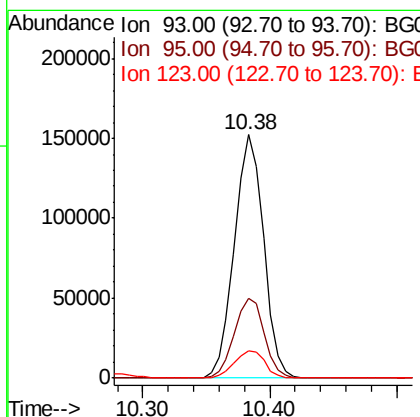
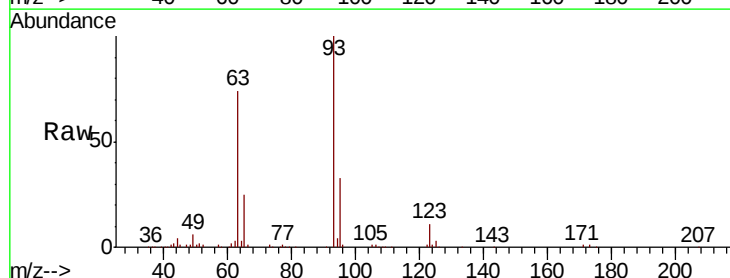
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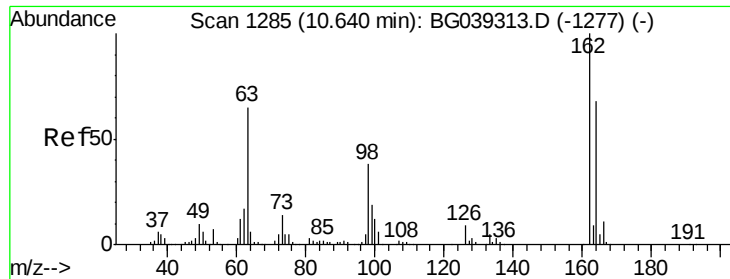
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.541 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242550		
95	32.5	25.0	37.4	
123	11.1	8.6	12.8	





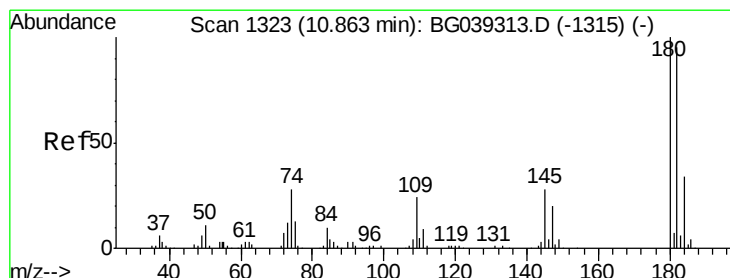
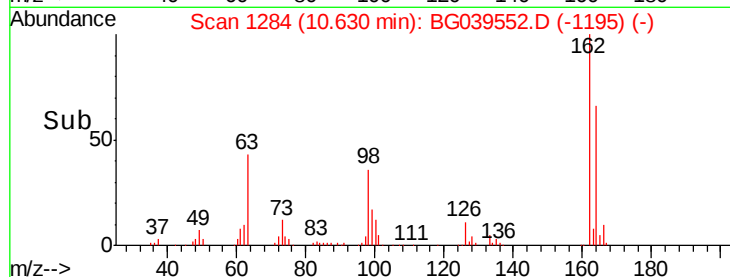
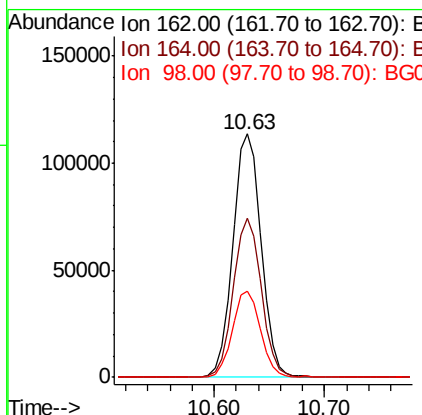
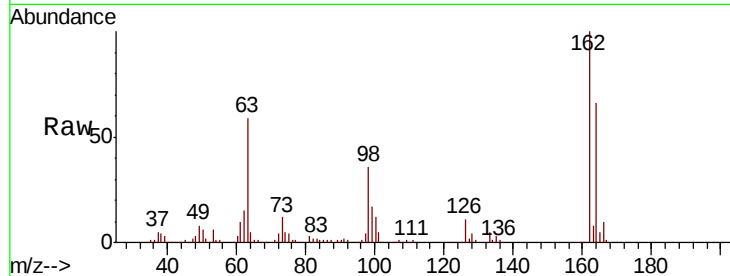
#29
2,4-Dichlorophenol
Concen: 38.256 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	204677		
164	65.6	48.1	88.1	
98	35.6	18.1	58.1	

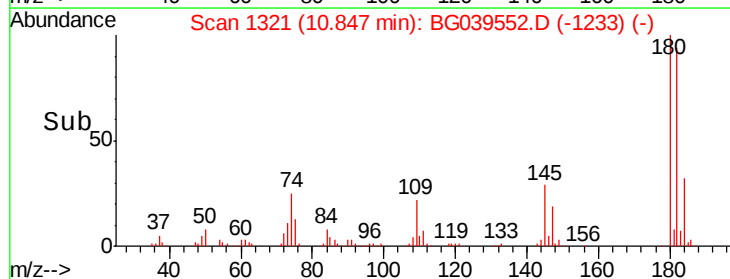
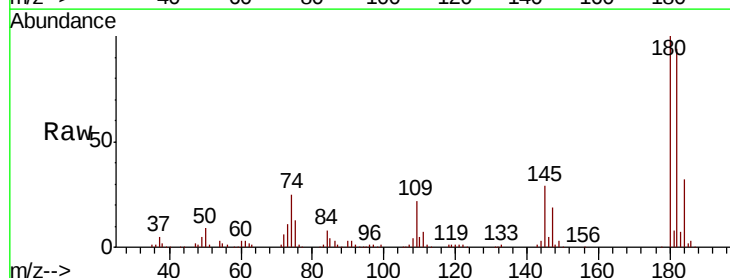
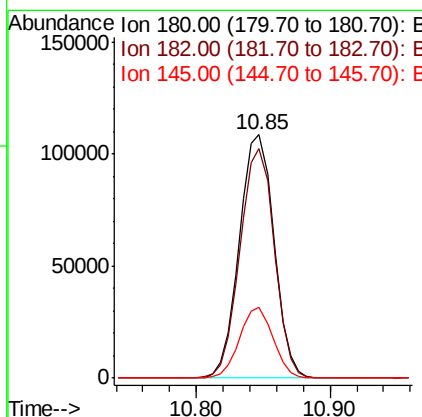
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#30
1,2,4-Trichlorobenzene
Concen: 32.519 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195328		
182	94.3	76.0	114.0	
145	29.3	22.7	34.1	





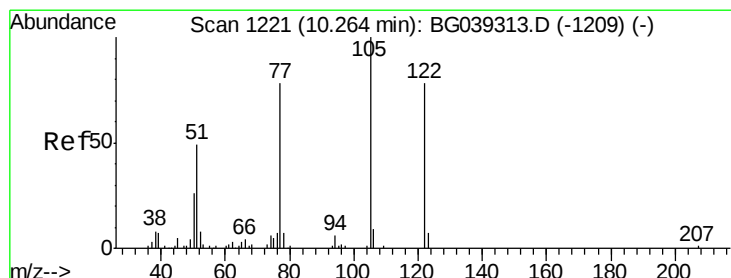
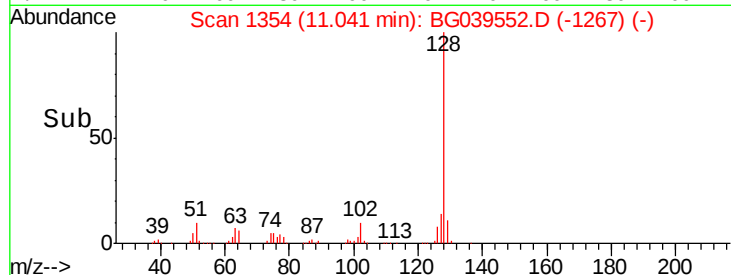
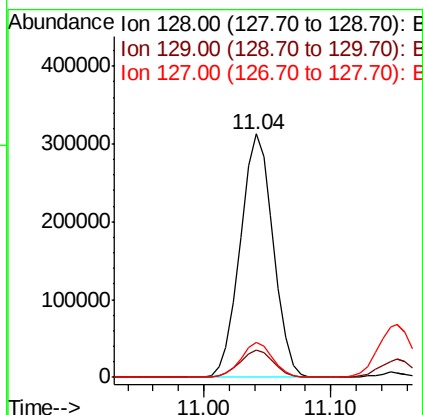
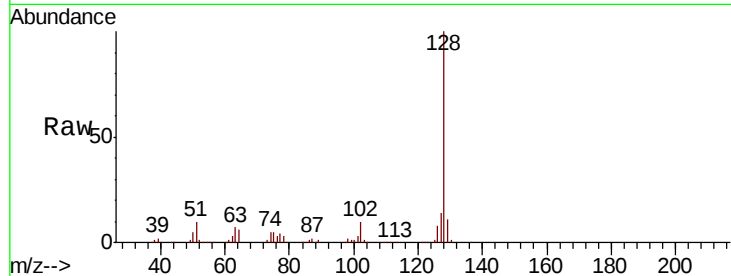
#31
Naphthalene
Concen: 33.254 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	14.4	10.8	16.2

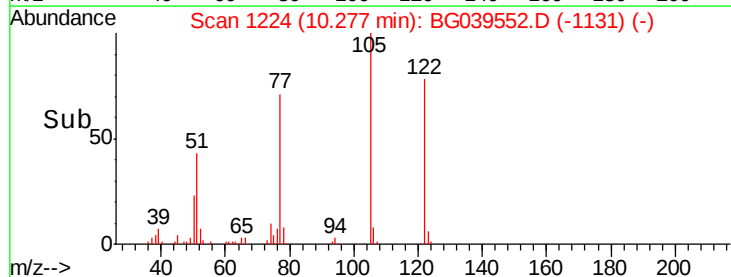
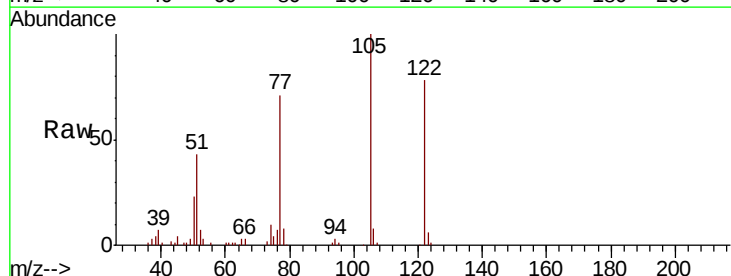
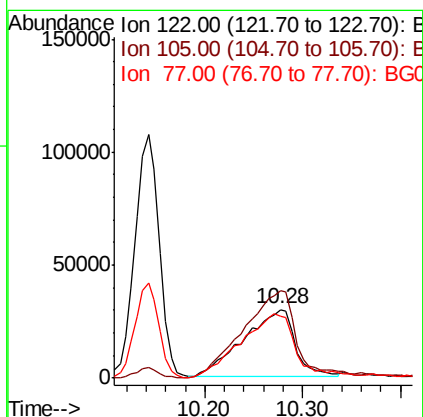
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#32
Benzoic acid
Concen: 36.956 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	101.8	141.8
77	90.3	76.3	116.3





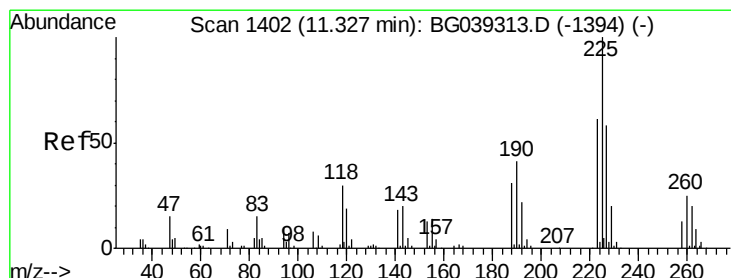
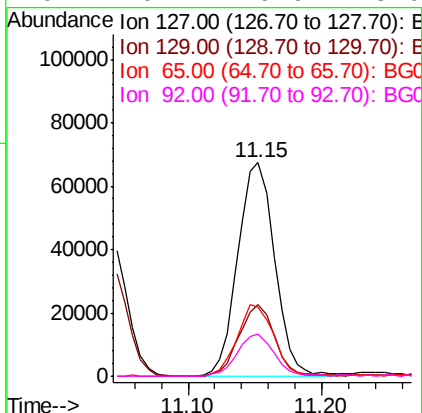
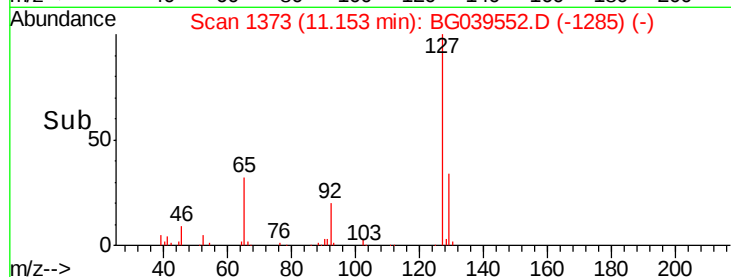
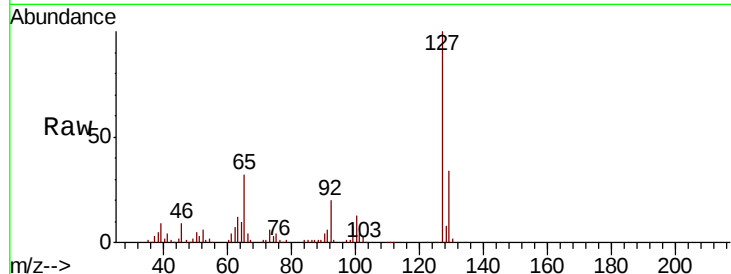
#33
4-Chloroaniline
Concen: 16.517 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	27.0	40.4		
65	32.4	28.8	43.2		
92	19.7	16.6	25.0		

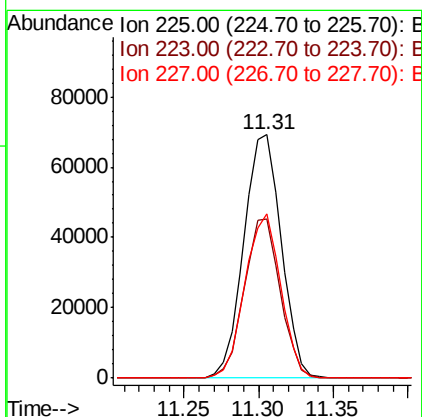
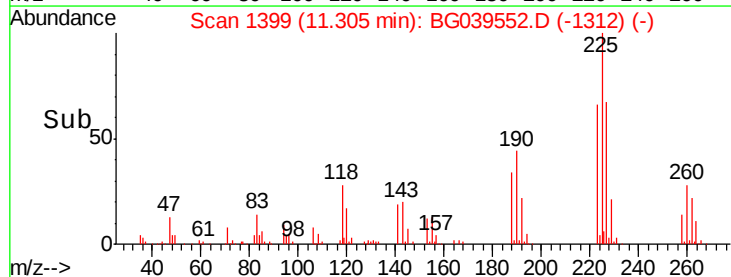
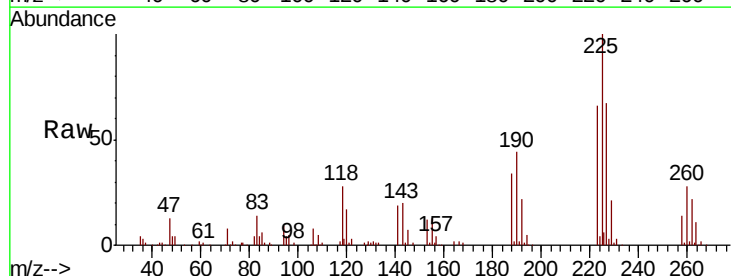
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#34
Hexachlorobutadiene
Concen: 30.013 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	49.0	73.6		
227	67.4	46.3	69.5		





#35

Caprolactam

Concen: 31.182 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

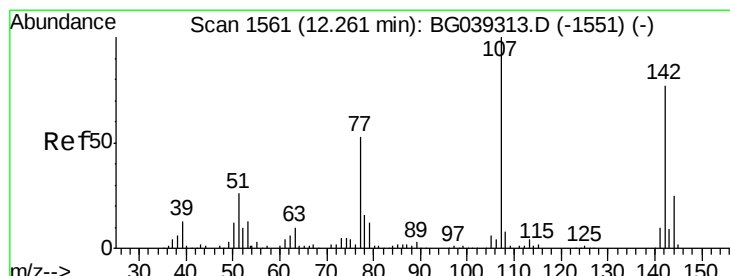
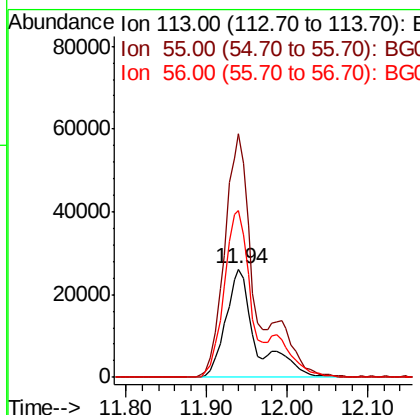
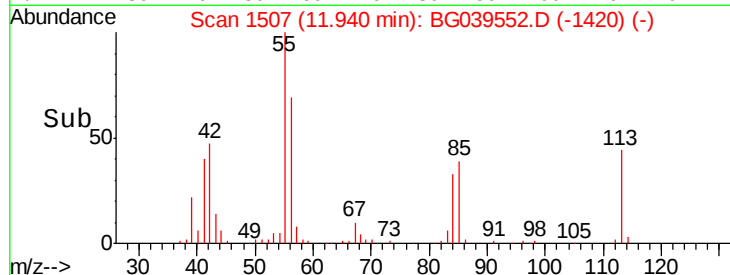
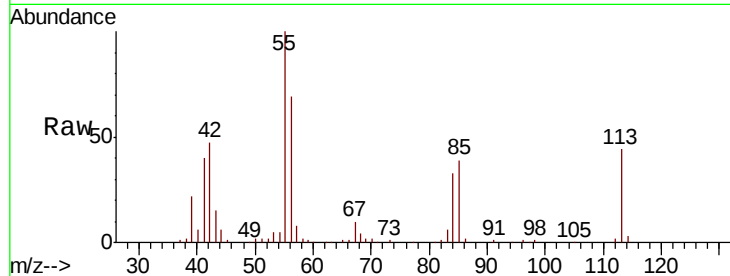
ClientSampleId :

PB117191BS

Tot Ion:	113	Resp:	69035
Ion Ratio	Lower	Upper	
113	100		
55	225.0	216.9	256.9
56	154.5	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 36.218 ng/ml

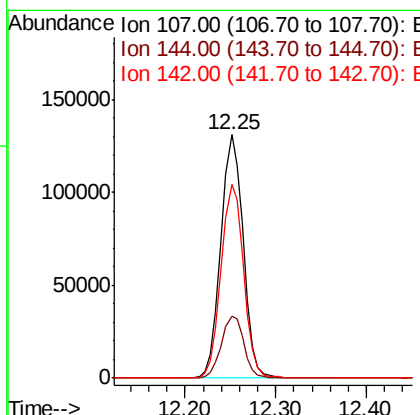
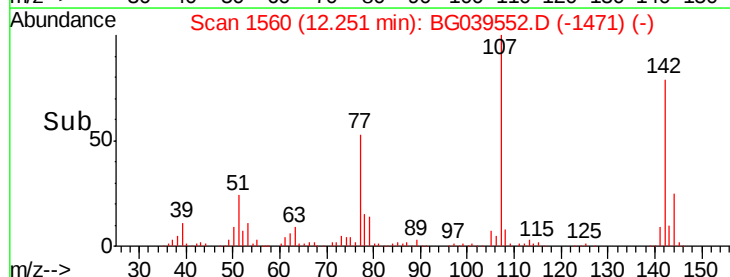
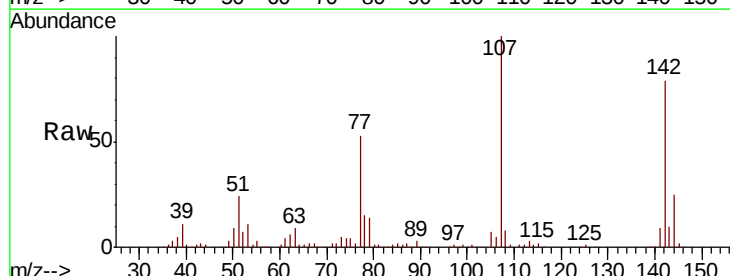
RT: 12.25 min Scan# 1560

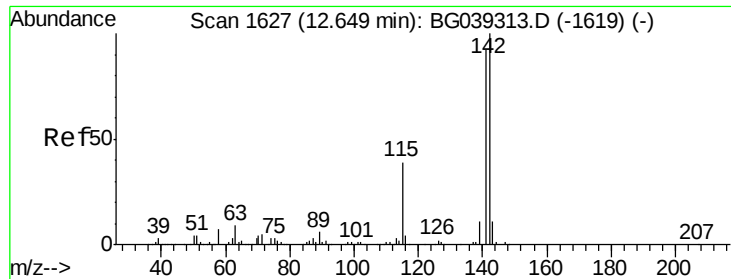
Delta R.T. -0.01 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	107	Resp:	224097
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.2	30.2
142	79.5	61.4	92.2





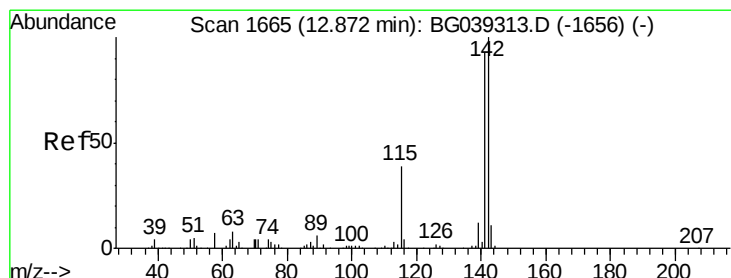
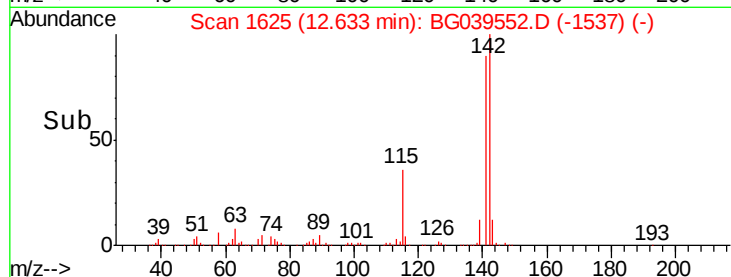
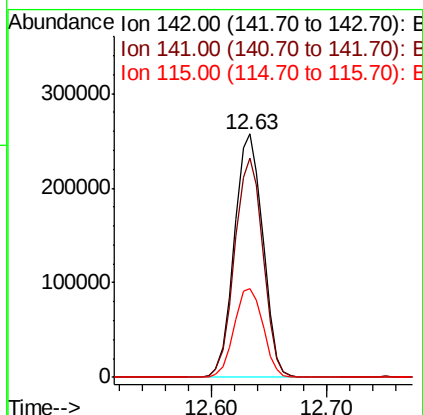
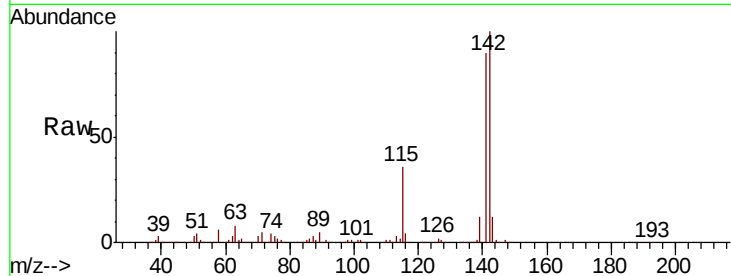
#37
2-Methylnaphthalene
Concen: 35.048 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.5	110.3
115	36.5	30.8	46.2

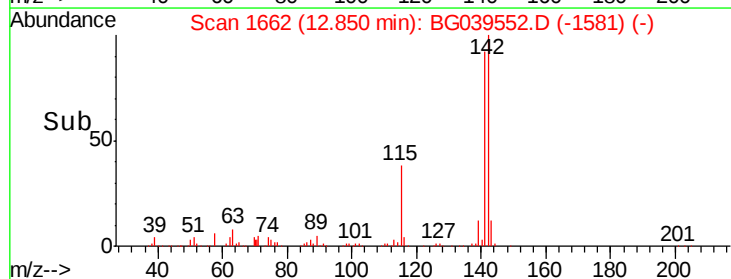
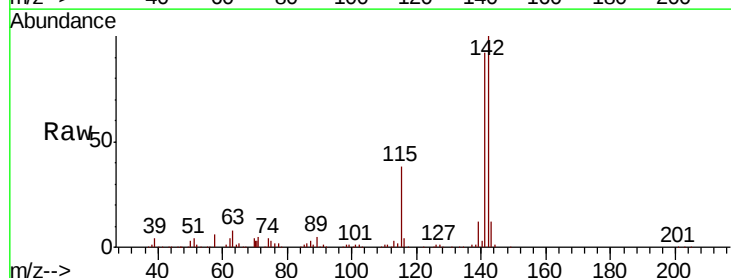
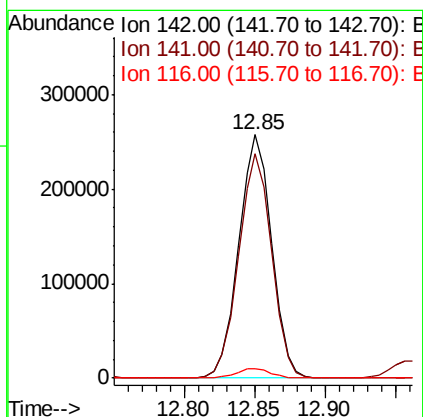
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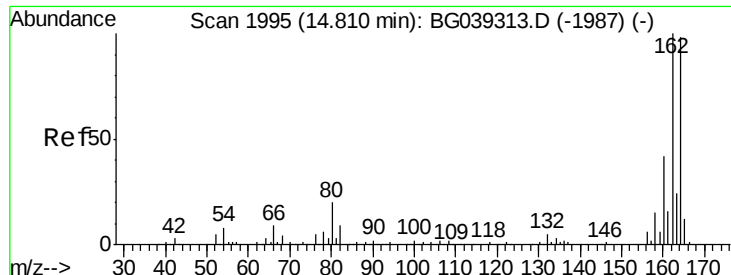
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#38
1-Methylnaphthalene
Concen: 34.648 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

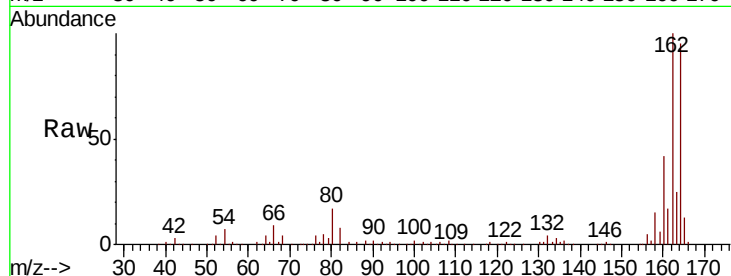
ClientSampleId :

PB117191BS

Tot Ion:	164	Resp:	234516
Ion Ratio	Lower	Upper	
164	100		
162	105.4	81.6	122.4
160	44.0	34.2	51.2

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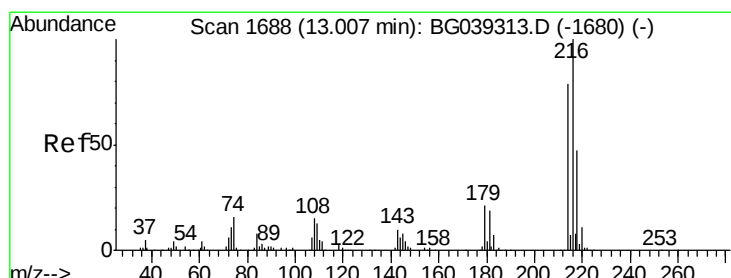
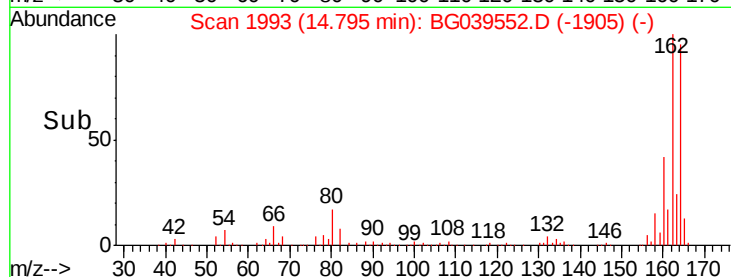
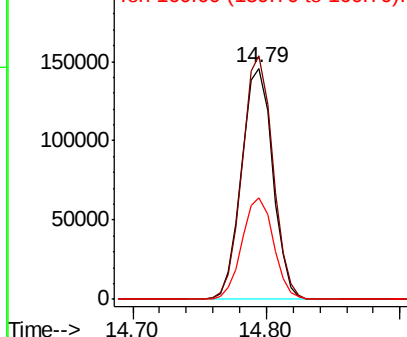


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.354 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	216	Resp:	241412
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	20.1	16.6	25.0
108	17.7	14.0	21.0

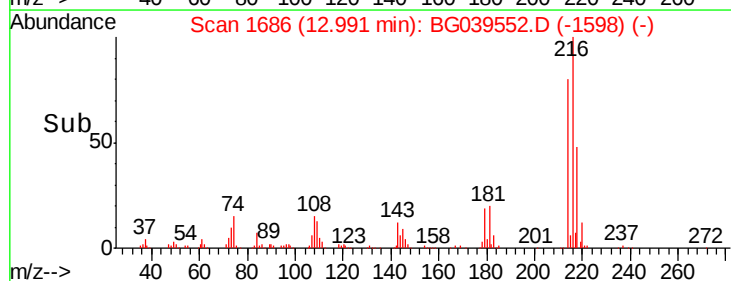
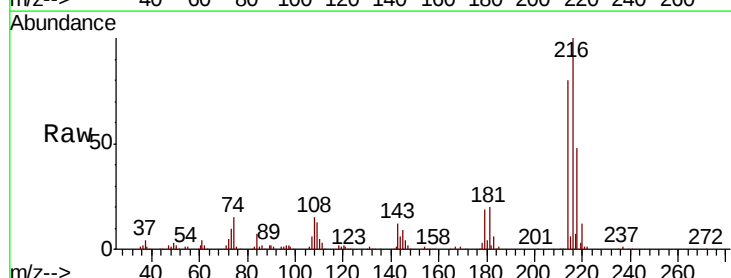
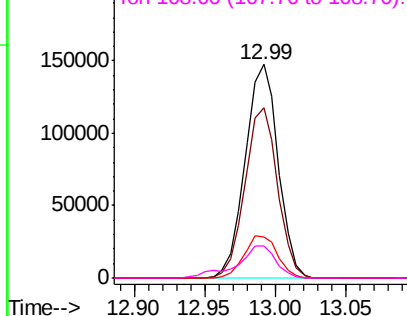
Abundance

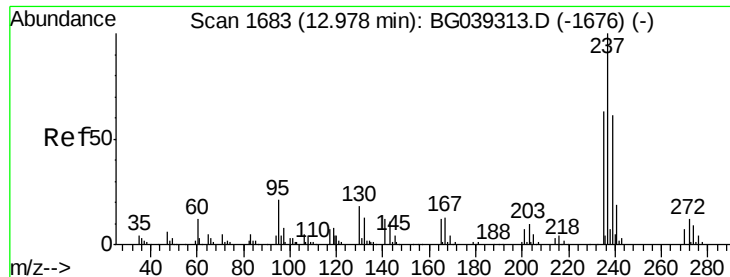
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 63.451 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

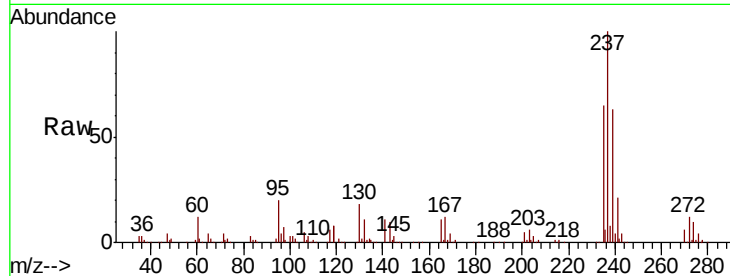
ClientSampleId :

PB117191BS

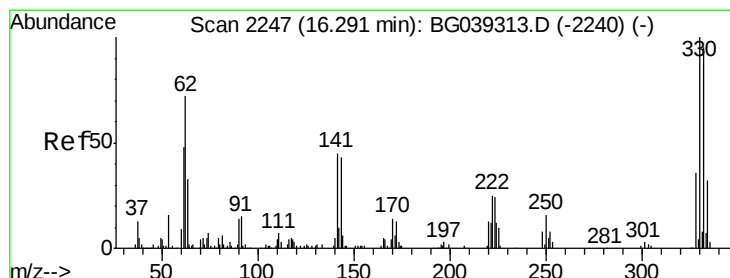
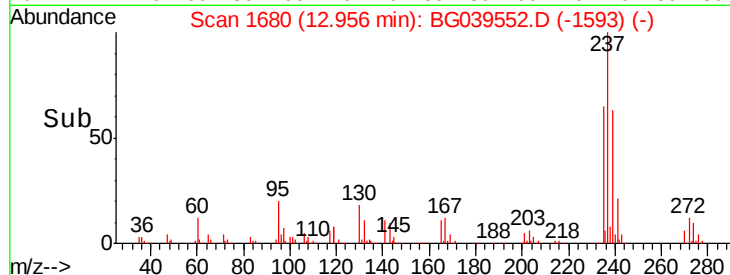
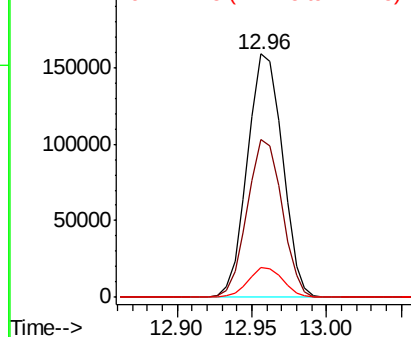
Tot Ion:	237	Resp:	257988
Ion Ratio	Lower	Upper	
237	100		
235	64.8	43.3	83.3
272	12.2	0.0	32.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.777 ng

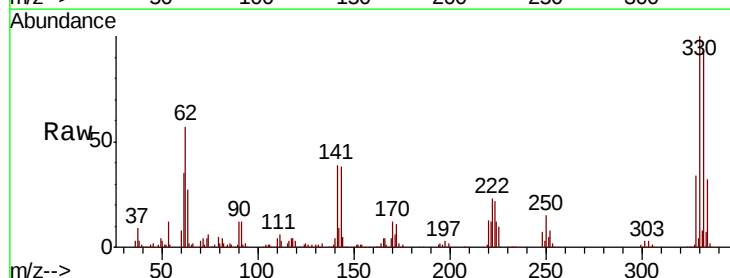
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

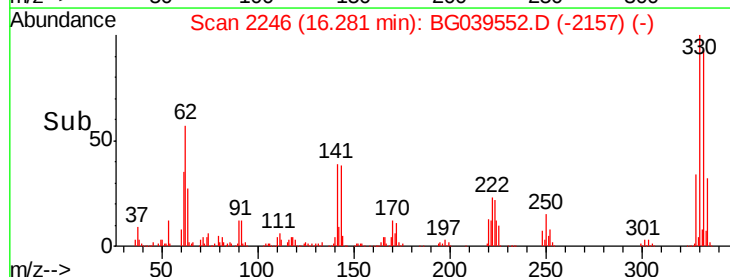
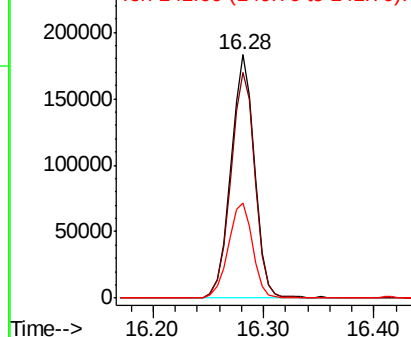
Lab File: BG039552.D

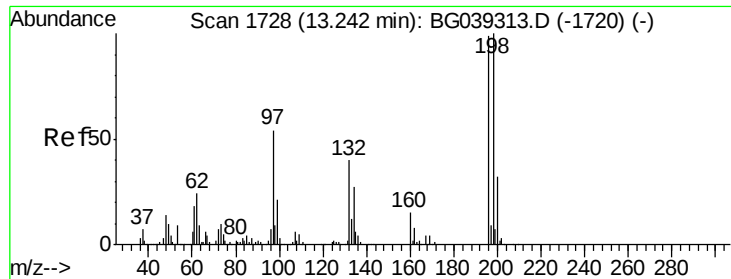
Acq: 18 Feb 2019 23:18

Tgt Ion:	330	Resp:	274698
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.7	113.5
141	40.0	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





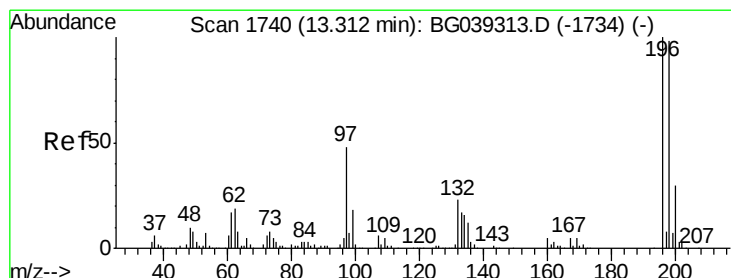
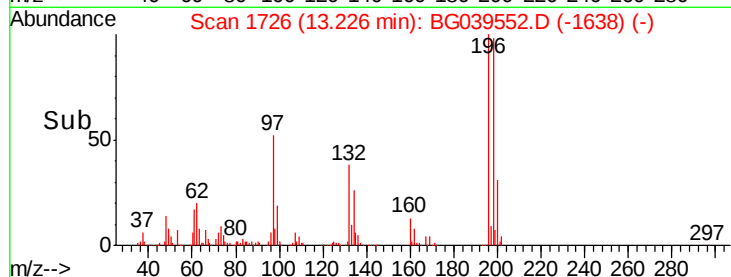
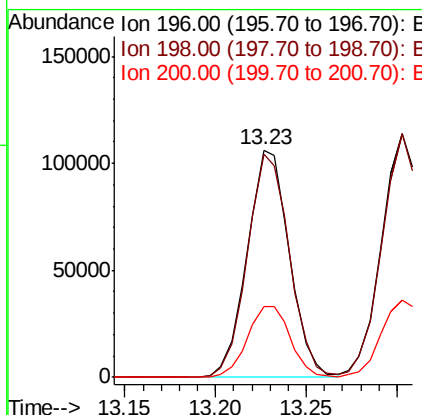
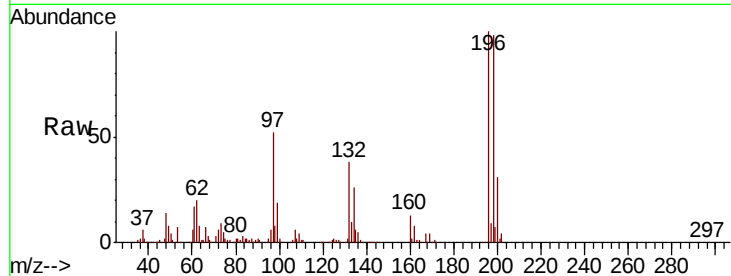
#43
 2,4,6-Trichlorophenol
 Concen: 37.701 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172964		
198	97.9	80.6	121.0	
200	31.3	26.1	39.1	

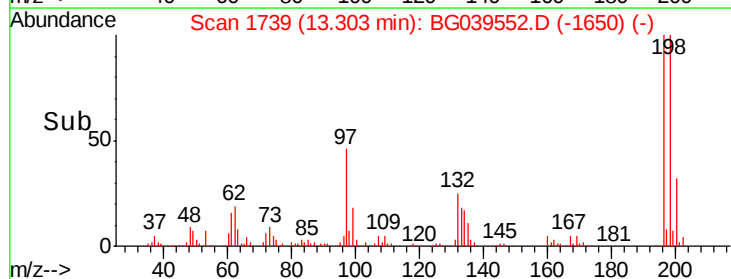
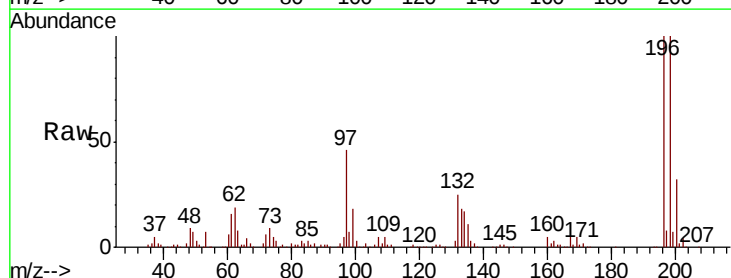
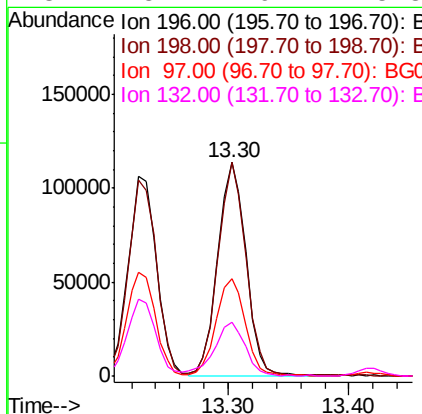
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#44
 2,4,5-Trichlorophenol
 Concen: 38.354 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184420		
198	100.1	78.5	117.7	
97	45.7	38.4	57.6	
132	25.1	19.2	28.8	





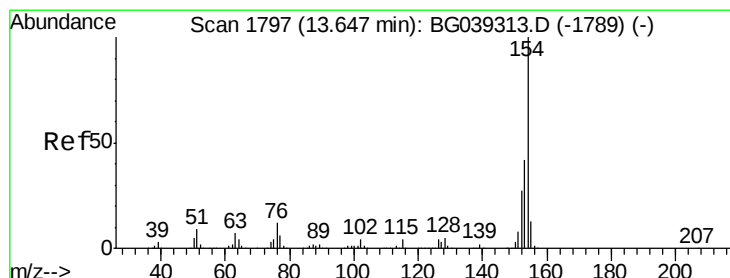
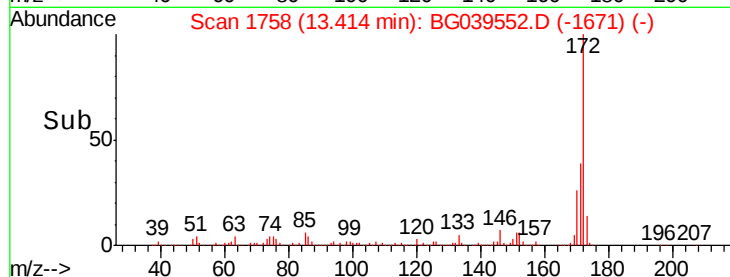
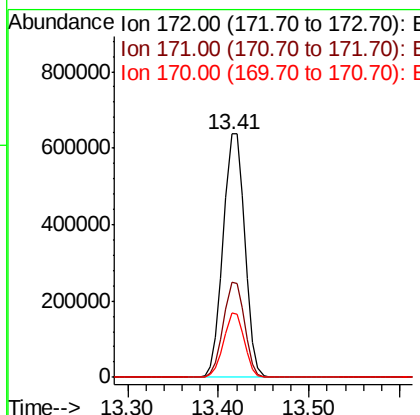
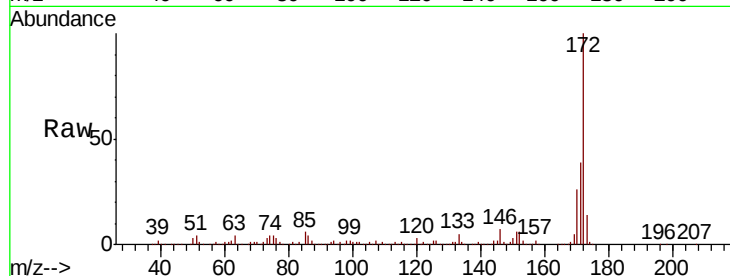
#45
 2-Fluorobiphenyl
 Concen: 64.677 ng
 RT: 13.41 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.8	46.2
170	26.2	20.2	30.4

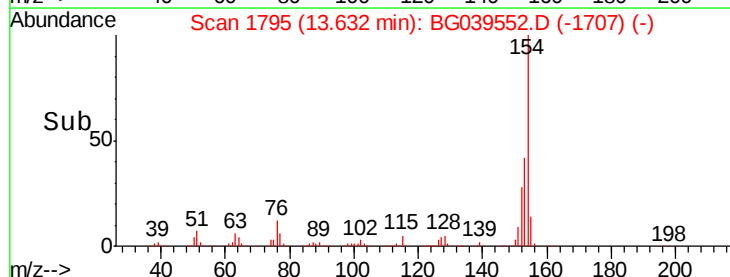
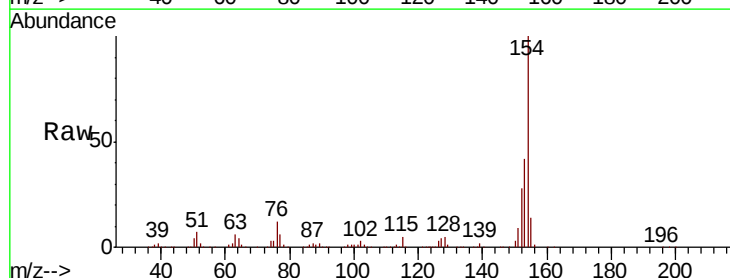
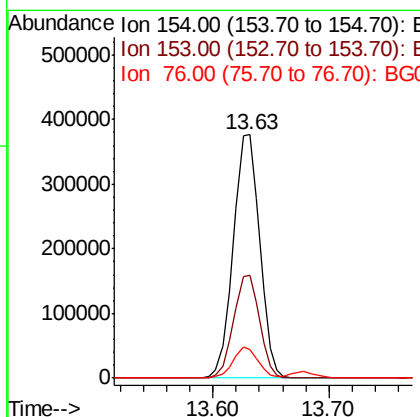
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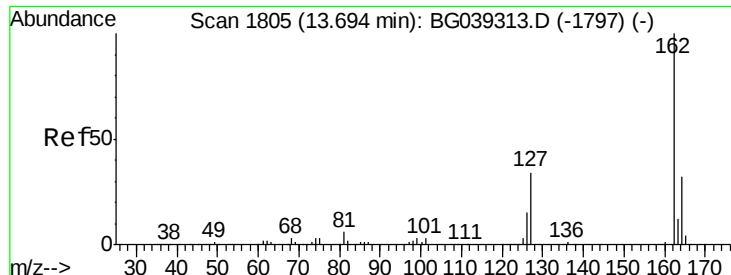
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#46
 1,1'-Biphenyl
 Concen: 30.508 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	11.9	0.0	32.4





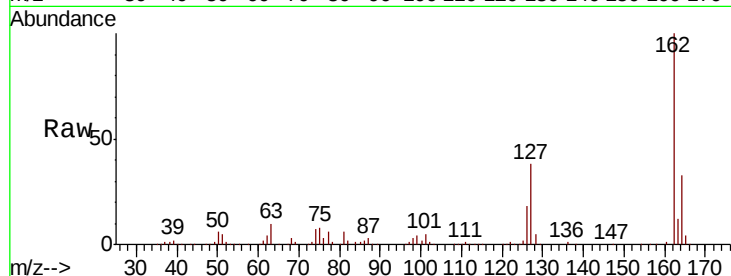
#47
2-Chloronaphthalene
Concen: 31.657 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

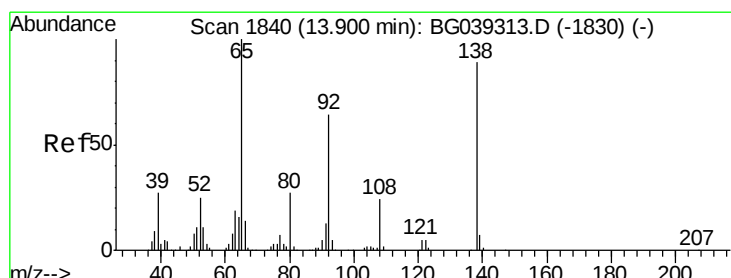
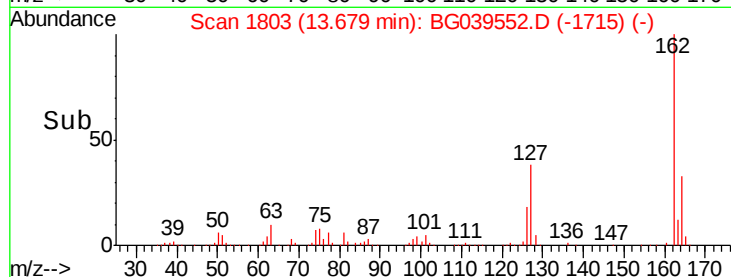
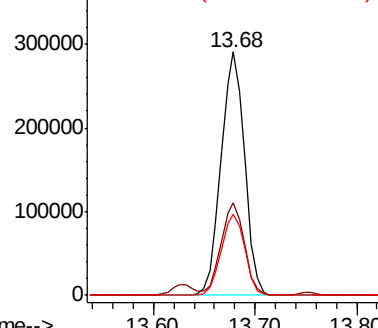
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	33.2	25.7	38.5

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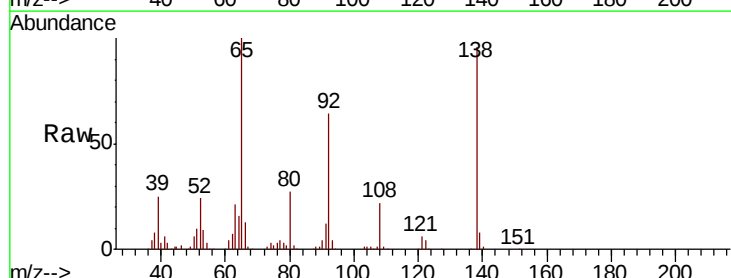


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

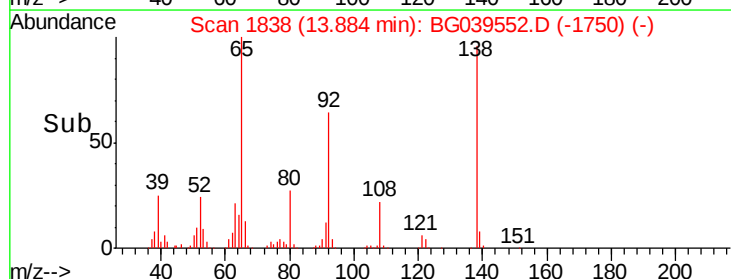
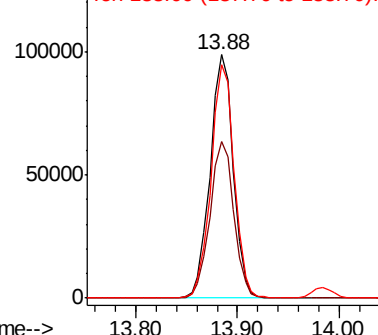


#48
2-Nitroaniline
Concen: 38.990 ng
RT: 13.88 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	51.4	77.2
138	96.1	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 33.354 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

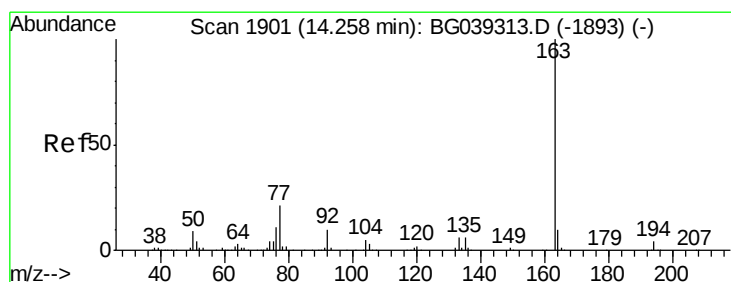
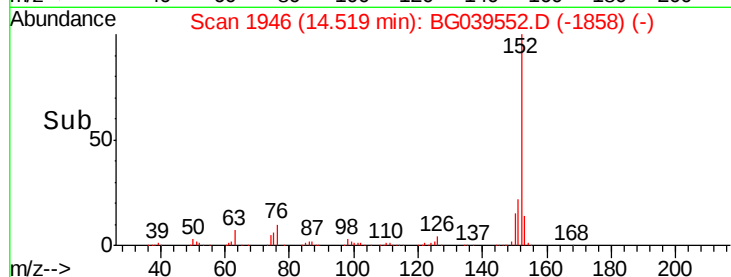
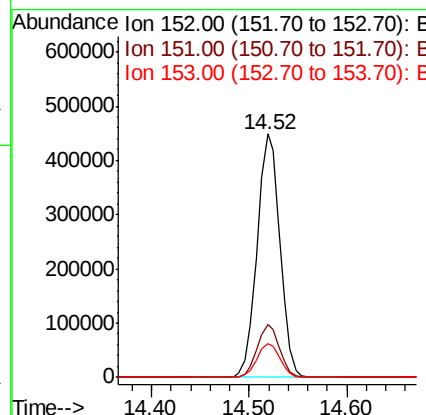
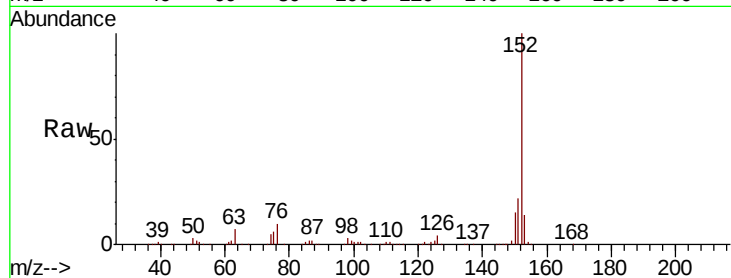
ClientSampleId :

PB117191BS

Tot Ion:	152	Resp:	738749
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 31.830 ng

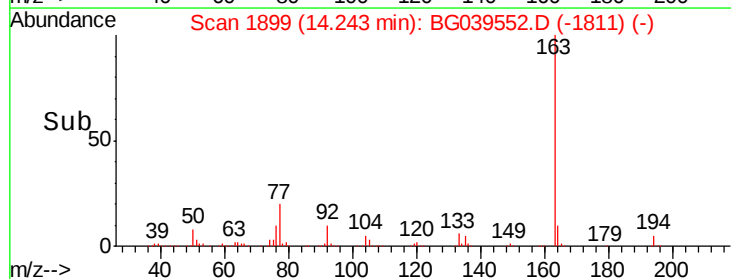
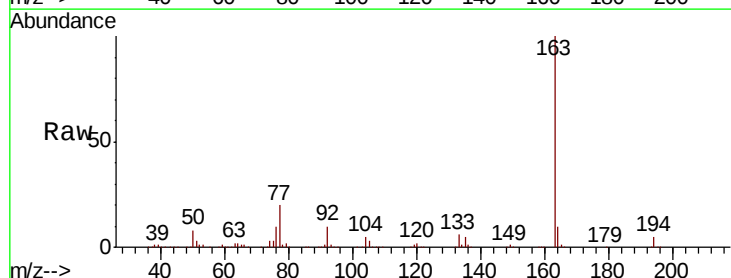
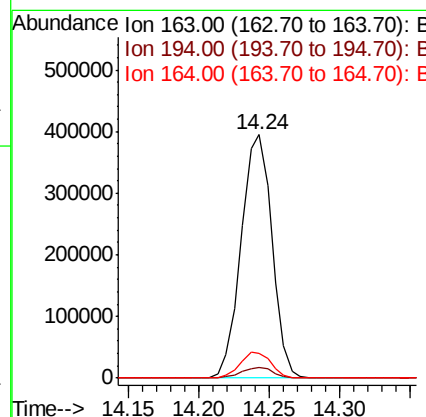
RT: 14.24 min Scan# 1899

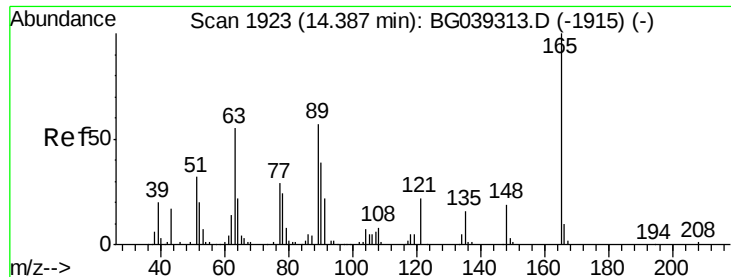
Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	163	Resp:	602872
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.1	8.4	12.6





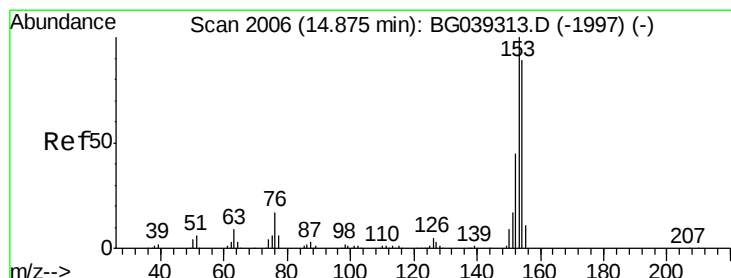
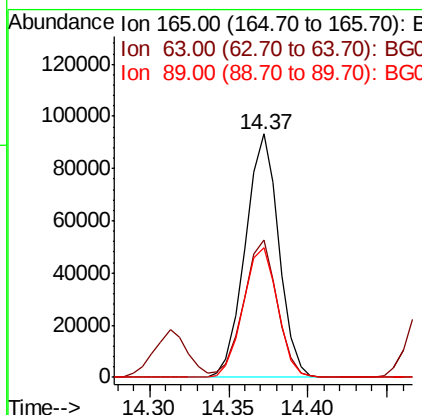
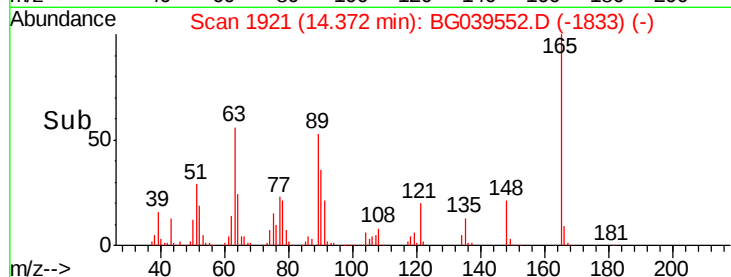
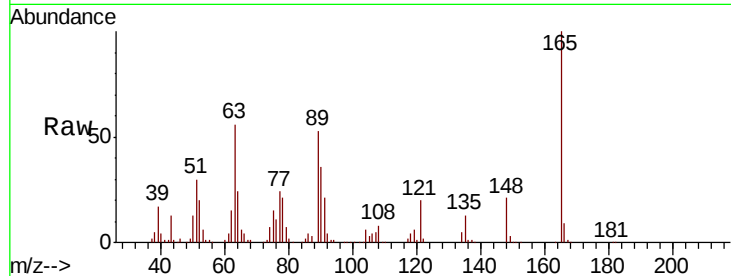
#51
 2,6-Dinitrotoluene
 Concen: 39.853 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.4	47.0	70.6
89	53.2	45.8	68.8

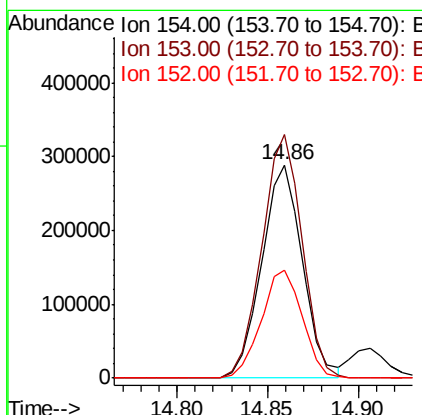
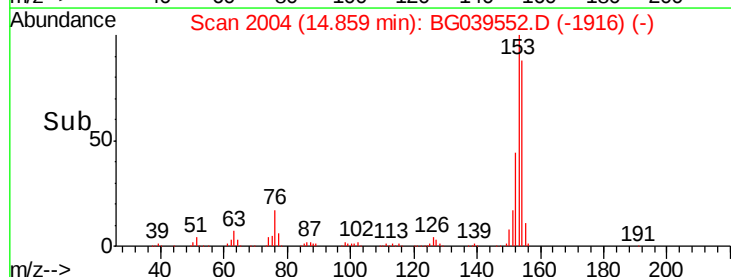
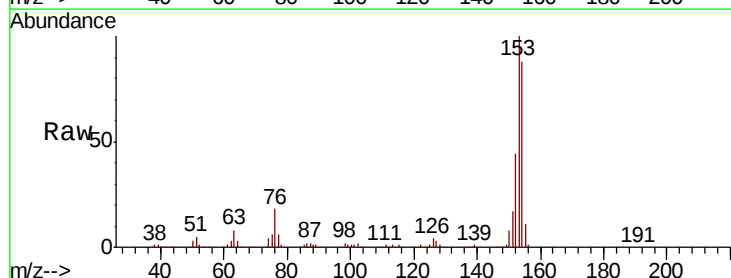
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#52
 Acenaphthene
 Concen: 31.499 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.1	135.1
152	50.6	40.9	61.3





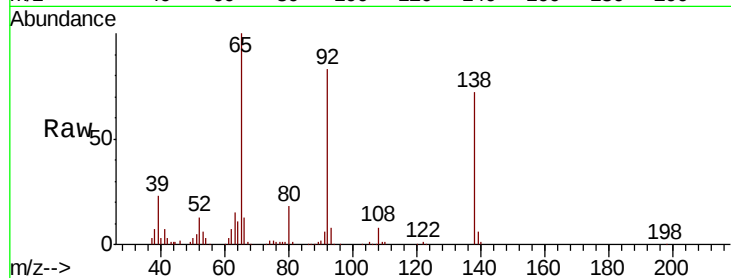
#53
3-Nitroaniline
Concen: 28.675 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

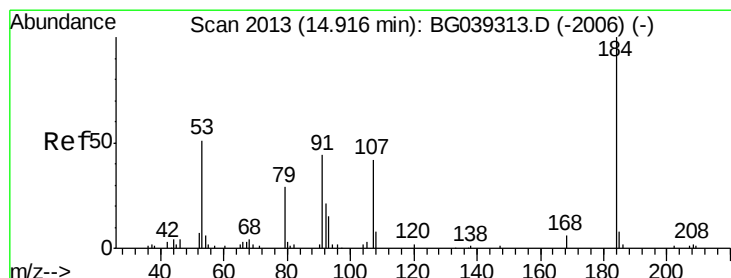
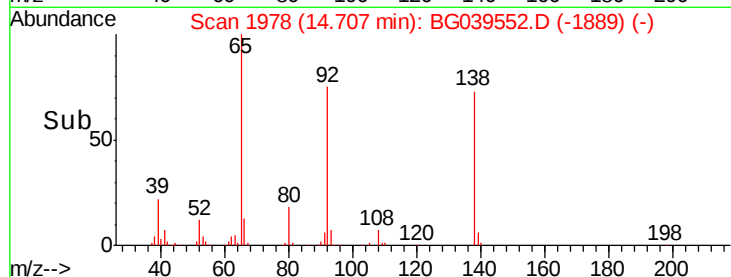
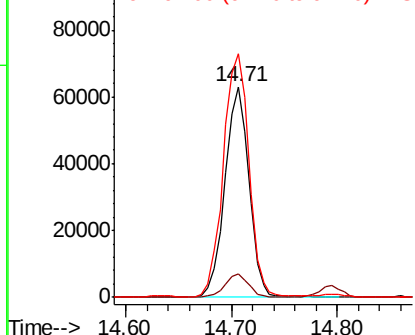
Tot Ion:138 Resp: 99397
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 115.5 103.7 155.5

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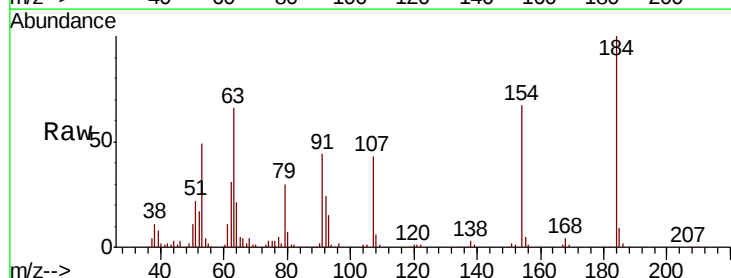


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

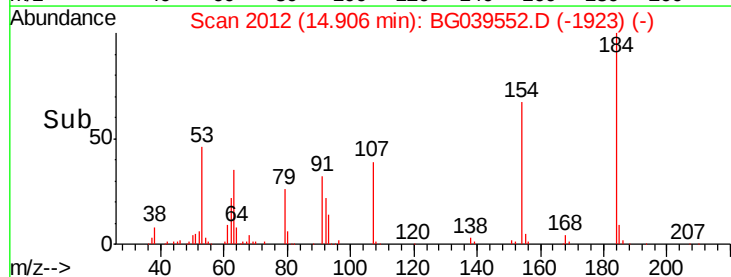
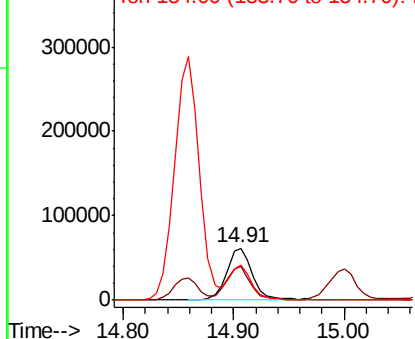


#54
2,4-Dinitrophenol
Concen: 68.925 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion:184 Resp: 100550
Ion Ratio Lower Upper
184 100
63 65.8 50.9 76.3
154 66.5 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

Dibenzofuran

Concen: 31.360 ng

RT: 15.19 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

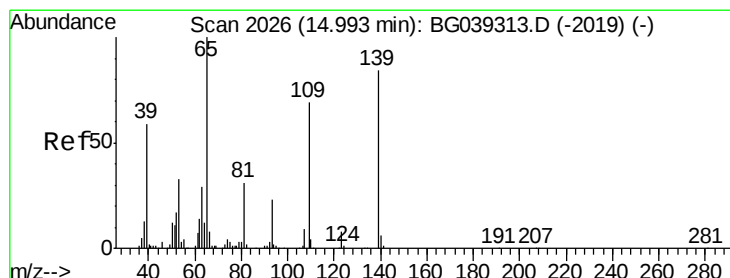
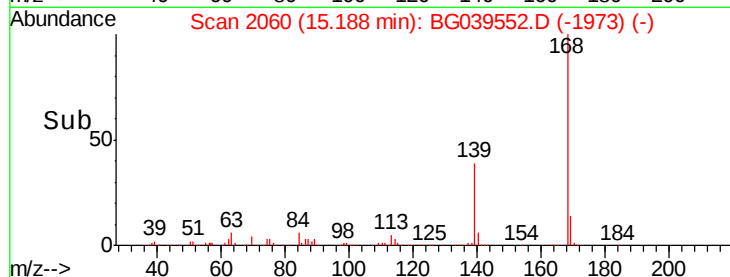
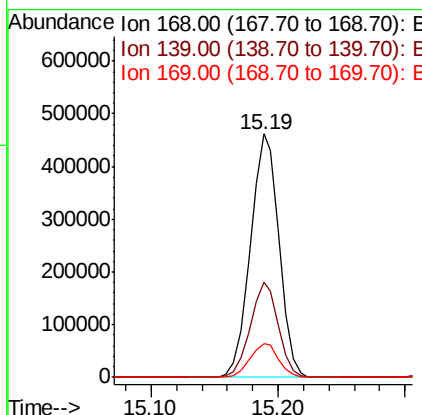
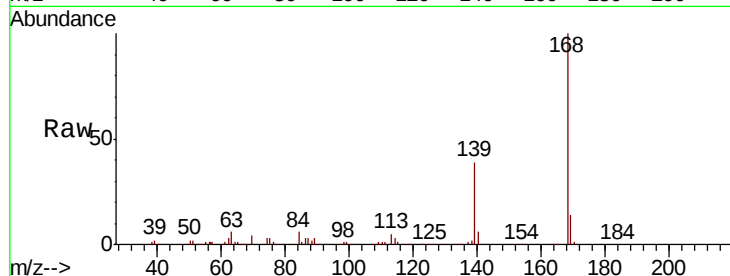
ClientSampleId :

PB117191BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.7	10.6	16.0

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#56

4-Nitrophenol

Concen: 61.426 ng

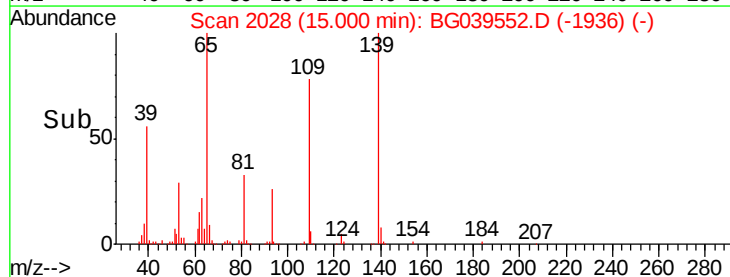
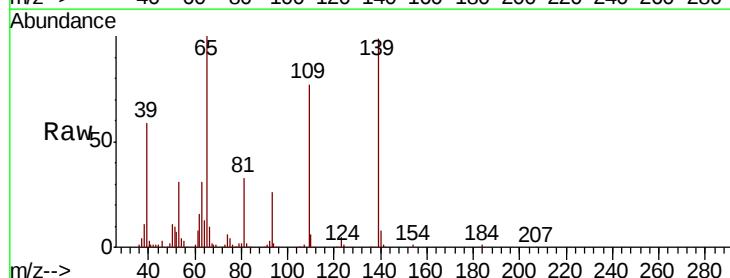
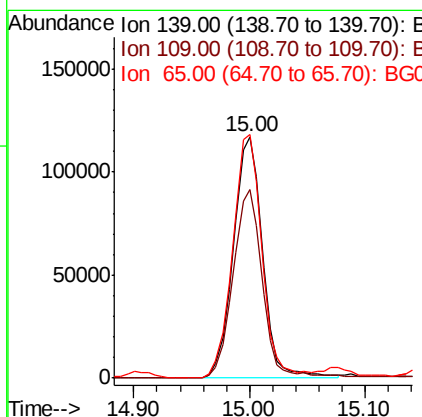
RT: 15.00 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.0	61.9	101.9
65	100.8	99.1	139.1





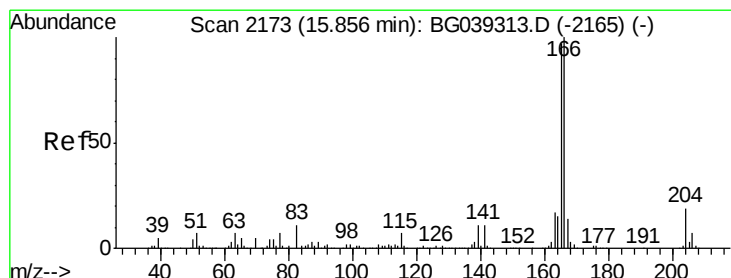
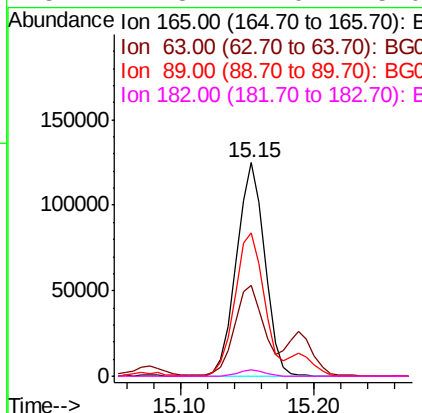
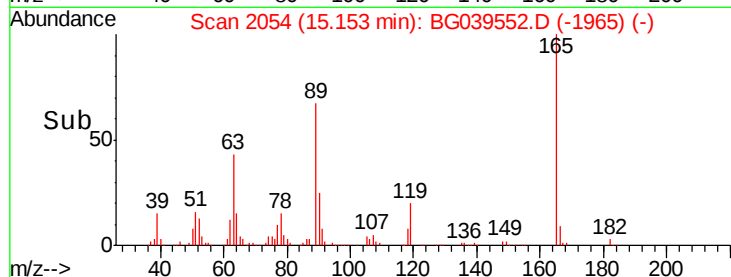
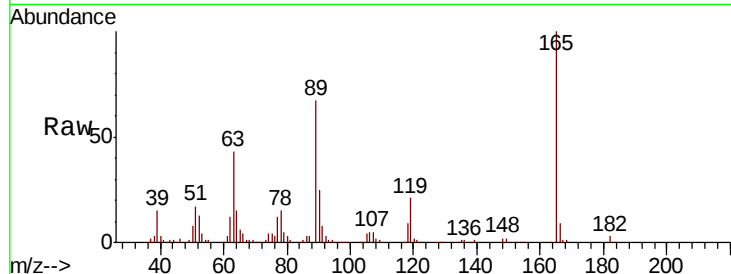
#57
2,4-Dinitrotoluene
Concen: 41.638 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	42.8	41.0	61.6		
89	67.3	64.6	96.8		
182	2.8	2.0	3.0		

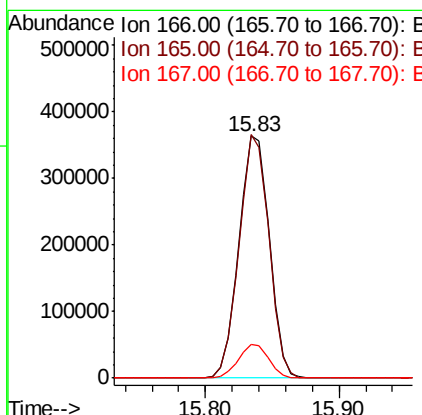
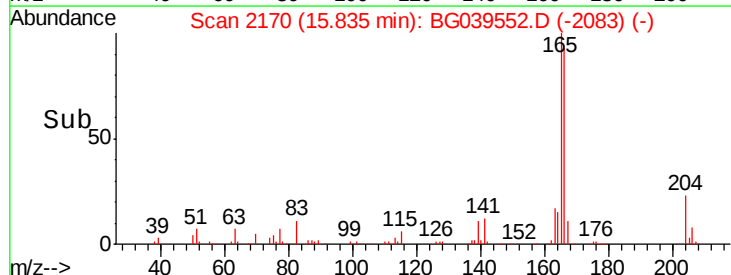
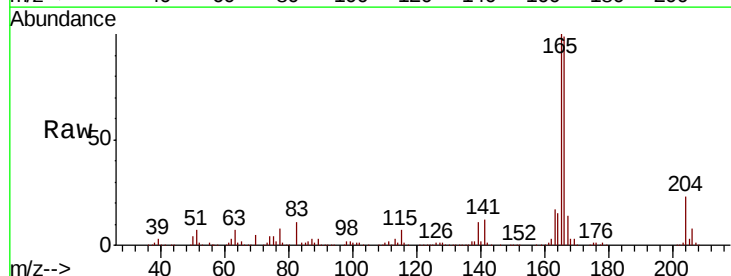
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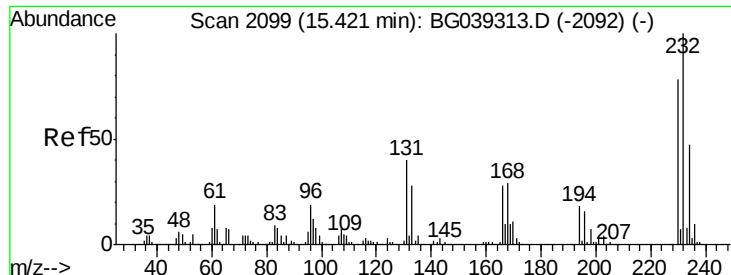
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#58
Fluorene
Concen: 33.311 ng
RT: 15.83 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.6	77.9	116.9		
167	13.9	10.8	16.2		





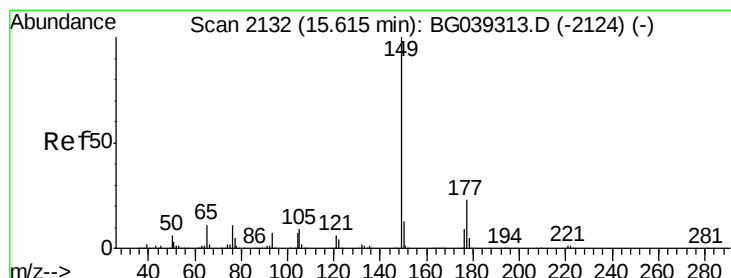
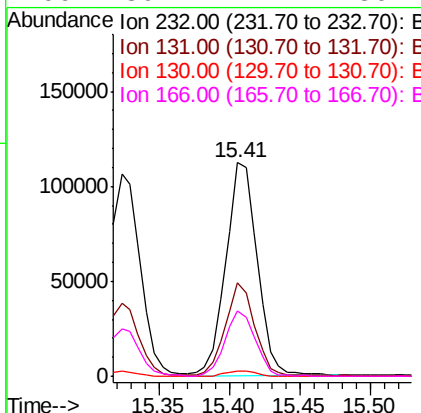
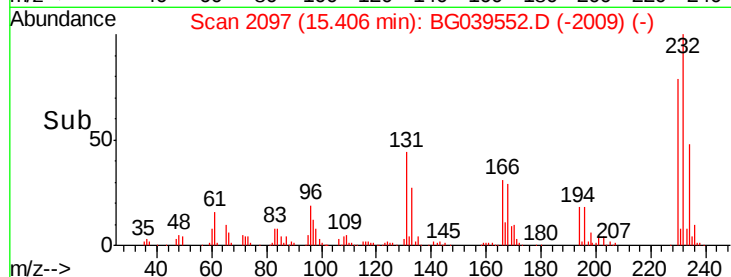
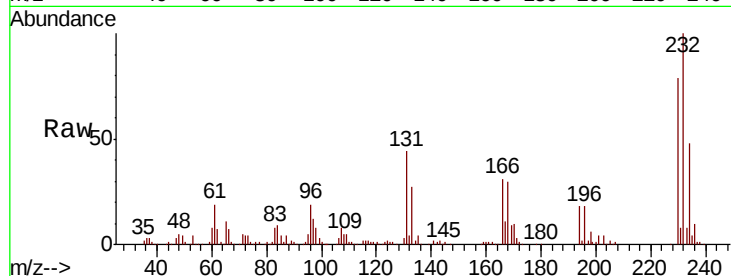
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.702 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	2.4	2.0	3.0
166	30.1	24.1	36.1

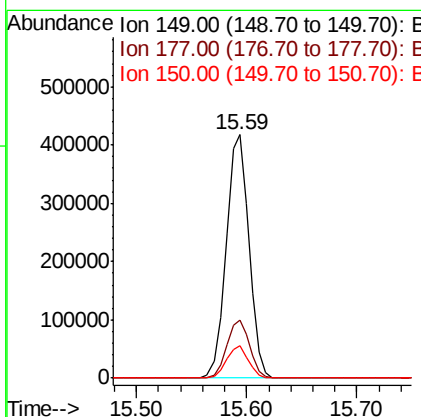
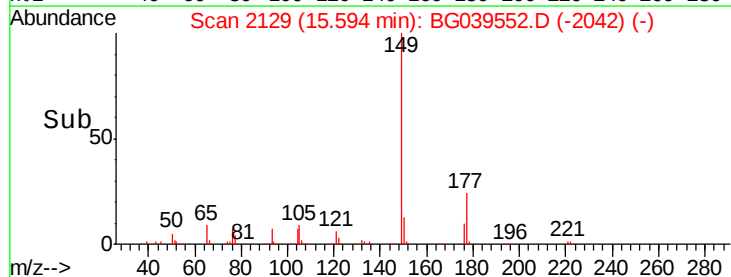
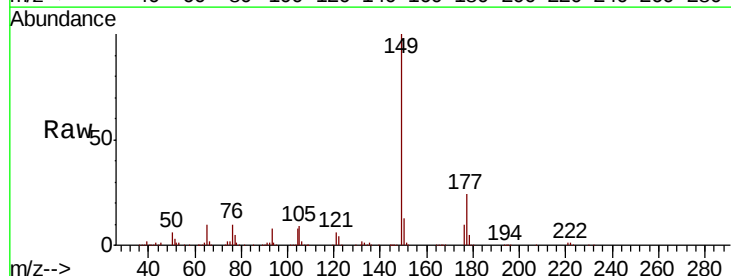
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#60
 Diethylphthalate
 Concen: 30.686 ng
 RT: 15.59 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.3	27.5
150	13.1	10.2	15.2





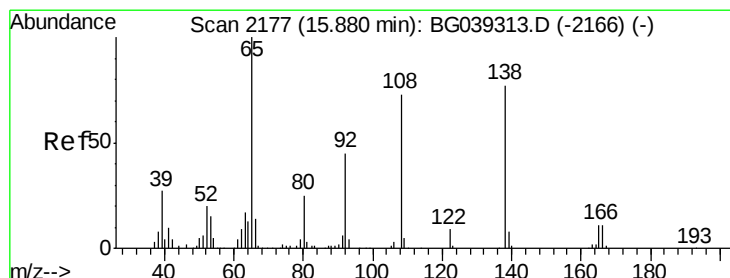
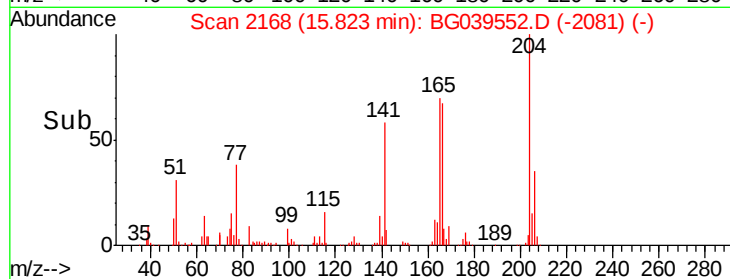
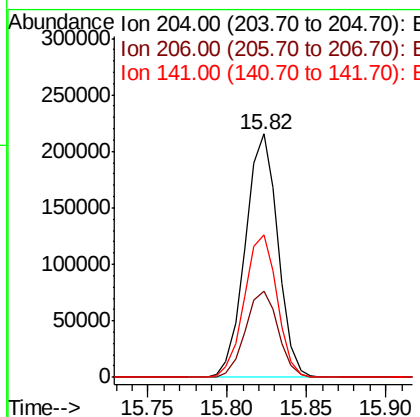
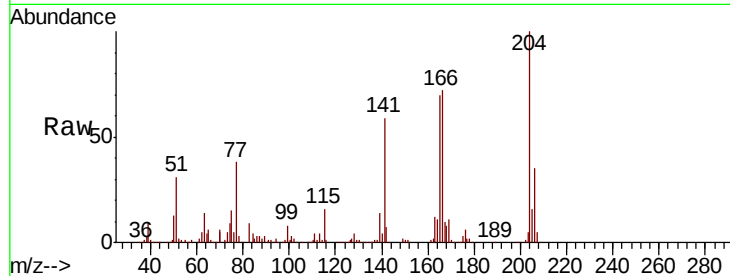
#61
4-Chlorophenyl-phenylether
Concen: 31.531 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	306798		
206	35.2	29.2	43.8	
141	58.6	49.0	73.4	

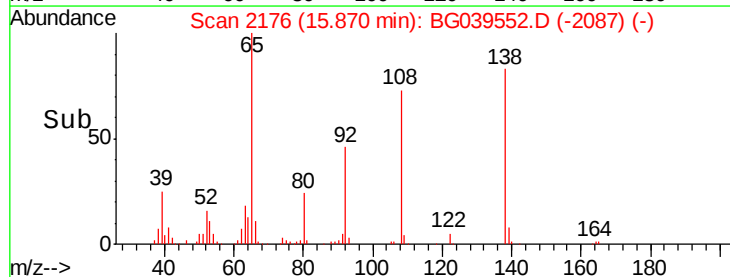
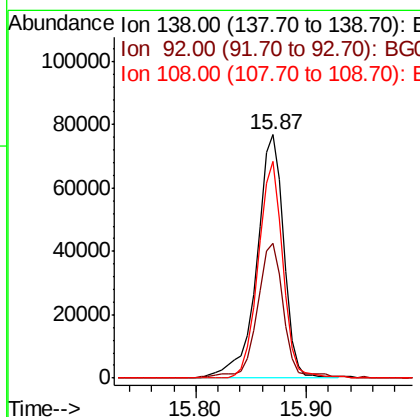
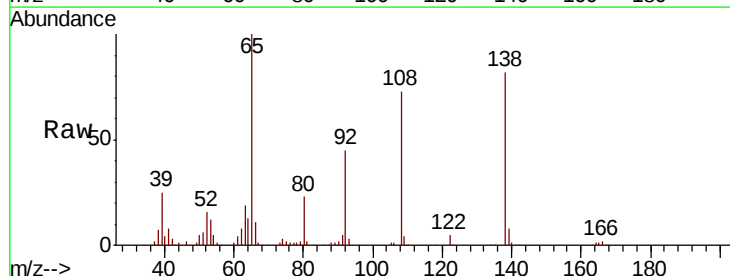
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#62
4-Nitroaniline
Concen: 34.532 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	132021		
92	55.5	38.7	78.7	
108	89.2	74.6	114.6	





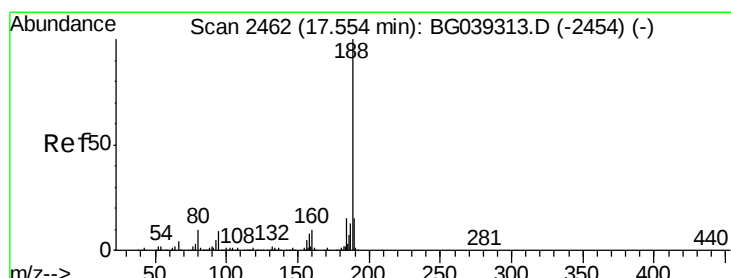
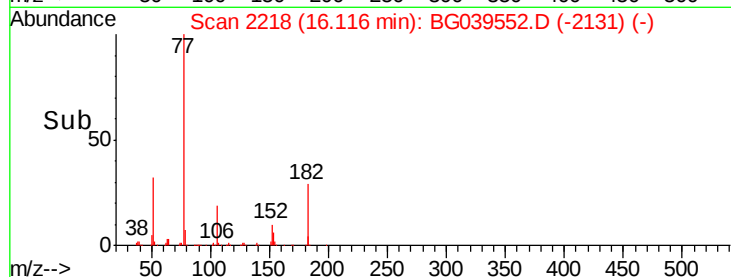
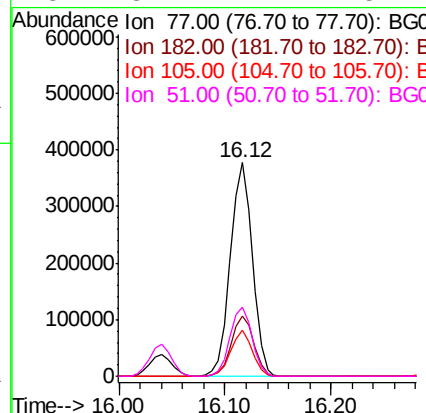
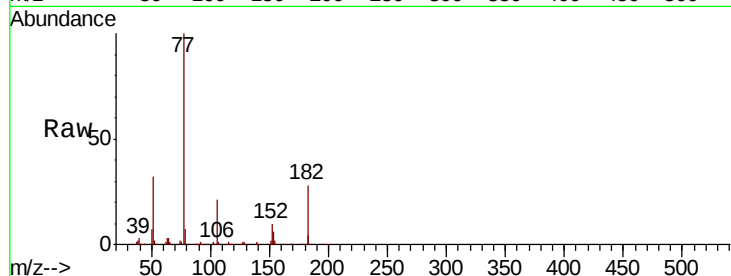
#63
Azobenzene
Concen: 28.415 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.4	46.4
105	21.3	0.0	39.8
51	32.1	14.1	54.1

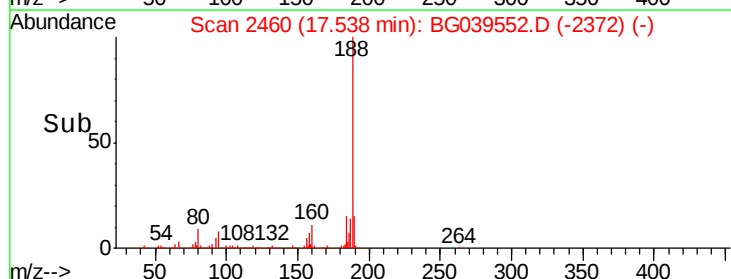
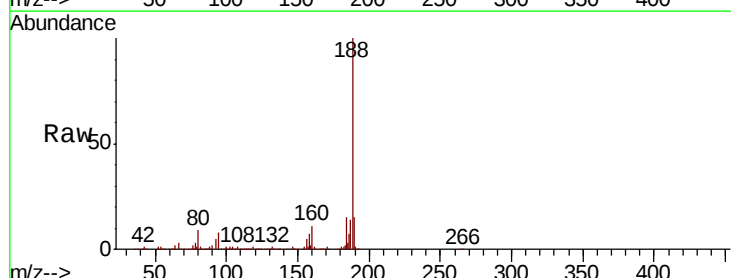
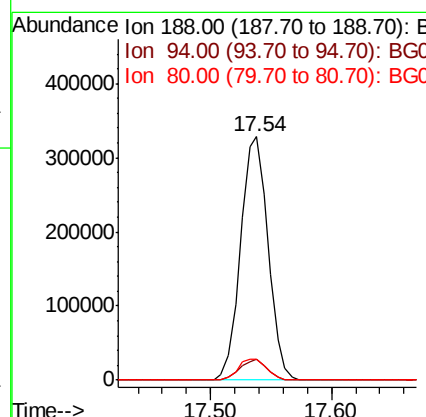
Manual Integrations
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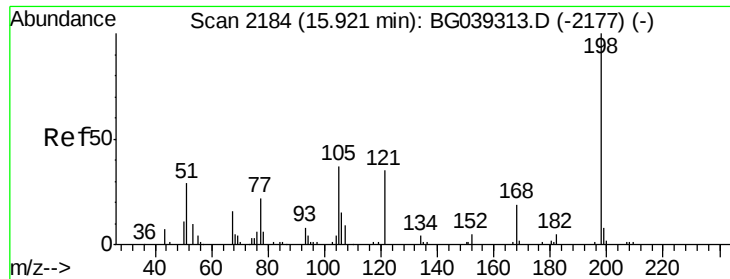
Sohil
2/19/2019 9:57:21 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	8.8	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.486 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

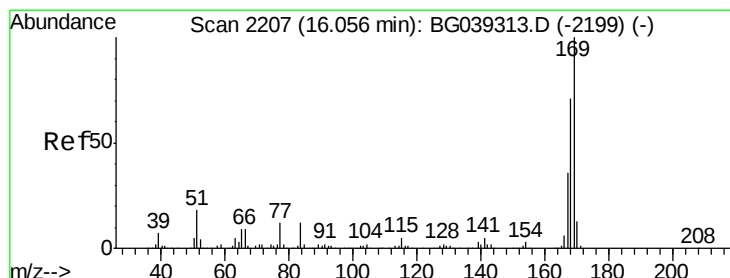
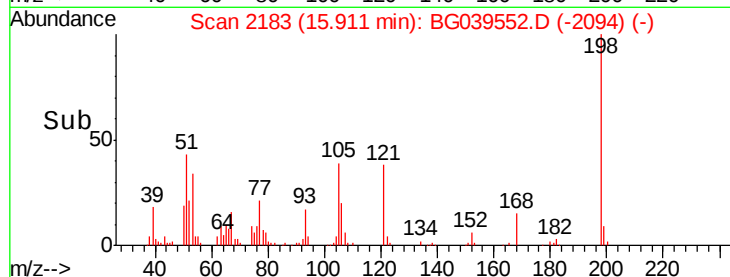
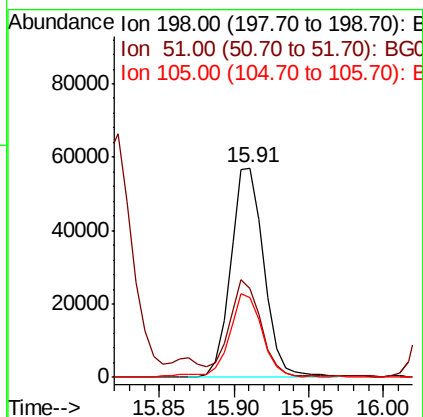
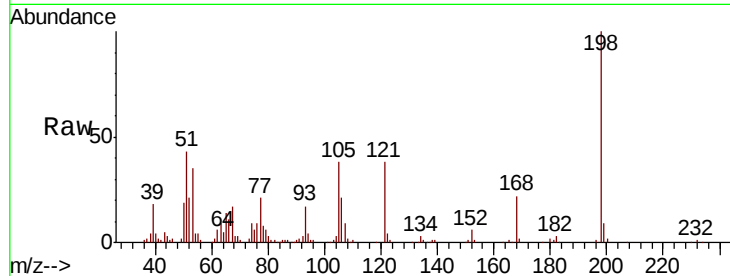
ClientSampleId :

PB117191BS

Tot Ion:	198	Resp:	88701
Ion Ratio	Lower	Upper	
198	100		
51	42.7	27.4	67.4
105	38.2	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 32.612 ng

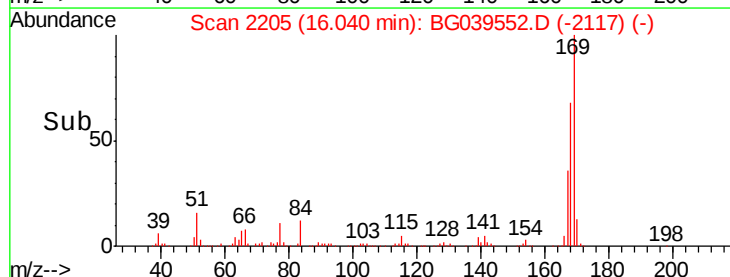
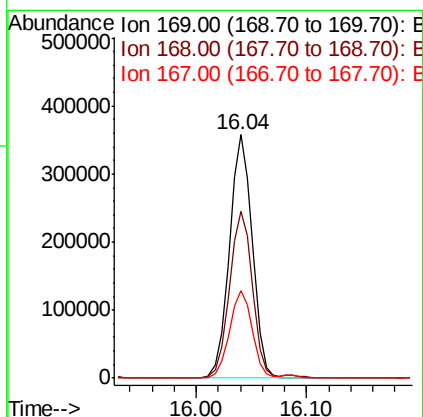
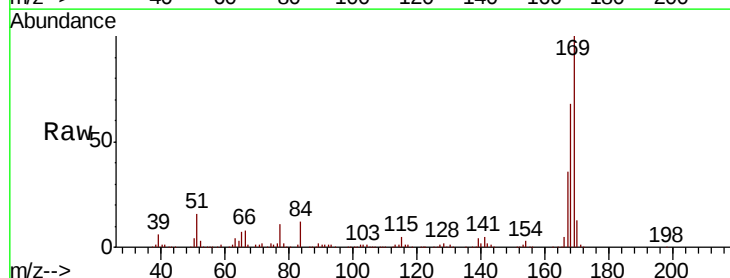
RT: 16.04 min Scan# 2205

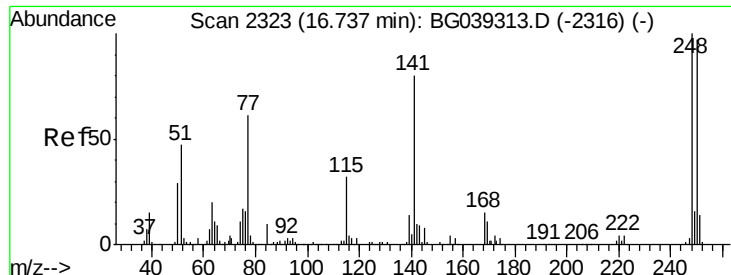
Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	169	Resp:	517602
Ion Ratio	Lower	Upper	
169	100		
168	68.3	56.6	85.0
167	36.1	28.8	43.2





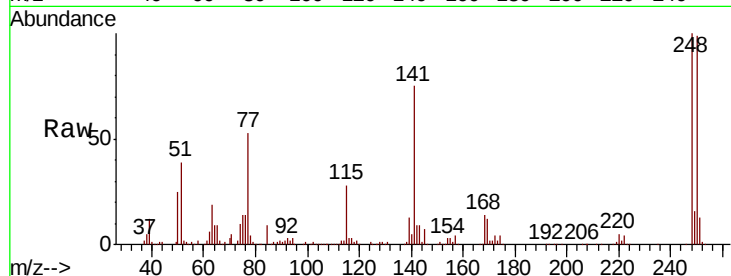
#67
4-Bromophenyl-phenylether
Concen: 33.813 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.6	116.4
141	75.4	63.9	95.9

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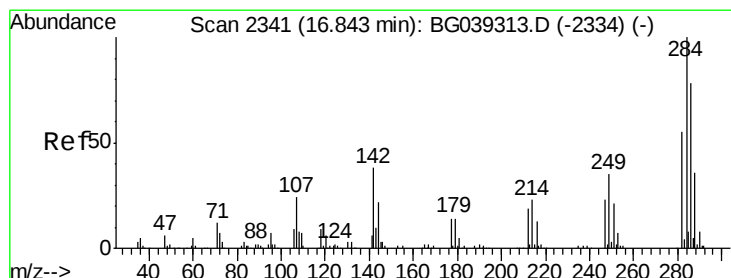
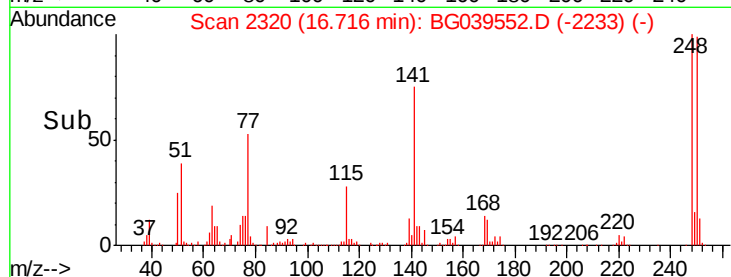
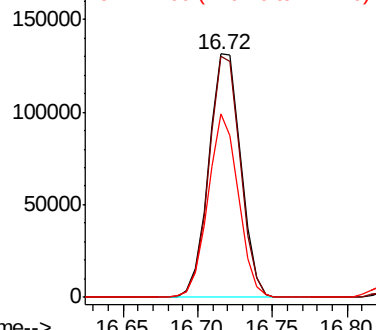


Abundance

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: 34.481 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

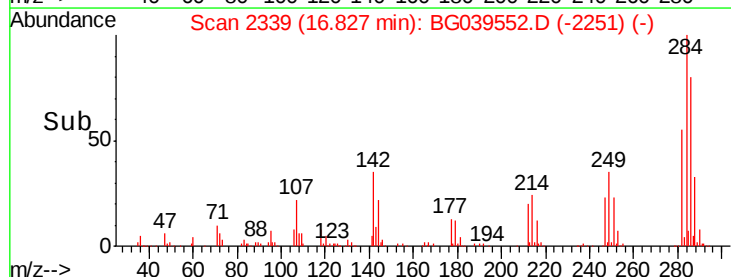
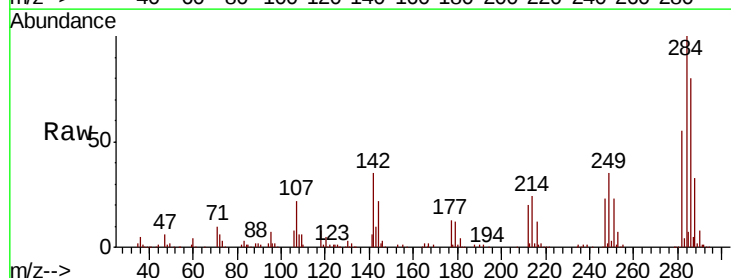
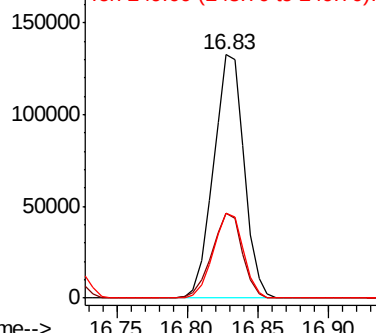
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	30.6	45.8
249	34.8	28.2	42.2

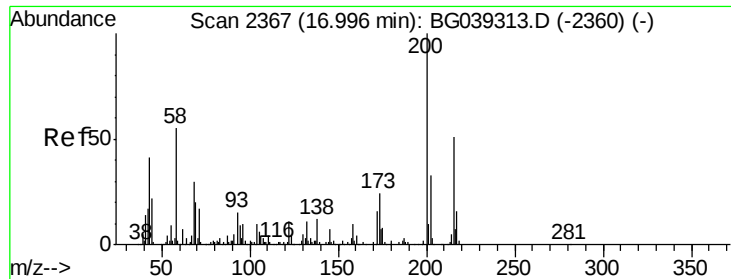
Abundance

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





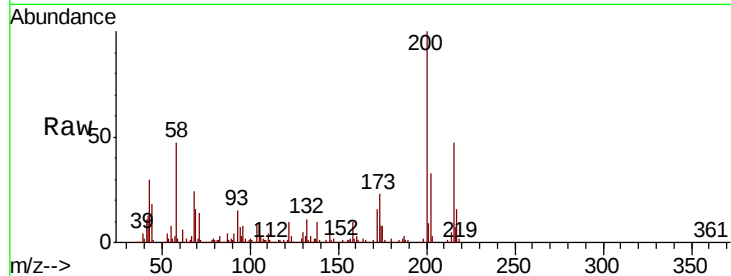
#69
Atrazine
Concen: 33.839 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	196269		
173	23.1	3.9	43.9	
215	47.5	30.9	70.9	

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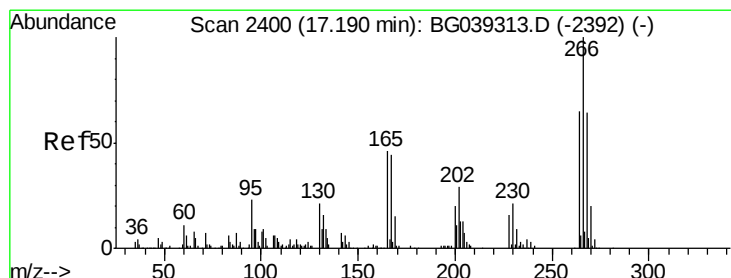
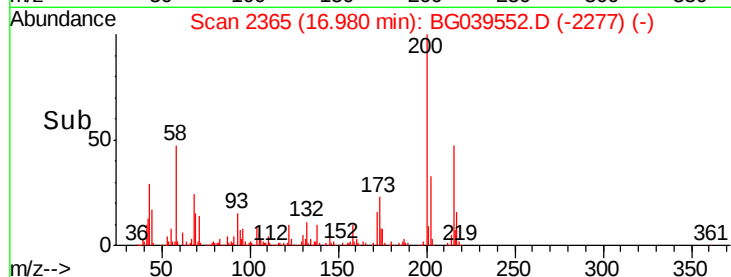
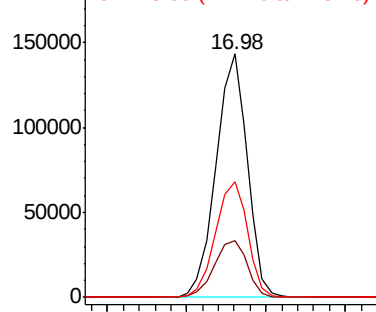


Abundance

Ion 200.00 (199.70 to 200.70): E

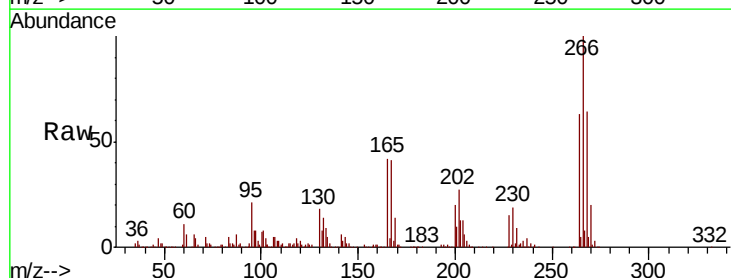
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 83.794 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	338358		
268	64.1	51.1	76.7	
264	63.4	52.1	78.1	

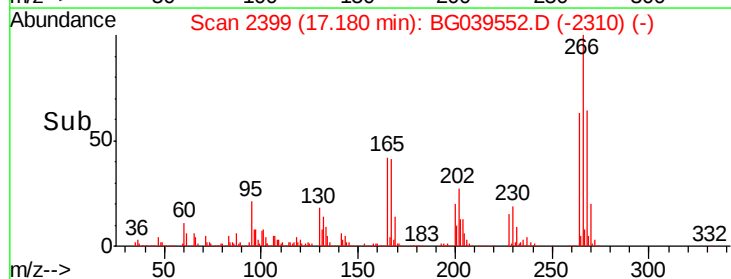
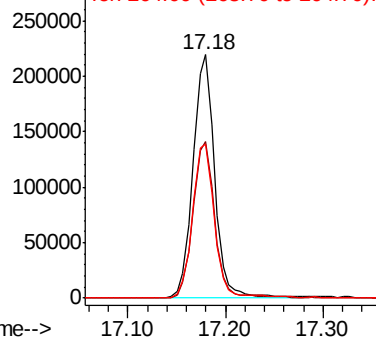


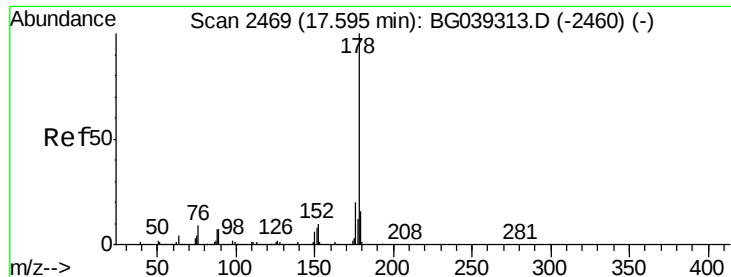
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 33.091 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

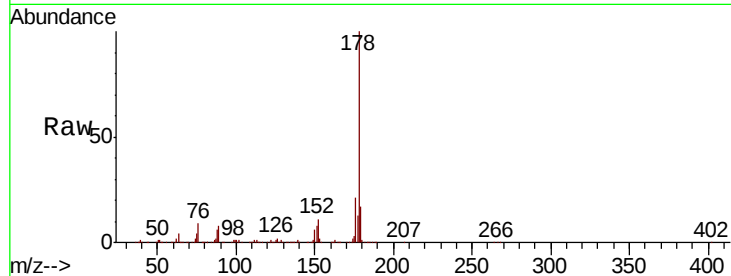
ClientSampleId :

PB117191BS

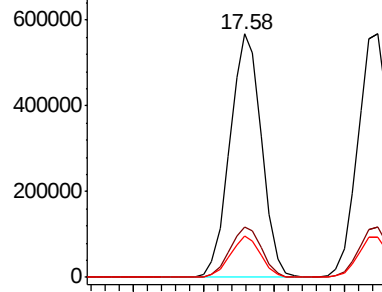
Tot Ion:178	Resp:	893982
Ion Ratio	Lower	Upper
178	100	
176	20.9	16.2 24.4
179	16.9	12.6 19.0

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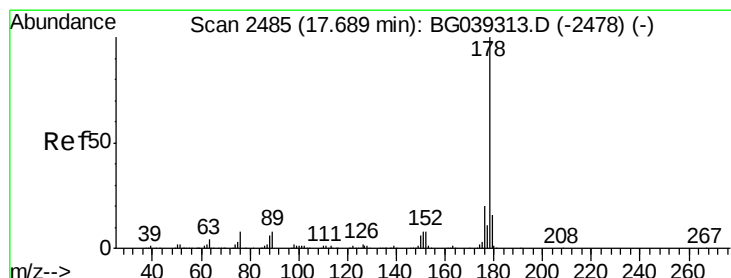
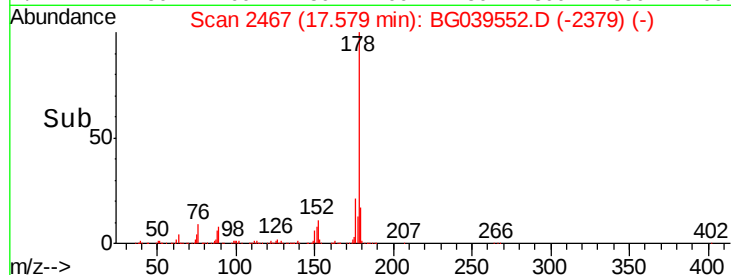
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 34.012 ng

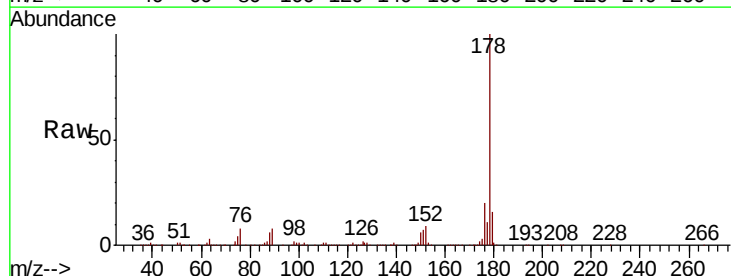
RT: 17.67 min Scan# 2483

Delta R.T. -0.02 min

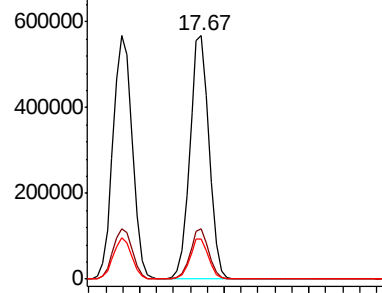
Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

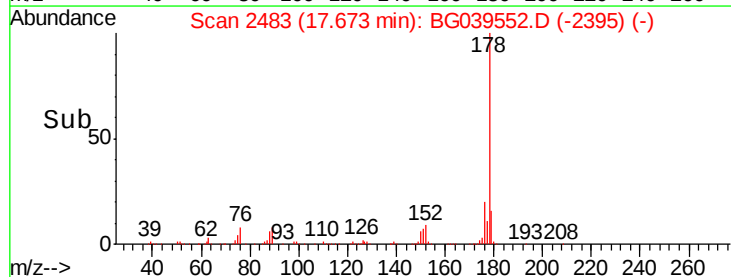
Tgt Ion:178	Resp:	905081
Ion Ratio	Lower	Upper
178	100	
176	20.4	15.8 23.6
179	16.3	12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





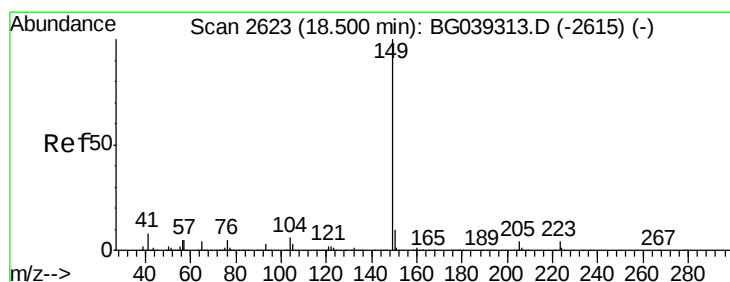
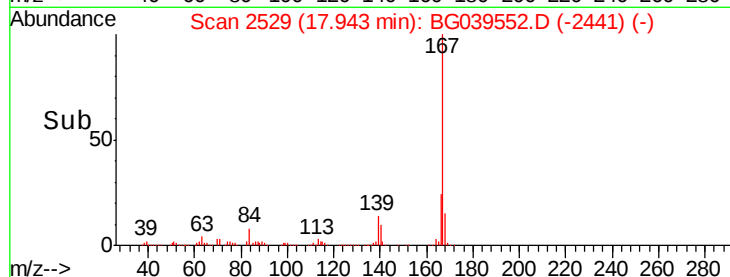
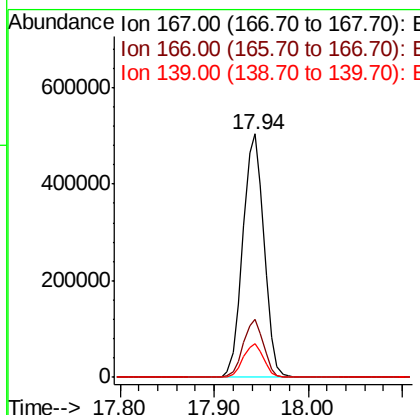
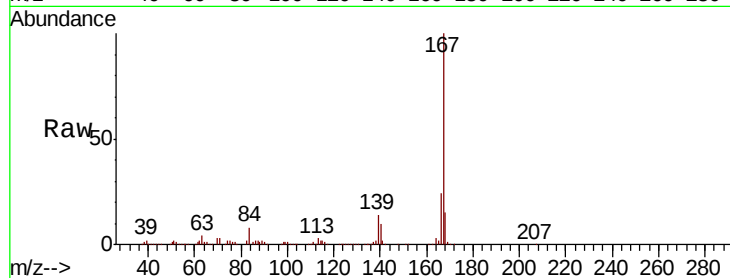
#73
 Carbazole
 Concen: 29.590 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.02 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Instrument :
 BNA_G
 ClientSampleId :
 PB117191BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	23.6	19.4	29.2
139	14.0	10.8	16.2

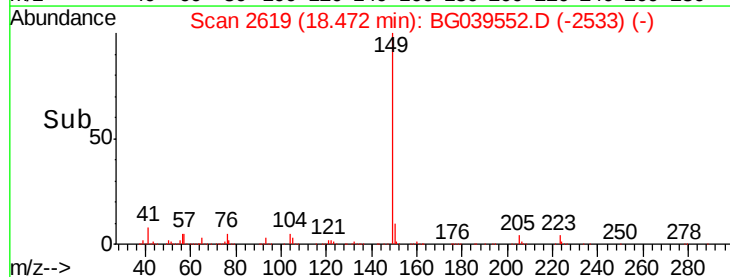
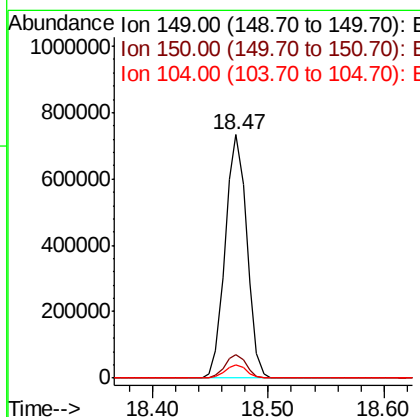
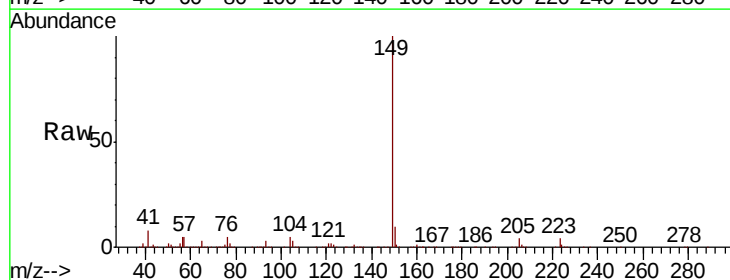
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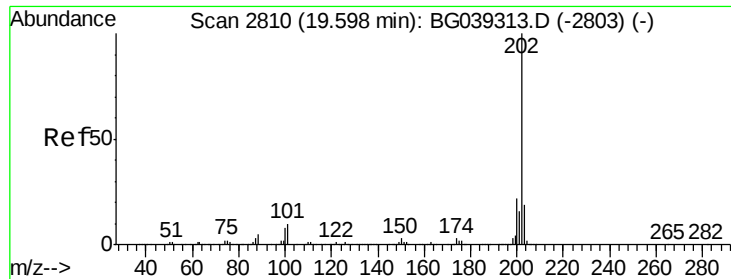
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#74
 Di-n-butylphthalate
 Concen: 30.715 ng
 RT: 18.47 min Scan# 2619
 Delta R.T. -0.03 min
 Lab File: BG039552.D
 Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 32.539 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

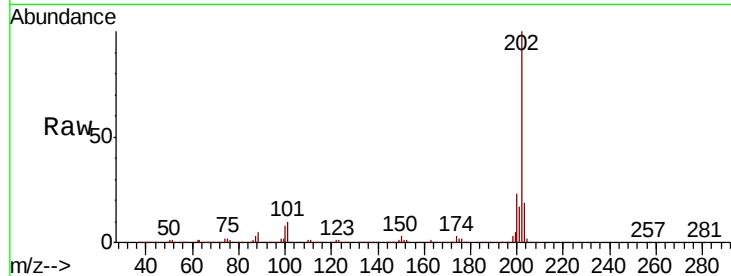
ClientSampleId :

PB117191BS

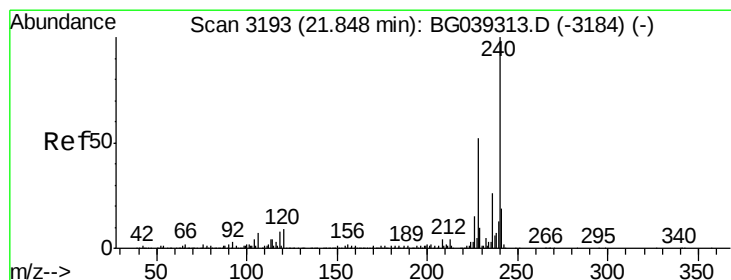
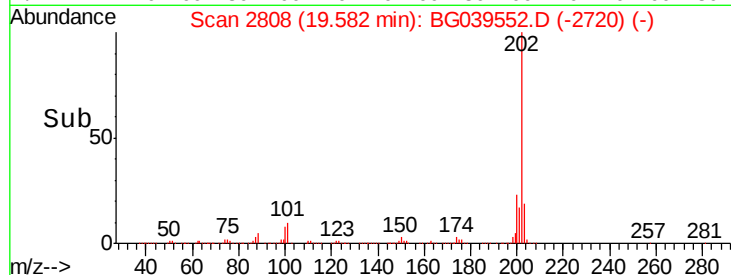
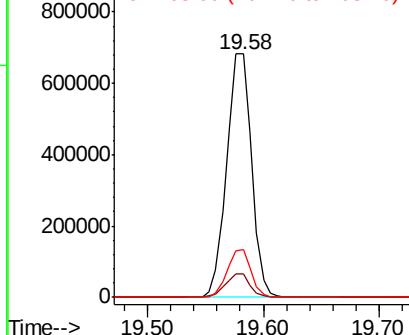
Tot Ion:	202	Resp:	1020326
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.0
203	19.5	0.0	38.9

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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: 21.83 min Scan# 3190

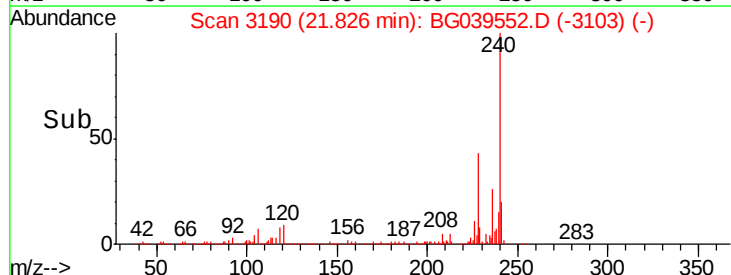
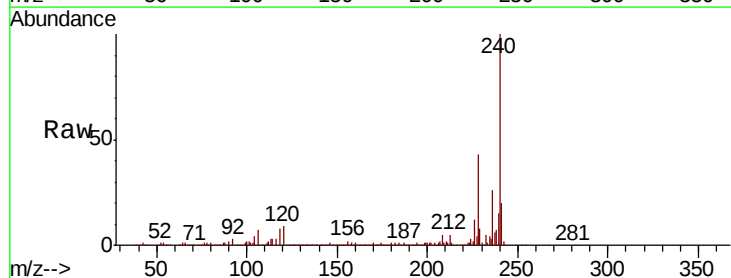
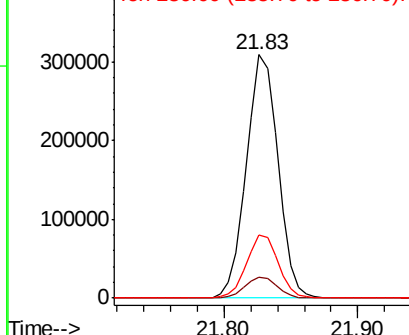
Delta R.T. -0.02 min

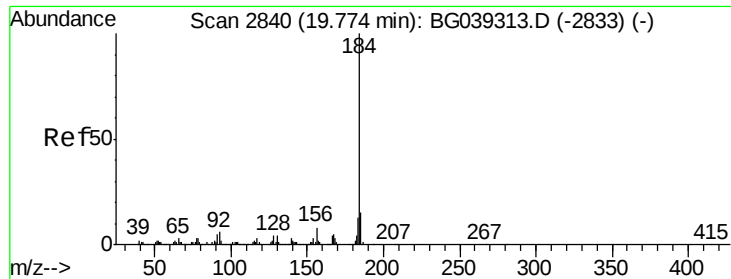
Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	240	Resp:	506220
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.0	10.6
236	26.0	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: 10.663 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

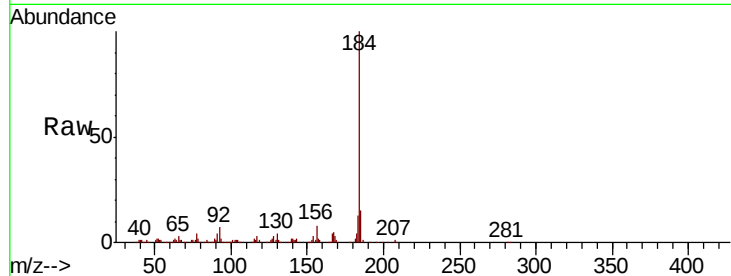
ClientSampleId :

PB117191BS

Tot Ion:	184	Resp:	176968
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	12.9	10.6	15.8

Manual Integrations
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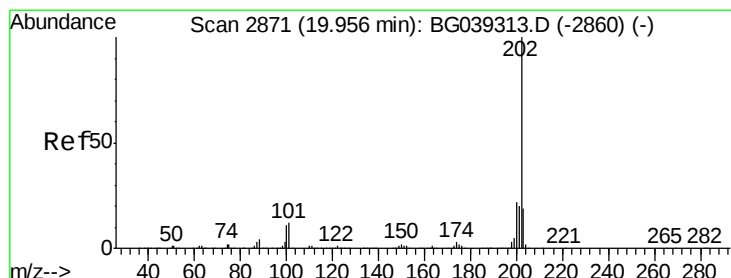
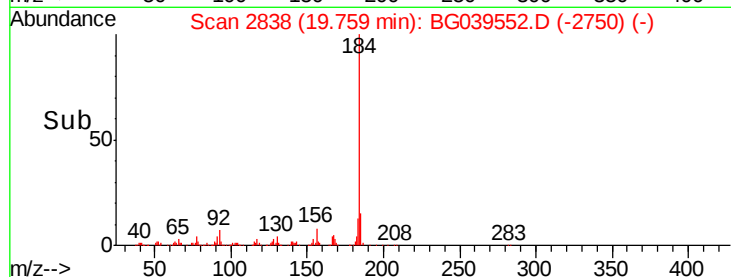
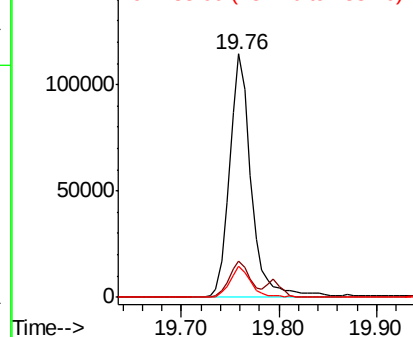


Abundance

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: 32.389 ng

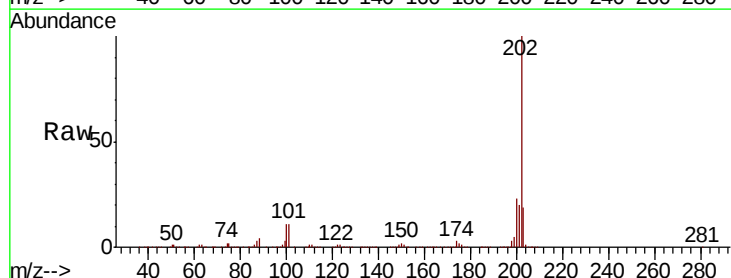
RT: 19.94 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	202	Resp:	1020684
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.8
203	18.7	15.3	22.9

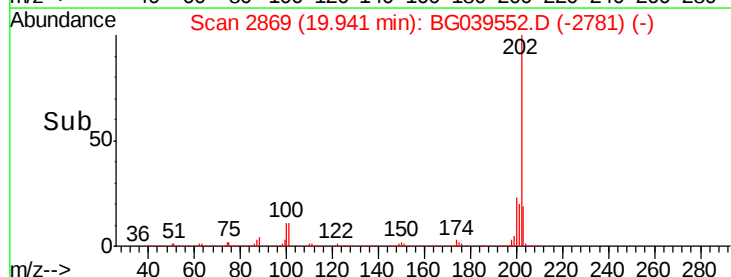
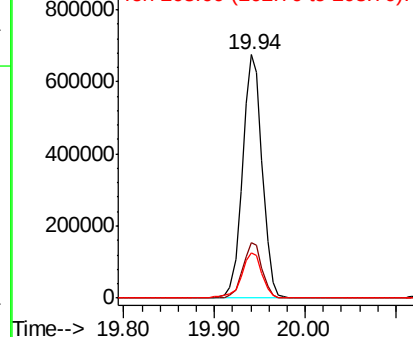


Abundance

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: 61.278 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

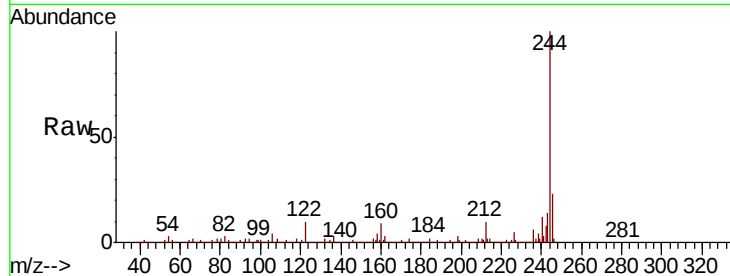
ClientSampled :

PB117191BS

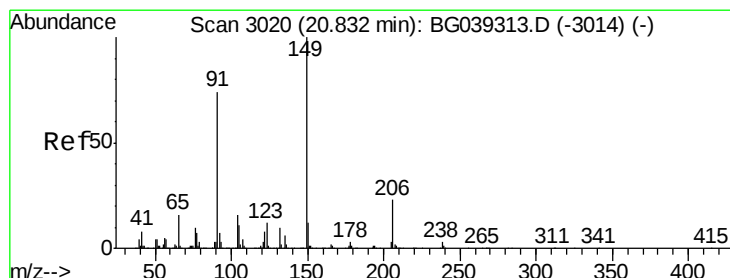
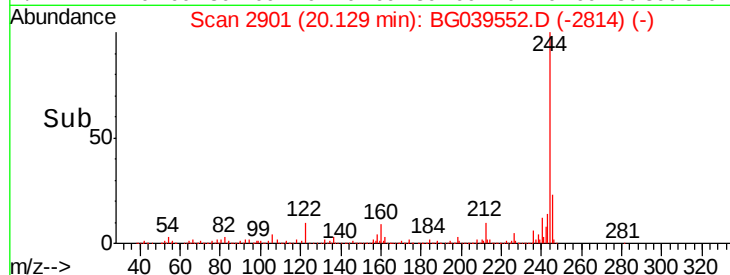
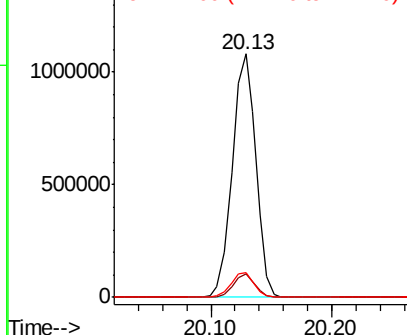
Tot Ion:	244	Resp:	1465502
Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.3	10.9
122	10.0	8.4	12.6

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



#80

Butylbenzylphthalate

Concen: 32.661 ng

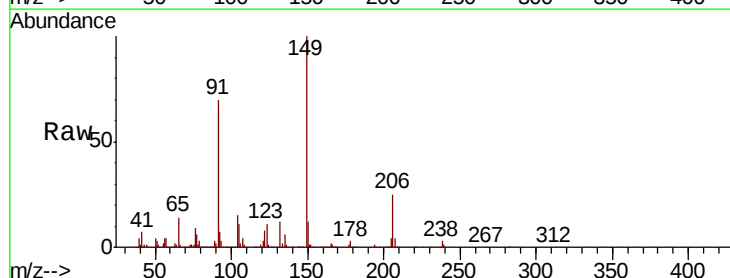
RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

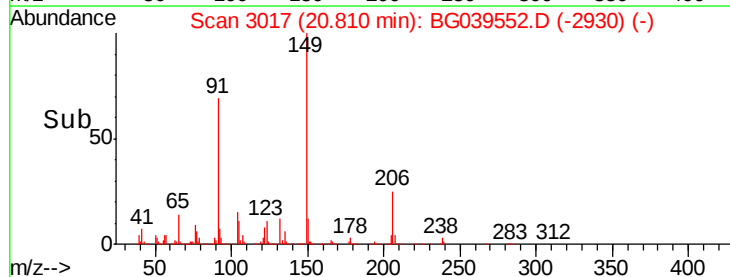
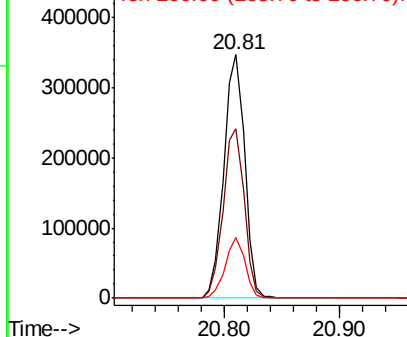
Lab File: BG039552.D

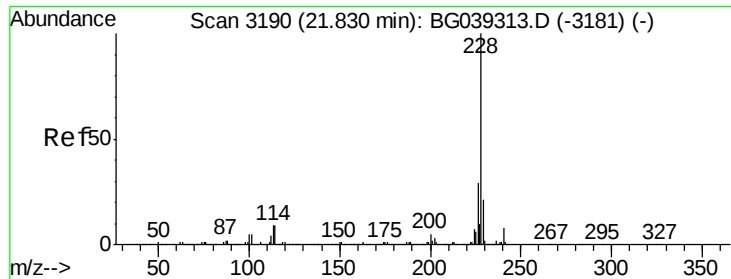
Acq: 18 Feb 2019 23:18

Tgt Ion:	149	Resp:	434183
Ion	Ratio	Lower	Upper
149	100		
91	69.5	59.5	89.3
206	25.1	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





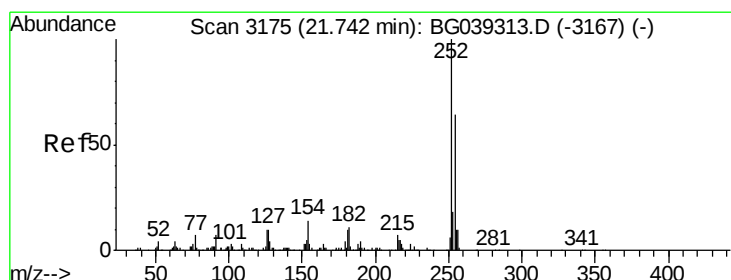
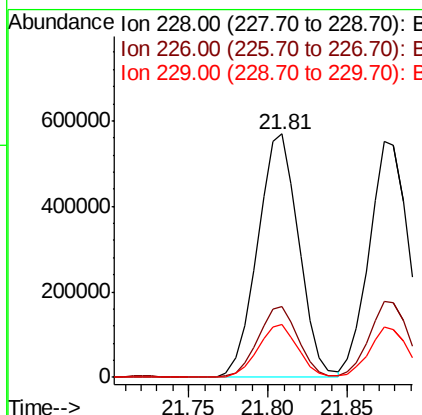
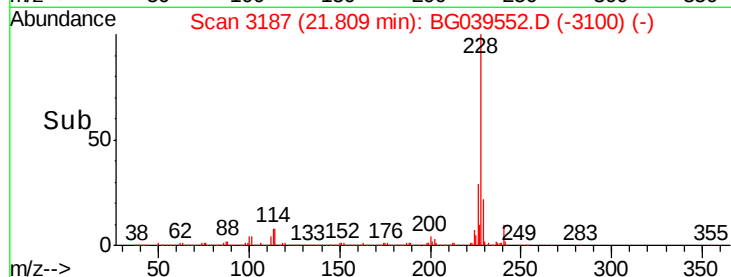
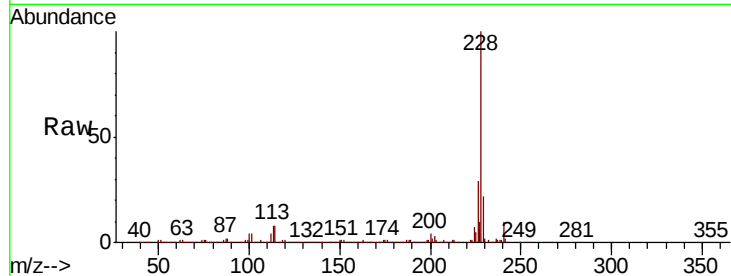
#81
Benzo(a)anthracene
Concen: 34.385 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.6	16.9	25.3

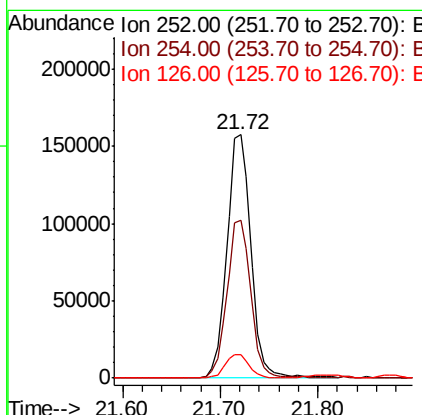
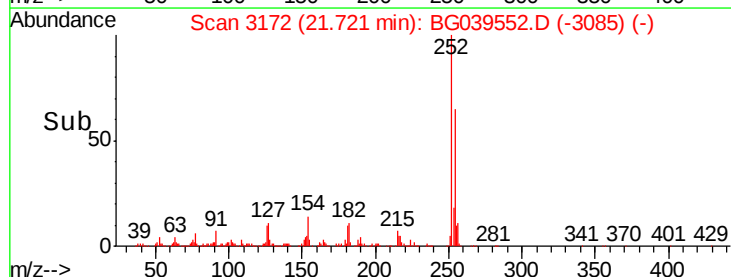
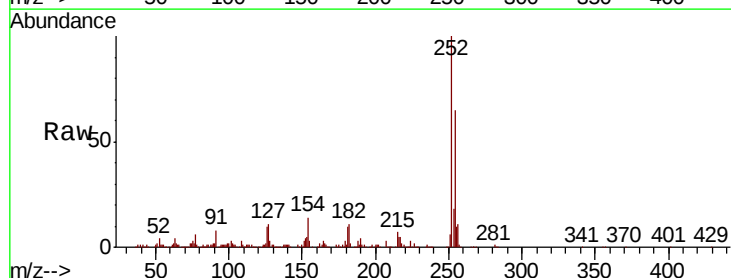
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#82
3,3'-Dichlorobenzidine
Concen: 24.196 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	9.6	8.0	12.0





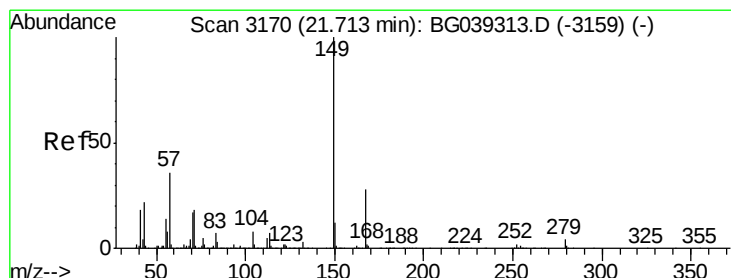
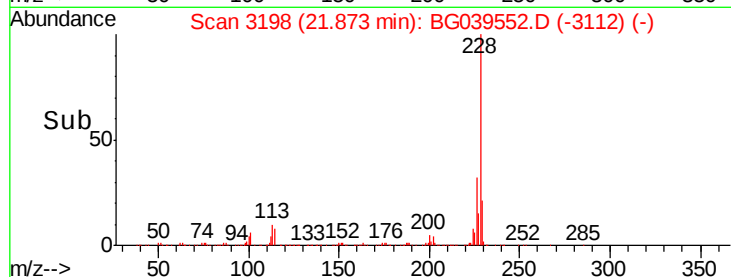
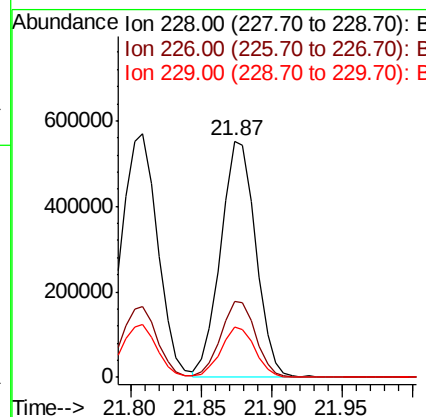
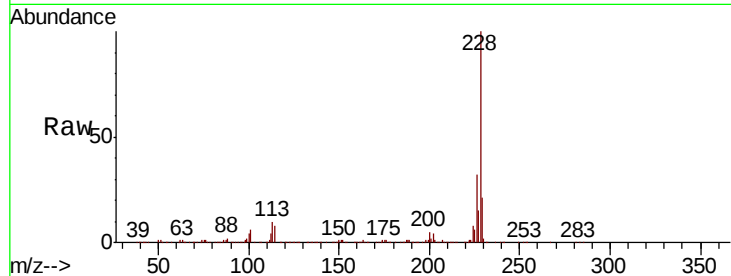
#83
Chrysene
Concen: 33.460 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.8	38.6
229	21.1	16.6	25.0

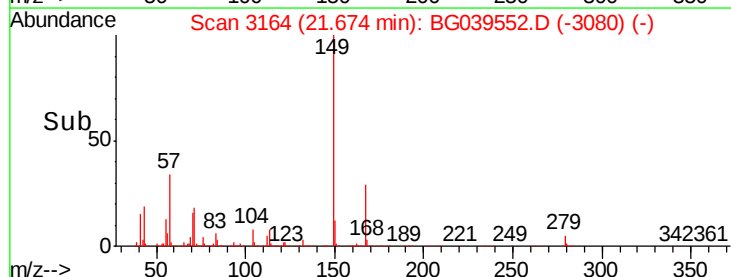
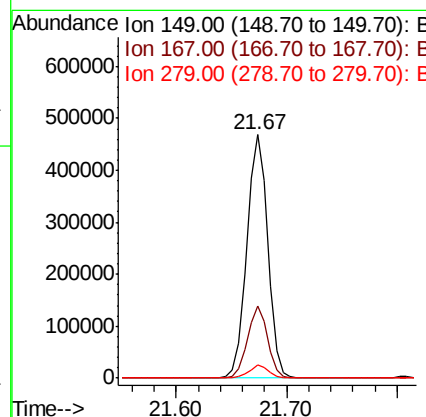
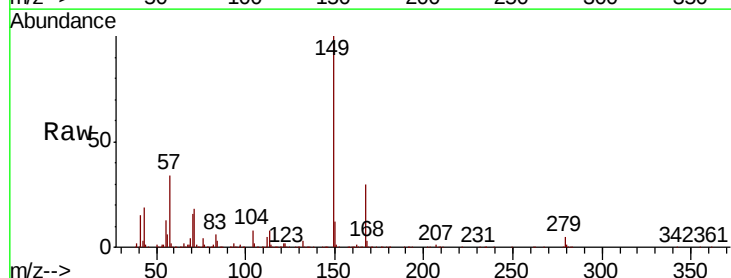
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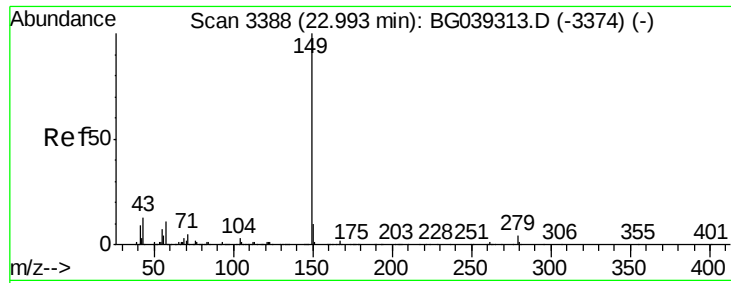
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.870 ng
RT: 21.67 min Scan# 3164
Delta R.T. -0.04 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.6	34.0
279	5.4	3.5	5.3#





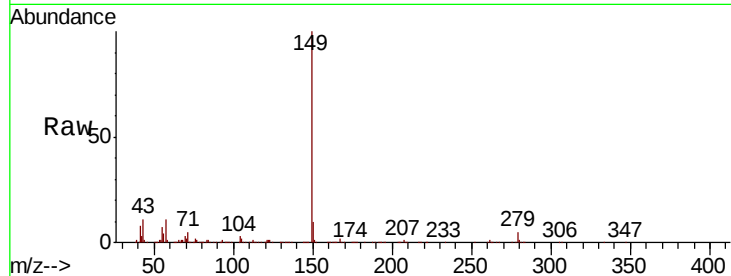
#85
Di-n-octyl phthalate
Concen: 33.989 ng
RT: 22.94 min Scan# 3379
Delta R.T. -0.06 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

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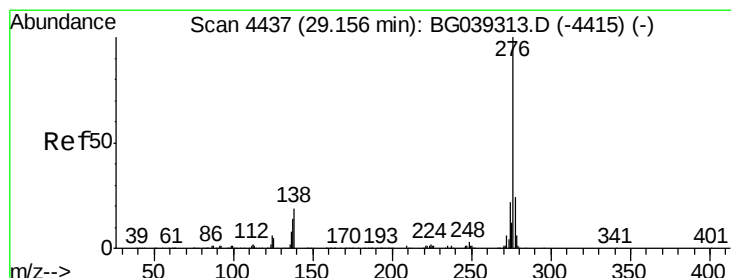
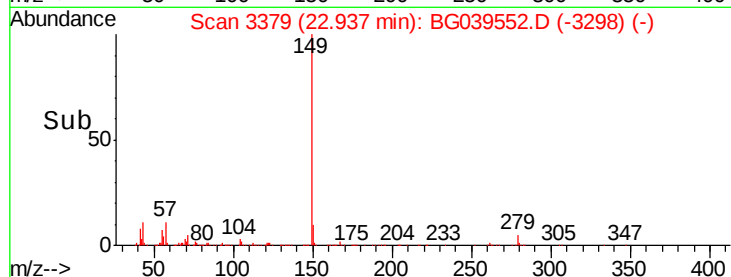
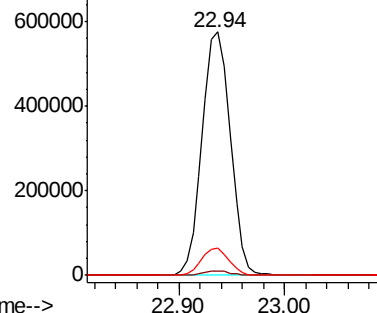


Abundance

Ion 149.00 (148.70 to 149.70): E

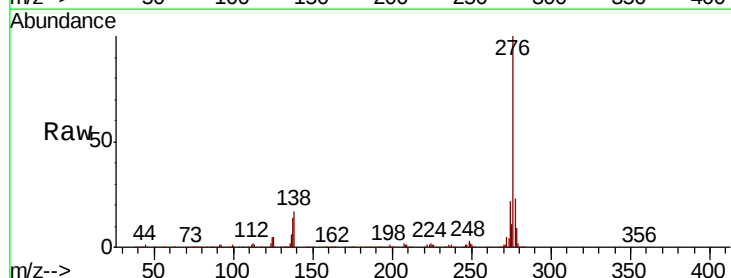
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.611 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.6	19.0
277	25.7	20.8	31.2

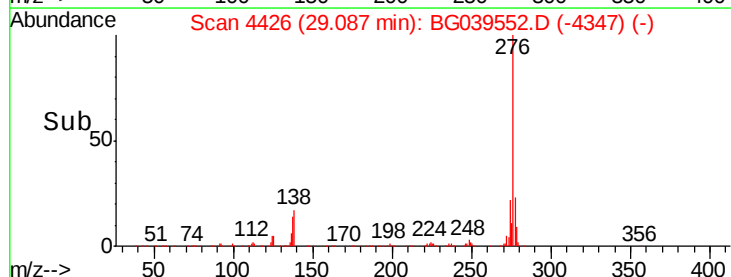
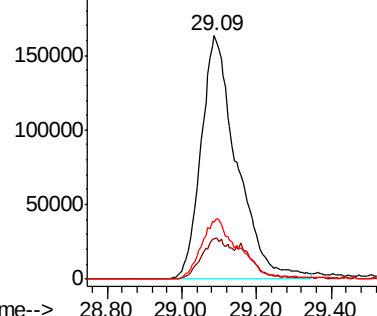


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.21 min Scan# 3766

Delta R.T. -0.03 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Instrument :

BNA_G

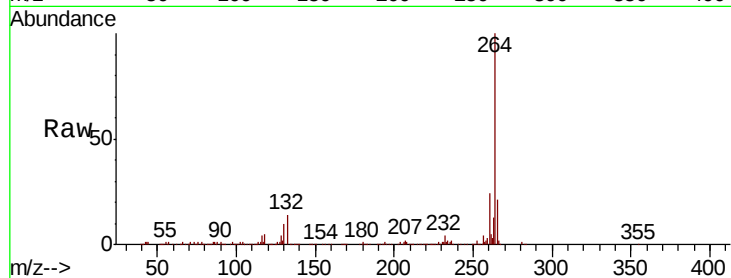
ClientSampleId :

PB117191BS

Tot Ion:	264	Resp:	477446
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	20.6	18.5	27.7

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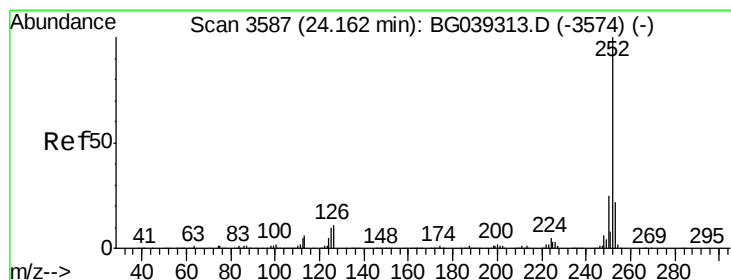
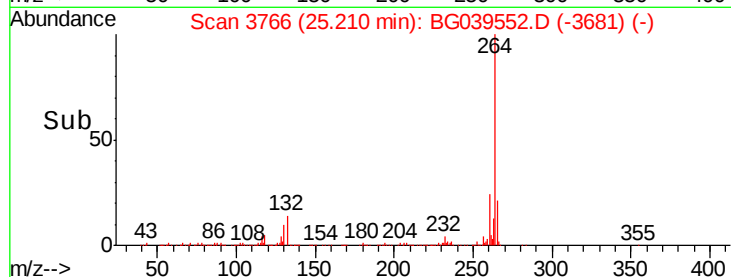
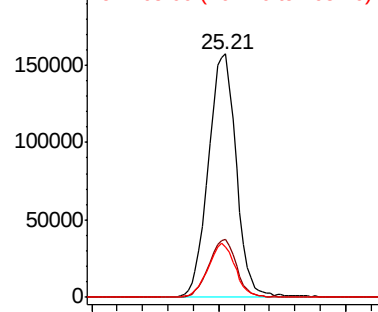


Abundance

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: 38.676 ng

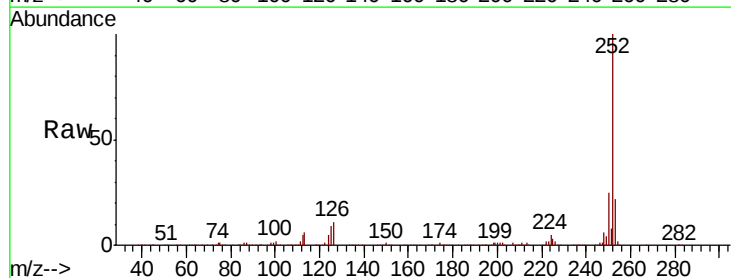
RT: 24.12 min Scan# 3580

Delta R.T. -0.05 min

Lab File: BG039552.D

Acq: 18 Feb 2019 23:18

Tgt Ion:	252	Resp:	1007037
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	8.8	7.8	11.6

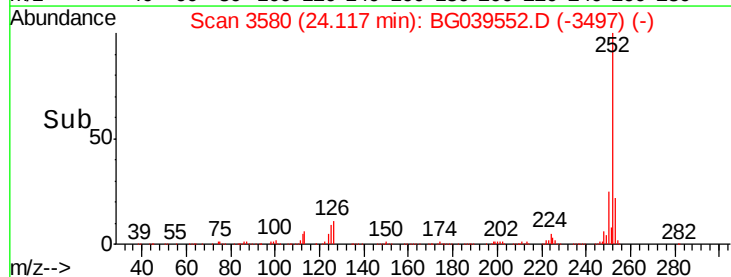
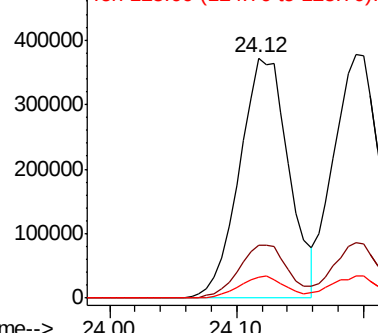


Abundance

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





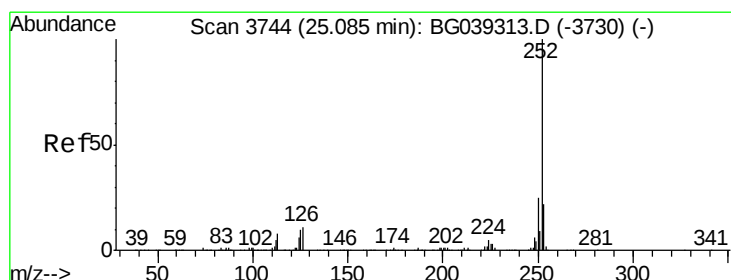
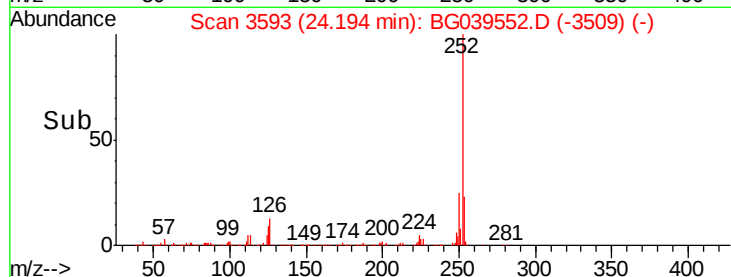
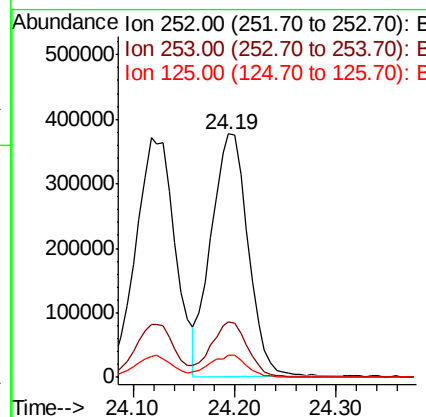
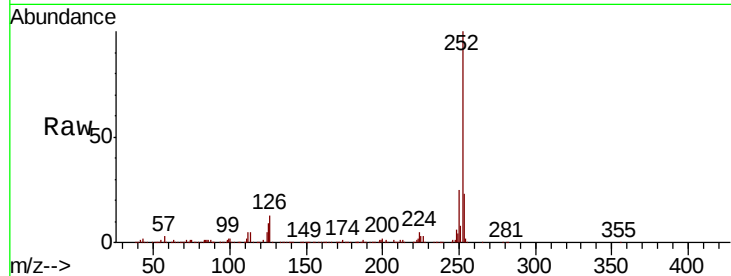
#89
Benzo(k)fluoranthene
Concen: 36.419 ng
RT: 24.19 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.2	7.4	11.2

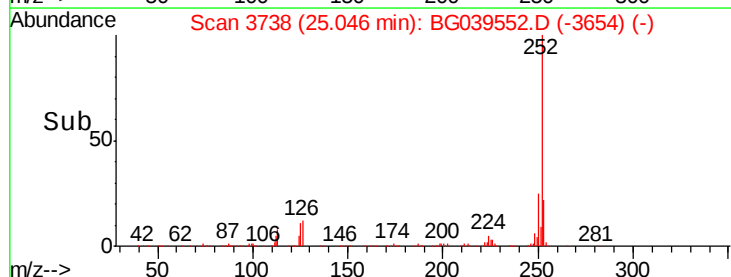
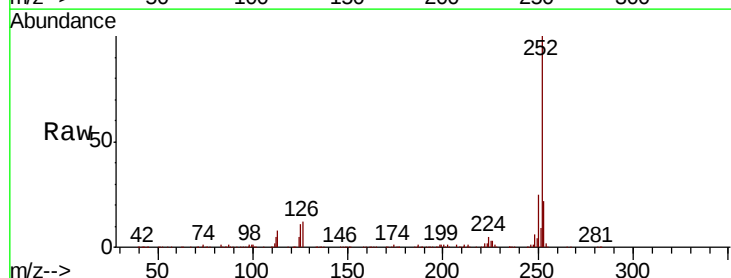
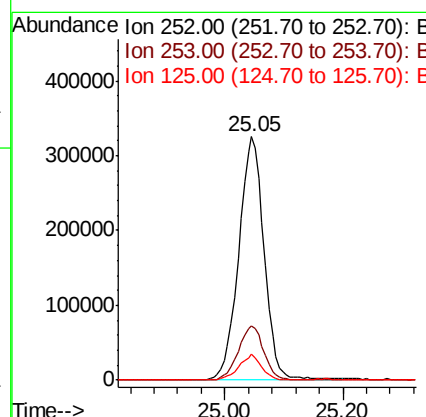
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#90
Benzo(a)pyrene
Concen: 38.995 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.5	8.3	12.5





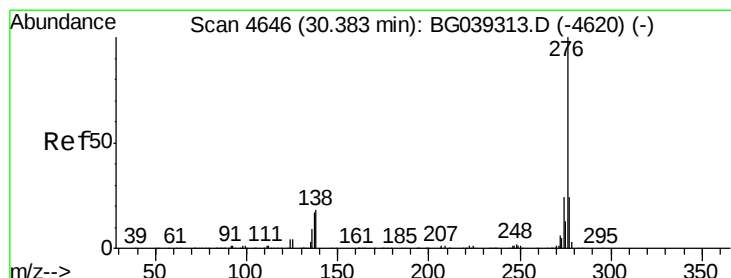
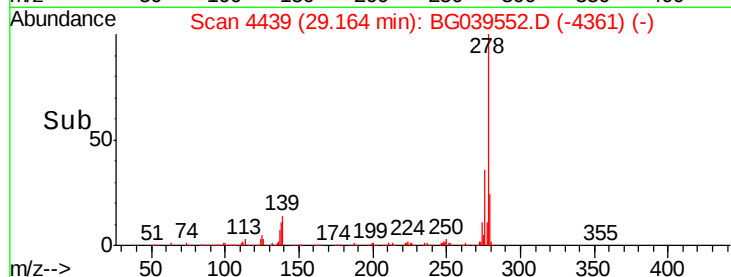
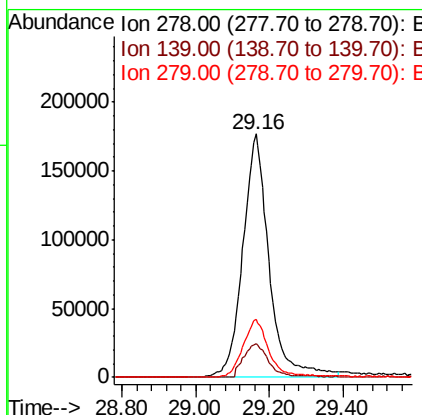
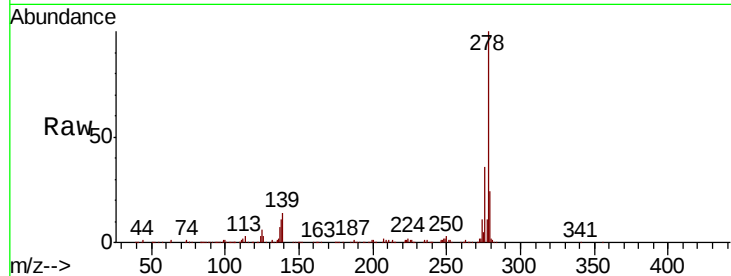
#91
Dibenzo(a,h)anthracene
Concen: 37.389 ng
RT: 29.16 min Scan# 4439
Delta R.T. -0.07 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	23.7	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 37.674 ng
RT: 30.31 min Scan# 4635
Delta R.T. -0.07 min
Lab File: BG039552.D
Acq: 18 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	16.5	14.7	22.1

