

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037078.D
 Acq On : 1 Oct 2018 16:23
 Operator : JU/SJ
 Sample : PB113368BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Manual Integrations
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Sohil
 10/2/2018 5:20:41 PM

Quant Time: Oct 01 17:06:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	51808	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	231990	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	152184	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	377186	20.00	ng	0.00
75) Chrysene-d12	21.68	240	376786	20.00	ng	0.00
86) Perylene-d12	24.88	264	355434	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	355016	131.42	ng	0.00
7) Phenol-d6	7.20	99	486942	116.50	ng	0.00
23) Nitrobenzene-d5	9.20	82	302790	69.89	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	193995	106.54	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	686246	67.16	ng	0.00
78) Terphenyl-d14	20.02	244	1131198	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47523	38.445	ng	98
3) Pyridine	3.91	79	127426	35.701	ng	98
4) n-Nitrosodimethylamine	3.83	42	70288	44.307	ng	# 91
6) Aniline	7.36	93	179983	33.187	ng	98
8) 2-Chlorophenol	7.60	128	142803	45.526	ng	92
9) Benzaldehyde	7.18	77	68169	24.683	ng	98
10) Phenol	7.23	94	199897	46.341	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	142887	35.810	ng	99
12) 1,3-Dichlorobenzene	7.93	146	149805	38.955	ng	98
13) 1,4-Dichlorobenzene	8.07	146	151555	38.511	ng	98
14) 1,2-Dichlorobenzene	8.39	146	147968	38.799	ng	98
15) Benzyl Alcohol	8.28	79	130309	38.424	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	292309	38.158	ng	97
17) 2-Methylphenol	8.48	107	124844	41.550	ng	96
18) Hexachloroethane	9.12	117	59595	41.151	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	123917	35.639	ng	92
20) 3+4-Methylphenols	8.81	107	175638	42.018	ng	98
22) Acetophenone	8.86	105	226086	41.471	ng	# 99
24) Nitrobenzene	9.24	77	182934	39.542	ng	98
25) Isophorone	9.76	82	344781	43.556	ng	99
26) 2-Nitrophenol	9.95	139	77643	42.105	ng	97
27) 2,4-Dimethylphenol	10.01	122	136544	47.536	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	198191	40.576	ng	98
29) 2,4-Dichlorophenol	10.49	162	146886	44.112	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	161854	38.841	ng	96
31) Naphthalene	10.89	128	460076	41.680	ng	99
32) Benzoic acid	10.16	122	58118	29.025	ng	92
33) 4-Chloroaniline	11.00	127	128778	25.659	ng	98
34) Hexachlorobutadiene	11.18	225	108423	37.624	ng	96
35) Caprolactam	11.78	113	53977m	39.385	ng	
36) 4-Chloro-3-methylphenol	12.12	107	167313	42.111	ng	99
37) 2-Methylnaphthalene	12.50	142	352066	41.878	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	197433	37.196	ng	99
40) Hexachlorocyclopentadiene	12.84	237	218767	80.138	ng	98

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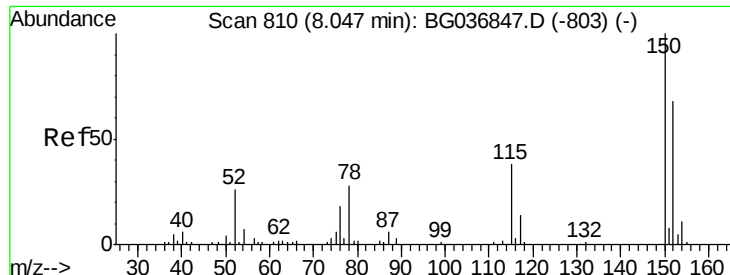
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	122078	41.417	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	136968	43.579	nq	97
45) 1,1'-Biphenyl	13.50	154	456547	39.171	nq	97
46) 2-Chloronaphthalene	13.54	162	344955	37.635	nq	98
47) 2-Nitroaniline	13.75	65	126356	39.856	nq	97
48) Acenaphthylene	14.39	152	594611	41.399	nq	98
49) Dimethylphthalate	14.12	163	463427	37.831	nq	99
50) 2,6-Dinitrotoluene	14.24	165	104235	39.000	nq	93
51) Acenaphthene	14.73	154	335443	38.643	nq	98
52) 3-Nitroaniline	14.58	138	86491	30.710	nq	92
53) 2,4-Dinitrophenol	14.78	184	80148	65.519	nq	96
54) Dibenzofuran	15.06	168	566581	38.588	nq	99
55) 4-Nitrophenol	14.88	139	158413	88.046	nq	98
56) 2,4-Dinitrotoluene	15.02	165	148808	39.901	nq	93
57) Fluorene	15.71	166	454024	41.371	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	134933	42.321	nq	98
59) Diethylphthalate	15.48	149	469592	38.008	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	252979	36.399	nq	95
61) 4-Nitroaniline	15.74	138	116294	39.256	nq	89
62) Azobenzene	16.00	77	475801	40.079	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	77708	39.406	nq	98
65) n-Nitrosodiphenylamine	15.92	169	413276	39.688	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	163306	38.064	nq	99
67) Hexachlorobenzene	16.72	284	164587	37.248	nq	99
68) Atrazine	16.86	200	162479	38.536	nq	99
69) Pentachlorophenol	17.06	266	178624	64.207	nq	97
70) Phenanthrene	17.46	178	763958	42.030	nq	99
71) Anthracene	17.54	178	778177	43.297	nq	99
72) Carbazole	17.81	167	690175	39.385	nq	98
73) Di-n-butylphthalate	18.37	149	808552	41.548	nq	100
74) Fluoranthene	19.46	202	916763	41.901	nq	99
76) Benzidine	19.64	184	343051	30.118	nq	99
77) Pyrene	19.82	202	909113	40.208	nq	100
79) Butylbenzylphthalate	20.71	149	373021	41.390	nq	93
80) Benzo(a)anthracene	21.66	228	896950	40.780	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	259004	30.937	nq	100
82) Chrysene	21.73	228	848299	39.917	nq	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	515062	40.910	nq	99
84) Di-n-octyl phthalate	22.76	149	868366	41.891	nq	98
85) Indeno(1,2,3-cd)pyrene	28.53	276	981956	43.029	nq	# 89
87) Benzo(b)fluoranthene	23.87	252	863248	45.573	nq	96
88) Benzo(k)fluoranthene	23.93	252	871053	45.836	nq	100
89) Benzo(a)pyrene	24.73	252	849399	46.383	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	805231	46.917	nq	98
91) Benzo(g,h,i)perylene	29.67	276	811774	47.128	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

ClientSampled :

PB113368BS

Tot Ion:152 Resp: 51808

Ion Ratio Lower Upper

152 100

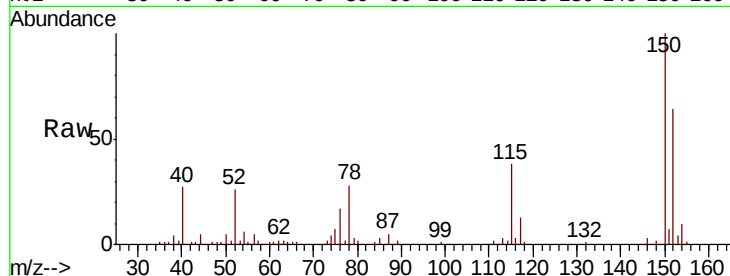
150 156.4 119.5 179.3

115 58.8 44.5 66.7

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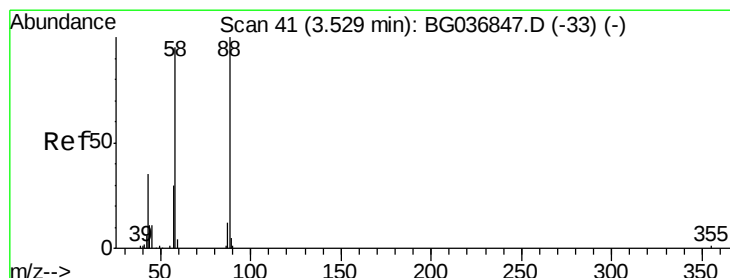
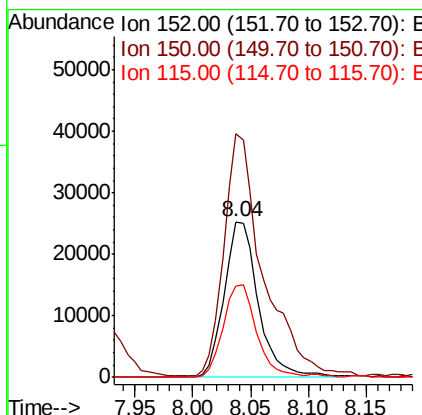
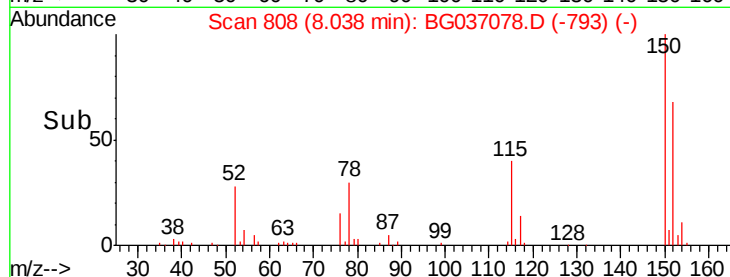
10/2/2018 5:20:41 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.445 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

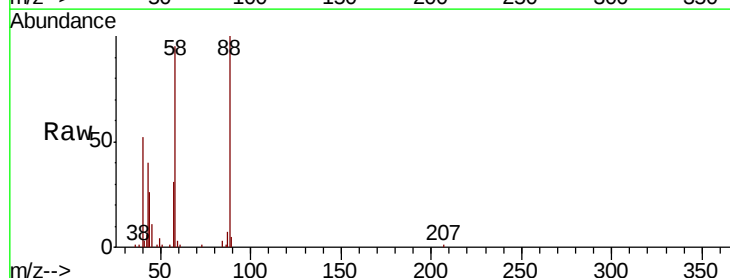
Tgt Ion: 88 Resp: 47523

Ion Ratio Lower Upper

88 100

58 93.4 72.6 109.0

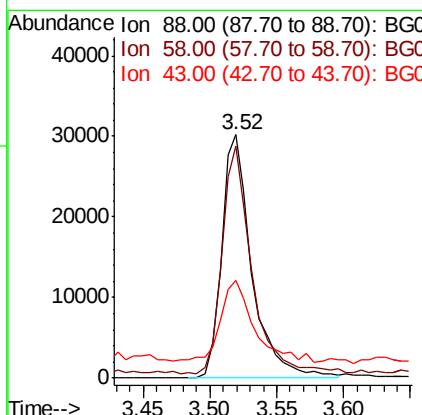
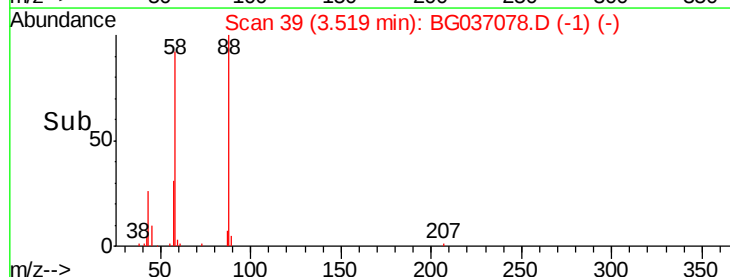
43 35.7 29.0 43.4

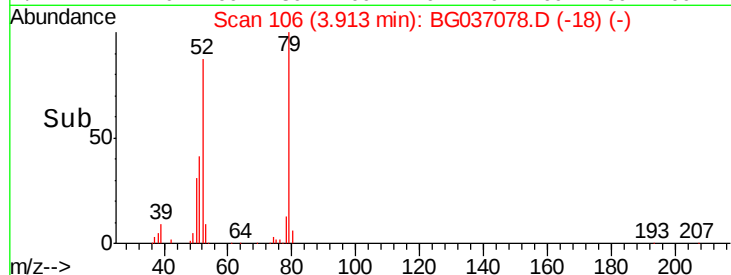
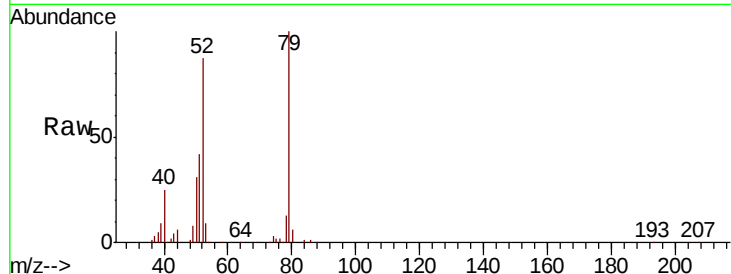
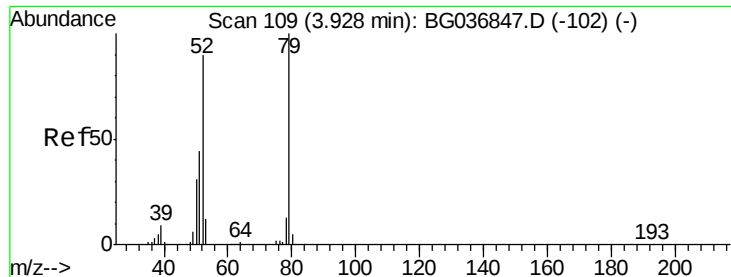


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





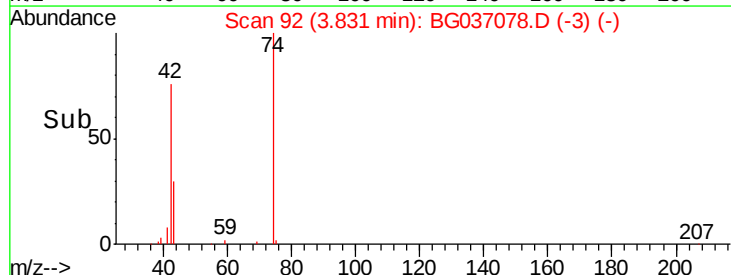
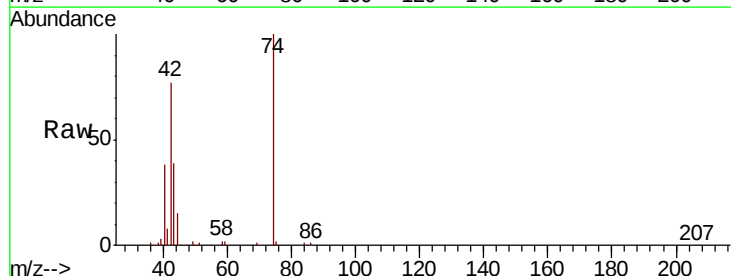
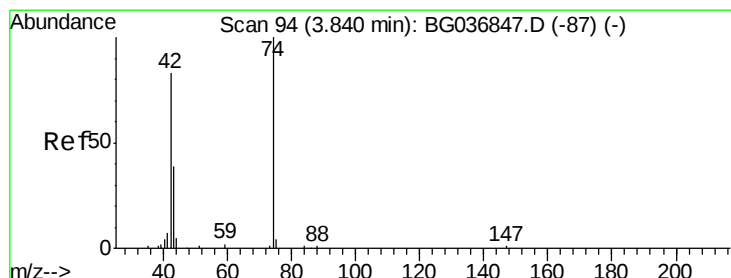
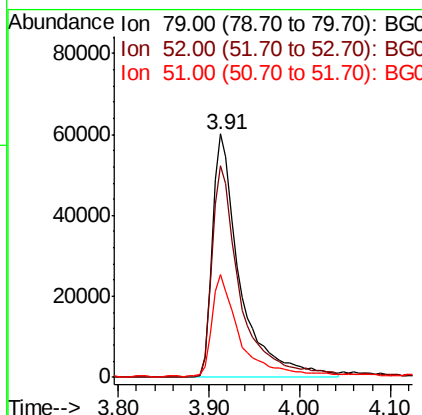
#3
Pvridine
Concen: 35.701 ng
RT: 3.91 min Scan# 106
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.2	72.3	108.5
51	42.1	33.8	50.6

Instrument :
BNA_G
ClientSampleId :
PB113368BS

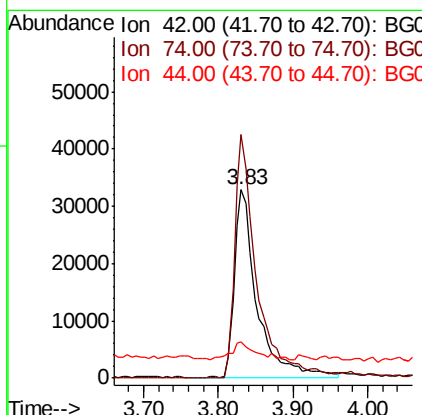
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#4
n-Nitrosodimethylamine
Concen: 44.307 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.2	96.6	145.0
44	19.1	7.0	10.4





#5

2-Fluorophenol

Concen: 131.417 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

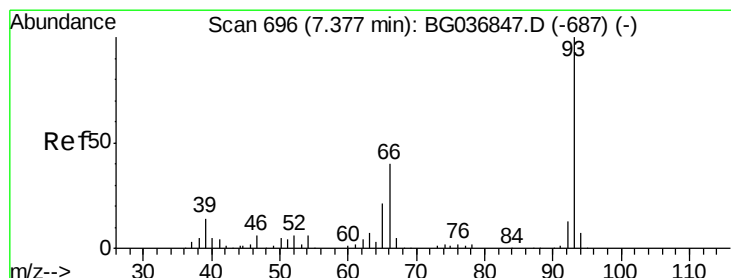
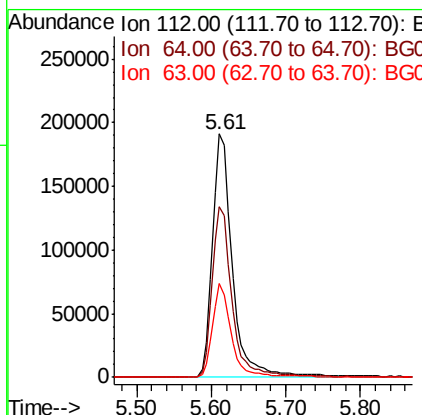
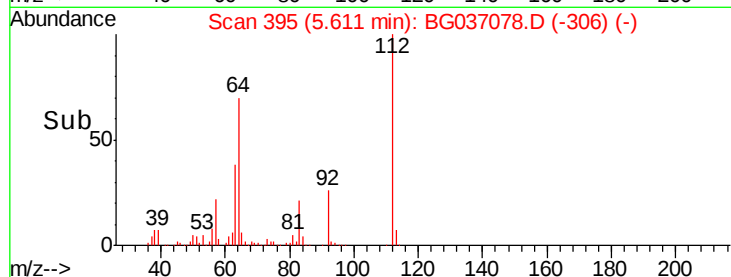
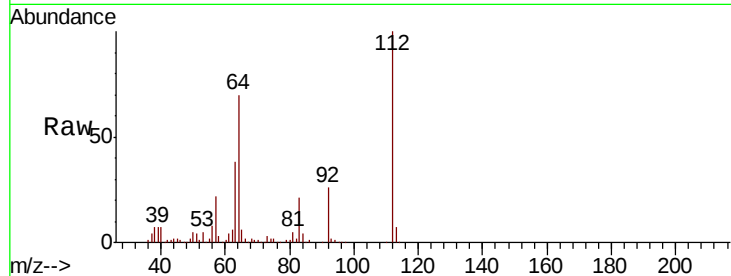
ClientSampleId :

PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	355016		
64	70.1	57.2	85.8	
63	38.3	30.8	46.2	

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#6

Aniline

Concen: 33.187 ng

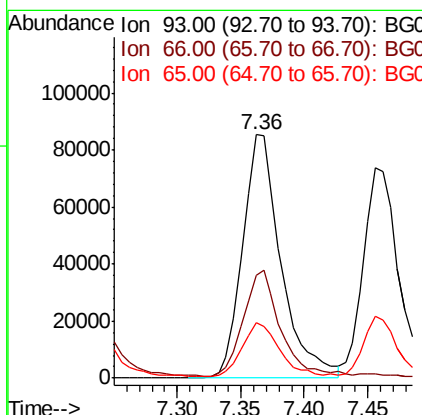
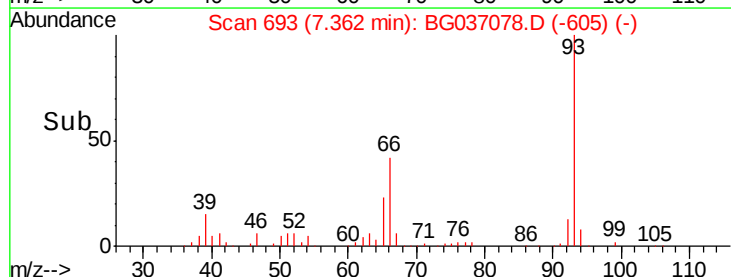
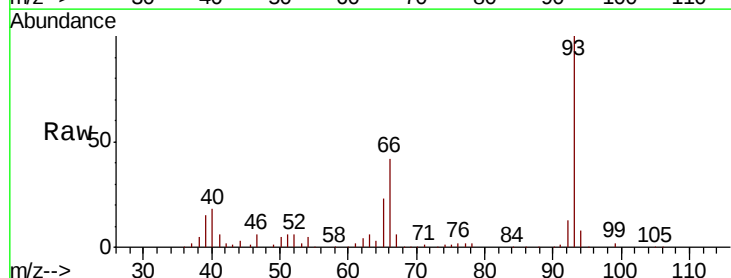
RT: 7.36 min Scan# 693

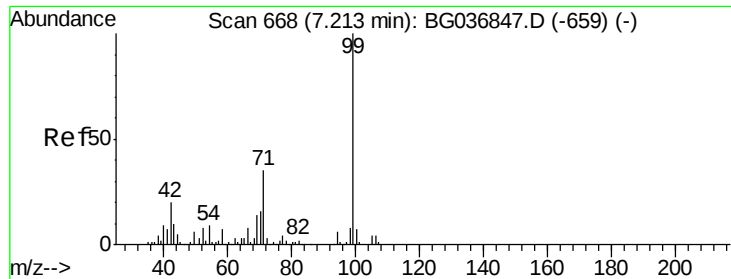
Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179983		
66	42.2	35.0	52.4	
65	22.5	17.6	26.4	





#7

Phenol-d6

Concen: 116.504 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

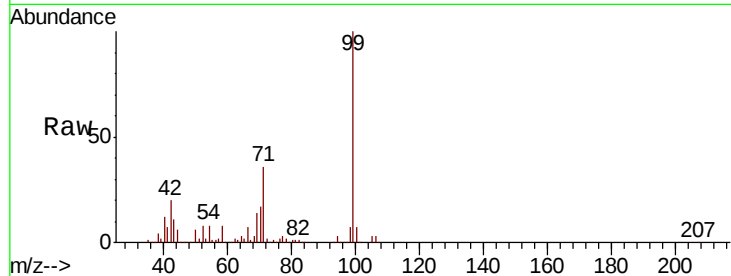
ClientSampleId :

PB113368BS

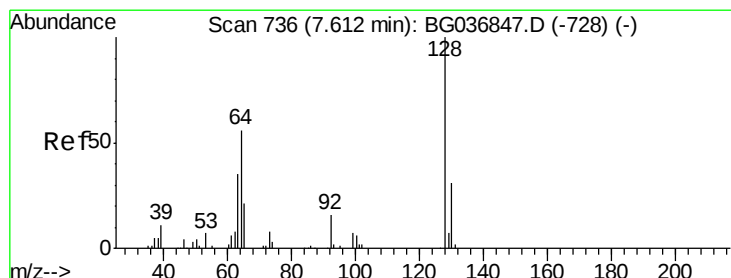
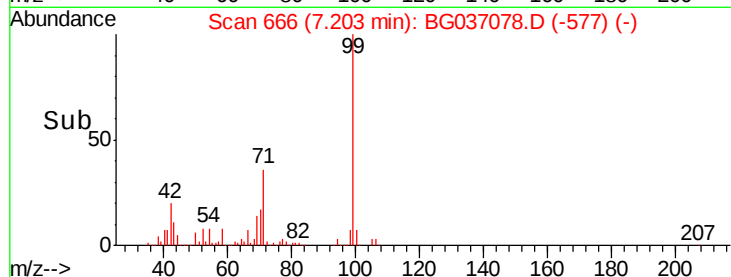
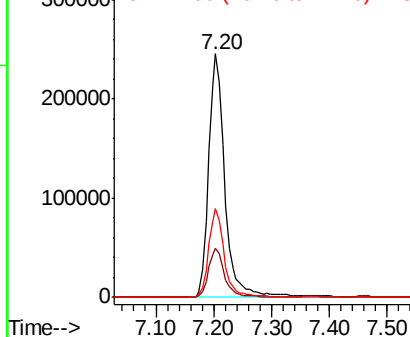
Tot Ion:	99	Resp:	486942
Ion Ratio	Lower	Upper	
99	100		
42	20.2	16.5	24.7
71	36.4	29.4	44.2

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



#8

2-Chlorophenol

Concen: 45.526 ng

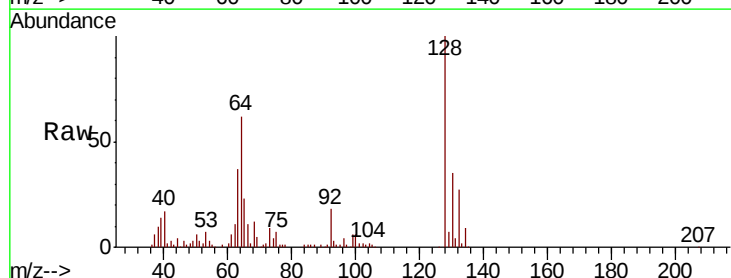
RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

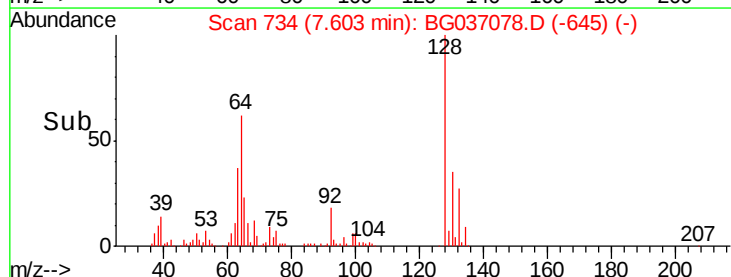
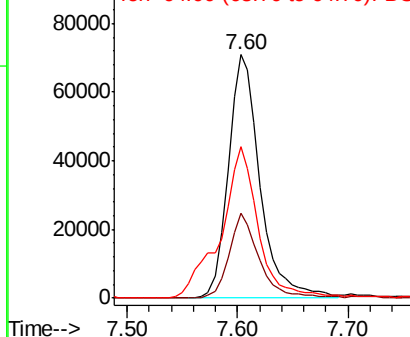
Lab File: BG037078.D

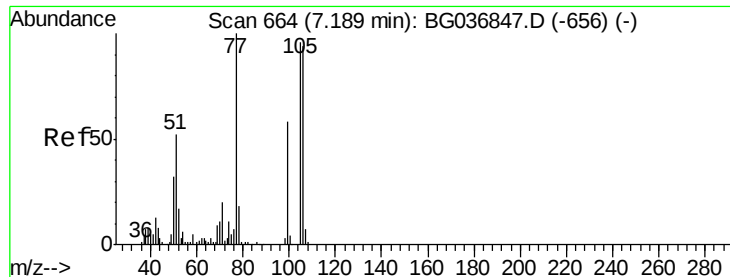
Acq: 1 Oct 2018 16:23

Tgt Ion:	128	Resp:	142803
Ion Ratio	Lower	Upper	
128	100		
130	34.9	10.0	50.0
64	62.0	36.0	76.0



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





#9

Benzaldehyde

Concen: 24.683 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

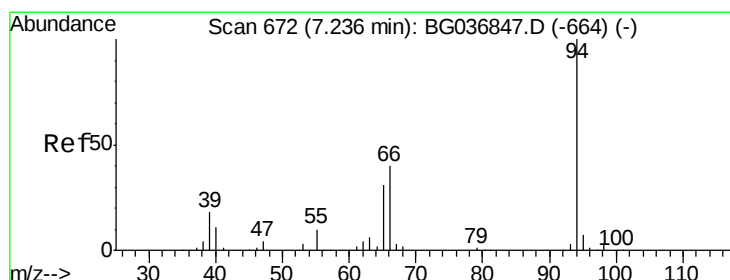
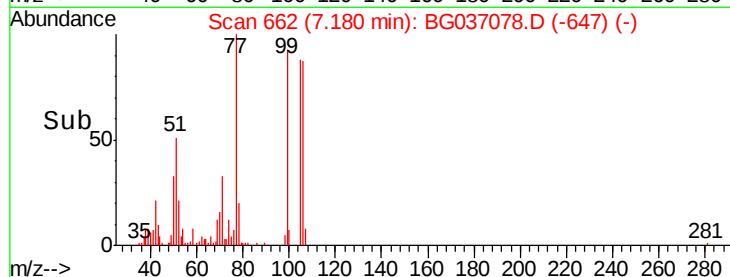
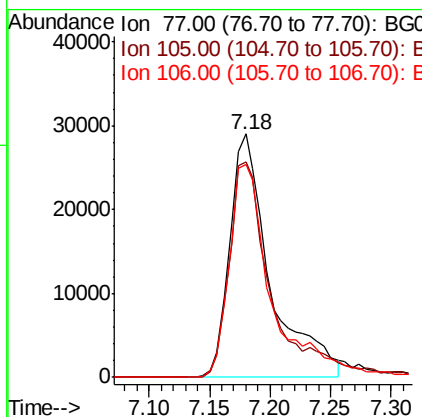
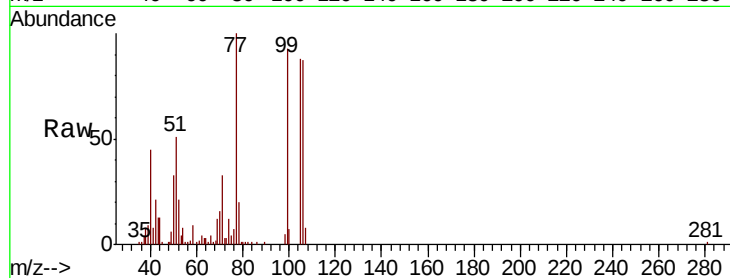
ClientSampleId :

PB113368BS

Tot Ion:	77	Resp:	68169
Ion	Ratio	Lower	Upper
77	100		
105	88.4	70.5	110.5
106	87.4	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 46.341 ng

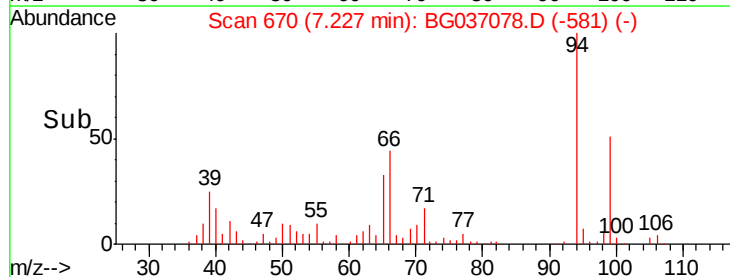
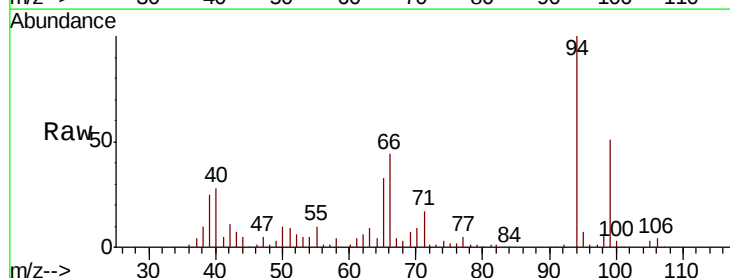
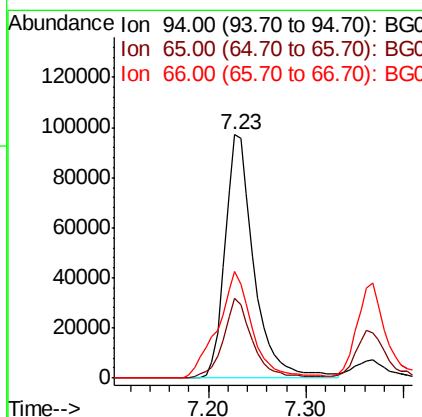
RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	94	Resp:	199897
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	44.0	19.5	59.5





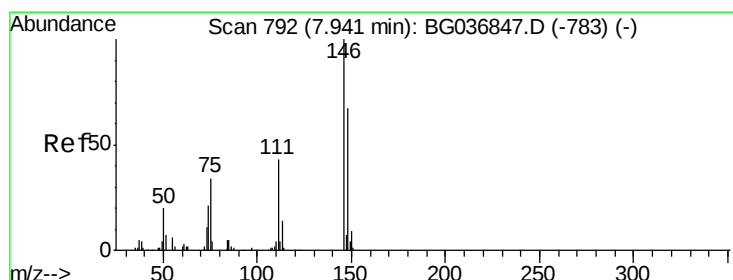
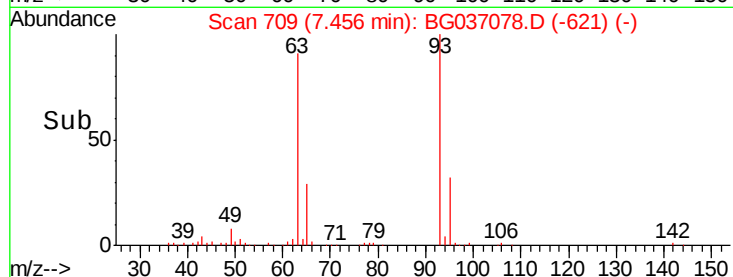
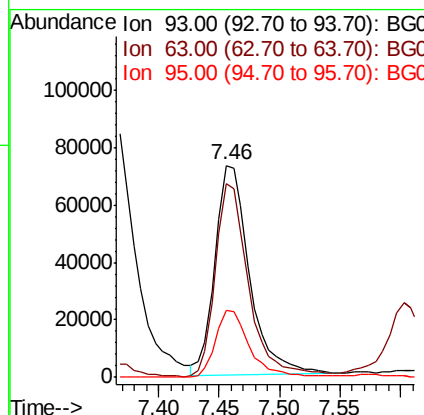
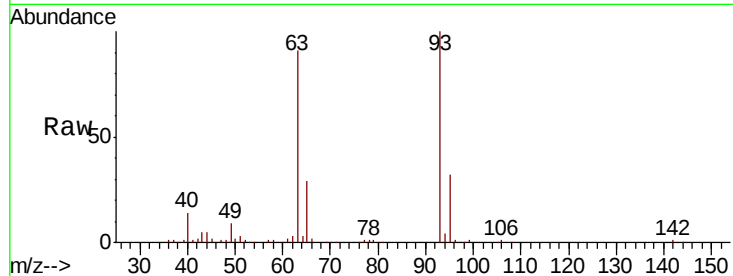
#11
bis(2-Chloroethyl)ether
Concen: 35.810 ng
RT: 7.46 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampled :
PB113368BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.4	69.9	109.9
95	31.6	11.7	51.7

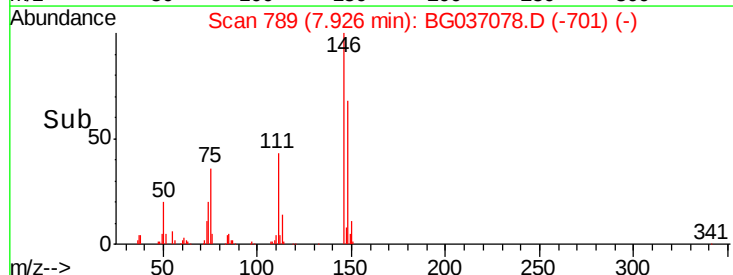
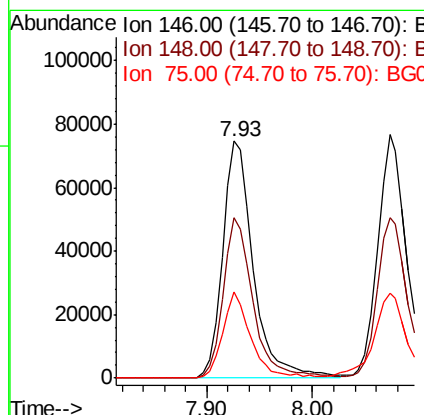
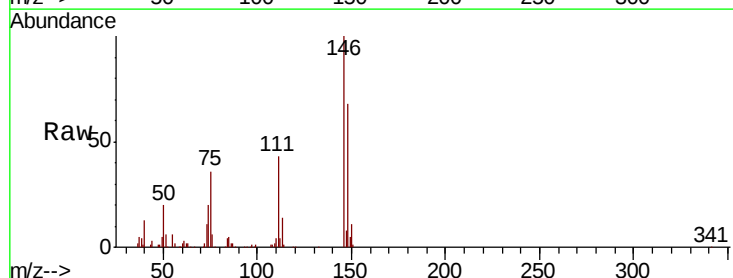
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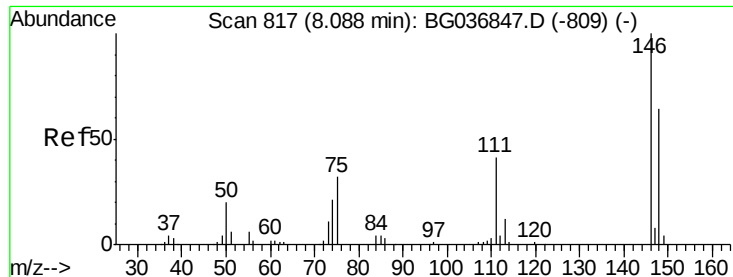
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.955 ng
RT: 7.93 min Scan# 789
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.8	80.6
75	36.2	27.2	40.8





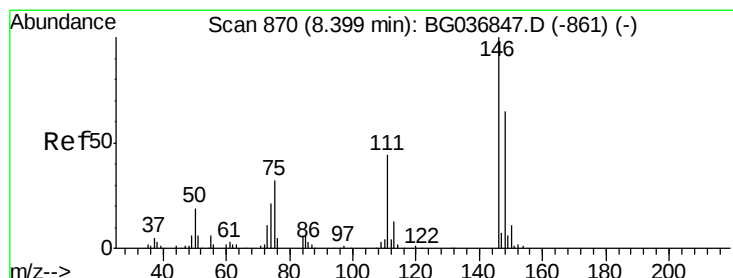
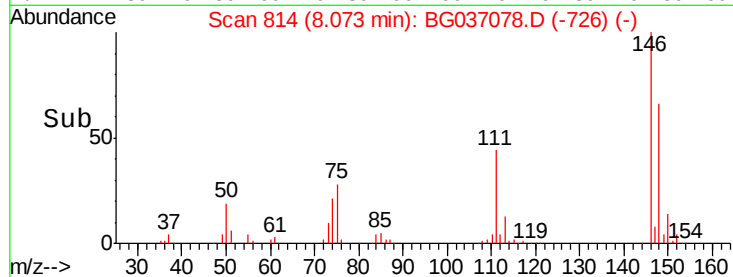
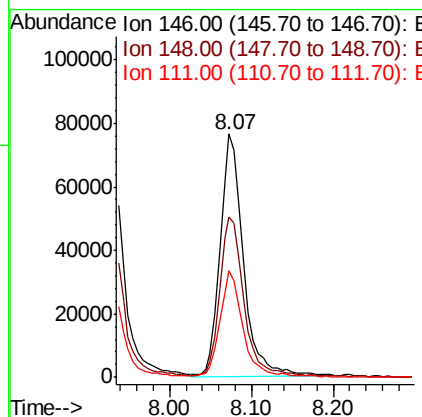
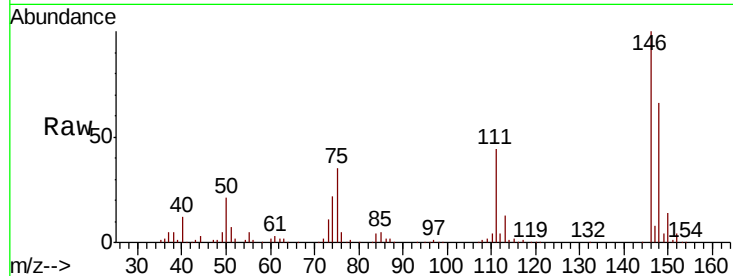
#13
 1,4-Dichlorobenzene
 Concen: 38.511 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	43.6	33.8	50.6

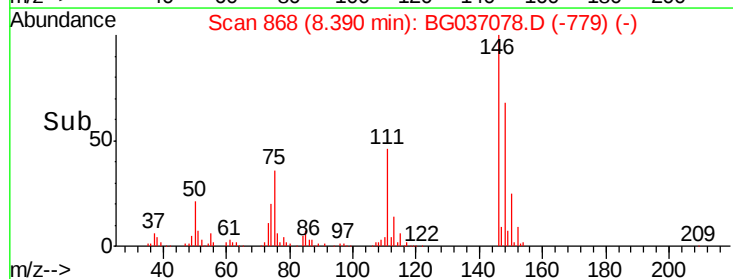
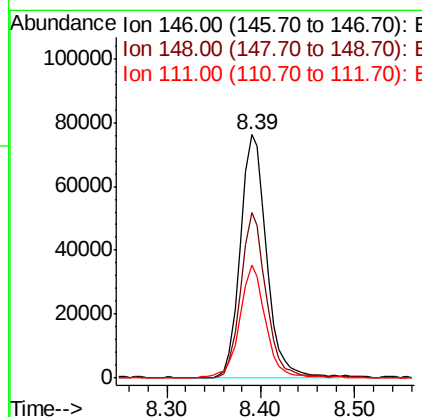
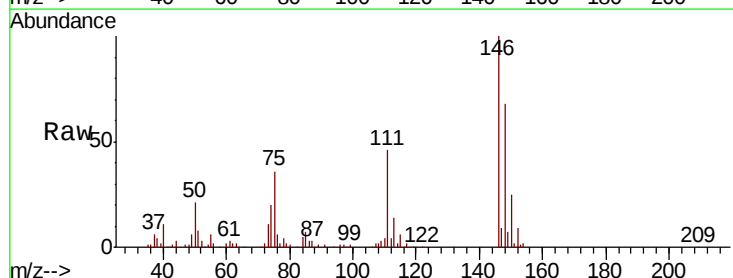
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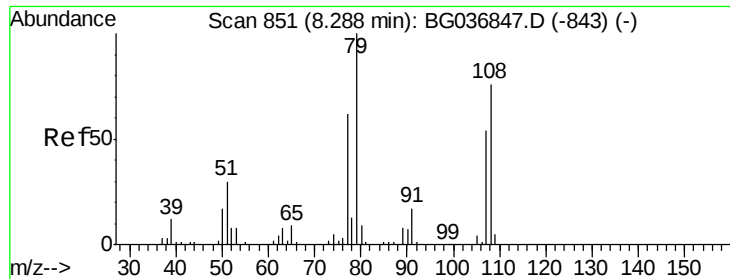
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.799 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	55.0	82.6
111	46.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.424 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

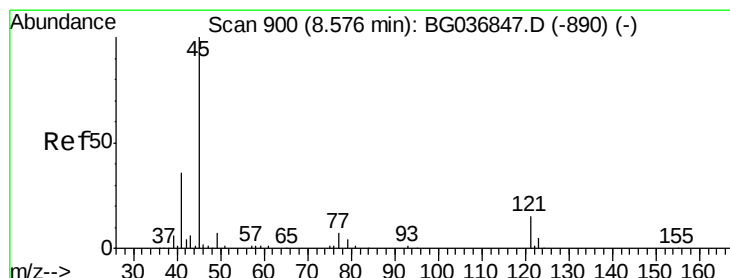
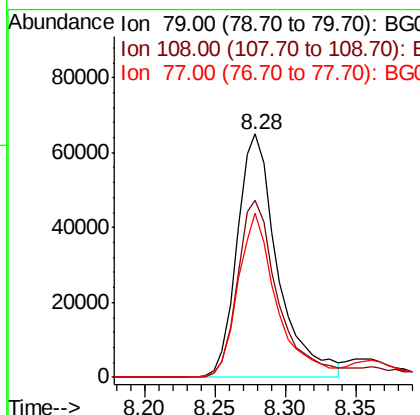
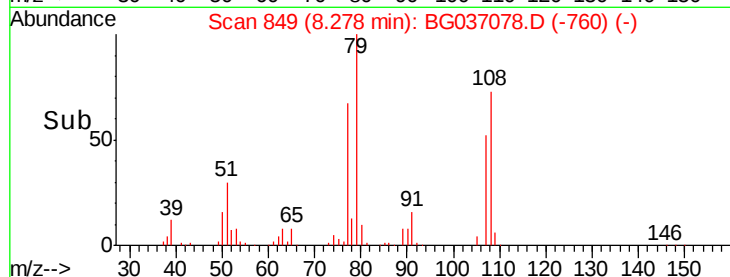
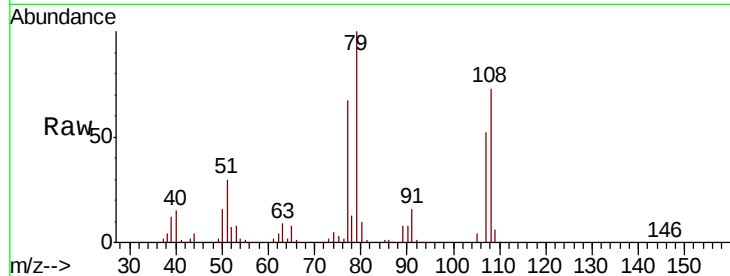
ClientSampleId :

PB113368BS

Tot Ion:	79	Resp:	130309
Ion Ratio	Lower	Upper	
79	100		
108	72.6	55.9	83.9
77	67.4	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.158 ng

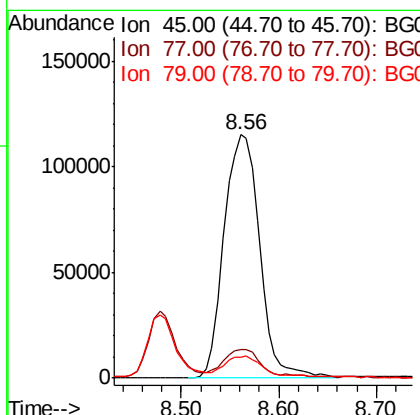
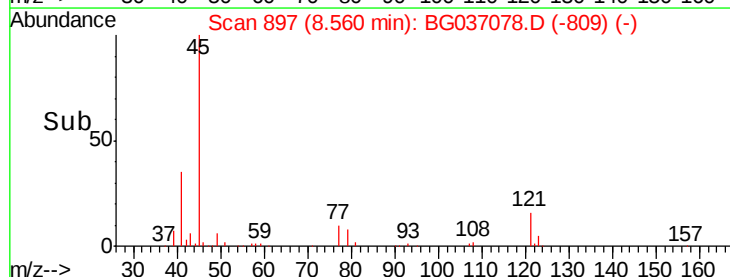
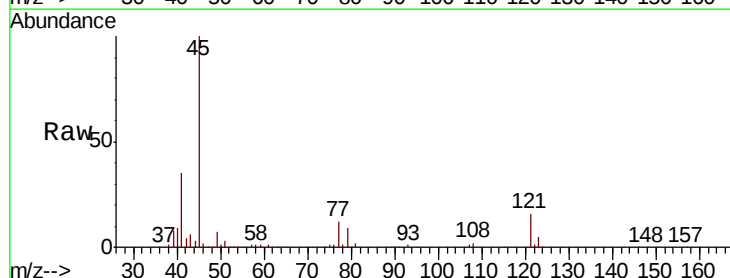
RT: 8.56 min Scan# 897

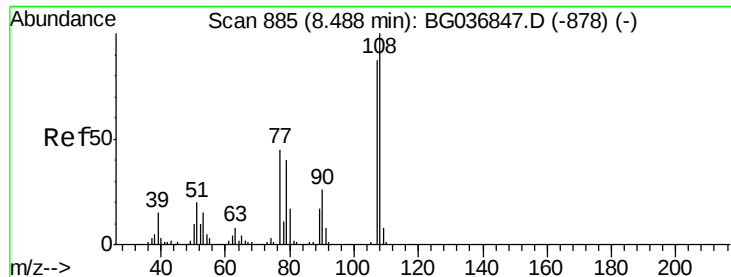
Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	45	Resp:	292309
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	30.5
79	8.8	0.0	27.9





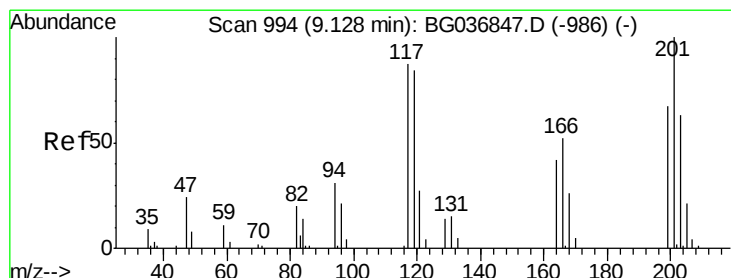
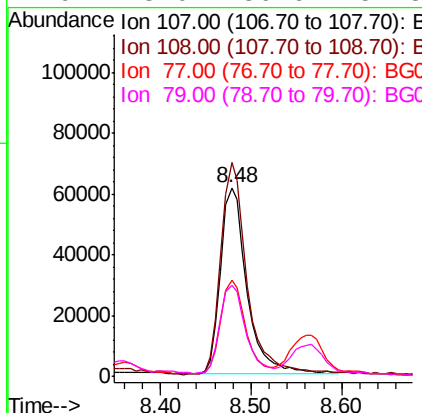
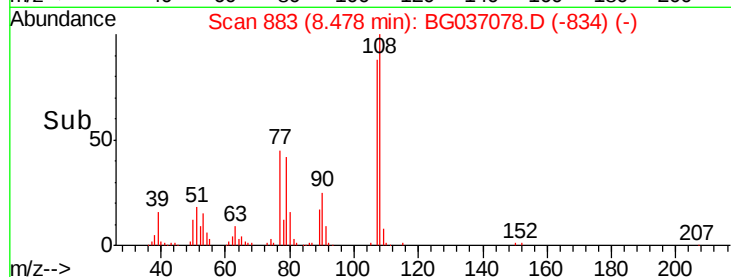
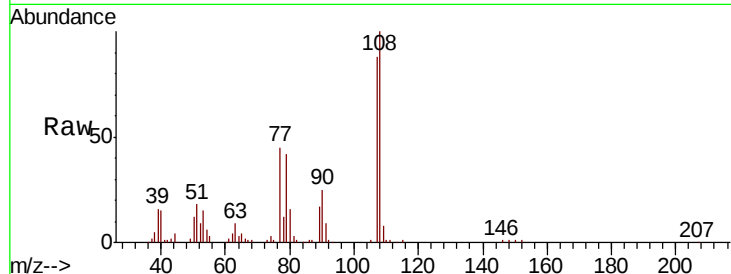
#17
2-Methylphenol
Concen: 41.550 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleID :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	86.7	130.1	
77	50.9	39.0	58.4	
79	48.0	36.6	54.8	

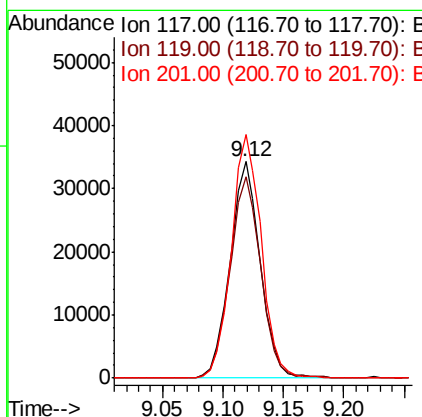
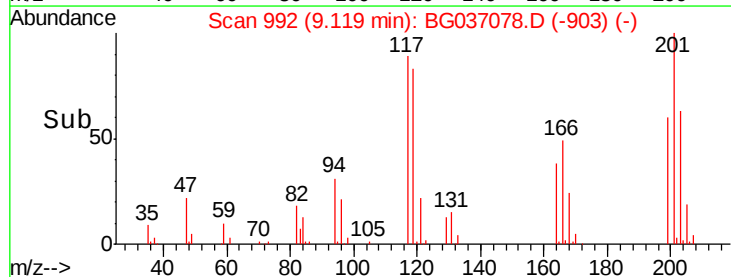
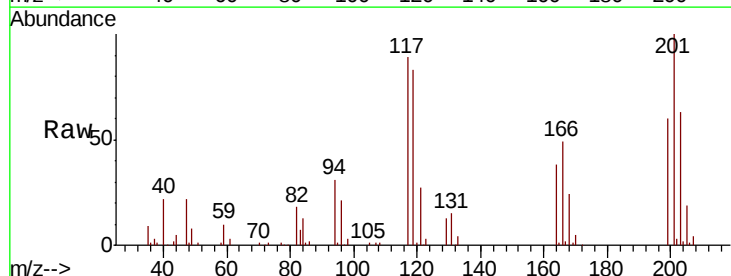
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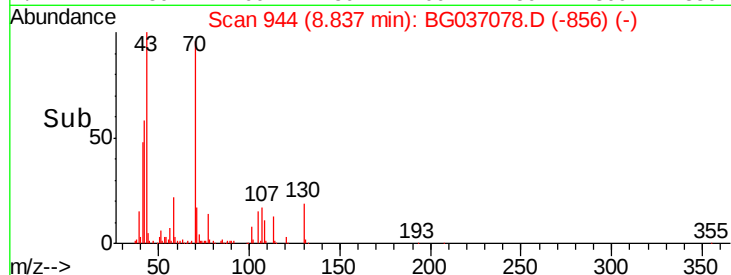
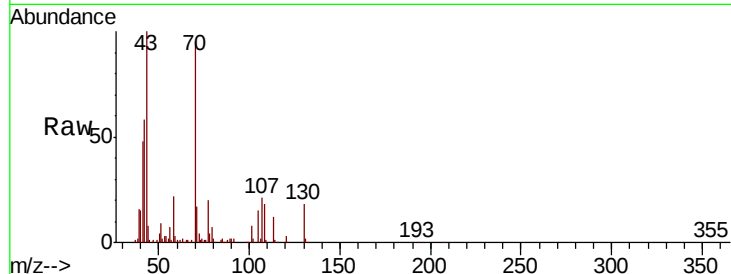
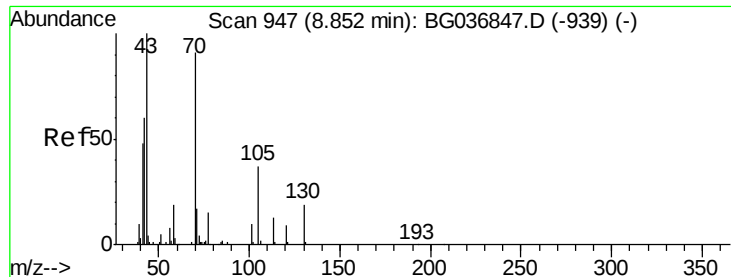
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#18
Hexachloroethane
Concen: 41.151 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.8	115.2	
201	112.6	85.7	128.5	





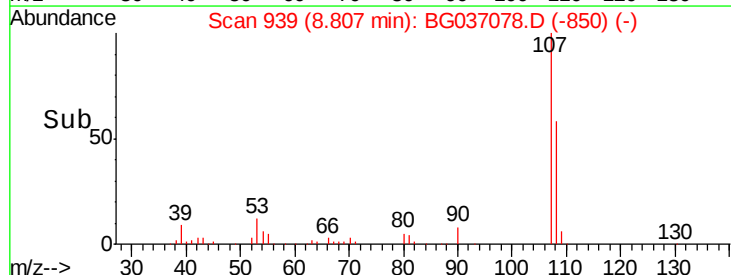
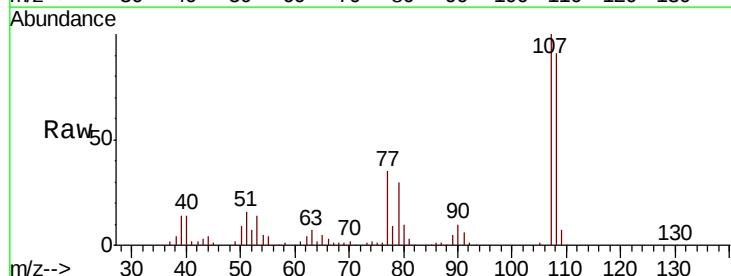
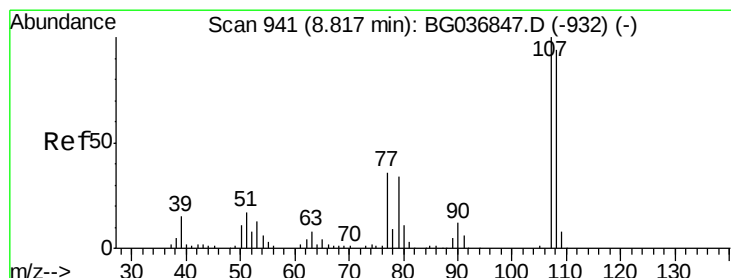
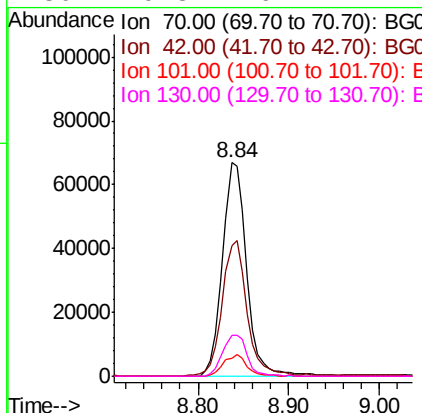
#19
n-Nitroso-di-n-propylamine
Concen: 35.639 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.2	56.2	84.4		
101	8.6	7.8	11.6		
130	19.3	16.2	24.2		

Instrument :
BNA_G
ClientSampled :
PB113368BS

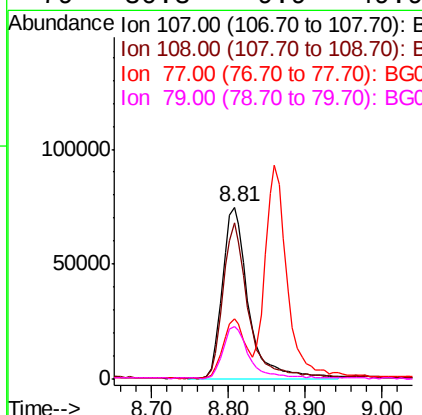
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#20
3+4-Methylphenols
Concen: 42.018 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.1	68.0	108.0		
77	34.9	15.6	55.6		
79	30.3	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

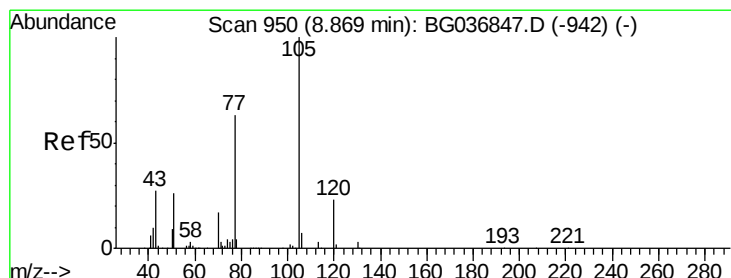
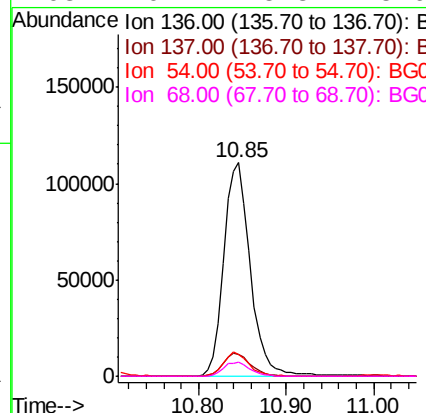
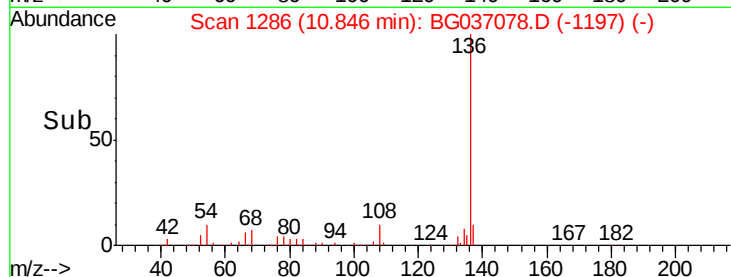
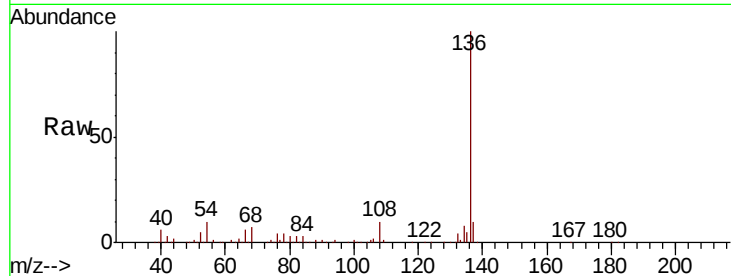
ClientSampleId :

PB113368BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		231990		
137	10.3		8.8	13.2	
54	10.0		9.2	13.8	
68	6.7		5.8	8.6	

Manual Integrations
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#22

Acetophenone

Concen: 41.471 ng

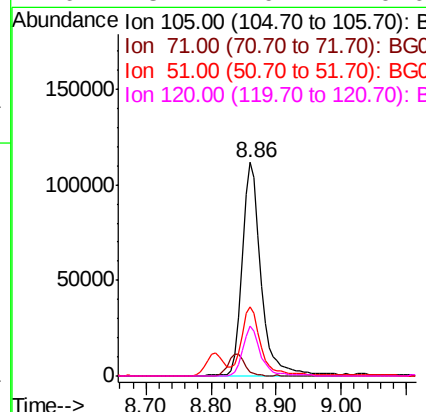
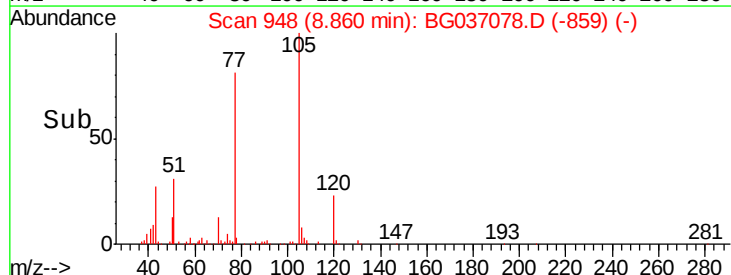
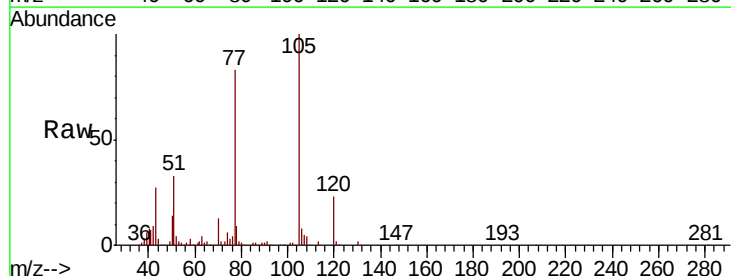
RT: 8.86 min Scan# 948

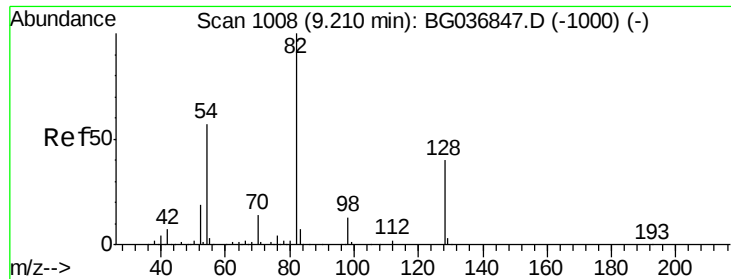
Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		226086		
71	2.1		2.4	3.6#	
51	32.6		25.9	38.9	
120	23.1		19.4	29.0	





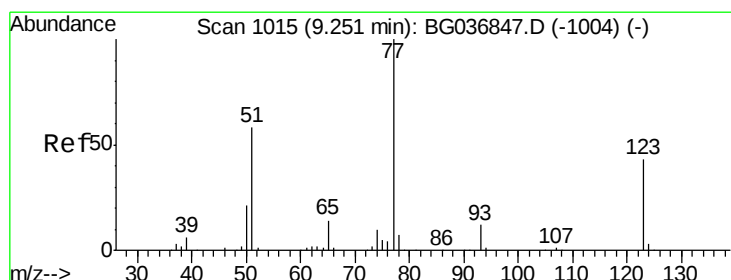
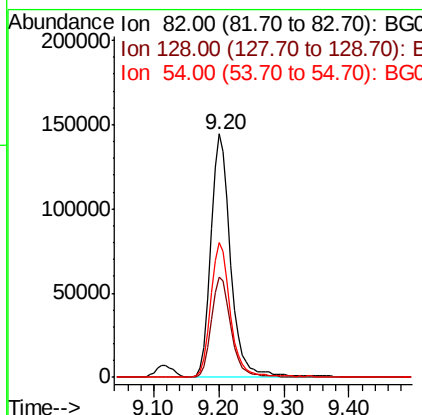
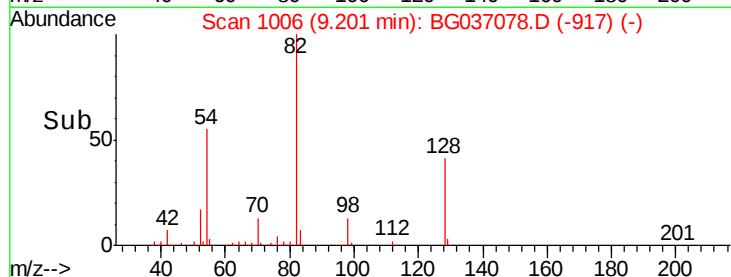
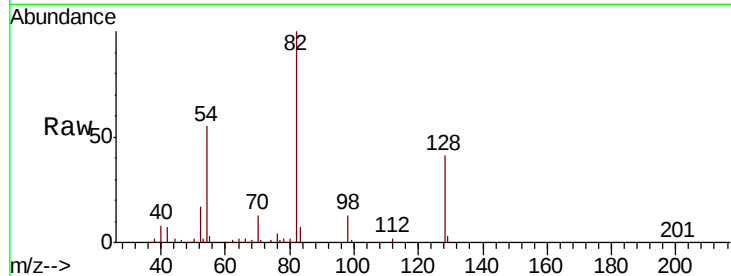
#23
Nitrobenzene-d5
Concen: 69.894 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	302790		
128	41.3	33.3	49.9	
54	55.3	45.1	67.7	

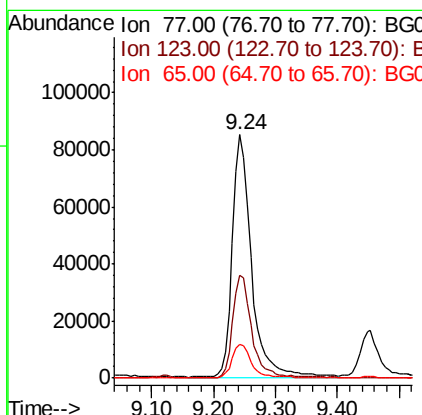
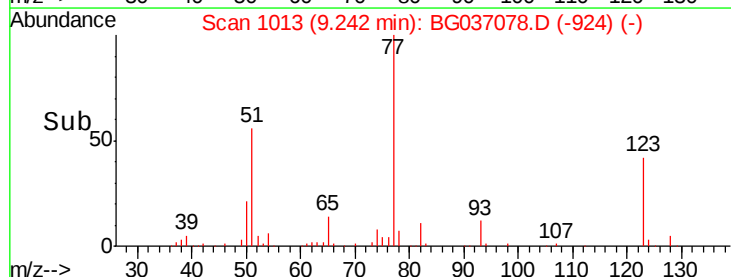
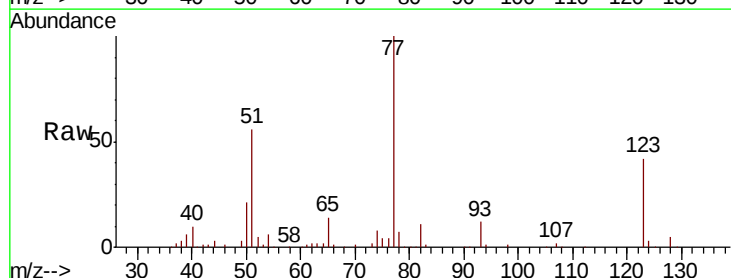
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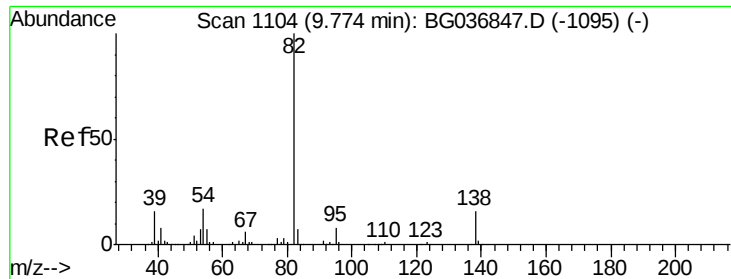
Sohil
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#24
Nitrobenzene
Concen: 39.542 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	182934		
123	42.2	32.4	48.6	
65	14.0	11.5	17.3	





#25

Isophorone

Concen: 43.556 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

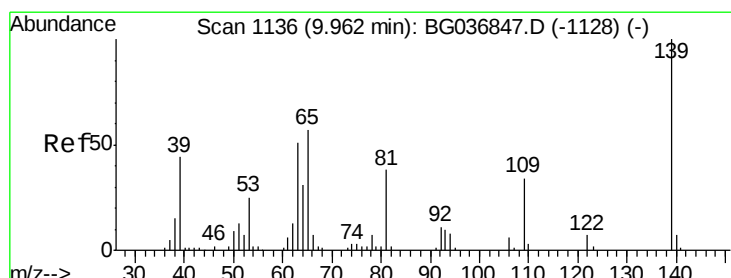
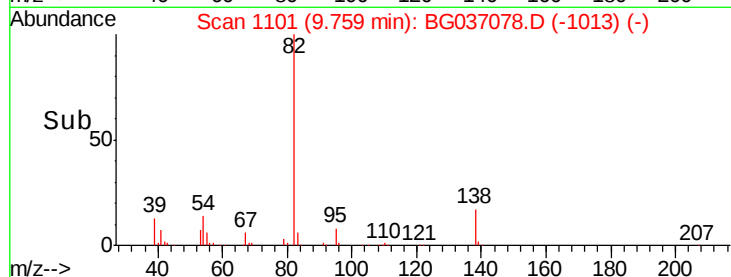
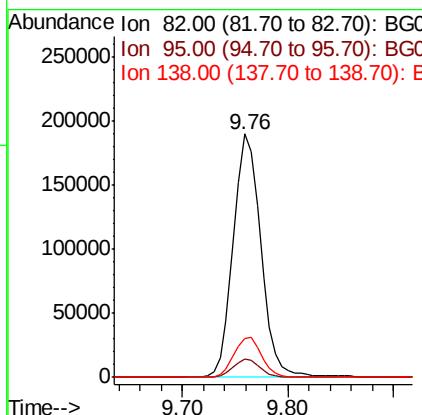
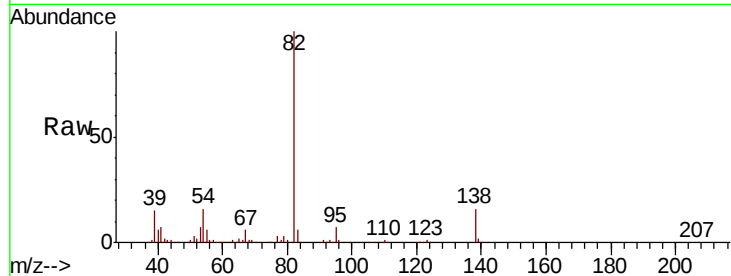
ClientSampleID :

PB113368BS

Tot Ion:	82	Resp:	344781
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.8
138	15.8	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.105 ng

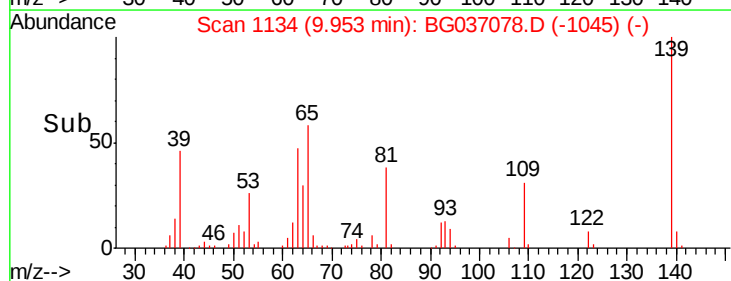
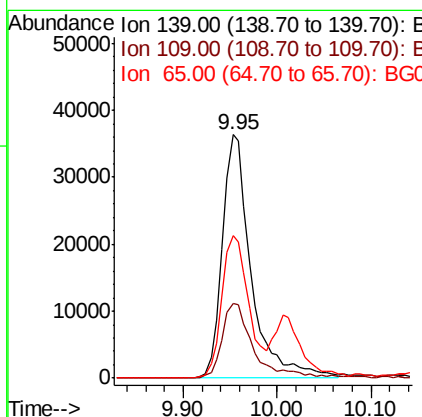
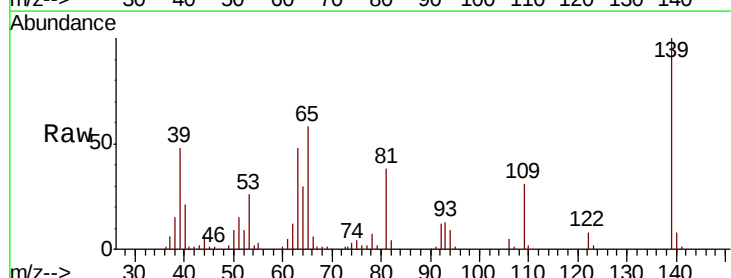
RT: 9.95 min Scan# 1134

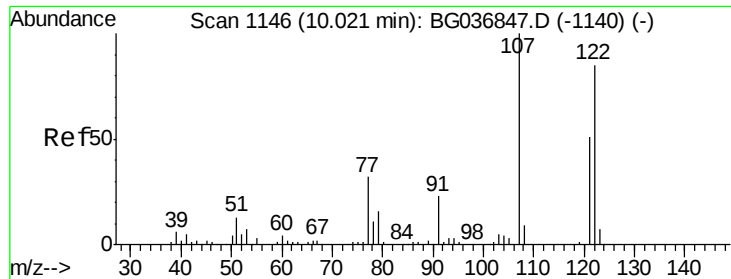
Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	139	Resp:	77643
Ion Ratio	Lower	Upper	
139	100		
109	30.9	27.4	41.0
65	58.3	47.8	71.6





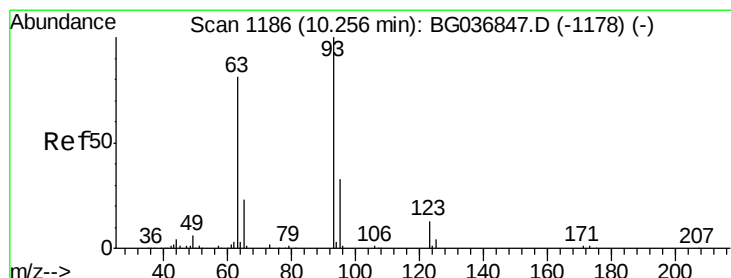
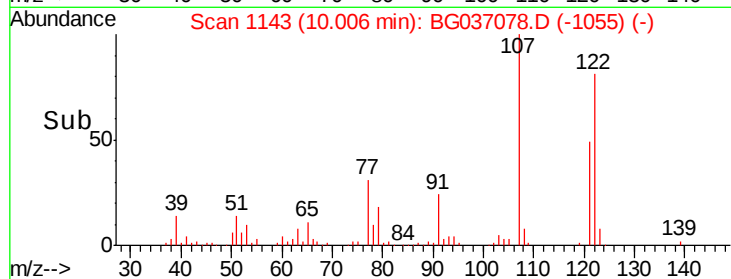
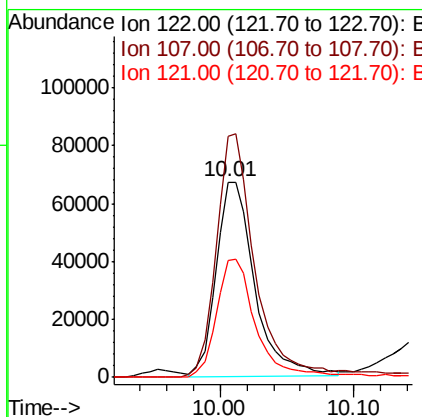
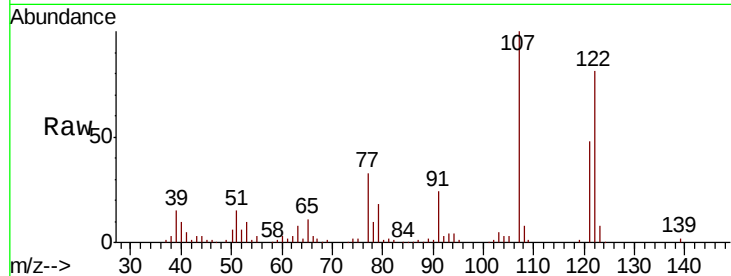
#27
2,4-Dimethylphenol
Concen: 47.536 ng
RT: 10.01 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampled :
PB113368BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.3	96.0	144.0
121	59.8	48.2	72.4

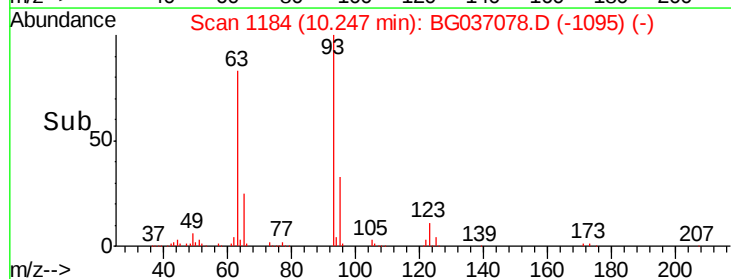
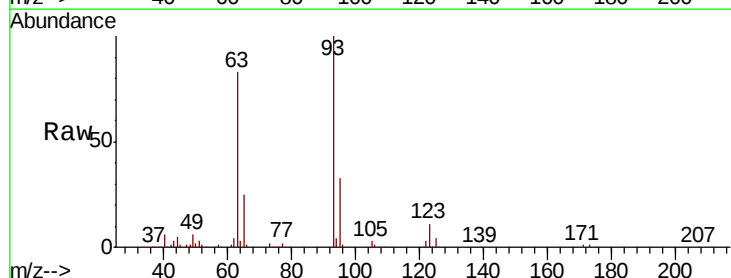
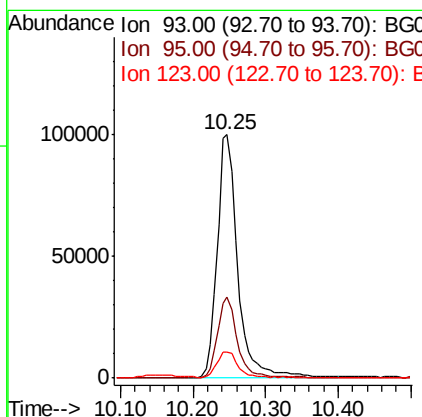
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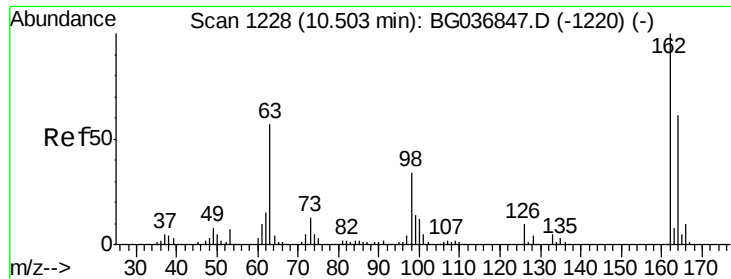
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.576 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.2	37.8
123	10.7	8.6	12.8





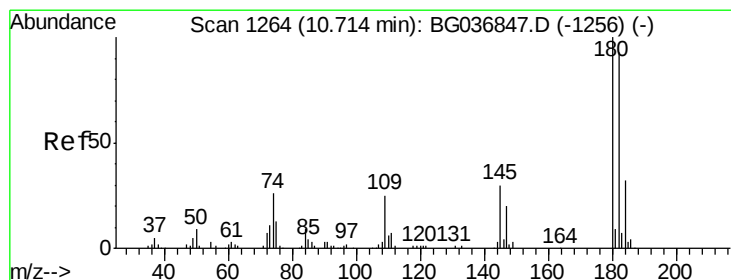
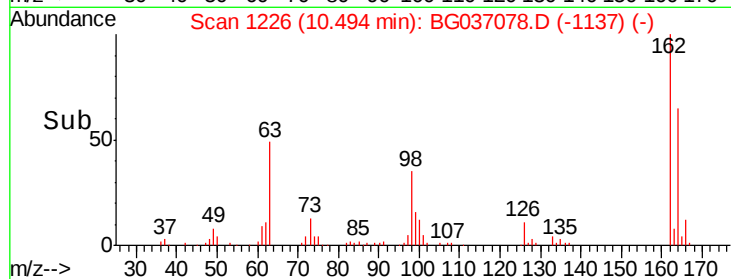
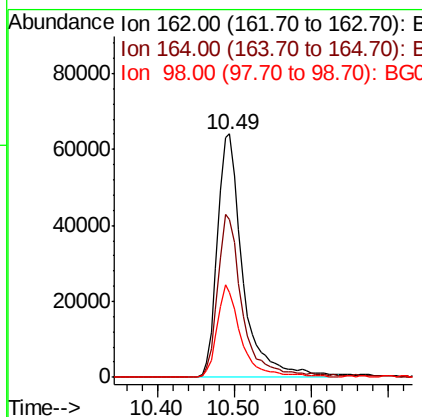
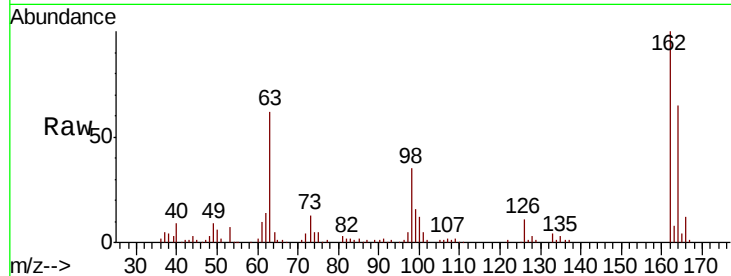
#29
 2,4-Dichlorophenol
 Concen: 44.112 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	146886		
164	64.6	47.6	87.6	
98	34.9	19.2	59.2	

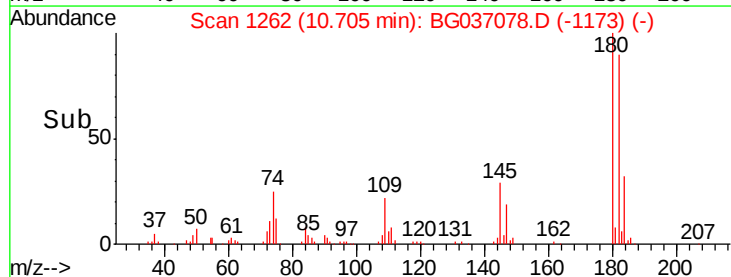
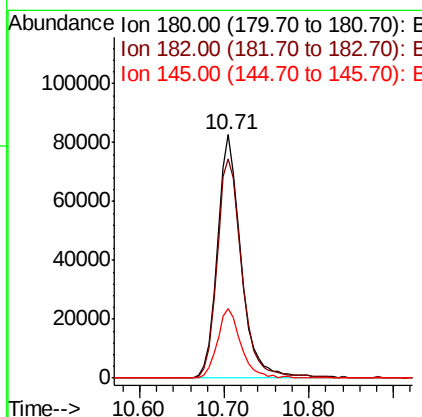
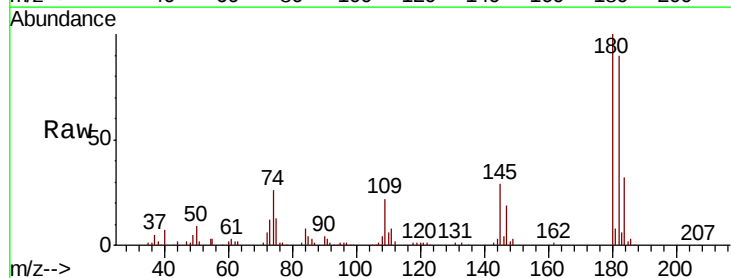
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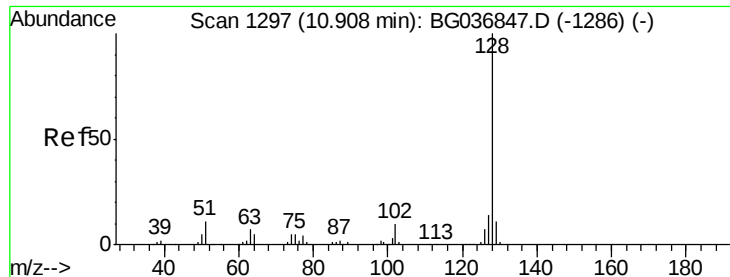
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.841 ng
 RT: 10.71 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161854		
182	90.2	76.0	114.0	
145	28.5	22.9	34.3	





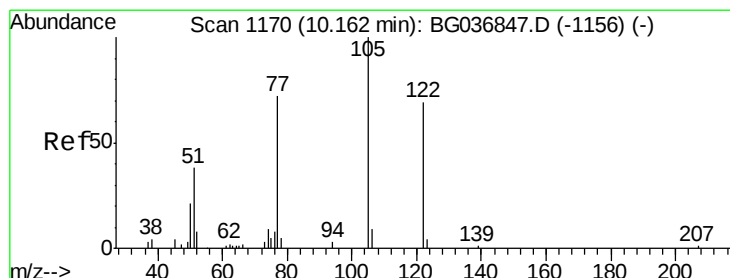
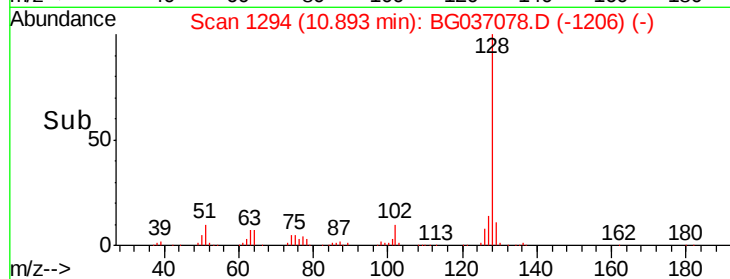
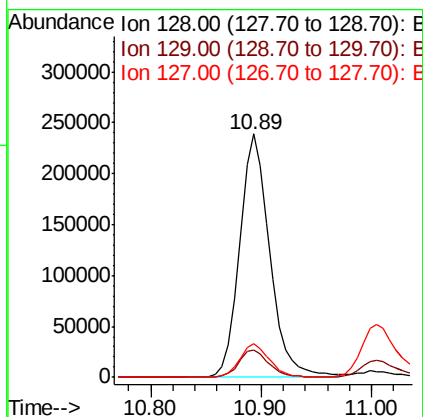
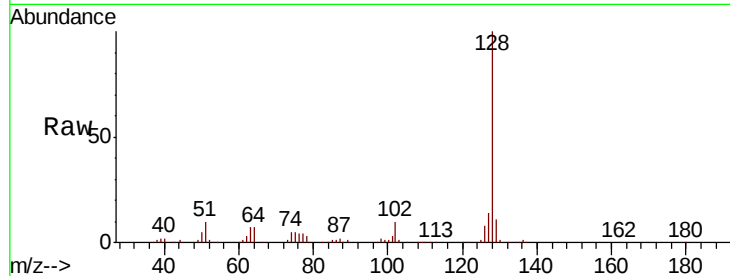
#31
Naphthalene
Concen: 41.680 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.7	11.0	16.4

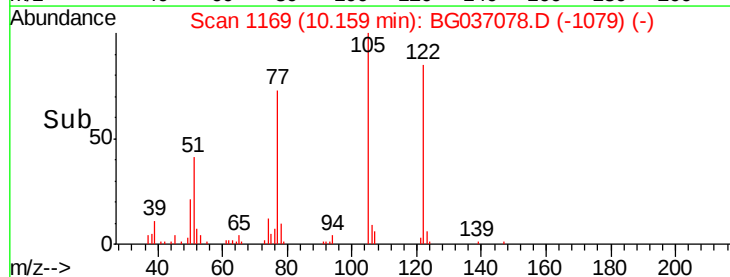
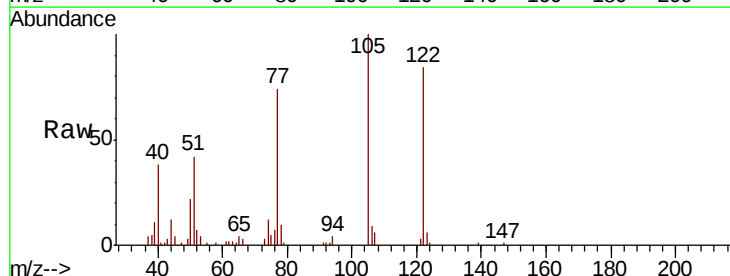
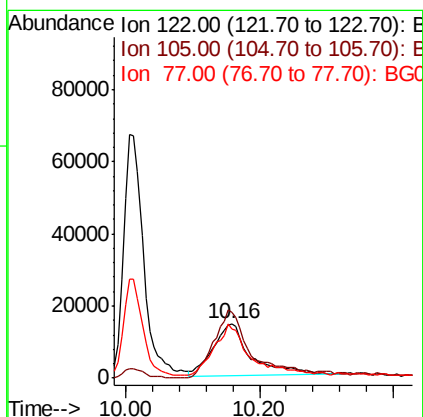
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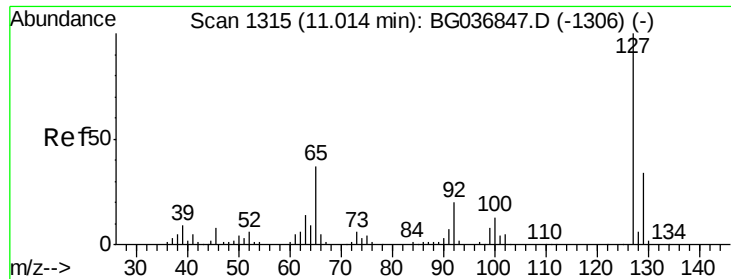
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#32
Benzoic acid
Concen: 29.025 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	108.1	148.1
77	88.4	76.3	116.3





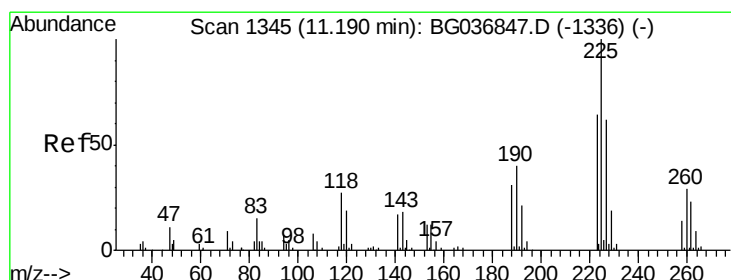
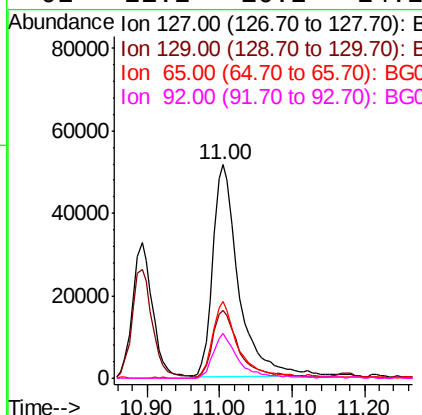
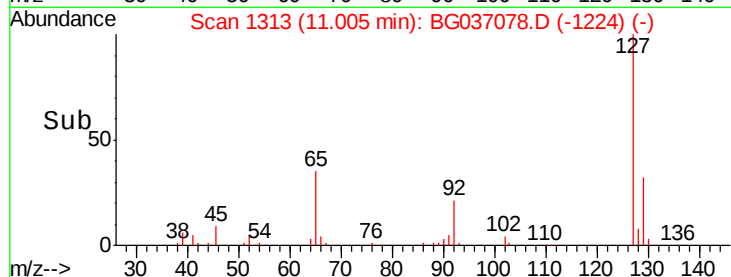
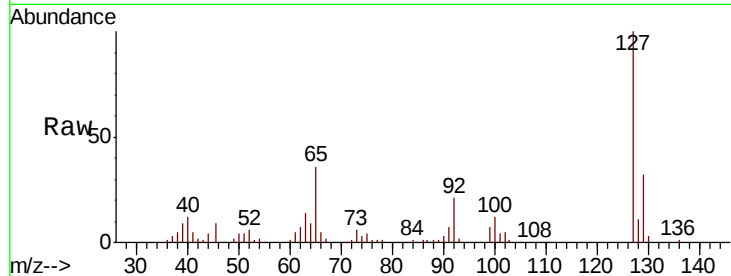
#33
4-Chloroaniline
Concen: 25.659 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.9	38.9		
65	35.9	27.5	41.3		
92	21.2	16.2	24.2		

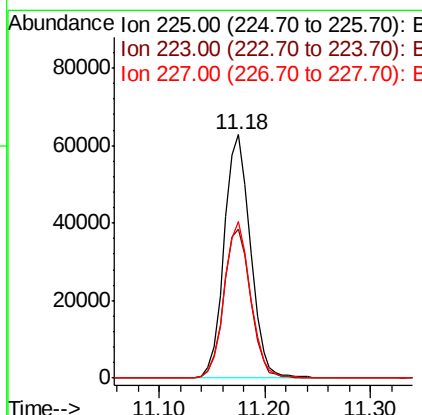
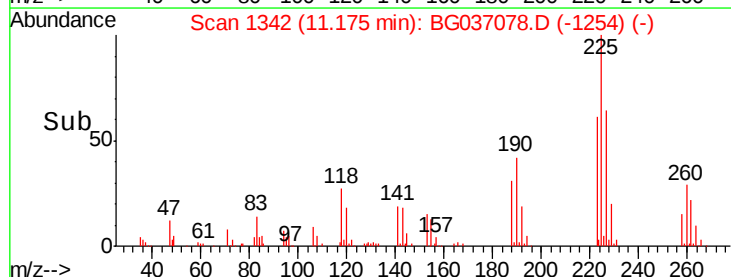
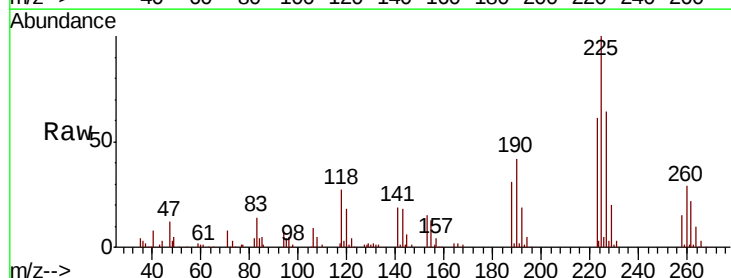
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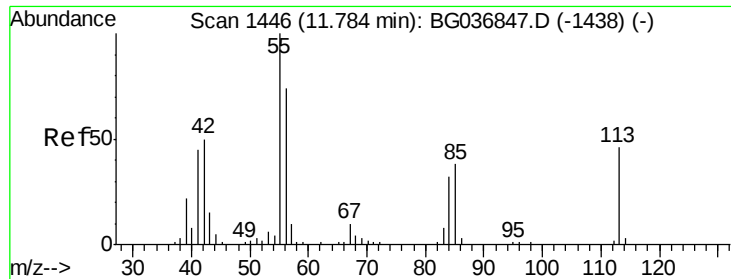
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#34
Hexachlorobutadiene
Concen: 37.624 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	51.8	77.8		
227	64.3	49.8	74.6		





#35

Caprolactam

Concen: 39.385 ng/ml

RT: 11.78 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

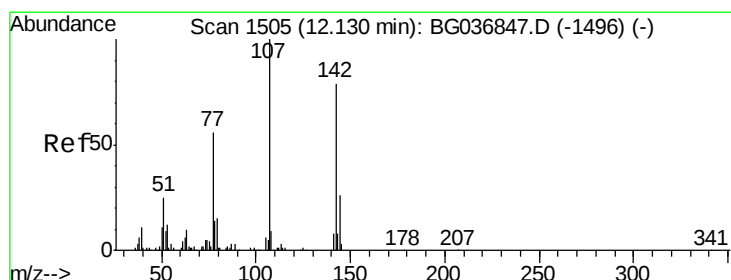
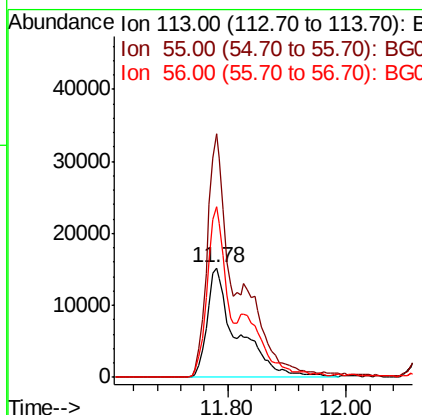
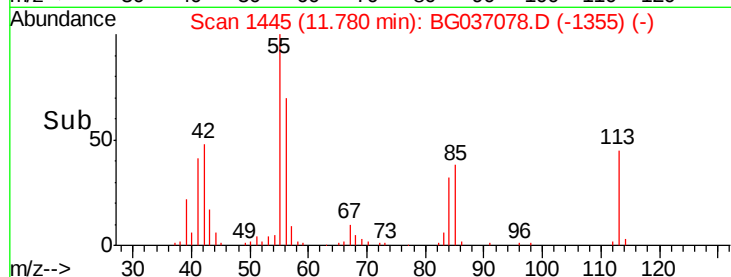
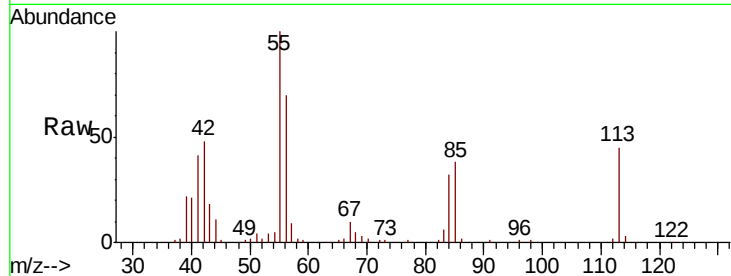
ClientSampleID :

PB113368BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.2	197.7	237.7
56	155.2	131.7	171.7

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#36

4-Chloro-3-methylphenol

Concen: 42.111 ng/ml

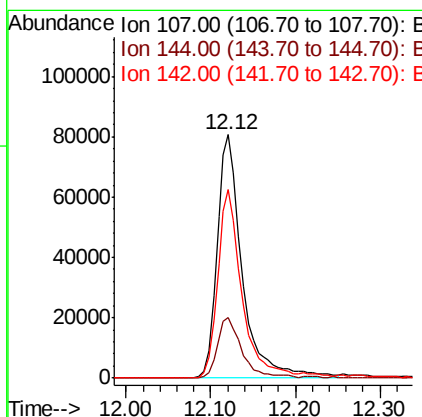
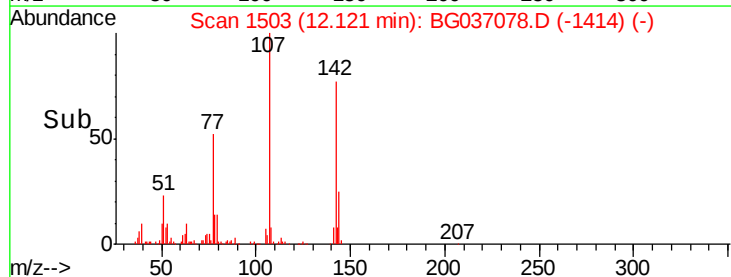
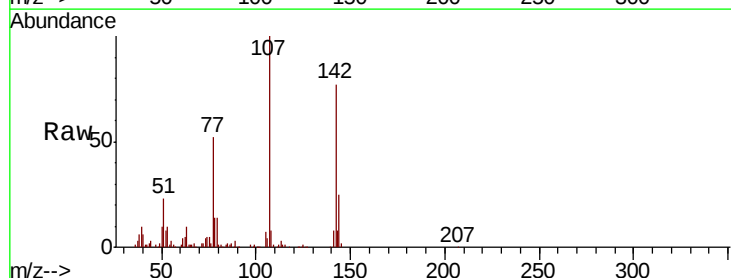
RT: 12.12 min Scan# 1503

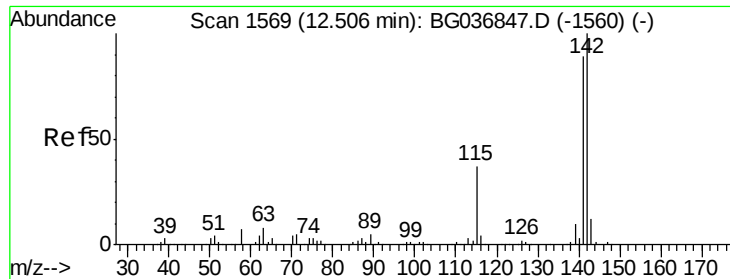
Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.5	29.3
142	77.5	62.4	93.6





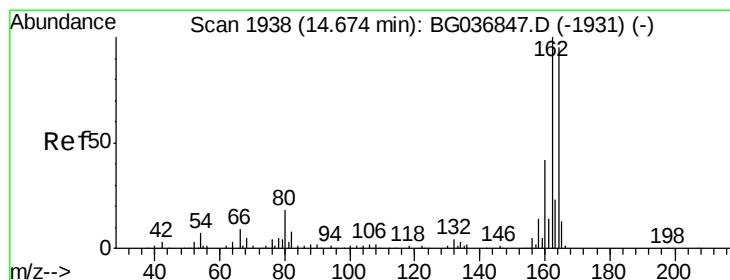
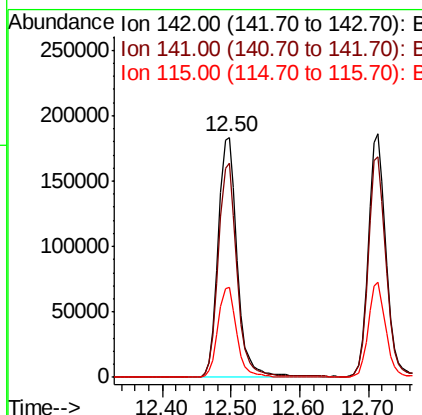
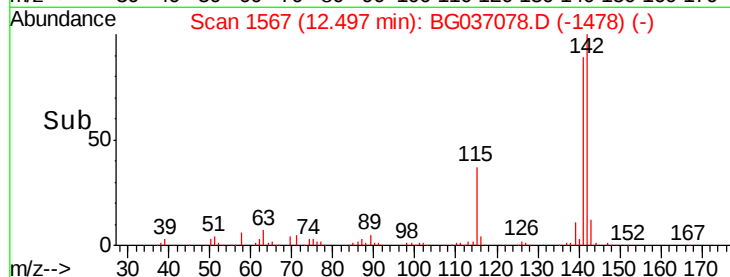
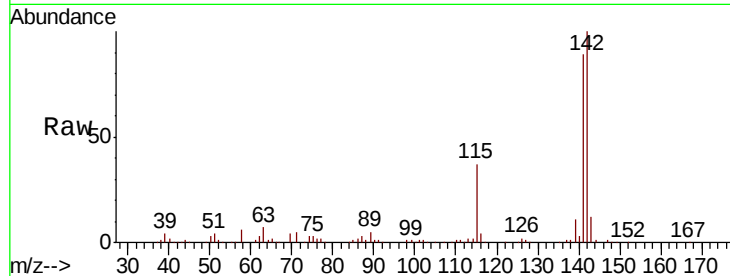
#37
2-Methylnaphthalene
Concen: 41.878 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.5	102.7
115	37.3	29.8	44.8

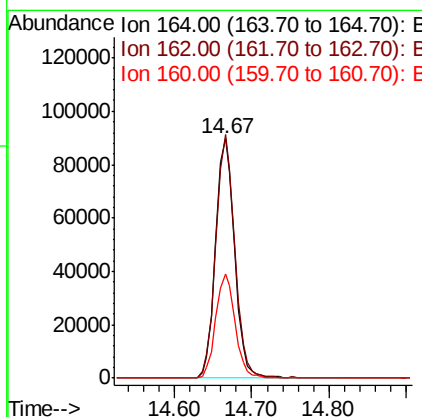
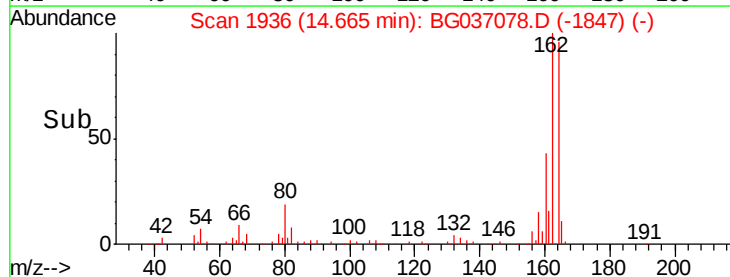
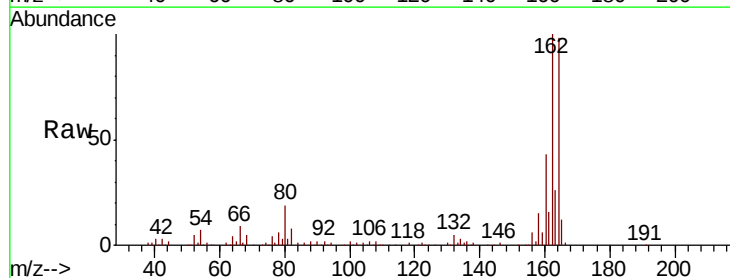
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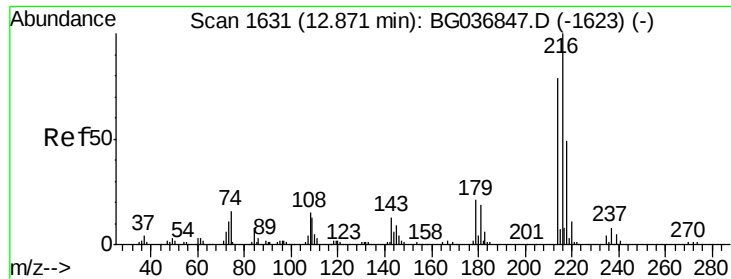
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.7	121.1
160	43.8	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.196 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

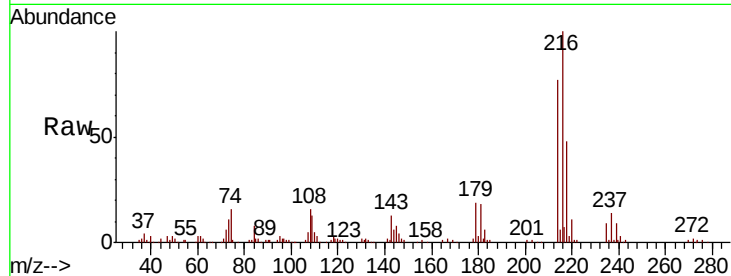
ClientSampleId :

PB113368BS

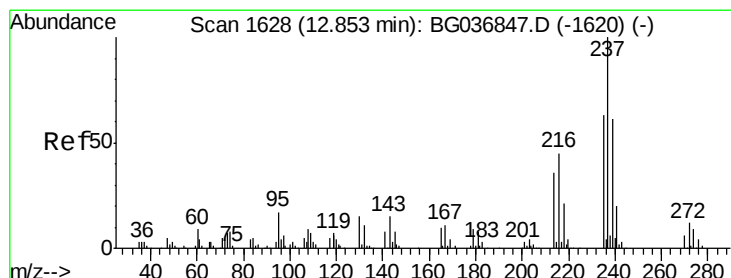
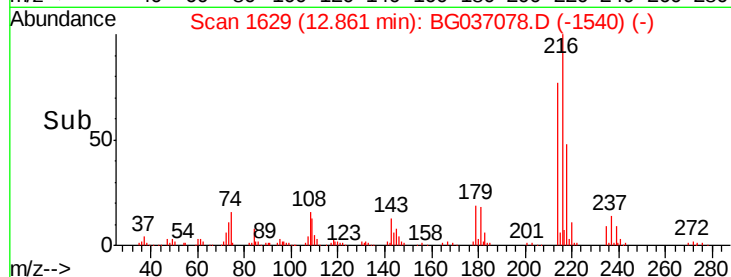
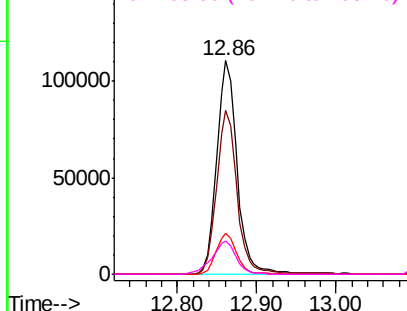
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		197433		
214	76.8		61.0	91.6	
179	19.3		15.7	23.5	
108	18.3		13.1	19.7	

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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



#40

Hexachlorocyclopentadiene

Concen: 80.138 ng

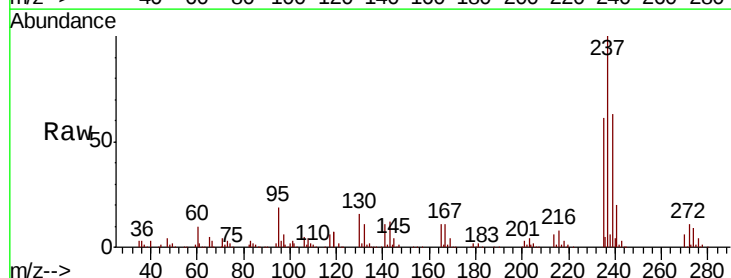
RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

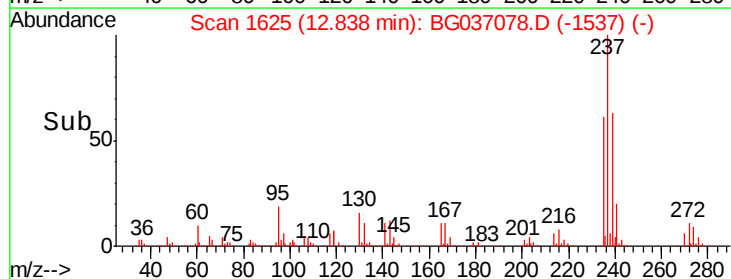
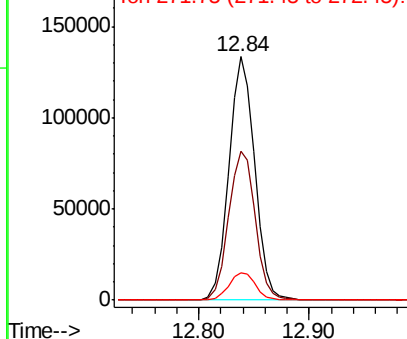
Lab File: BG037078.D

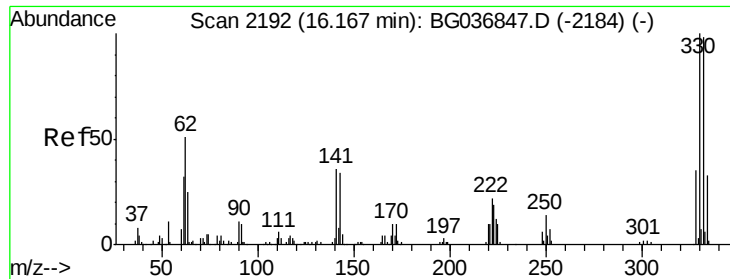
Acq: 1 Oct 2018 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		218767		
235	61.0		42.2	82.2	
272	11.4		0.0	32.1	



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





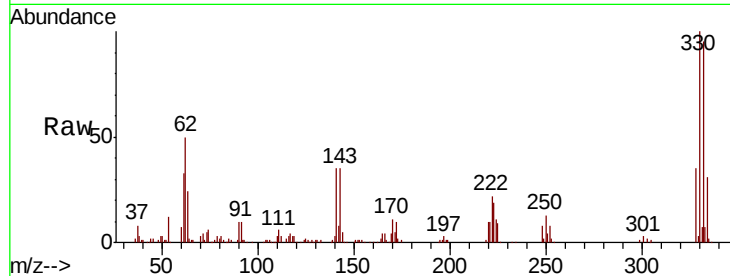
#41
 2,4,6-Tribromophenol
 Concen: 106.545 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193995		
332	95.0	75.4	113.2	
141	38.0	30.7	46.1	

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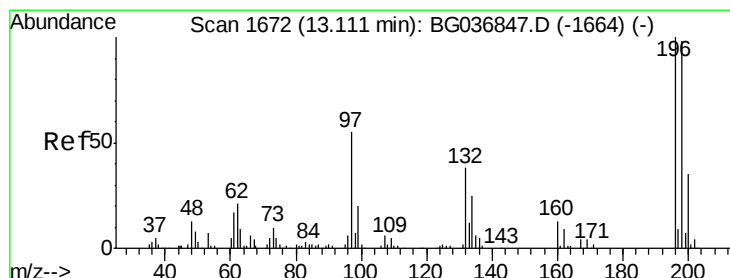
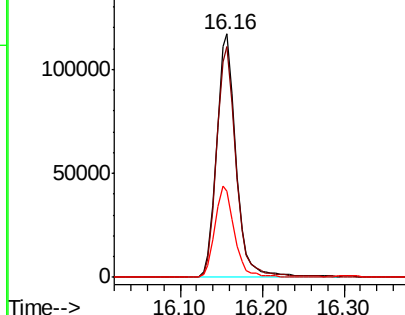
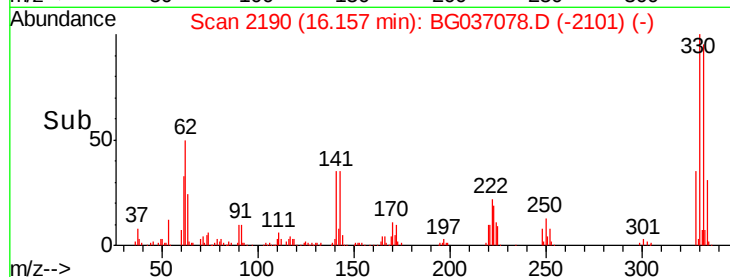


Abundance

Ion 329.80 (329.50 to 330.50): E

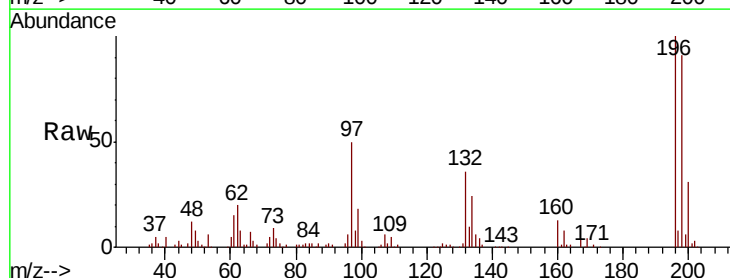
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.417 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122078		
198	90.8	77.2	115.8	
200	30.7	26.3	39.5	

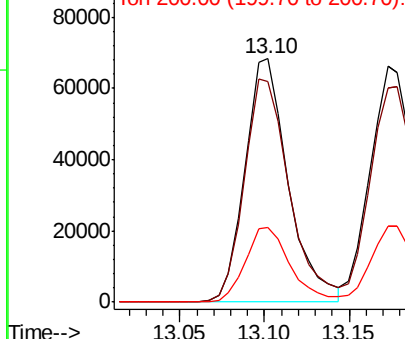
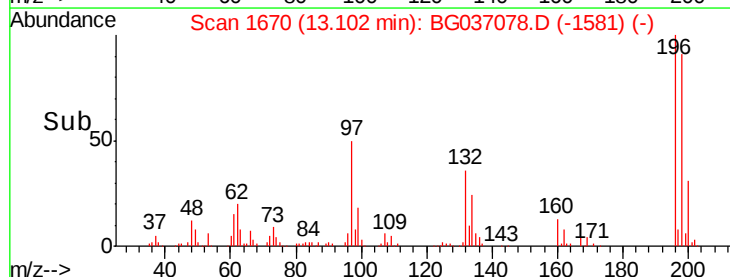


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





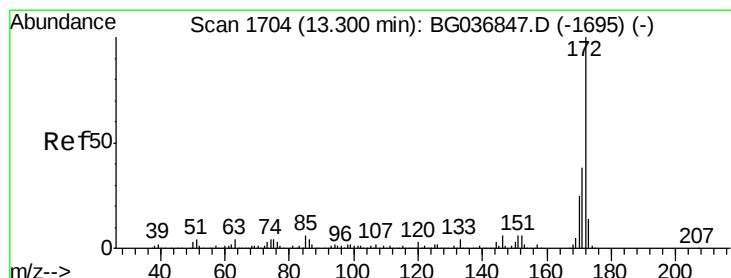
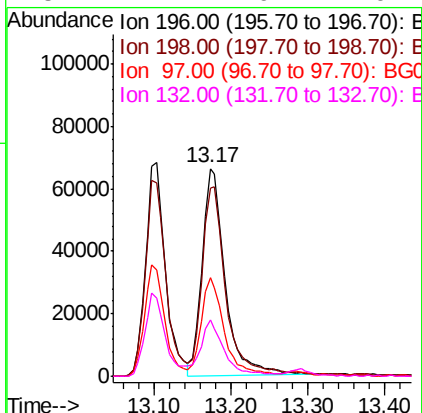
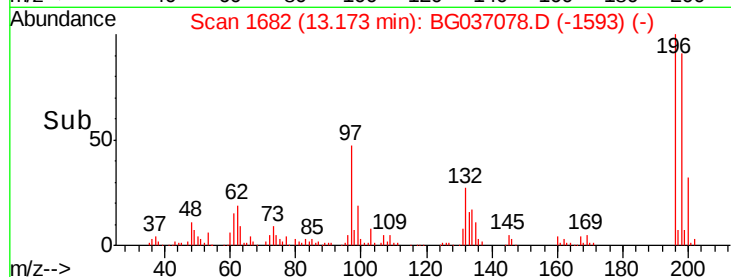
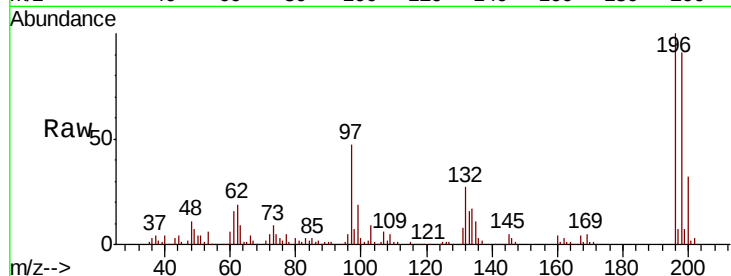
#43
 2,4,5-Trichlorophenol
 Concen: 43.579 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		136968		
198	90.6	75.6	113.4		
97	47.3	37.2	55.8		
132	27.2	19.4	29.2		

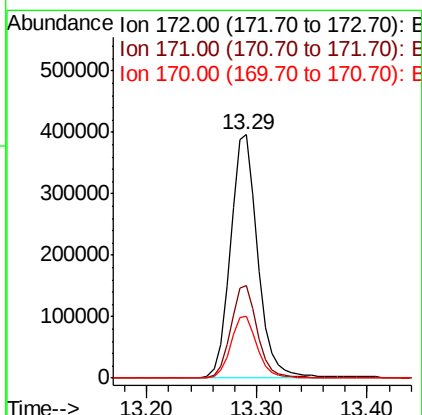
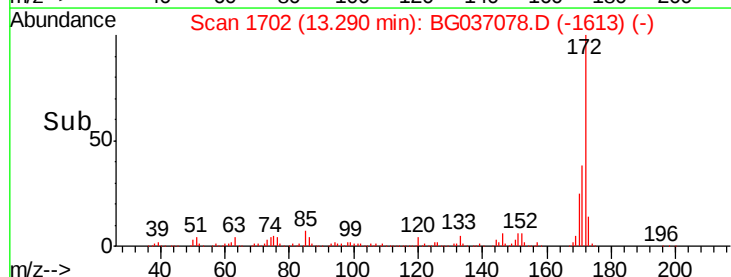
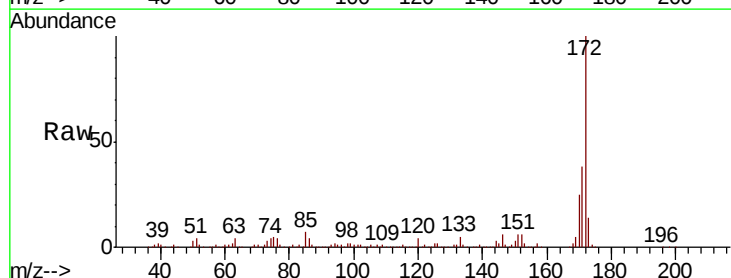
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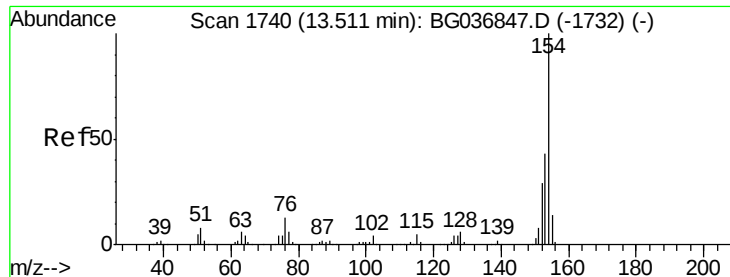
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 67.161 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		686246		
171	38.1	31.3	46.9		
170	25.3	21.0	31.6		





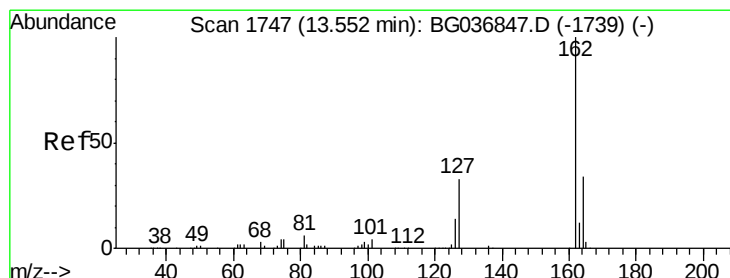
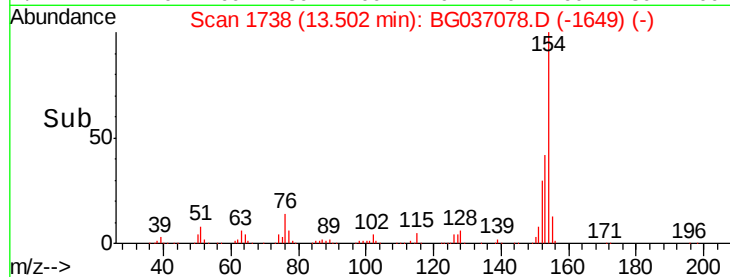
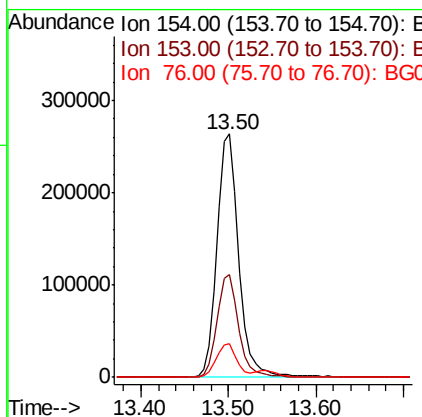
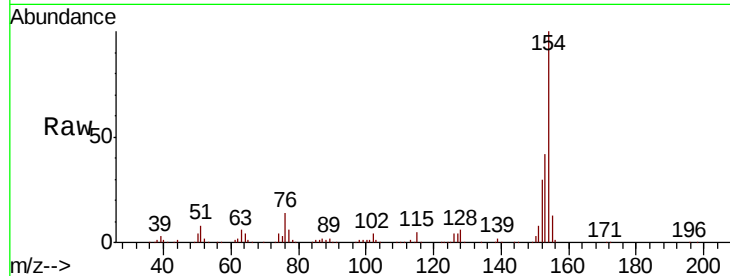
#45
 1,1'-Biphenyl
 Concen: 39.171 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion:	154	Resp:	456547
Ion Ratio	Lower	Upper	
154	100		
153	42.1	24.0	64.0
76	13.8	0.0	32.9

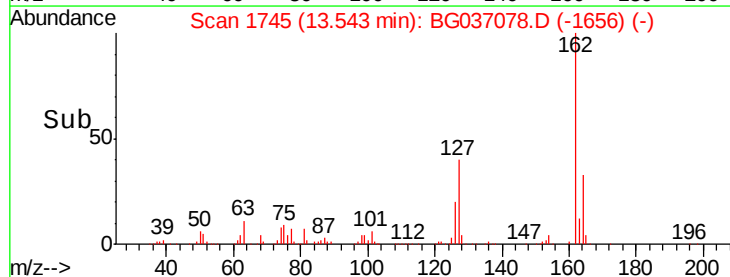
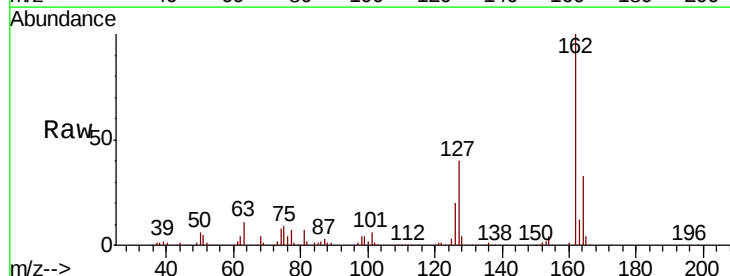
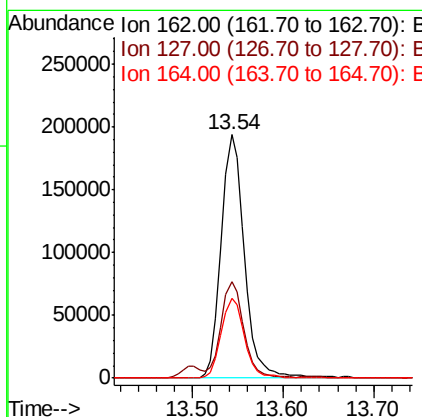
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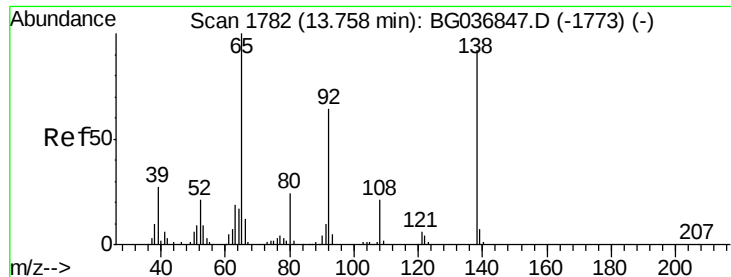
Sohil
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#46
 2-Chloronaphthalene
 Concen: 37.635 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion:	162	Resp:	344955
Ion Ratio	Lower	Upper	
162	100		
127	39.7	30.7	46.1
164	32.9	26.7	40.1





#47

2-Nitroaniline

Concen: 39.856 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

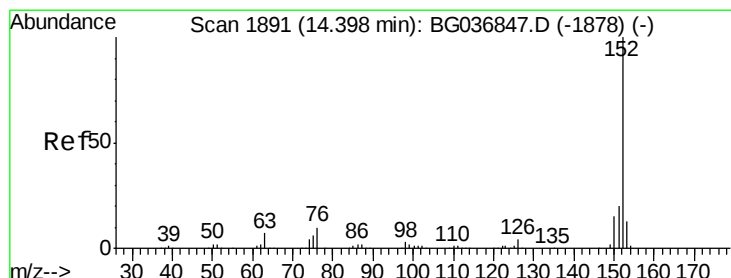
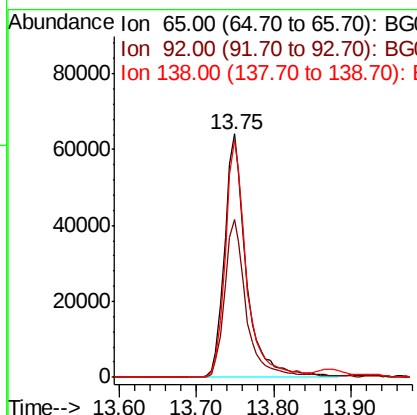
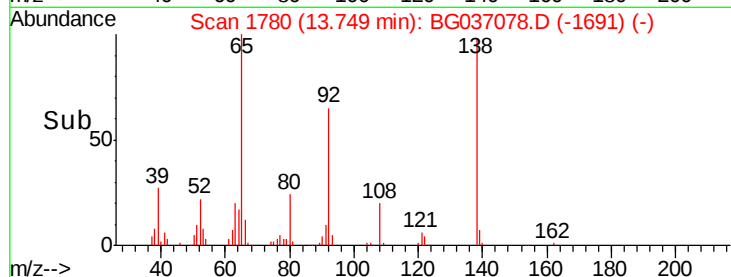
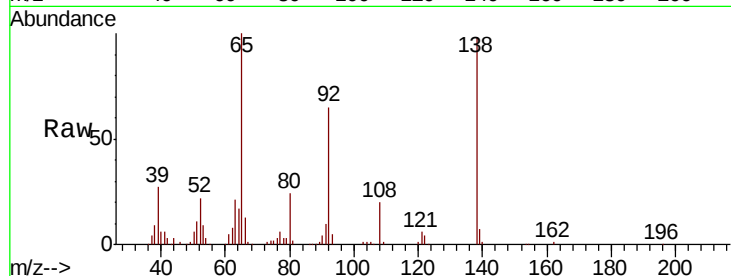
ClientSampleId :

PB113368BS

Tot Ion:	65	Resp:	126356
Ion Ratio	Lower	Upper	
65	100		
92	64.7	49.9	74.9
138	97.5	76.2	114.4

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#48

Acenaphthylene

Concen: 41.399 ng

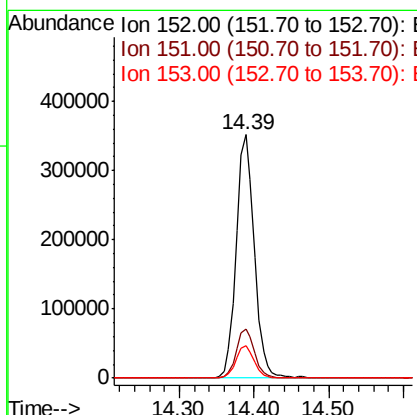
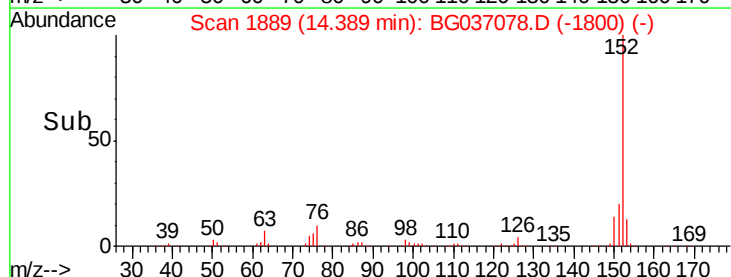
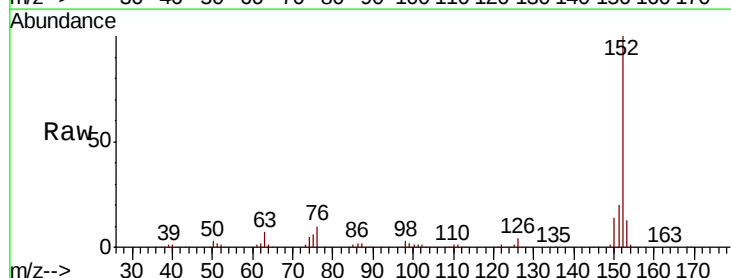
RT: 14.39 min Scan# 1889

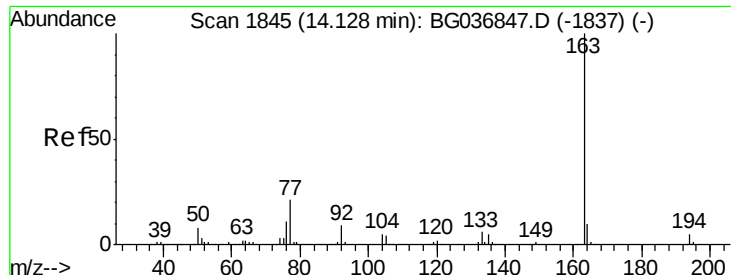
Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	152	Resp:	594611
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.9	25.3
153	13.3	11.2	16.8





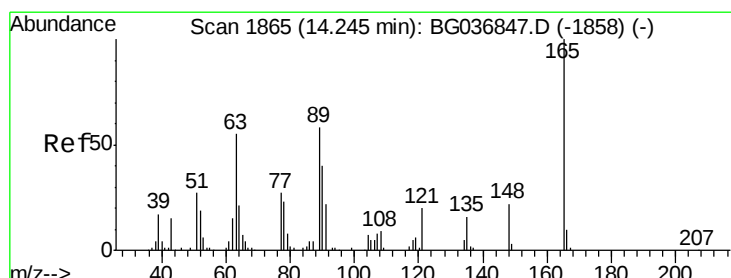
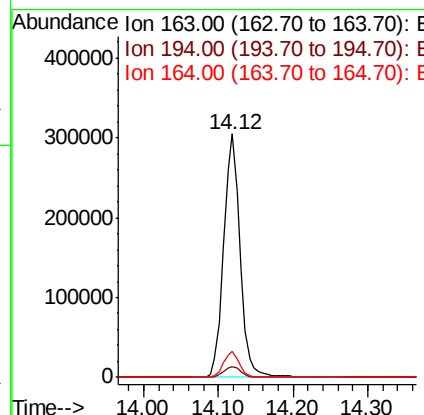
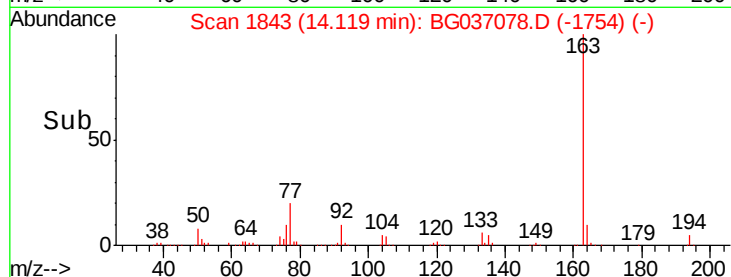
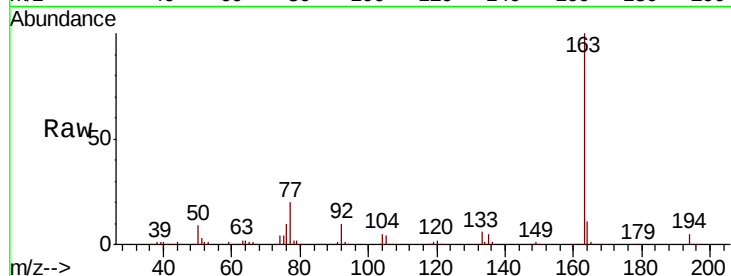
#49
Dimethylphthalate
Concen: 37.831 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	463427		
194	4.5		4.0	6.0
164	10.6		8.1	12.1

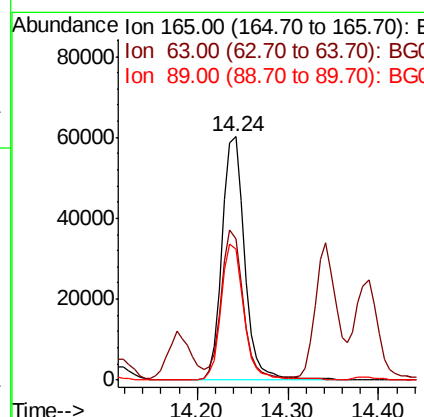
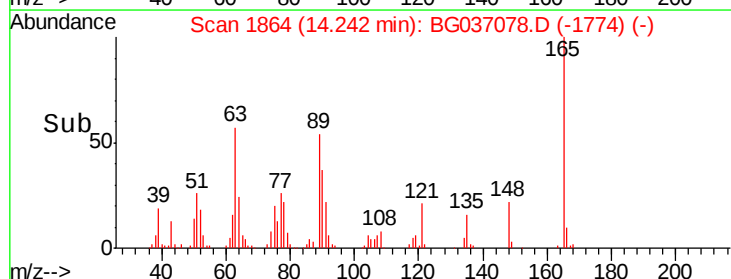
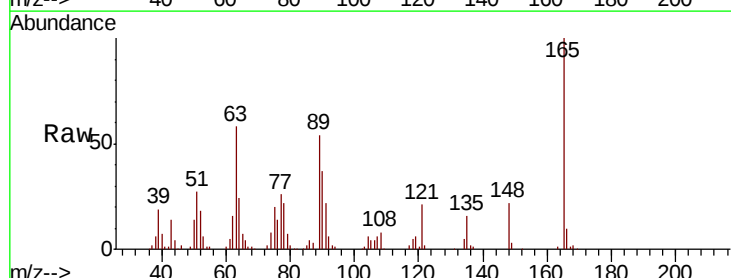
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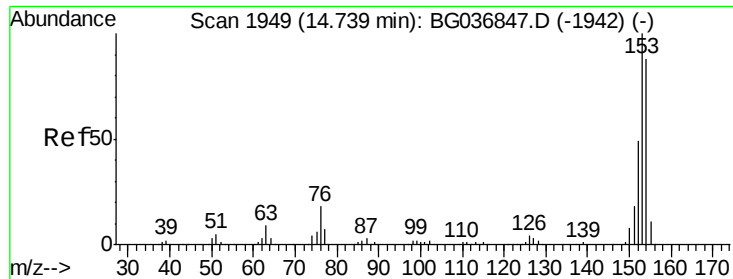
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#50
2,6-Dinitrotoluene
Concen: 39.000 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104235		
63	57.8		50.1	75.1
89	53.7		47.8	71.6





#51

Acenaphthene

Concen: 38.643 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

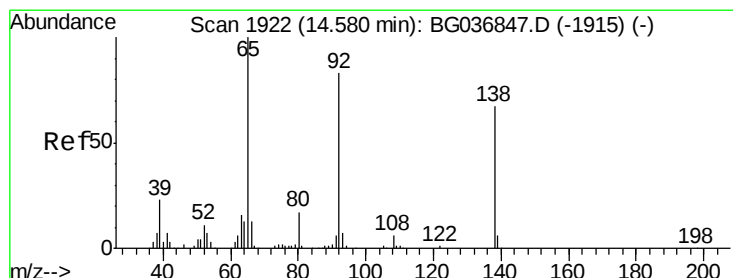
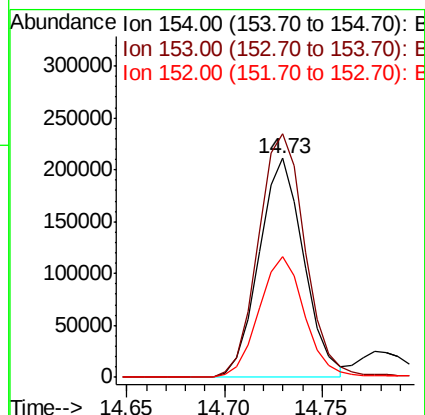
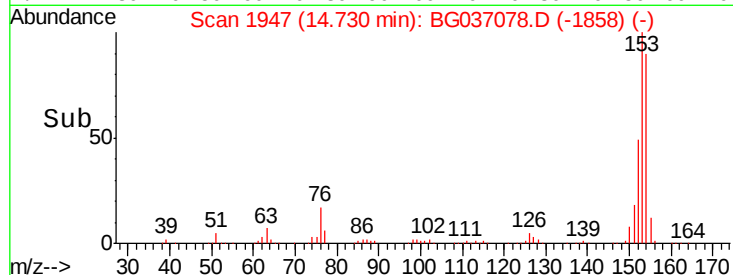
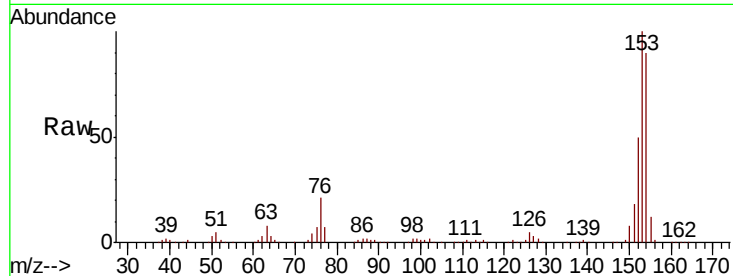
ClientSampleId :

PB113368BS

Tot Ion:	154	Resp:	335443
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.8	137.6
152	55.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 30.710 ng

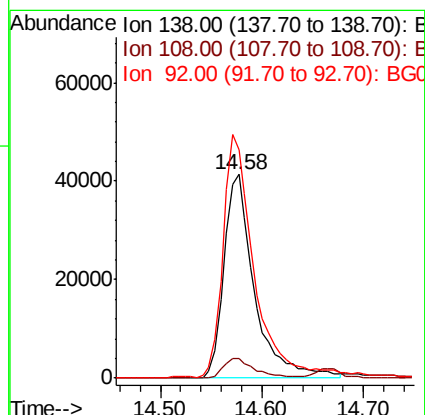
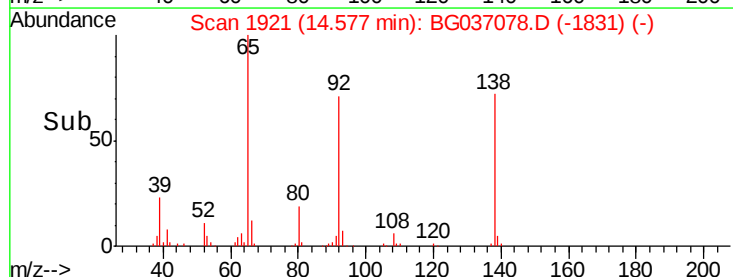
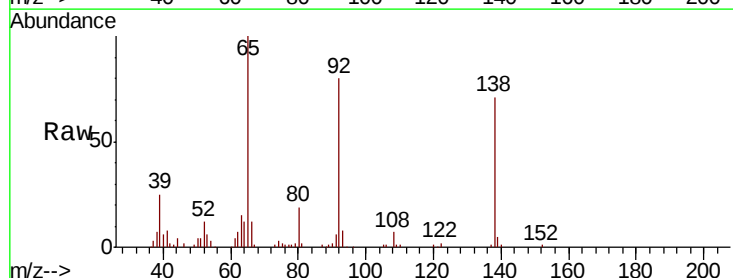
RT: 14.58 min Scan# 1921

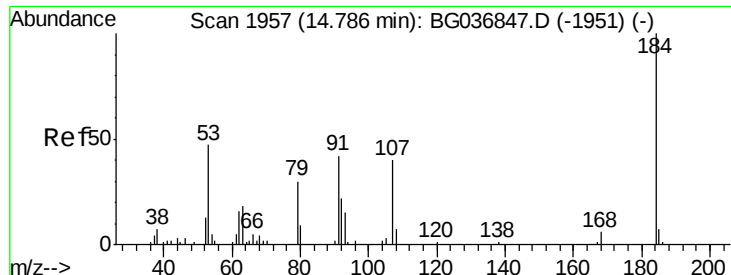
Delta R.T. -0.00 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	138	Resp:	86491
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.2
92	112.4	96.8	145.2





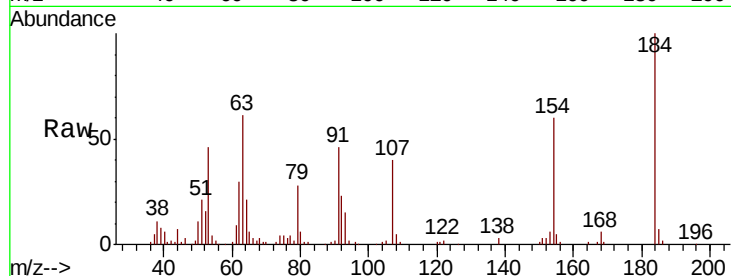
#53
2,4-Dinitrophenol
Concen: 65.519 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

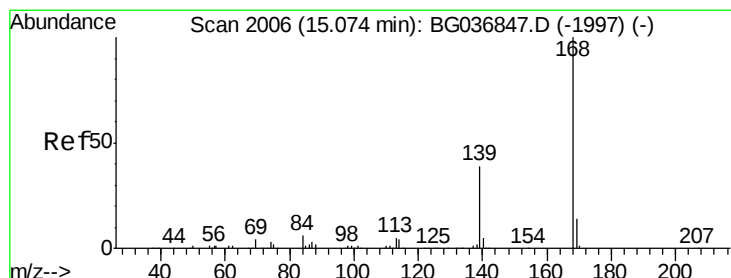
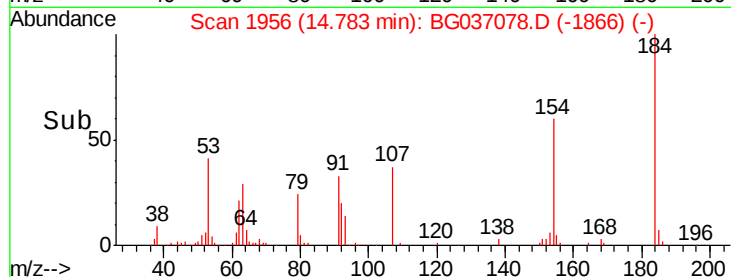
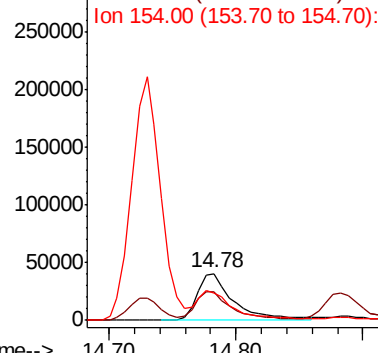
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.5	47.3	70.9
154	59.9	51.1	76.7

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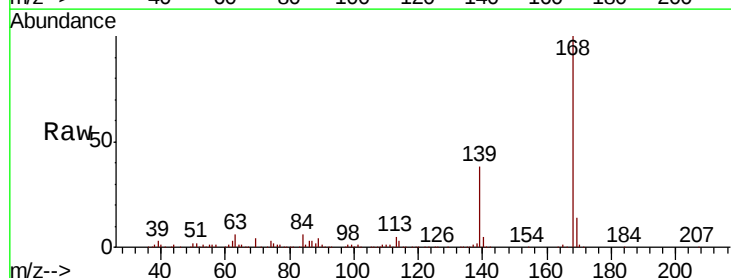


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

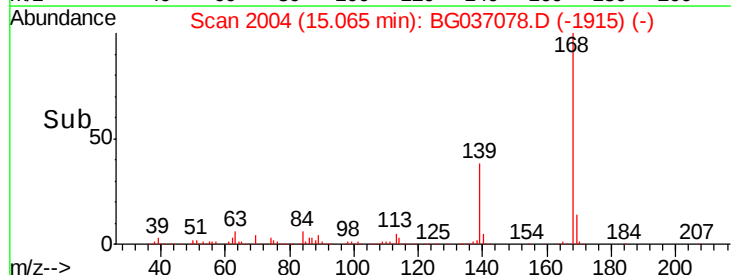
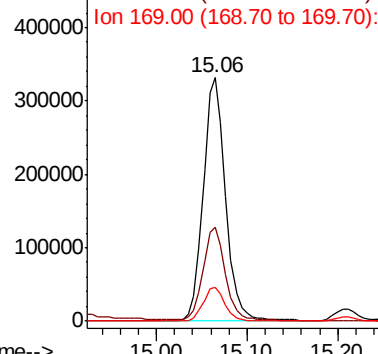


#54
Dibenzofuran
Concen: 38.588 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.6
169	14.1	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





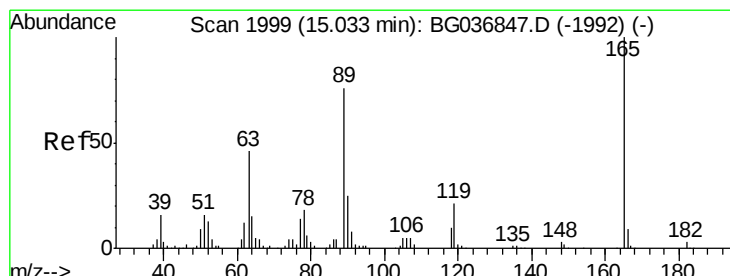
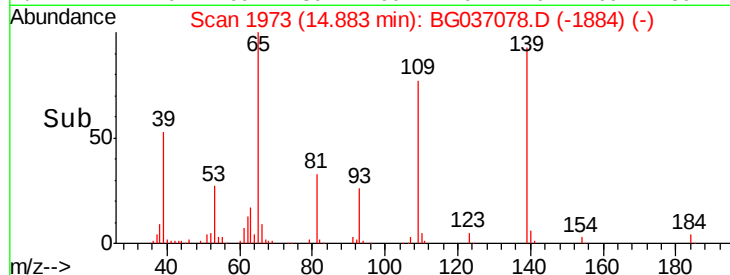
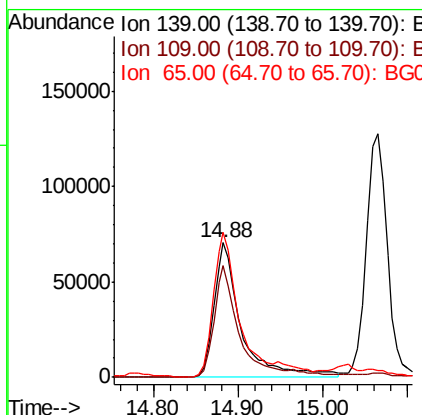
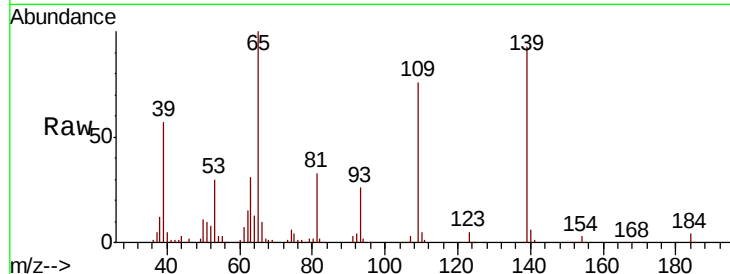
#55
4-Nitrophenol
Concen: 88.046 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	158413		
109	82.7	63.9	103.9	
65	108.1	90.0	130.0	

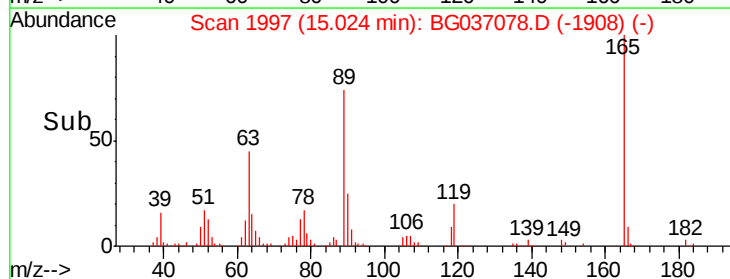
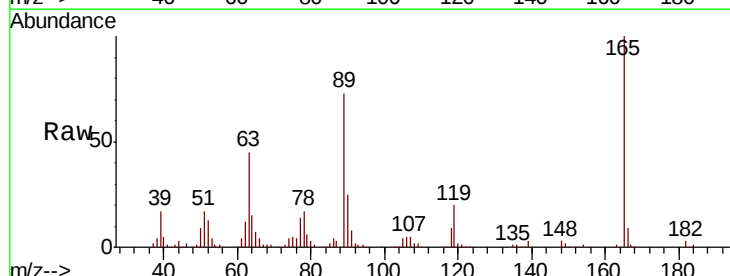
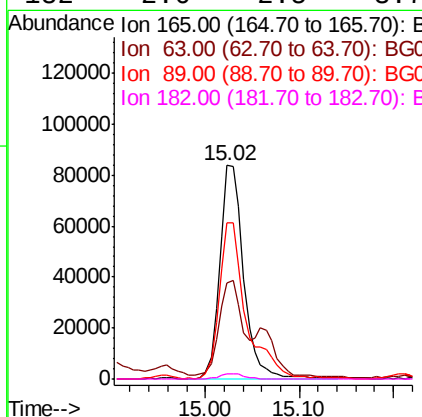
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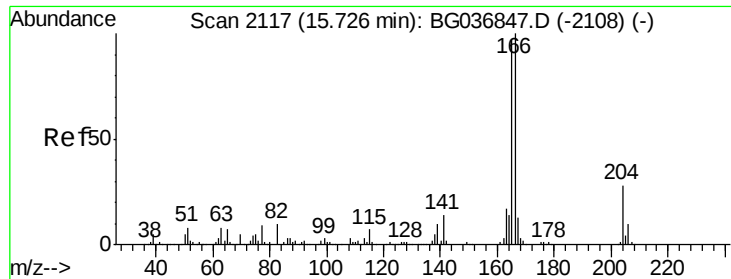
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.901 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148808		
63	45.0	40.1	60.1	
89	73.4	63.7	95.5	
182	2.6	2.5	3.7	





#57

Fluorene

Concen: 41.371 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

ClientSampleId :

PB113368BS

Tot Ion:166 Resp: 454024

Ion Ratio Lower Upper

166 100

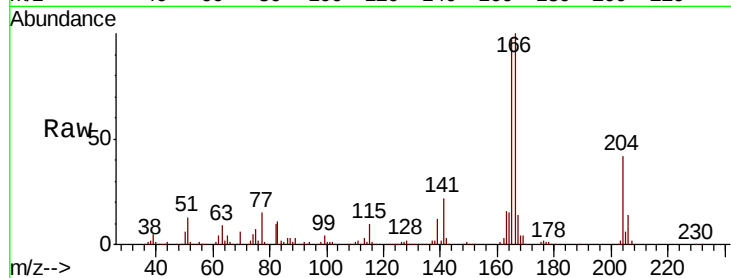
165 96.9 77.0 115.4

167 13.8 10.6 16.0

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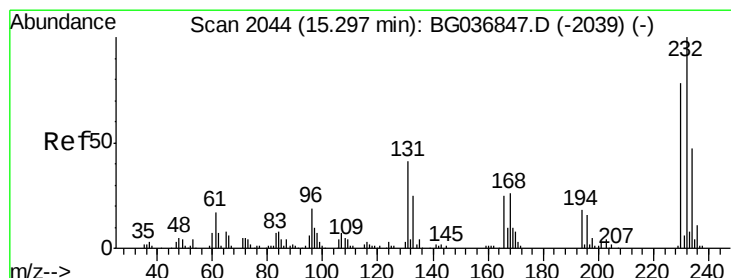
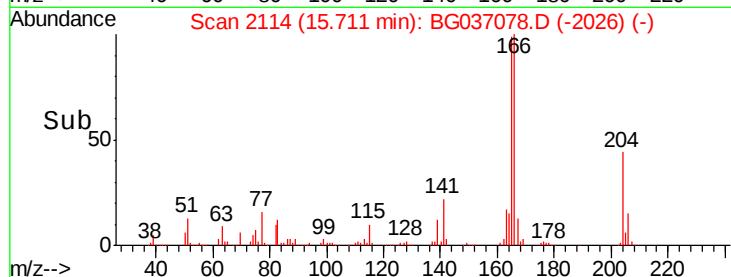
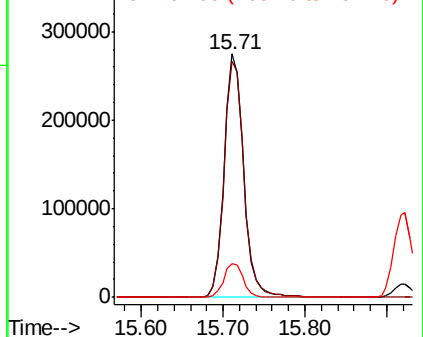


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.321 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:232 Resp: 134933

Ion Ratio Lower Upper

232 100

131 41.0 33.8 50.8

130 2.2 2.1 3.1

166 28.9 22.3 33.5

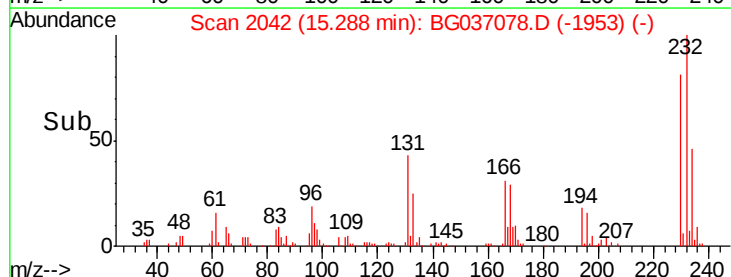
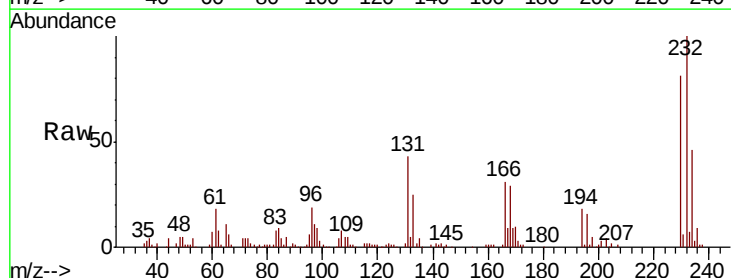
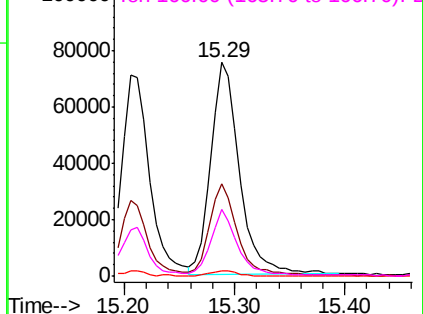
Abundance

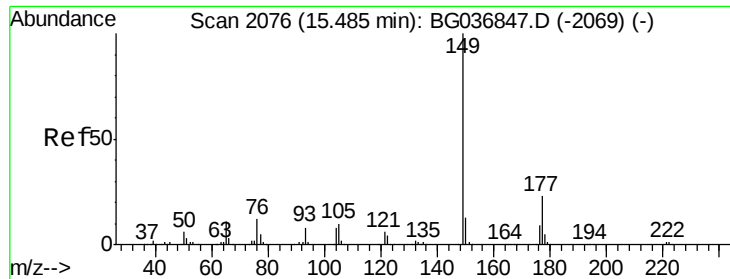
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





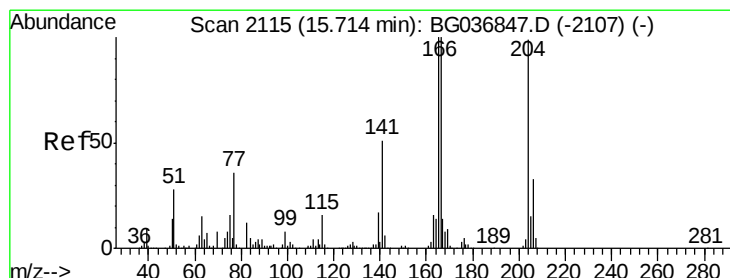
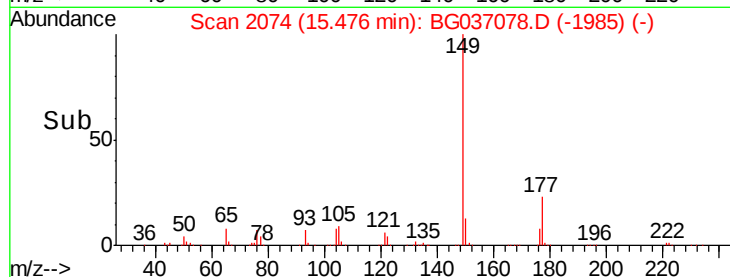
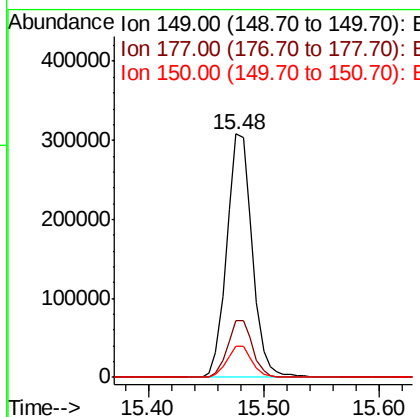
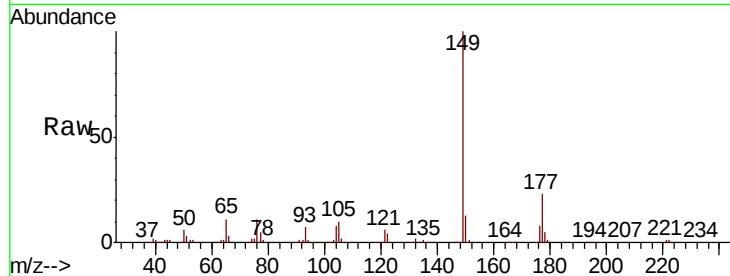
#59
Diethylphthalate
Concen: 38.008 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.1	28.7
150	12.9	10.7	16.1

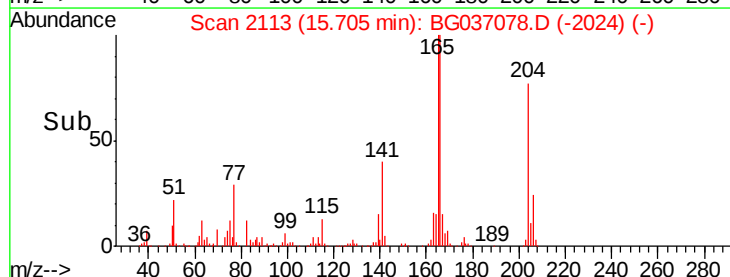
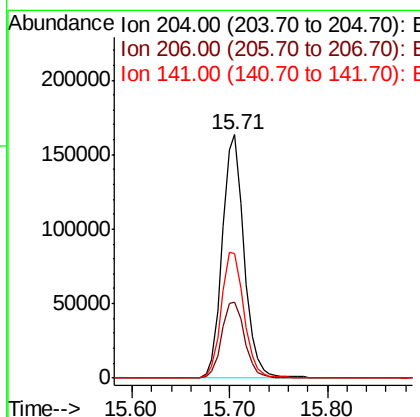
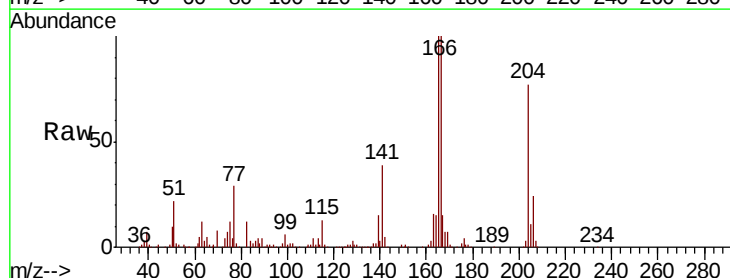
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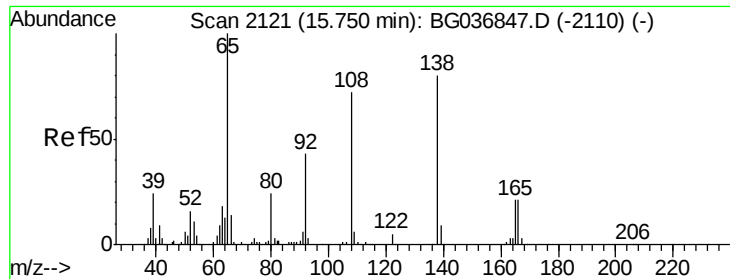
Sohil
10/2/2018 5:20:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.399 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	27.0	40.4
141	51.2	43.8	65.6





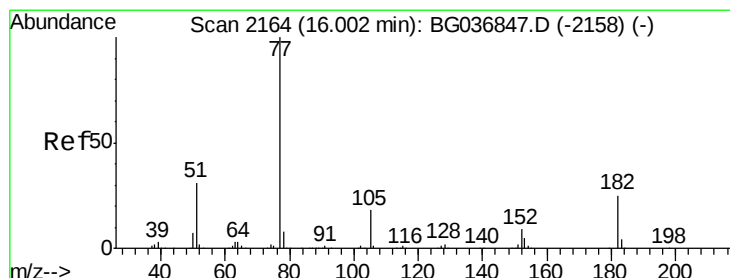
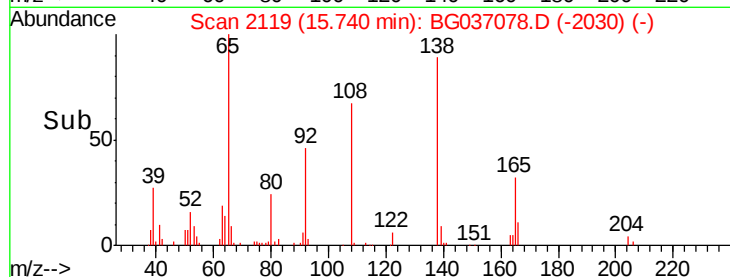
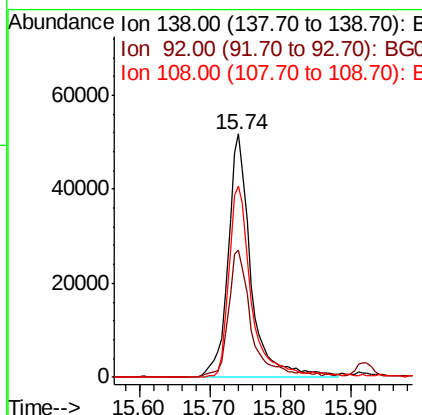
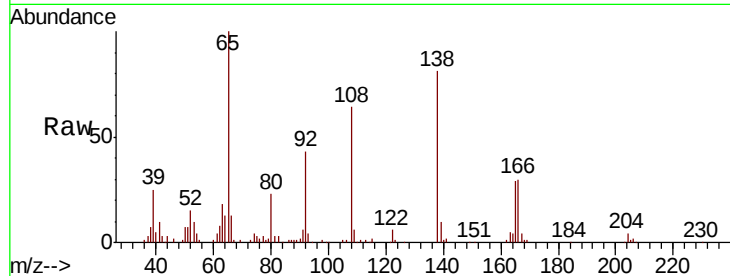
#61
4-Nitroaniline
Concen: 39.256 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	38.5	78.5
108	78.8	70.3	110.3

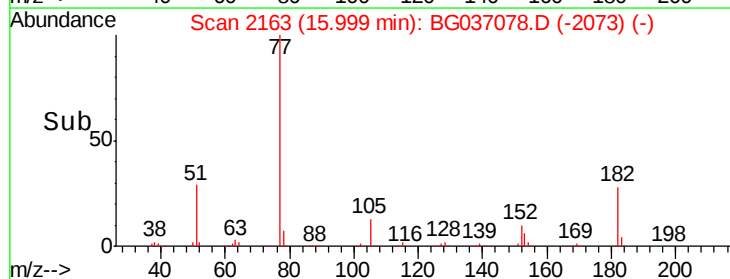
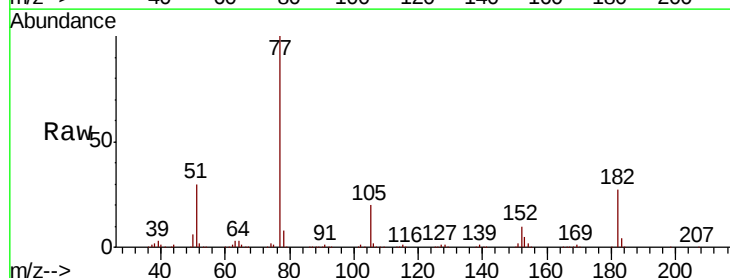
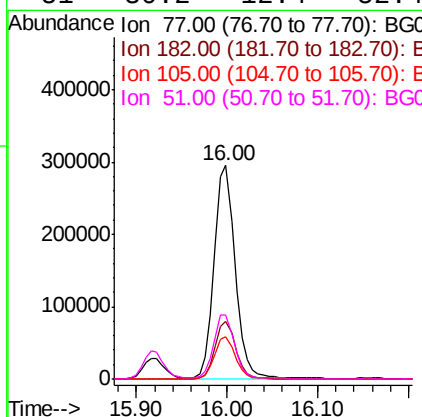
Manual Integrations
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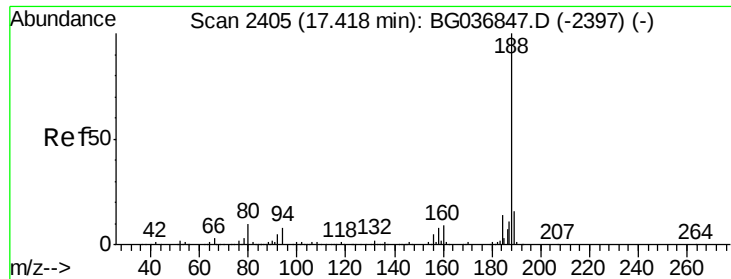
Sohil
10/2/2018 5:20:41 PM



#62
Azobenzene
Concen: 40.079 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.7	46.7
105	19.7	0.0	39.8
51	30.2	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

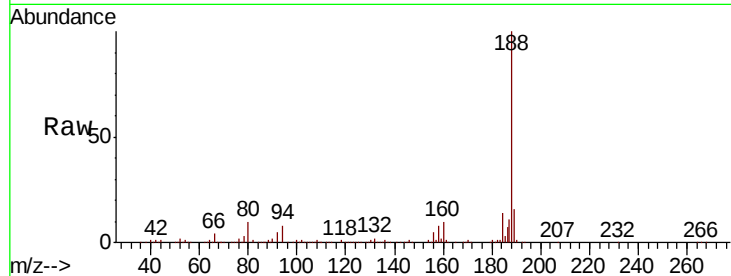
ClientSampleId :

PB113368BS

Tot Ion:	188	Resp:	377186
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.7	10.1
80	9.8	8.1	12.1

Manual Integrations
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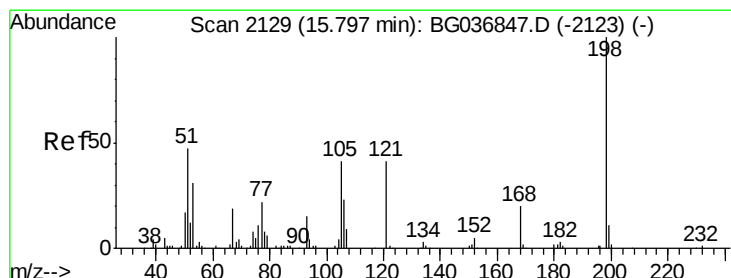
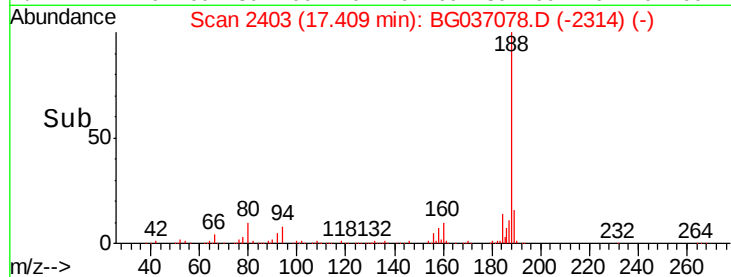
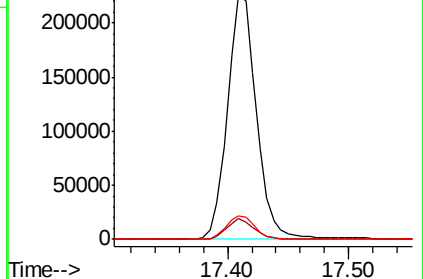
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 39.406 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG037078.D

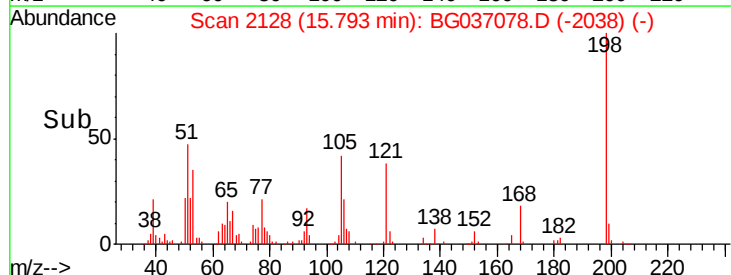
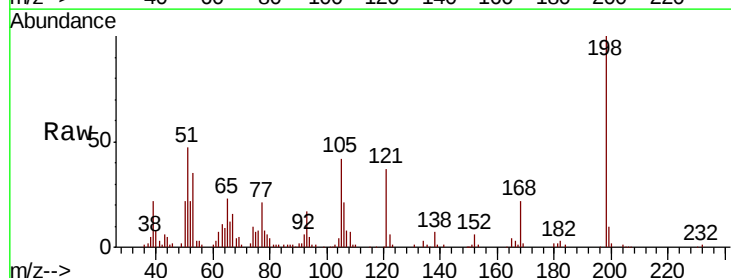
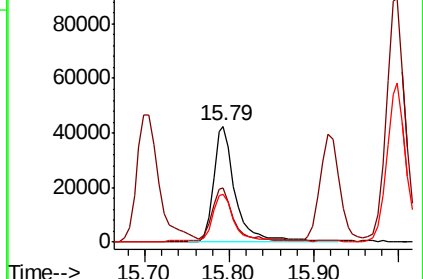
Acq: 1 Oct 2018 16:23

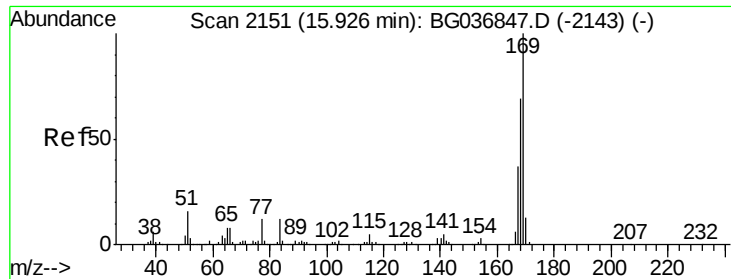
Tgt Ion:	198	Resp:	77708
Ion Ratio	Lower	Upper	
198	100		
51	47.1	26.5	66.5
105	41.7	20.2	60.2

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





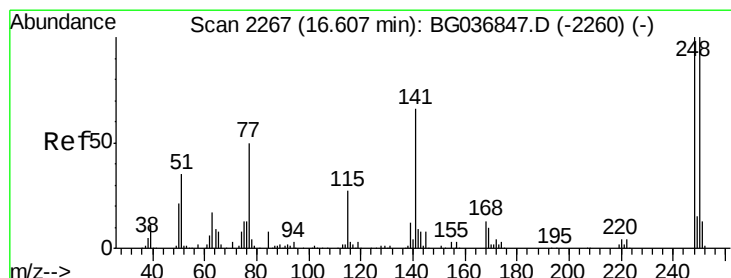
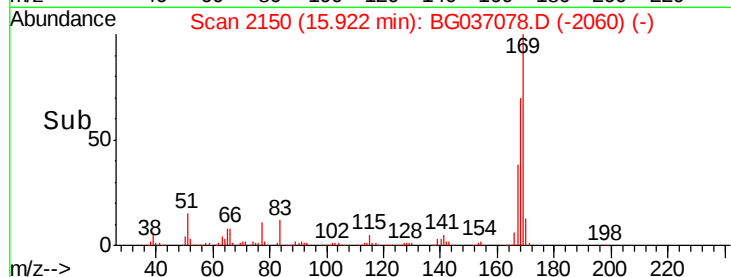
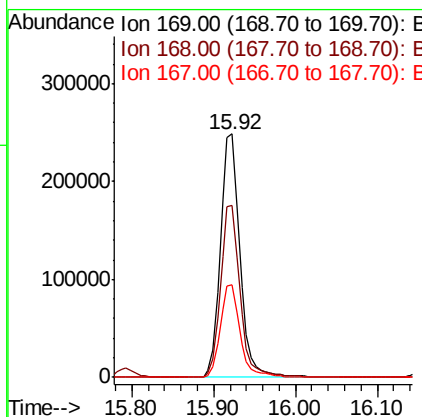
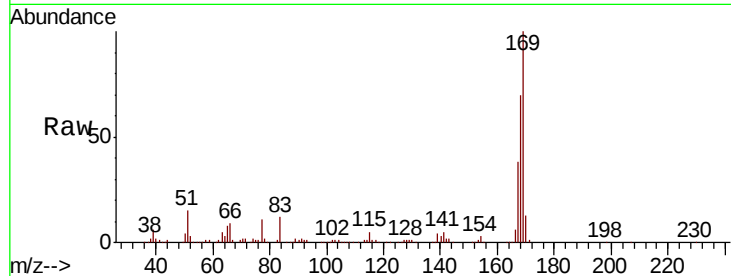
#65
n-Nitrosodiphenylamine
Concen: 39.688 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	413276		
168	70.4	57.6	86.4	
167	38.3	31.0	46.4	

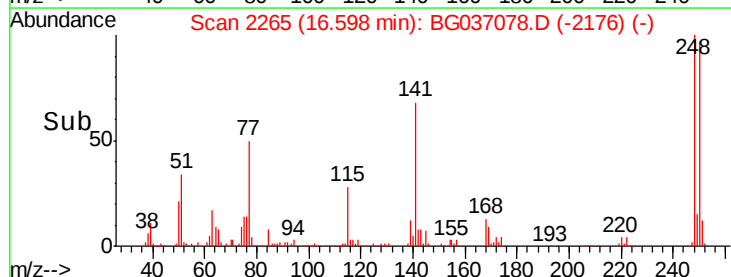
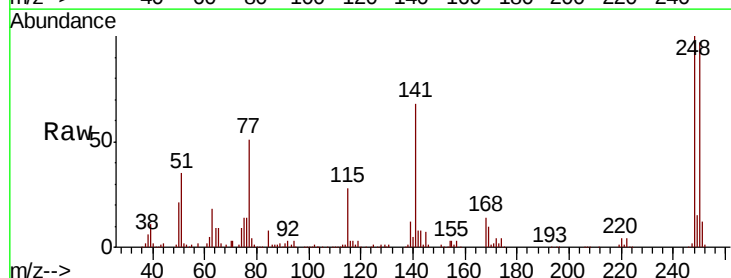
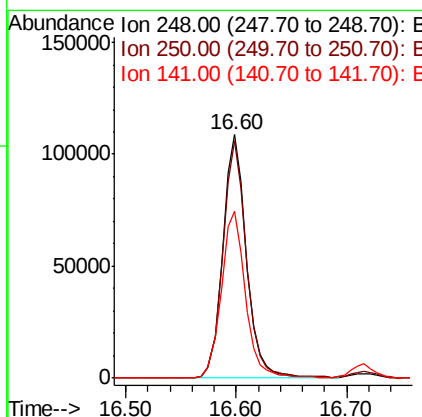
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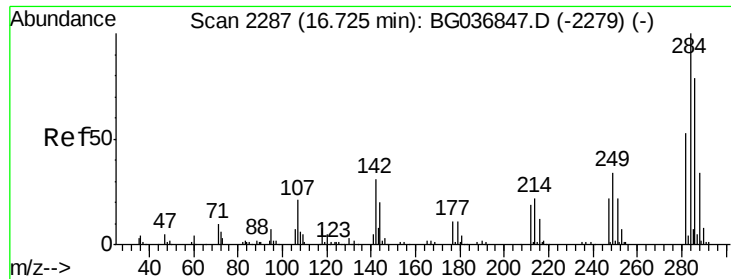
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.064 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163306		
250	97.3	78.1	117.1	
141	68.4	53.7	80.5	





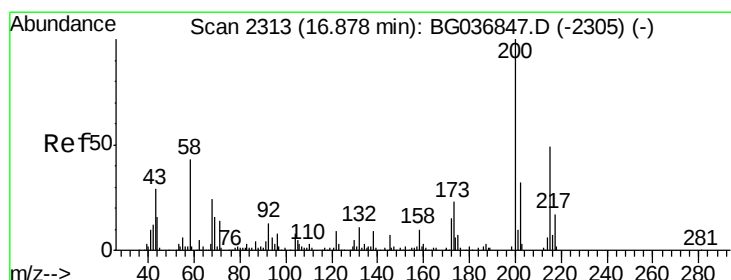
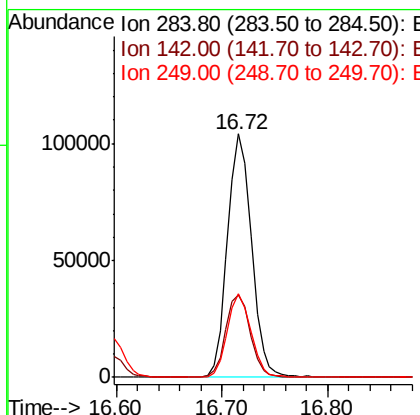
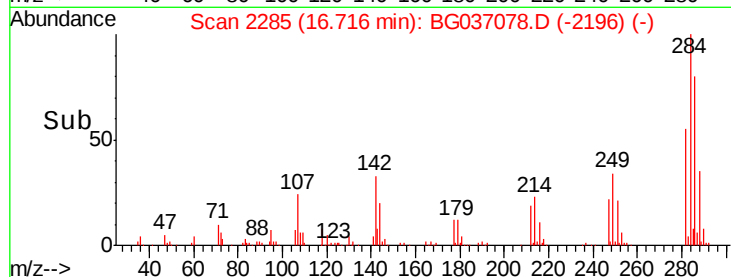
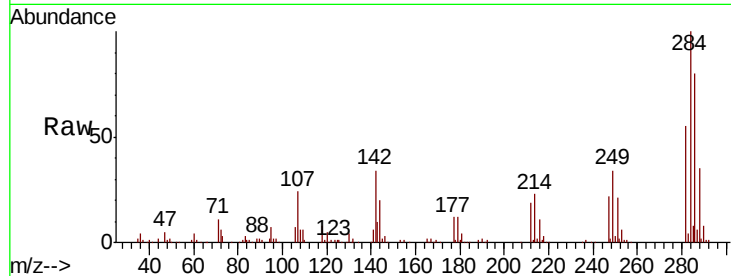
#67
Hexachlorobenzene
Concen: 37.248 ng
RT: 16.72 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampled :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164587		
142	33.9	27.8	41.6	
249	34.4	27.4	41.2	

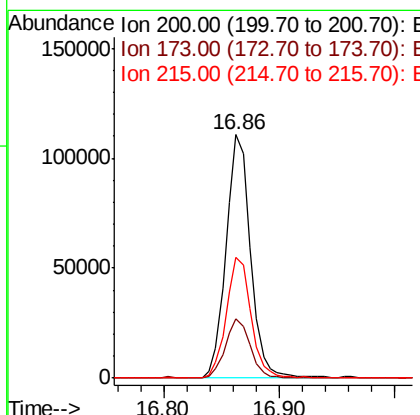
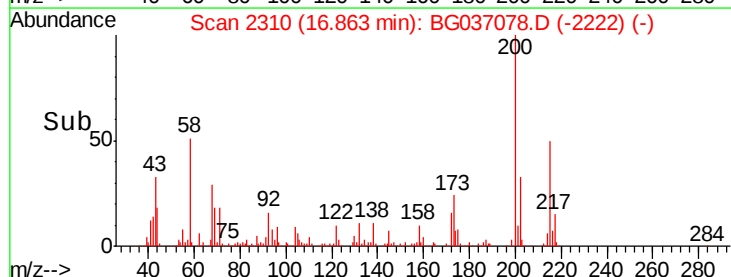
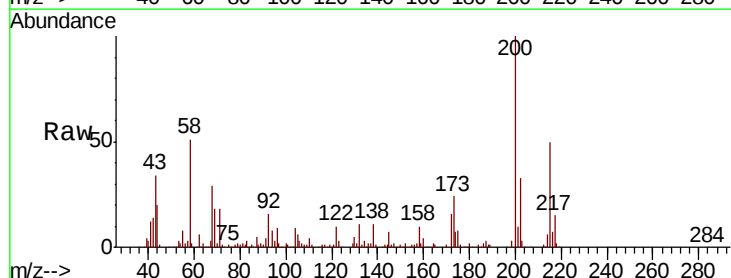
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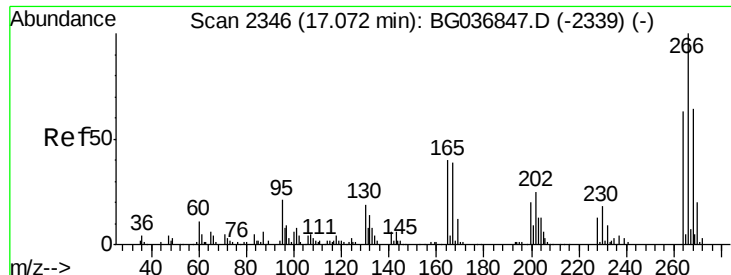
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#68
Atrazine
Concen: 38.536 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	162479		
173	24.5	3.9	43.9	
215	49.7	30.4	70.4	





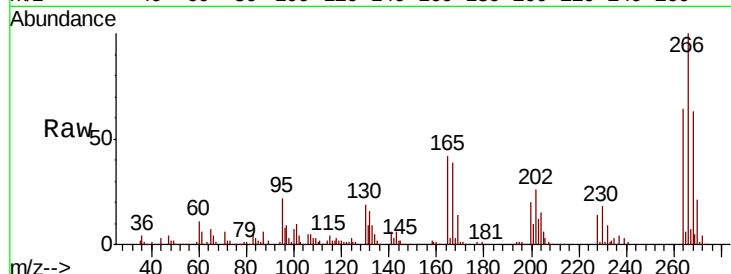
#69
 Pentachlorophenol
 Concen: 64.207 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.2
264	64.0	48.9	73.3

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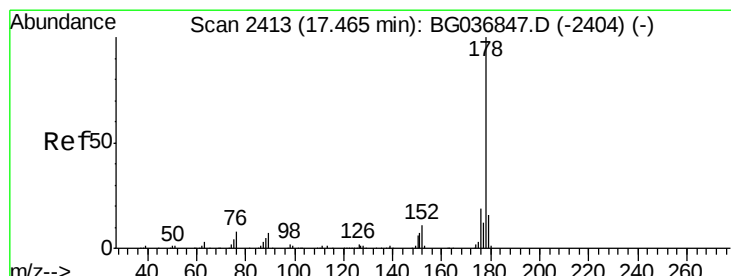
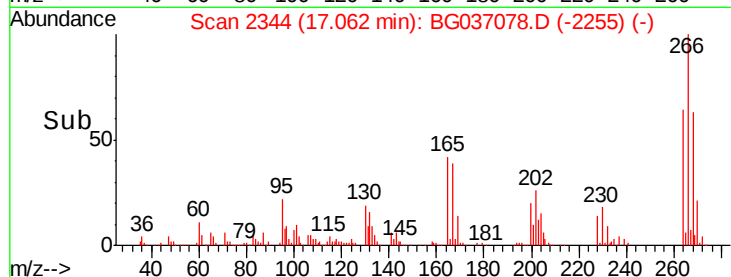
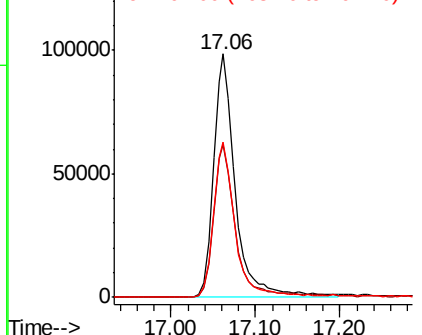


Abundance

Ion 265.70 (265.40 to 266.40): E

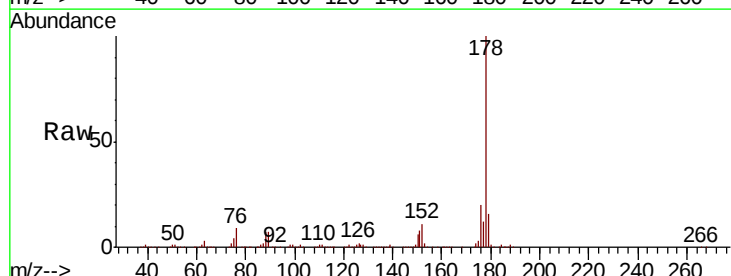
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.030 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.0	13.4	20.2

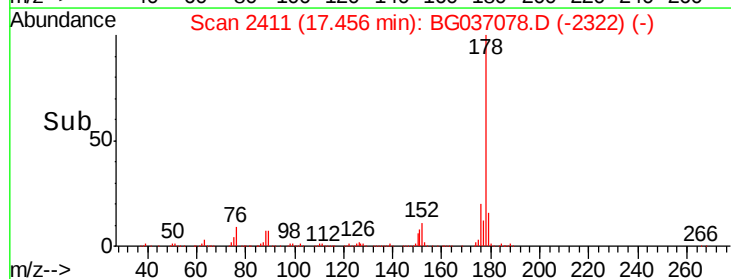
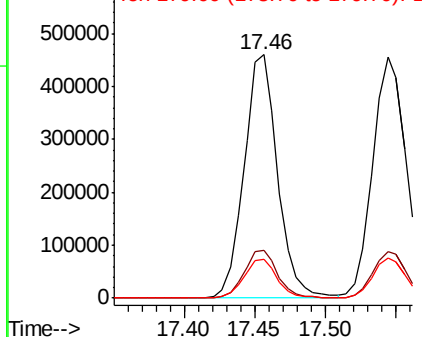


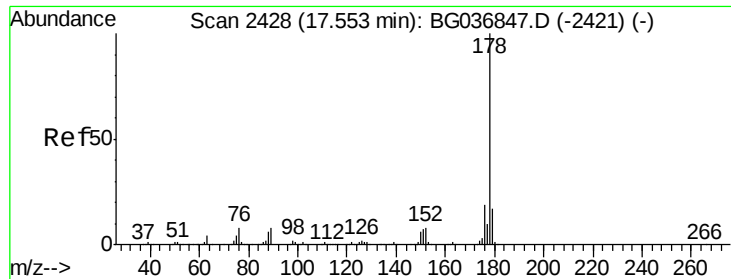
Abundance

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





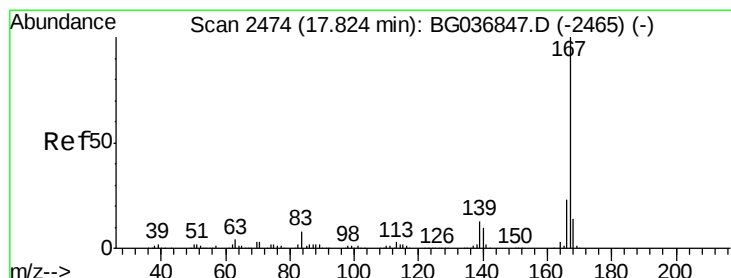
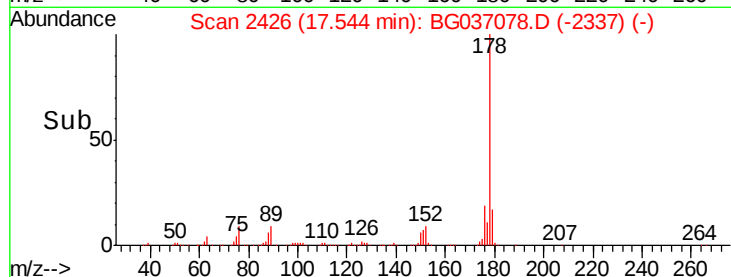
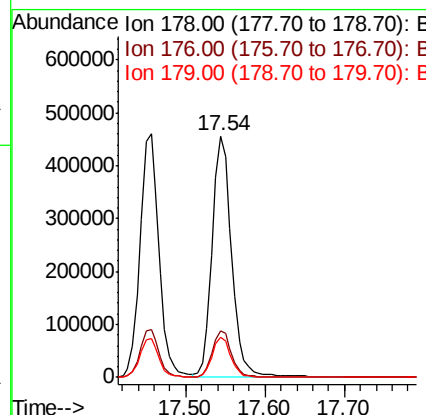
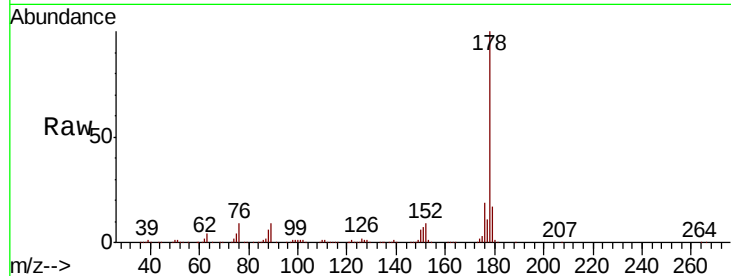
#71
 Anthracene
 Concen: 43.297 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.6	13.0	19.4

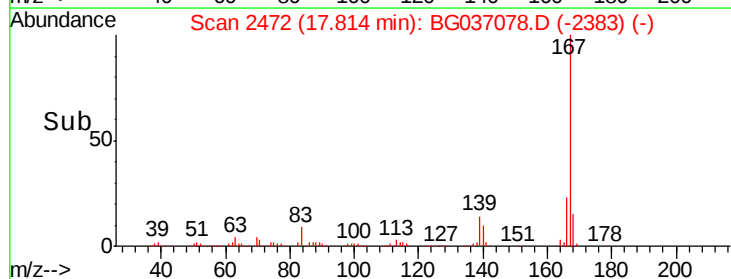
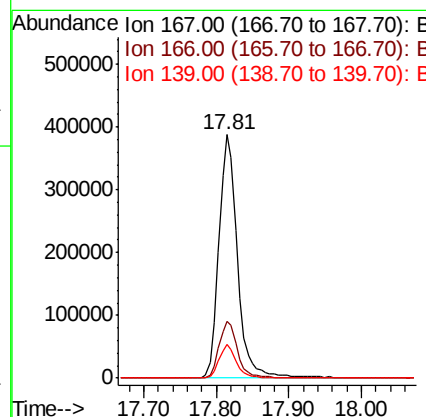
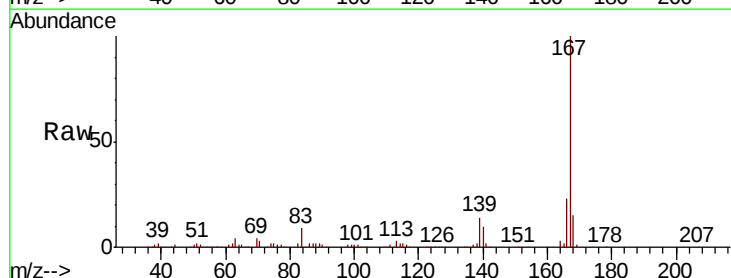
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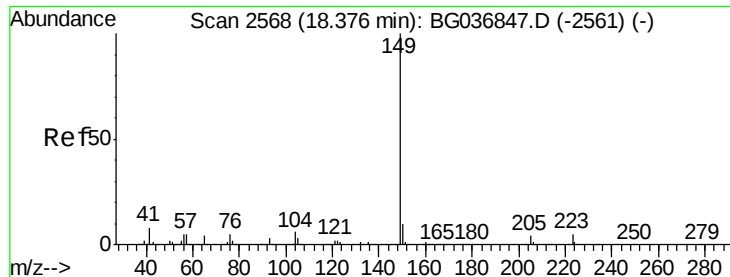
Sohil
 10/2/2018 5:20:41 PM



#72
 Carbazole
 Concen: 39.385 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.5	29.3
139	13.7	10.7	16.1





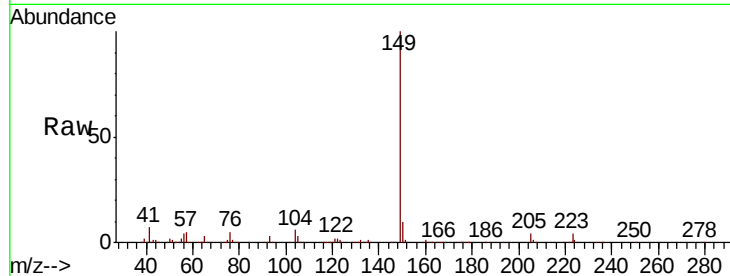
#73
Di-n-butylphthalate
Concen: 41.548 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.0	8.1	12.1	
104	5.7	4.6	6.8	

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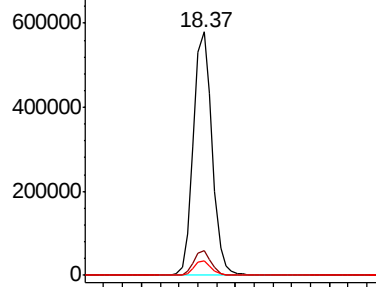


Abundance

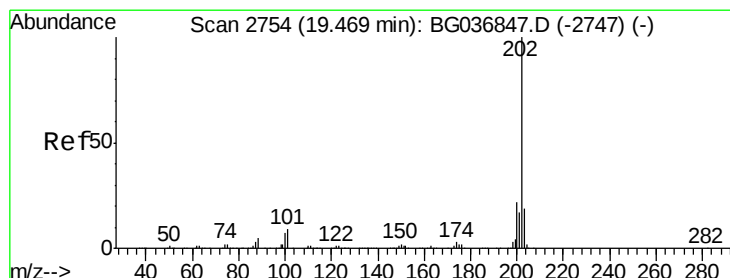
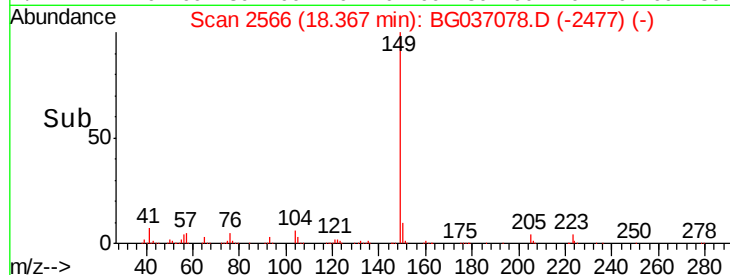
Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

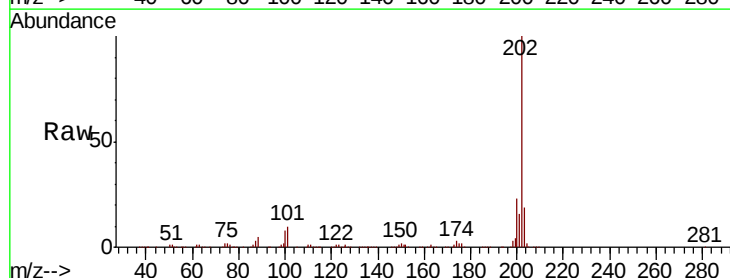


Time-->



#74
Fluoranthene
Concen: 41.901 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	29.4	
203	19.1	0.0	38.9	

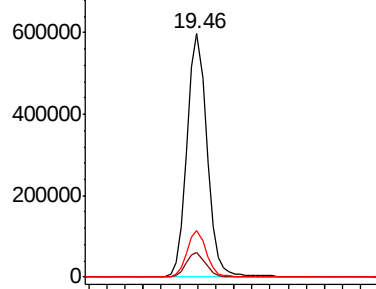


Abundance

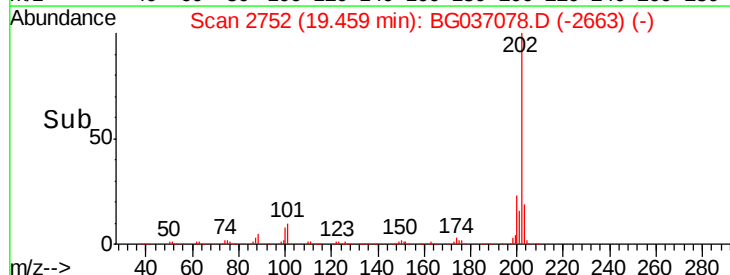
Ion 202.00 (201.70 to 202.70): E

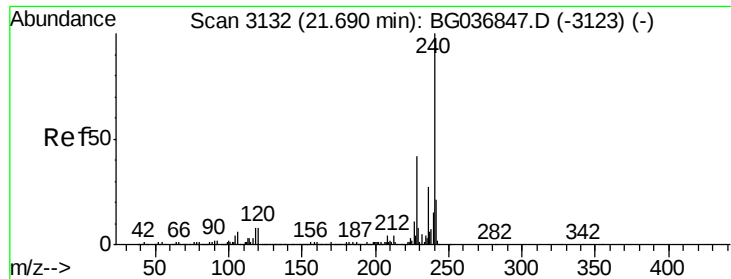
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

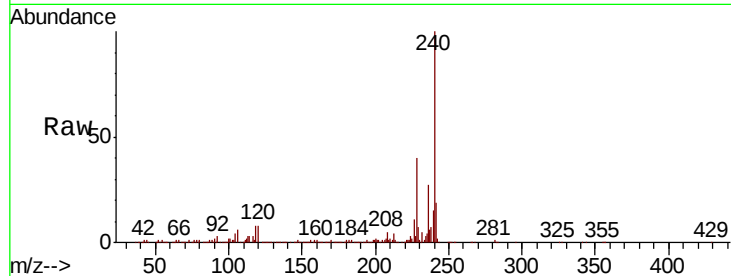
ClientSampleId :

PB113368BS

Tot Ion:	240	Resp:	376786
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.7	21.2	31.8

Manual Integrations
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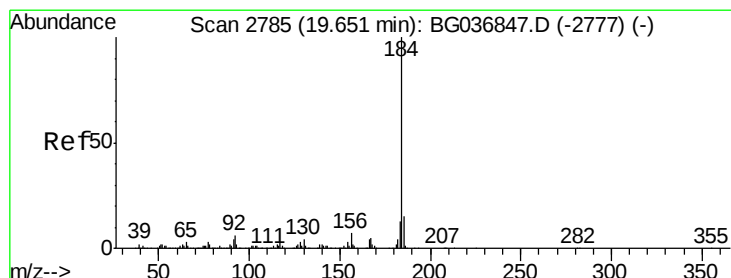
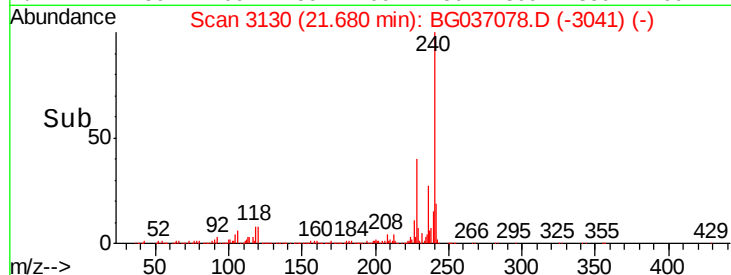
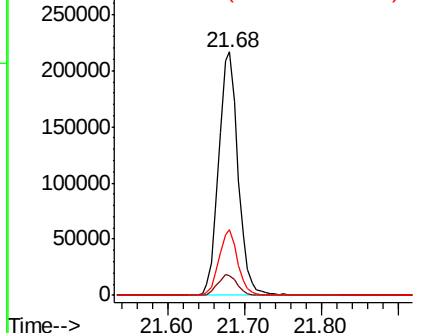


Abundance

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



#76

Benzidine

Concen: 30.118 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

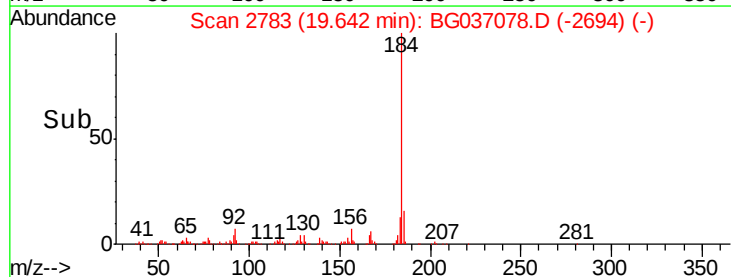
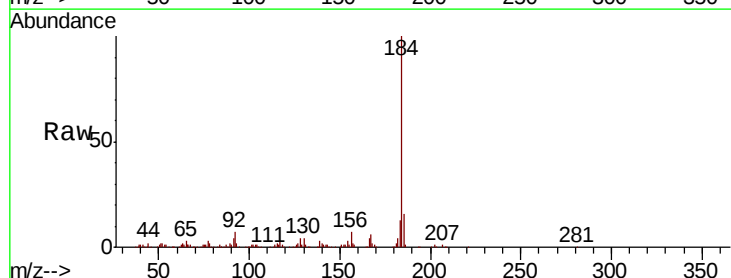
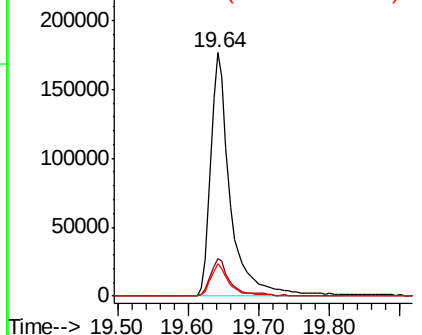
Tgt Ion:	184	Resp:	343051
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	13.1	10.9	16.3

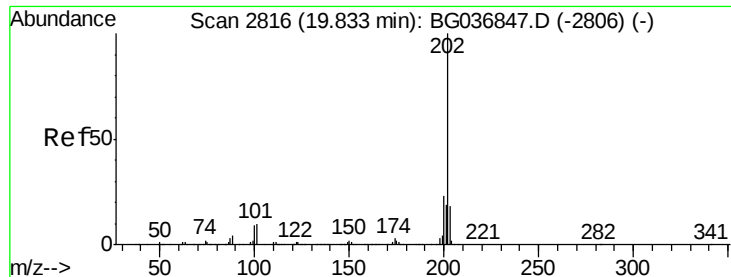
Abundance

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





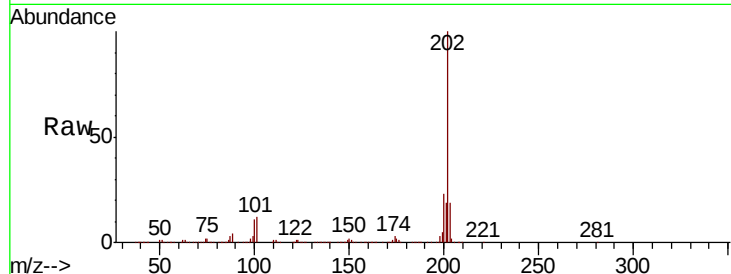
#77
Pvrene
Concen: 40.208 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	909113		
200	22.6	18.3	27.5	
203	19.0	15.1	22.7	

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10/2/2018 5:20:41 PM

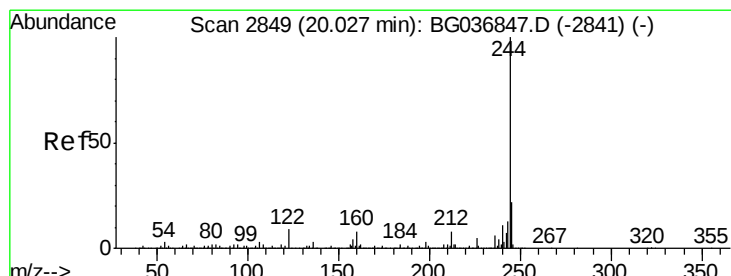
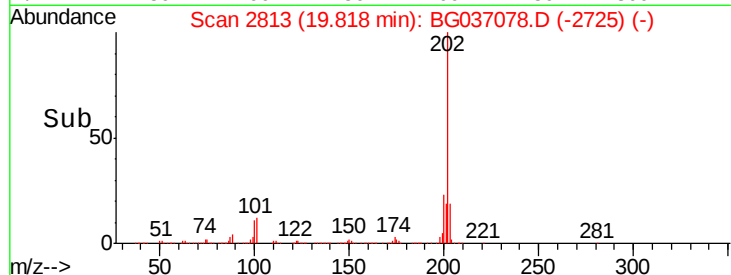
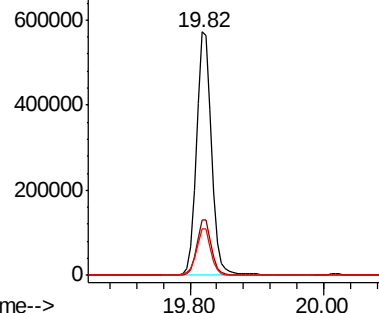


Abundance

Ion 202.00 (201.70 to 202.70): E

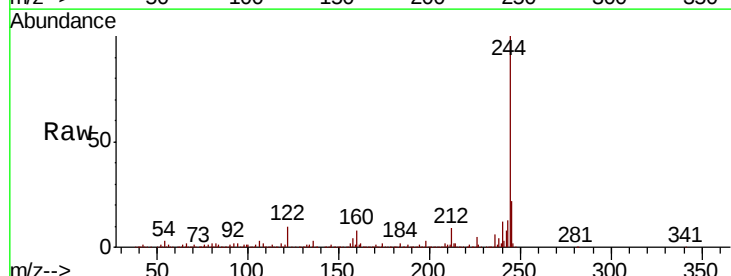
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 78.943 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1131198		
212	8.6	7.0	10.6	
122	9.6	7.1	10.7	

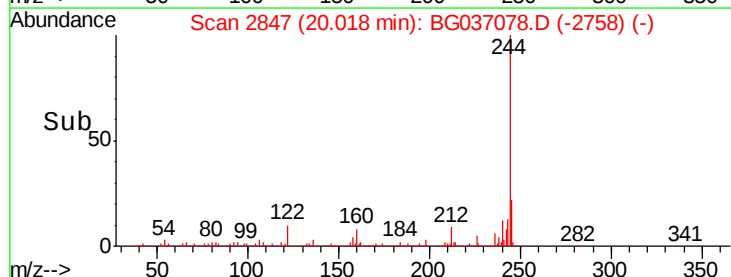
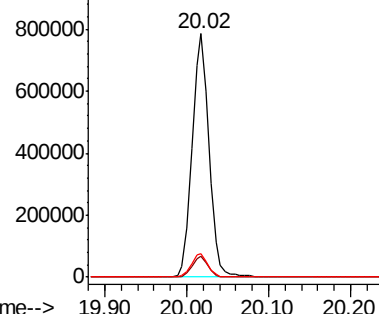


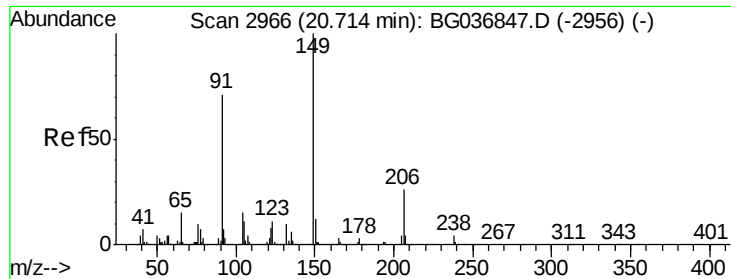
Abundance

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





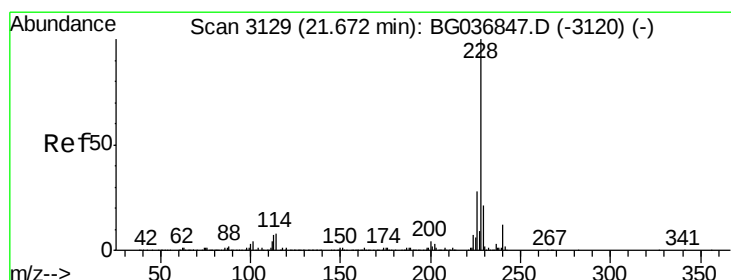
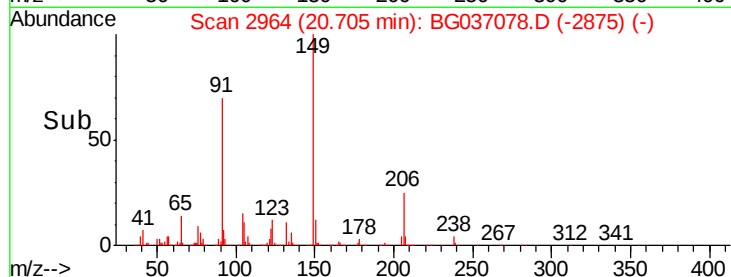
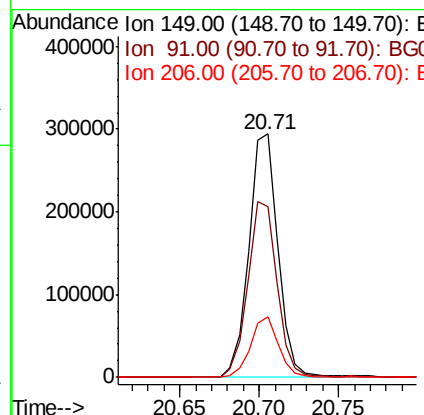
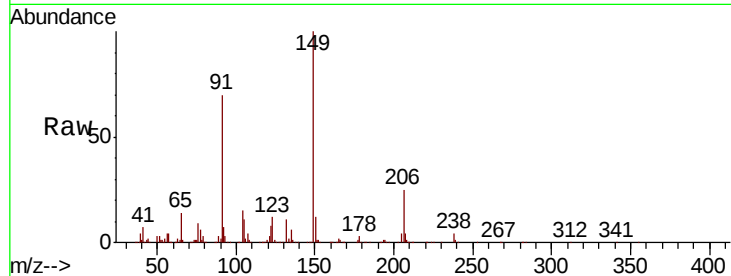
#79
Butylbenzylphthalate
Concen: 41.390 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.0	93.0
206	25.1	19.6	29.4

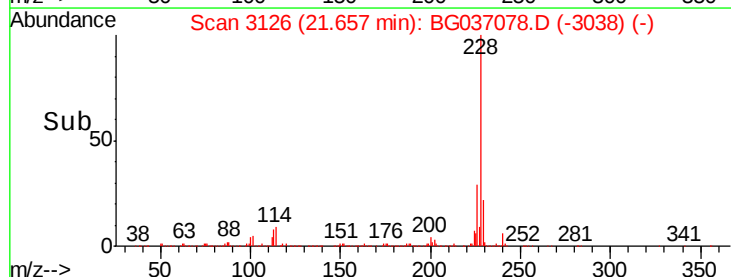
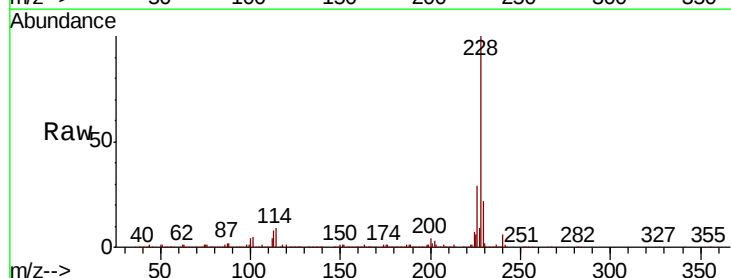
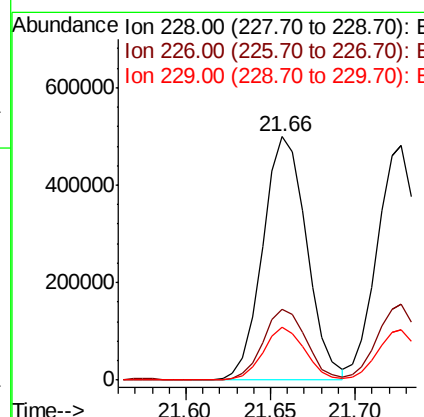
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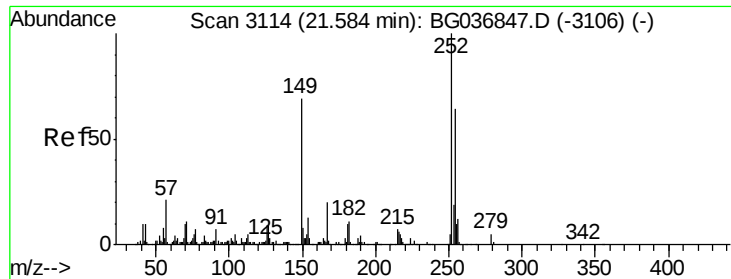
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#80
Benzo(a)anthracene
Concen: 40.780 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	21.5	17.1	25.7





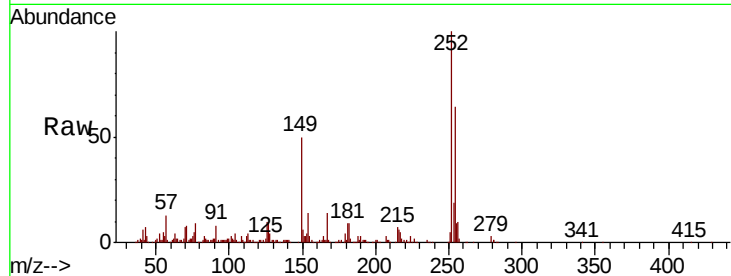
#81
 3,3'-Dichlorobenzidine
 Concen: 30.937 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	259004		
254	63.6		51.0	76.4
126	9.9		7.4	11.0

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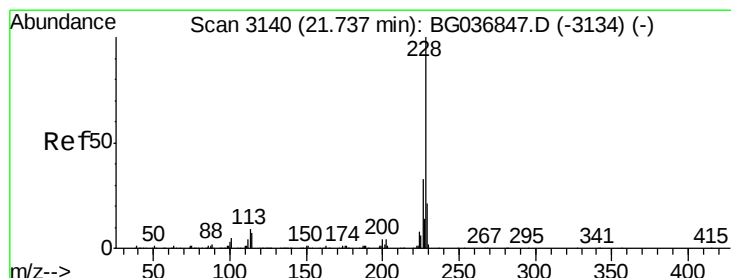
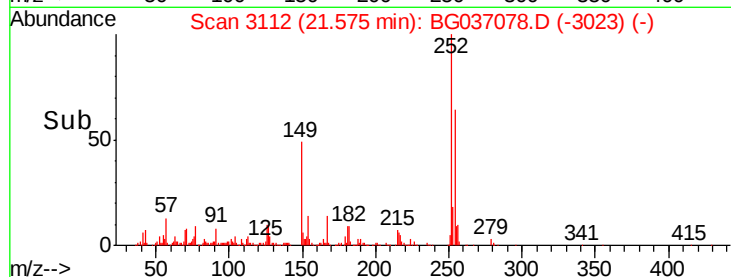
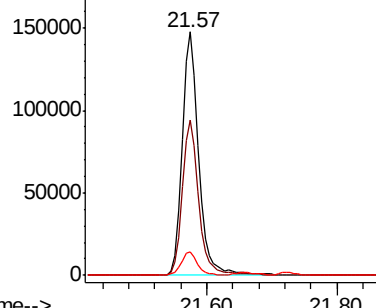


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.917 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

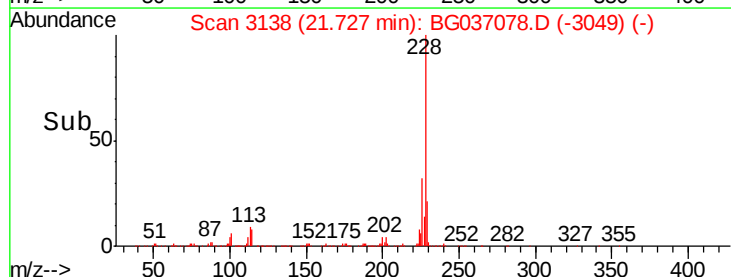
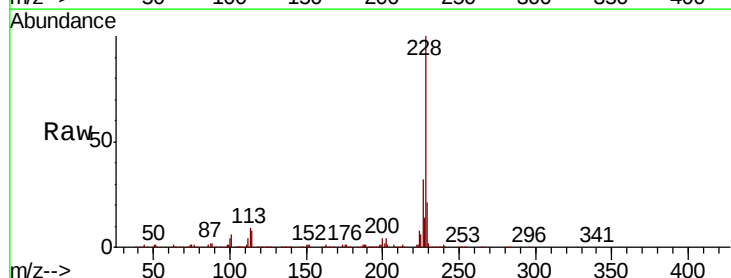
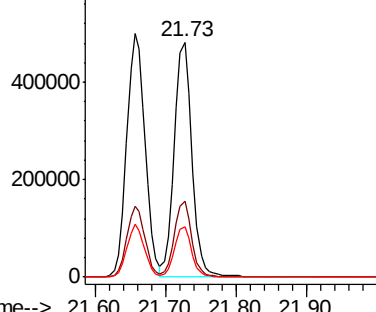
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	848299		
226	32.2		25.5	38.3
229	21.3		16.9	25.3

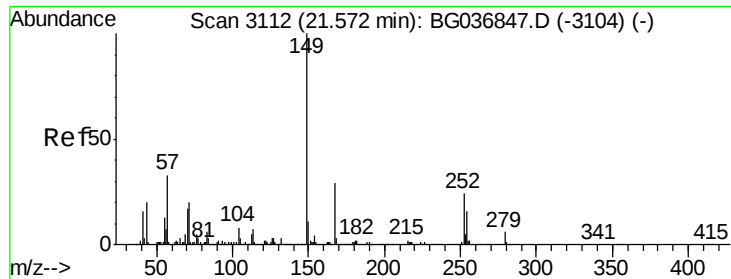
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





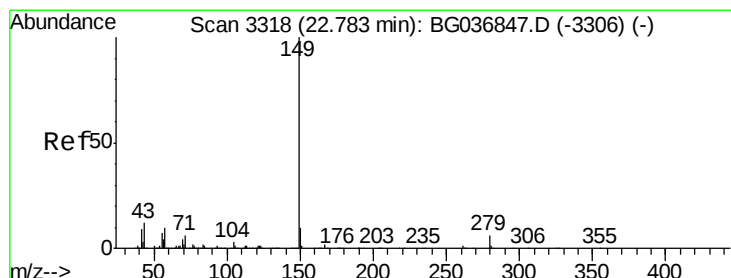
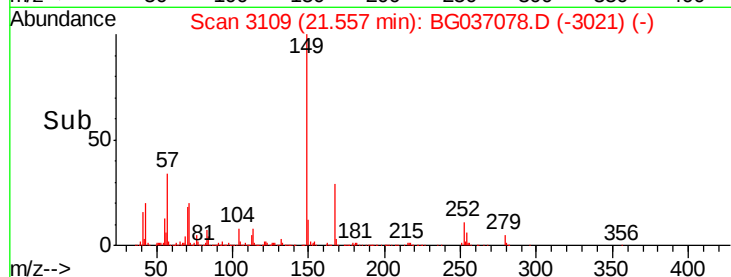
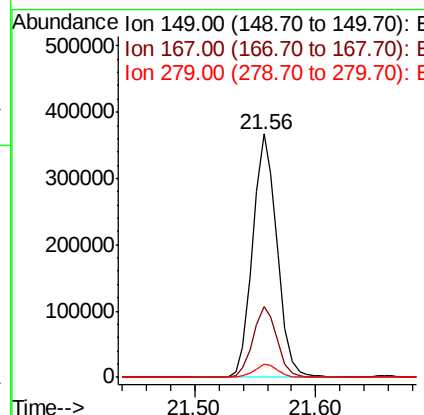
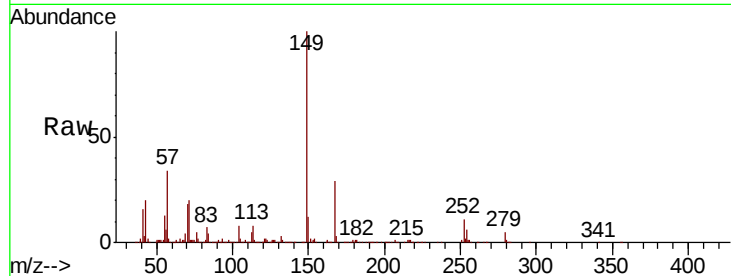
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.910 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.2	4.6	7.0

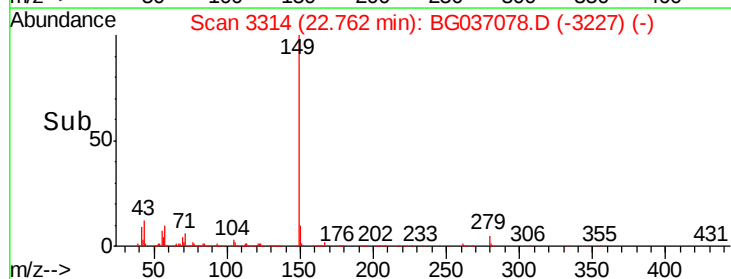
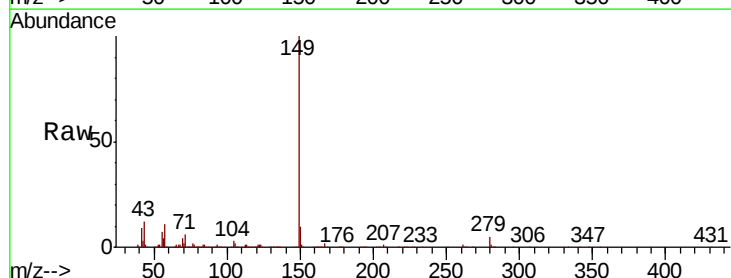
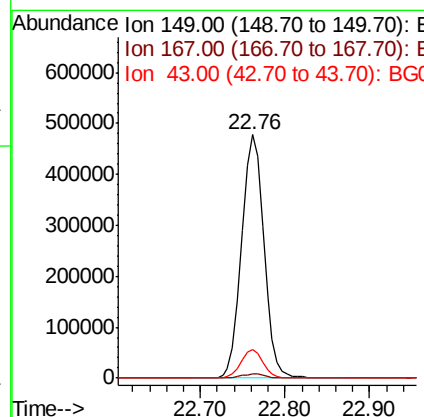
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#84
 Di-n-octyl phthalate
 Concen: 41.891 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	10.0	15.0





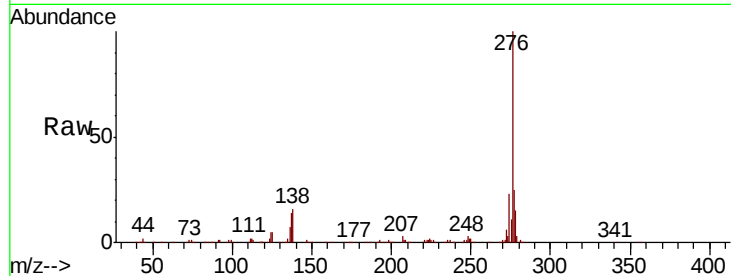
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.029 ng
 RT: 28.53 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.6	15.8#
277	25.7	20.6	30.8

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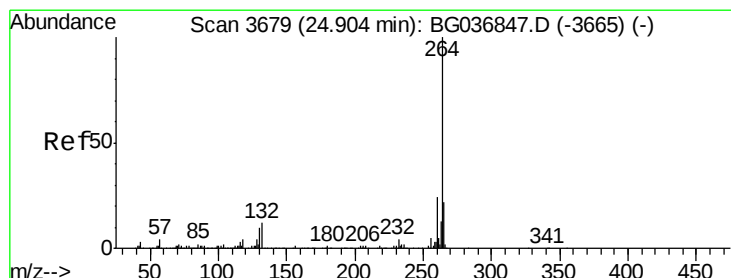
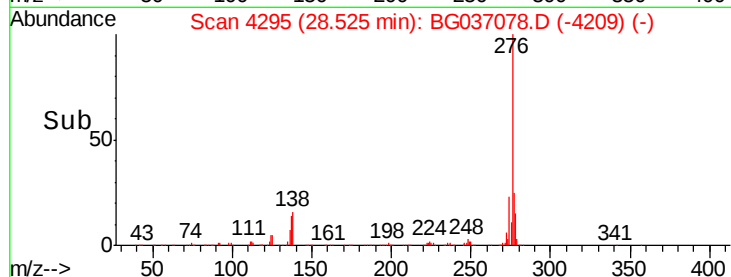
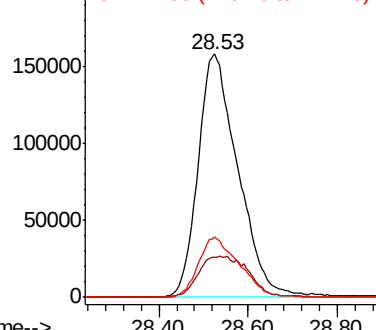


Abundance

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

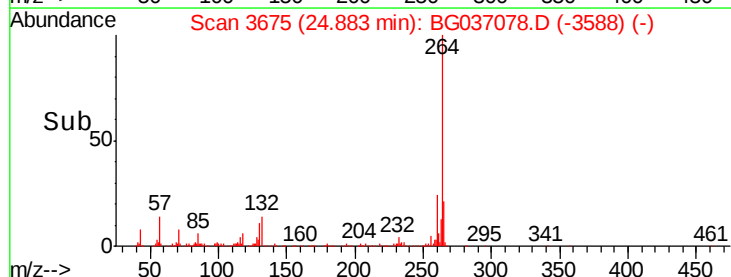
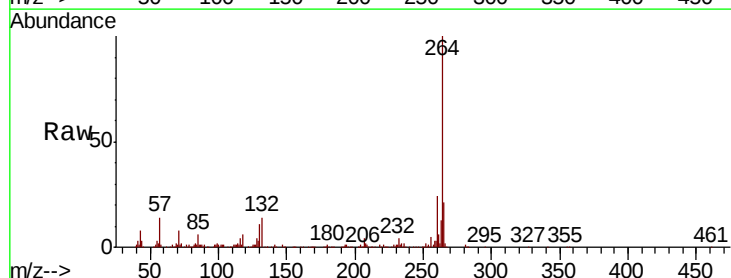
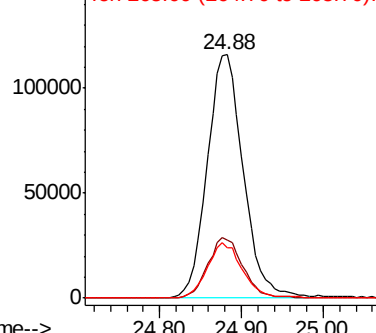
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	20.8	17.4	26.0

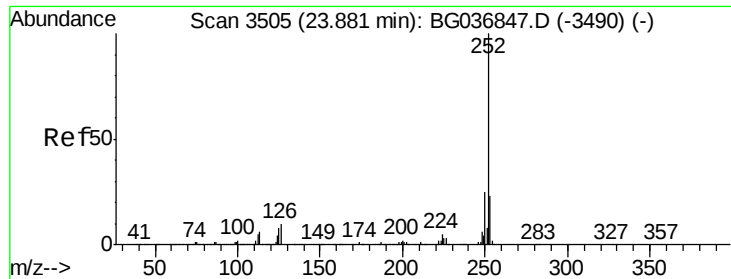
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 45.573 ng

RT: 23.87 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Instrument :

BNA_G

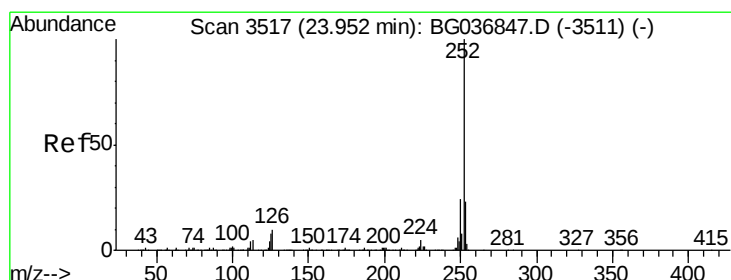
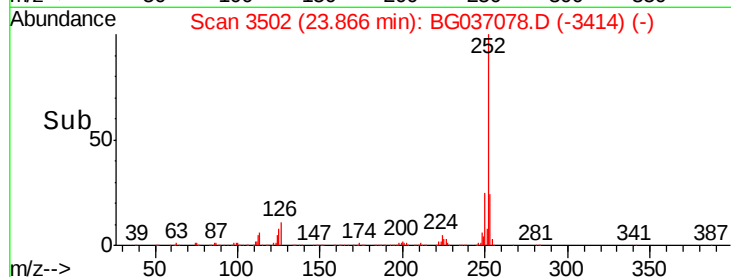
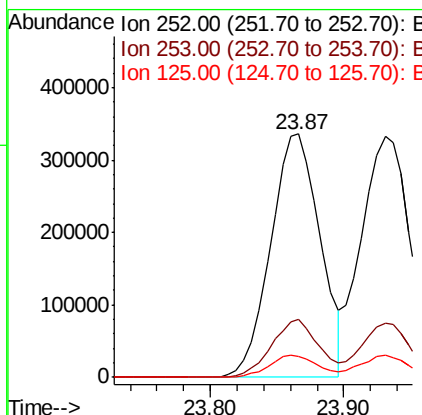
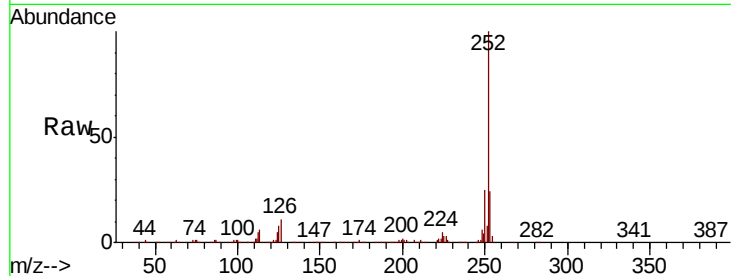
ClientSampleId :

PB113368BS

Tot Ion:	252	Resp:	863248
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.1	25.7
125	8.4	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 45.836 ng

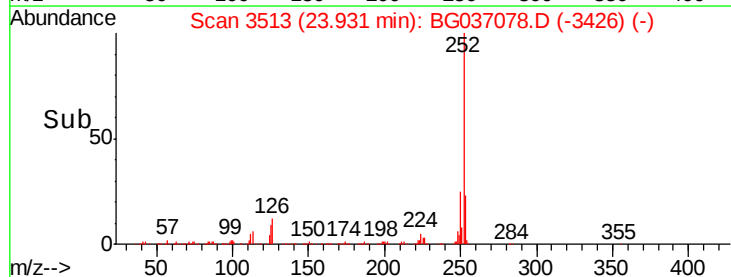
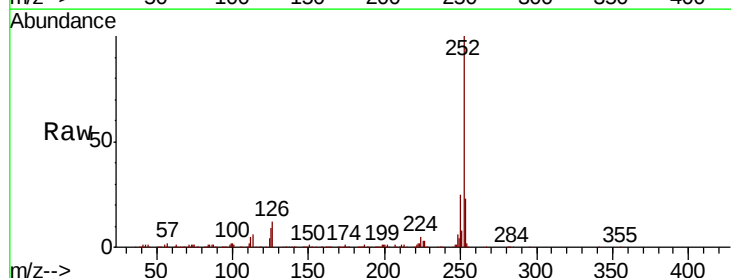
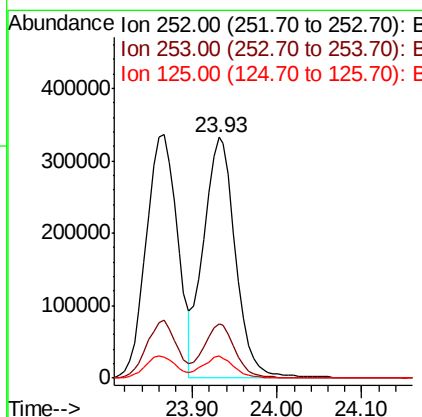
RT: 23.93 min Scan# 3513

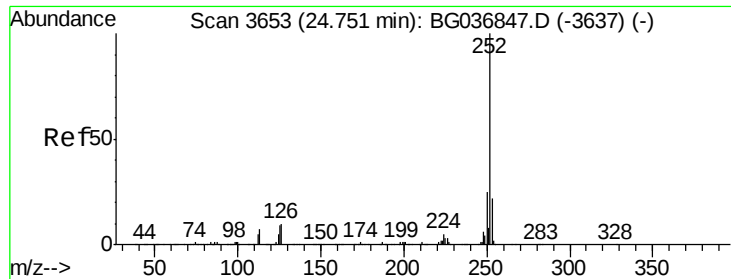
Delta R.T. -0.02 min

Lab File: BG037078.D

Acq: 1 Oct 2018 16:23

Tgt Ion:	252	Resp:	871053
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	8.9	7.0	10.6





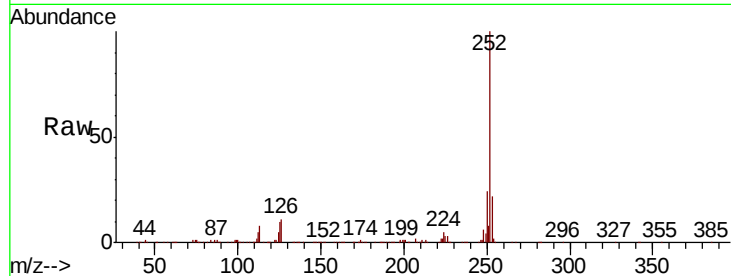
#89
Benzo(a)pyrene
Concen: 46.383 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

Instrument :
BNA_G
ClientSampleId :
PB113368BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.8	7.3	10.9

Manual Integrations
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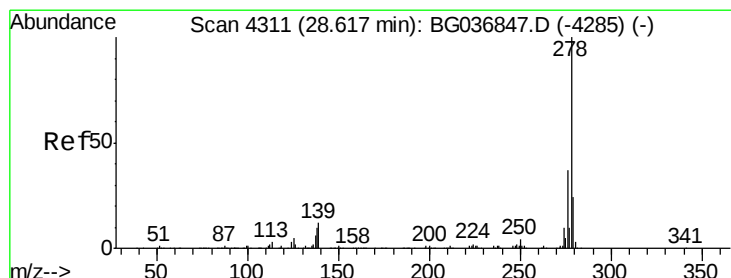
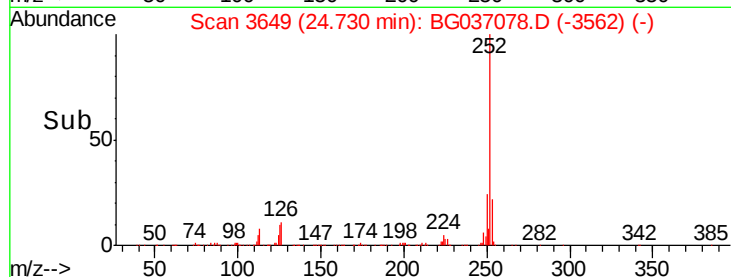
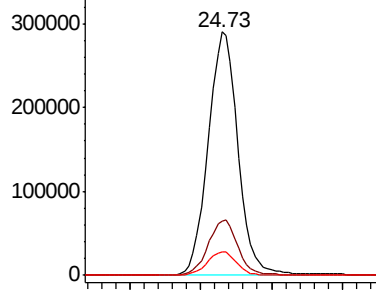


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 46.917 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG037078.D
Acq: 1 Oct 2018 16:23

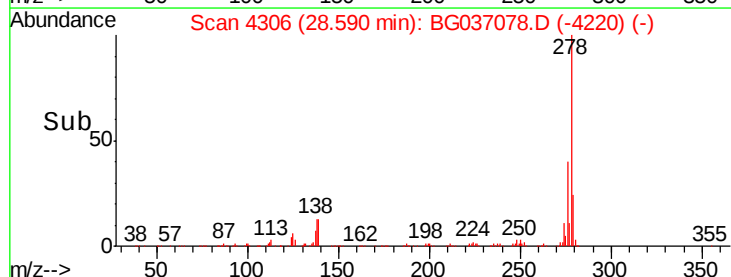
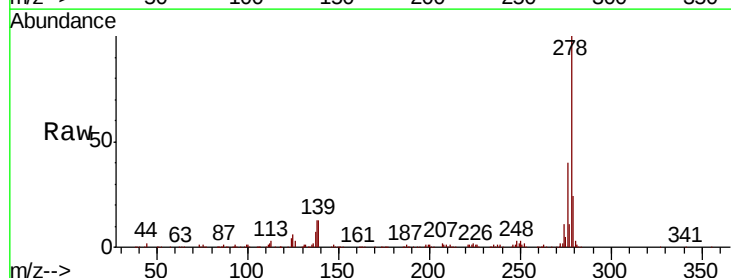
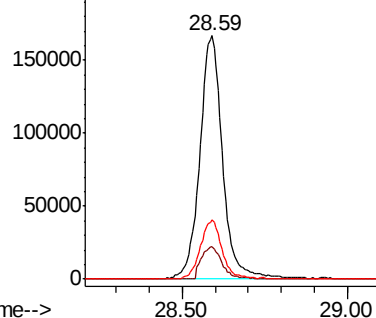
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.0	16.4
279	24.4	18.7	28.1

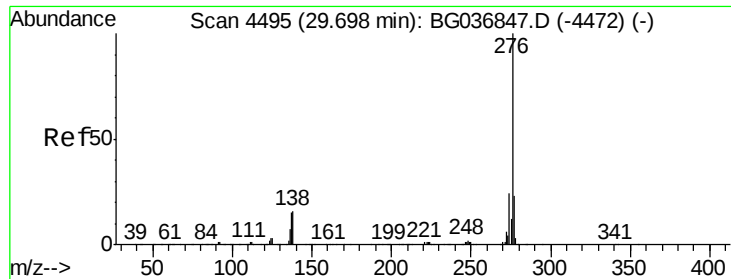
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 47.128 ng
 RT: 29.67 min Scan# 4490
 Delta R.T. -0.03 min
 Lab File: BG037078.D
 Acq: 1 Oct 2018 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB113368BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	17.6	14.6	22.0

Manual Integrations
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