

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037147.D
 Acq On : 4 Oct 2018 5:35
 Operator : JU/SJ
 Sample : PB113450BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Manual Integrations
 APPROVED

Sohil
 10/4/2018 12:59:31 PM

Quant Time: Oct 04 06:35:38 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	46258	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	182864	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	111105	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	278415	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	287051	20.00	ng	-0.02
86) Perylene-d12	24.88	264	293407	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	351357	145.67	ng	0.00
7) Phenol-d6	7.20	99	483897	129.67	ng	-0.01
23) Nitrobenzene-d5	9.20	82	304845	89.27	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	173155	130.26	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	635721	85.22	ng	-0.02
78) Terphenyl-d14	20.02	244	1073572	98.34	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	51912	47.034	ng	98
3) Pyridine	3.92	79	142796	44.807	ng	99
4) n-Nitrosodimethylamine	3.83	42	73063	51.582	ng	# 95
6) Aniline	7.37	93	82861	17.112	ng	97
8) 2-Chlorophenol	7.61	128	142741	50.966	ng	100
9) Benzaldehyde	7.18	77	69439	28.159	ng	97
10) Phenol	7.23	94	189789	49.277	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	143919	40.396	ng	99
12) 1,3-Dichlorobenzene	7.93	146	152432	44.394	ng	99
13) 1,4-Dichlorobenzene	8.08	146	155520	44.260	ng	97
14) 1,2-Dichlorobenzene	8.39	146	147747	43.390	ng	99
15) Benzyl Alcohol	8.28	79	127126	41.983	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	290618	42.489	ng	97
17) 2-Methylphenol	8.48	107	121341	45.229	ng	96
18) Hexachloroethane	9.12	117	61388	47.474	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	121938	39.278	ng	94
20) 3+4-Methylphenols	8.81	107	170972	45.809	ng	100
22) Acetophenone	8.86	105	216233	50.319	ng	# 98
24) Nitrobenzene	9.24	77	179038	49.097	ng	99
25) Isophorone	9.76	82	337802	54.139	ng	98
26) 2-Nitrophenol	9.95	139	78862	54.256	ng	97
27) 2,4-Dimethylphenol	10.01	122	129827	57.340	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	193794	50.335	ng	99
29) 2,4-Dichlorophenol	10.49	162	137856	52.522	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	157730	48.020	ng	99
31) Naphthalene	10.89	128	453720	52.147	ng	99
32) Benzoic acid	10.14	122	33504m	22.791	ng	
33) 4-Chloroaniline	11.01	127	44779	11.319	ng	97
34) Hexachlorobutadiene	11.17	225	105439	46.418	ng	96
35) Caprolactam	11.78	113	49896	46.188	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	150272	47.983	ng	99
37) 2-Methylnaphthalene	12.50	142	331392	50.009	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	183048	47.236	ng	98
40) Hexachlorocyclopentadiene	12.84	237	220320	110.547	ng	98

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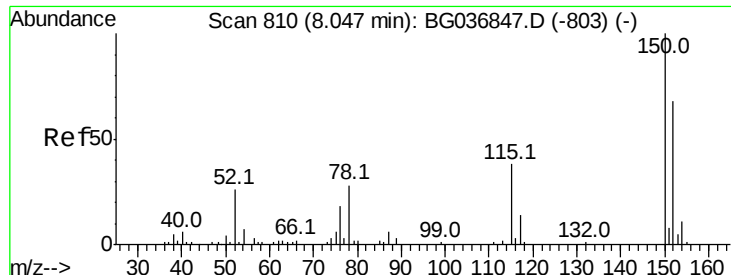
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	111417	51.777	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	123182	53.684	ng	98
45) 1,1'-Biphenyl	13.49	154	429765	50.507	ng	97
46) 2-Chloronaphthalene	13.54	162	324813	48.540	ng	98
47) 2-Nitroaniline	13.75	65	113971	49.241	ng	95
48) Acenaphthylene	14.39	152	555933	53.017	ng	98
49) Dimethylphthalate	14.12	163	424769	47.496	ng	99
50) 2,6-Dinitrotoluene	14.23	165	95222	48.801	ng	97
51) Acenaphthene	14.73	154	315586	49.797	ng	98
52) 3-Nitroaniline	14.58	138	35876	17.448	ng	95
53) 2,4-Dinitrophenol	14.78	184	25871	33.236	ng	91
54) Dibenzofuran	15.06	168	515446	48.085	ng	99
55) 4-Nitrophenol	14.88	139	138448	105.401	ng	97
56) 2,4-Dinitrotoluene	15.03	165	136685	50.201	ng	88
57) Fluorene	15.71	166	416618	51.998	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	121531	52.211	ng	99
59) Diethylphthalate	15.47	149	427370	47.380	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	228396	45.013	ng	98
61) 4-Nitroaniline	15.74	138	104309	48.229	ng	95
62) Azobenzene	16.00	77	440988	50.881	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	45397	31.188	ng	97
65) n-Nitrosodiphenylamine	15.91	169	370751	48.236	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	144197	45.534	ng	96
67) Hexachlorobenzene	16.71	284	148364	45.488	ng	96
68) Atrazine	16.86	200	160778	51.660	ng	98
69) Pentachlorophenol	17.06	266	144798	70.512	ng	98
70) Phenanthrene	17.45	178	706782	52.679	ng	98
71) Anthracene	17.54	178	724535	54.614	ng	99
72) Carbazole	17.81	167	656875	50.783	ng	98
73) Di-n-butylphthalate	18.36	149	769242	53.551	ng	99
74) Fluoranthene	19.46	202	883168	54.686	ng	99
76) Benzidine	19.64	184	181565	20.924	ng	99
77) Pyrene	19.82	202	874092	50.744	ng	100
79) Butylbenzylphthalate	20.70	149	368253	53.635	ng	94
80) Benzo(a)anthracene	21.66	228	864423	51.587	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	145488	22.810	ng	99
82) Chrysene	21.73	228	826206	51.031	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	511824	53.362	ng	100
84) Di-n-octyl phthalate	22.76	149	861689	54.564	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	950818	54.690	ng	98
87) Benzo(b)fluoranthene	23.86	252	838185	53.605	ng	97
88) Benzo(k)fluoranthene	23.93	252	848764	54.105	ng	99
89) Benzo(a)pyrene	24.73	252	823145	54.452	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	770303	54.370	ng	97
91) Benzo(g,h,i)perylene	29.67	276	779606	54.829	ng	98

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



#1

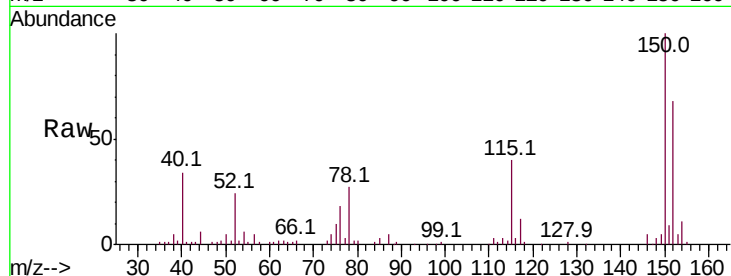
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	58.1	44.5	66.7

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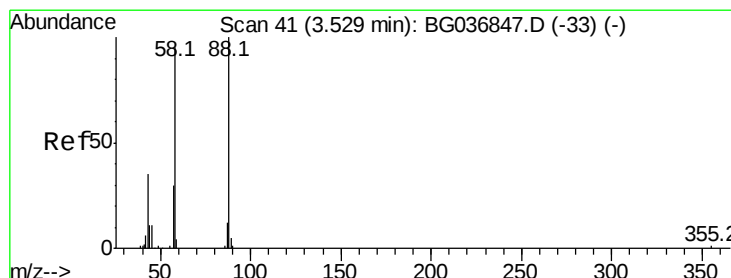
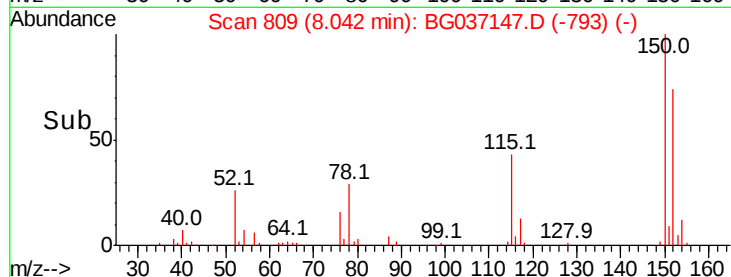
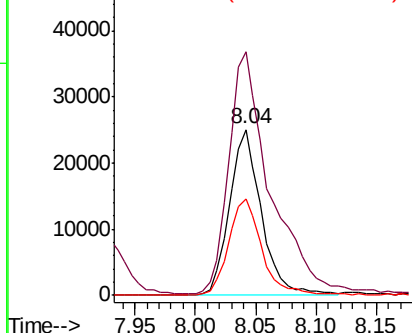


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.034 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

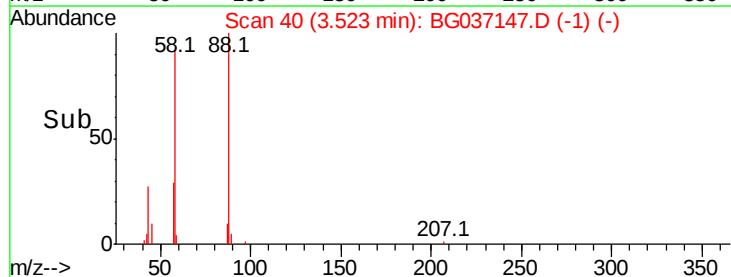
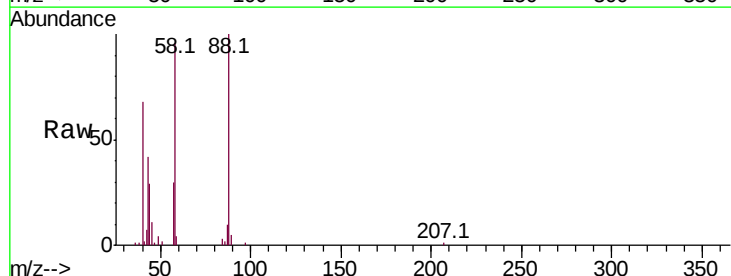
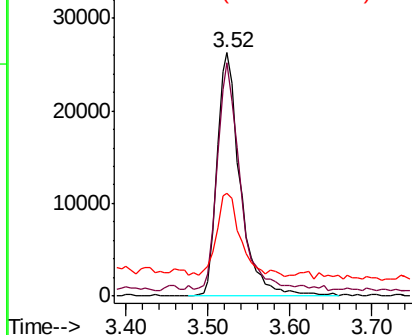
Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	72.6	109.0
43	32.6	29.0	43.4

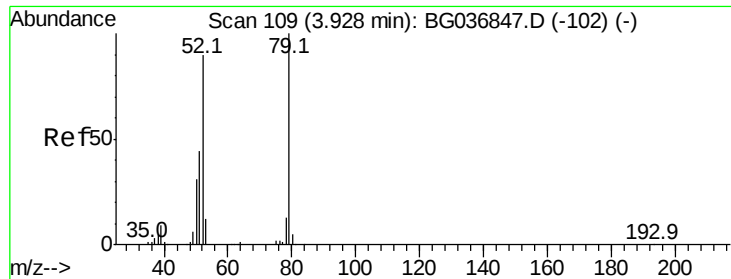
Abundance

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: 44.807 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

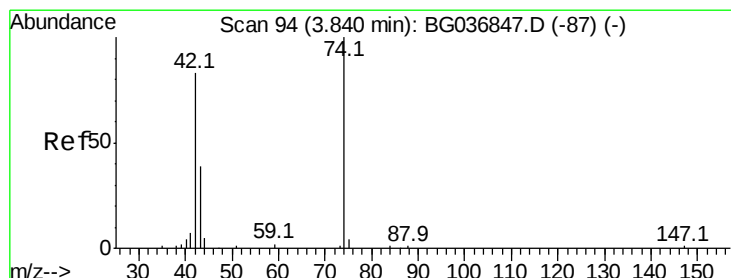
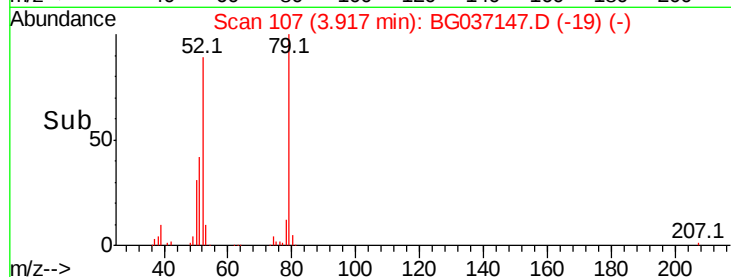
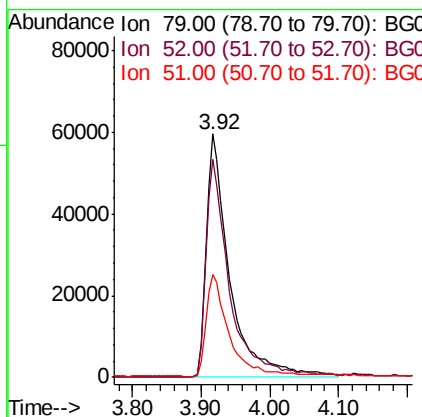
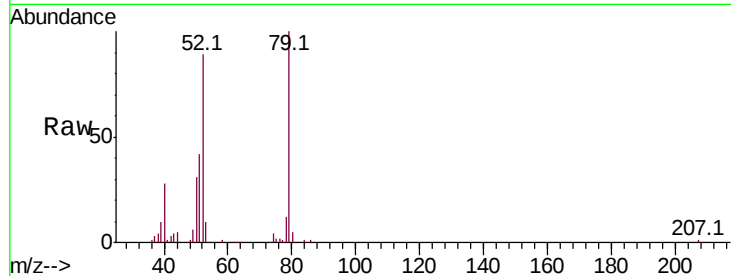
ClientSampleId :

PB113450BS

Tot Ion:	79	Resp:	142796
Ion Ratio	Lower	Upper	
79	100		
52	89.5	72.3	108.5
51	42.4	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 51.582 ng

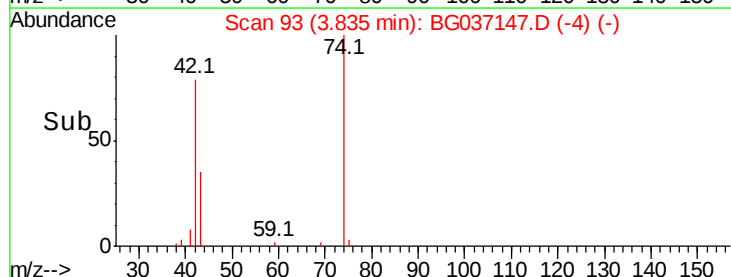
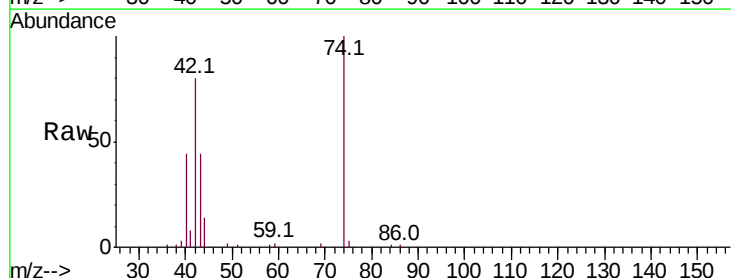
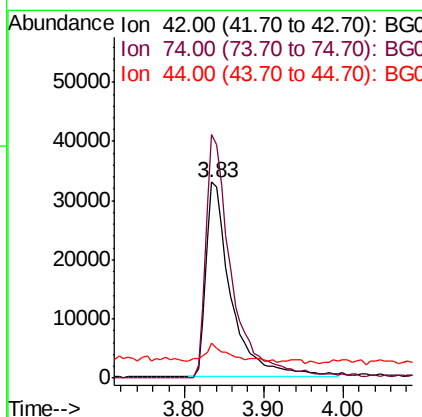
RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	42	Resp:	73063
Ion Ratio	Lower	Upper	
42	100		
74	124.5	96.6	145.0
44	18.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 145.667 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

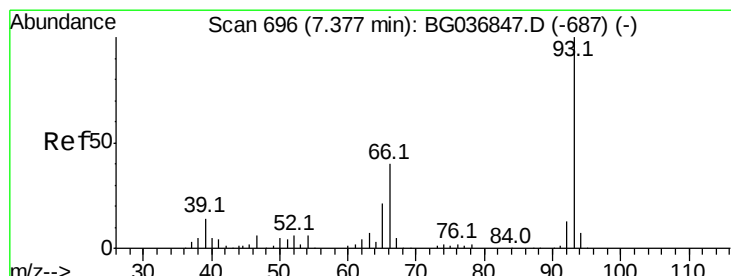
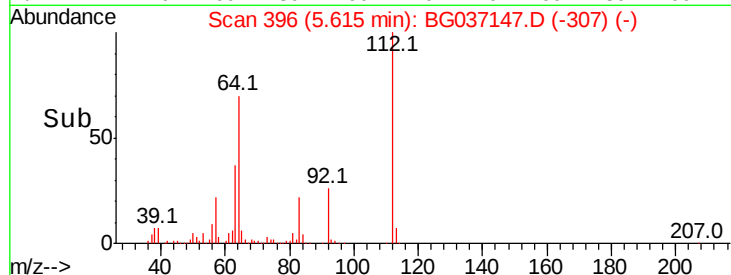
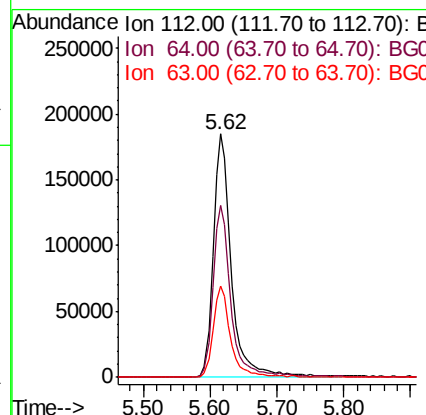
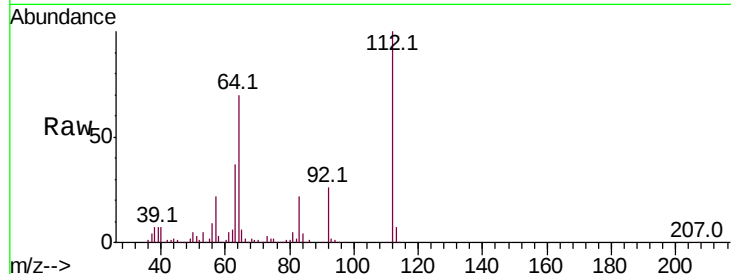
ClientSampleId :

PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	70.4	57.2	85.8	
63	37.3	30.8	46.2	

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#6

Aniline

Concen: 17.112 ng

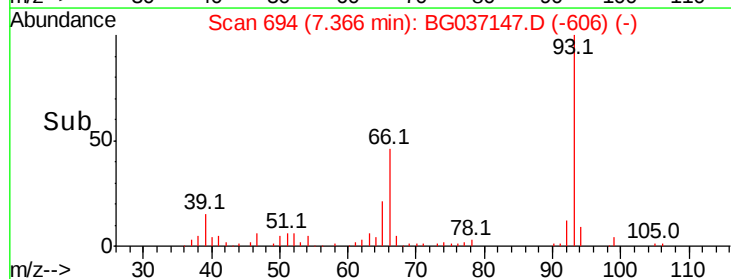
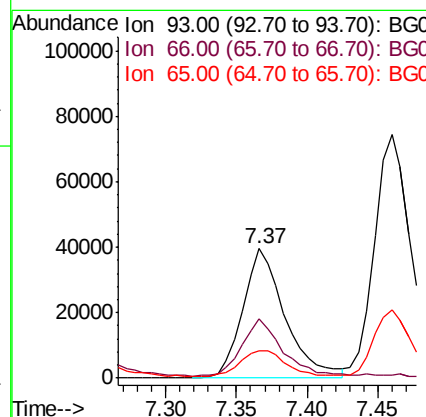
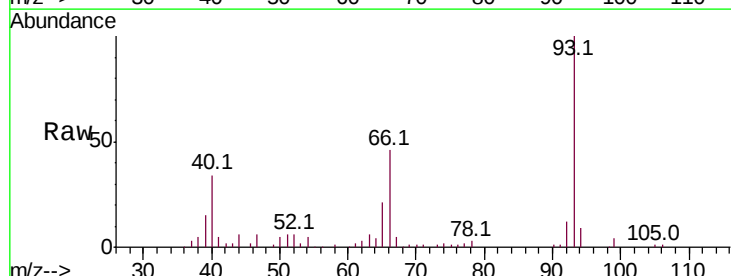
RT: 7.37 min Scan# 694

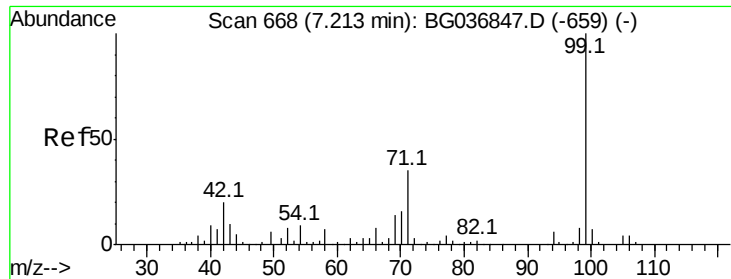
Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	45.5	35.0	52.4	
65	20.6	17.6	26.4	





#7

Phenol-d6

Concen: 129.666 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

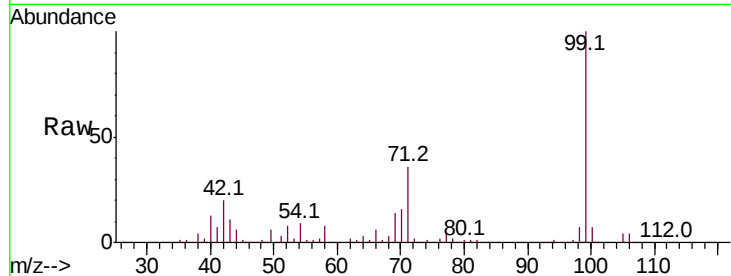
ClientSampleId :

PB113450BS

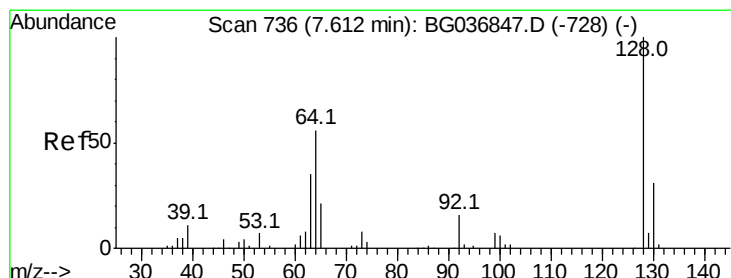
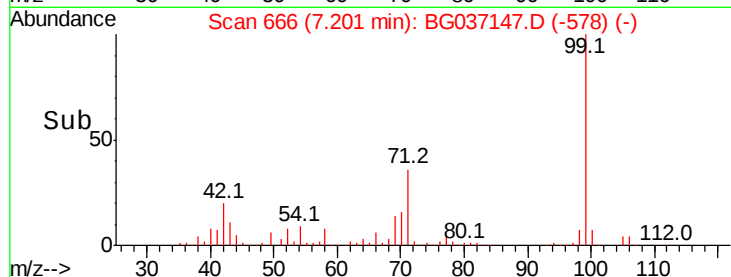
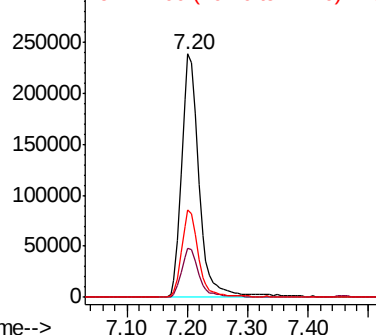
Tot Ion:	99	Resp:	483897
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.5	24.7
71	35.7	29.4	44.2

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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: 50.966 ng

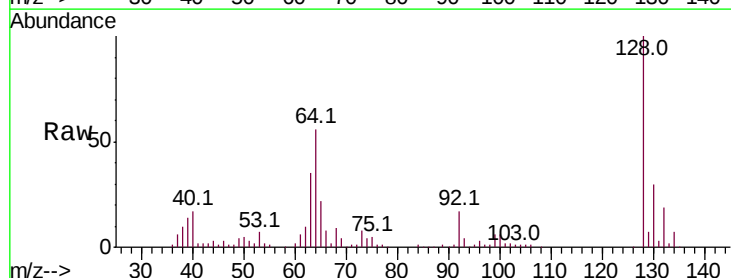
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

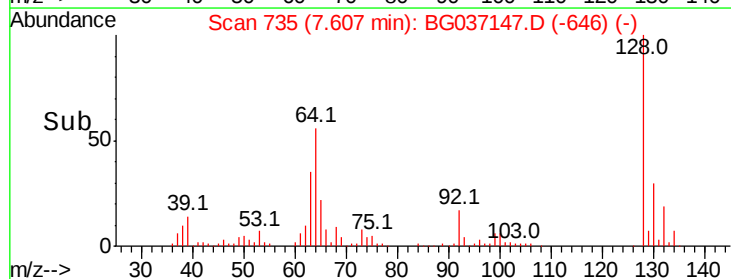
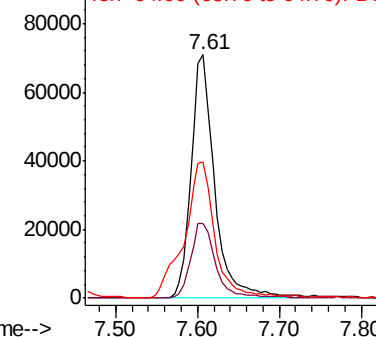
Lab File: BG037147.D

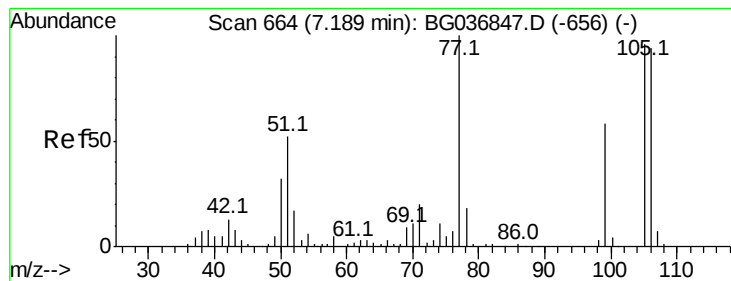
Acq: 4 Oct 2018 5:35

Tgt Ion:	128	Resp:	142741
Ion Ratio	Lower	Upper	
128	100		
130	30.5	10.0	50.0
64	55.8	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: 28.159 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

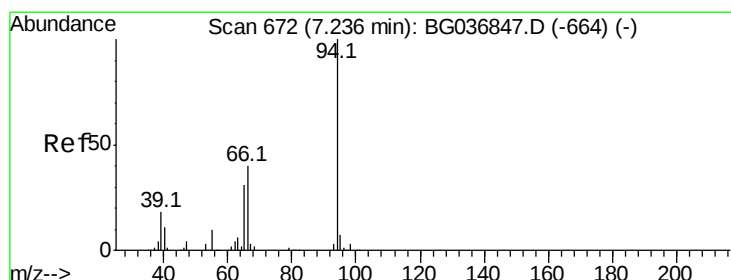
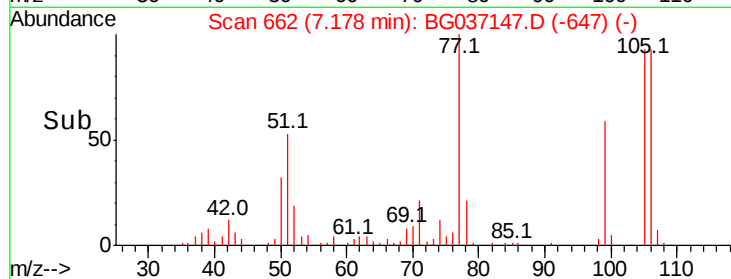
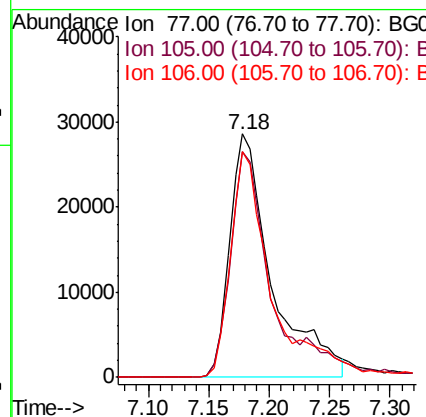
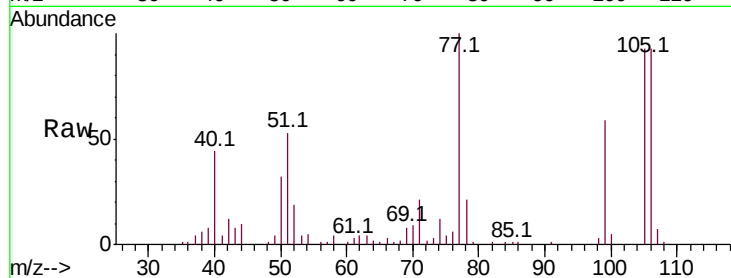
ClientSampleId :

PB113450BS

Tot Ion:	77	Resp:	69439
Ion	Ratio	Lower	Upper
77	100		
105	92.9	70.5	110.5
106	92.8	69.8	109.8

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#10

Phenol

Concen: 49.277 ng

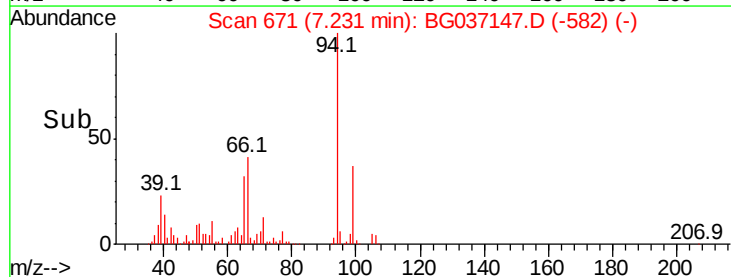
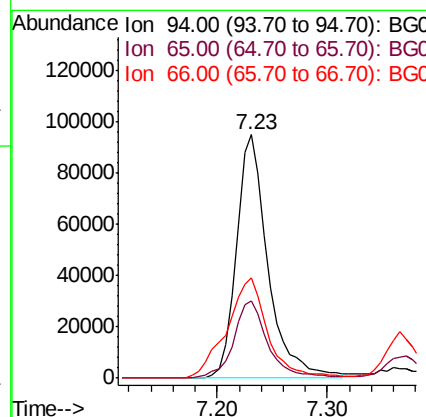
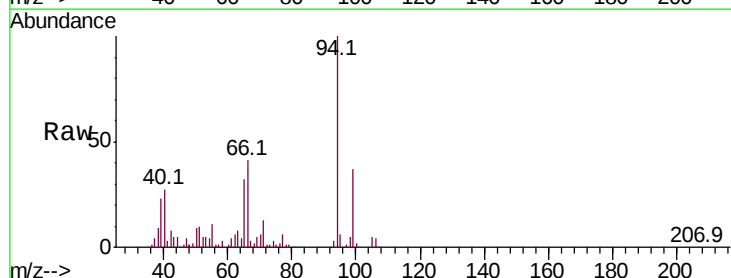
RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	94	Resp:	189789
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.5	51.5
66	41.1	19.5	59.5





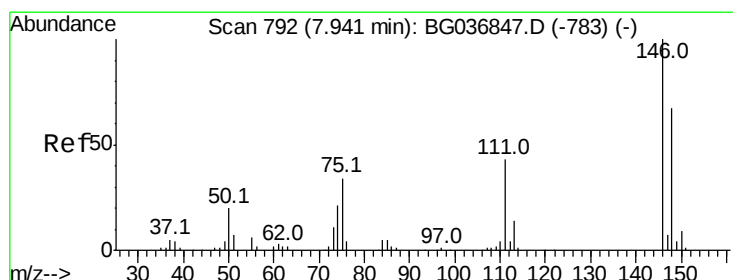
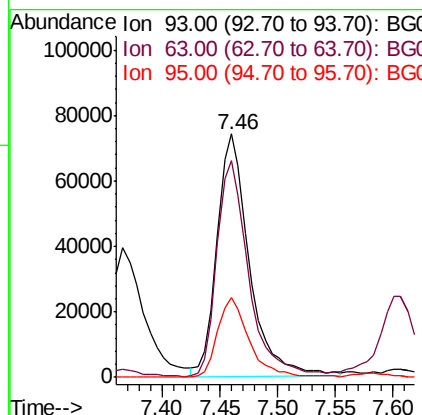
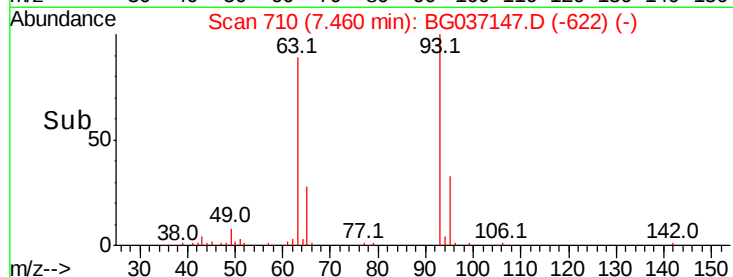
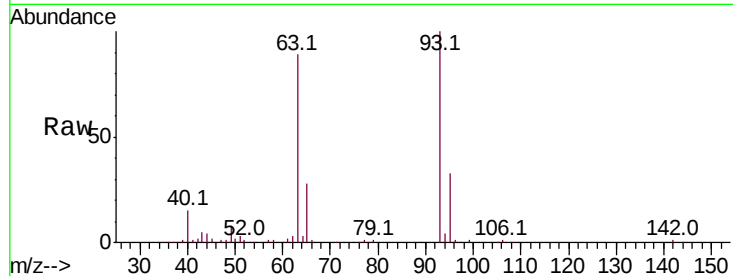
#11
bis(2-Chloroethyl)ether
Concen: 40.396 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampled :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	143919		
63	89.3	69.9	109.9	
95	32.8	11.7	51.7	

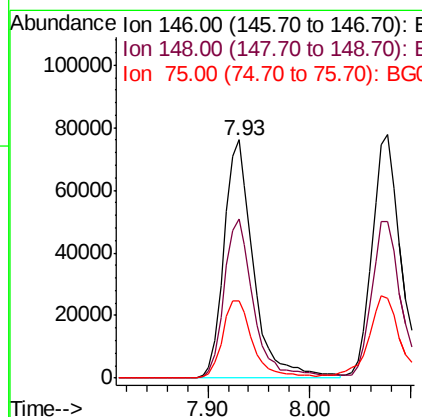
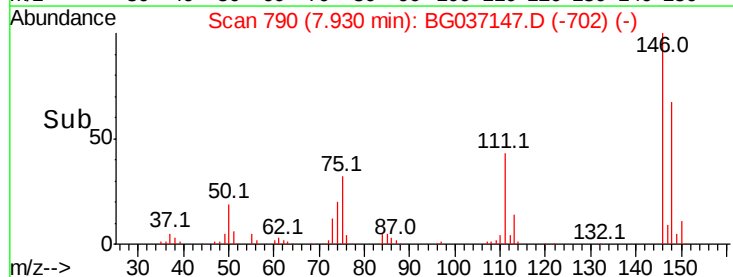
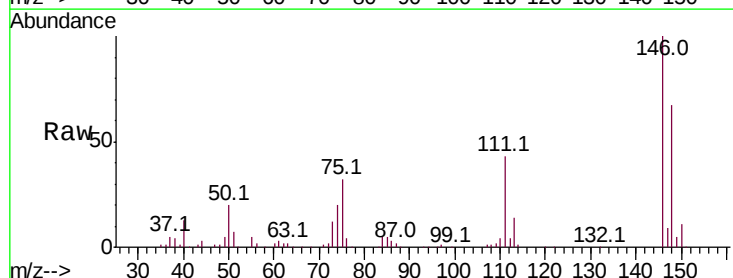
Manual Integrations
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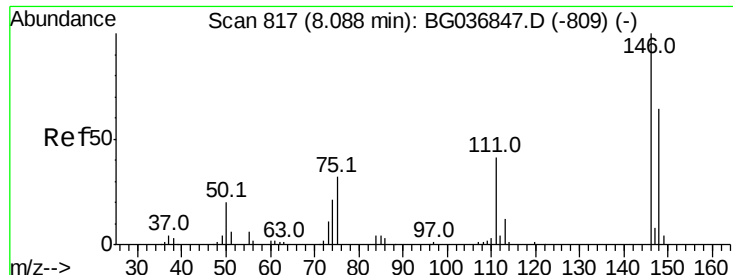
Sohil
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#12
1,3-Dichlorobenzene
Concen: 44.394 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	152432		
148	67.0	53.8	80.6	
75	32.4	27.2	40.8	





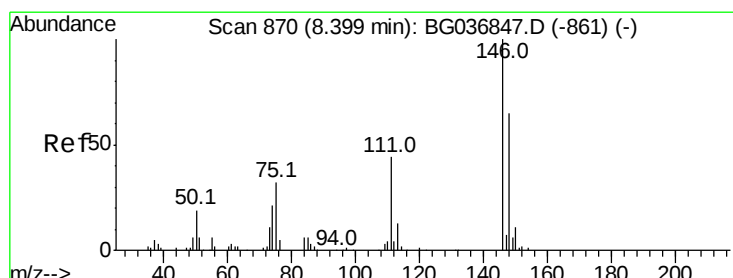
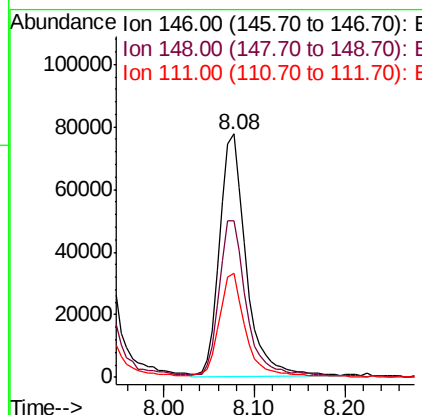
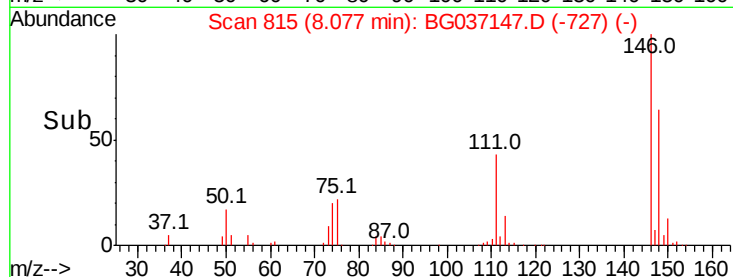
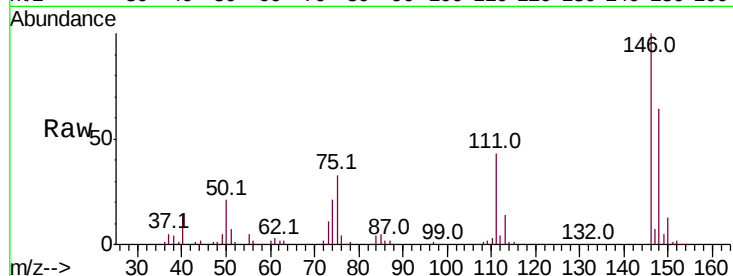
#13
 1,4-Dichlorobenzene
 Concen: 44.260 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	155520		
148	64.4	53.9	80.9	
111	42.9	33.8	50.6	

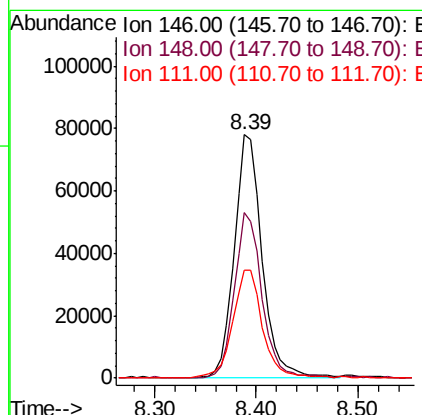
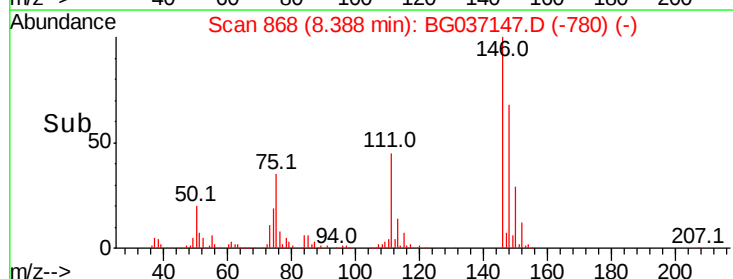
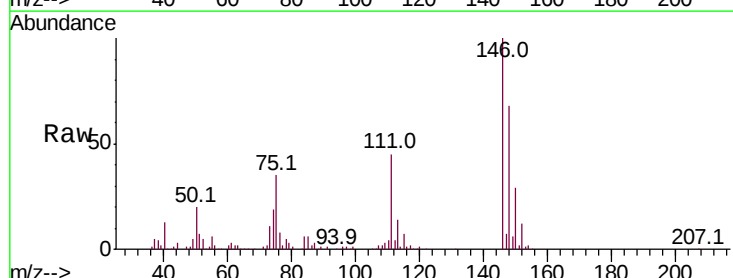
Manual Integrations
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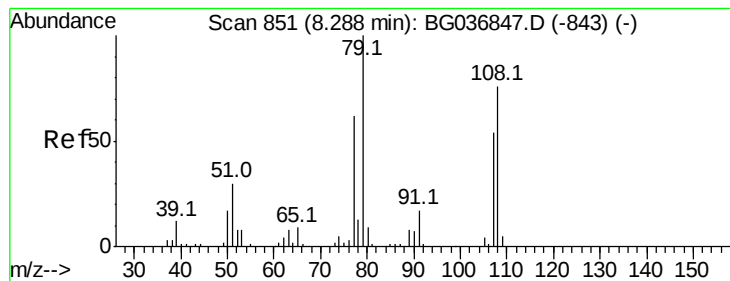
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#14
 1,2-Dichlorobenzene
 Concen: 43.390 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147747		
148	68.2	55.0	82.6	
111	44.5	34.6	51.8	





#15

Benzyl Alcohol

Concen: 41.983 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

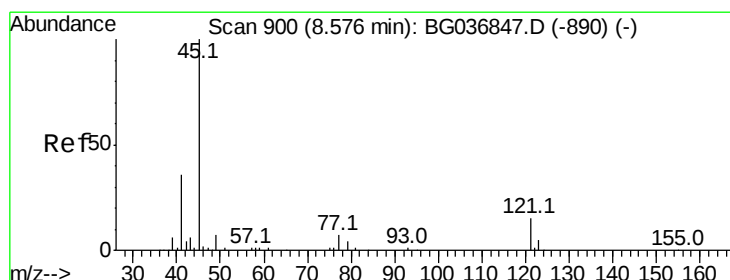
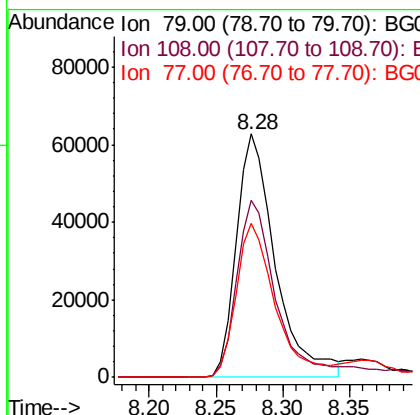
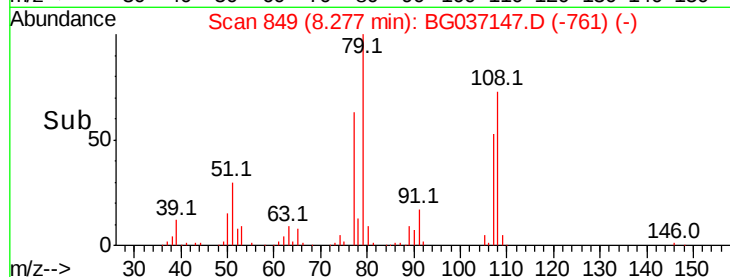
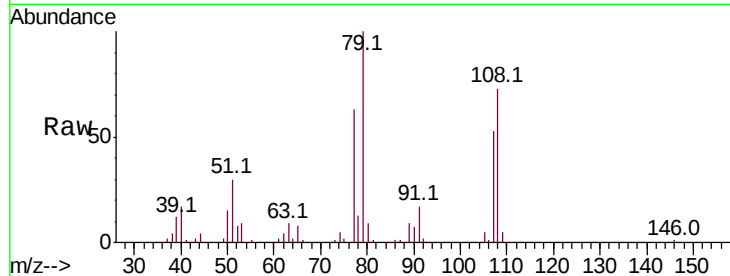
ClientSampled :

PB113450BS

Tot Ion:	79	Resp:	127126
Ion Ratio	Lower	Upper	
79	100		
108	72.6	55.9	83.9
77	63.4	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.489 ng

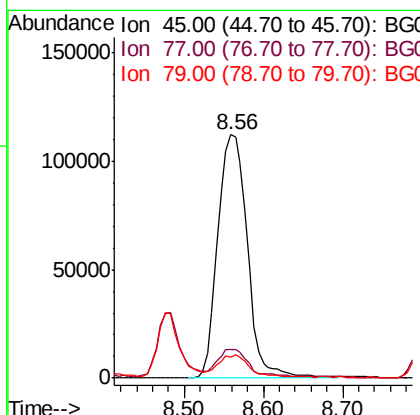
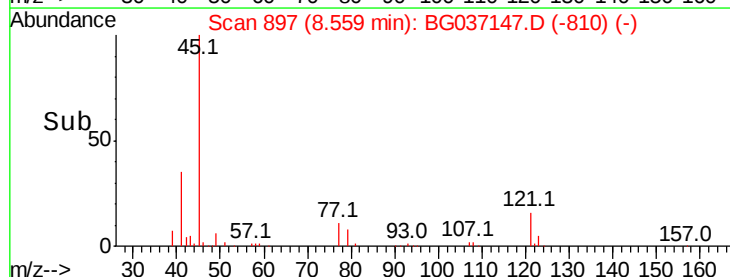
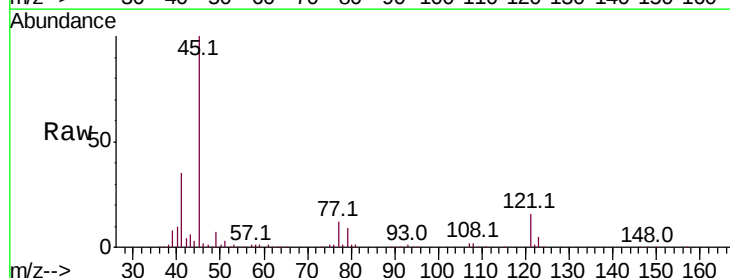
RT: 8.56 min Scan# 897

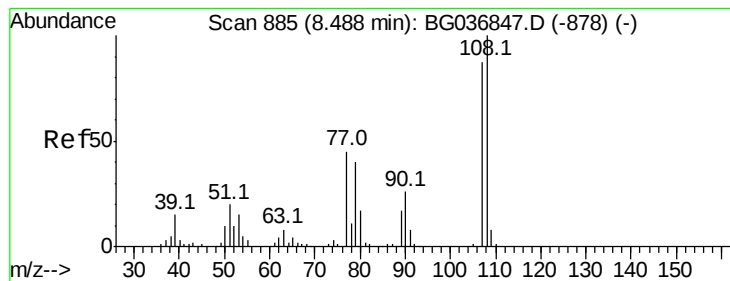
Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	45	Resp:	290618
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.5
79	8.8	0.0	27.9





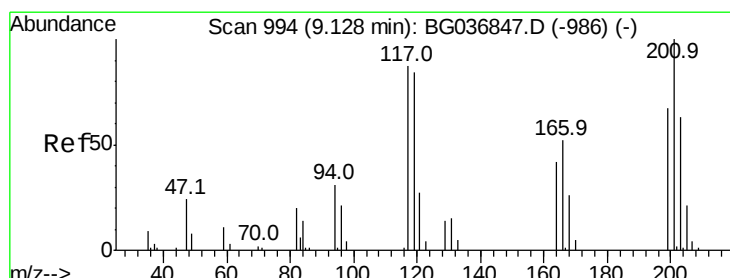
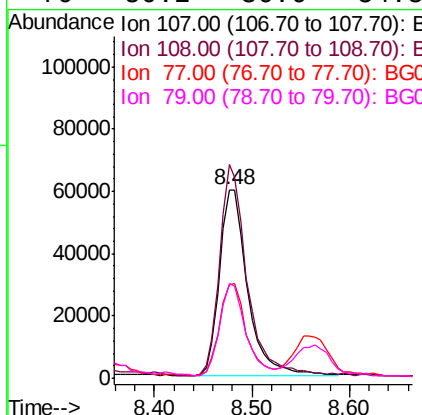
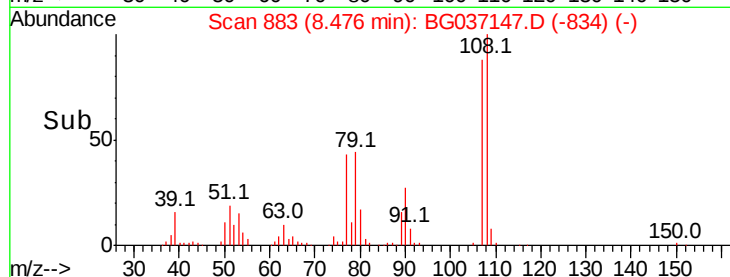
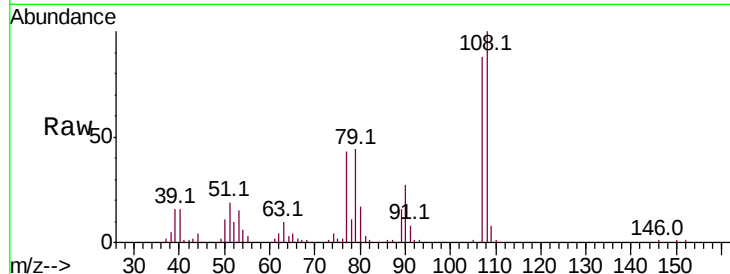
#17
2-Methylphenol
Concen: 45.229 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleID :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	86.7	130.1	
77	49.3	39.0	58.4	
79	50.2	36.6	54.8	

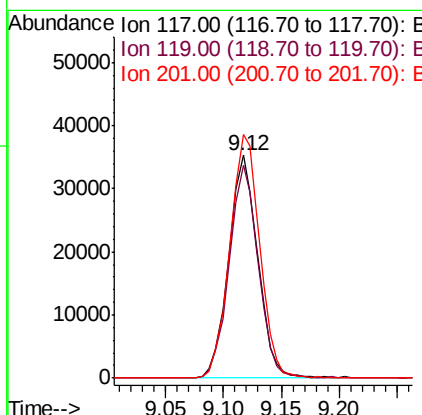
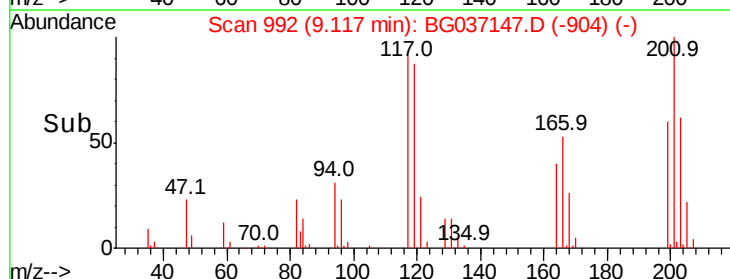
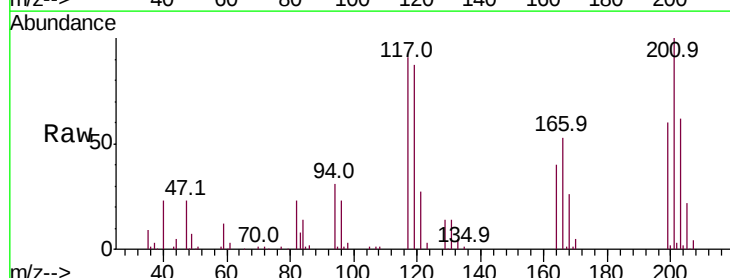
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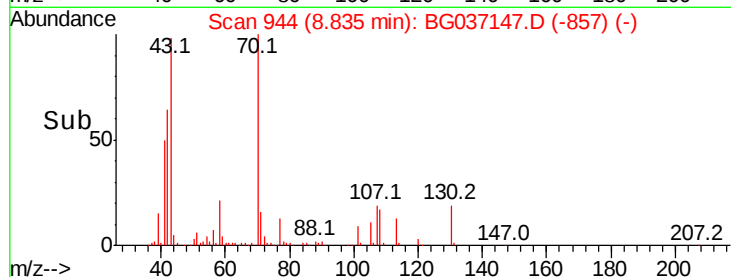
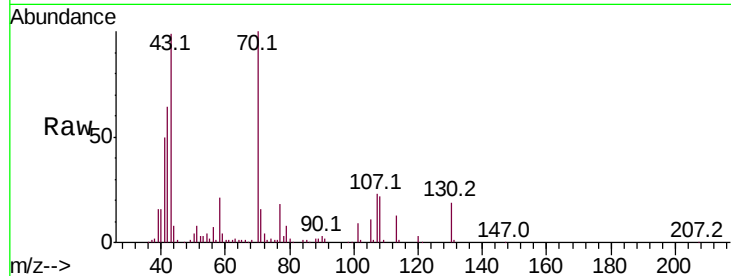
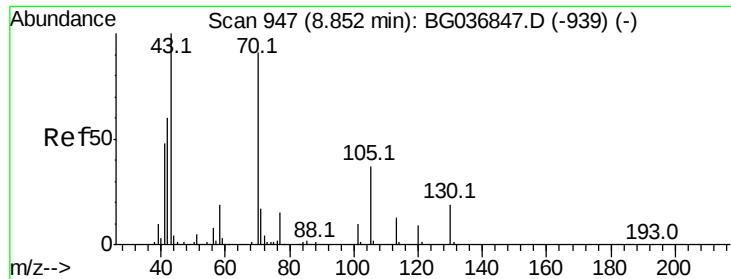
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#18
Hexachloroethane
Concen: 47.474 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.8	115.2	
201	109.4	85.7	128.5	





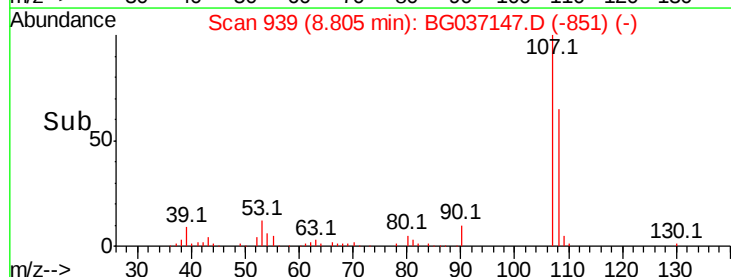
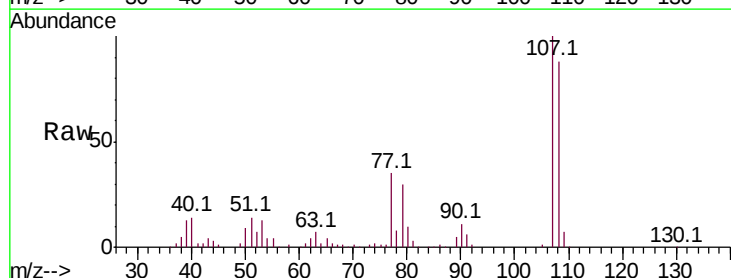
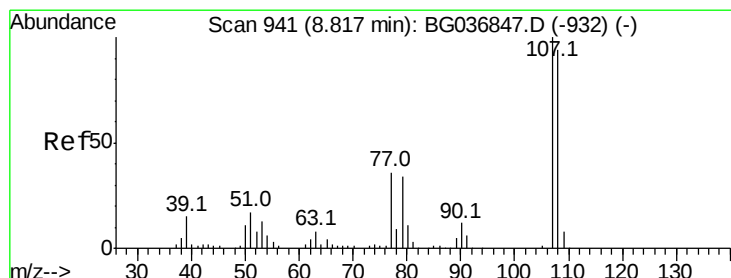
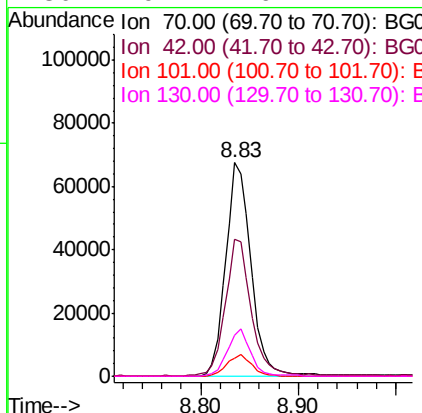
#19
n-Nitroso-di-n-propylamine
Concen: 39.278 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampled :
PB113450BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.0	56.2	84.4	
101	8.6	7.8	11.6	
130	19.2	16.2	24.2	

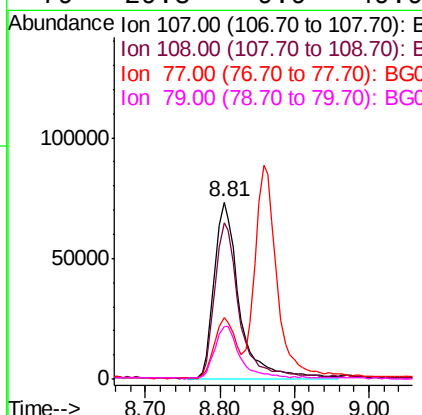
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#20
3+4-Methylphenols
Concen: 45.809 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.0	108.0	
77	35.0	15.6	55.6	
79	29.8	9.9	49.9	





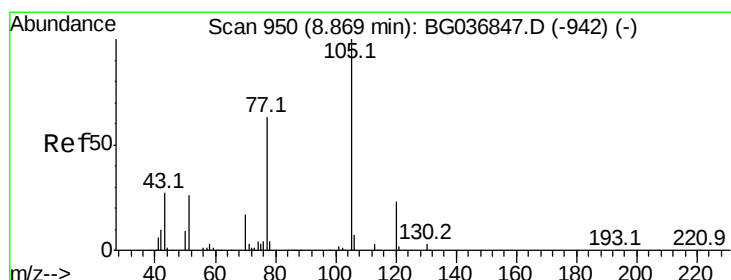
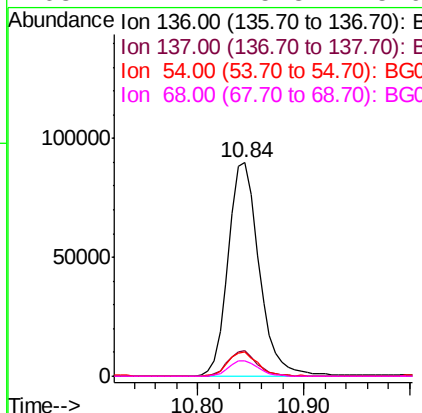
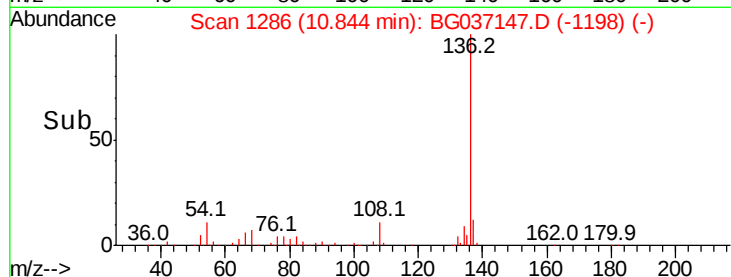
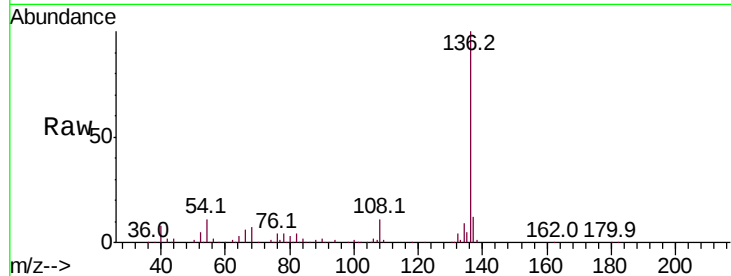
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	8.8	13.2
54	11.4	9.2	13.8
68	7.2	5.8	8.6

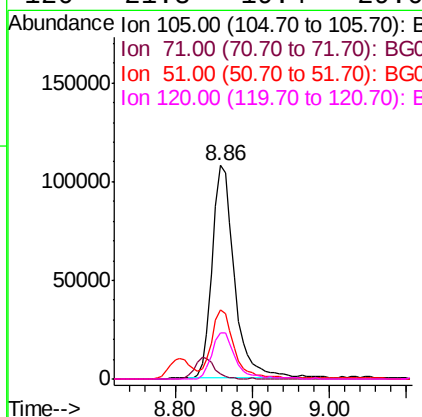
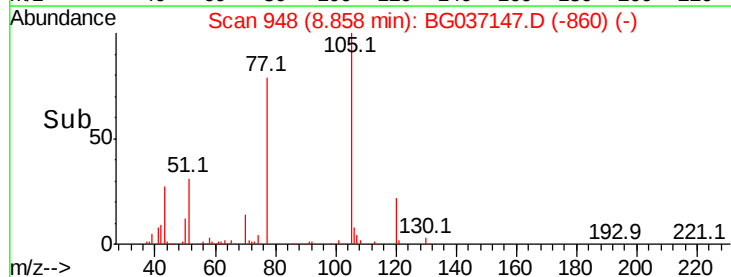
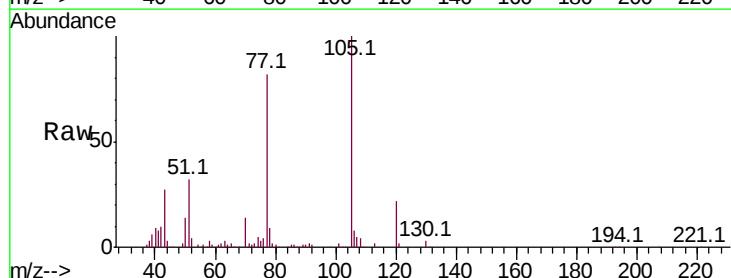
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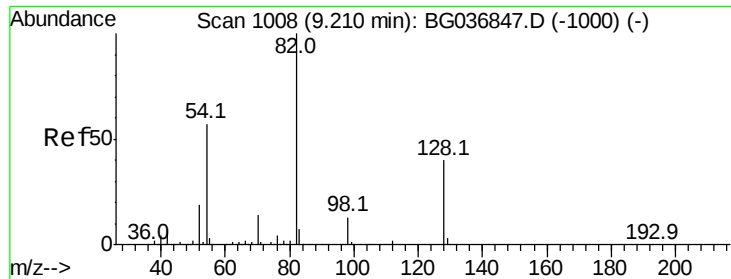
Sohil
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#22
Acetophenone
Concen: 50.319 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.4	2.4	3.6#
51	32.2	25.9	38.9
120	21.8	19.4	29.0





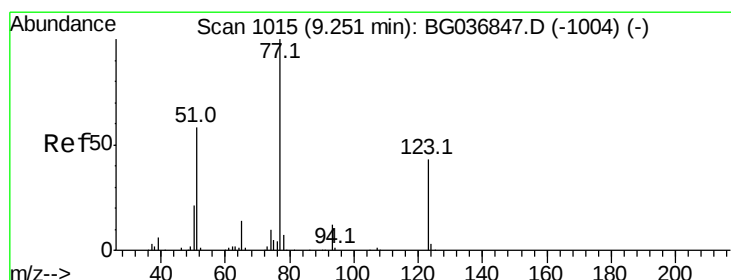
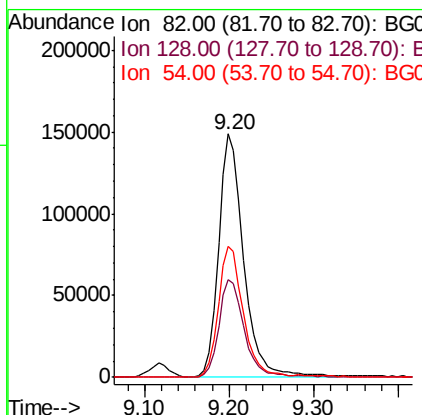
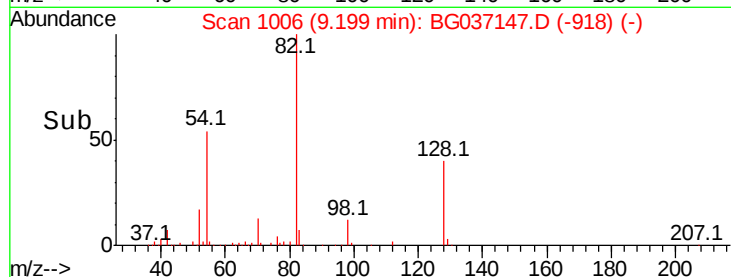
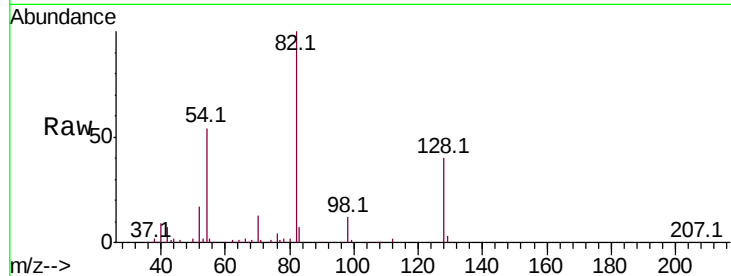
#23
Nitrobenzene-d5
Concen: 89.273 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	33.3	49.9	
54	53.9	45.1	67.7	

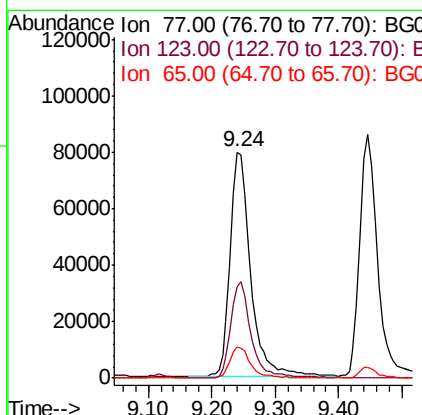
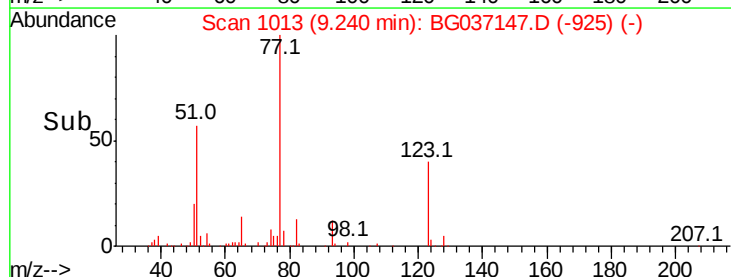
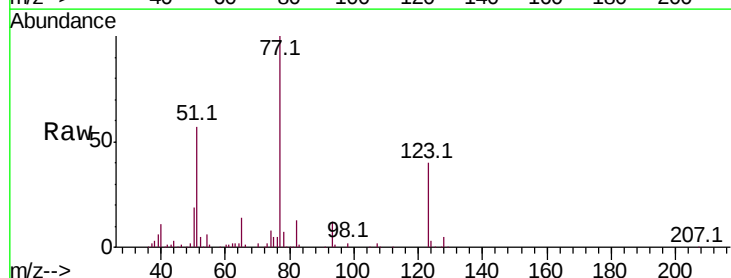
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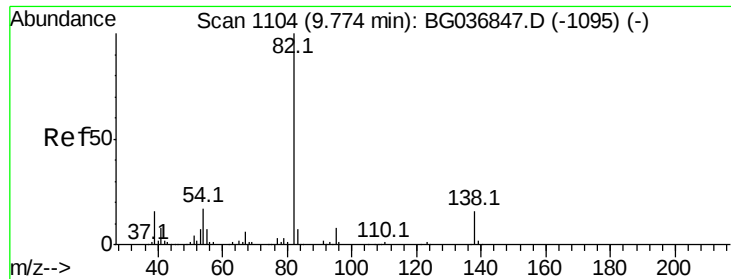
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#24
Nitrobenzene
Concen: 49.097 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.3	32.4	48.6	
65	13.7	11.5	17.3	





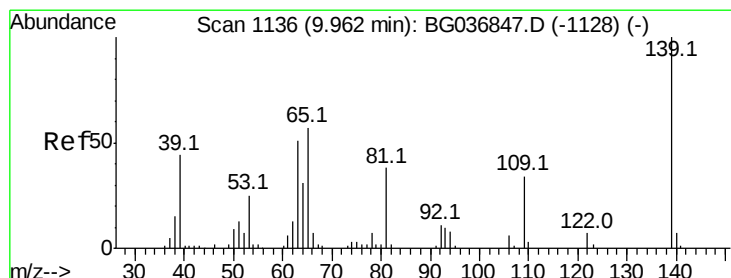
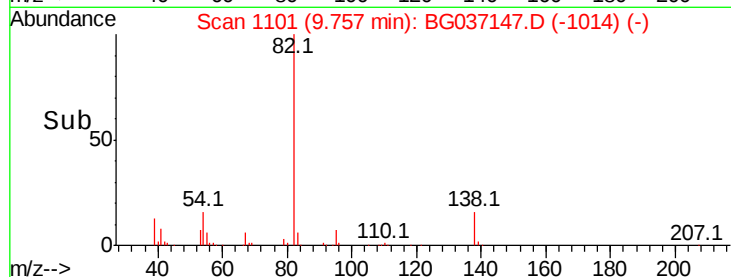
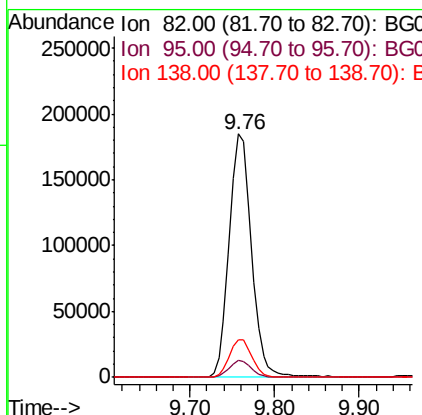
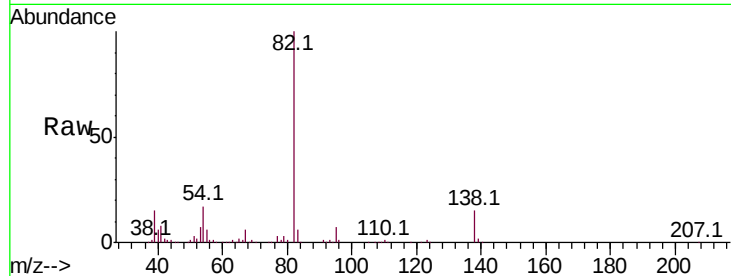
#25
Isophorone
Concen: 54.139 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.8	5.8	8.8	
138	15.3	12.9	19.3	

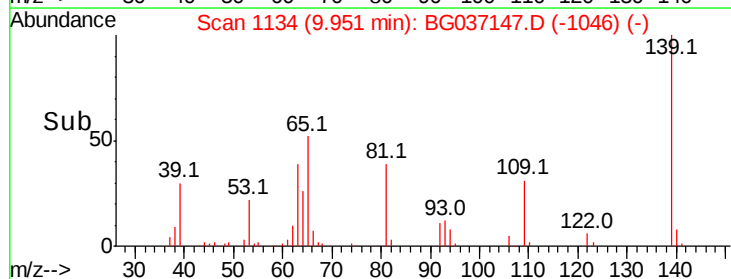
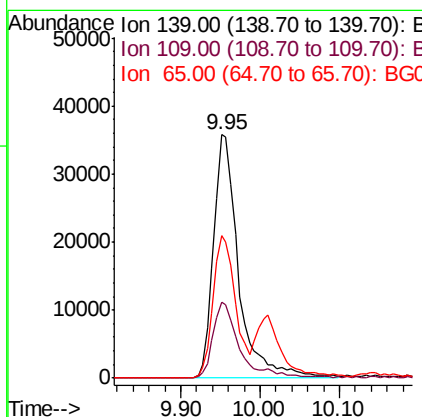
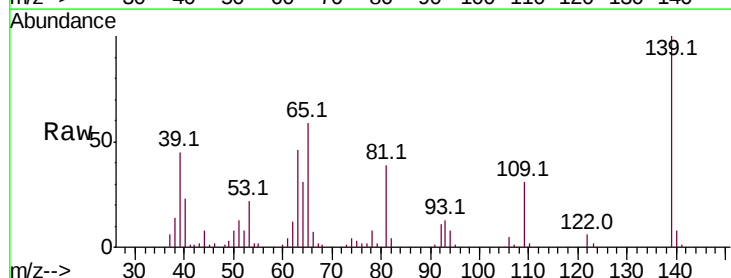
Manual Integrations
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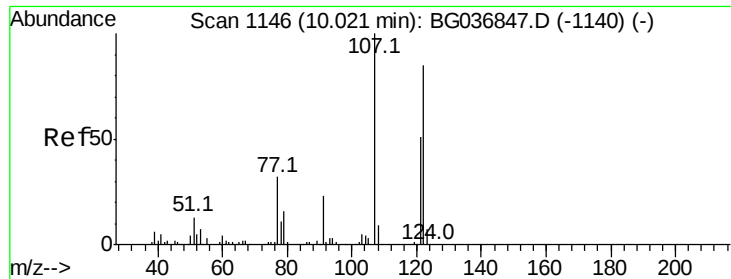
Sohil
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#26
2-Nitrophenol
Concen: 54.256 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.3	27.4	41.0	
65	58.7	47.8	71.6	





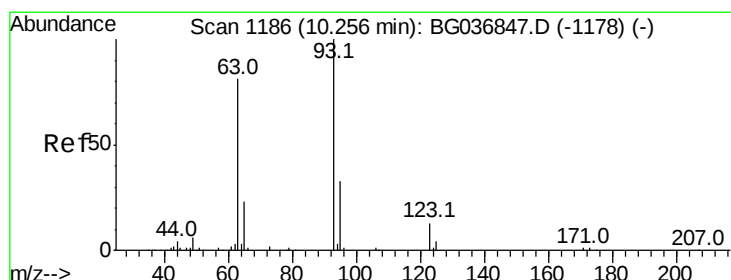
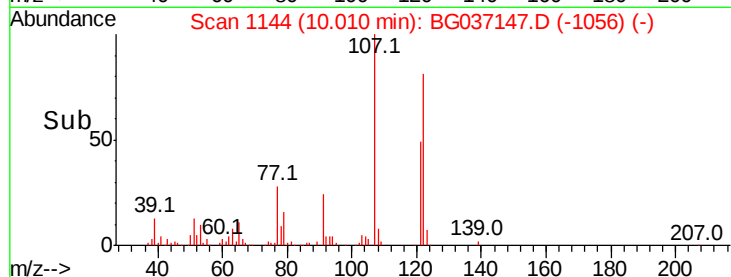
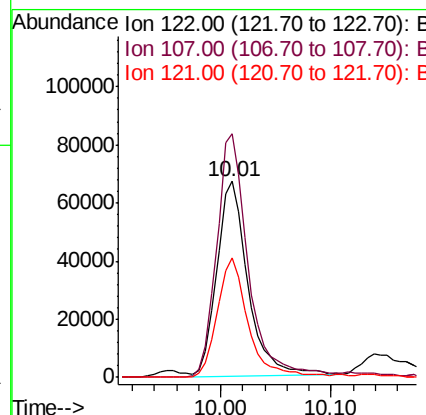
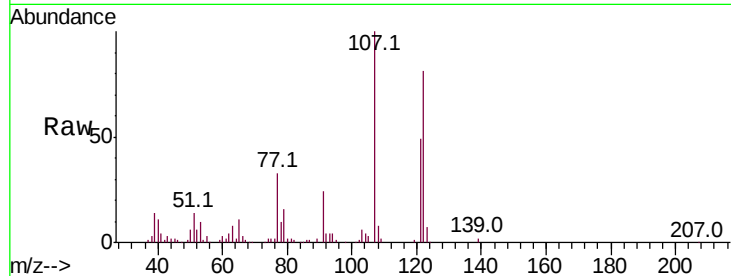
#27
2,4-Dimethylphenol
Concen: 57.340 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	129827		
107	124.1	96.0	144.0	
121	60.8	48.2	72.4	

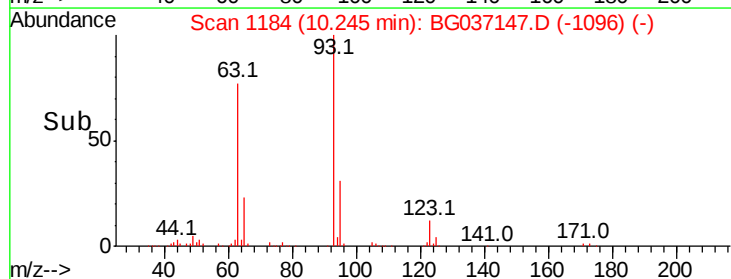
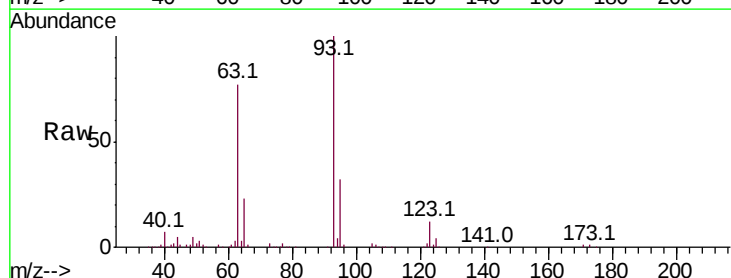
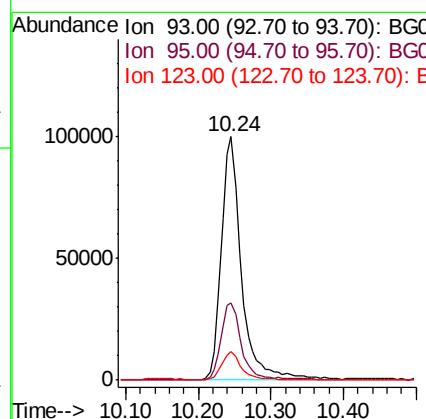
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#28
bis(2-Chloroethoxy)methane
Concen: 50.335 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193794		
95	31.8	25.2	37.8	
123	11.5	8.6	12.8	





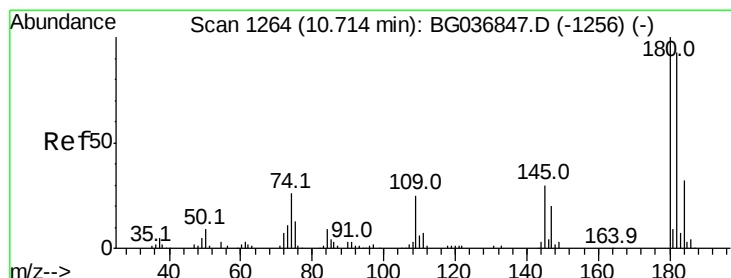
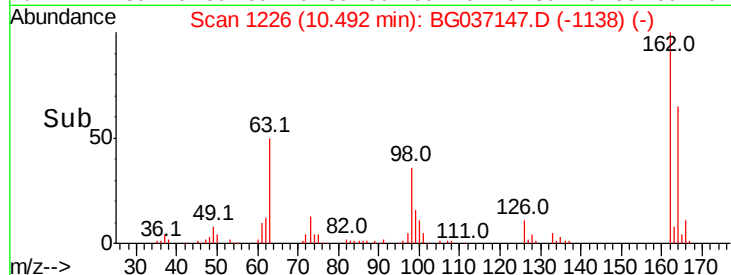
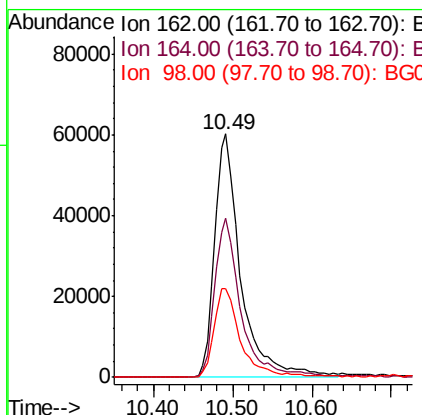
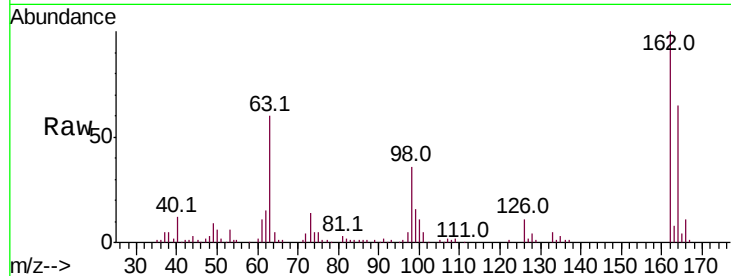
#29
 2,4-Dichlorophenol
 Concen: 52.522 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion:	162	Resp:	137856
Ion Ratio	Lower	Upper	
162	100		
164	65.4	47.6	87.6
98	36.3	19.2	59.2

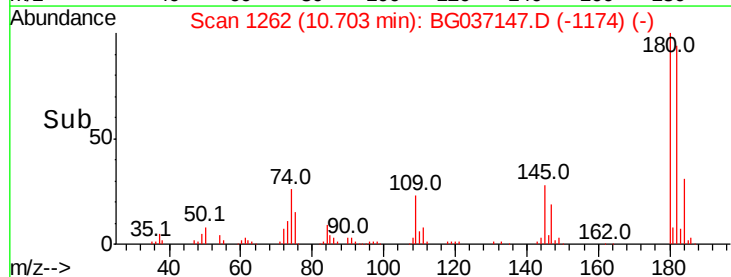
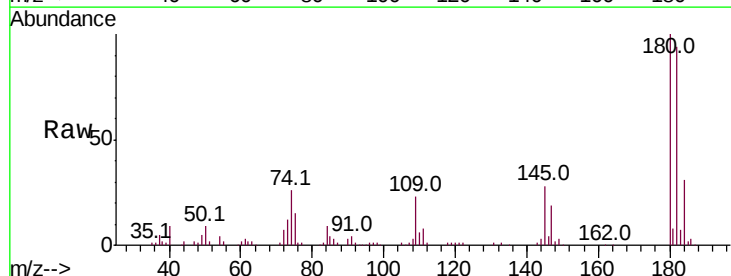
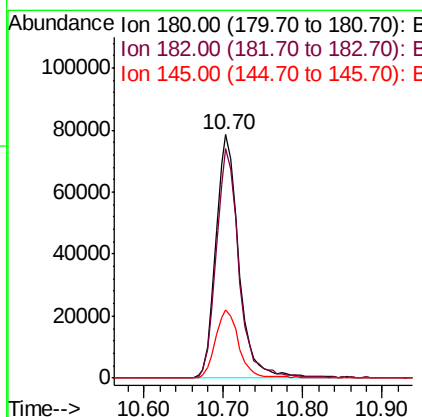
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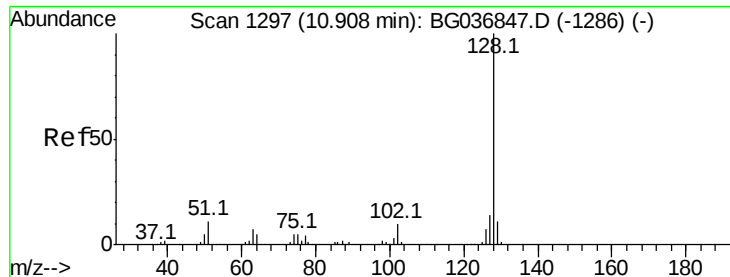
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.020 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion:	180	Resp:	157730
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.0	114.0
145	28.1	22.9	34.3





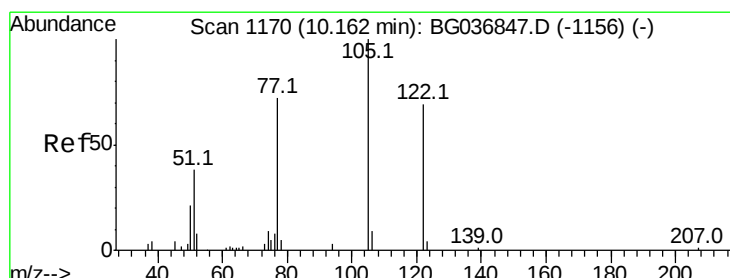
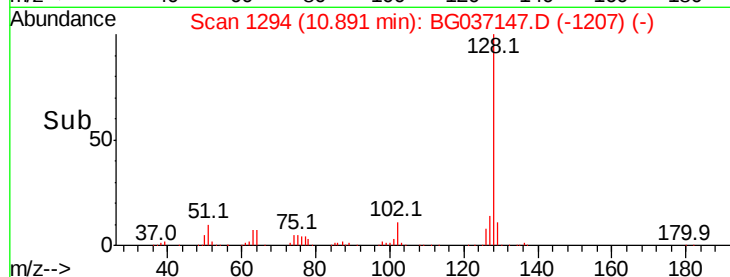
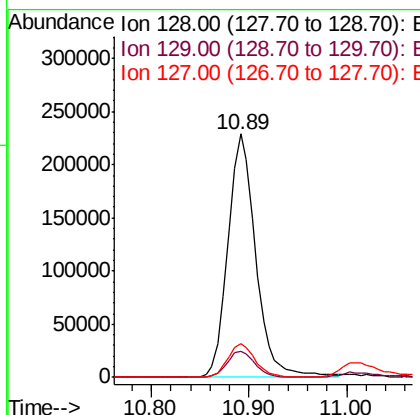
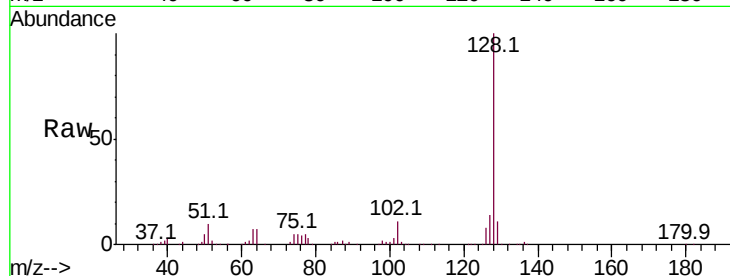
#31
Naphthalene
Concen: 52.147 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.8	11.0	16.4

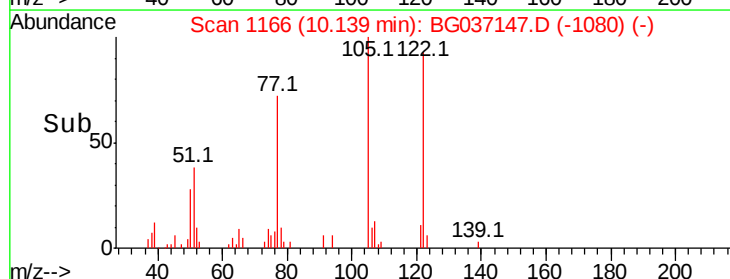
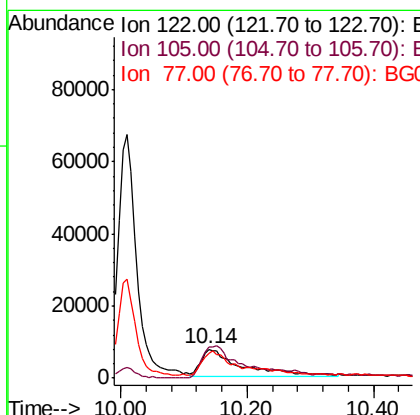
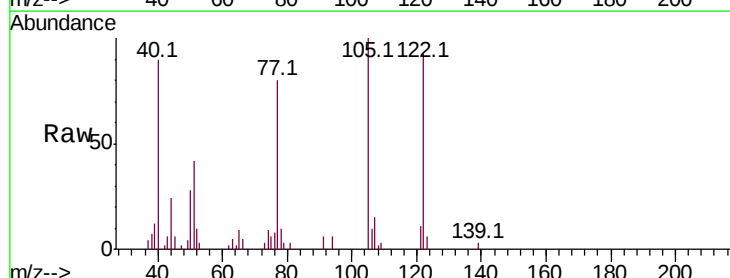
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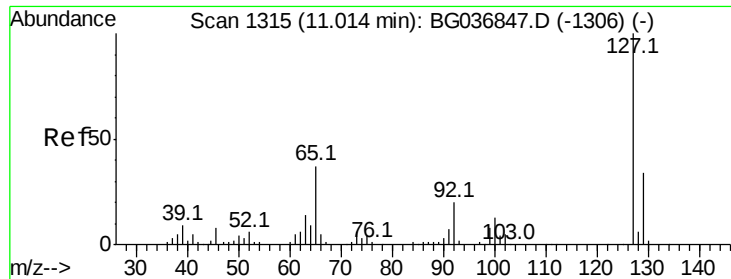
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#32
Benzoic acid
Concen: 22.791 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.6	108.1	148.1#
77	86.3	76.3	116.3





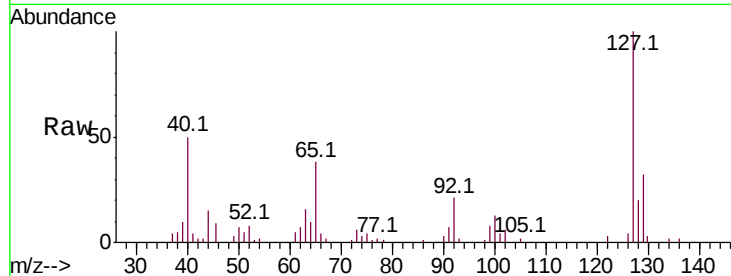
#33
4-Chloroaniline
Concen: 11.319 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion:	127	Resp:	44779
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	37.9	27.5	41.3
92	20.5	16.2	24.2

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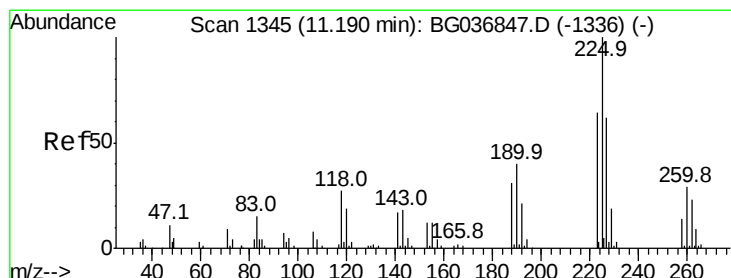
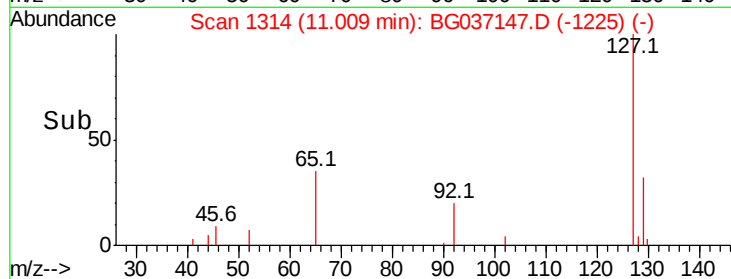
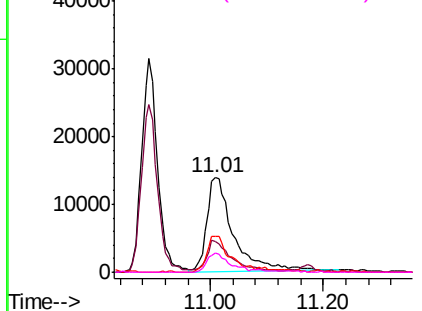
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 46.418 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

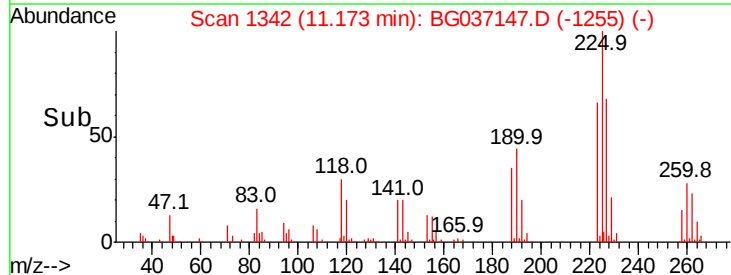
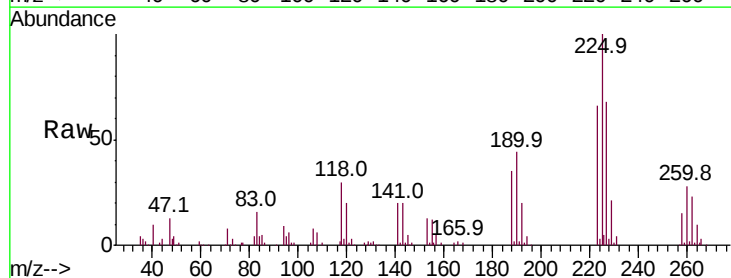
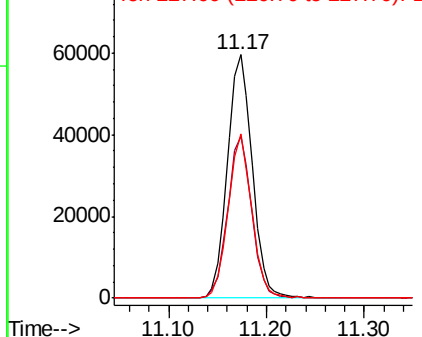
Tgt Ion:	225	Resp:	105439
Ion Ratio	Lower	Upper	
225	100		
223	66.4	51.8	77.8
227	67.6	49.8	74.6

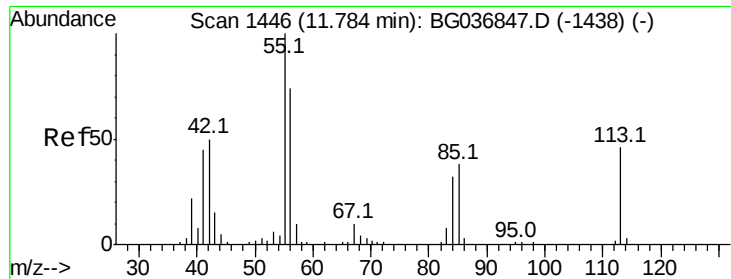
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





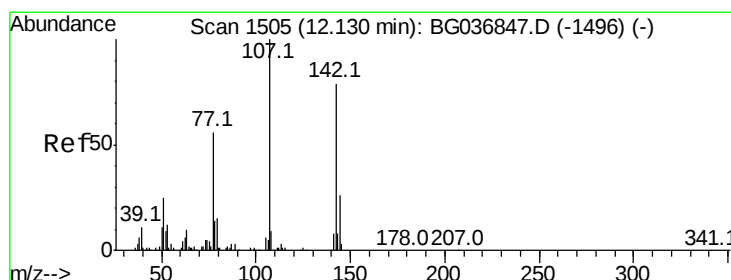
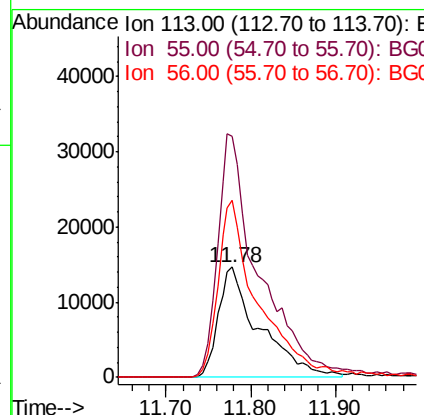
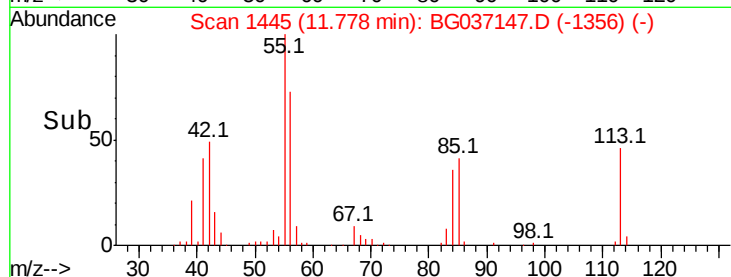
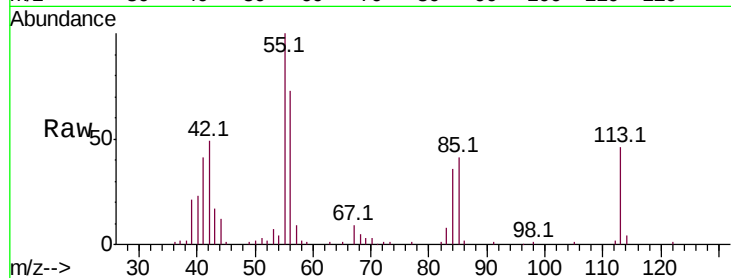
#35
 Caprolactam
 Concen: 46.188 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleID :
 PB113450BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.9	197.7	237.7
56	160.9	131.7	171.7

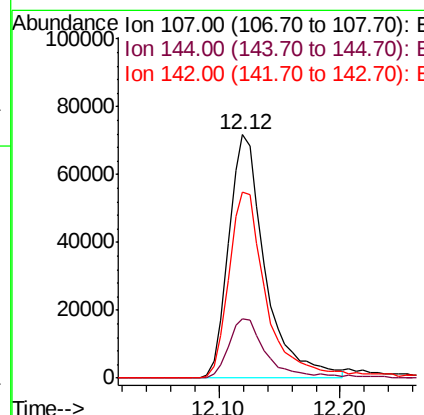
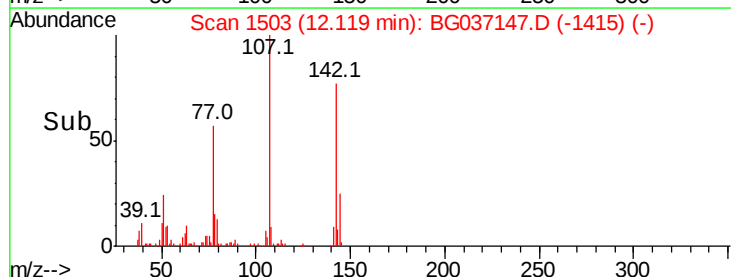
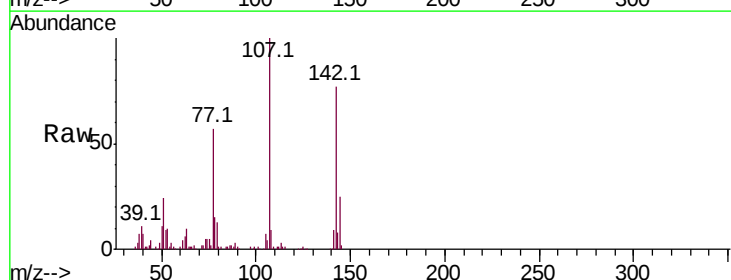
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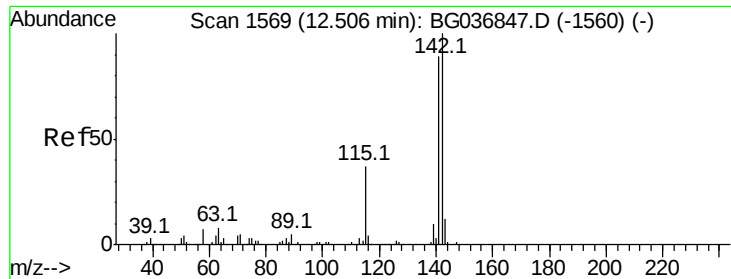
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#36
 4-Chloro-3-methylphenol
 Concen: 47.983 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.5	29.3
142	76.6	62.4	93.6





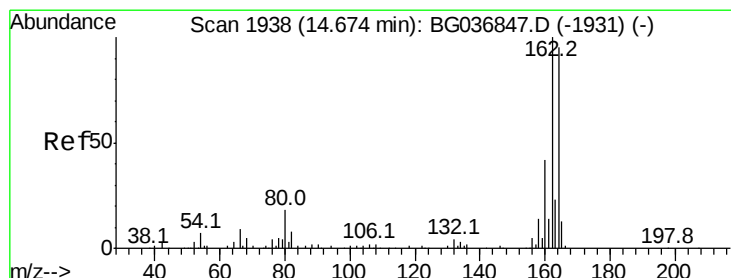
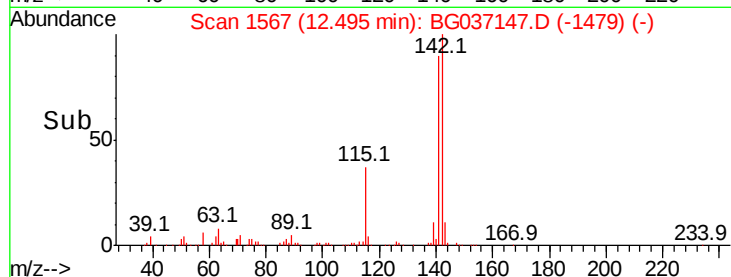
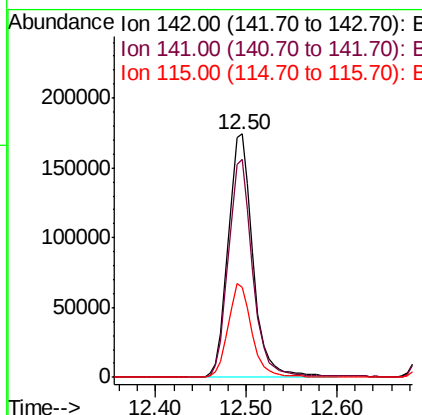
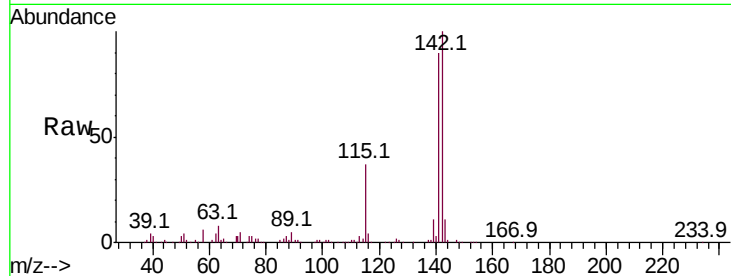
#37
2-Methylnaphthalene
Concen: 50.009 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.5	102.7
115	37.2	29.8	44.8

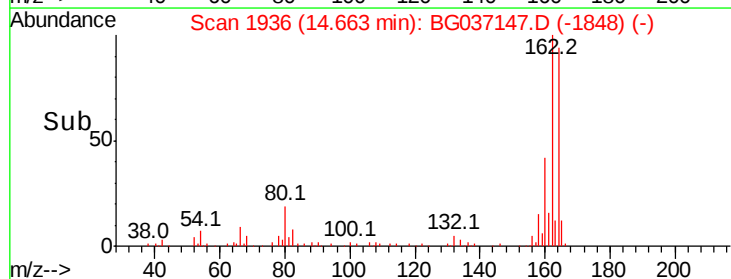
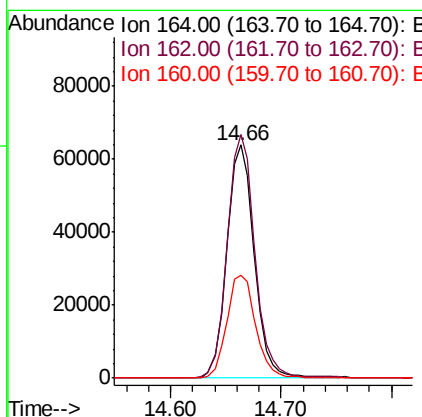
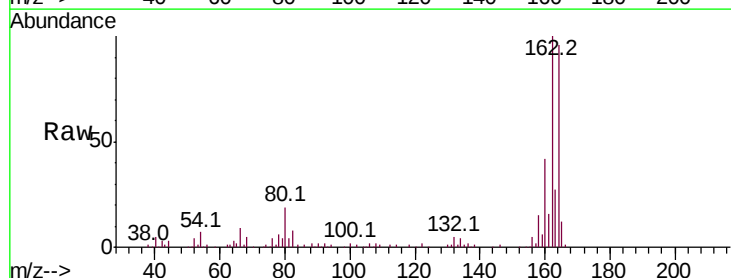
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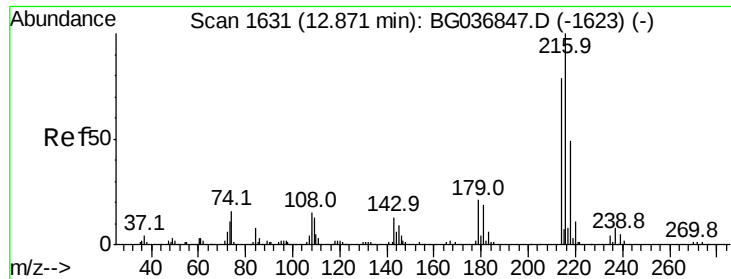
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.2	35.3	52.9





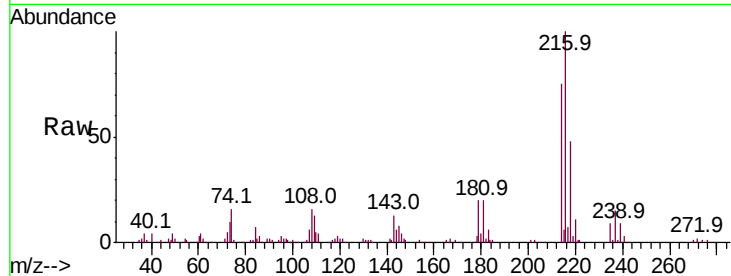
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.236 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

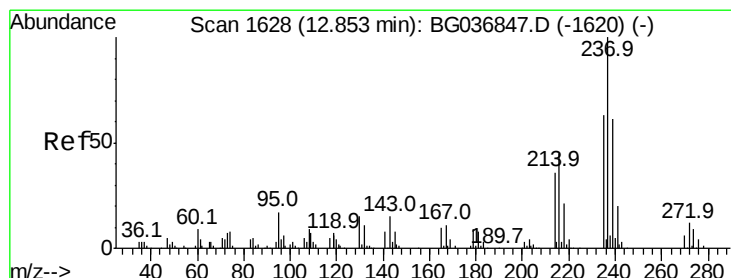
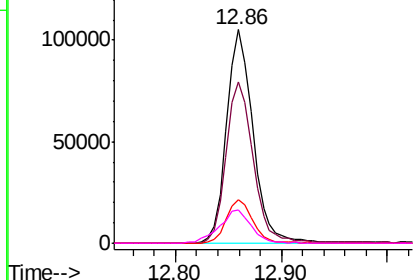
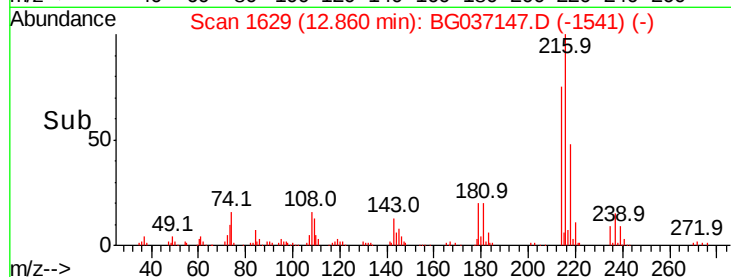
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	61.0	91.6
179	20.4	15.7	23.5
108	18.9	13.1	19.7

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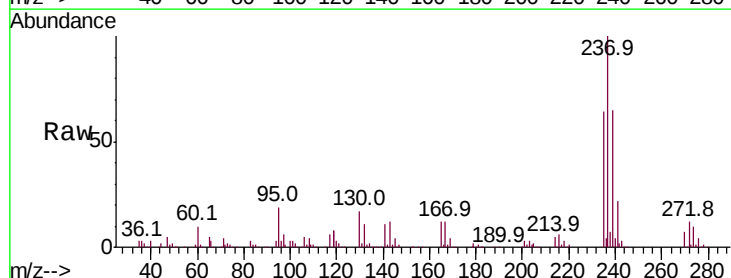


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

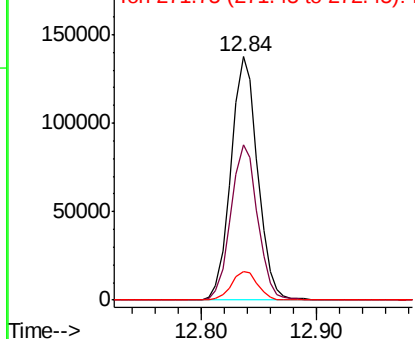
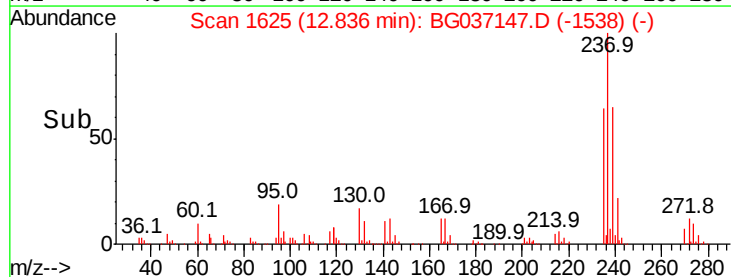


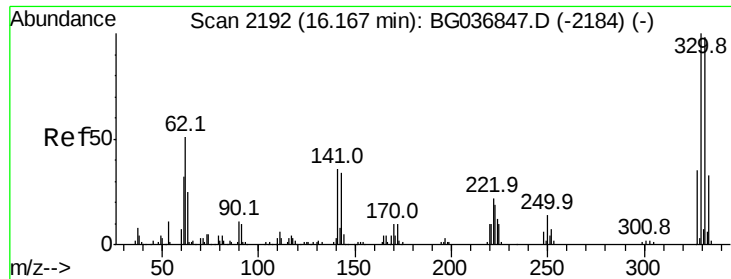
#40
 Hexachlorocyclopentadiene
 Concen: 110.547 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	42.2	82.2
272	12.0	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





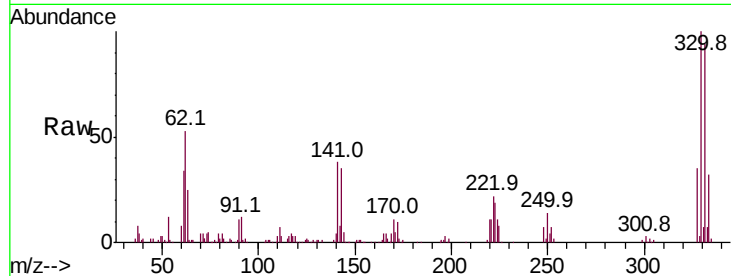
#41
 2,4,6-Tribromophenol
 Concen: 130.260 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampled :
 PB113450BS

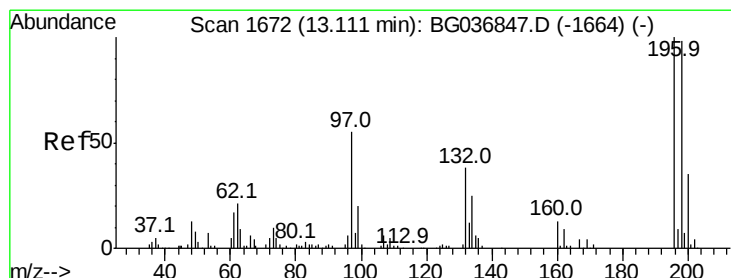
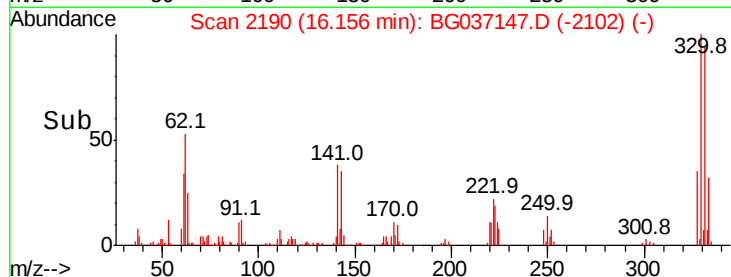
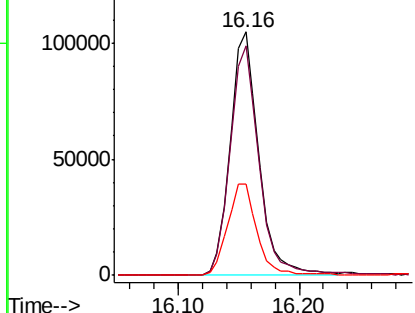
Tot Ion	Ratio	Resp	Lower	Upper
330	100	173155		
332	95.9	75.4	113.2	
141	38.7	30.7	46.1	

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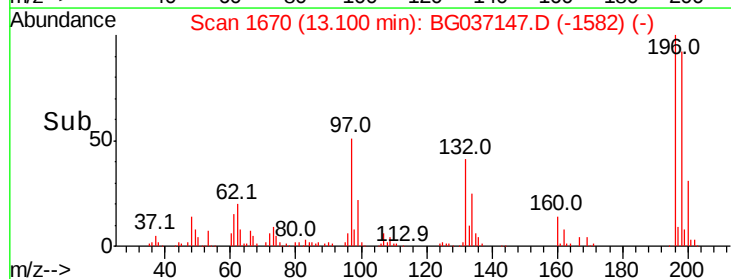
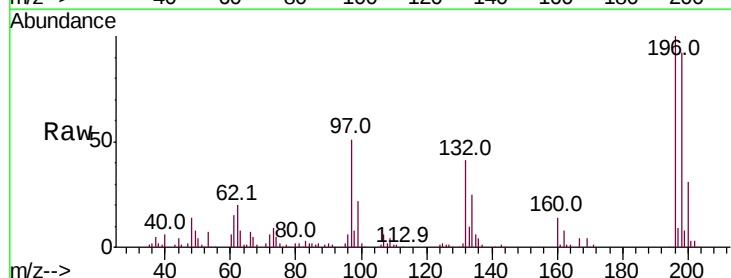
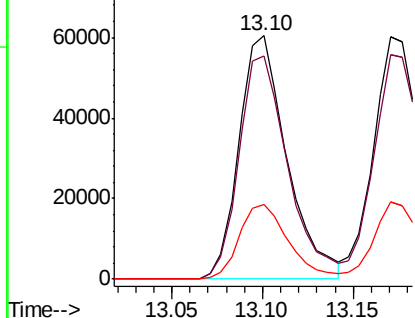
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.777 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111417		
198	91.8	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: 53.684 ng

RT: 13.17 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

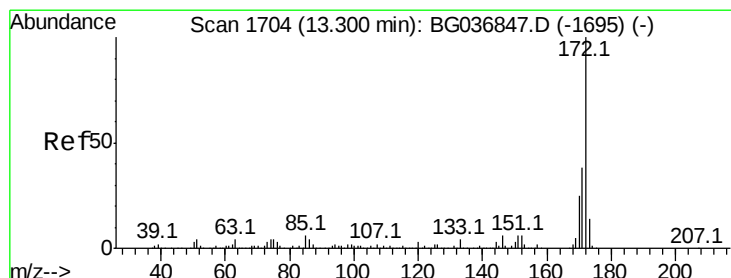
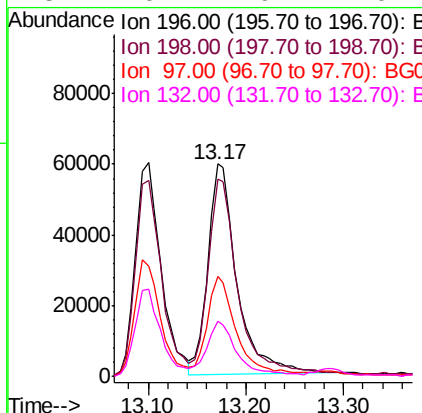
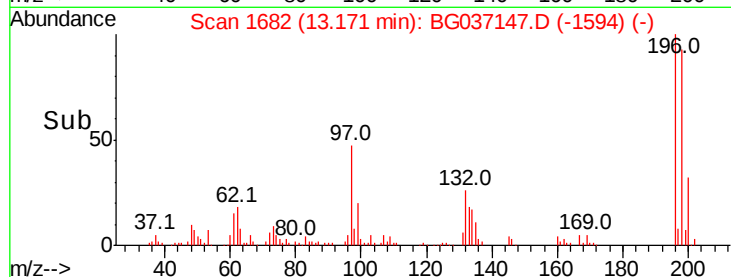
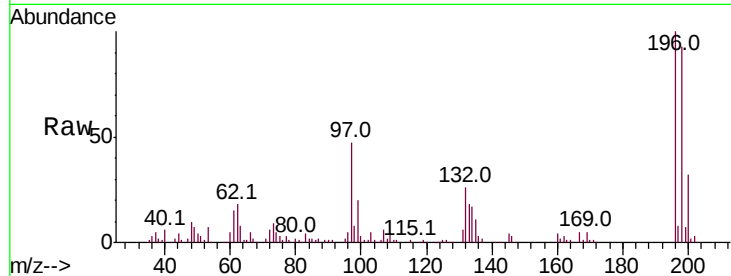
ClientSampleId :

PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123182		
198	92.9	75.6	113.4	
97	47.1	37.2	55.8	
132	26.2	19.4	29.2	

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 85.220 ng

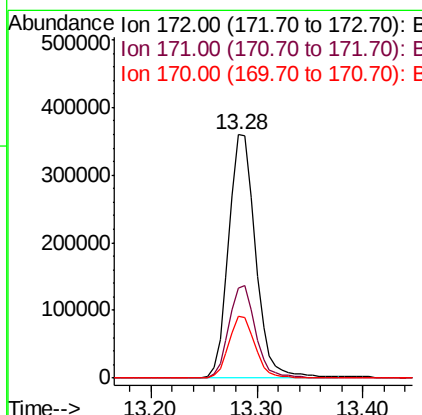
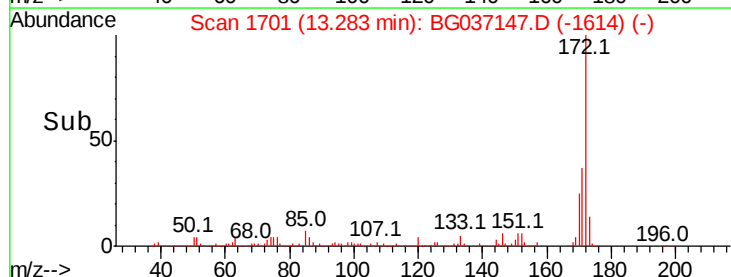
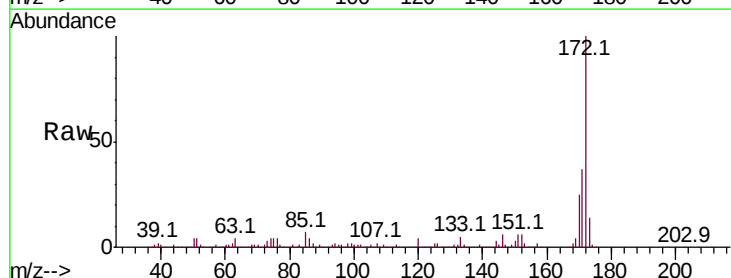
RT: 13.28 min Scan# 1701

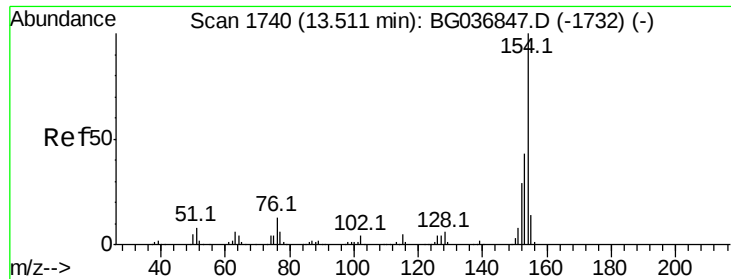
Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	635721		
171	37.2	31.3	46.9	
170	25.3	21.0	31.6	





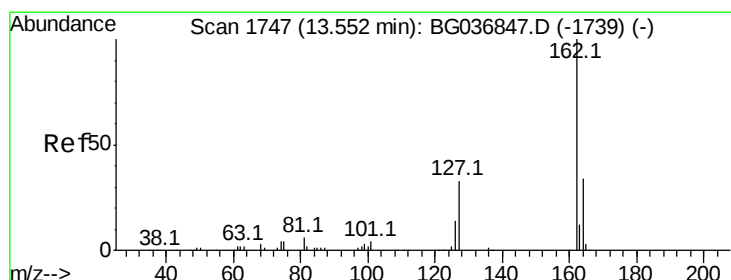
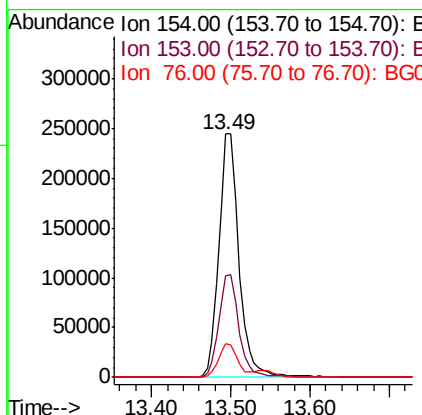
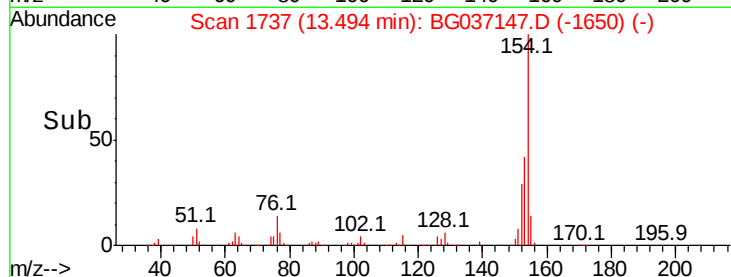
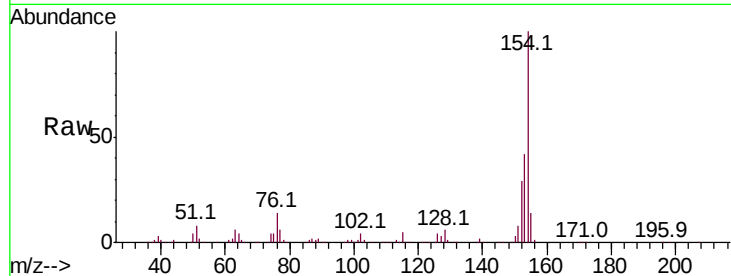
#45
 1,1'-Biphenyl
 Concen: 50.507 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	24.0	64.0	
76	13.8	0.0	32.9	

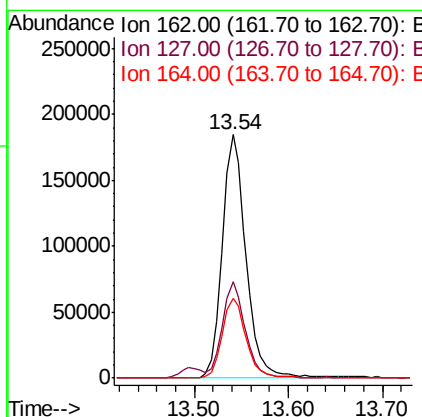
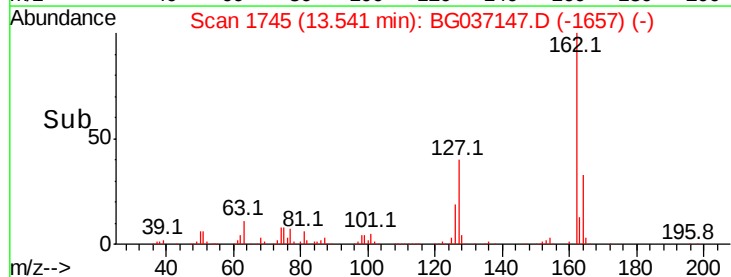
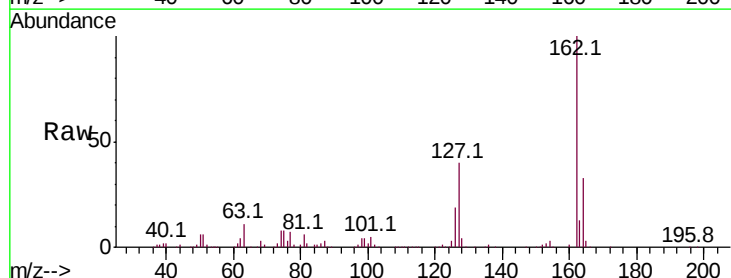
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#46
 2-Chloronaphthalene
 Concen: 48.540 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	30.7	46.1	
164	32.8	26.7	40.1	





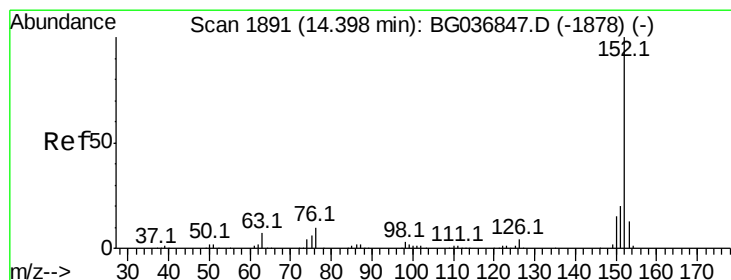
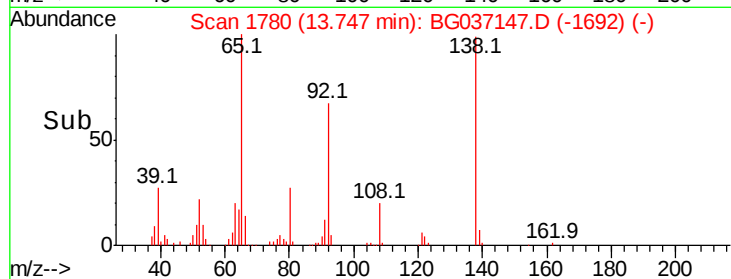
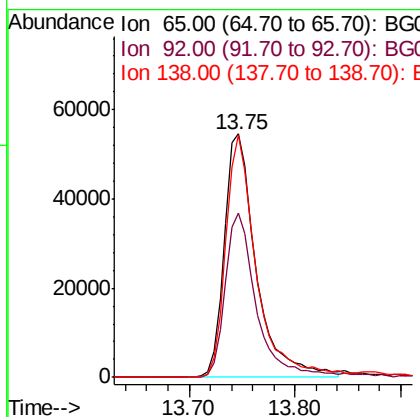
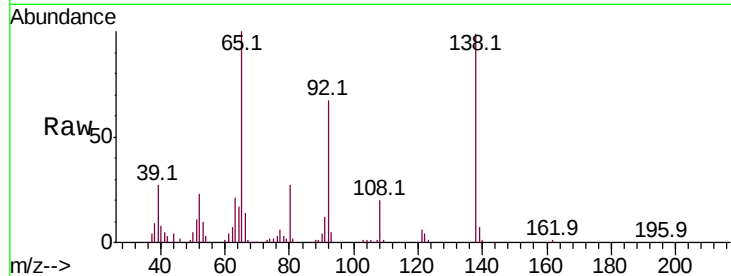
#47
2-Nitroaniline
Concen: 49.241 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	49.9	74.9
138	99.5	76.2	114.4

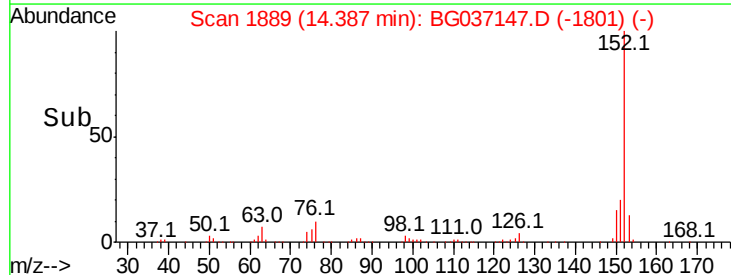
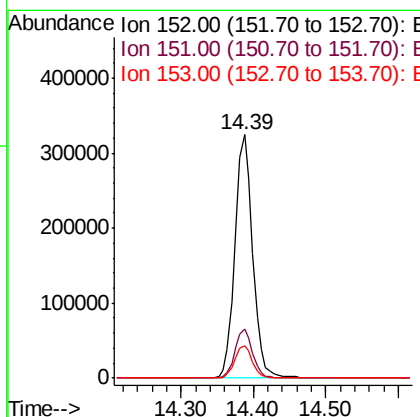
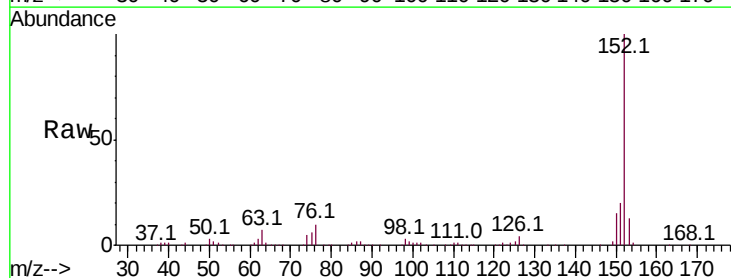
Manual Integrations
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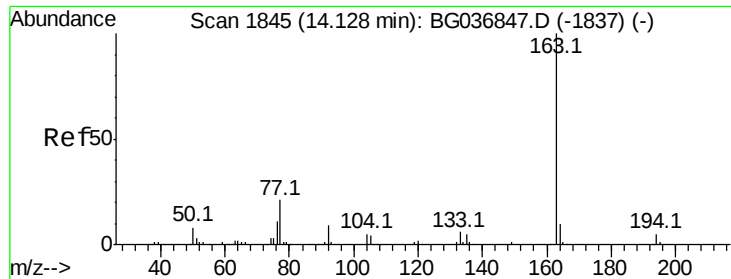
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#48
Acenaphthylene
Concen: 53.017 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.4	11.2	16.8





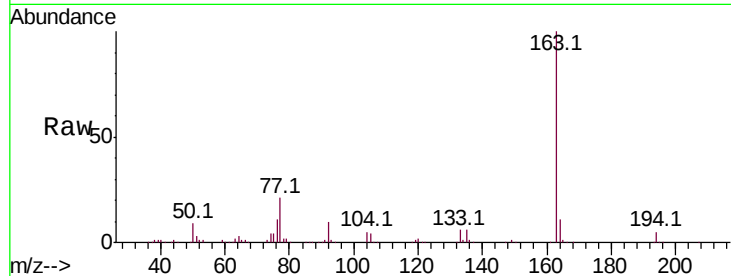
#49
Dimethylphthalate
Concen: 47.496 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

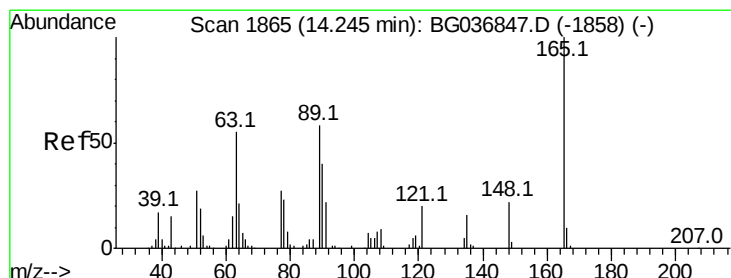
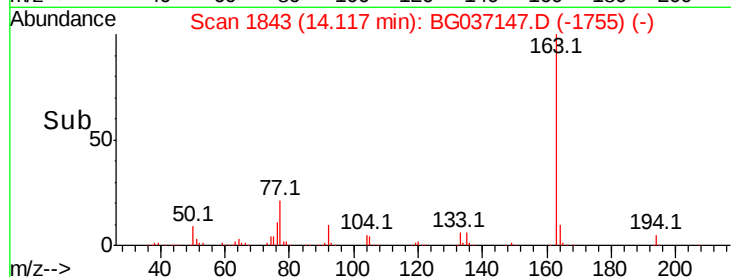
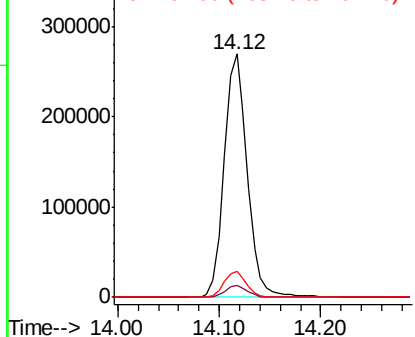
Tot Ion	Ratio	Resp	Lower	Upper
163	100	424769		
194	4.9		4.0	6.0
164	10.6		8.1	12.1

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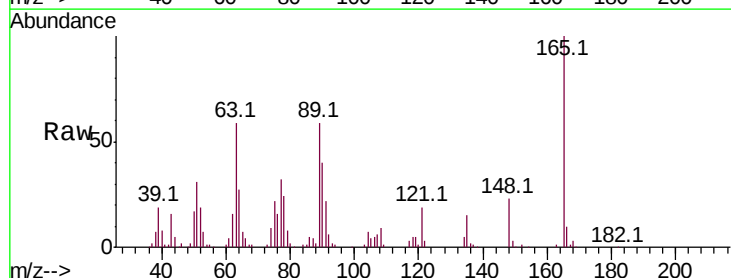


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

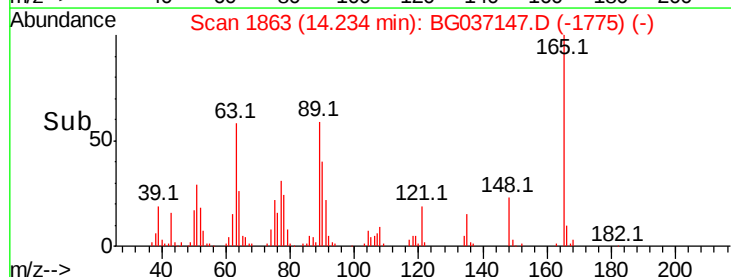
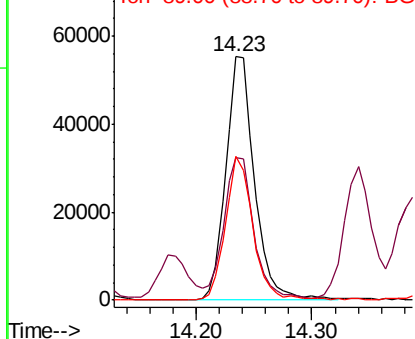


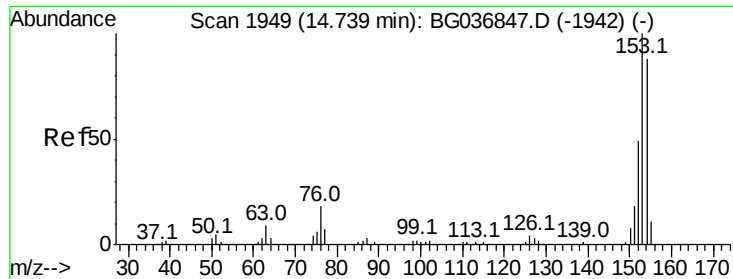
#50
2,6-Dinitrotoluene
Concen: 48.801 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95222		
63	58.5		50.1	75.1
89	59.3		47.8	71.6



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





#51

Acenaphthene

Concen: 49.797 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

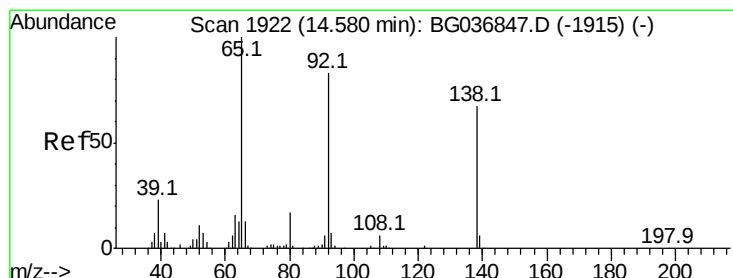
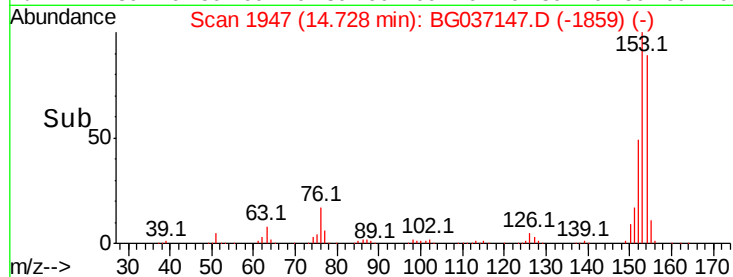
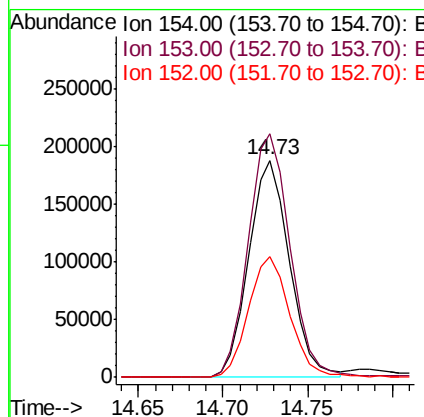
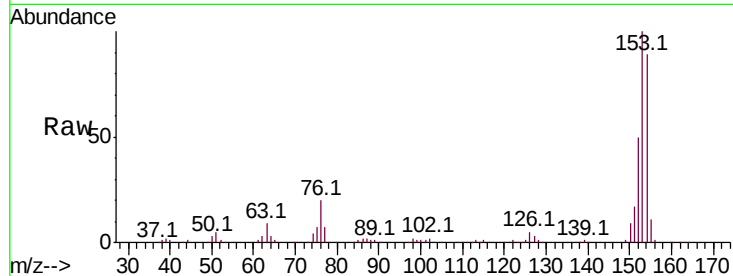
ClientSampleId :

PB113450BS

Tot Ion:	154	Resp:	315586
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.8	137.6
152	55.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 17.448 ng

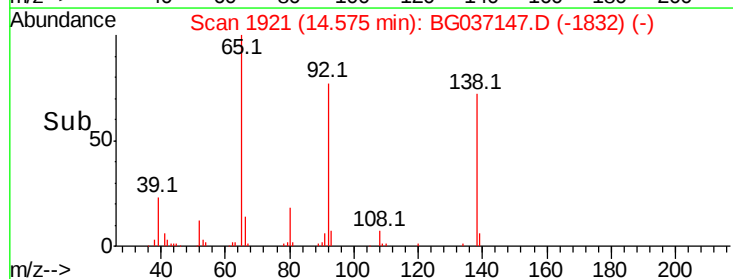
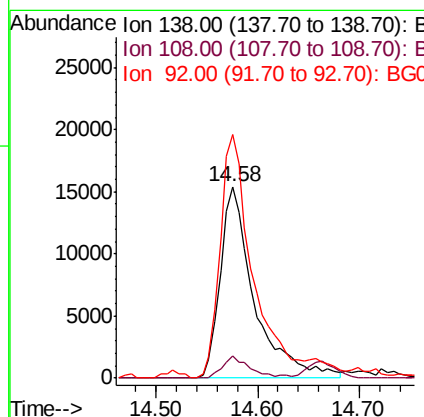
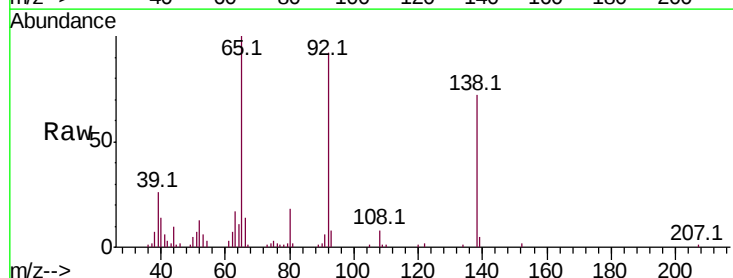
RT: 14.58 min Scan# 1921

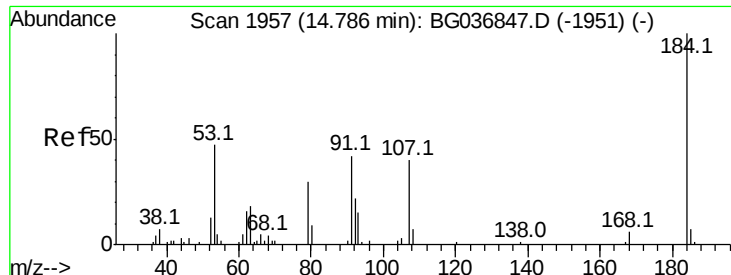
Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	138	Resp:	35876
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	127.2	96.8	145.2





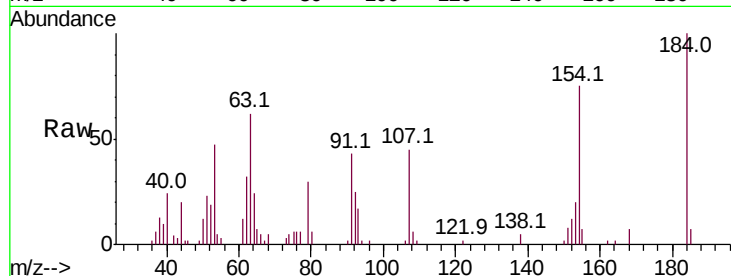
#53
 2,4-Dinitrophenol
 Concen: 33.236 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.9	47.3	70.9	
154	74.6	51.1	76.7	

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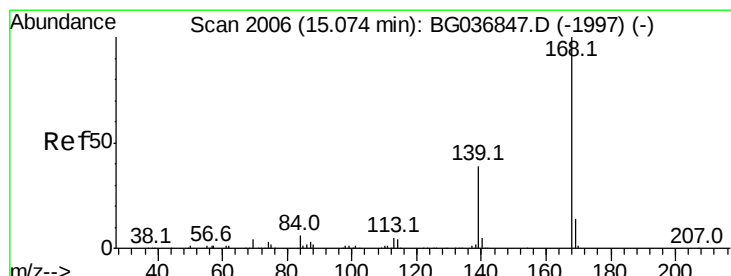
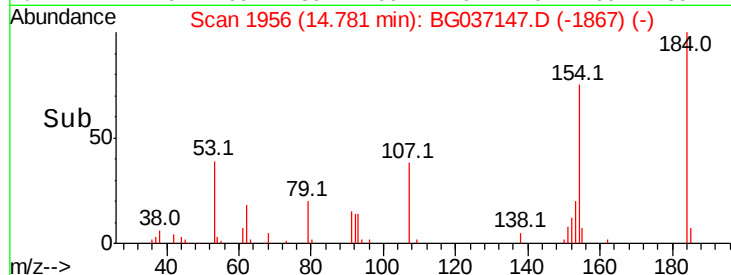
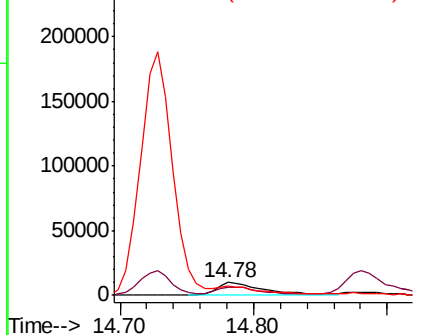


Abundance

Ion 184.00 (183.70 to 184.70): E

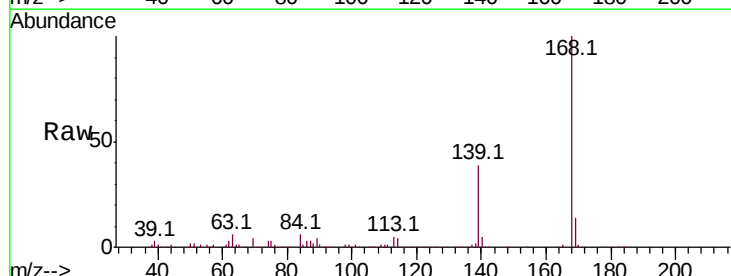
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 48.085 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	31.0	46.6	
169	13.5	11.1	16.7	

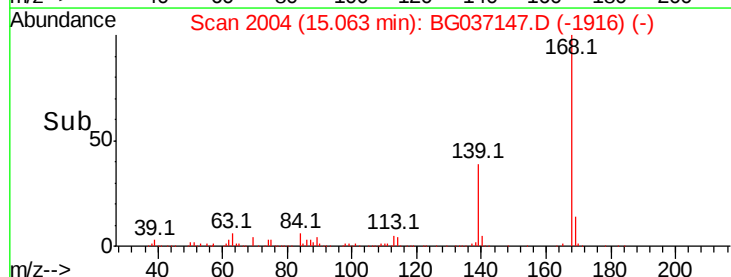
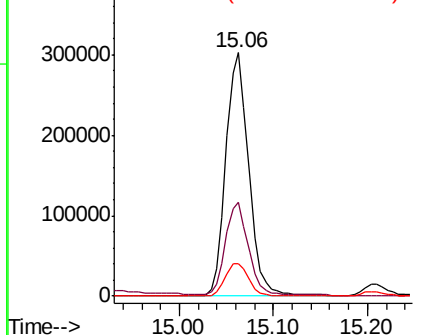


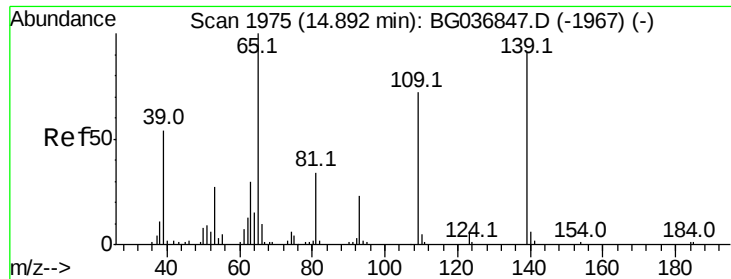
Abundance

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





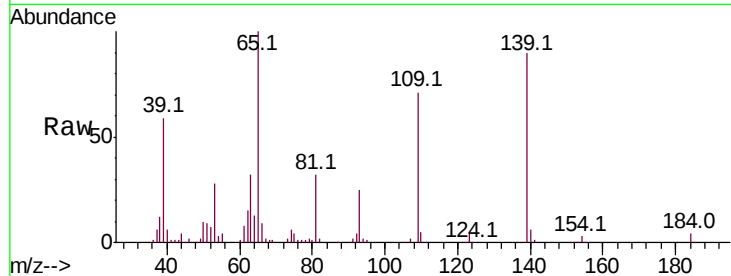
#55
4-Nitrophenol
Concen: 105.401 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampled :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.5	63.9	103.9	
65	111.6	90.0	130.0	

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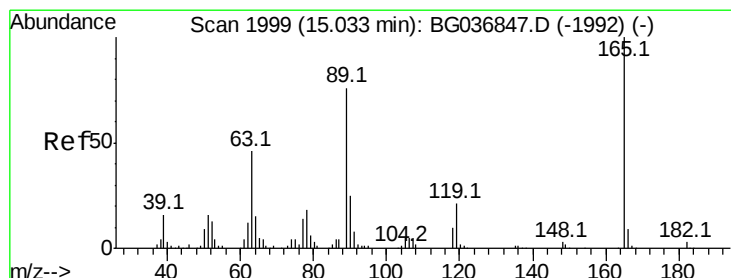
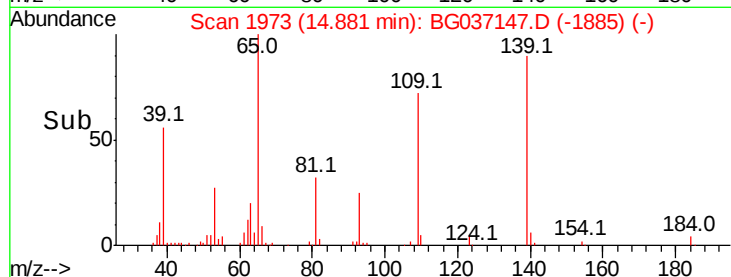
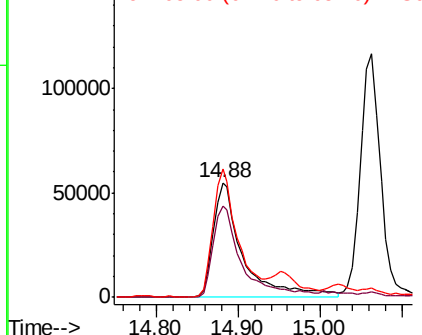


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 50.201 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	40.1	60.1	
89	68.1	63.7	95.5	
182	2.9	2.5	3.7	

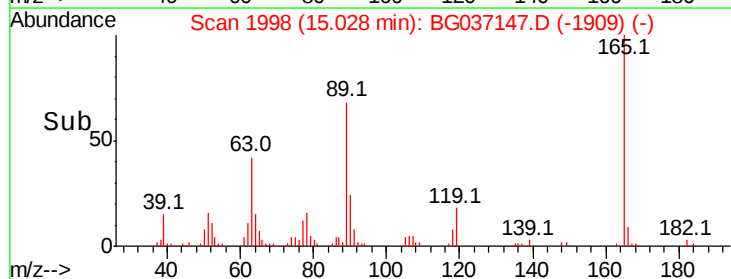
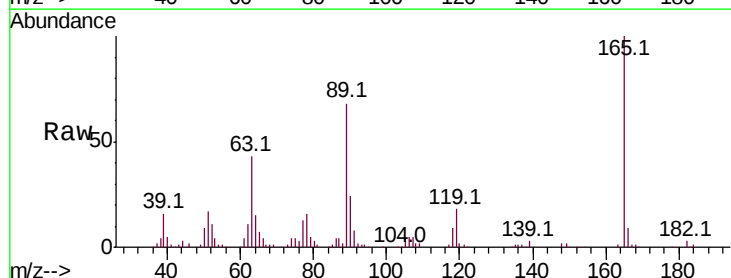
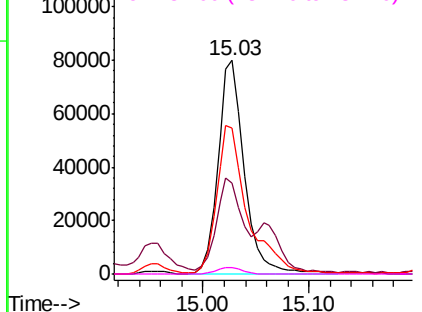
Abundance

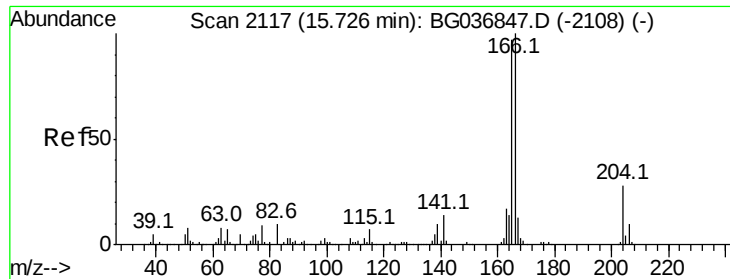
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 51.998 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

ClientSampleId :

PB113450BS

Tot Ion:166 Resp: 416618

Ion Ratio Lower Upper

166 100

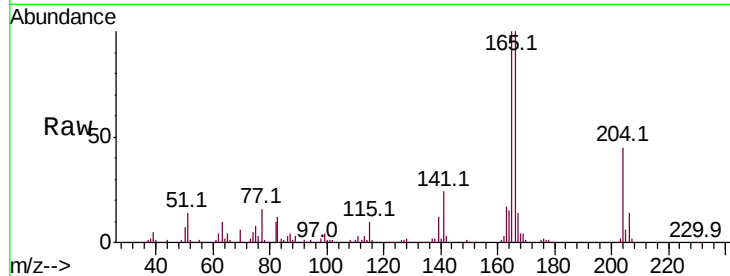
165 100.2 77.0 115.4

167 14.4 10.6 16.0

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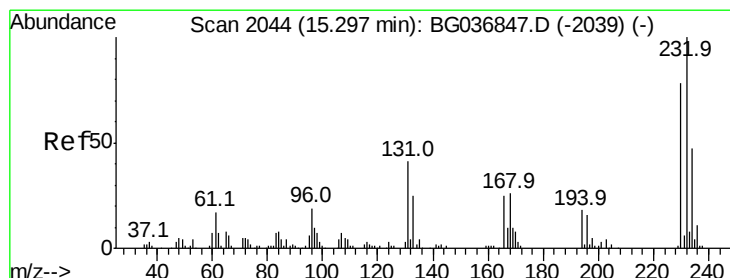
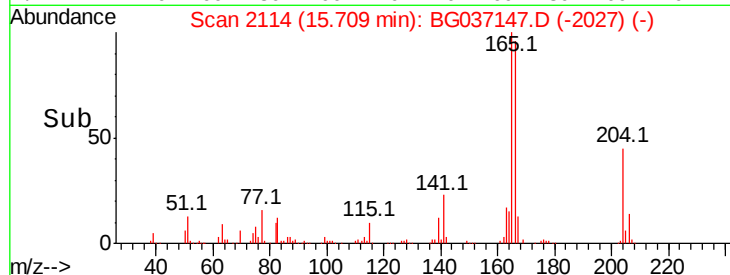
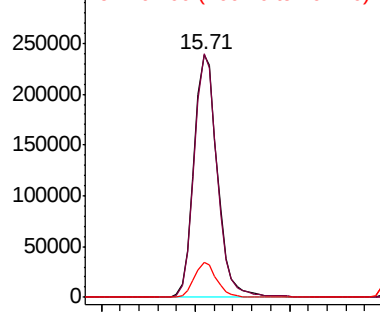


Abundance

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: 52.211 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:232 Resp: 121531

Ion Ratio Lower Upper

232 100

131 41.1 33.8 50.8

130 2.4 2.1 3.1

166 27.7 22.3 33.5

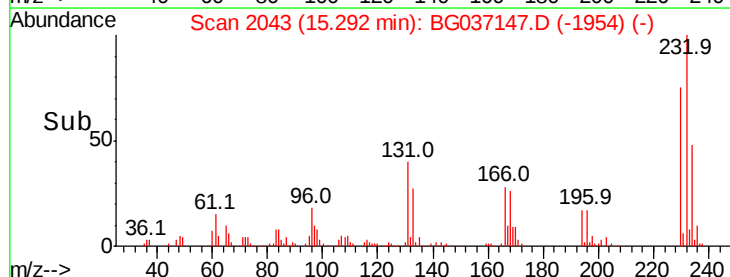
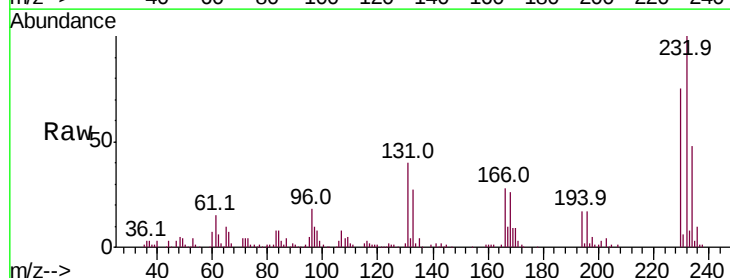
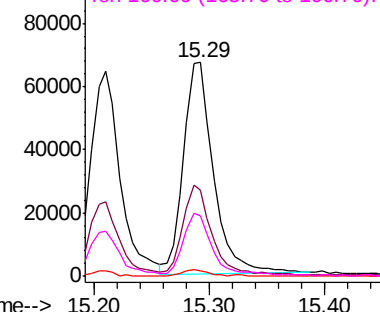
Abundance

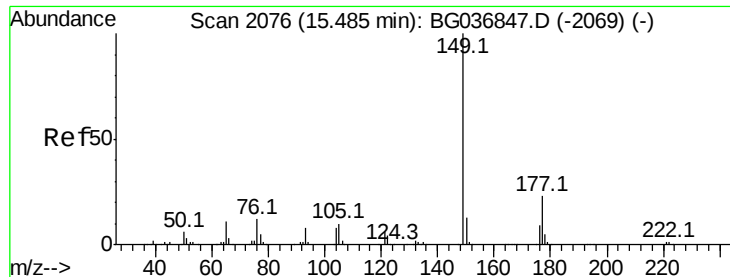
Ion 232.00 (231.70 to 232.70): E

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





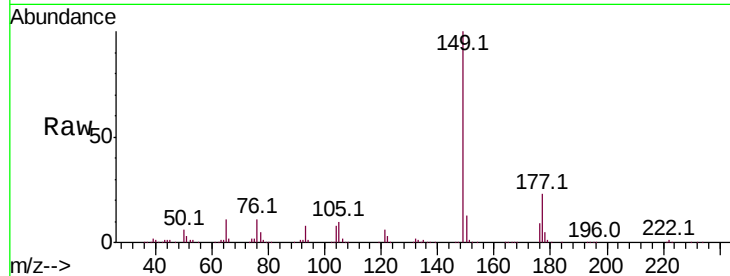
#59
Diethylphthalate
Concen: 47.380 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

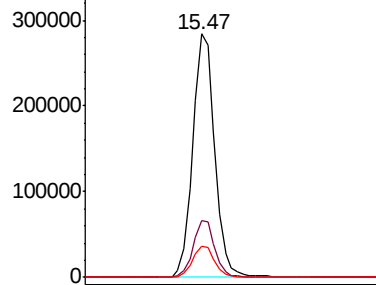
Tot Ion	Ratio	Resp	Lower	Upper
149	100	427370		
177	23.1	19.1	28.7	
150	13.0	10.7	16.1	

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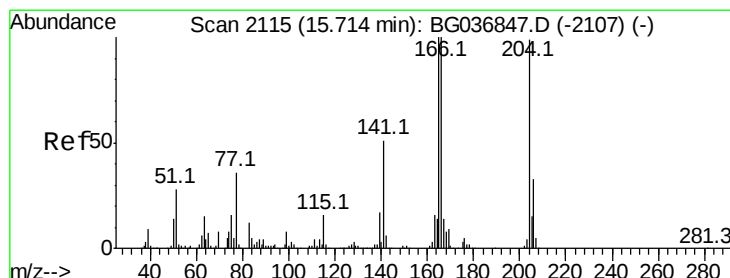
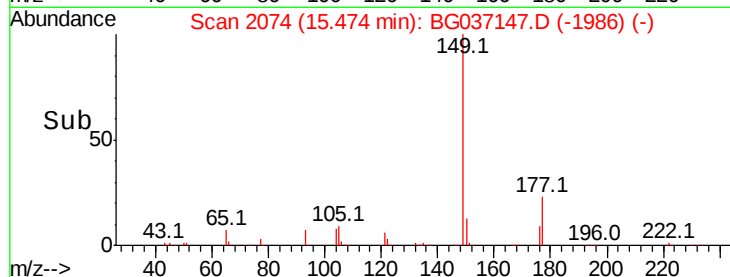
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

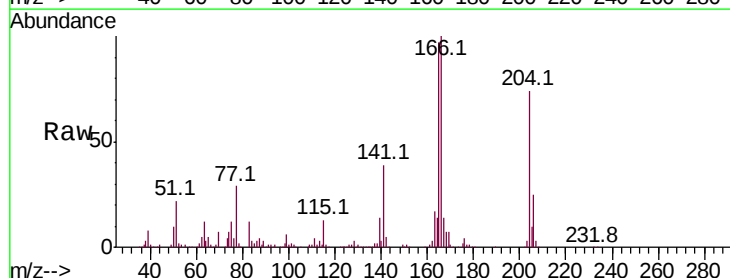


Time-->

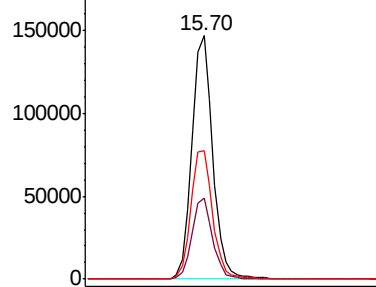


#60
4-Chlorophenyl-phenylether
Concen: 45.013 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

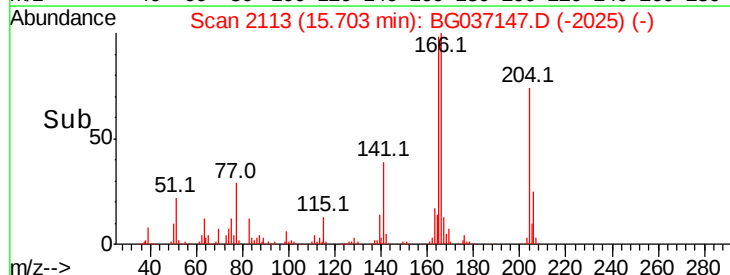
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228396		
206	33.3	27.0	40.4	
141	53.0	43.8	65.6	

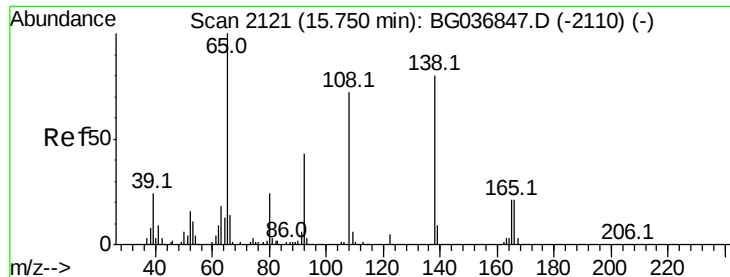


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





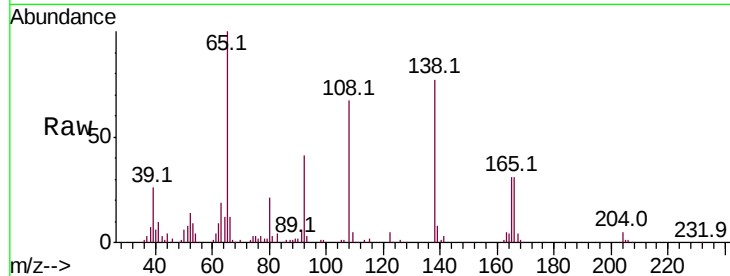
#61
4-Nitroaniline
Concen: 48.229 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.3	38.5	78.5
108	86.8	70.3	110.3

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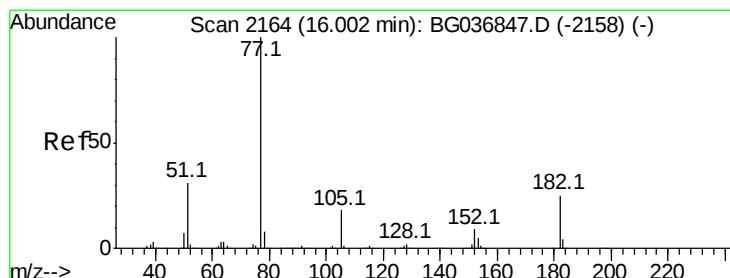
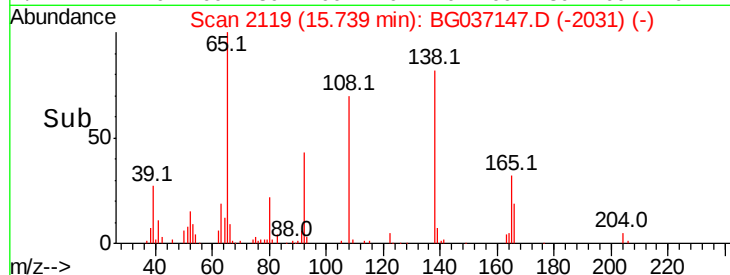
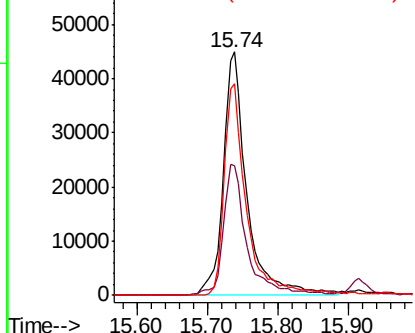


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 50.881 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.7	46.7
105	20.0	0.0	39.8
51	30.3	12.4	52.4

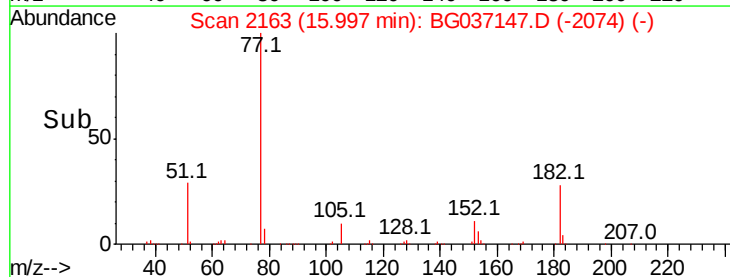
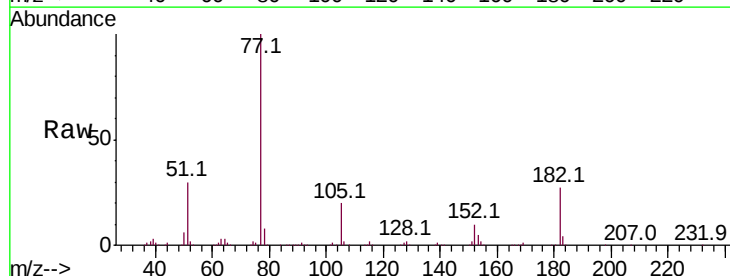
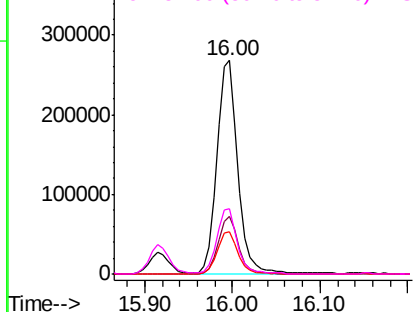
Abundance

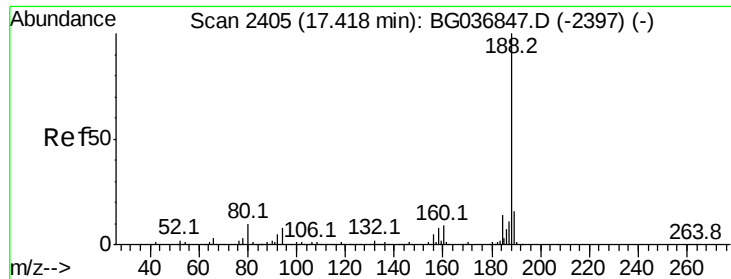
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

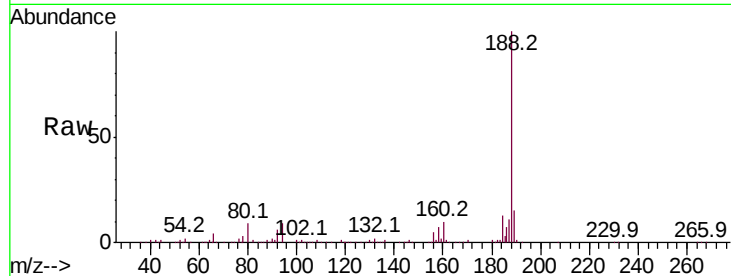
ClientSampleId :

PB113450BS

Tot Ion:188	Resp:	278415
Ion Ratio	Lower	Upper
188 100		
94 8.8	6.7	10.1
80 9.4	8.1	12.1

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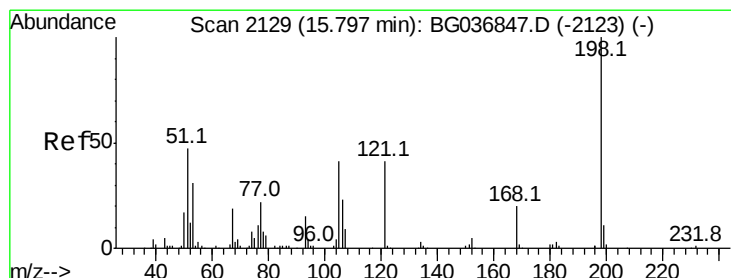
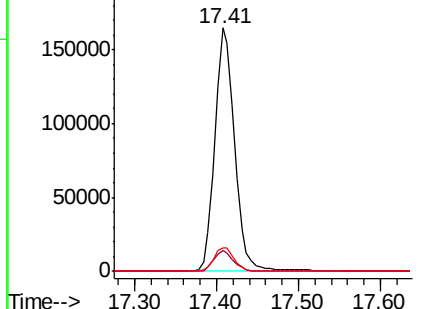
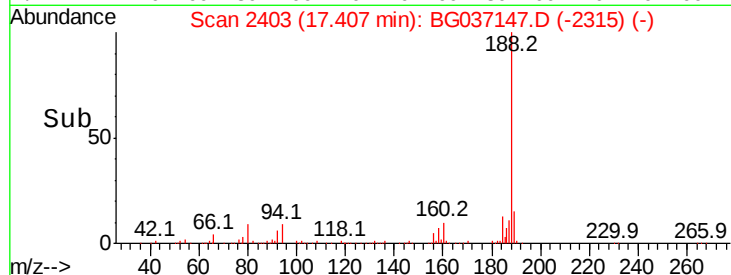
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 31.188 ng

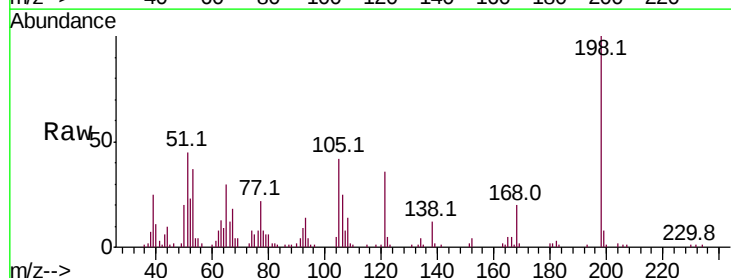
RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

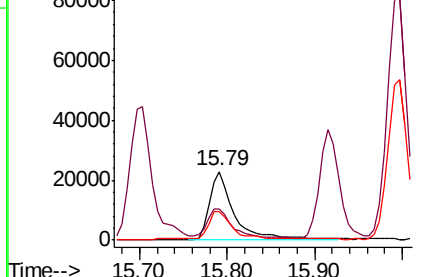
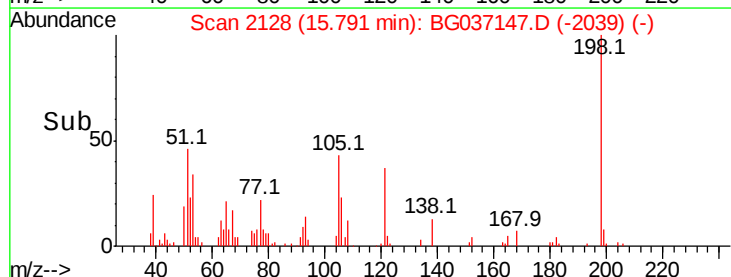
Tgt Ion:198	Resp:	45397
Ion Ratio	Lower	Upper
198 100		
51 45.3	26.5	66.5
105 42.5	20.2	60.2

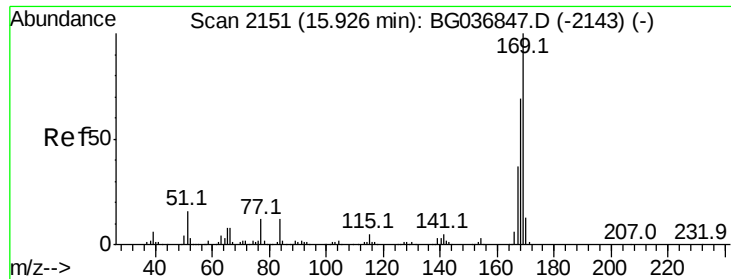


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





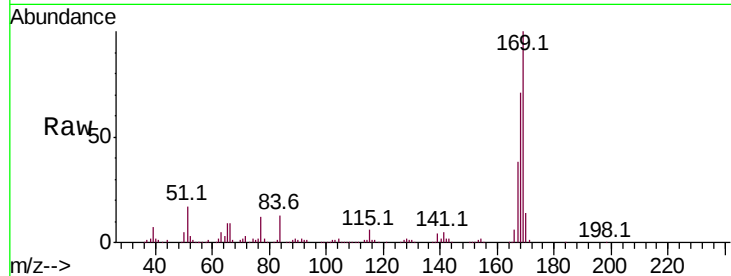
#65
n-Nitrosodiphenylamine
Concen: 48.236 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	370751		
168	70.7		57.6	86.4
167	37.5		31.0	46.4

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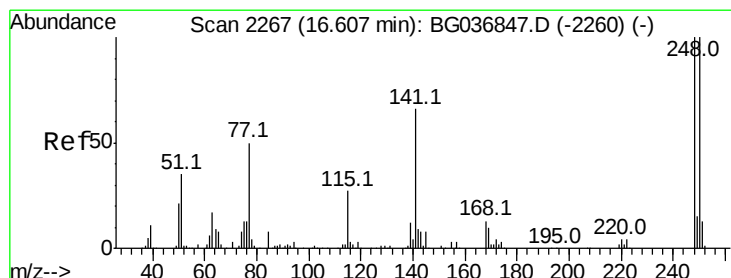
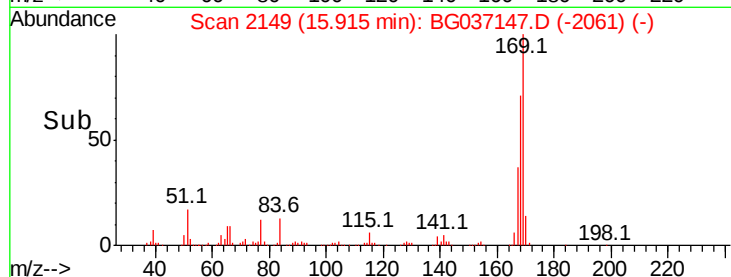
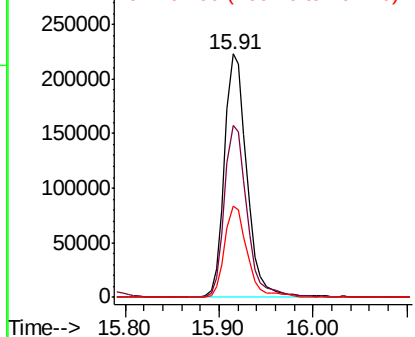


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.534 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

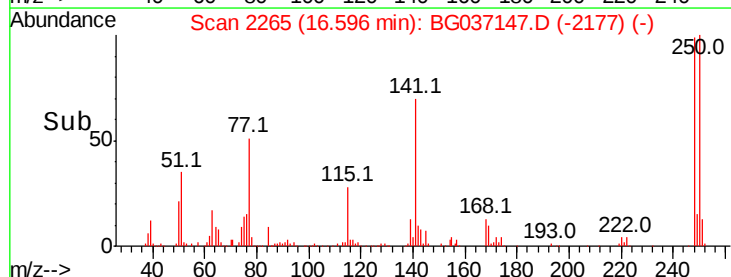
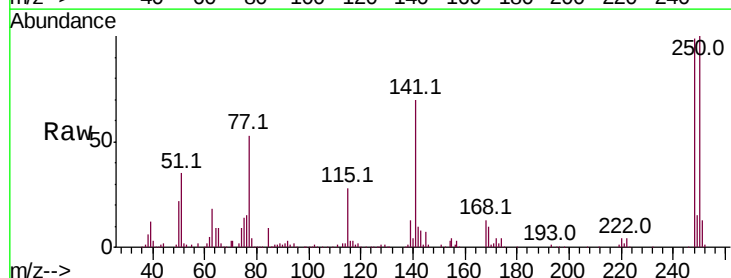
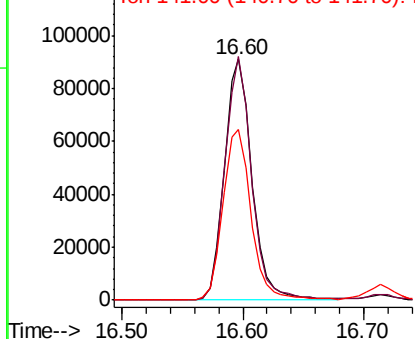
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	144197		
250	101.2		78.1	117.1
141	70.8		53.7	80.5

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.488 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

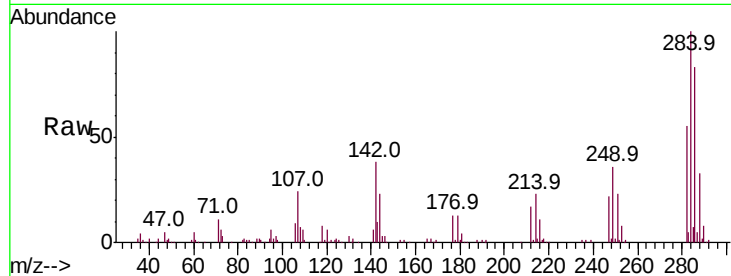
ClientSampleId :

PB113450BS

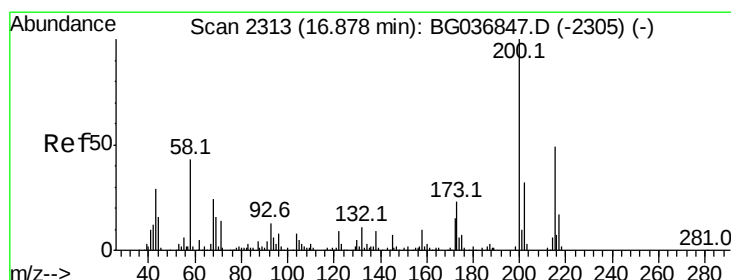
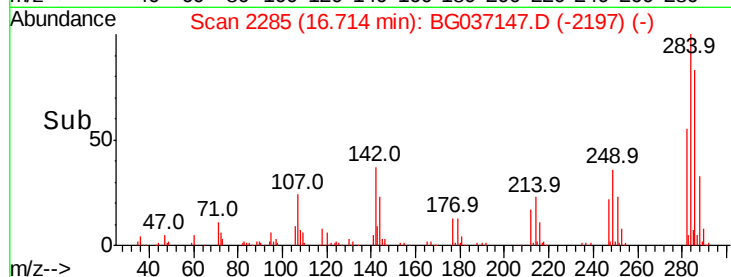
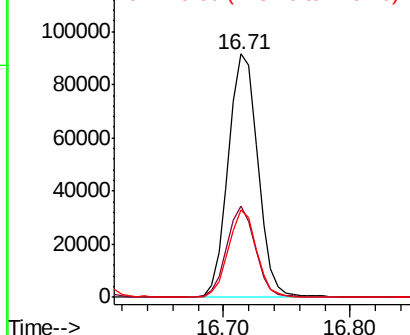
Tot Ion:	284	Resp:	148364
Ion Ratio		Lower	Upper
284	100		
142	37.7	27.8	41.6
249	35.7	27.4	41.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.660 ng

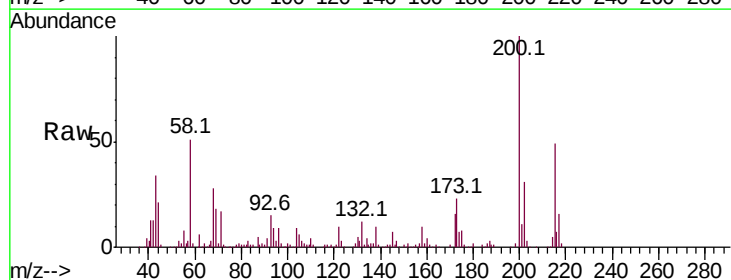
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

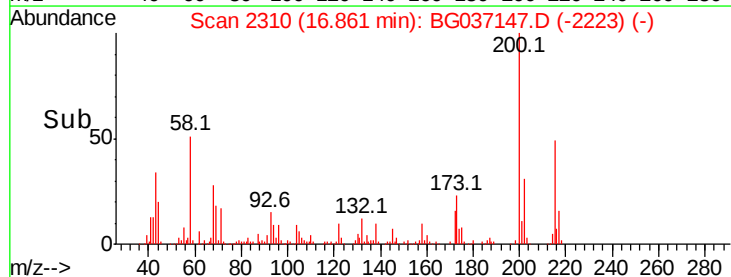
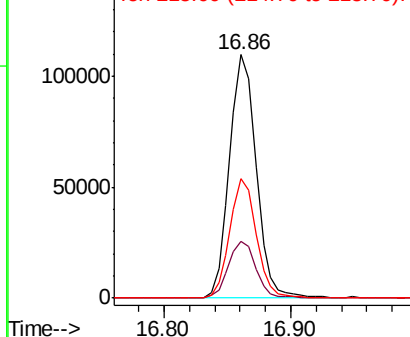
Lab File: BG037147.D

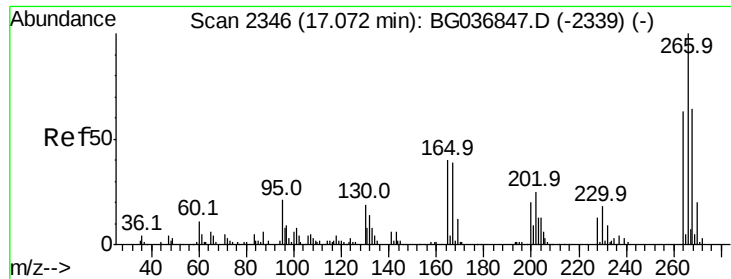
Acq: 4 Oct 2018 5:35

Tgt Ion:	200	Resp:	160778
Ion Ratio		Lower	Upper
200	100		
173	23.2	3.9	43.9
215	48.8	30.4	70.4



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





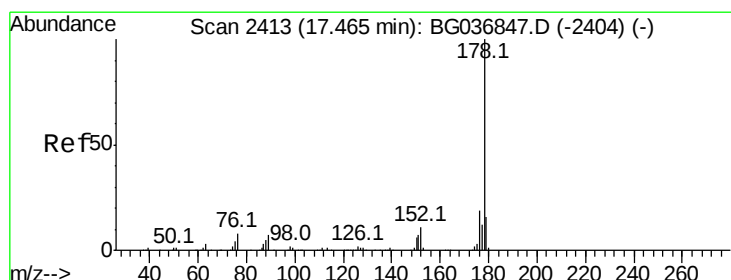
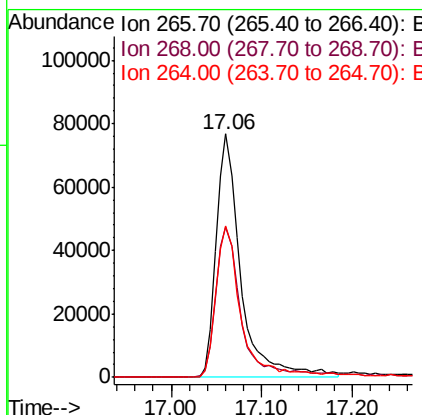
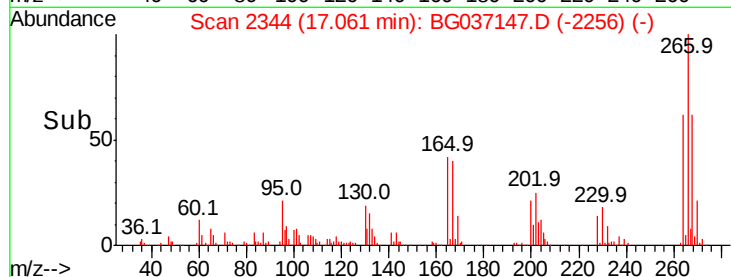
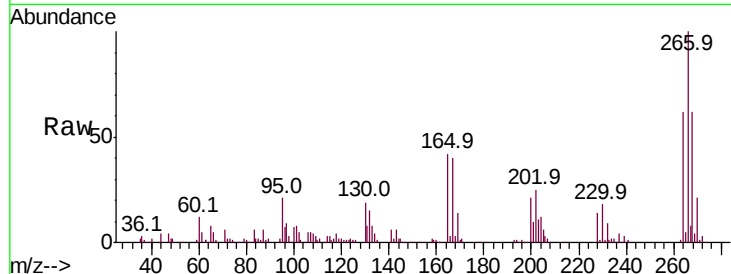
#69
 Pentachlorophenol
 Concen: 70.512 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion:	266	Resp:	144798
Ion Ratio		Lower	Upper
266	100		
268	61.8	51.4	77.2
264	62.0	48.9	73.3

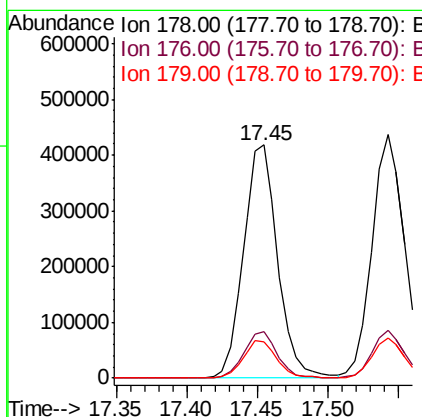
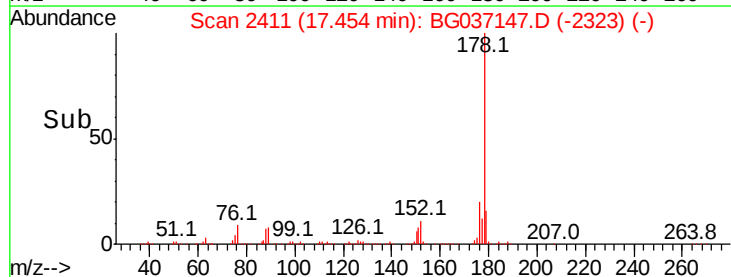
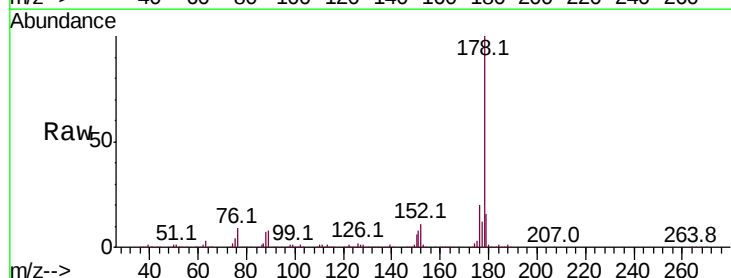
Manual Integrations
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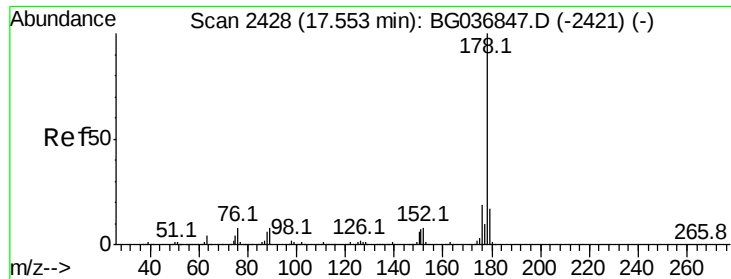
Sohil
 10/4/2018 12:59:31 PM



#70
 Phenanthrene
 Concen: 52.679 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion:	178	Resp:	706782
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.7	13.4	20.2





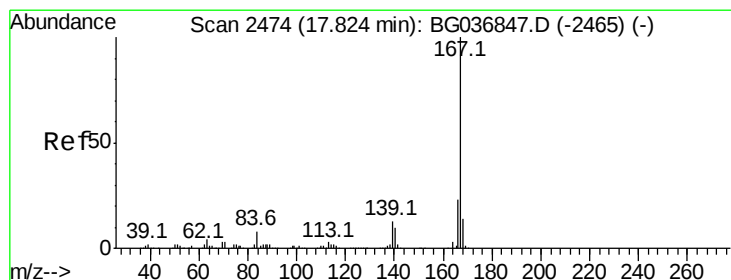
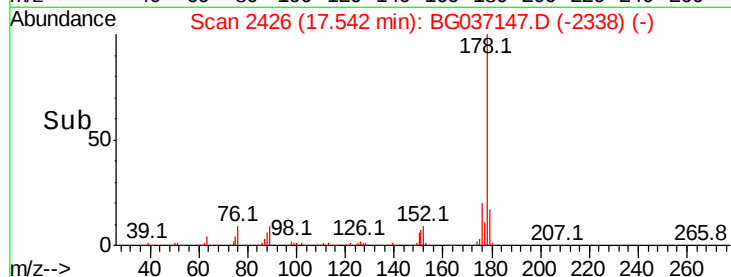
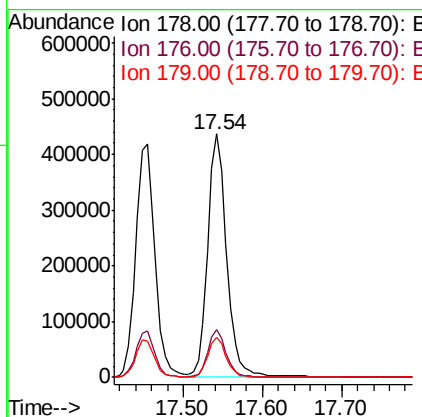
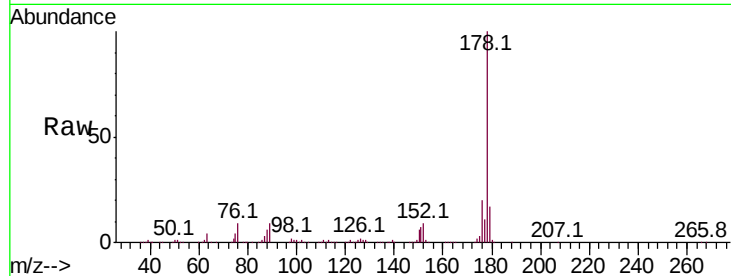
#71
 Anthracene
 Concen: 54.614 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.7	13.0	19.4

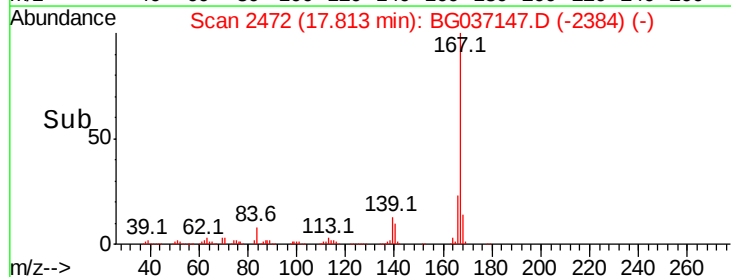
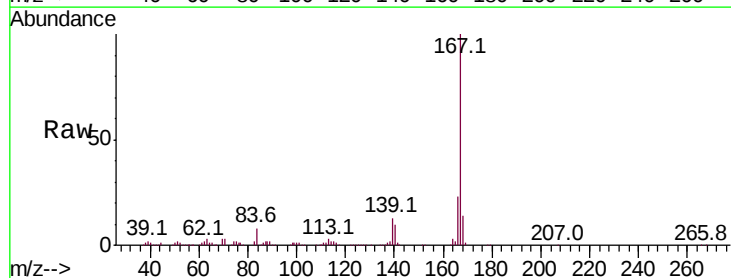
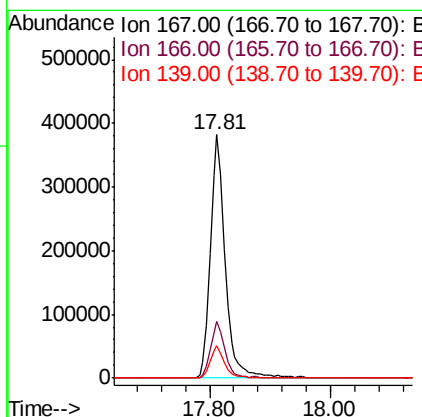
Manual Integrations
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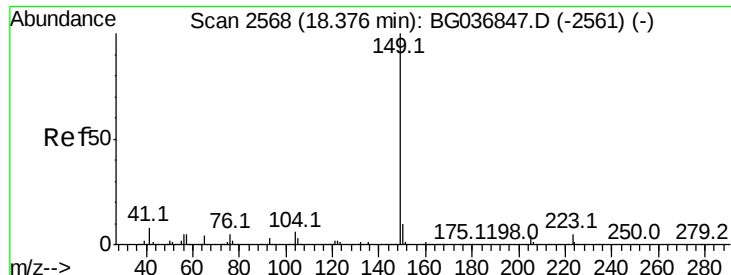
Sohil
 10/4/2018 12:59:31 PM



#72
 Carbazole
 Concen: 50.783 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.2	10.7	16.1





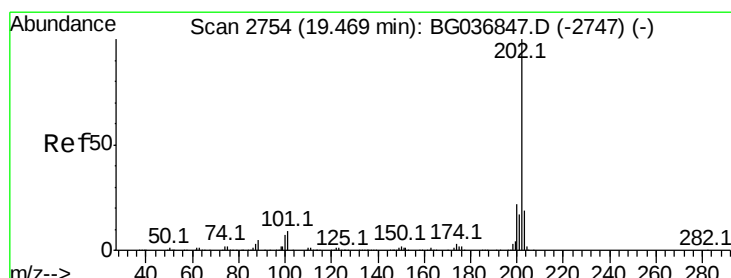
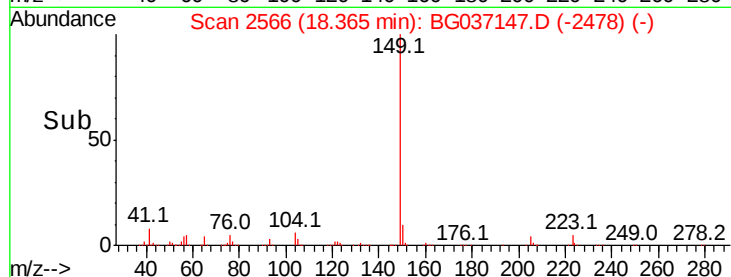
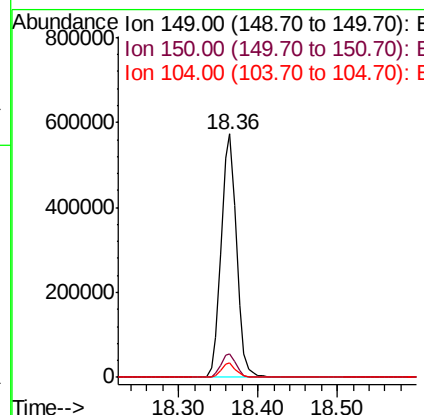
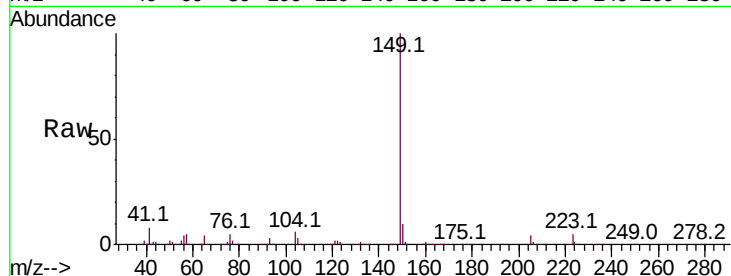
#73
Di-n-butylphthalate
Concen: 53.551 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.9	4.6	6.8

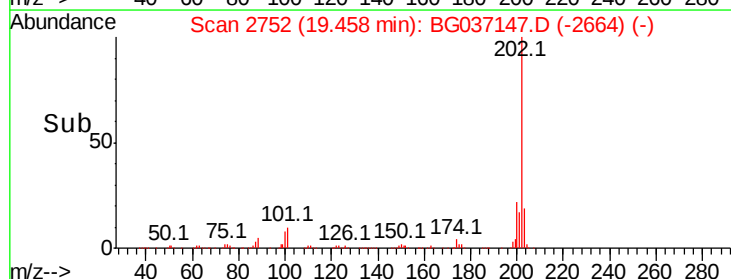
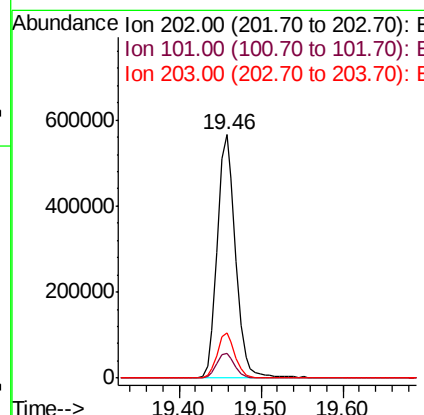
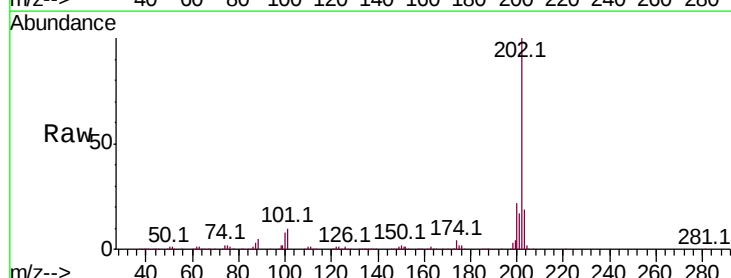
Manual Integrations
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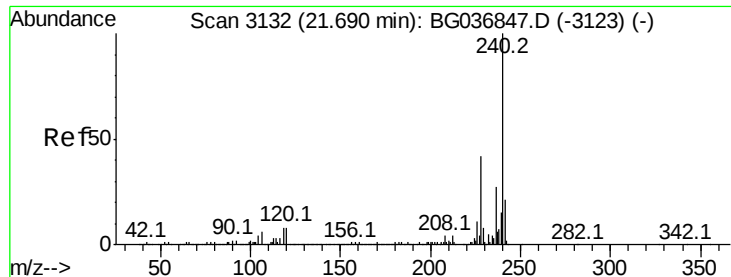
Sohil
10/4/2018 12:59:31 PM



#74
Fluoranthene
Concen: 54.686 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	0.0	29.4
203	18.6	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

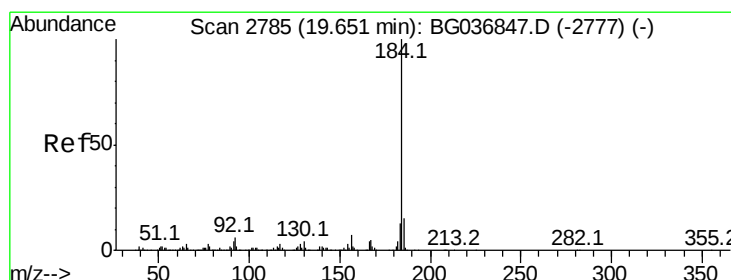
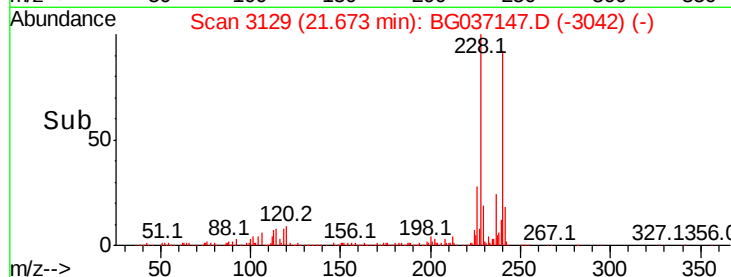
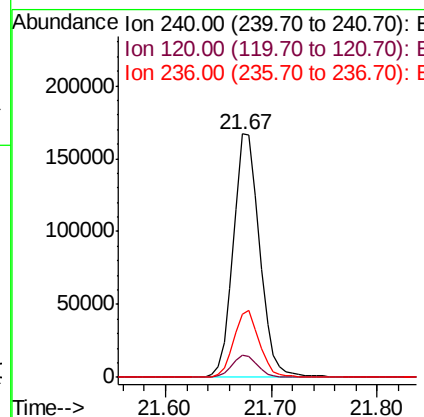
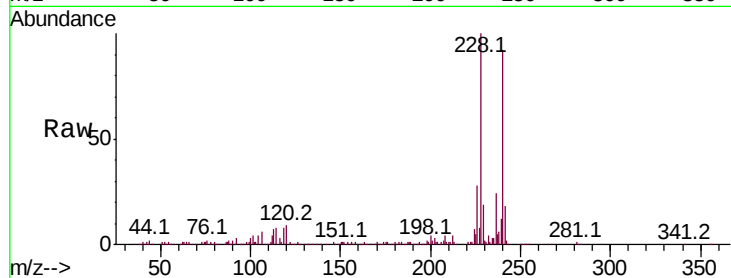
ClientSampleId :

PB113450BS

Tot Ion:	240	Resp:	287051
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.9	10.3
236	26.0	21.2	31.8

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#76

Benzidine

Concen: 20.924 ng

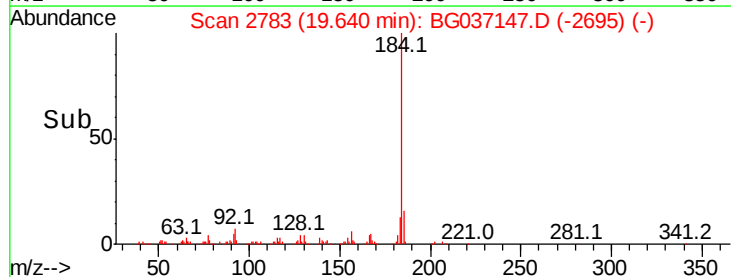
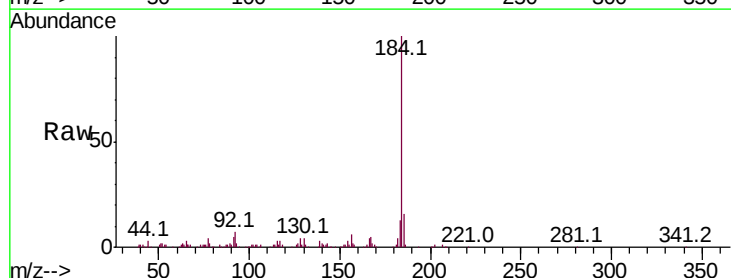
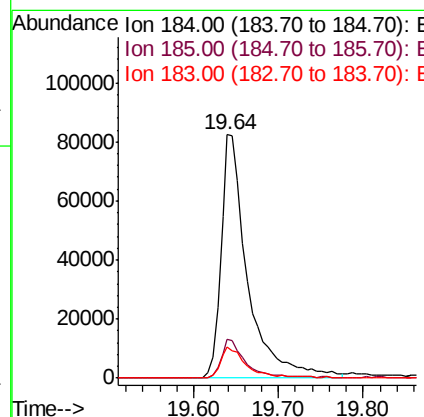
RT: 19.64 min Scan# 2783

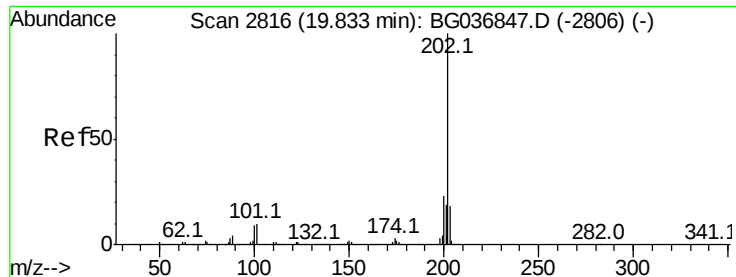
Delta R.T. -0.01 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	184	Resp:	181565
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.6	18.8
183	12.9	10.9	16.3





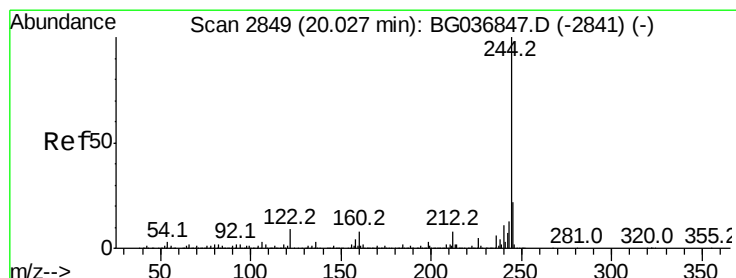
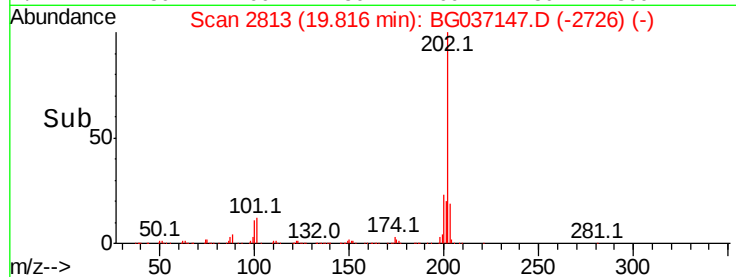
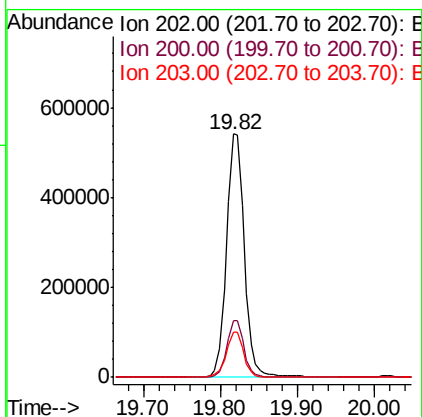
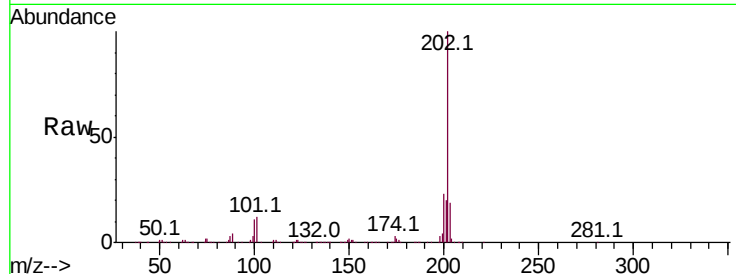
#77
Pvrene
Concen: 50.744 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	23.1	18.3	27.5
203	18.7	15.1	22.7

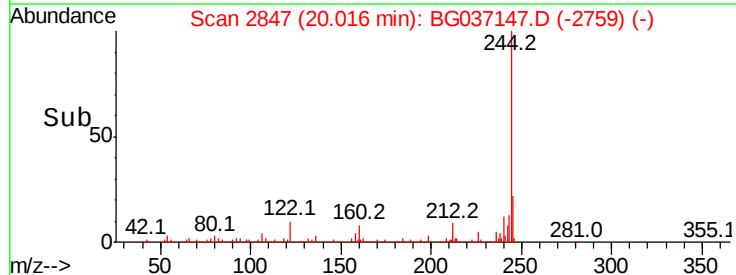
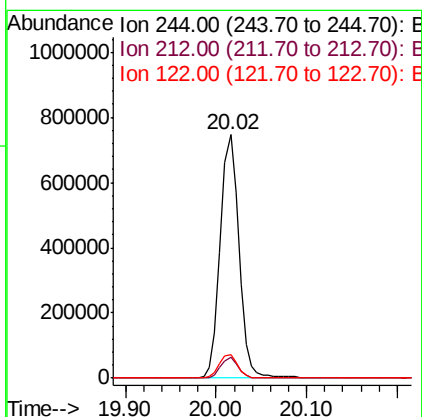
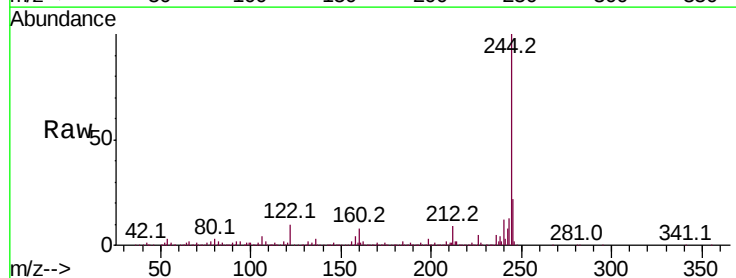
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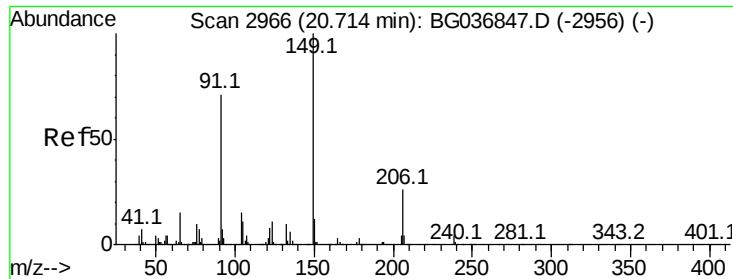
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#78
Terphenyl-d14
Concen: 98.343 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.7	7.1	10.7





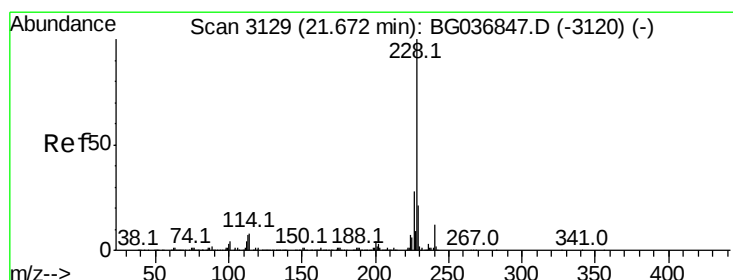
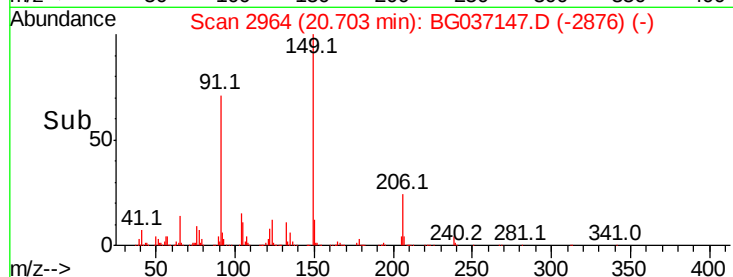
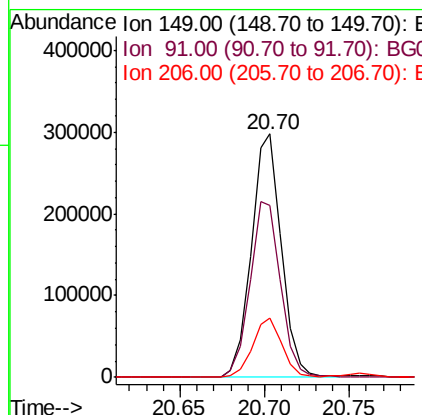
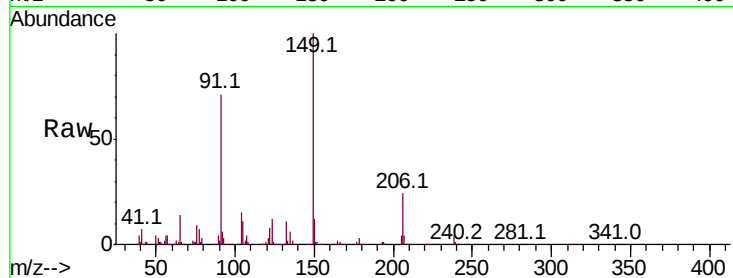
#79
Butylbenzylphthalate
Concen: 53.635 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	70.9	62.0	93.0
206	24.2	19.6	29.4

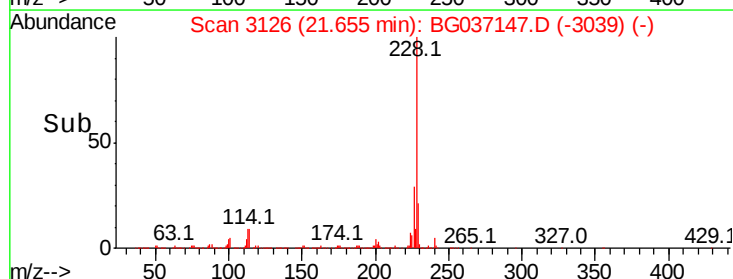
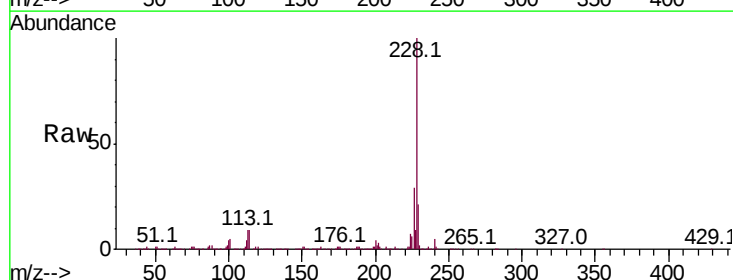
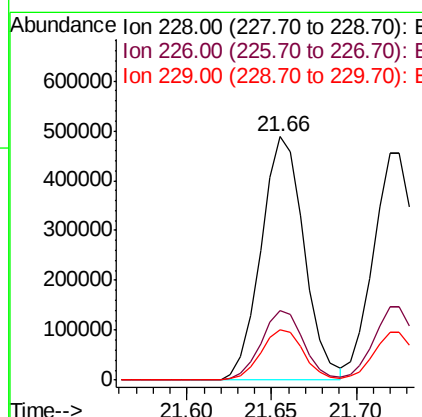
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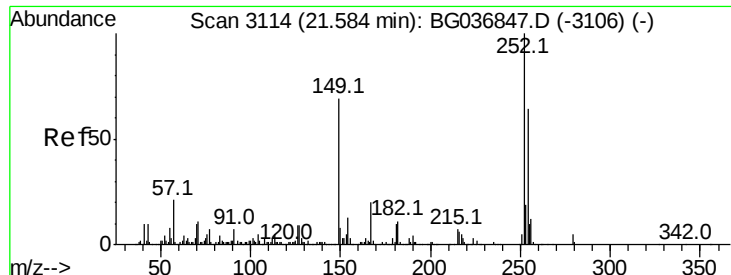
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#80
Benzo(a)anthracene
Concen: 51.587 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.6	17.1	25.7





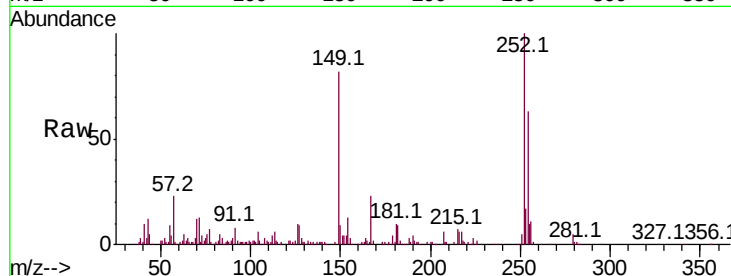
#81
 3,3'-Dichlorobenzidine
 Concen: 22.810 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampled :
 PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	145488		
254	63.5	51.0	76.4	
126	10.1	7.4	11.0	

Manual Integrations
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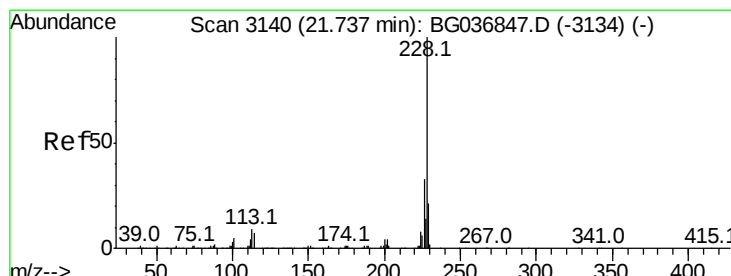
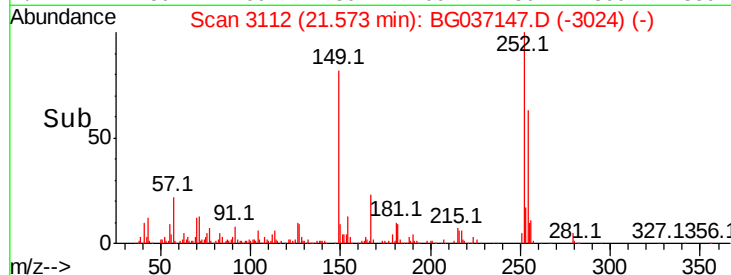
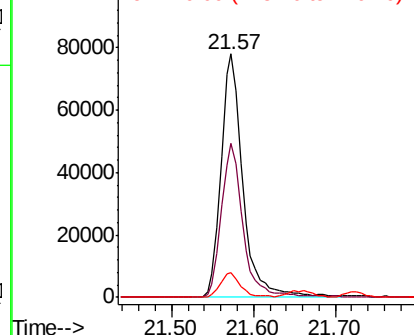


Abundance

Ion 252.00 (251.70 to 252.70): E

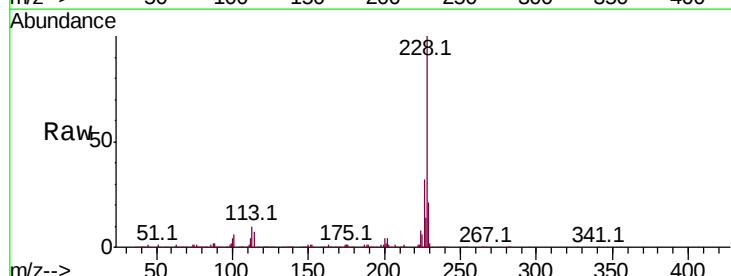
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 51.031 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	826206		
226	32.3	25.5	38.3	
229	21.0	16.9	25.3	

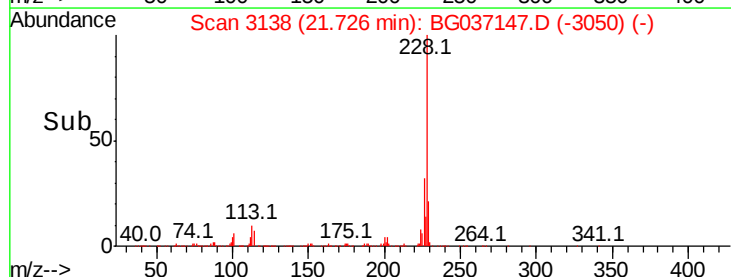
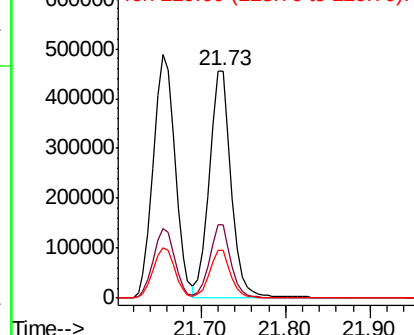


Abundance

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





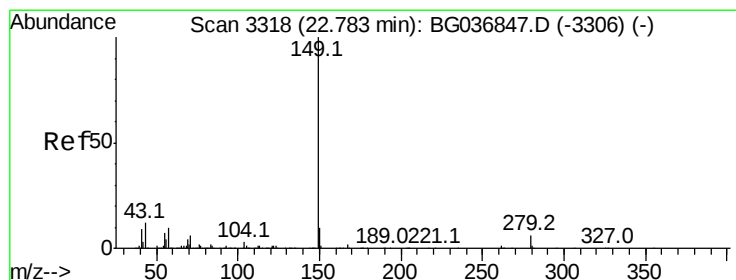
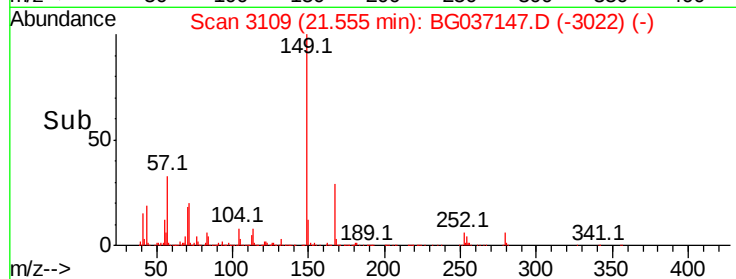
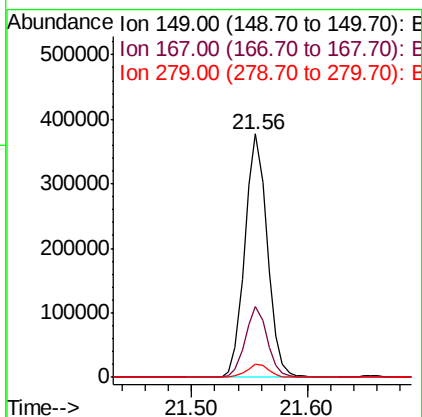
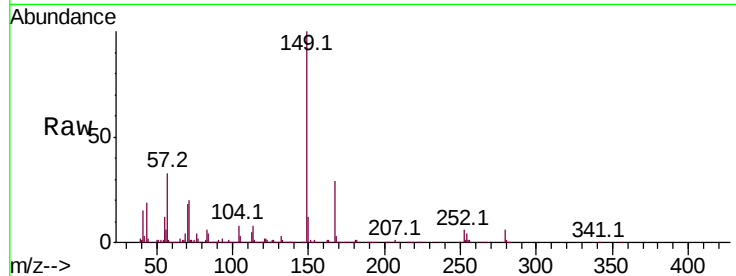
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.362 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	511824		
167	29.3	23.4	35.0	
279	5.5	4.6	7.0	

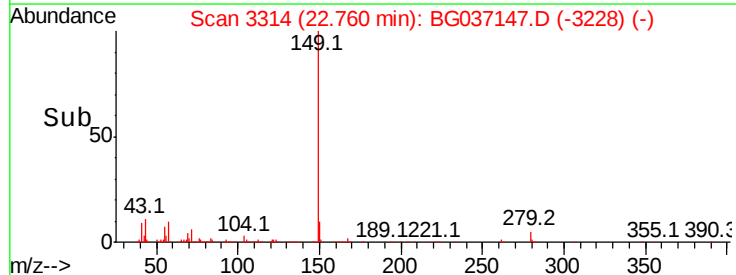
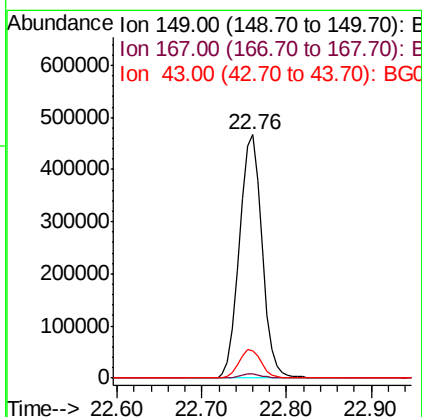
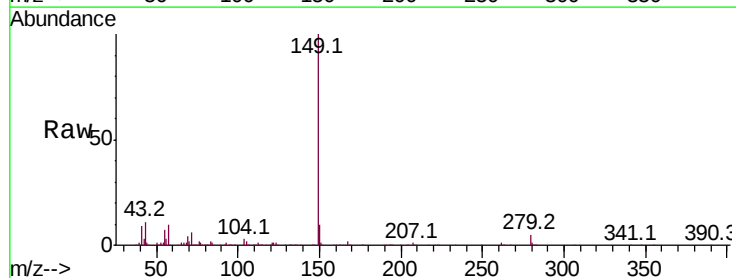
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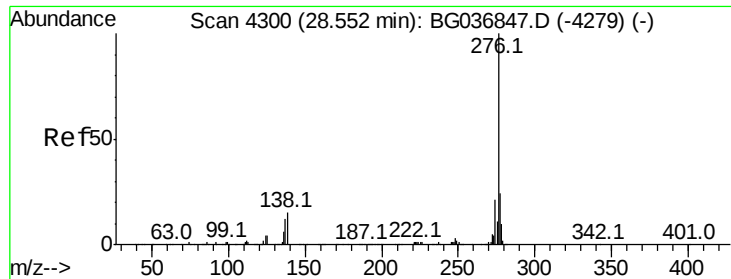
Sohil
 10/4/2018 12:59:31 PM



#84
 Di-n-octyl phthalate
 Concen: 54.564 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	861689		
167	1.6	1.3	1.9	
43	11.5	10.0	15.0	





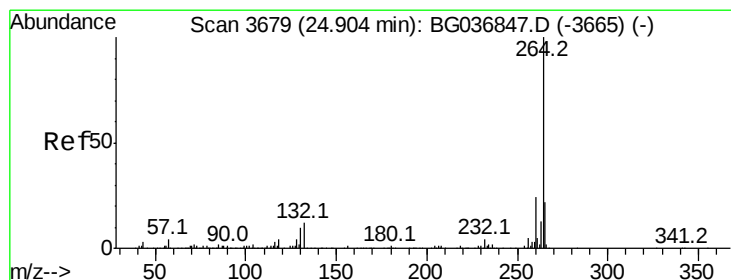
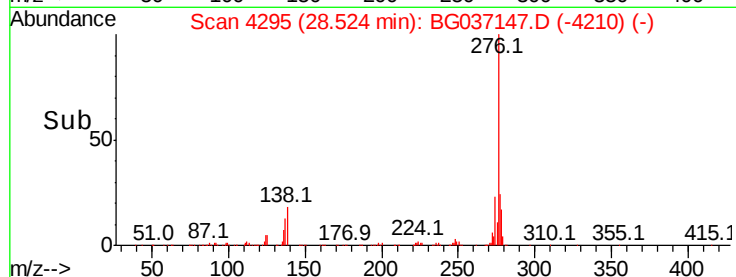
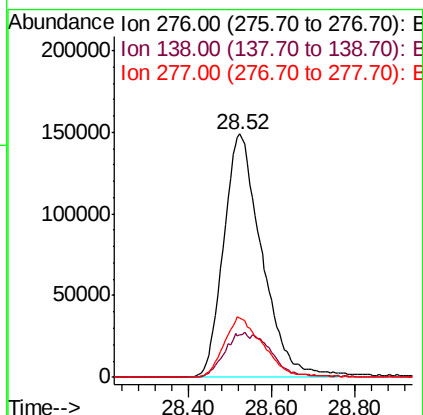
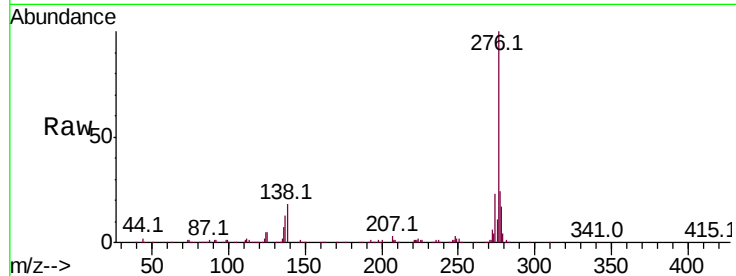
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.690 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Instrument :
 BNA_G
 ClientSampleId :
 PB113450BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.8	10.6	15.8
277	25.0	20.6	30.8

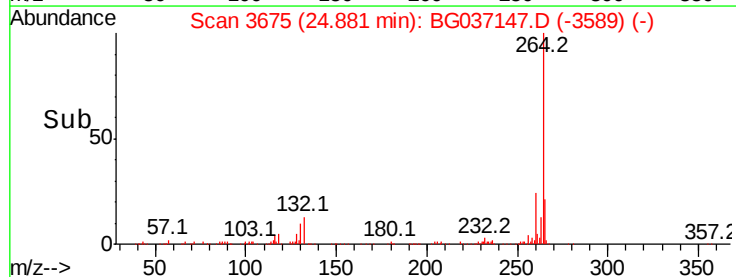
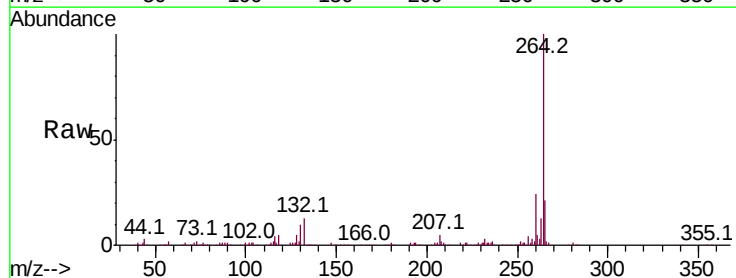
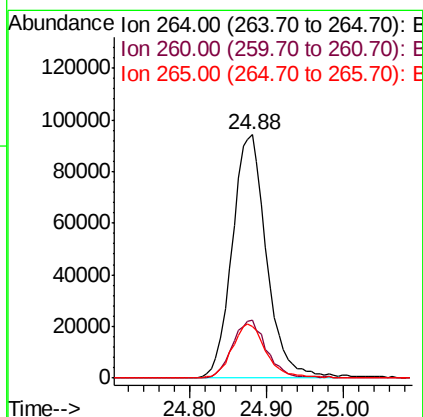
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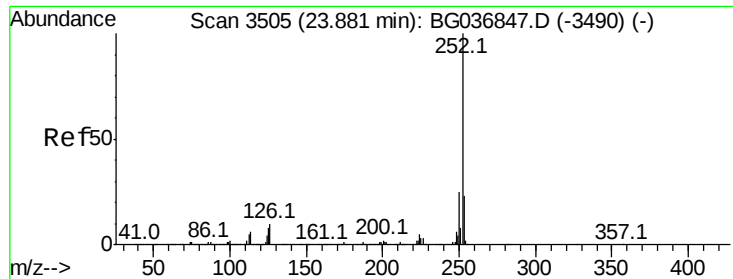
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037147.D
 Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 53.605 ng

RT: 23.86 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

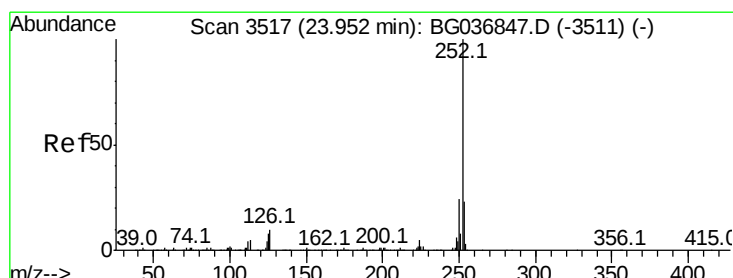
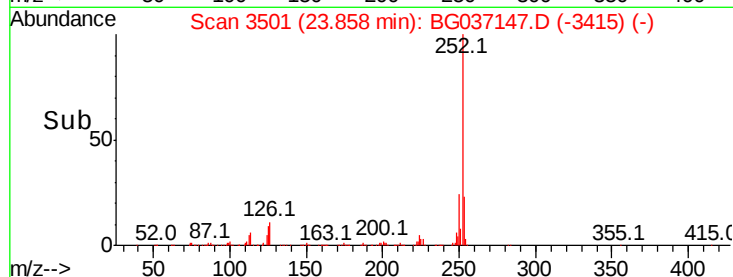
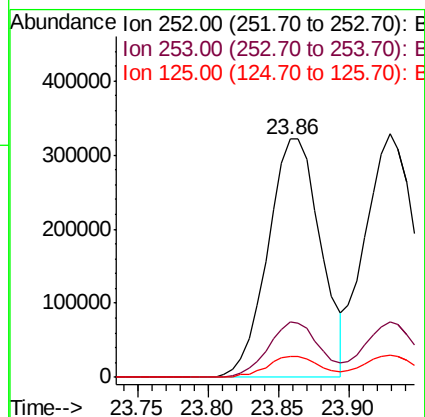
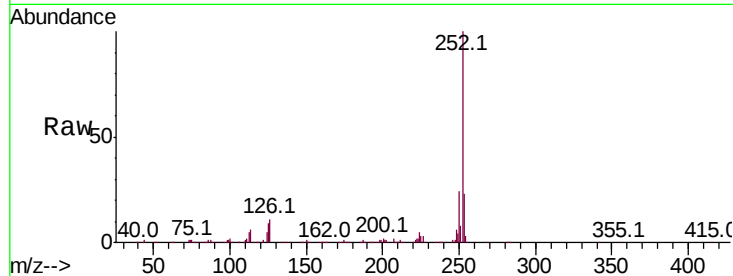
ClientSampleId :

PB113450BS

Tot Ion:	252	Resp:	838185
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.1	25.7
125	8.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 54.105 ng

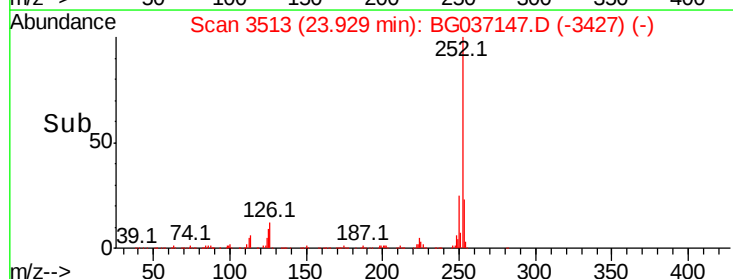
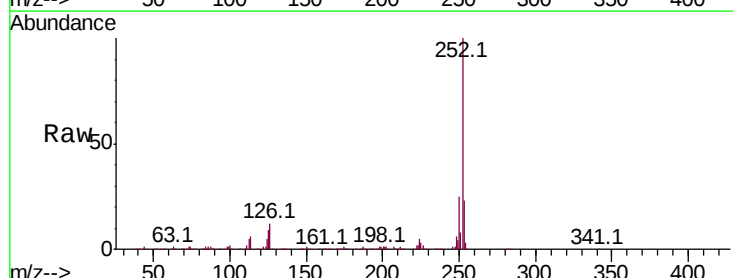
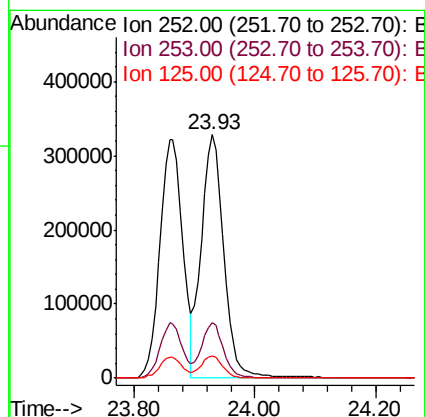
RT: 23.93 min Scan# 3513

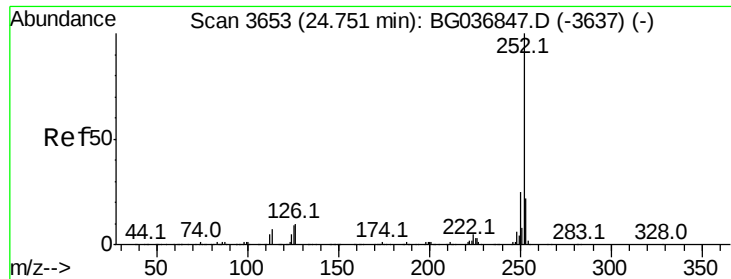
Delta R.T. -0.02 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Tgt Ion:	252	Resp:	848764
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	9.2	7.0	10.6





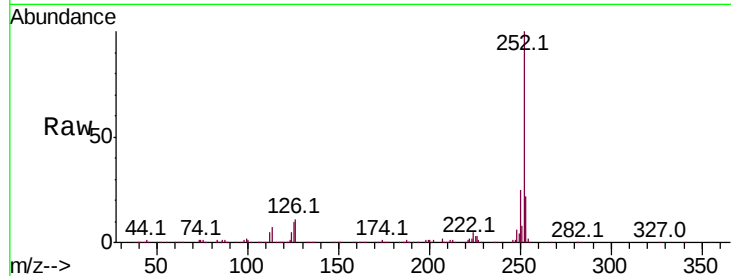
#89
Benzo(a)pyrene
Concen: 54.452 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Instrument :
BNA_G
ClientSampleId :
PB113450BS

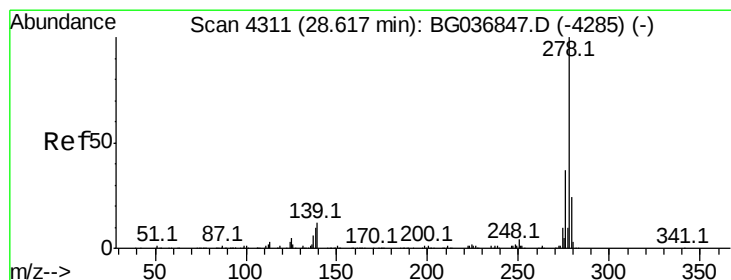
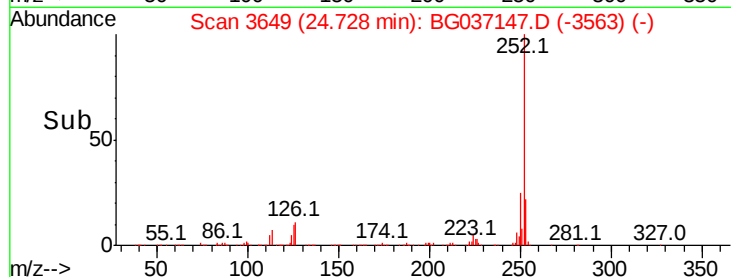
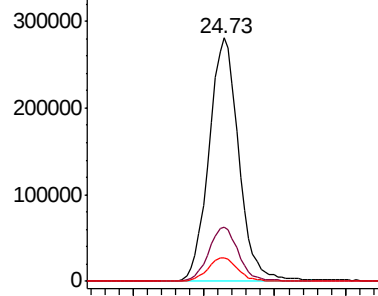
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.6	7.3	10.9

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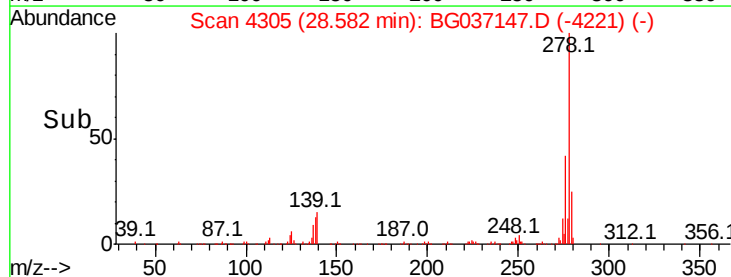
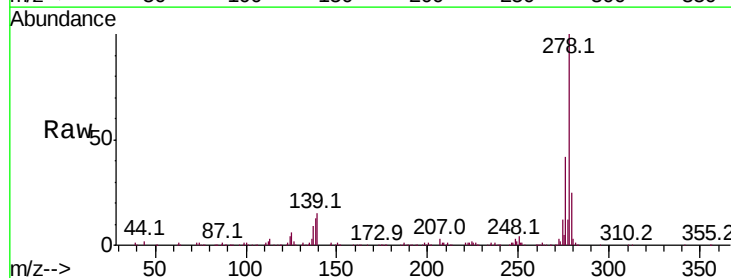
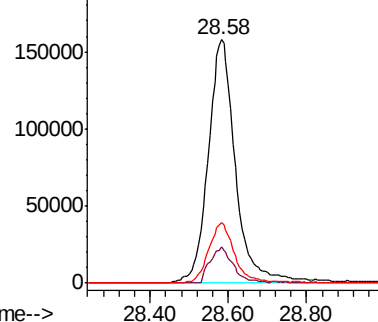
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

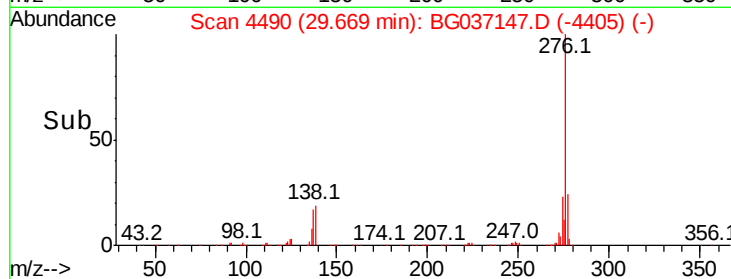
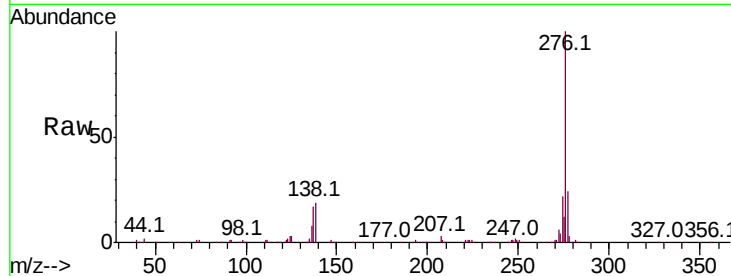
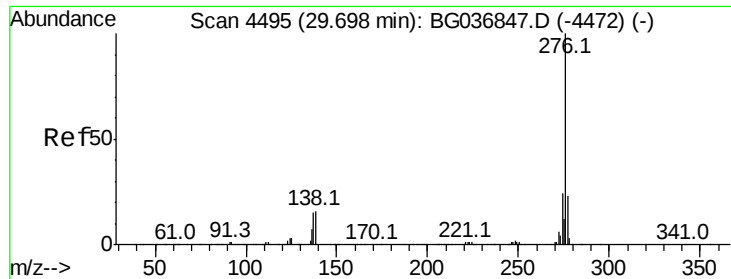


#90
Dibenzo(a,h)anthracene
Concen: 54.370 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037147.D
Acq: 4 Oct 2018 5:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.0	16.4
279	24.8	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: 54.829 ng

RT: 29.67 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG037147.D

Acq: 4 Oct 2018 5:35

Instrument :

BNA_G

ClientSampleId :

PB113450BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	779606		
277	24.0		18.4	27.6
138	18.9		14.6	22.0

Manual Integrations
APPROVED

Sohil
10/4/2018 12:59:31 PM

