

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037187.D
 Acq On : 5 Oct 2018 13:13
 Operator : JU/SJ
 Sample : PB113493BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:30 PM

Quant Time: Oct 05 14:43:02 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	8.03	152	39539	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	179322	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	124186	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	326998	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	336427	20.00	ng	-0.02
86) Perylene-d12	24.86	264	323419	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	276923	134.32	ng	-0.01
7) Phenol-d6	7.20	99	382898	120.04	ng	-0.02
23) Nitrobenzene-d5	9.19	82	248135	74.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	169835	114.30	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	565218	67.79	ng	-0.02
78) Terphenyl-d14	20.01	244	1013960	79.25	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	40530	42.962	ng	98
3) Pyridine	3.90	79	107582	39.494	ng	96
4) n-Nitrosodimethylamine	3.82	42	63277	52.265	ng	# 96
6) Aniline	7.35	93	138516	33.466	ng	96
8) 2-Chlorophenol	7.59	128	110966	46.354	ng	97
9) Benzaldehyde	7.17	77	50858	24.129	ng	98
10) Phenol	7.22	94	155819	47.332	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	108310	35.568	ng	96
12) 1,3-Dichlorobenzene	7.92	146	116378	39.653	ng	98
13) 1,4-Dichlorobenzene	8.06	146	119792	39.885	ng	99
14) 1,2-Dichlorobenzene	8.38	146	111981	38.474	ng	98
15) Benzyl Alcohol	8.27	79	103877	40.134	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	243119	41.585	ng	99
17) 2-Methylphenol	8.47	107	100121	43.661	ng	97
18) Hexachloroethane	9.11	117	47340	42.832	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	101638	38.302	ng	96
20) 3+4-Methylphenols	8.80	107	144494	45.294	ng	99
22) Acetophenone	8.85	105	173321	41.130	ng	96
24) Nitrobenzene	9.23	77	146850	41.065	ng	99
25) Isophorone	9.76	82	287073	46.918	ng	99
26) 2-Nitrophenol	9.95	139	63308	44.415	ng	98
27) 2,4-Dimethylphenol	10.00	122	112948	50.870	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	160772	42.583	ng	97
29) 2,4-Dichlorophenol	10.49	162	122552	47.614	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	120946	37.549	ng	99
31) Naphthalene	10.88	128	361402	42.357	ng	99
32) Benzoic acid	10.16	122	55331	34.402	ng	94
33) 4-Chloroaniline	11.00	127	105918	27.303	ng	96
34) Hexachlorobutadiene	11.17	225	80851	36.297	ng	97
35) Caprolactam	11.77	113	46968m	44.336	ng	
36) 4-Chloro-3-methylphenol	12.11	107	147751	48.110	ng	99
37) 2-Methylnaphthalene	12.48	142	282257	43.435	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	155710	35.949	ng	99
40) Hexachlorocyclopentadiene	12.83	237	155642	69.868	ng	100

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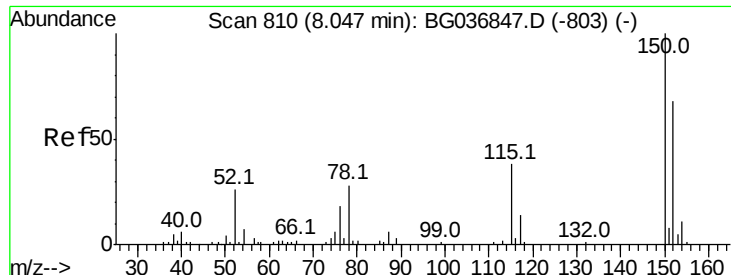
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	104867	43.599	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	115161	44.902	ng	98
45) 1,1'-Biphenyl	13.49	154	369016	38.799	ng	97
46) 2-Chloronaphthalene	13.53	162	283249	37.870	ng	97
47) 2-Nitroaniline	13.74	65	117218	45.310	ng	98
48) Acenaphthylene	14.38	152	498018	42.491	ng	99
49) Dimethylphthalate	14.11	163	407093	40.725	ng	99
50) 2,6-Dinitrotoluene	14.23	165	90574	41.529	ng	98
51) Acenaphthene	14.72	154	282670	39.905	ng	98
52) 3-Nitroaniline	14.57	138	74101	32.243	ng	97
53) 2,4-Dinitrophenol	14.77	184	80913	79.242	ng	90
54) Dibenzofuran	15.06	168	479290	40.002	ng	100
55) 4-Nitrophenol	14.87	139	144387	98.343	ng	96
56) 2,4-Dinitrotoluene	15.02	165	132385	43.500	ng	94
57) Fluorene	15.70	166	390706	43.628	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	117718	45.246	ng	97
59) Diethylphthalate	15.47	149	419100	41.569	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	212183	37.412	ng	98
61) 4-Nitroaniline	15.73	138	101708	42.073	ng	98
62) Azobenzene	15.99	77	434034	44.804	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	68847	40.271	ng	92
65) n-Nitrosodiphenylamine	15.91	169	360683	39.954	ng	96
66) 4-Bromophenyl-phenylether	16.59	248	138568	37.255	ng	96
67) Hexachlorobenzene	16.71	284	139485	36.412	ng	98
68) Atrazine	16.86	200	145907	39.917	ng	98
69) Pentachlorophenol	17.05	266	161717	67.051	ng	96
70) Phenanthrene	17.45	178	665670	42.244	ng	98
71) Anthracene	17.54	178	687484	44.122	ng	100
72) Carbazole	17.81	167	615674	40.526	ng	98
73) Di-n-butylphthalate	18.36	149	725022	42.974	ng	98
74) Fluoranthene	19.45	202	823683	43.425	ng	99
76) Benzidine	19.63	184	285914	28.113	ng	99
77) Pyrene	19.82	202	804440	39.847	ng	99
79) Butylbenzylphthalate	20.70	149	341453	42.433	ng	98
80) Benzo(a)anthracene	21.65	228	805890	41.036	ng	98
81) 3,3'-Dichlorobenzidine	21.57	252	225482	30.164	ng	97
82) Chrysene	21.71	228	773142	40.745	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	479029	42.613	ng	99
84) Di-n-octyl phthalate	22.75	149	816065	44.091	ng	99
85) Indeno(1,2,3-cd)pyrene	28.51	276	889380	43.648	ng	# 93
87) Benzo(b)fluoranthene	23.85	252	796784	46.228	ng	98
88) Benzo(k)fluoranthene	23.92	252	759878	43.944	ng	99
89) Benzo(a)pyrene	24.72	252	763579	45.824	ng	99
90) Dibenzo(a,h)anthracene	28.57	278	716663	45.890	ng	99
91) Benzo(g,h,i)perylene	29.64	276	741349	47.300	ng	98

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



#1

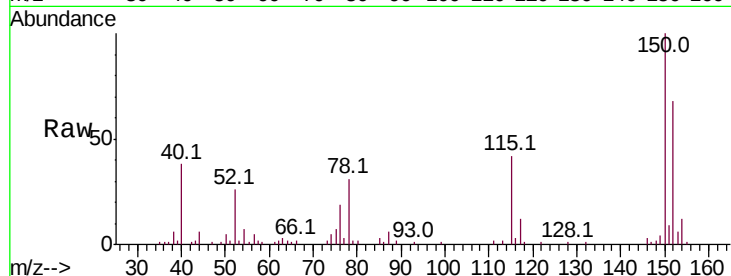
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	119.5	179.3
115	61.0	44.5	66.7

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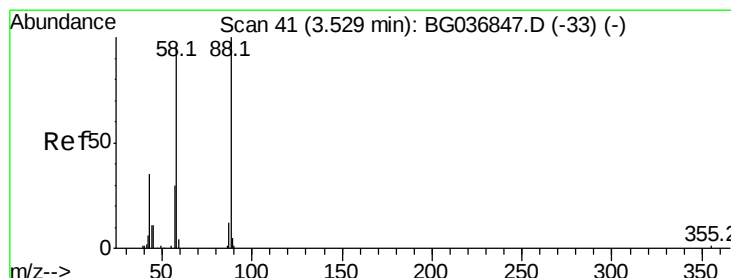
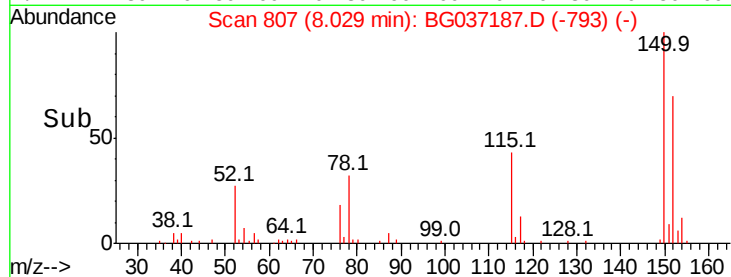
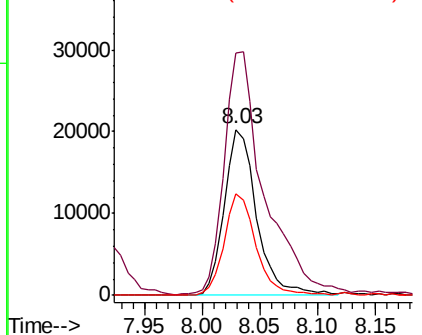


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

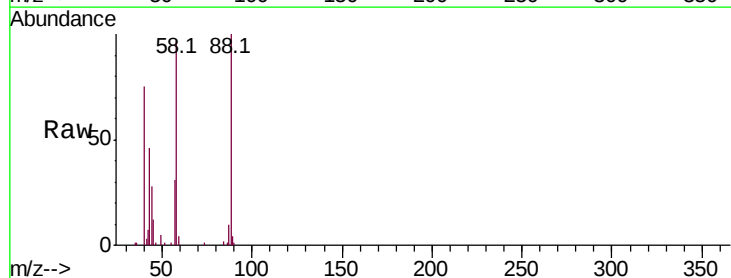
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.962 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	72.6	109.0
43	36.3	29.0	43.4

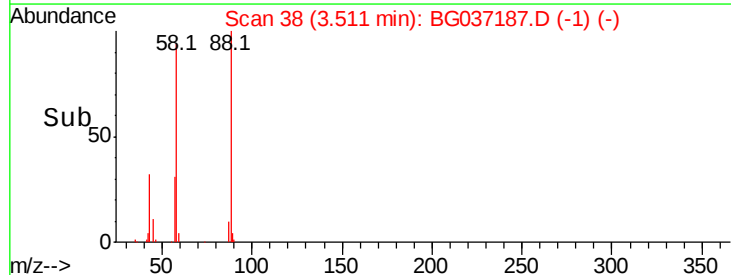
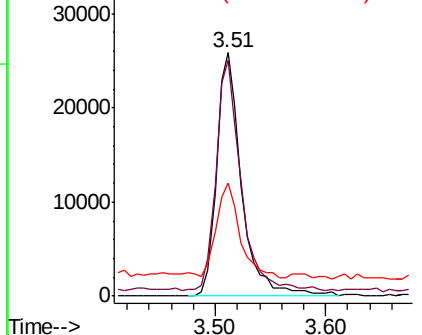


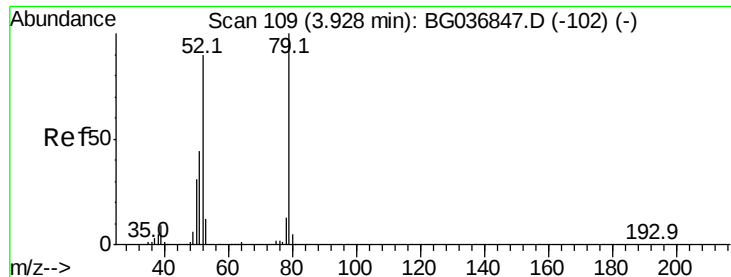
Abundance

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: 39.494 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

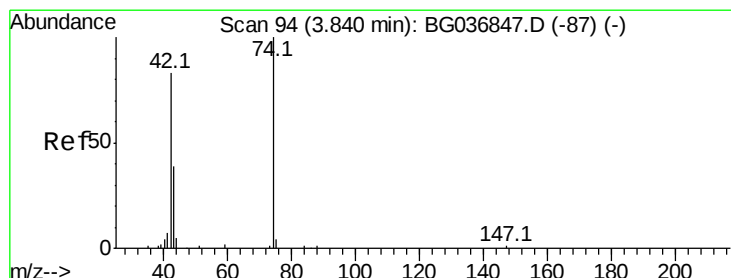
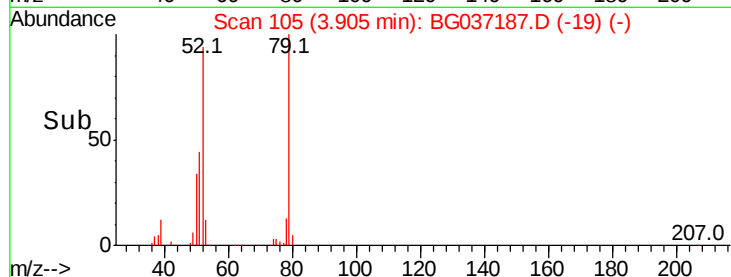
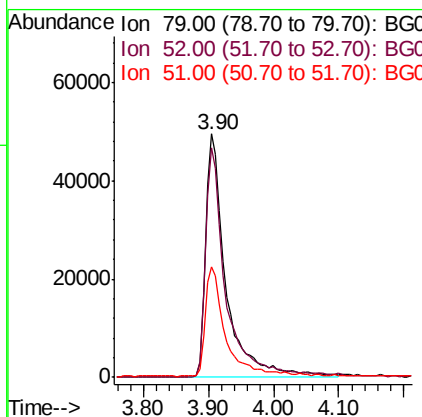
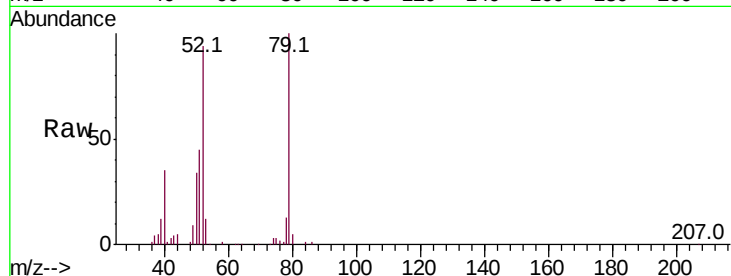
ClientSampleId :

PB113493BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.1	72.3	108.5
51	45.2	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 52.265 ng

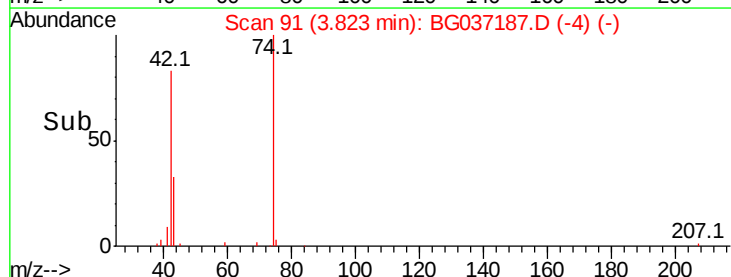
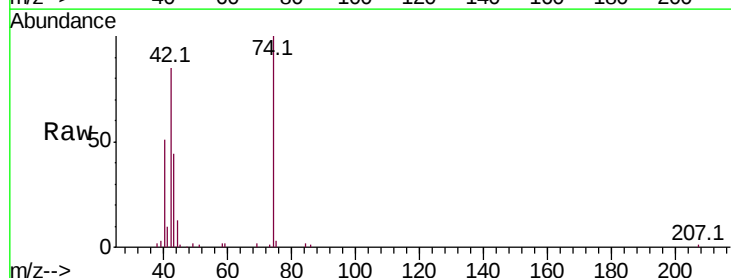
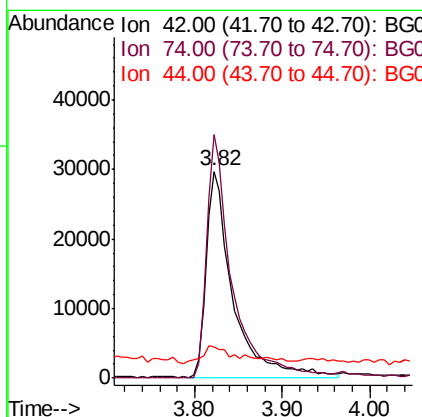
RT: 3.82 min Scan# 91

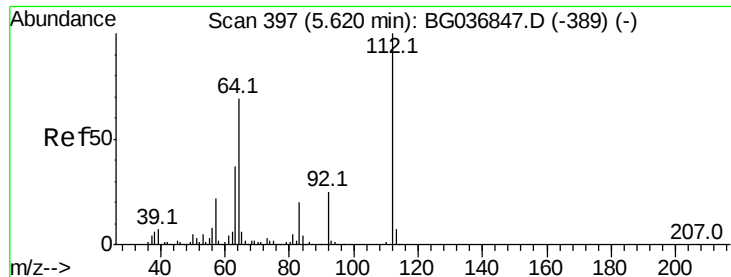
Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.9	96.6	145.0
44	15.2	7.0	10.4





#5

2-Fluorophenol

Concen: 134.318 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

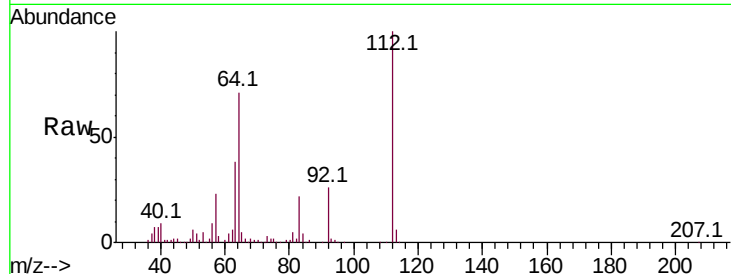
ClientSampleId :

PB113493BS

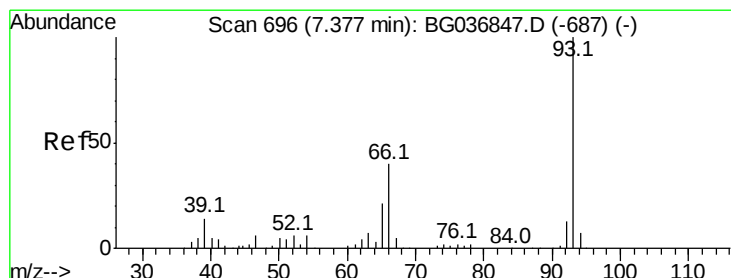
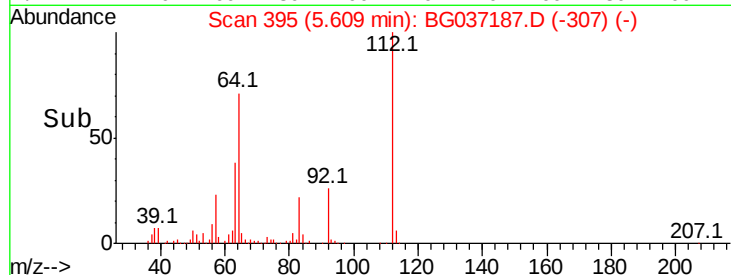
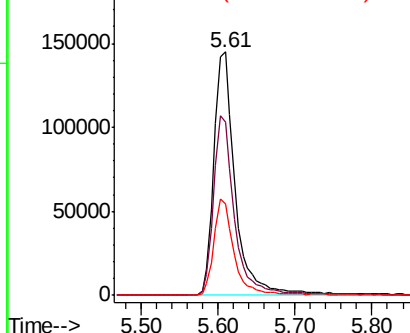
Tot Ion:	112	Resp:	276923
Ion Ratio	Lower	Upper	
112	100		
64	71.0	57.2	85.8
63	37.5	30.8	46.2

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.466 ng

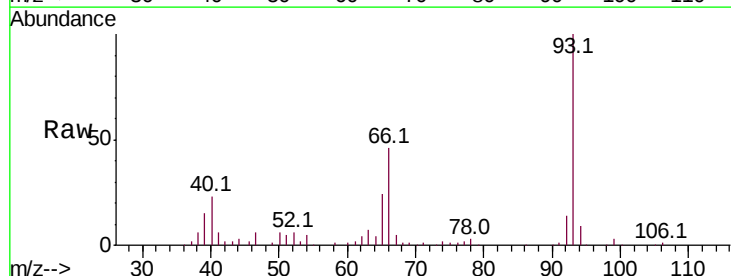
RT: 7.35 min Scan# 692

Delta R.T. -0.02 min

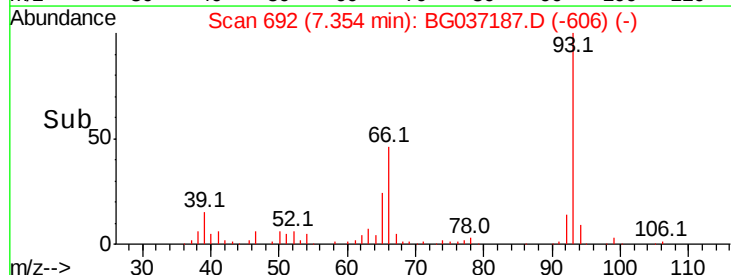
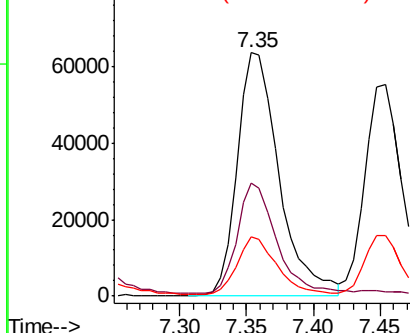
Lab File: BG037187.D

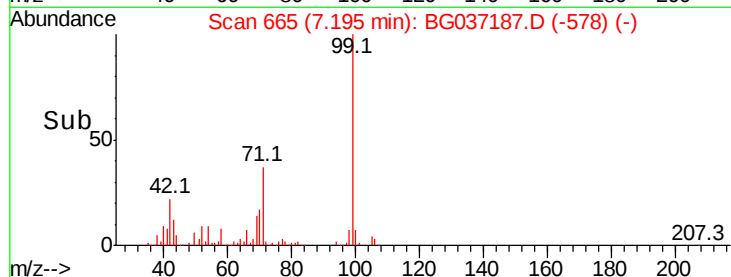
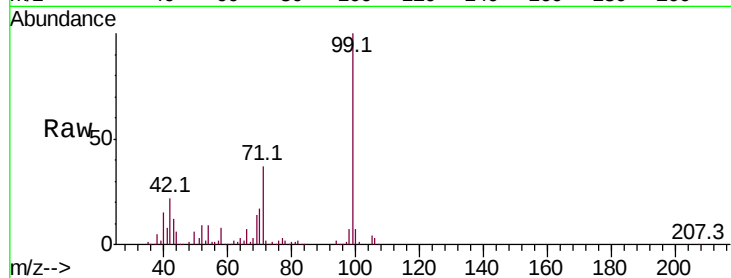
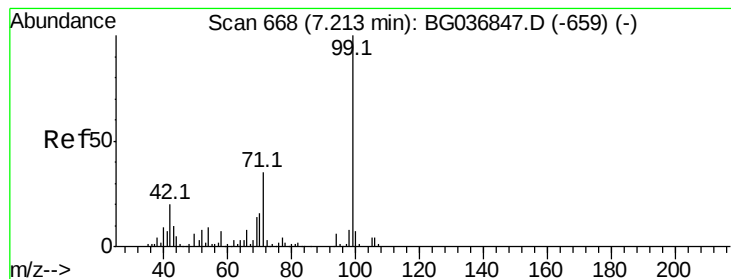
Acq: 5 Oct 2018 13:13

Tgt Ion:	93	Resp:	138516
Ion Ratio	Lower	Upper	
93	100		
66	46.3	35.0	52.4
65	24.3	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.038 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tot Ion:	99	Resp:	382898
Ion Ratio	Lower	Upper	
99	100		
42	21.8	16.5	24.7
71	37.3	29.4	44.2

Instrument :

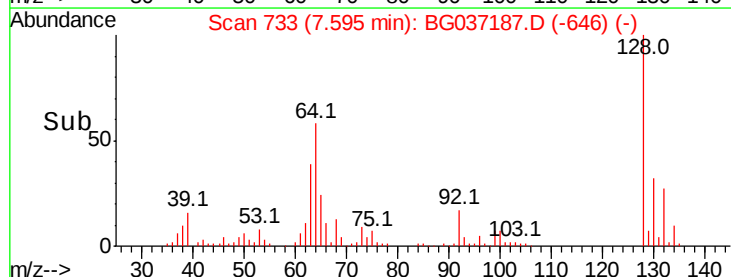
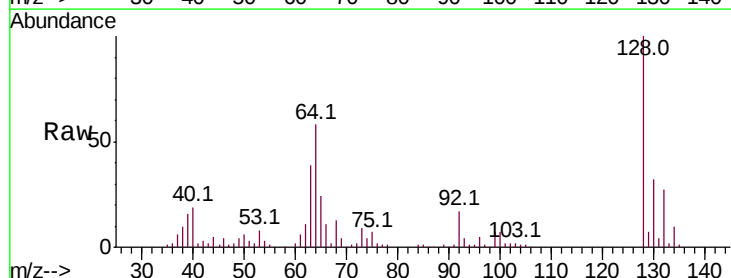
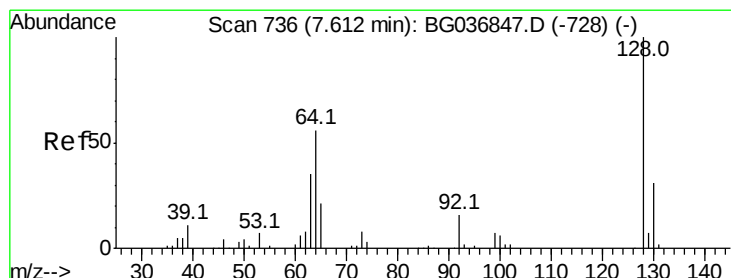
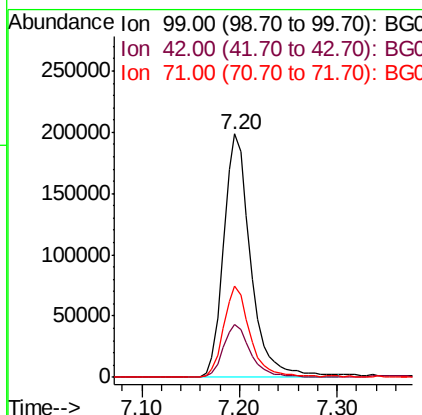
BNA_G

ClientSampled :

PB113493BS

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#8

2-Chlorophenol

Concen: 46.354 ng

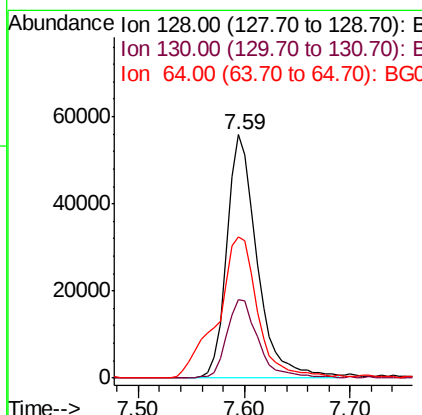
RT: 7.59 min Scan# 733

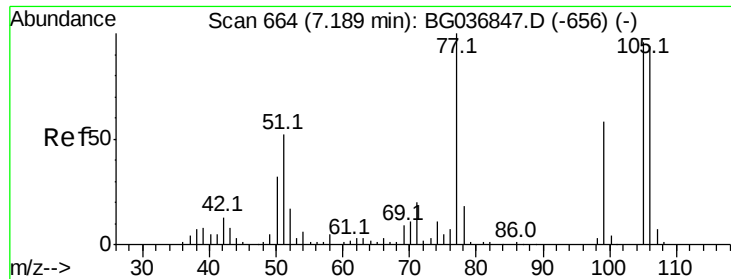
Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion:	128	Resp:	110966
Ion Ratio	Lower	Upper	
128	100		
130	32.5	10.0	50.0
64	58.0	36.0	76.0





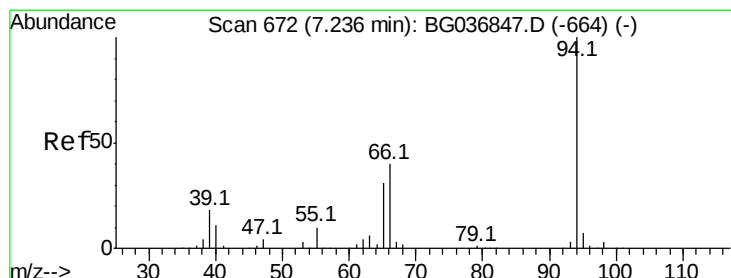
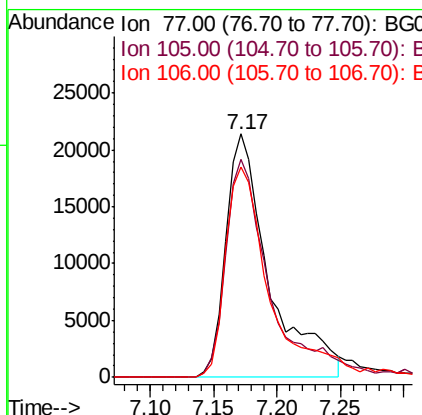
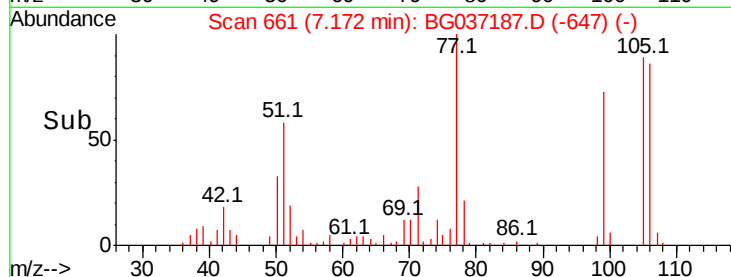
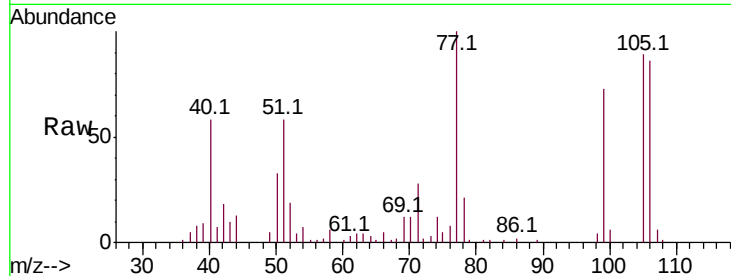
#9
Benzaldehyde
Concen: 24.129 ng
RT: 7.17 min Scan# 661
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion: 77 Resp: 50858
Ion Ratio Lower Upper
77 100
105 89.5 70.5 110.5
106 86.3 69.8 109.8

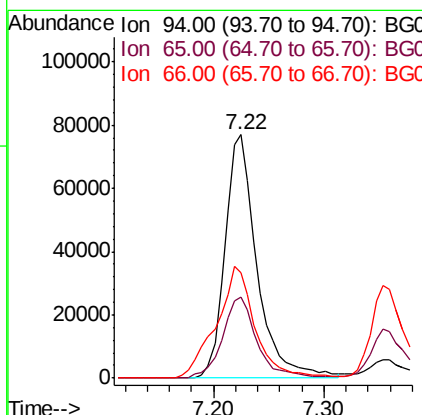
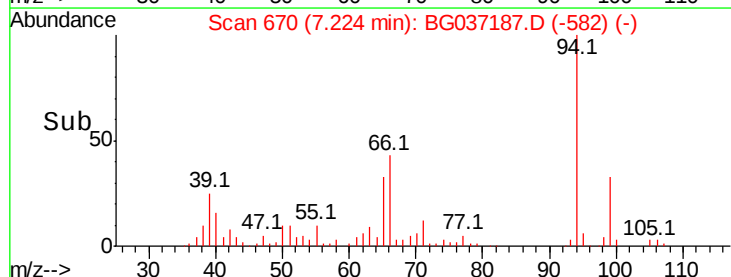
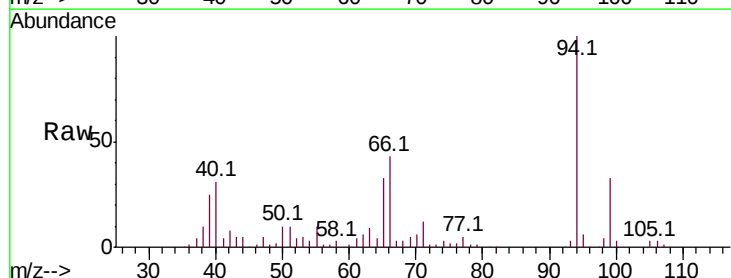
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#10
Phenol
Concen: 47.332 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion: 94 Resp: 155819
Ion Ratio Lower Upper
94 100
65 33.2 11.5 51.5
66 43.2 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 35.568 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

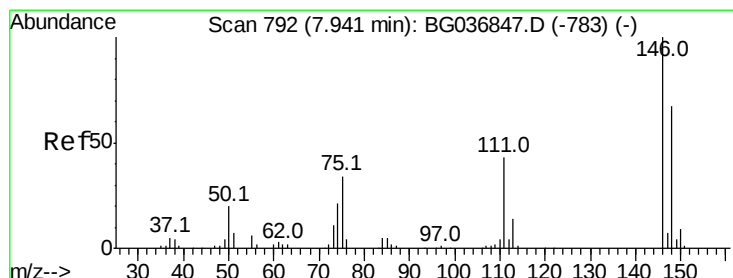
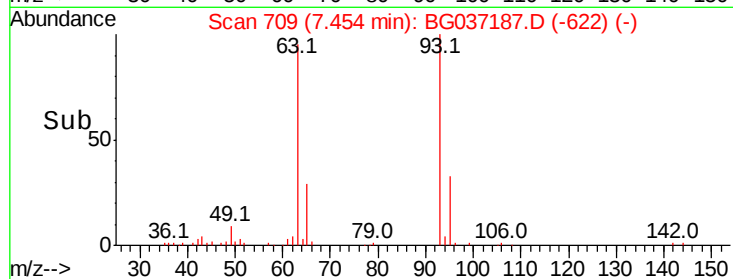
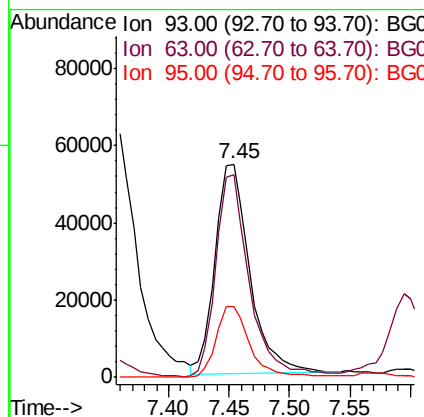
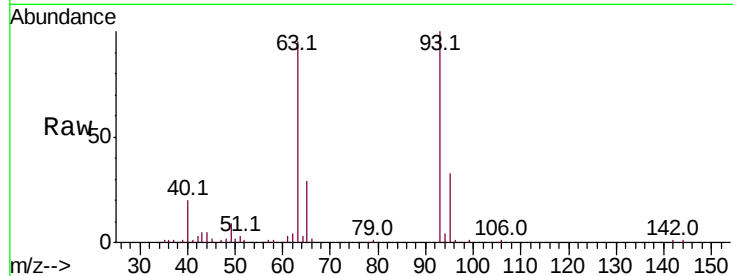
ClientSampleId :

PB113493BS

Tot Ion:	93	Resp:	108310
Ion Ratio	Lower	Upper	
93	100		
63	94.7	69.9	109.9
95	33.2	11.7	51.7

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#12

1,3-Dichlorobenzene

Concen: 39.653 ng

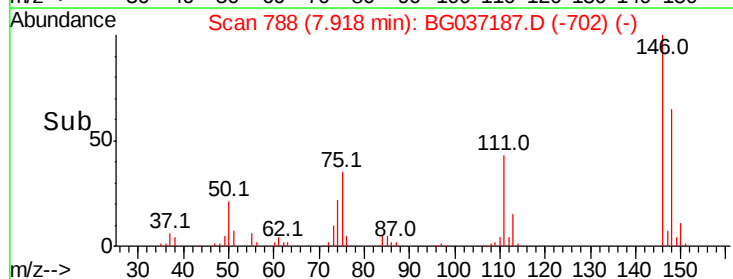
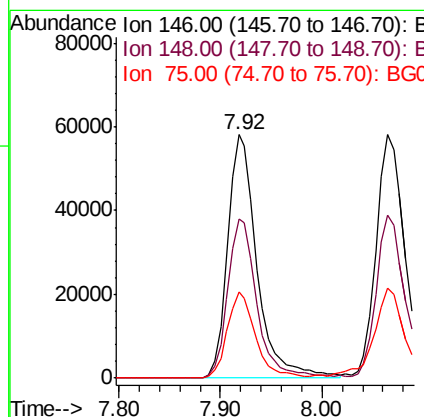
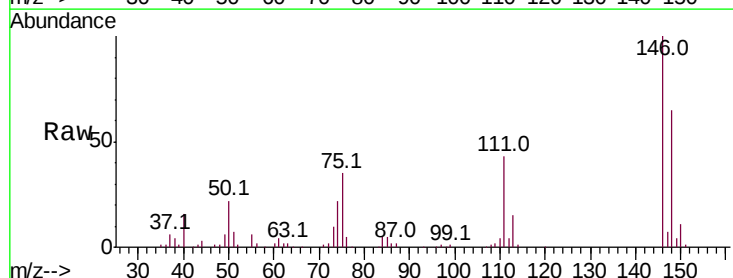
RT: 7.92 min Scan# 788

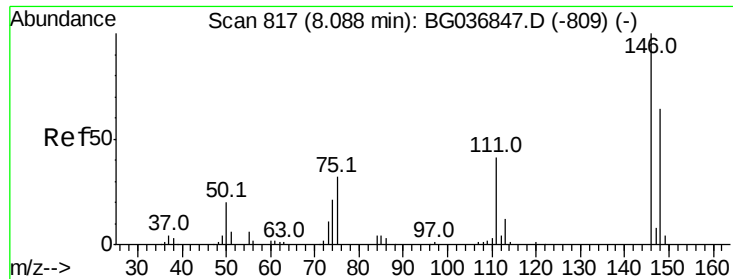
Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion:	146	Resp:	116378
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.8	80.6
75	35.2	27.2	40.8





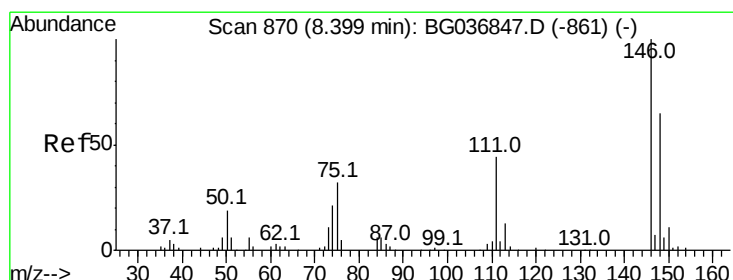
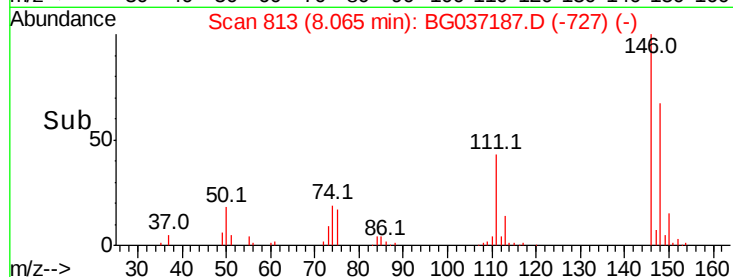
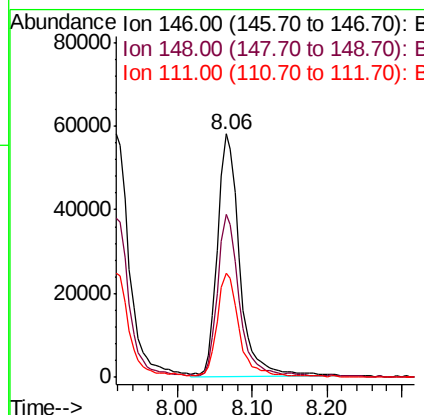
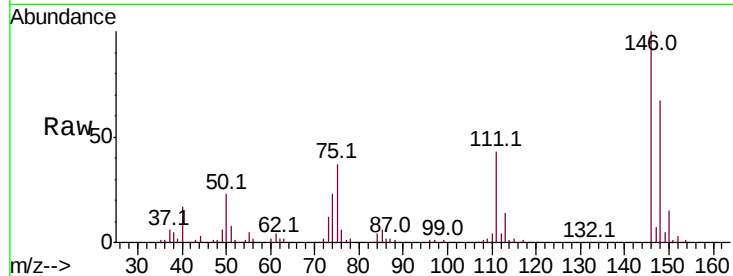
#13
1,4-Dichlorobenzene
Concen: 39.885 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.9	80.9
111	42.5	33.8	50.6

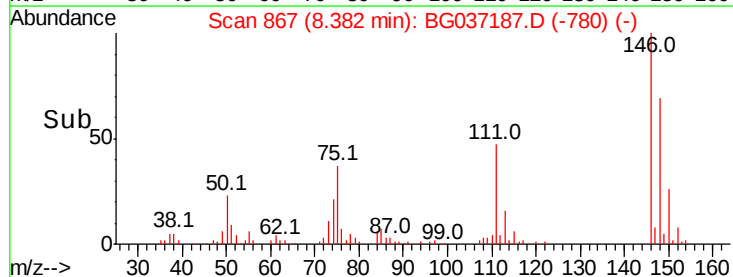
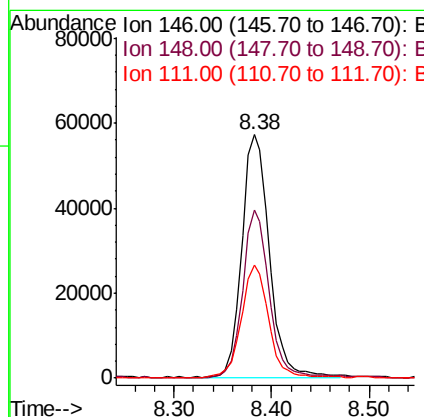
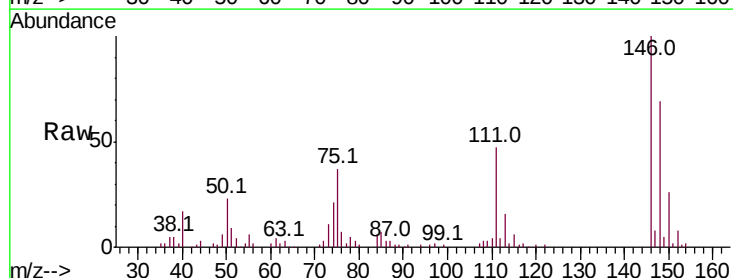
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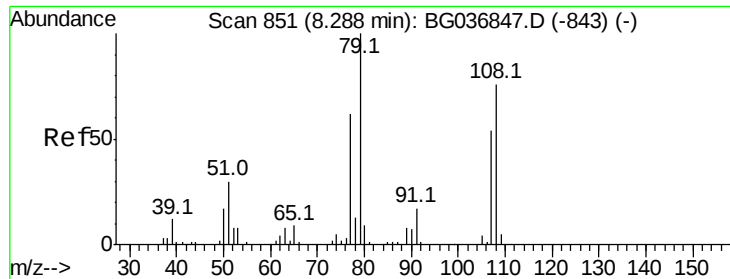
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#14
1,2-Dichlorobenzene
Concen: 38.474 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	55.0	82.6
111	46.6	34.6	51.8





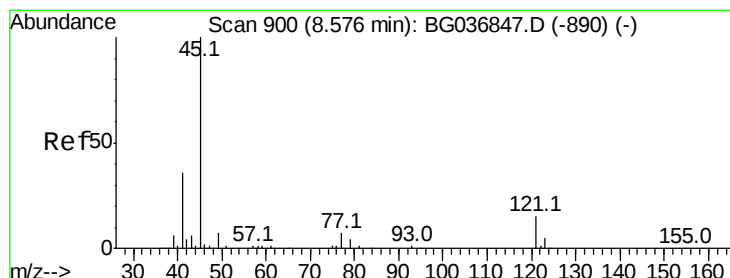
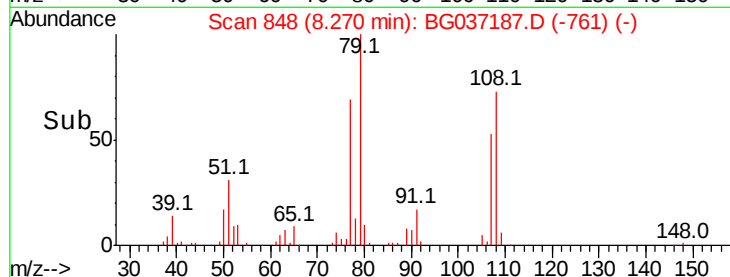
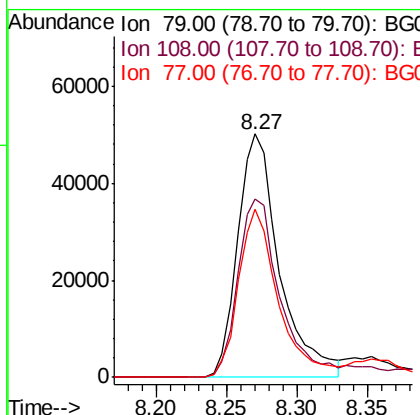
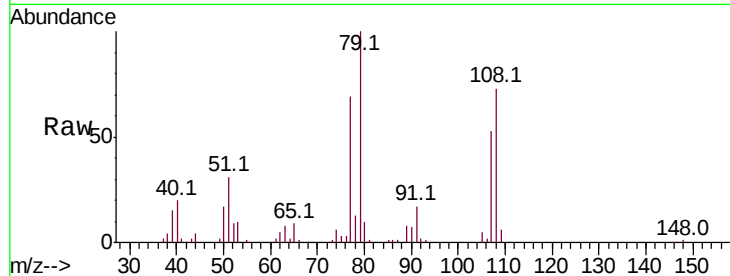
#15
Benzyl Alcohol
Concen: 40.134 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.0	55.9	83.9
77	69.0	50.0	75.0

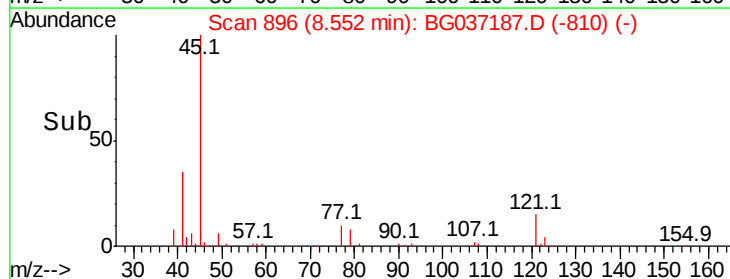
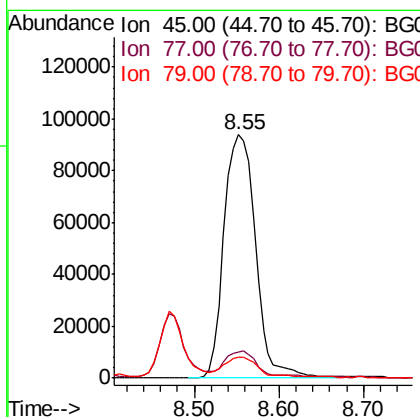
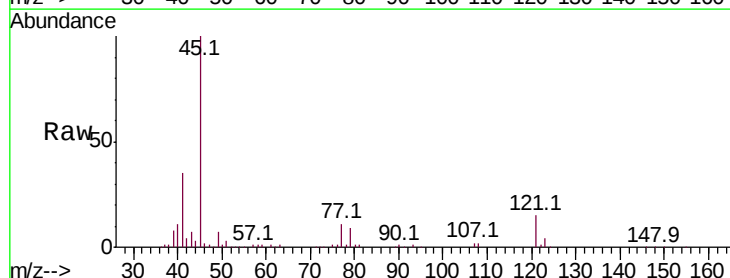
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.585 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	8.8	0.0	27.9





#17

2-Methylphenol

Concen: 43.661 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

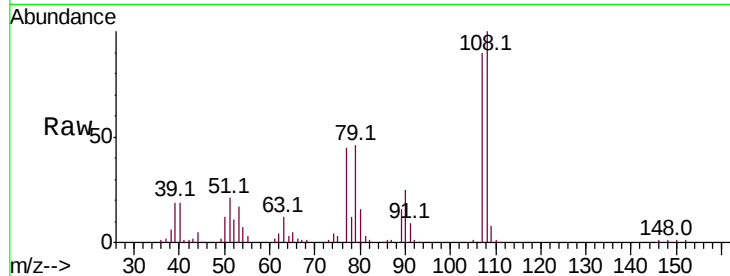
ClientSampled :

PB113493BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	86.7	130.1
77	49.5	39.0	58.4
79	50.9	36.6	54.8

Manual Integrations
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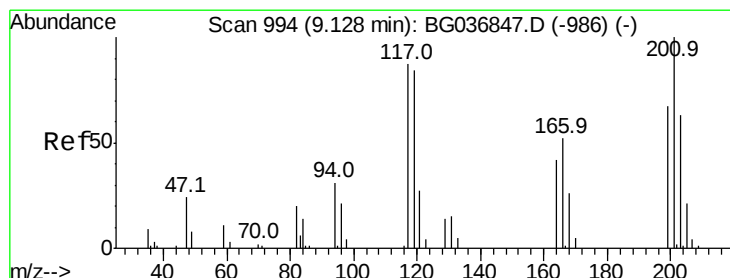
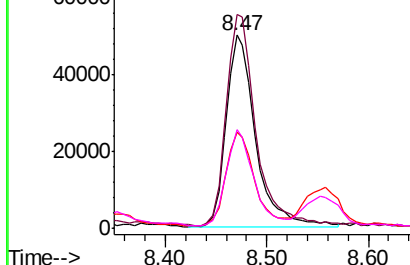
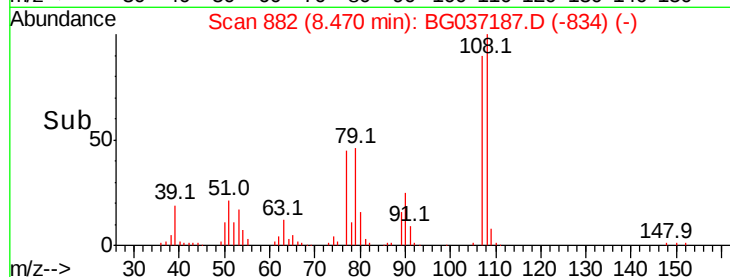
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.832 ng

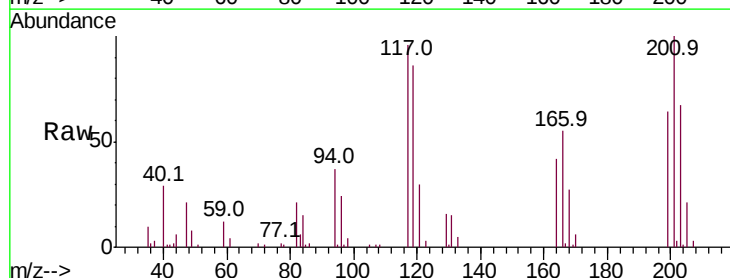
RT: 9.11 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.4	76.8	115.2
201	104.4	85.7	128.5

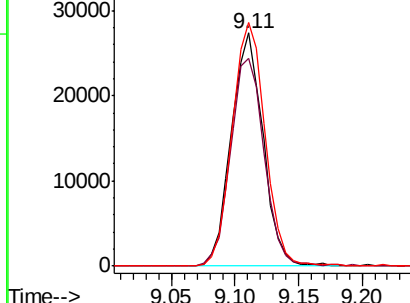
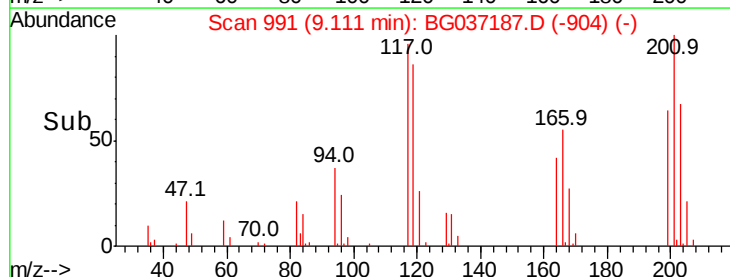


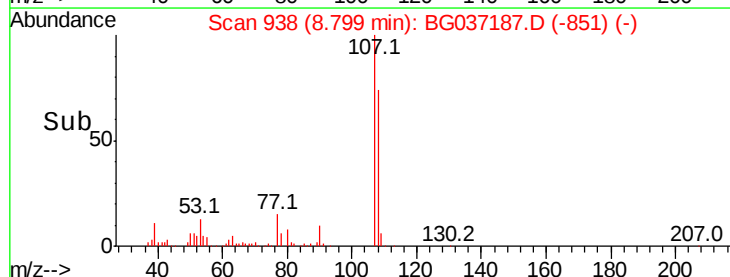
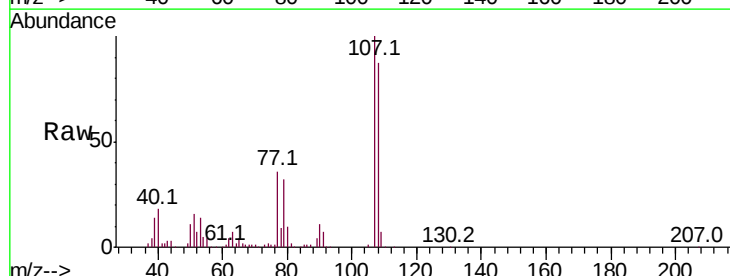
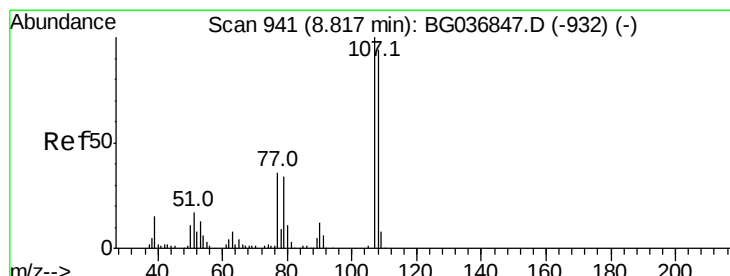
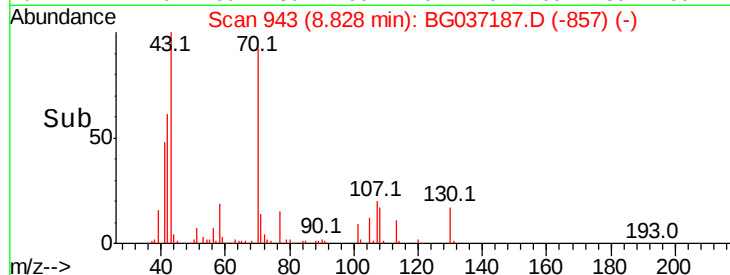
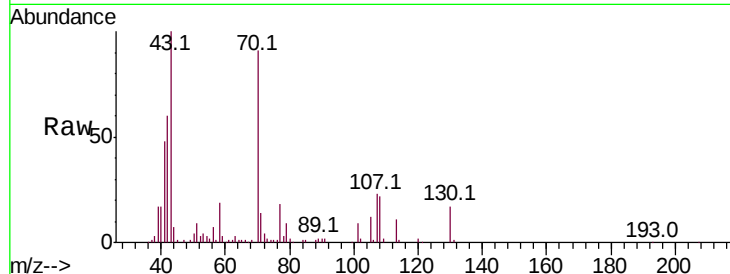
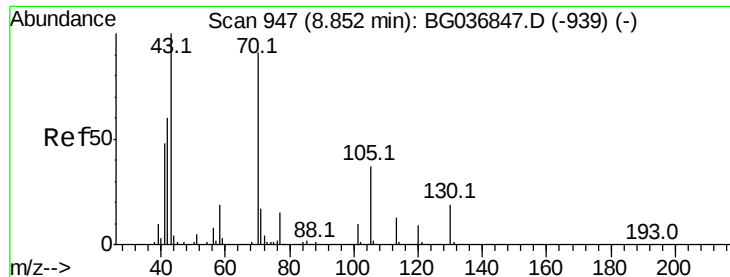
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





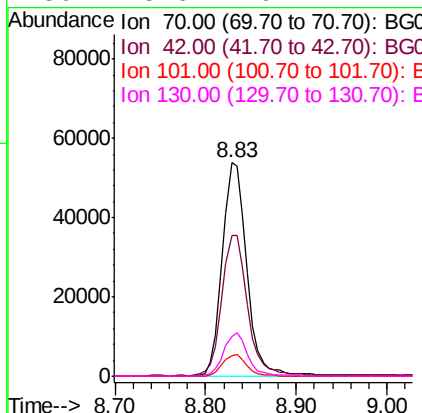
#19
n-Nitroso-di-n-propylamine
Concen: 38.302 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.1	56.2	84.4
101	9.6	7.8	11.6
130	18.6	16.2	24.2

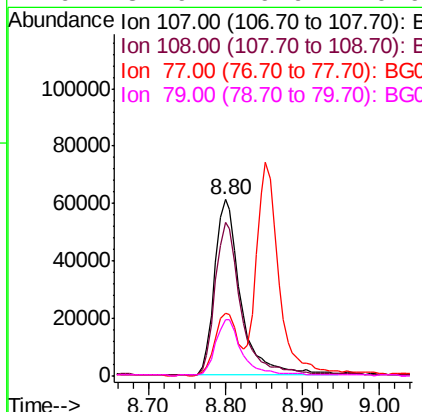
Manual Integrations
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#20
3+4-Methylphenols
Concen: 45.294 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.0	108.0
77	35.9	15.6	55.6
79	31.9	9.9	49.9





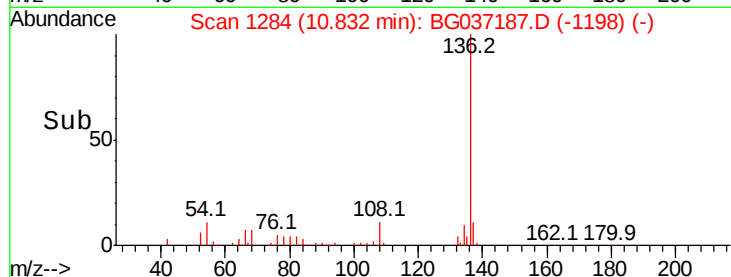
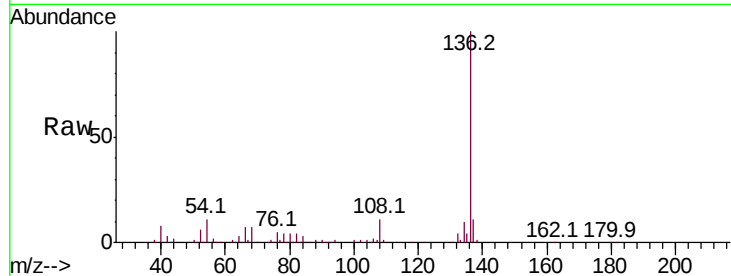
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampled :
PB113493BS

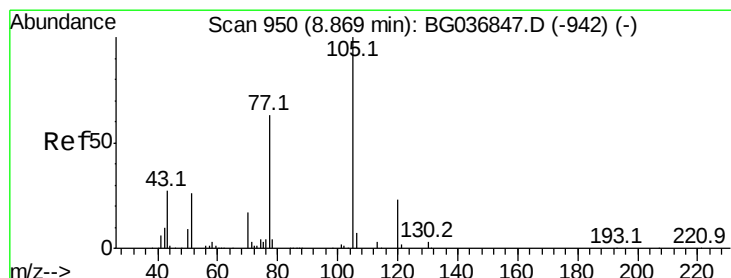
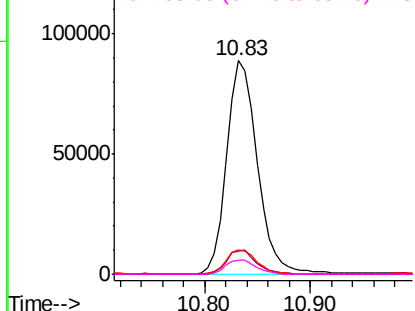
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.8	13.2	
54	11.4	9.2	13.8	
68	6.9	5.8	8.6	

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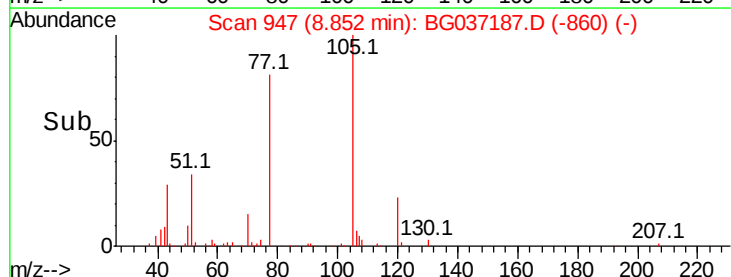
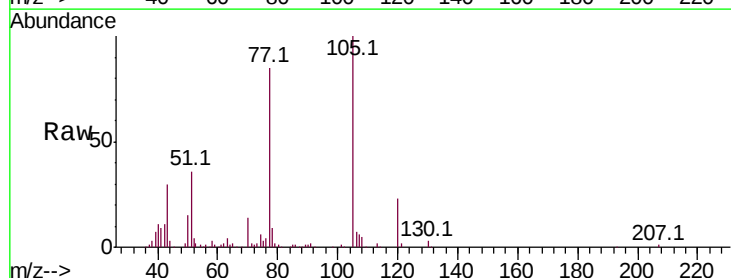


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

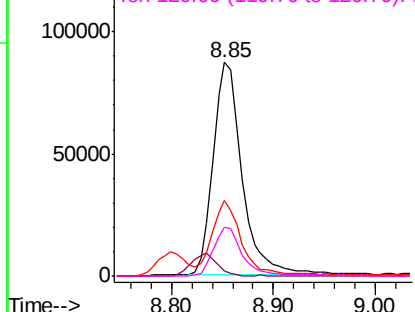


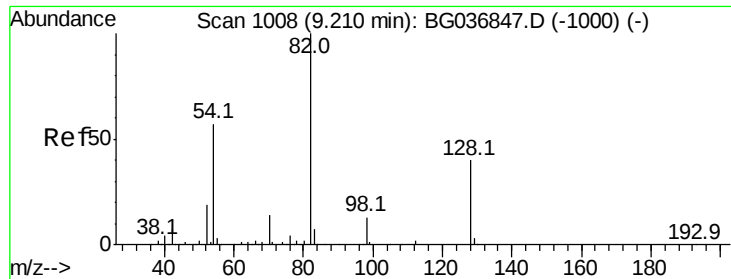
#22
Acetophenone
Concen: 41.130 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	2.4	3.6	
51	35.5	25.9	38.9	
120	23.0	19.4	29.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





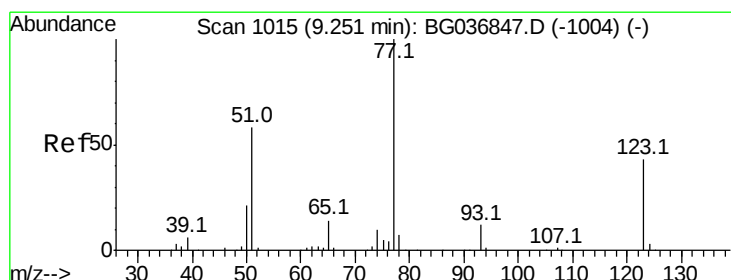
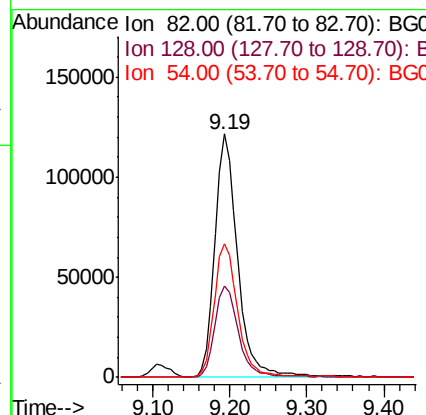
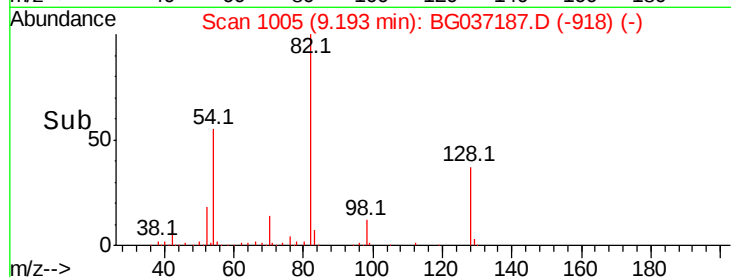
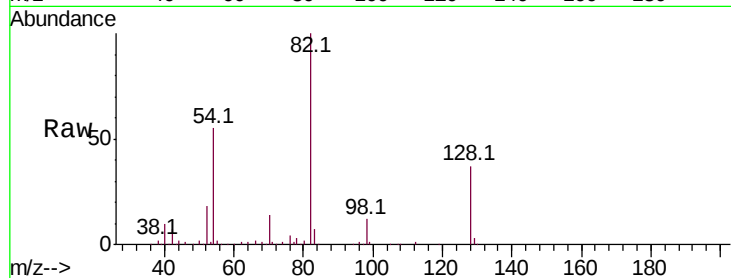
#23
Nitrobenzene-d5
Concen: 74.101 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	33.3	49.9
54	54.8	45.1	67.7

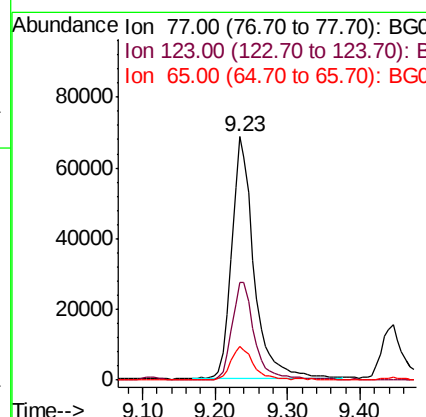
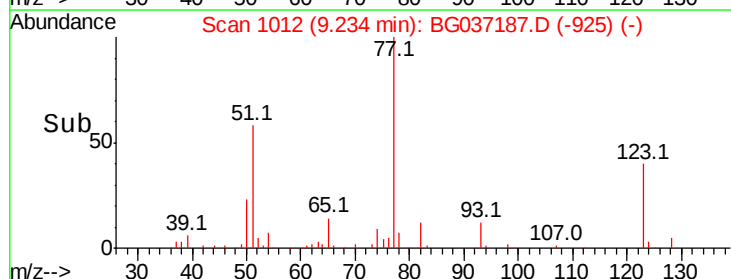
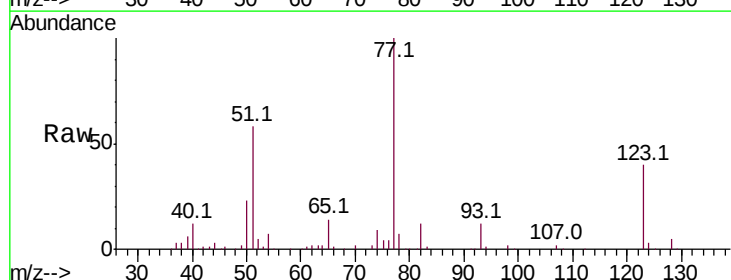
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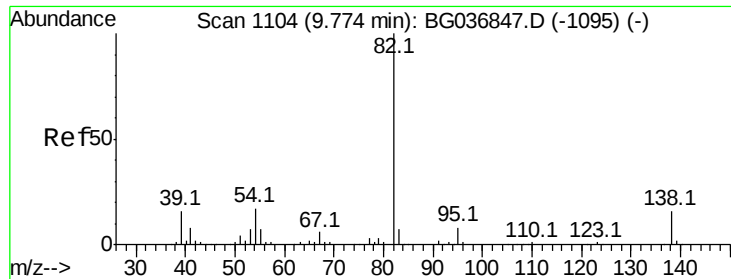
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#24
Nitrobenzene
Concen: 41.065 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.4	48.6
65	13.7	11.5	17.3





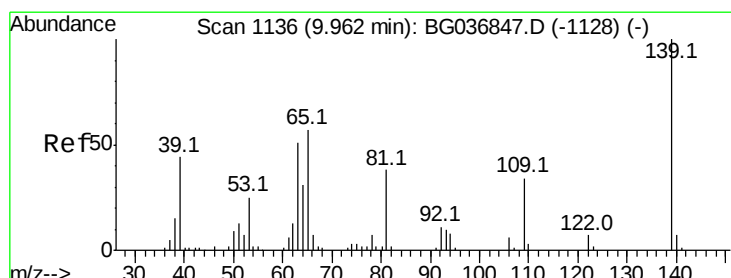
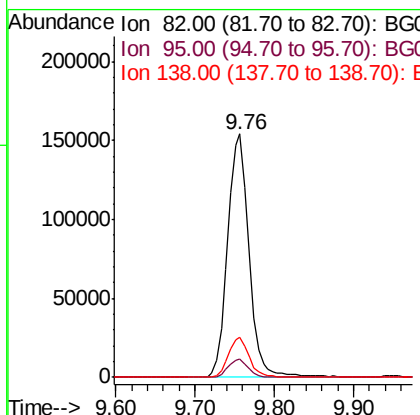
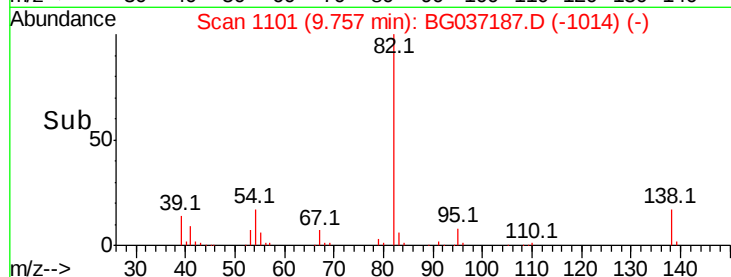
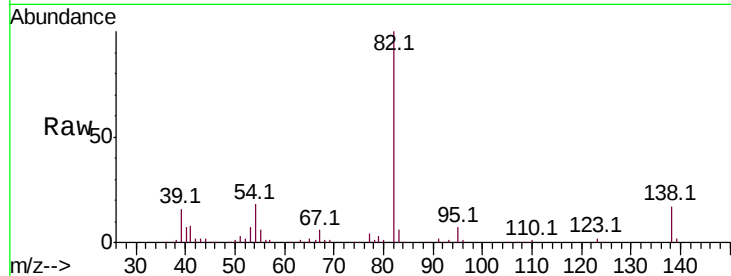
#25
Isophorone
Concen: 46.918 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	16.5	12.9	19.3

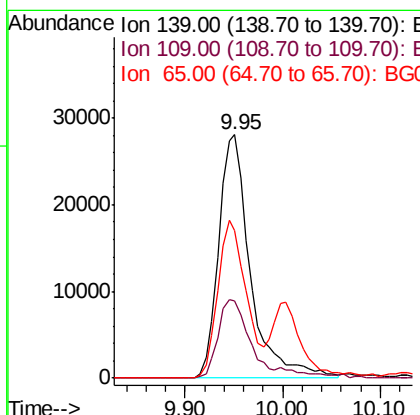
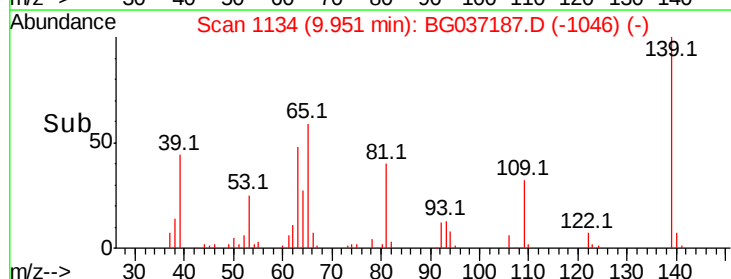
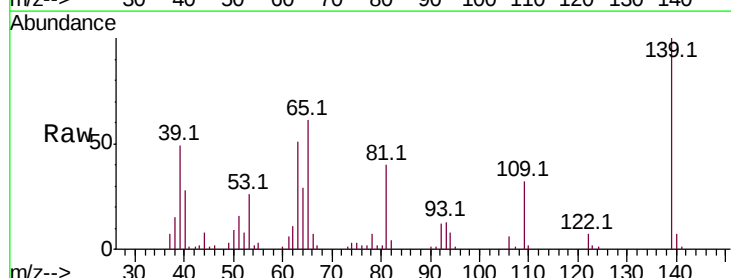
Manual Integrations
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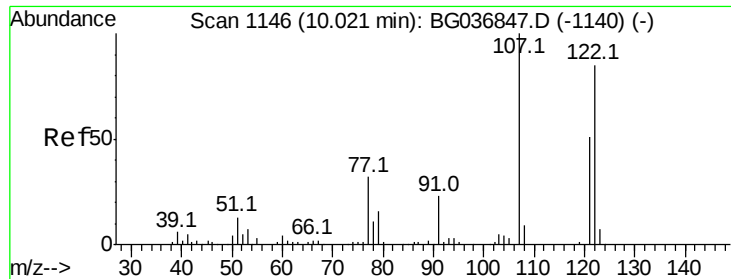
Sohil
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#26
2-Nitrophenol
Concen: 44.415 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	27.4	41.0
65	60.9	47.8	71.6





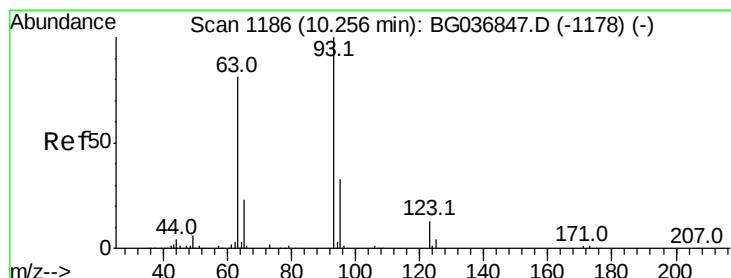
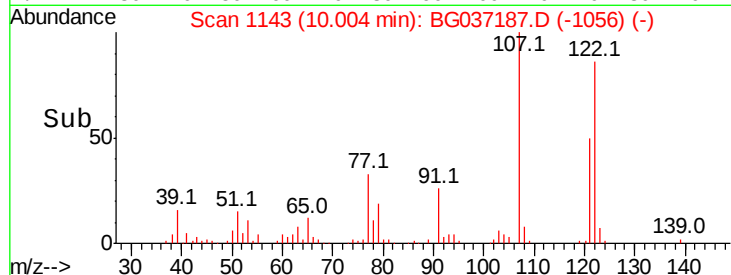
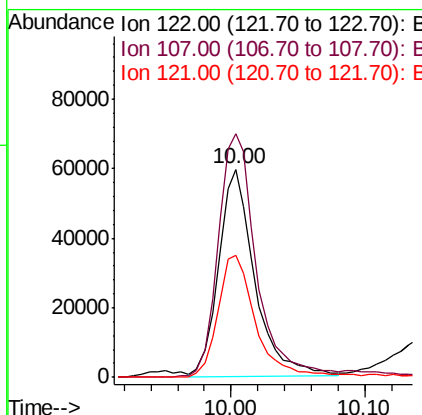
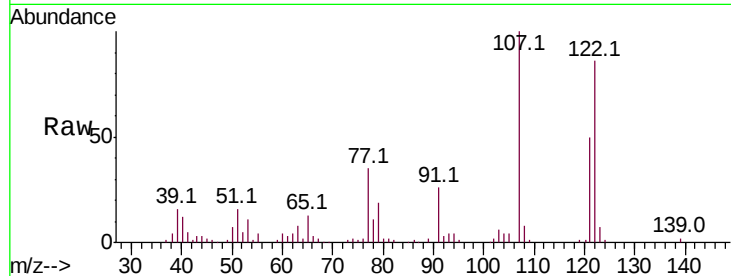
#27
 2,4-Dimethylphenol
 Concen: 50.870 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion:	122	Resp:	112948
Ion Ratio	Lower	Upper	
122	100		
107	116.9	96.0	144.0
121	58.7	48.2	72.4

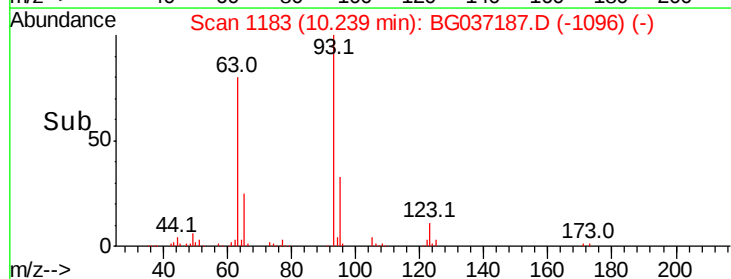
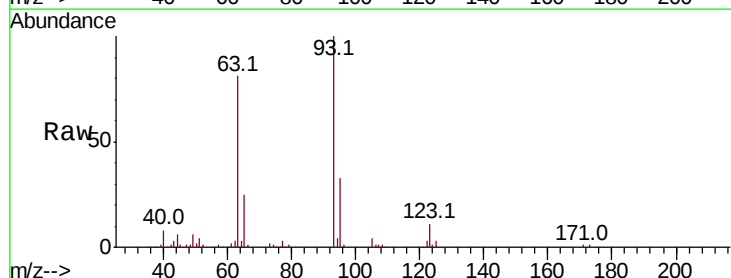
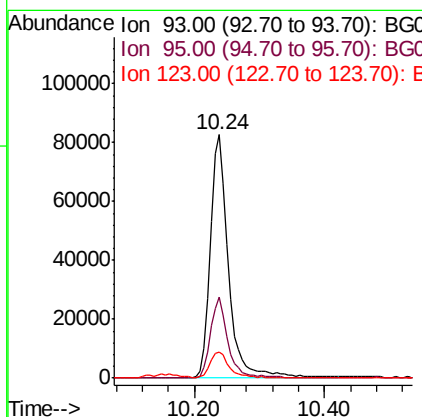
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.583 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion:	93	Resp:	160772
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.2	37.8
123	10.9	8.6	12.8





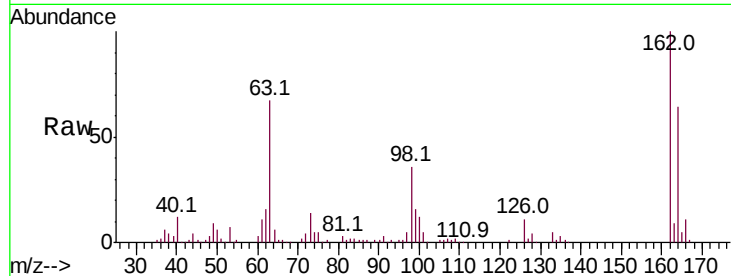
#29
 2,4-Dichlorophenol
 Concen: 47.614 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

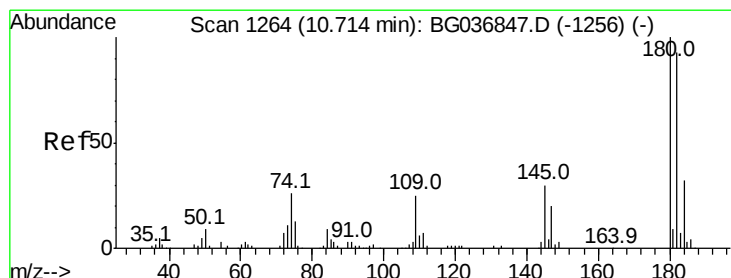
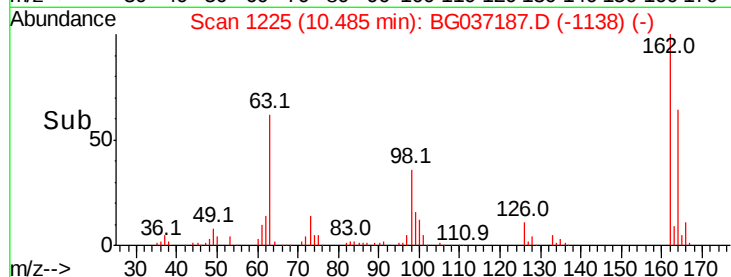
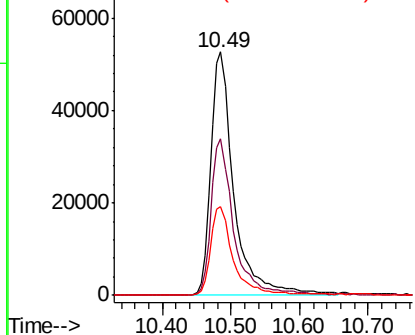
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	47.6	87.6
98	36.4	19.2	59.2

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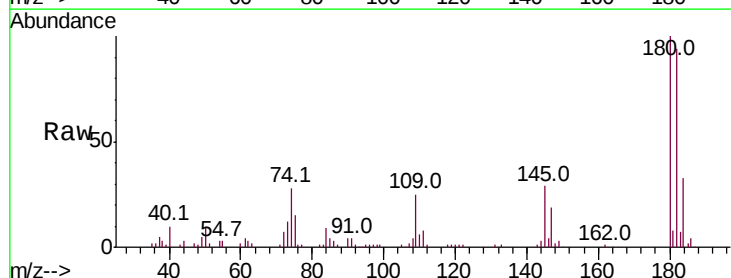


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

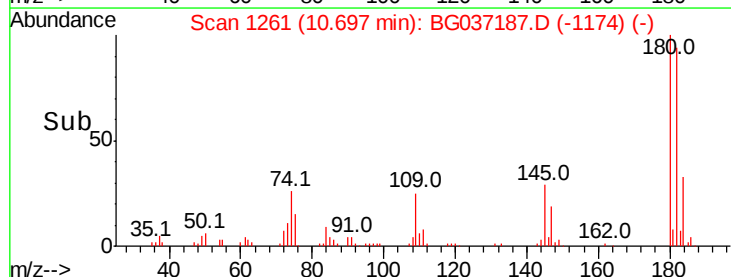
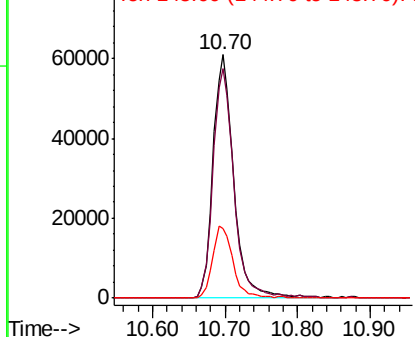


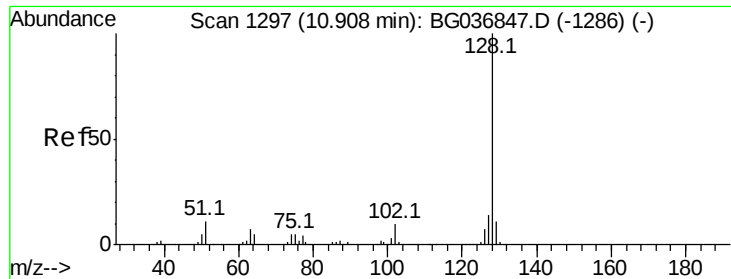
#30
 1,2,4-Trichlorobenzene
 Concen: 37.549 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	76.0	114.0
145	28.5	22.9	34.3



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





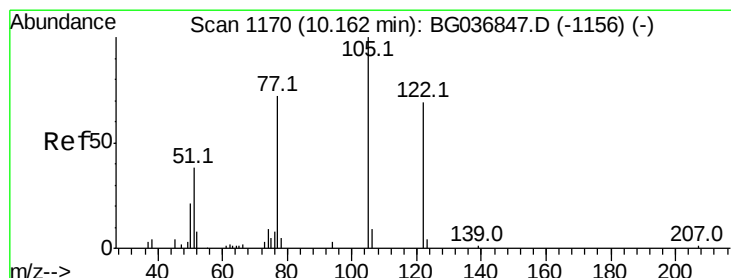
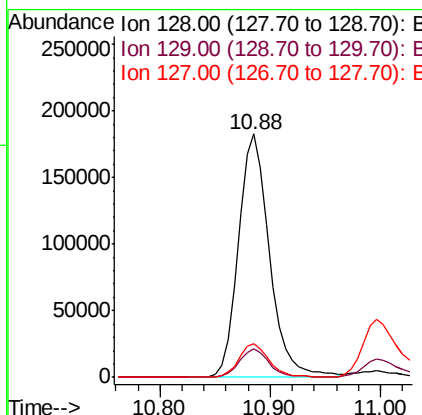
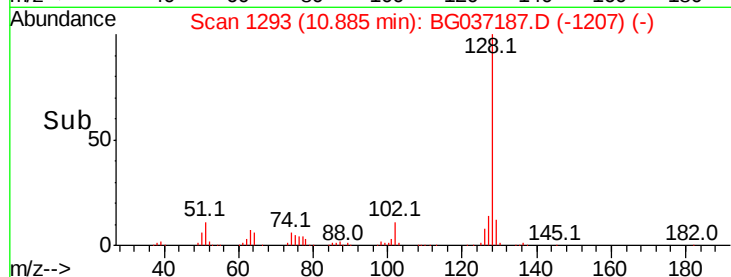
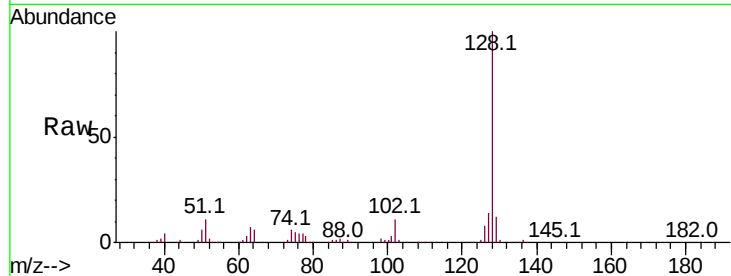
#31
Naphthalene
Concen: 42.357 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.4	14.2	
127	14.1	11.0	16.4	

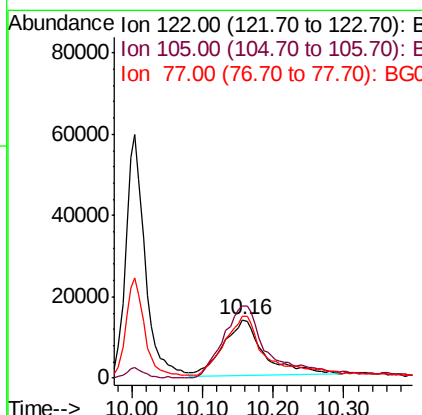
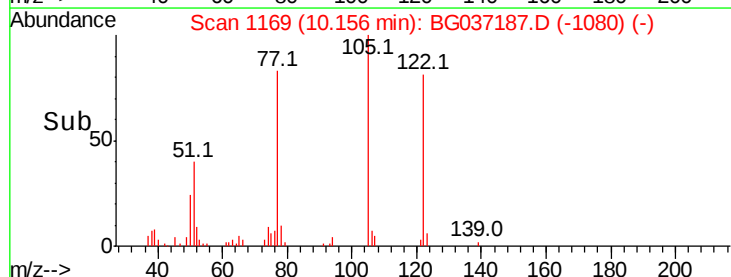
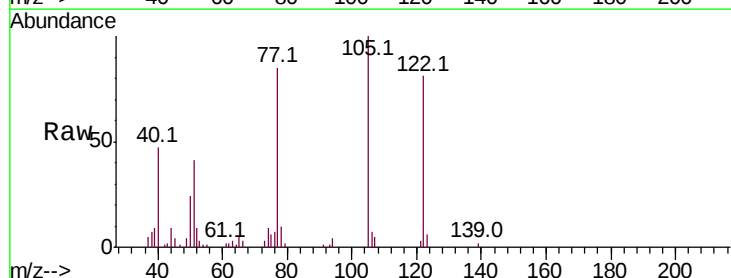
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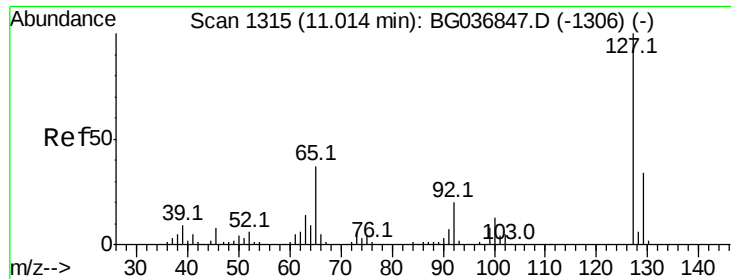
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#32
Benzoic acid
Concen: 34.402 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.9	108.1	148.1	
77	105.8	76.3	116.3	





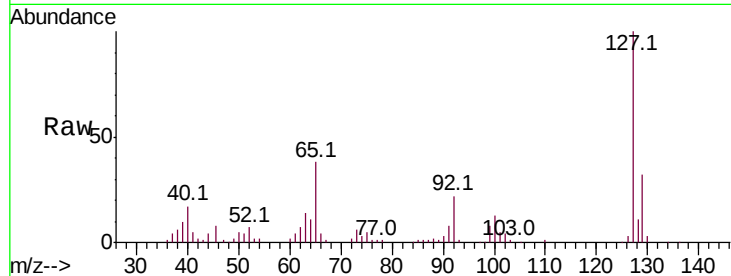
#33
4-Chloroaniline
Concen: 27.303 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampled :
PB113493BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	38.2	27.5	41.3
92	22.0	16.2	24.2

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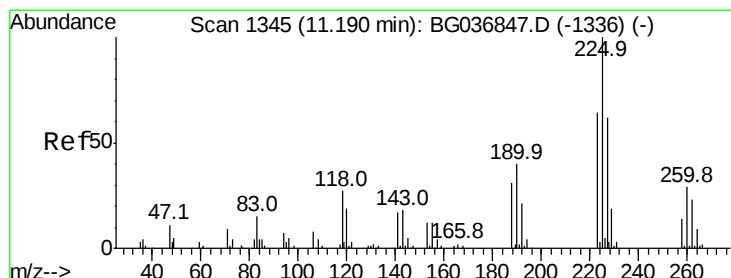
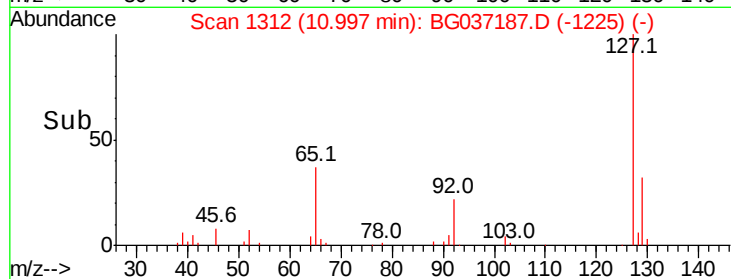
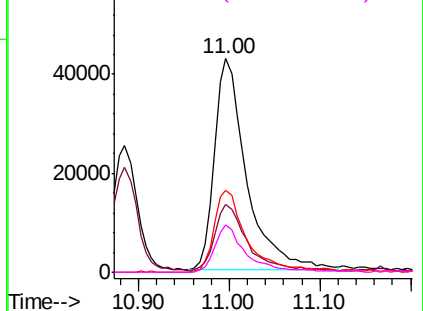
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

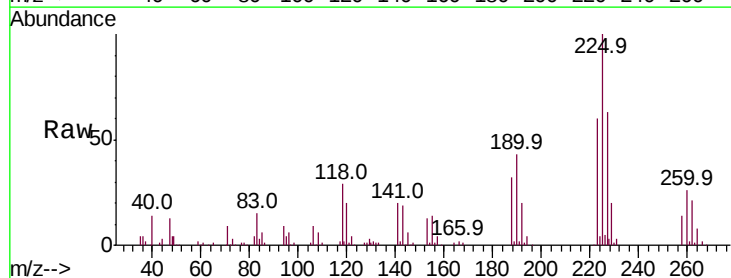
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.297 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.8	77.8
227	63.2	49.8	74.6

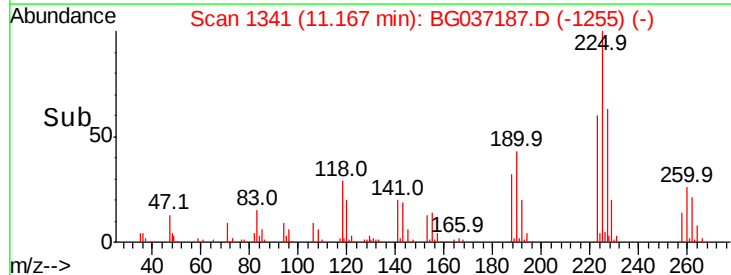
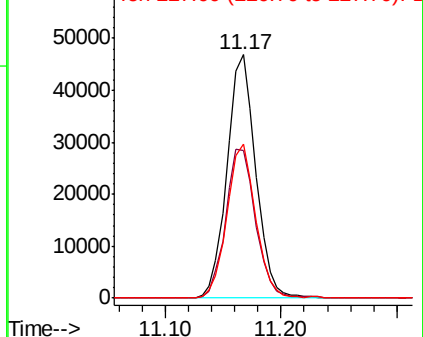


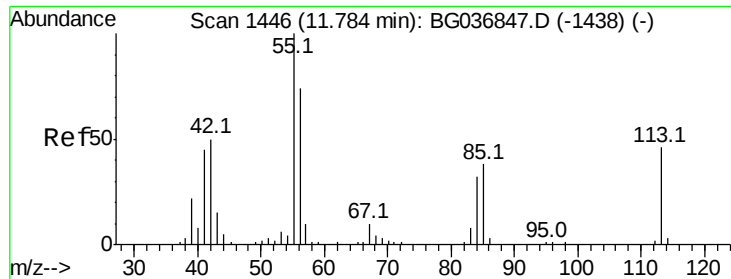
Abundance

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: 44.336 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

ClientSampled :

PB113493BS

Tot Ion:113 Resp: 46968

Ion Ratio Lower Upper

113 100

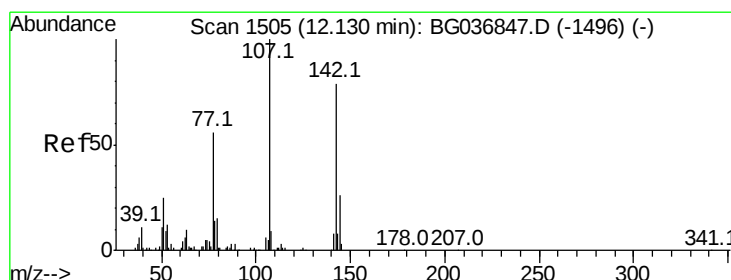
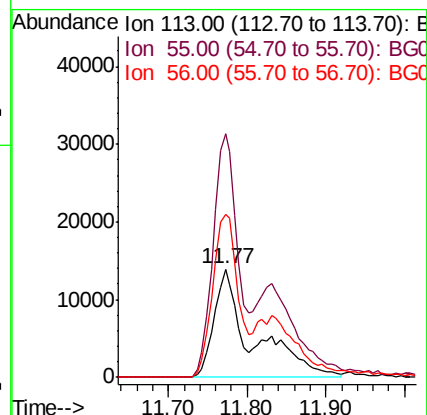
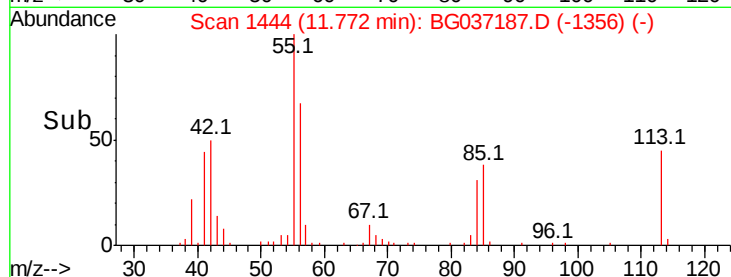
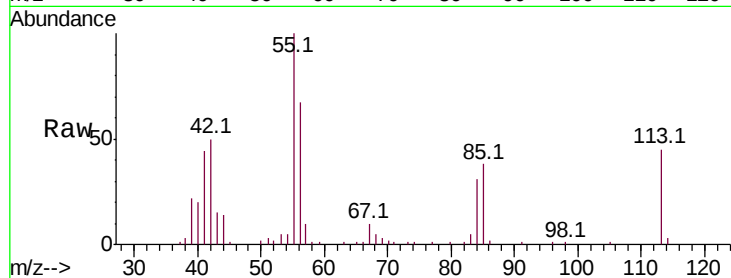
55 224.5 197.7 237.7

56 150.5 131.7 171.7

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10/5/2018 3:17:30 PM



#36

4-Chloro-3-methylphenol

Concen: 48.110 ng/ml

RT: 12.11 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

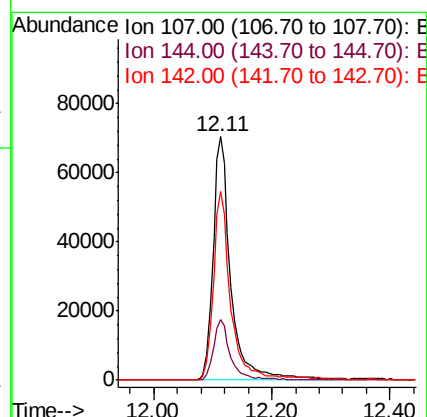
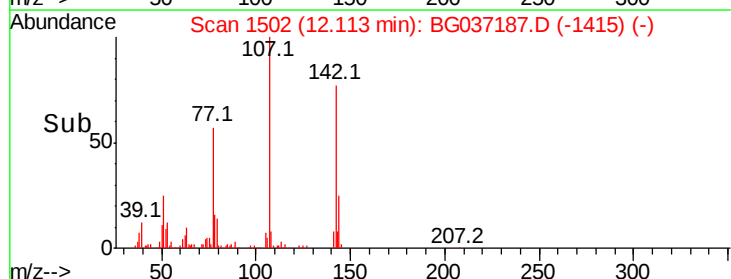
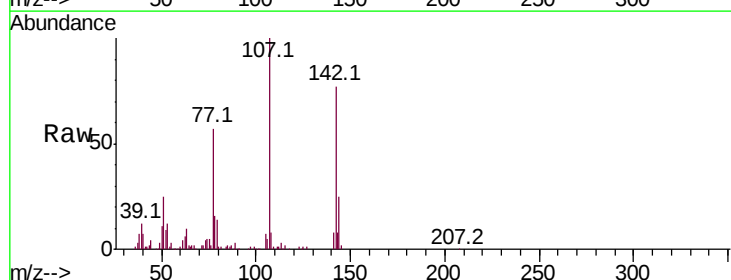
Tgt Ion:107 Resp: 147751

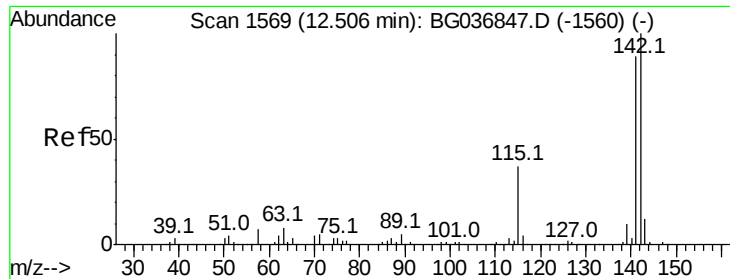
Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

142 77.4 62.4 93.6





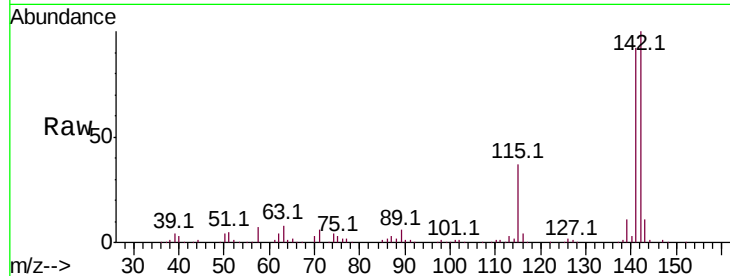
#37
2-Methylnaphthalene
Concen: 43.435 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	68.5	102.7
115	37.2	29.8	44.8

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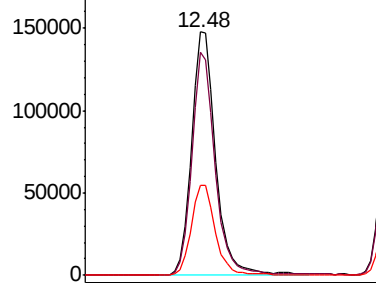


Abundance

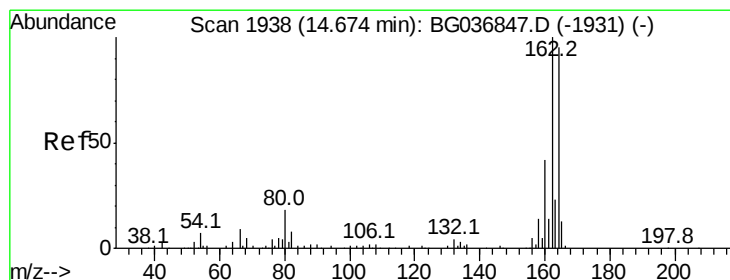
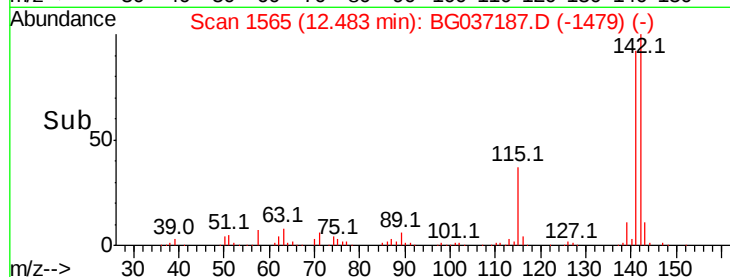
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

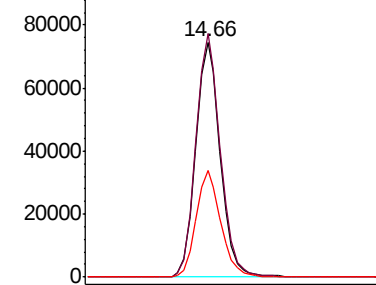
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	45.2	35.3	52.9

Abundance

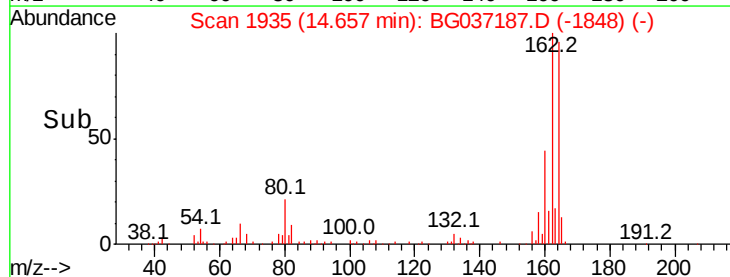
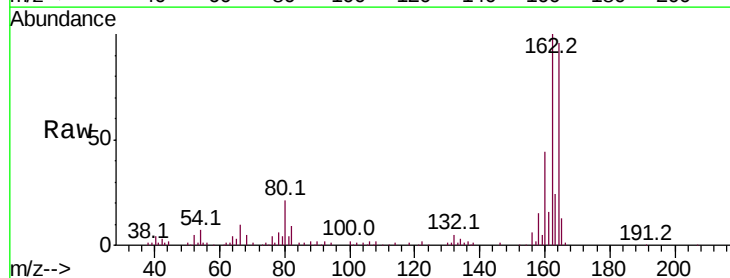
Ion 164.00 (163.70 to 164.70): E

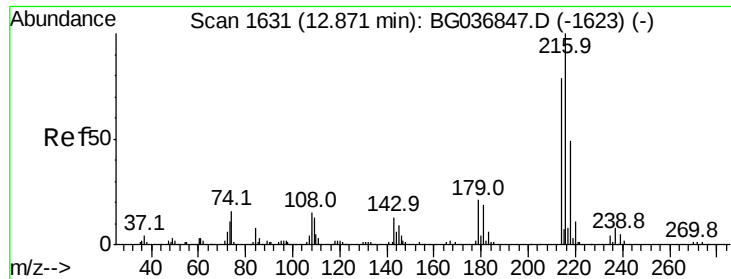
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





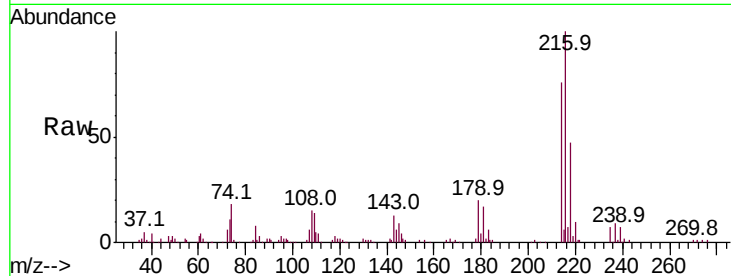
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.949 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

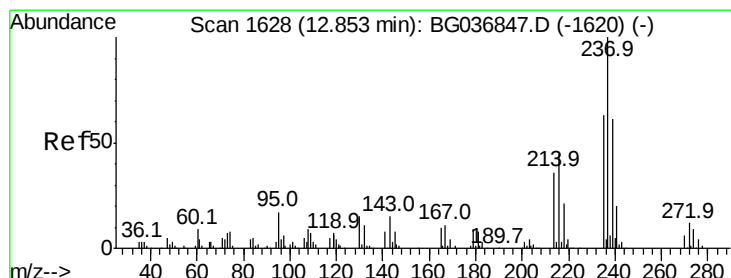
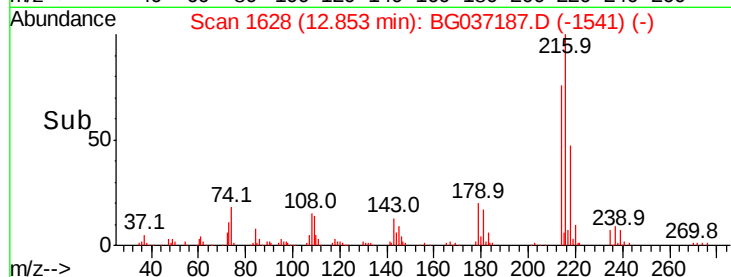
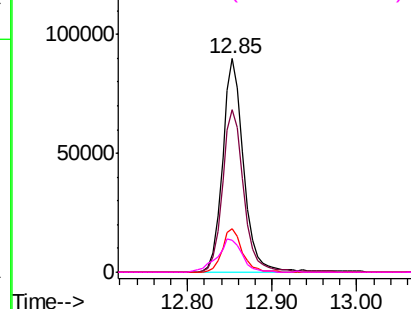
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.7	15.7	23.5
108	18.4	13.1	19.7

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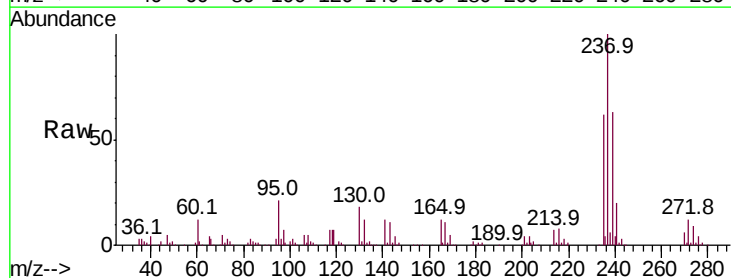


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

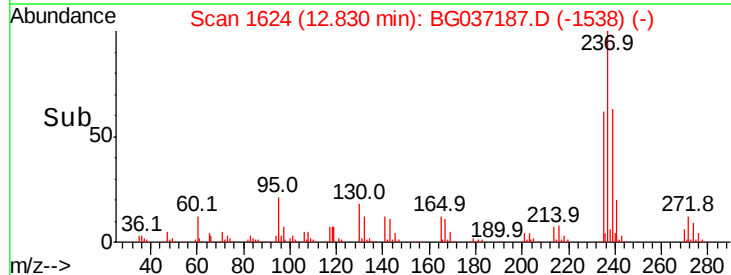
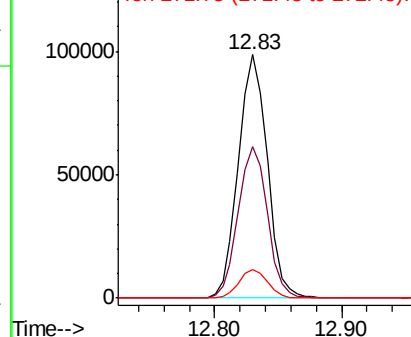


#40
 Hexachlorocyclopentadiene
 Concen: 69.868 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.2	82.2
272	11.9	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





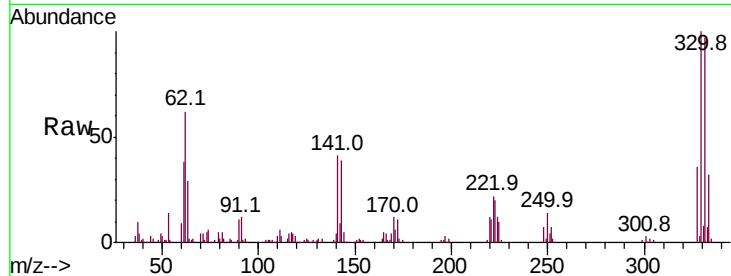
#41
 2,4,6-Tribromophenol
 Concen: 114.305 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampled :
 PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	169835		
332	94.6	75.4	113.2	
141	41.3	30.7	46.1	

Manual Integrations
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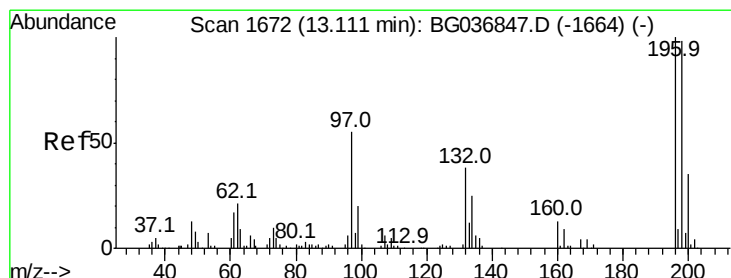
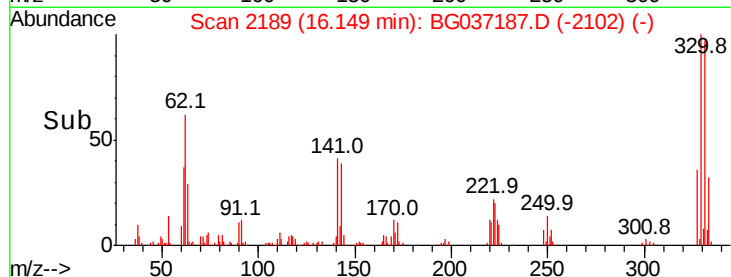
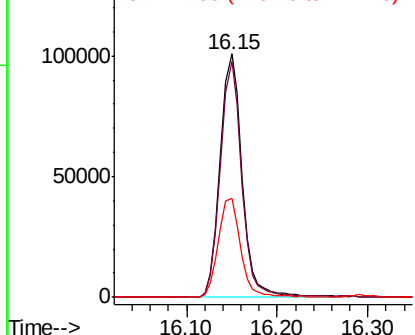


Abundance

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: 43.599 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

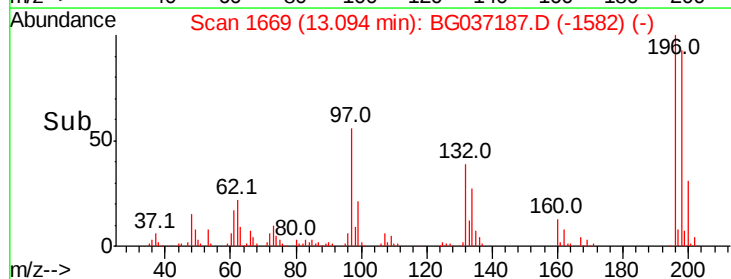
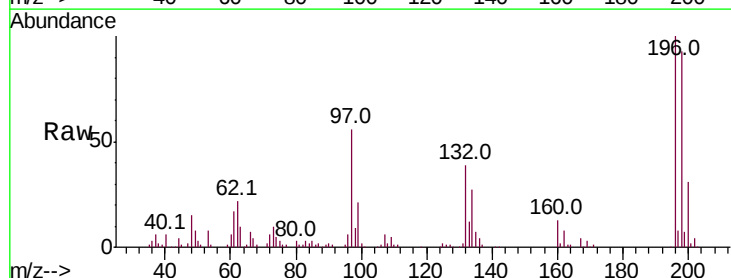
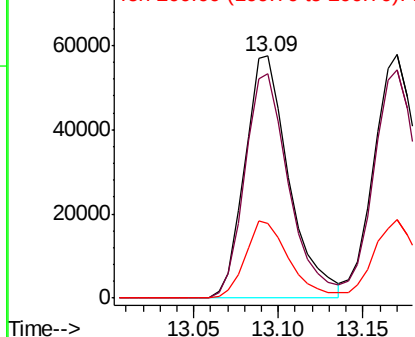
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104867		
198	92.9	77.2	115.8	
200	31.0	26.3	39.5	

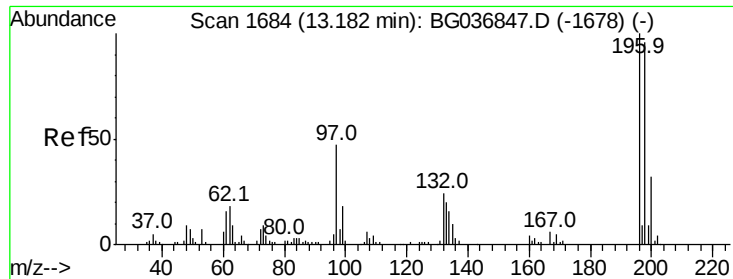
Abundance

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





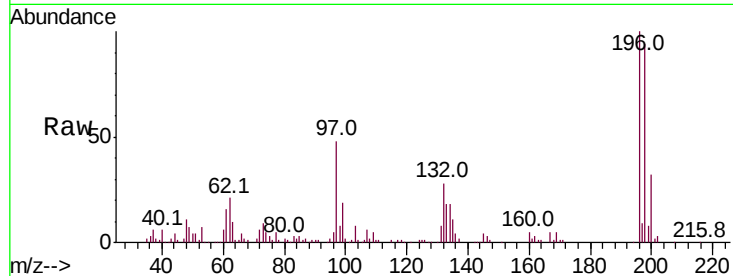
#43
 2,4,5-Trichlorophenol
 Concen: 44.902 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion	196	Resp	115161
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.6	113.4
97	47.7	37.2	55.8
132	27.8	19.4	29.2

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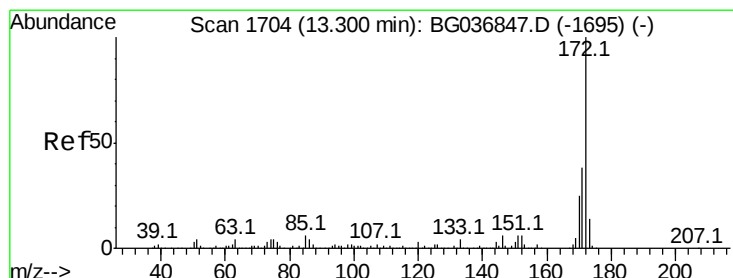
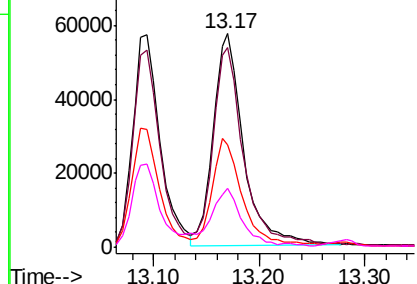
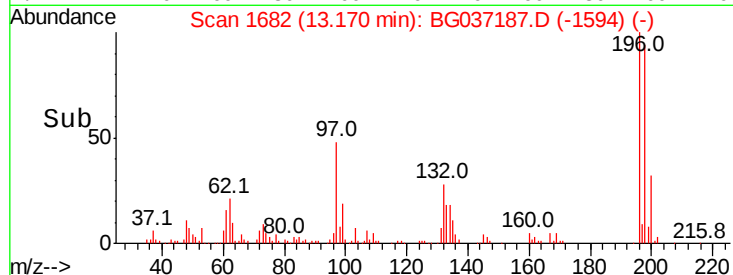
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

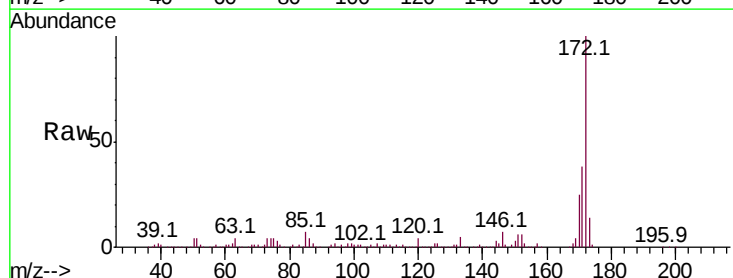
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.788 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	172	Resp	565218
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	24.6	21.0	31.6

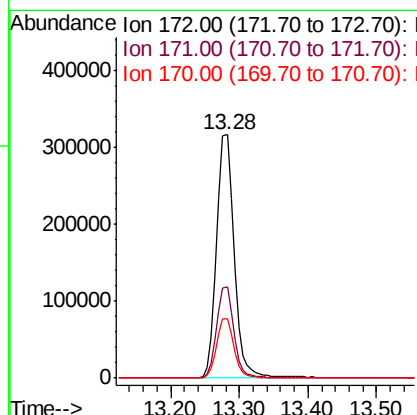
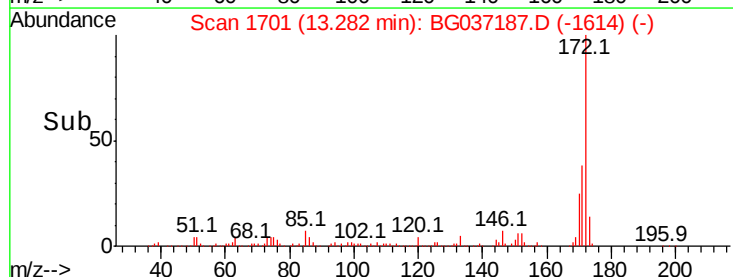


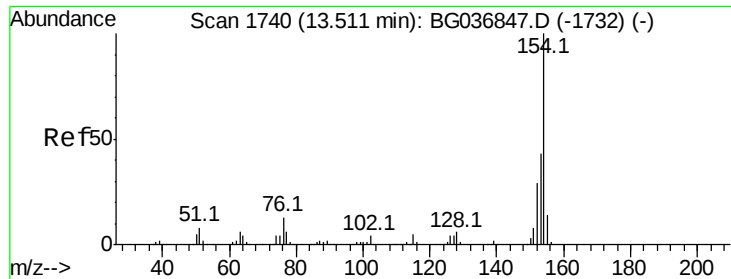
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





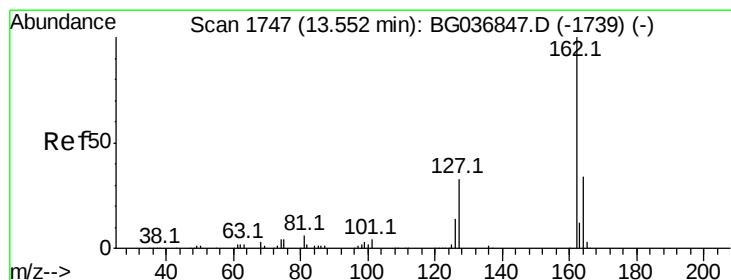
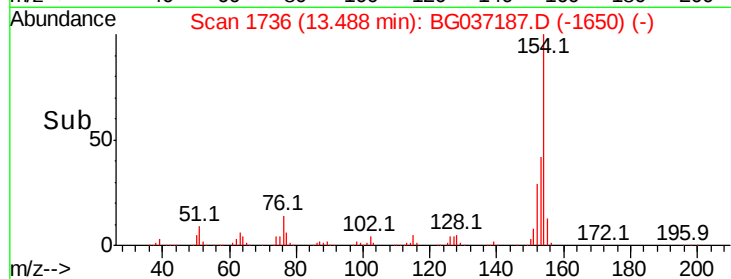
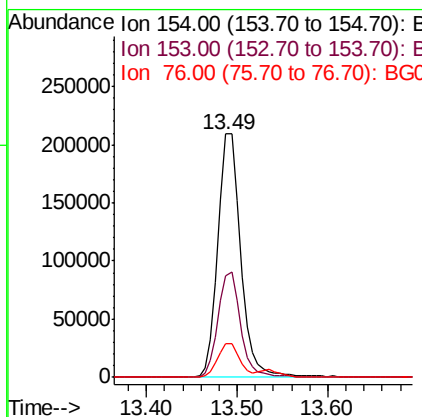
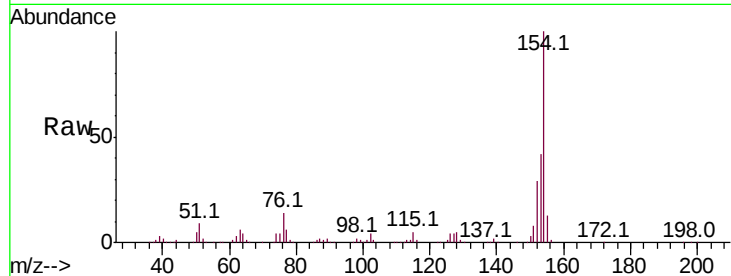
#45
 1,1'-Biphenyl
 Concen: 38.799 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampled :
 PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	24.0	64.0	
76	13.7	0.0	32.9	

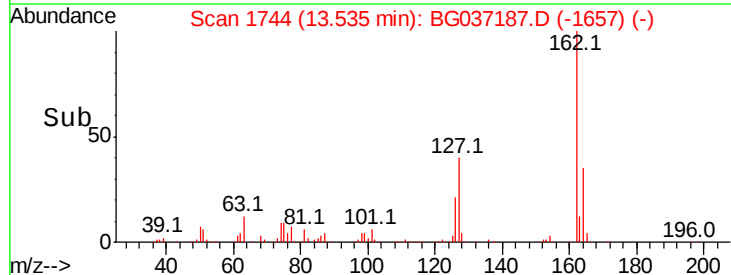
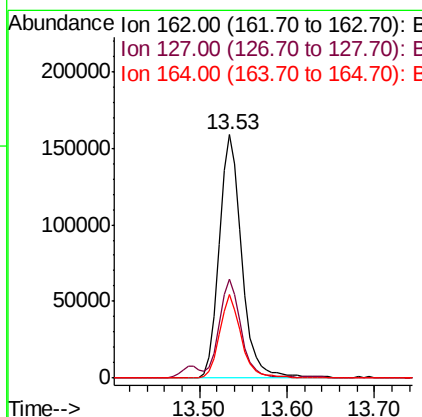
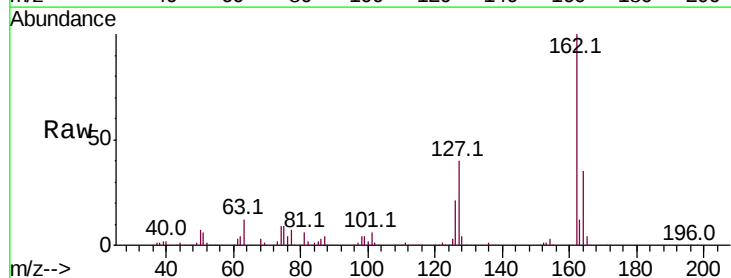
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 37.870 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	30.7	46.1	
164	34.6	26.7	40.1	





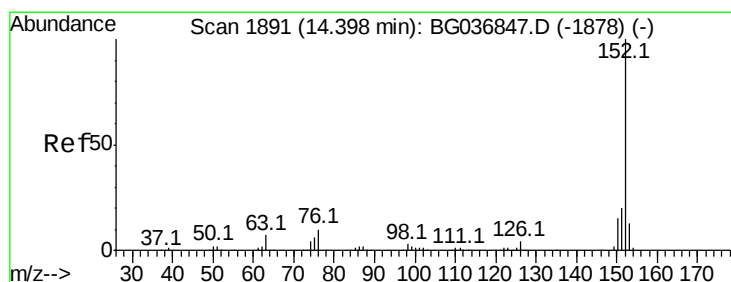
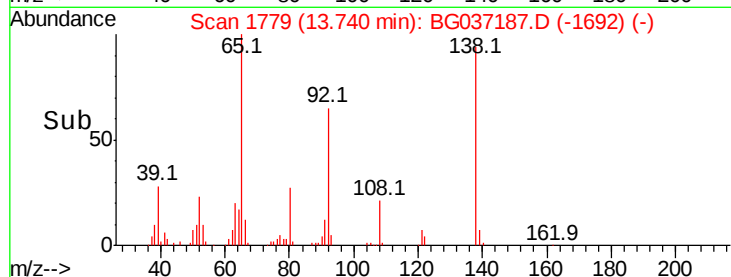
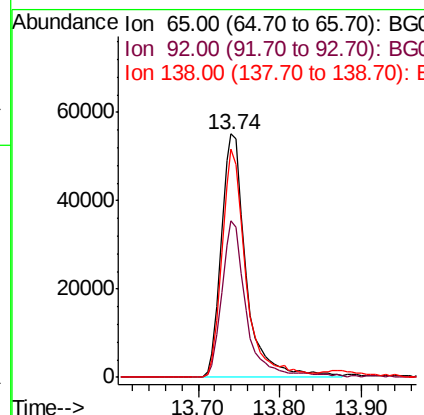
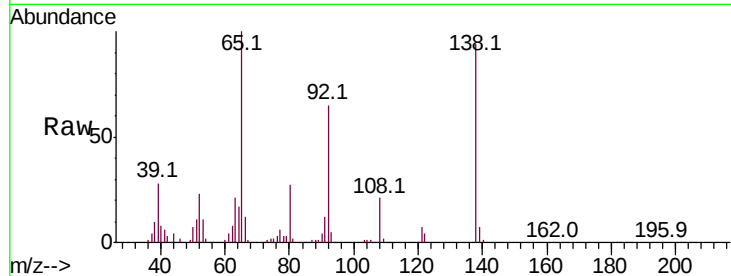
#47
2-Nitroaniline
Concen: 45.310 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	64.5	49.9	74.9	
138	93.5	76.2	114.4	

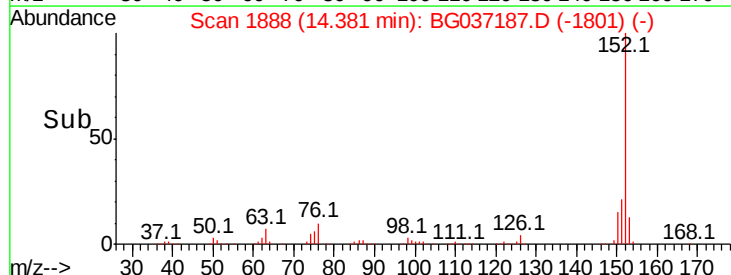
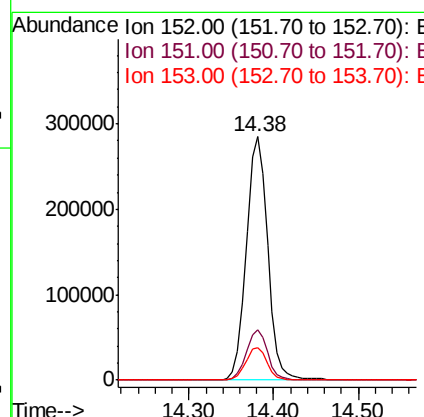
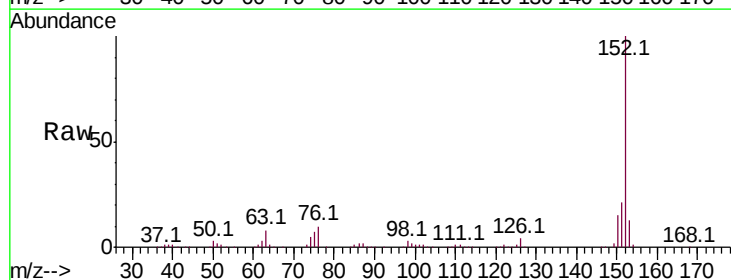
Manual Integrations
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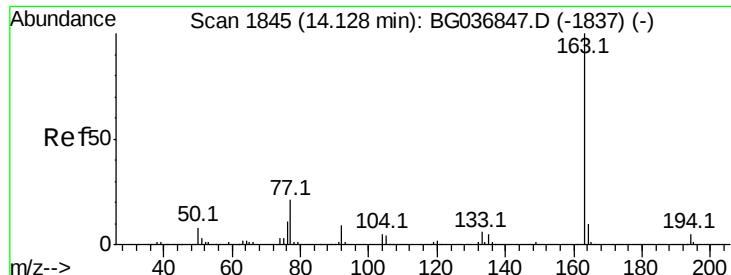
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#48
Acenaphthylene
Concen: 42.491 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.7	16.9	25.3	
153	13.4	11.2	16.8	





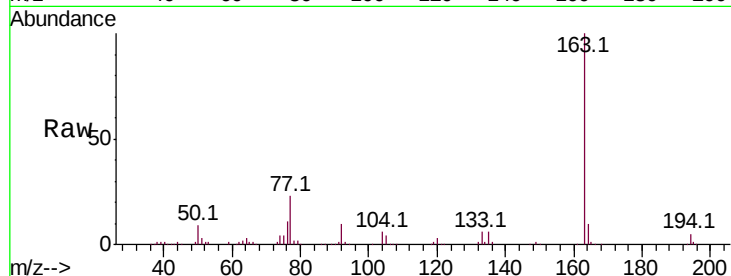
#49
Dimethylphthalate
Concen: 40.725 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	407093		
194	4.7		4.0	6.0
164	10.4		8.1	12.1

Manual Integrations
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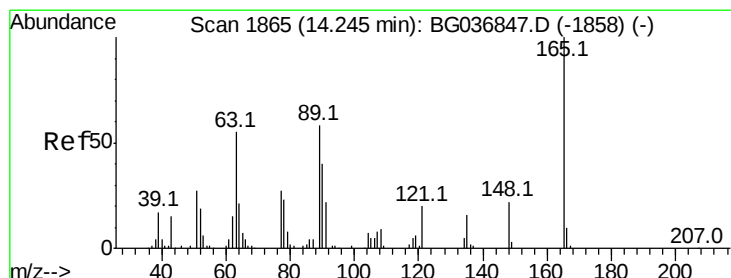
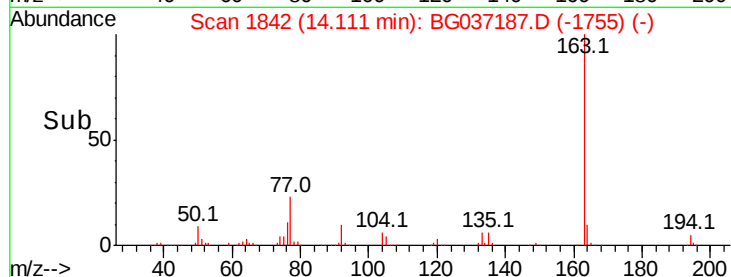
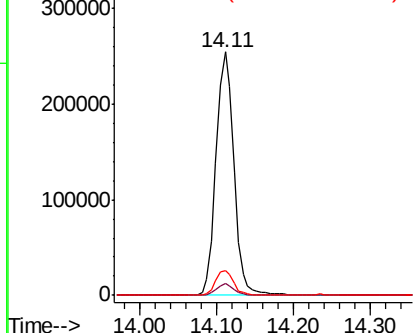


Abundance

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: 41.529 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

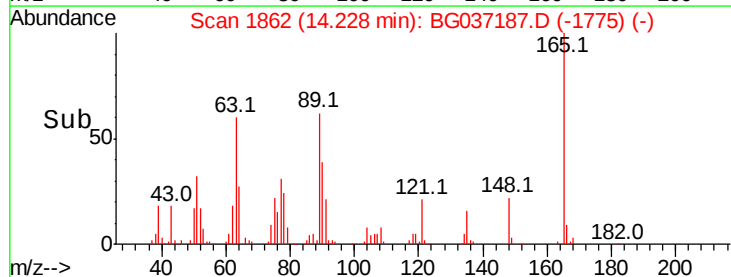
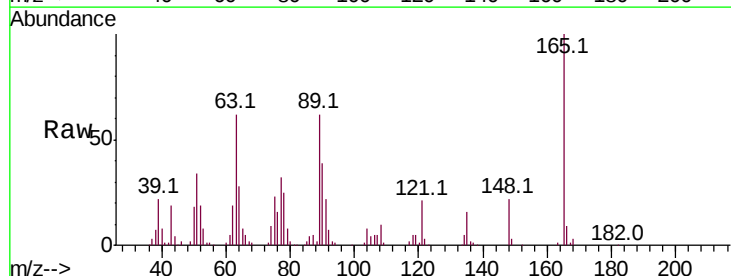
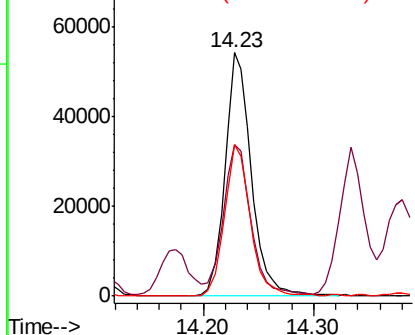
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90574		
63	62.2		50.1	75.1
89	62.1		47.8	71.6

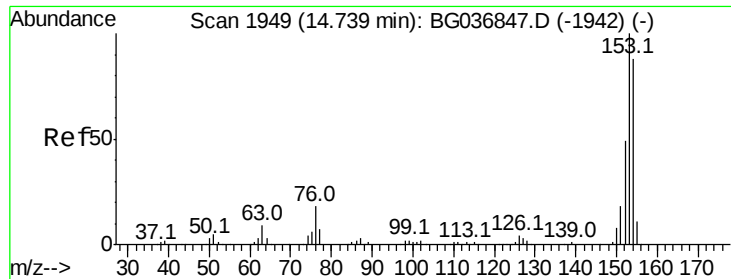
Abundance

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





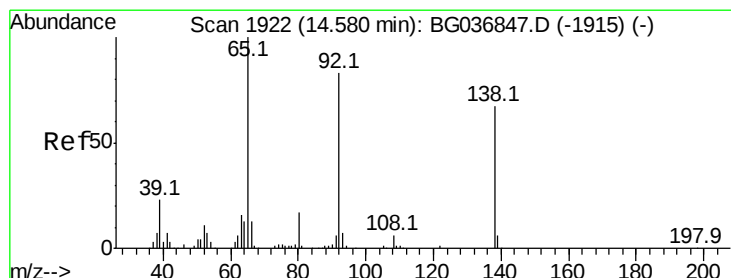
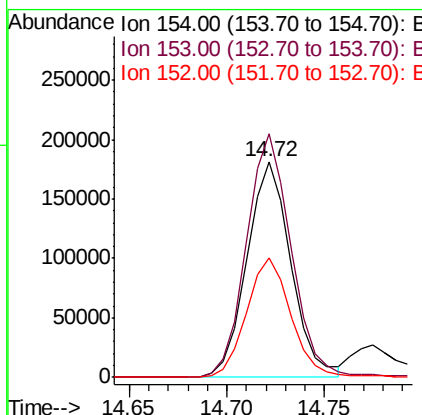
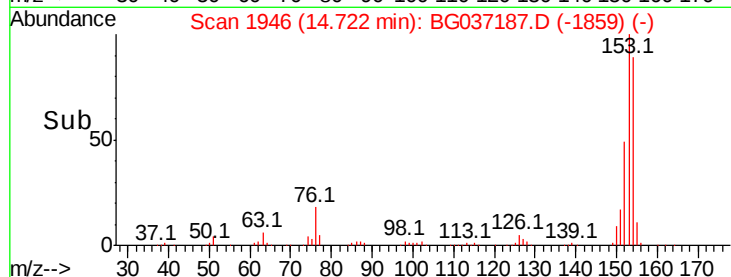
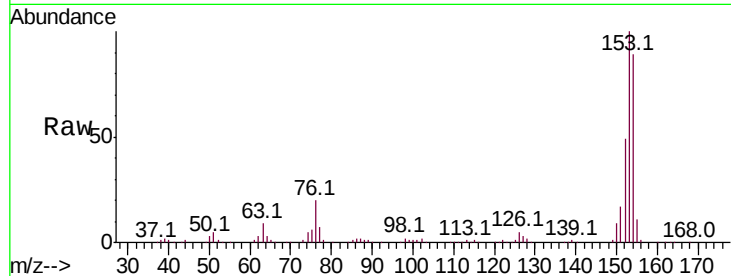
#51
Acenaphthene
Concen: 39.905 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampled :
PB113493BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.8	137.6
152	55.2	43.5	65.3

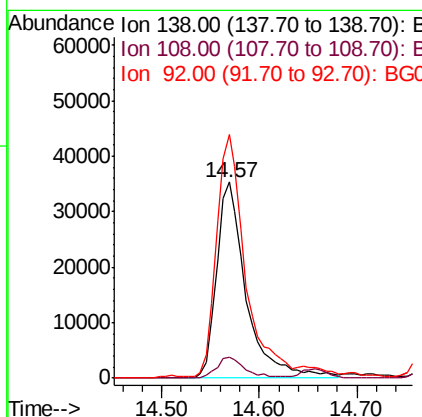
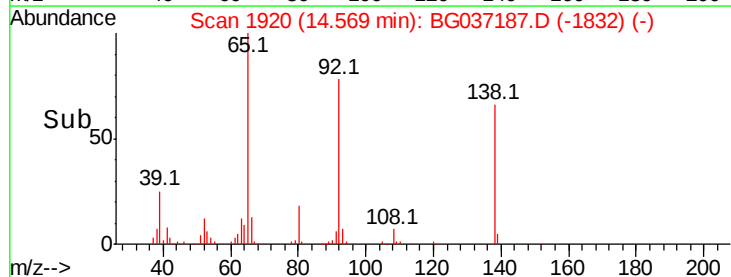
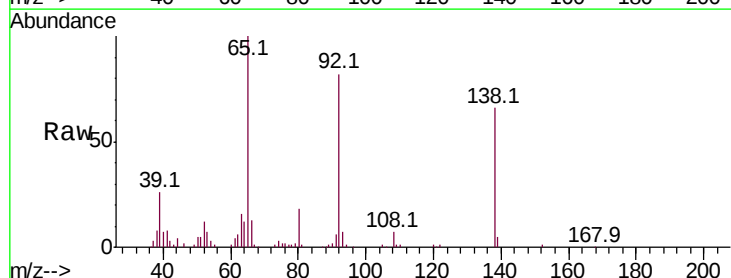
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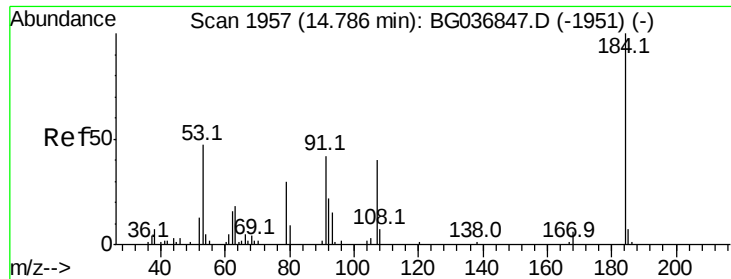
Sohil
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#52
3-Nitroaniline
Concen: 32.243 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.2
92	124.1	96.8	145.2





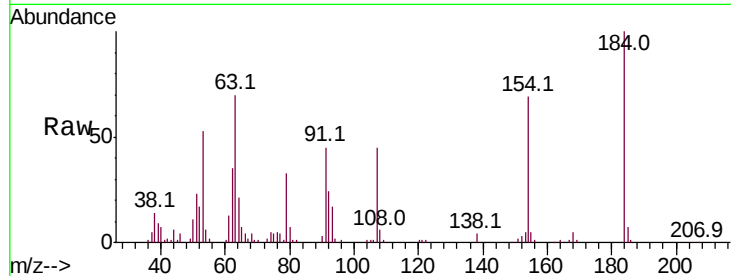
#53
2,4-Dinitrophenol
Concen: 79.242 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	80913		
63	69.9	47.3	70.9	
154	68.8	51.1	76.7	

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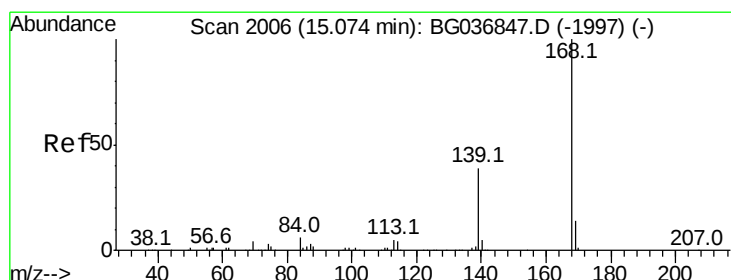
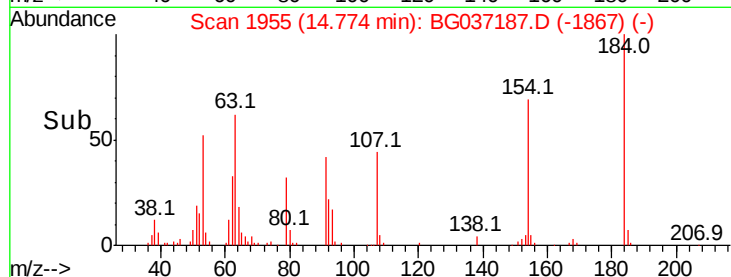
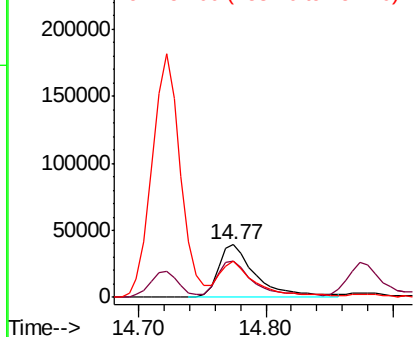


Abundance

Ion 184.00 (183.70 to 184.70): E

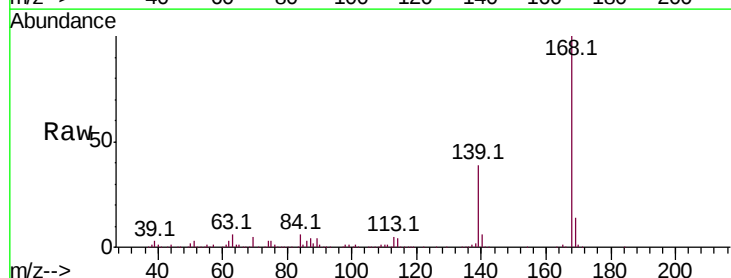
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.002 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	479290		
139	38.6	31.0	46.6	
169	13.9	11.1	16.7	

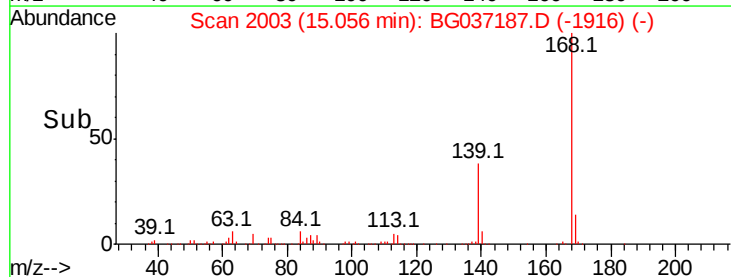
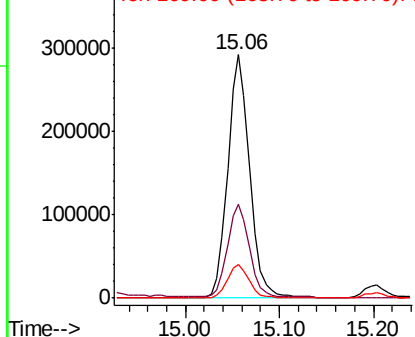


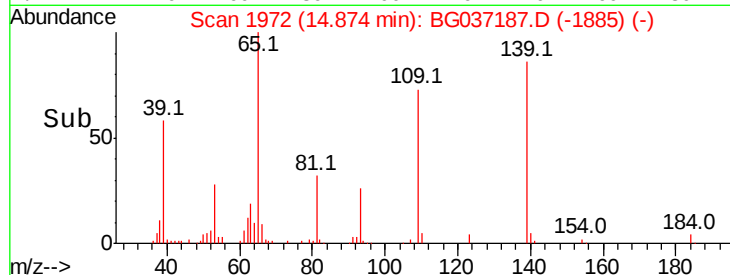
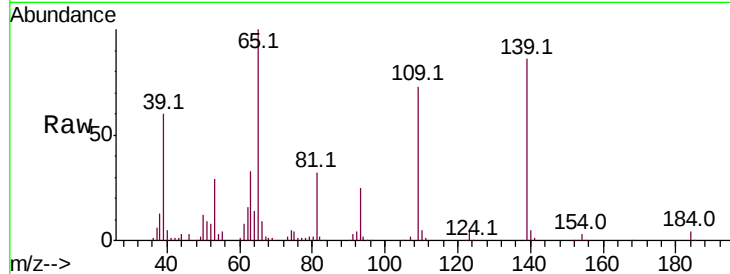
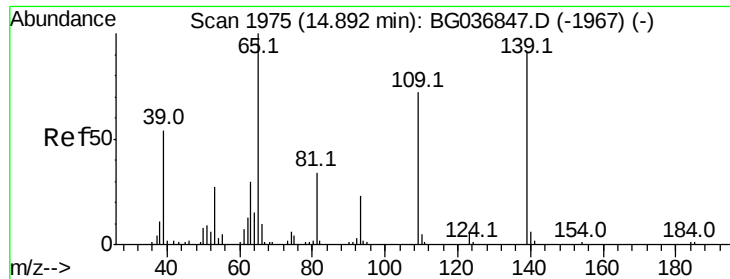
Abundance

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





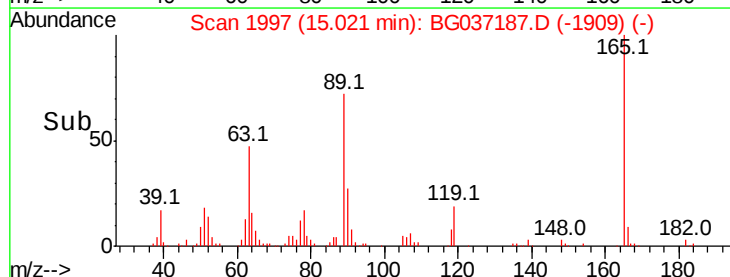
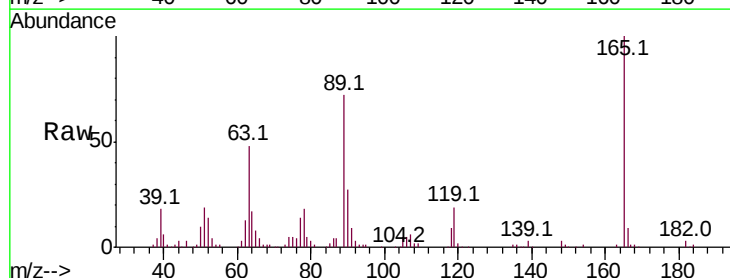
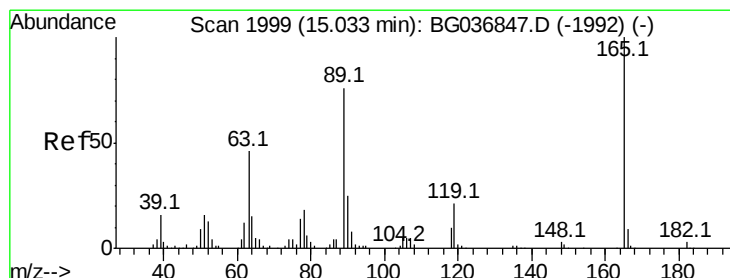
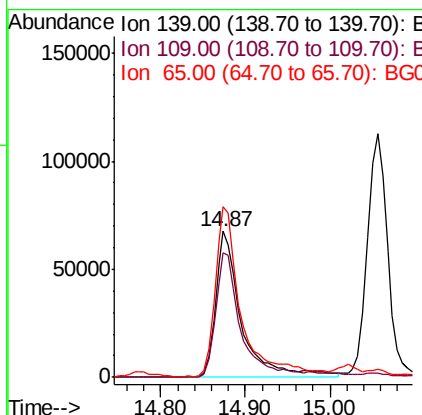
#55
4-Nitrophenol
Concen: 98.343 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	144387		
109	85.6	63.9	103.9	
65	116.8	90.0	130.0	

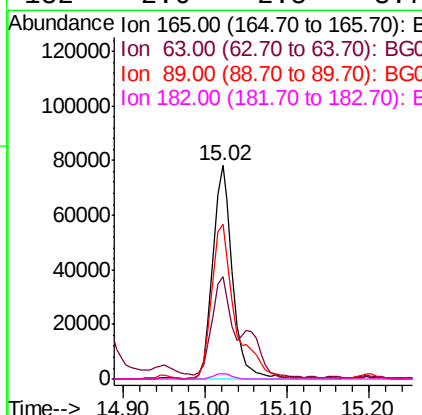
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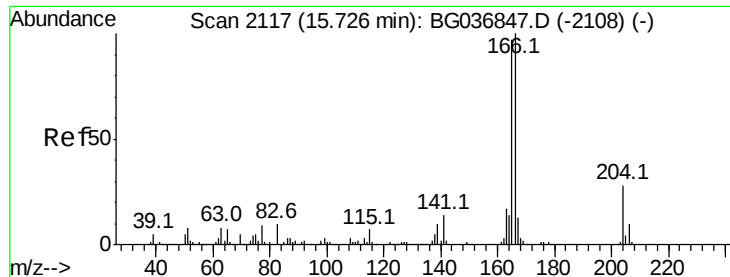
Sohil
10/5/2018 3:17:30 PM



#56
2,4-Dinitrotoluene
Concen: 43.500 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	132385		
63	47.7	40.1	60.1	
89	72.4	63.7	95.5	
182	2.6	2.5	3.7	





#57

Fluorene

Concen: 43.628 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

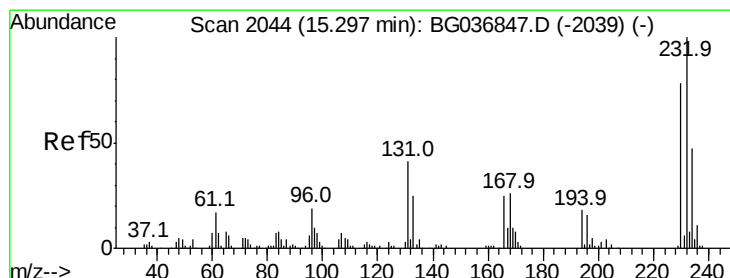
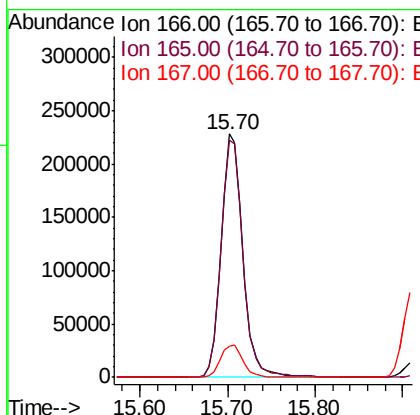
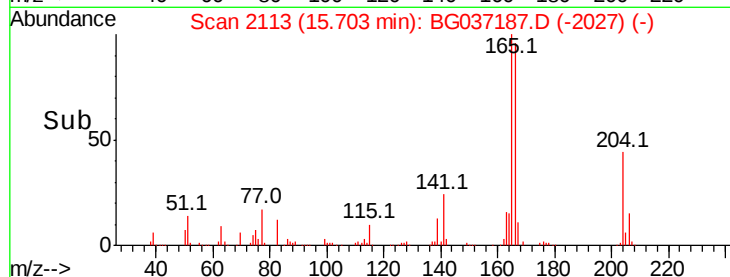
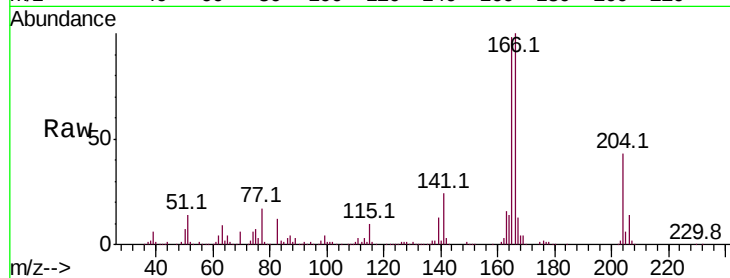
ClientSampleId :

PB113493BS

Tot Ion:	166	Resp:	390706
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.0	115.4
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.246 ng

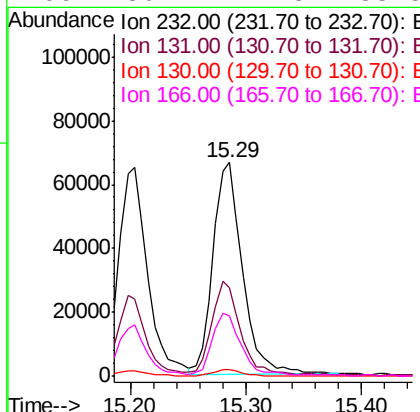
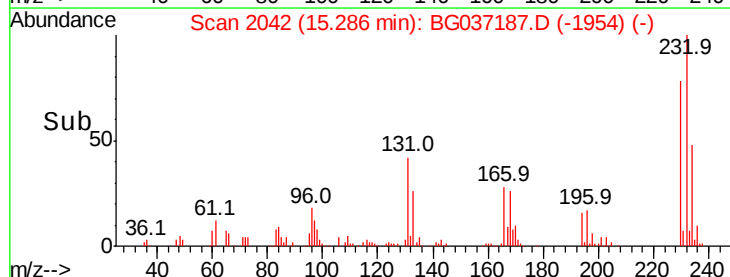
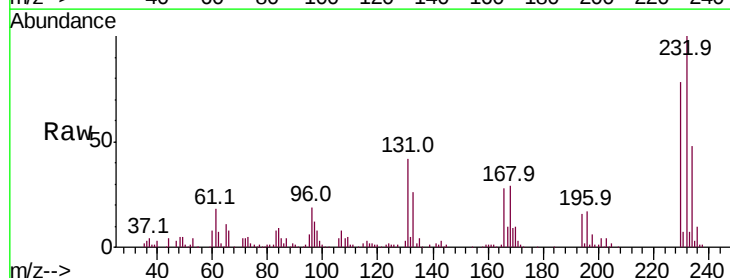
RT: 15.29 min Scan# 2042

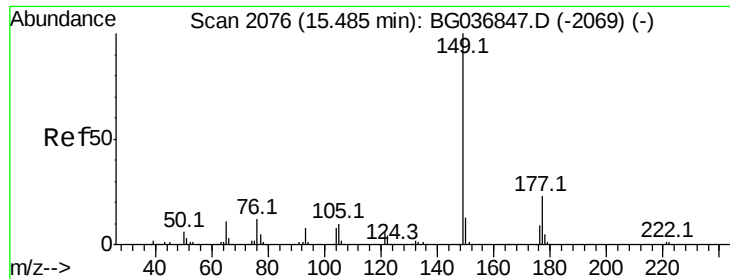
Delta R.T. -0.01 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion:	232	Resp:	117718
Ion Ratio	Lower	Upper	
232	100		
131	44.0	33.8	50.8
130	2.7	2.1	3.1
166	30.1	22.3	33.5





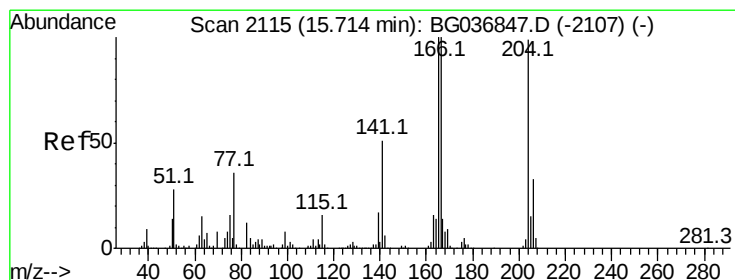
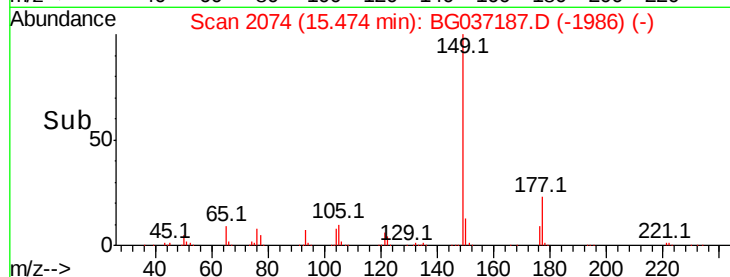
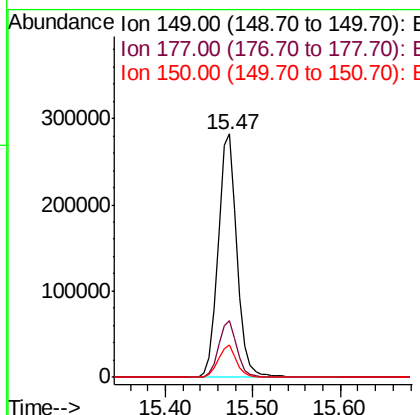
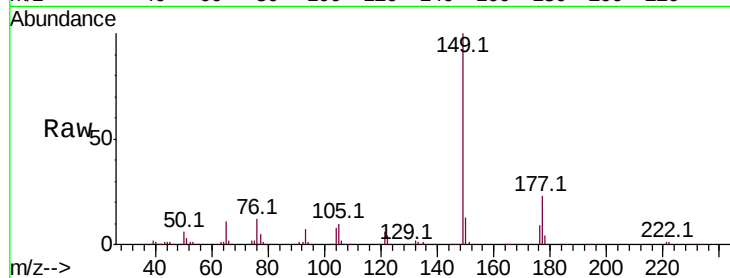
#59
Diethylphthalate
Concen: 41.569 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.2	19.1	28.7	
150	13.1	10.7	16.1	

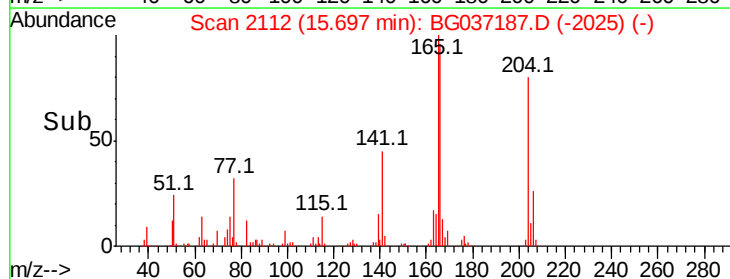
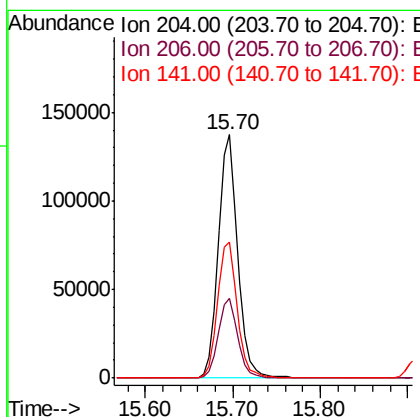
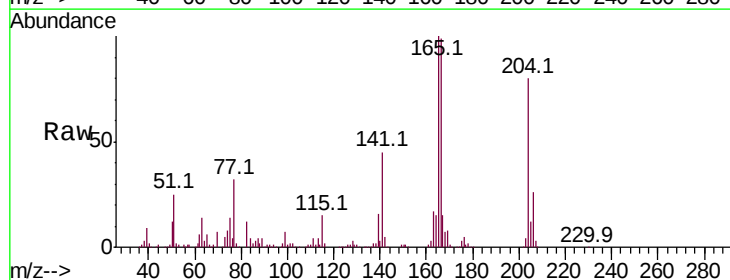
Manual Integrations
APPROVED

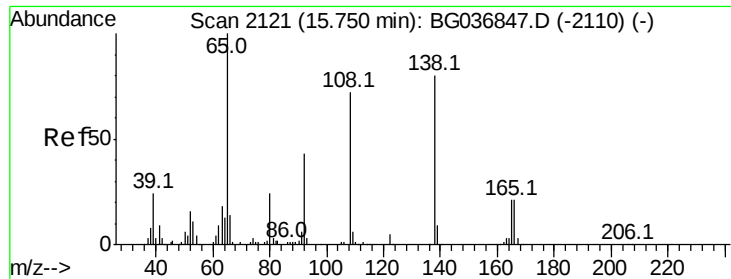
Sohil
10/5/2018 3:17:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.412 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.8	27.0	40.4	
141	55.9	43.8	65.6	





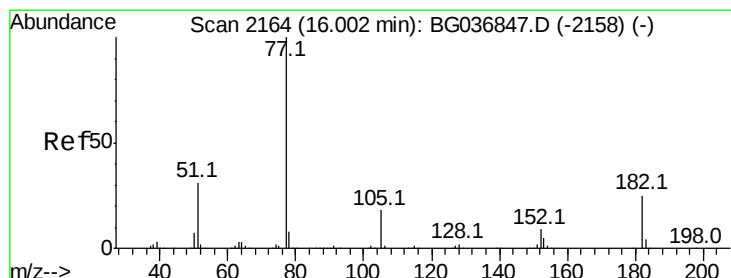
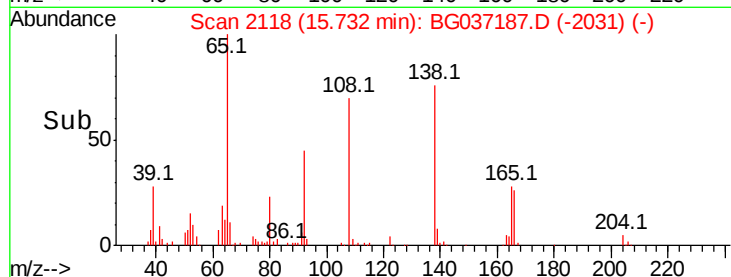
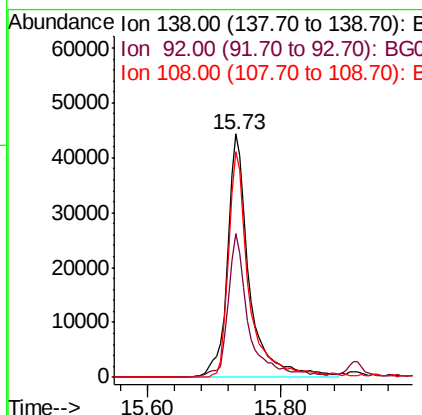
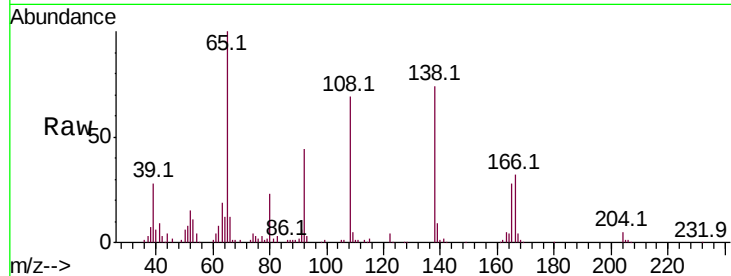
#61
4-Nitroaniline
Concen: 42.073 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.9	38.5	78.5
108	92.5	70.3	110.3

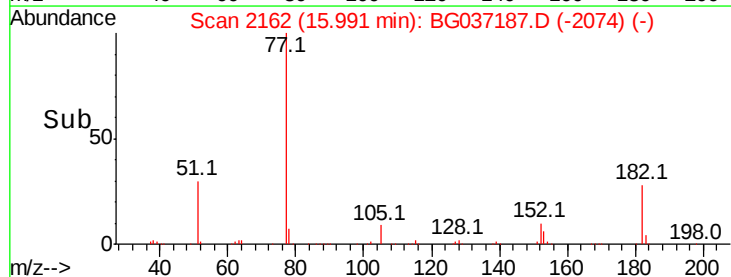
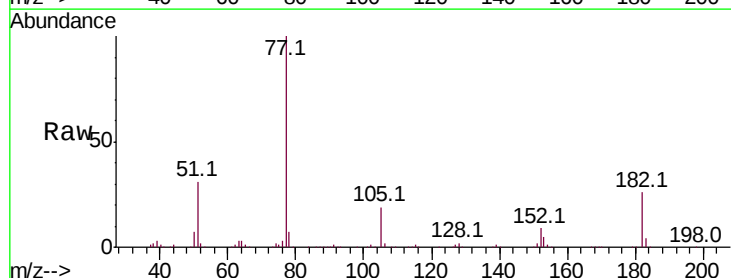
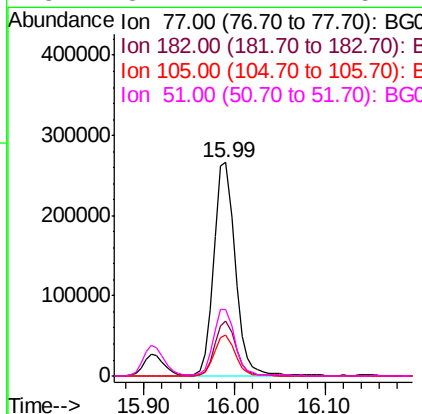
Manual Integrations
APPROVED

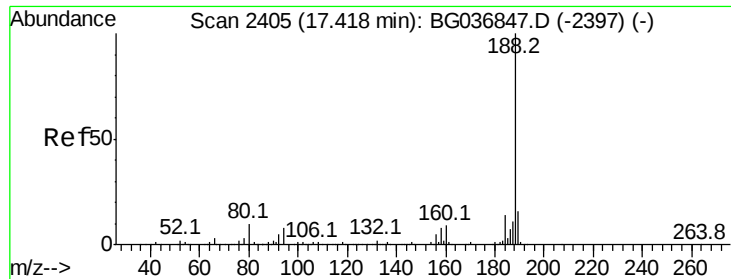
Sohil
10/5/2018 3:17:30 PM



#62
Azobenzene
Concen: 44.804 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.7	46.7
105	19.5	0.0	39.8
51	31.2	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

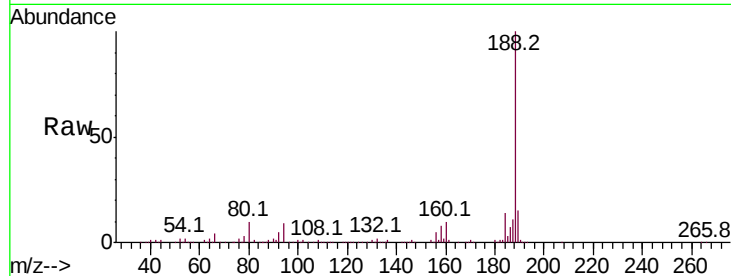
ClientSampleId :

PB113493BS

Tot Ion:	188	Resp:	326998
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.7	10.1
80	9.7	8.1	12.1

Manual Integrations
APPROVED

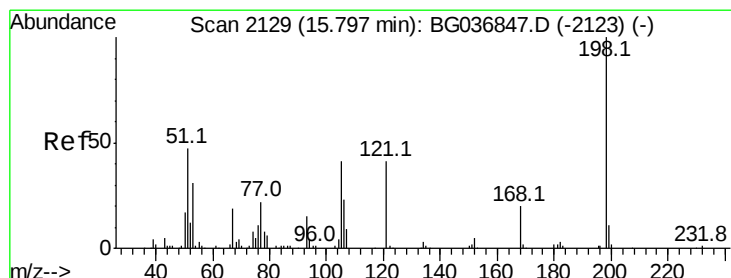
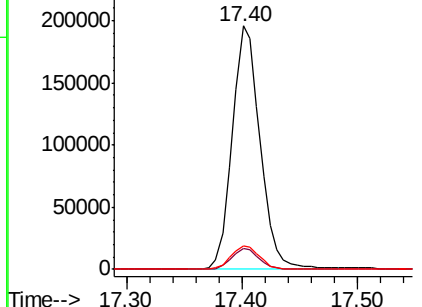
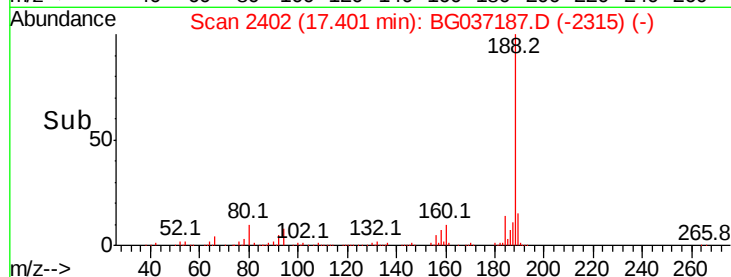
Sohil
10/5/2018 3:17:30 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 40.271 ng

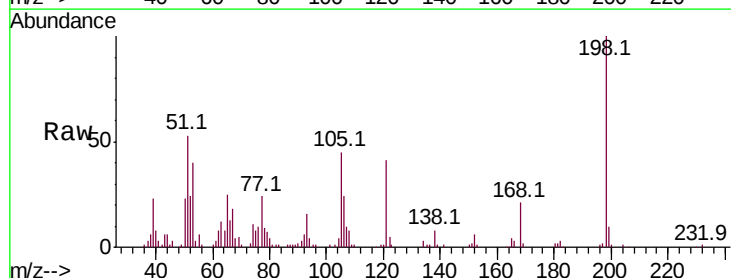
RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

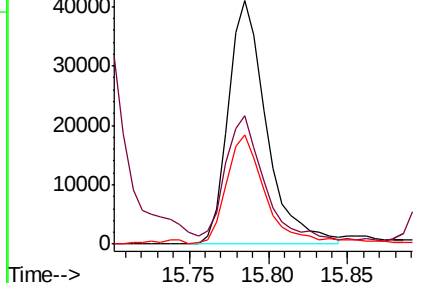
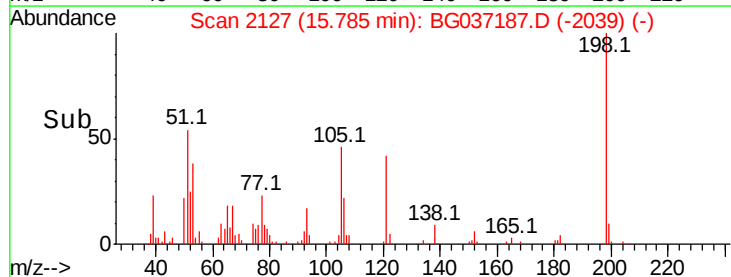
Tgt Ion:	198	Resp:	68847
Ion Ratio	Lower	Upper	
198	100		
51	52.6	26.5	66.5
105	44.8	20.2	60.2

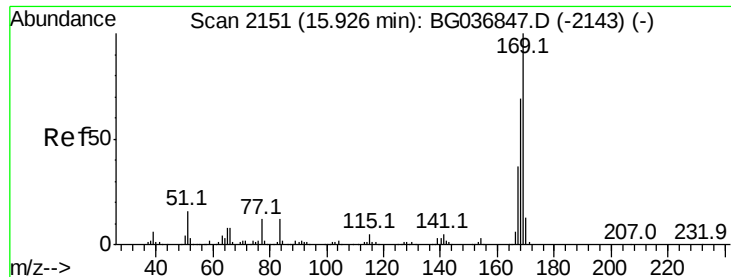


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





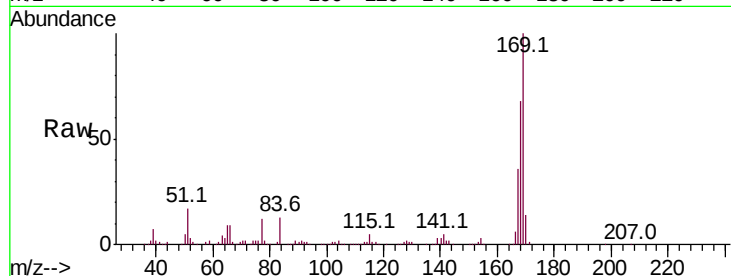
#65
n-Nitrosodiphenylamine
Concen: 39.954 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.5	57.6	86.4	
167	35.7	31.0	46.4	

Manual Integrations
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Sohil
10/5/2018 3:17:30 PM

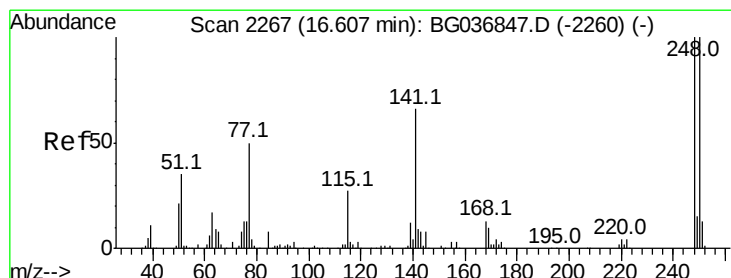
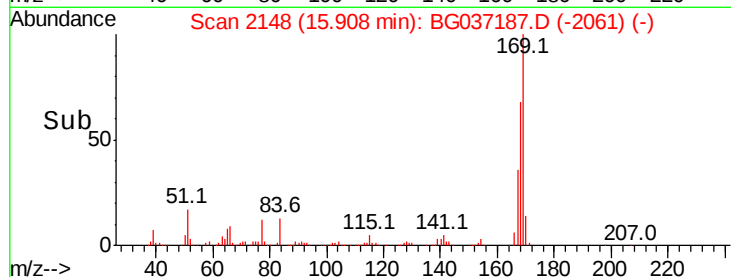
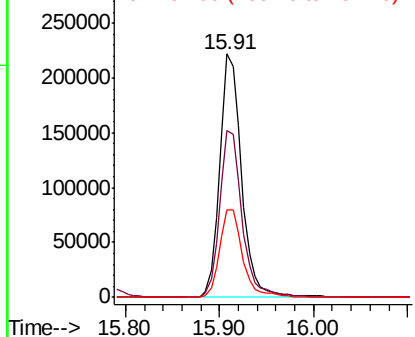


Abundance

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: 37.255 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

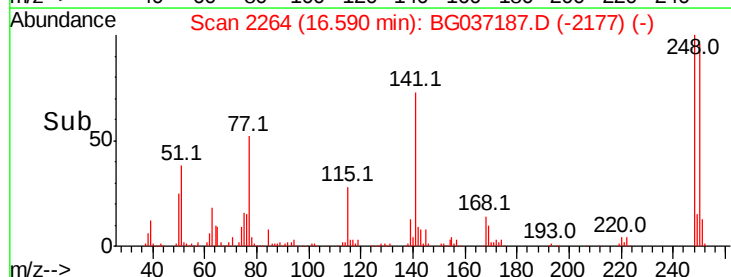
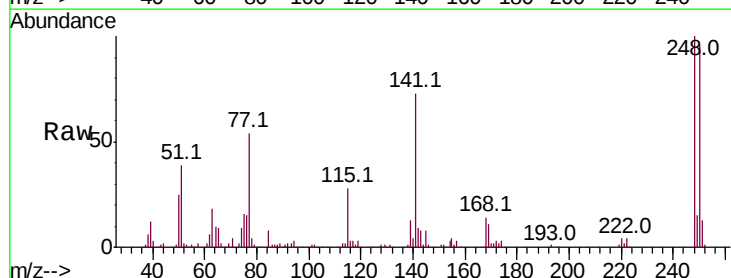
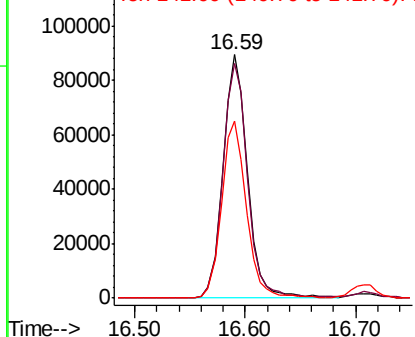
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	78.1	117.1	
141	72.7	53.7	80.5	

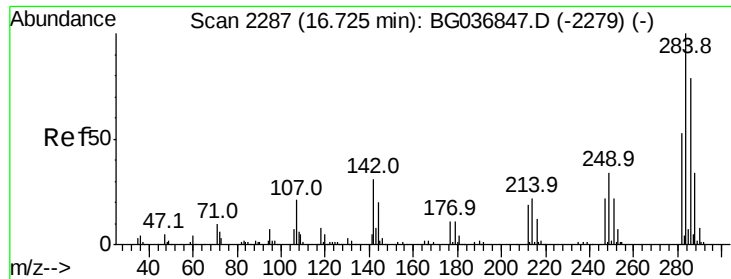
Abundance

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





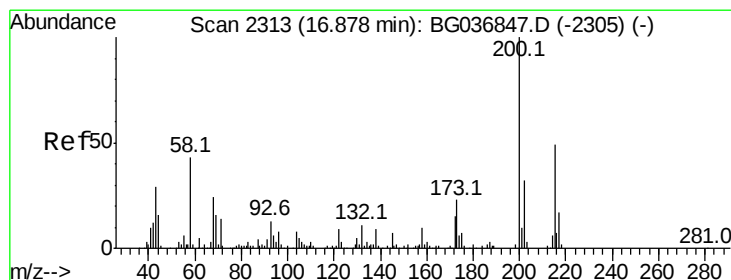
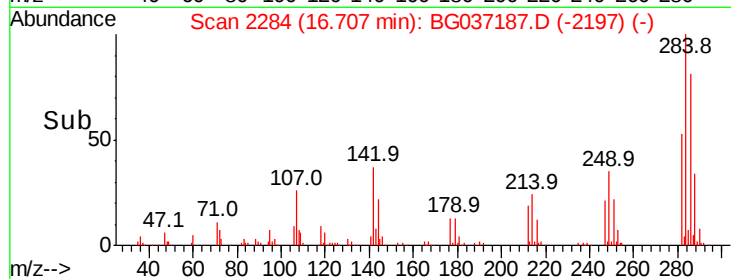
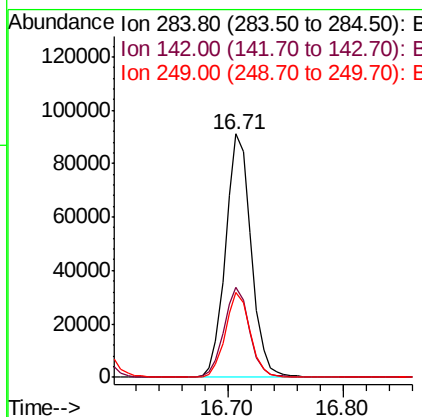
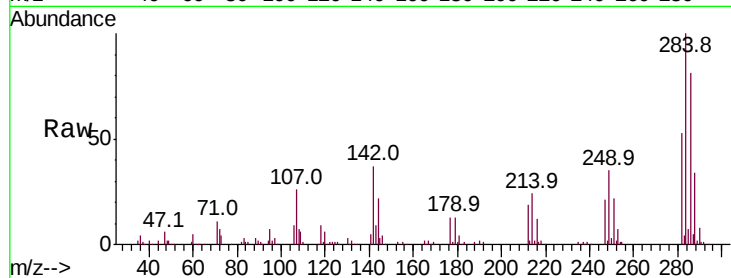
#67
Hexachlorobenzene
Concen: 36.412 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	36.8	27.8	41.6
249	35.0	27.4	41.2

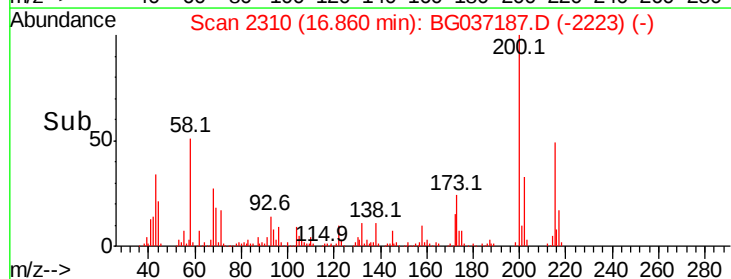
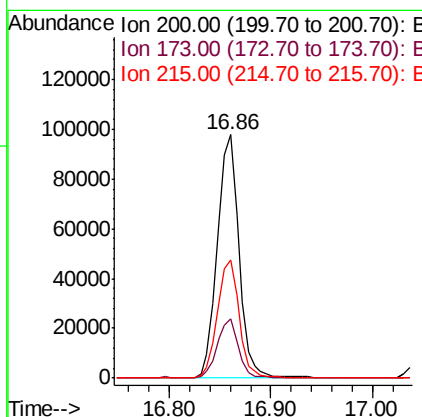
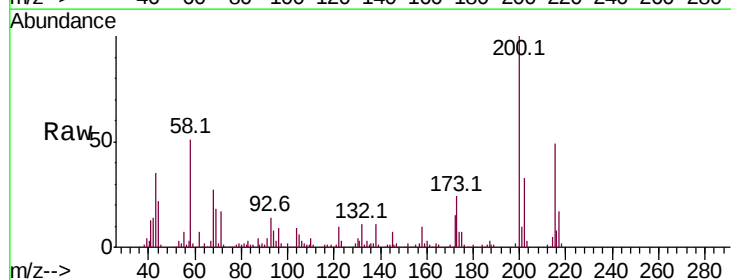
Manual Integrations
APPROVED

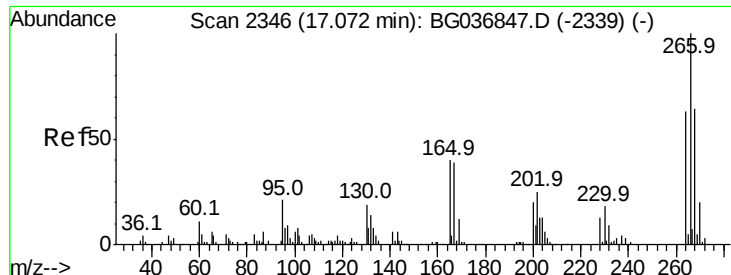
Sohil
10/5/2018 3:17:30 PM



#68
Atrazine
Concen: 39.917 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	3.9	43.9
215	48.6	30.4	70.4





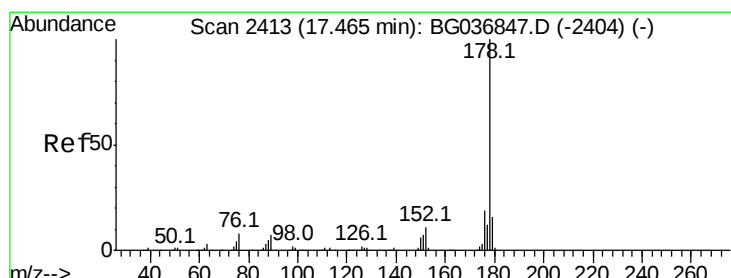
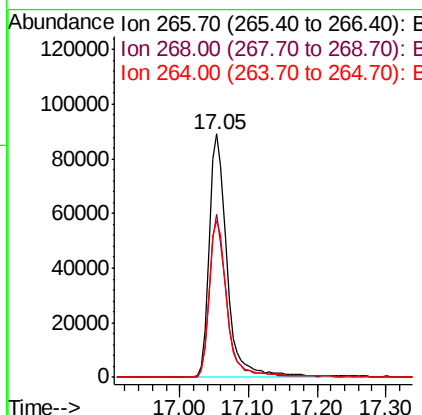
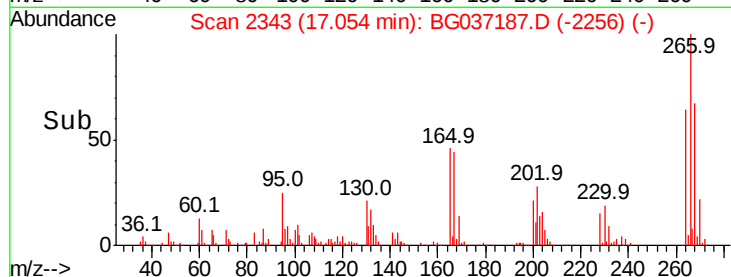
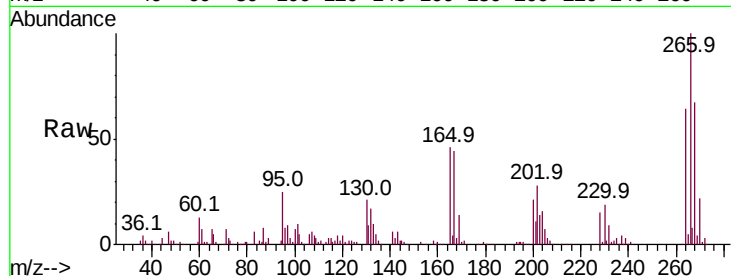
#69
 Pentachlorophenol
 Concen: 67.051 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion:	266	Resp:	161717
Ion Ratio	Lower	Upper	
266	100		
268	67.0	51.4	77.2
264	64.4	48.9	73.3

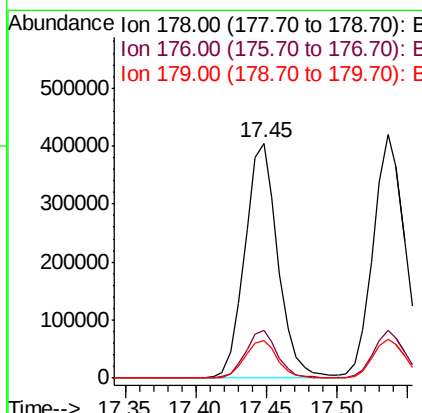
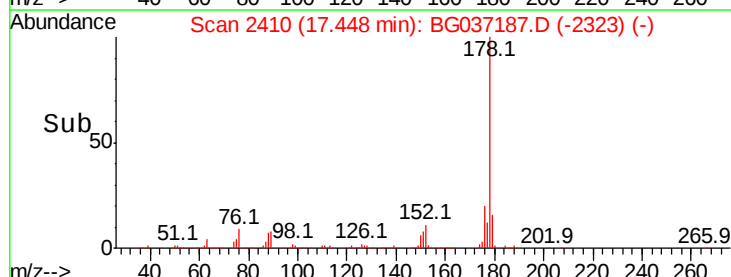
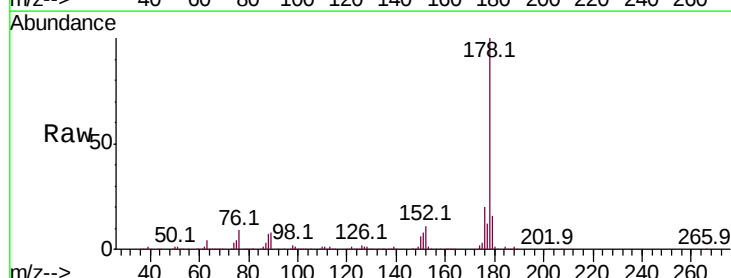
Manual Integrations
 APPROVED

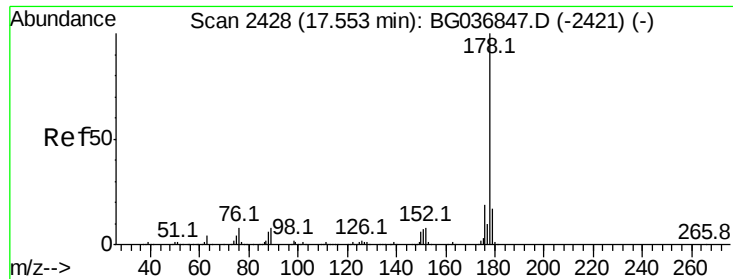
Sohil
 10/5/2018 3:17:30 PM



#70
 Phenanthrene
 Concen: 42.244 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion:	178	Resp:	665670
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.4	23.2
179	16.1	13.4	20.2





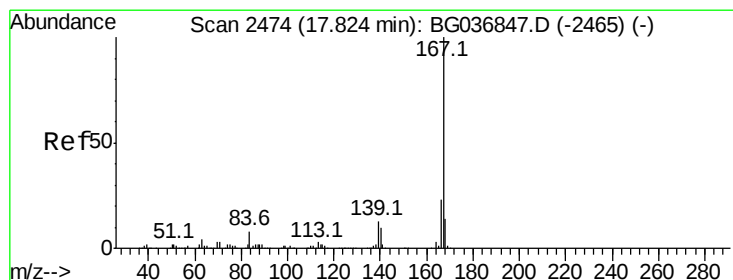
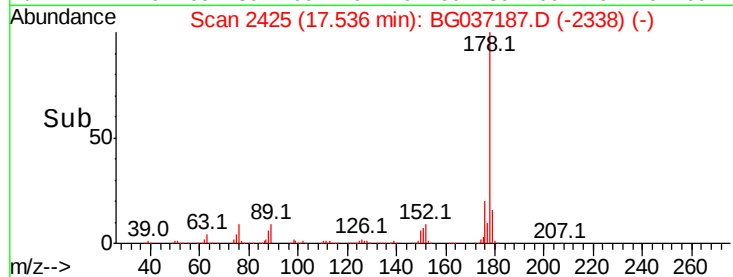
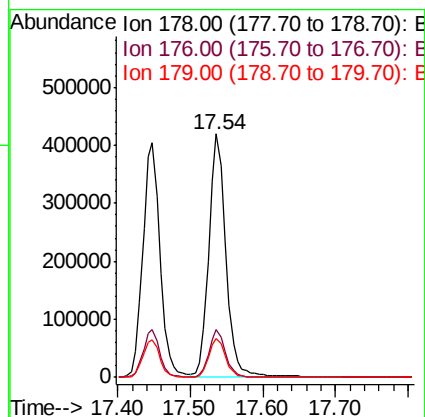
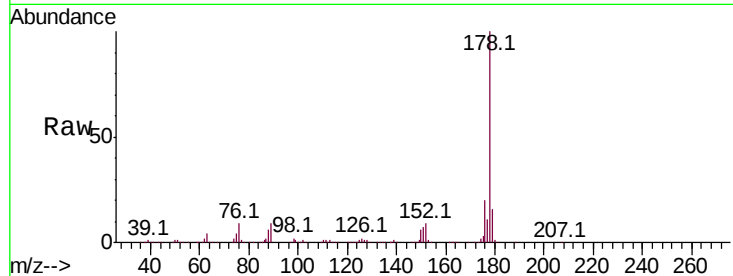
#71
 Anthracene
 Concen: 44.122 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	13.0	19.4

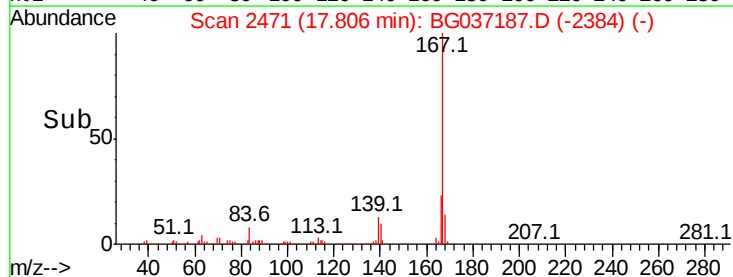
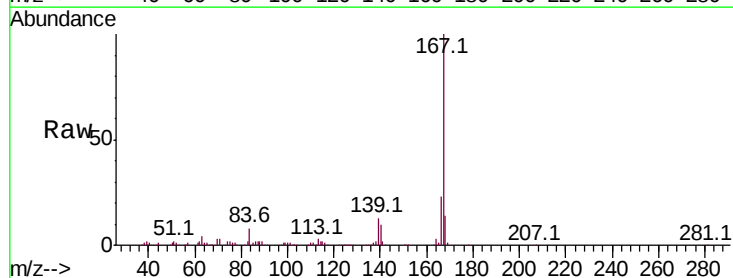
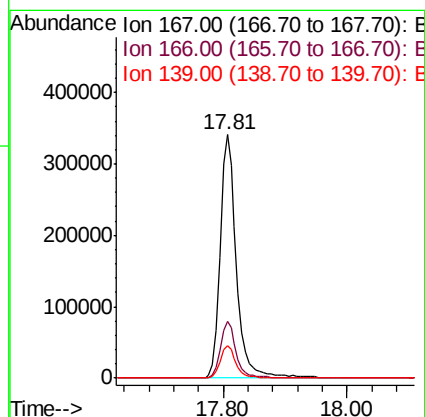
Manual Integrations
 APPROVED

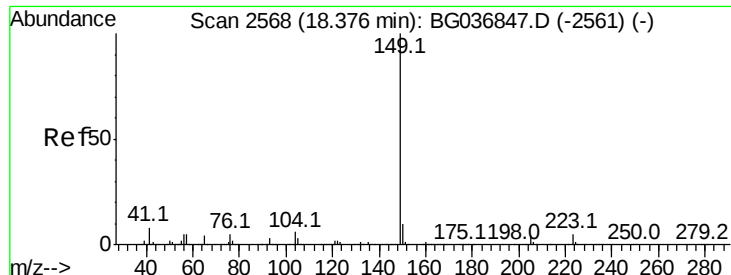
Sohil
 10/5/2018 3:17:30 PM



#72
 Carbazole
 Concen: 40.526 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.4	10.7	16.1





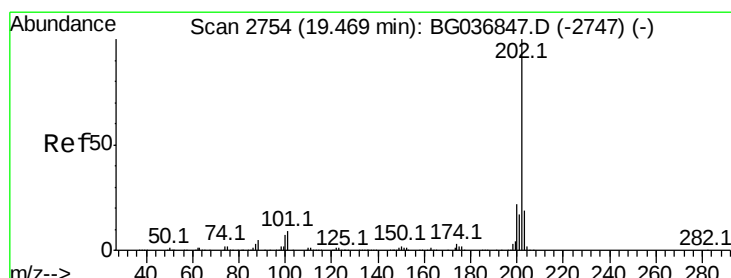
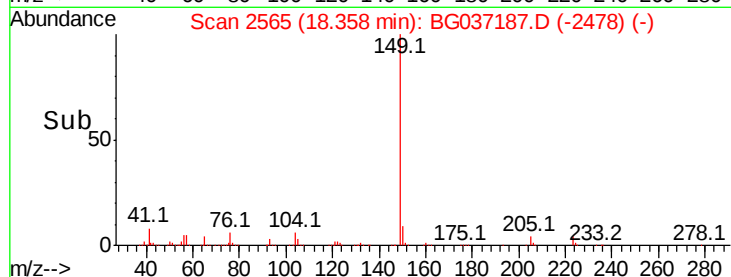
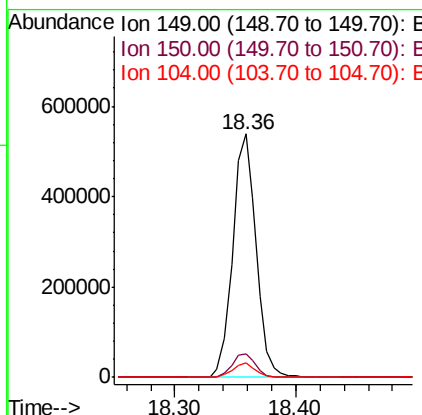
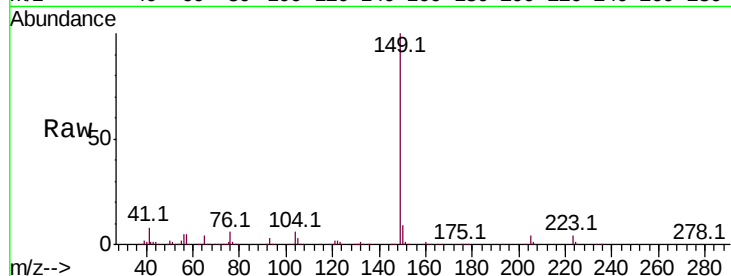
#73
Di-n-butylphthalate
Concen: 42.974 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	8.1	12.1	
104	6.2	4.6	6.8	

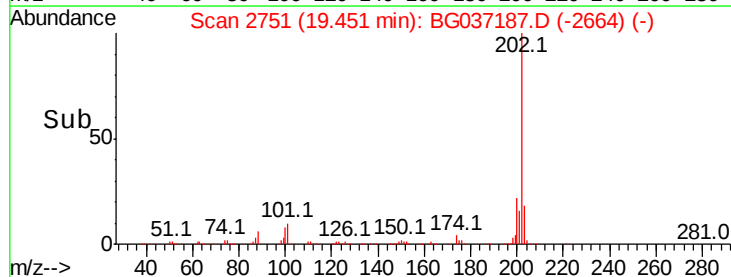
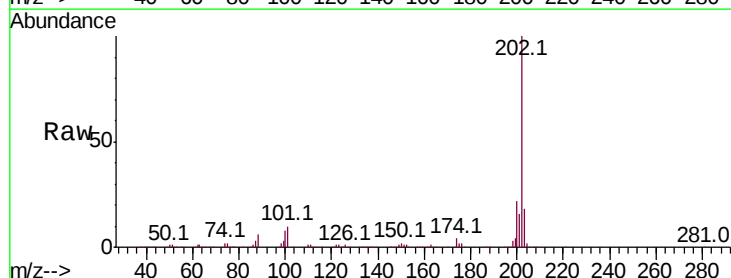
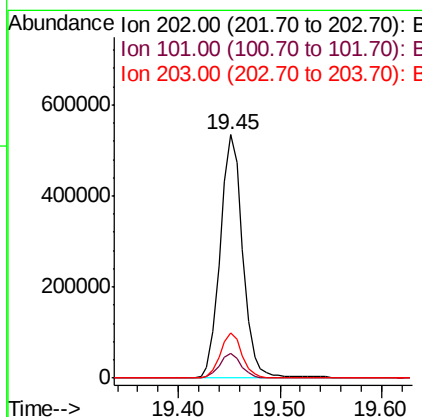
Manual Integrations
APPROVED

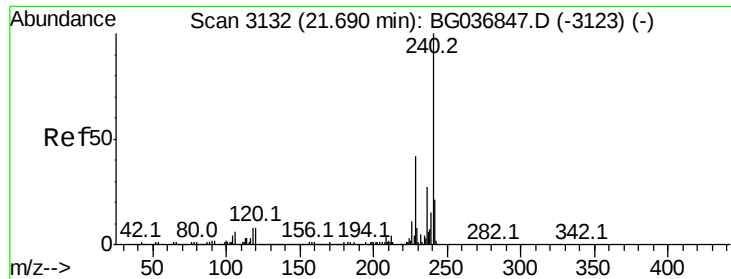
Sohil
10/5/2018 3:17:30 PM



#74
Fluoranthene
Concen: 43.425 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.2	0.0	29.4	
203	18.4	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: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

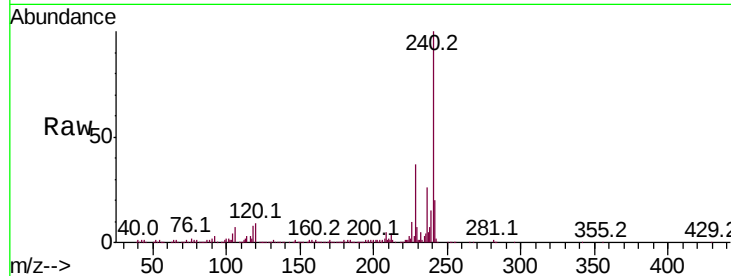
ClientSampled :

PB113493BS

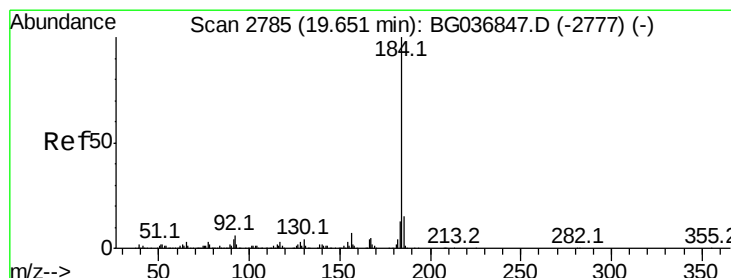
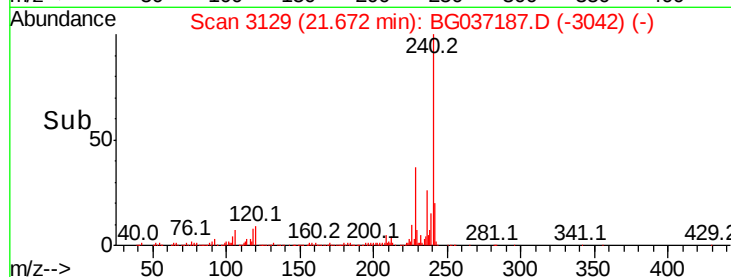
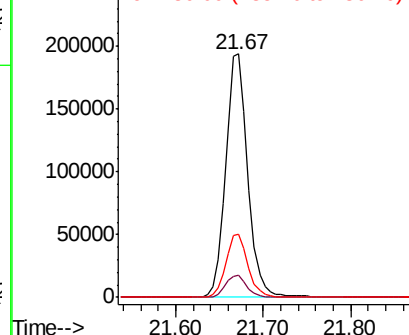
Tot Ion:	240	Resp:	336427
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.9	10.3
236	26.0	21.2	31.8

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



#76

Benzidine

Concen: 28.113 ng

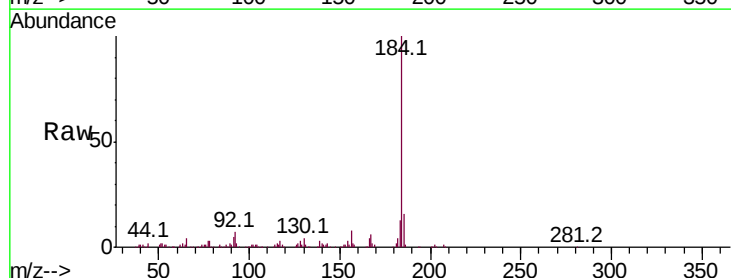
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

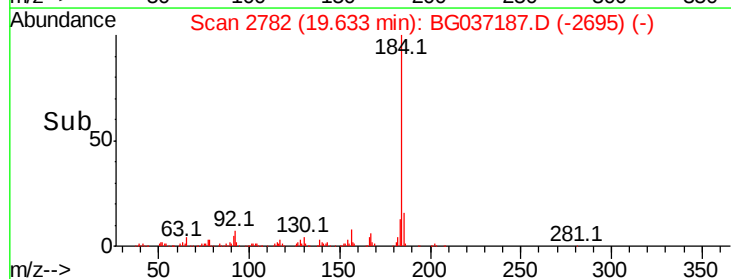
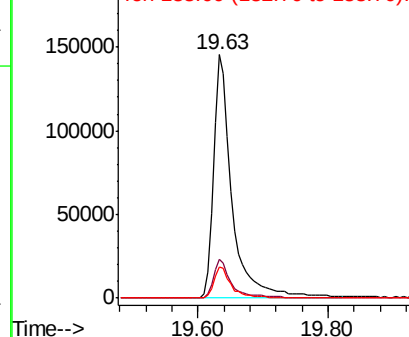
Lab File: BG037187.D

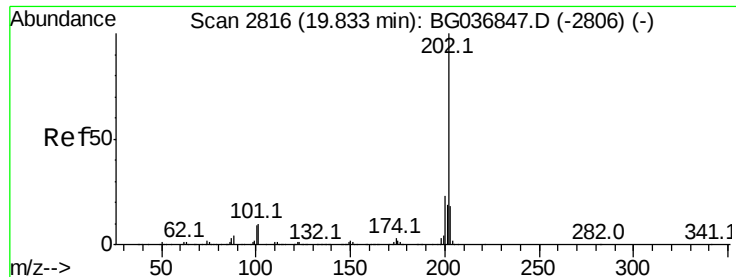
Acq: 5 Oct 2018 13:13

Tgt Ion:	184	Resp:	285914
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	12.9	10.9	16.3



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





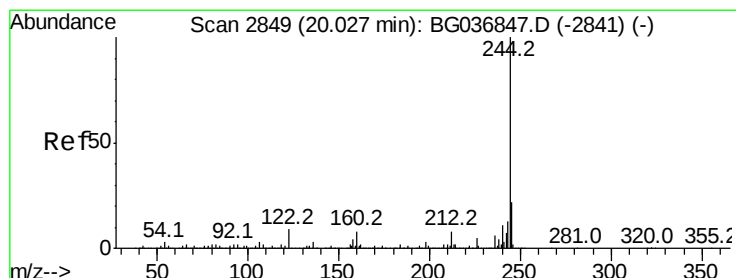
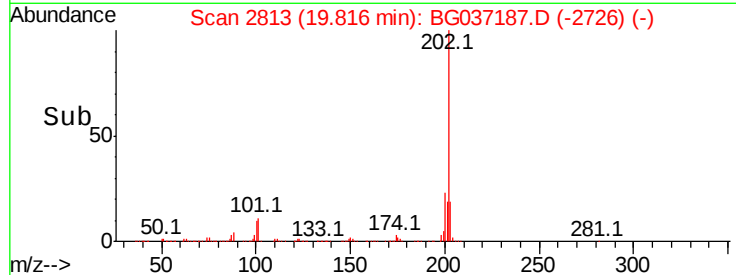
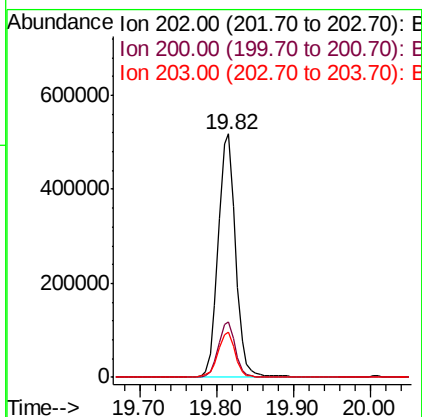
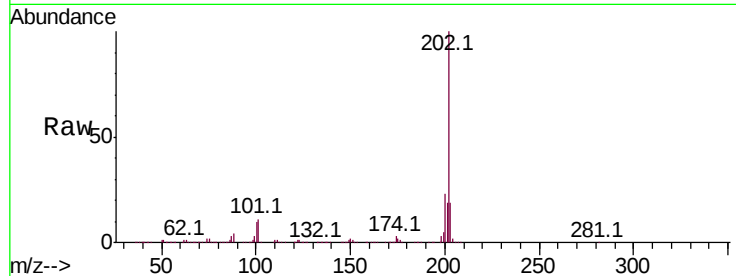
#77
Pvrene
Concen: 39.847 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	804440		
200	22.5		18.3	27.5
203	18.8		15.1	22.7

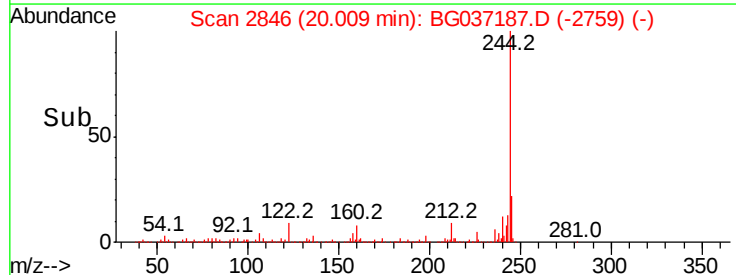
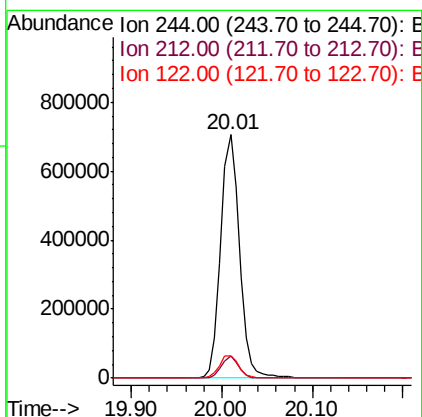
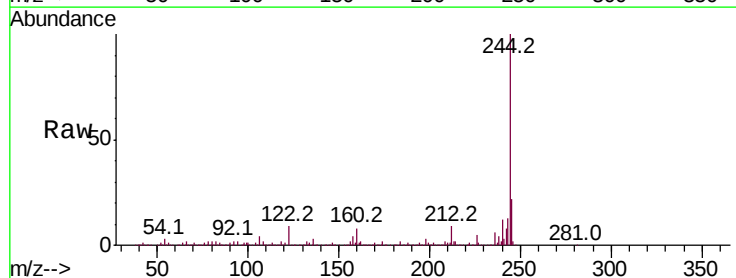
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#78
Terphenyl-d14
Concen: 79.250 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1013960		
212	8.9		7.0	10.6
122	9.3		7.1	10.7





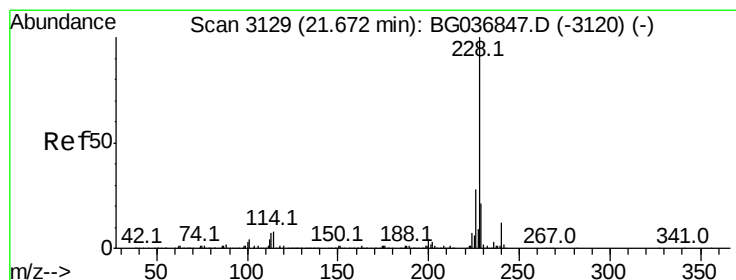
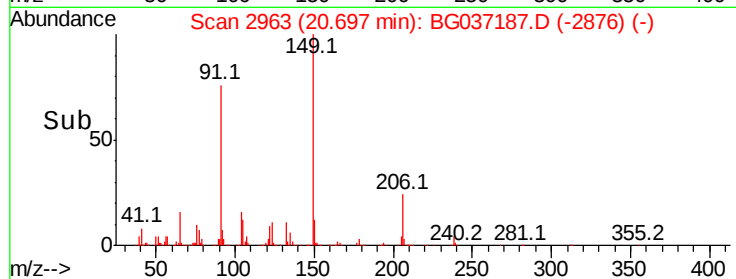
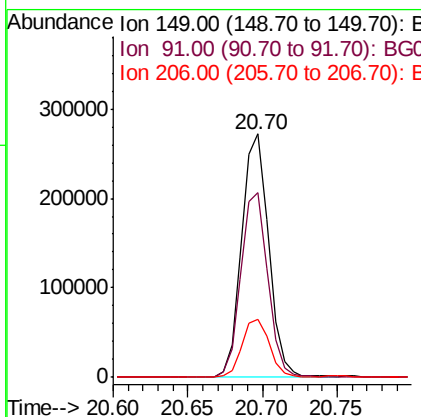
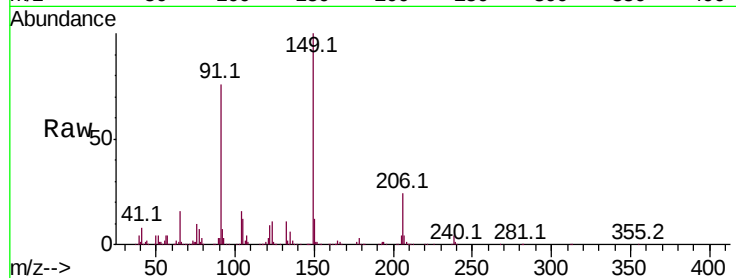
#79
Butylbenzylphthalate
Concen: 42.433 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.0	93.0
206	23.9	19.6	29.4

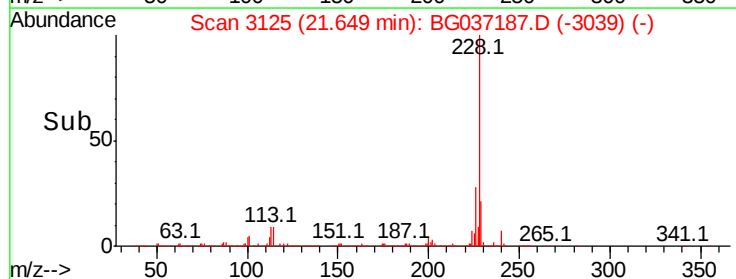
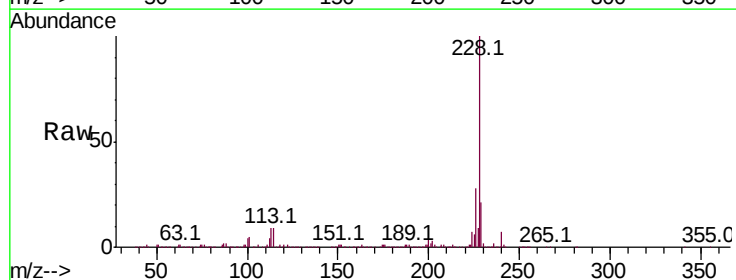
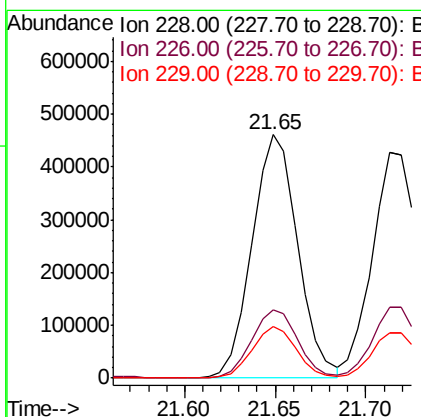
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#80
Benzo(a)anthracene
Concen: 41.036 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	21.3	17.1	25.7





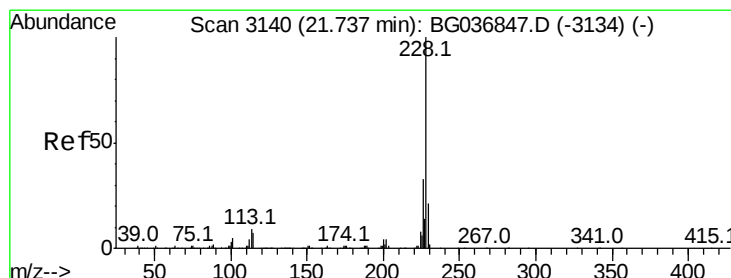
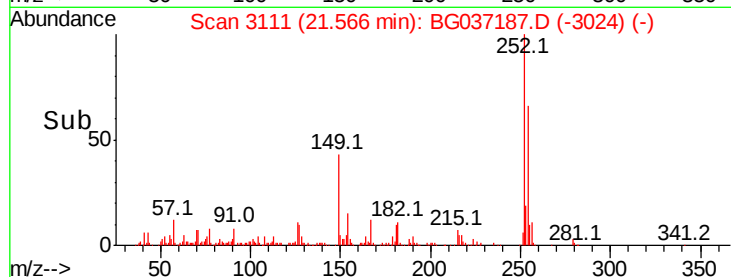
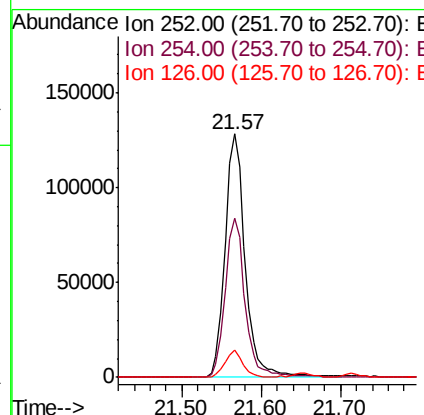
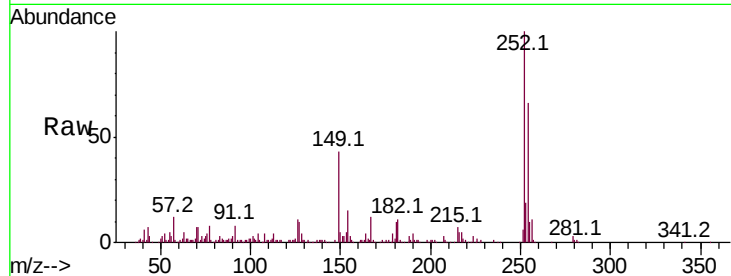
#81
 3,3'-Dichlorobenzidine
 Concen: 30.164 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	225482		
254	65.6	51.0	76.4	
126	11.0	7.4	11.0	

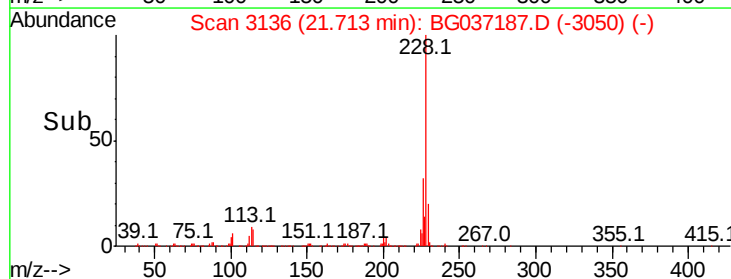
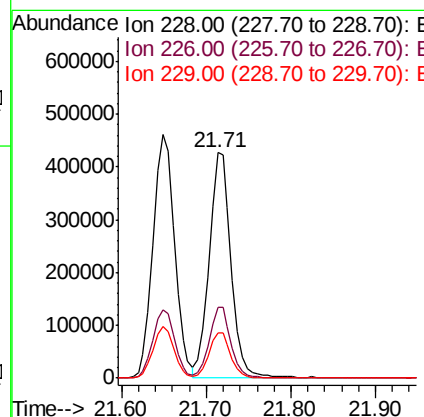
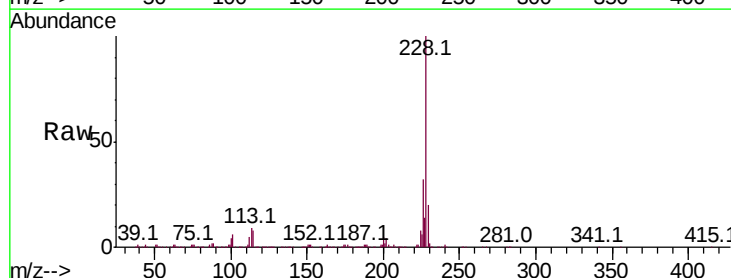
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#82
 Chrysene
 Concen: 40.745 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	773142		
226	31.6	25.5	38.3	
229	20.3	16.9	25.3	





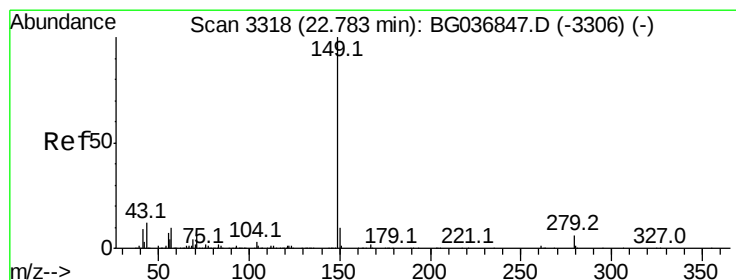
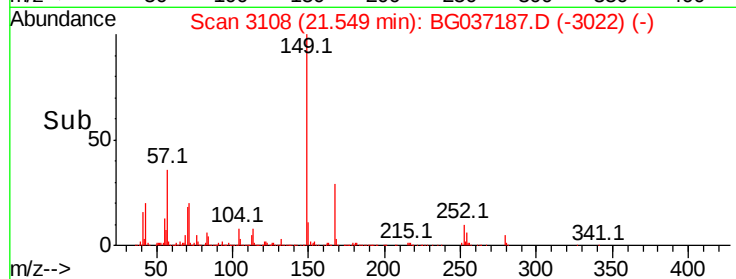
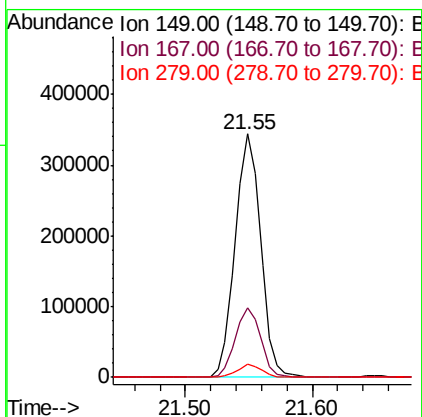
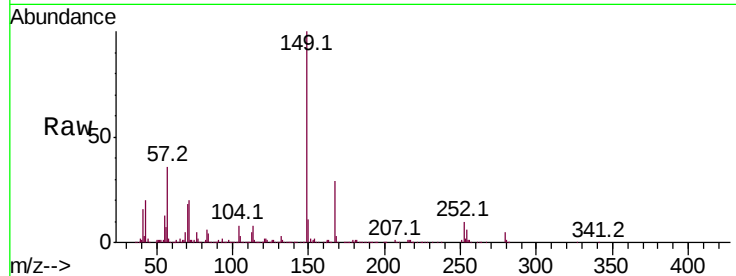
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.613 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.4	35.0
279	5.2	4.6	7.0

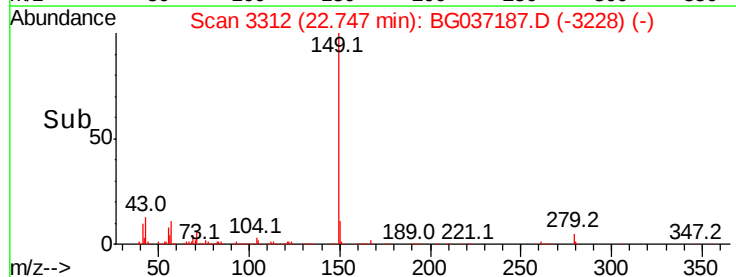
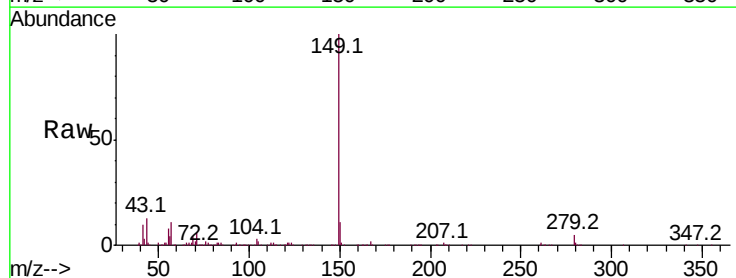
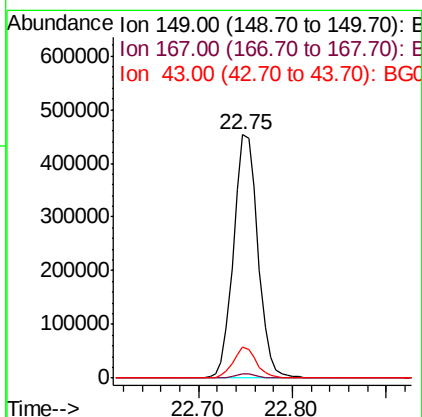
Manual Integrations
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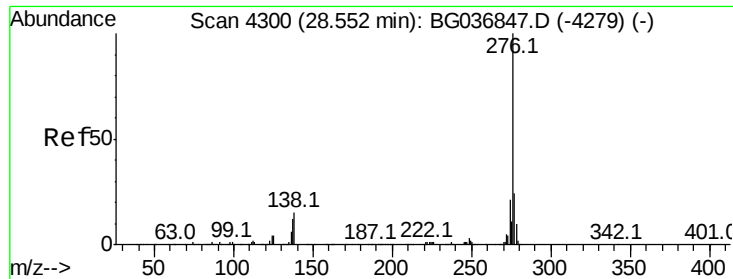
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#84
 Di-n-octyl phthalate
 Concen: 44.091 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.04 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	10.0	15.0





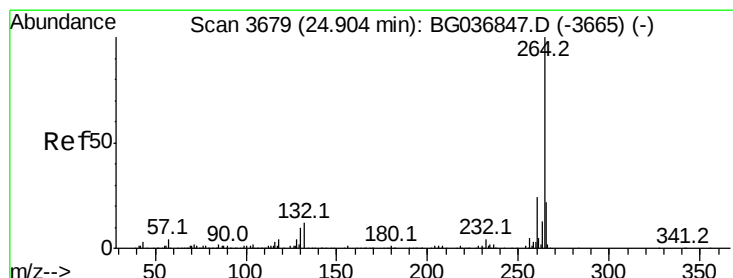
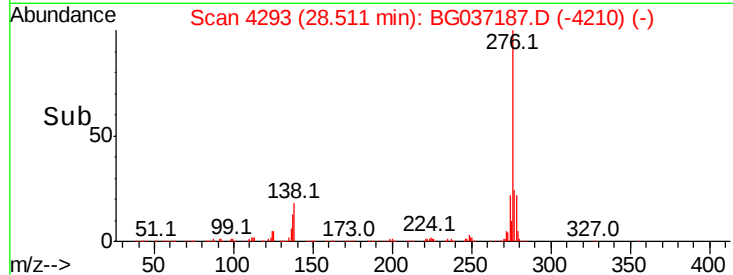
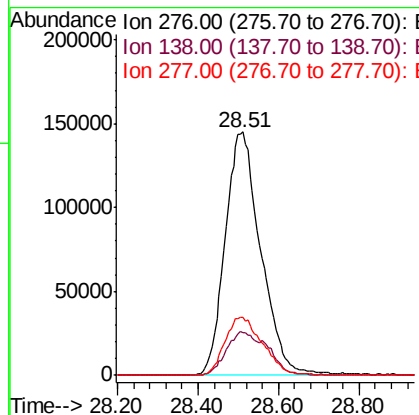
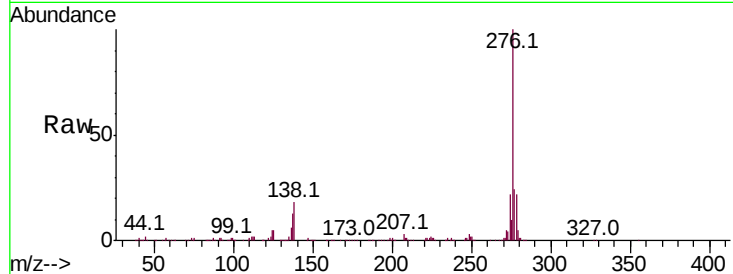
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.648 ng
 RT: 28.51 min Scan# 4293
 Delta R.T. -0.04 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113493BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	889380		
138	20.9		10.6	15.8#
277	25.3		20.6	30.8

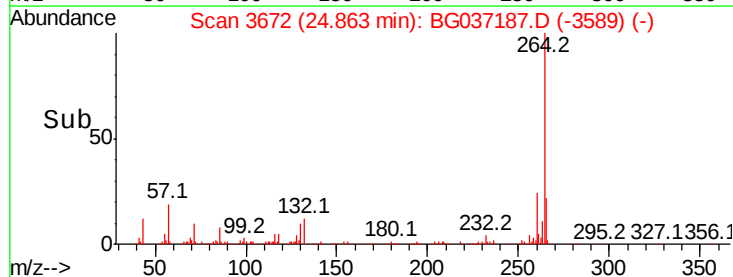
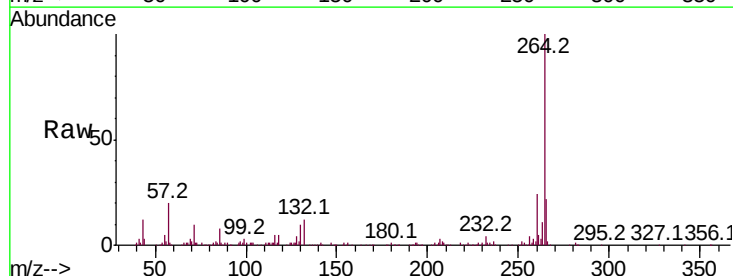
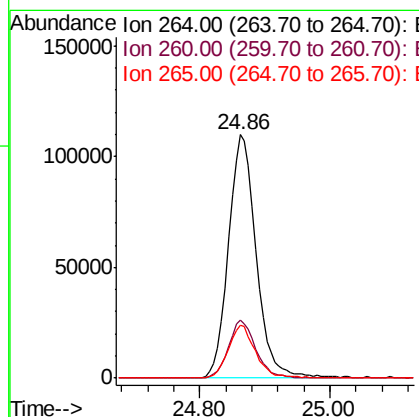
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037187.D
 Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	323419		
260	24.0		19.6	29.4
265	21.9		17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 46.228 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

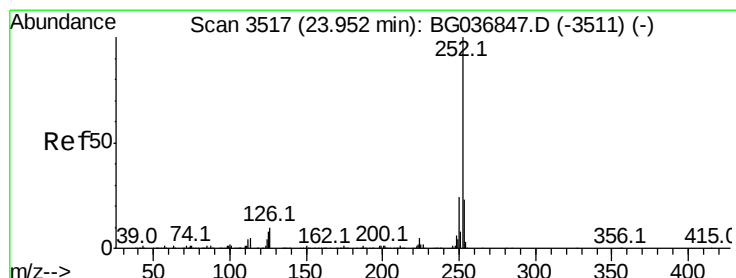
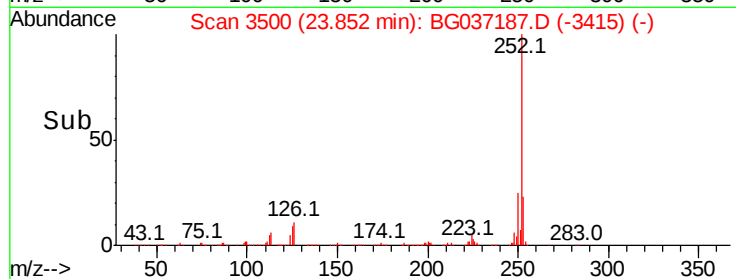
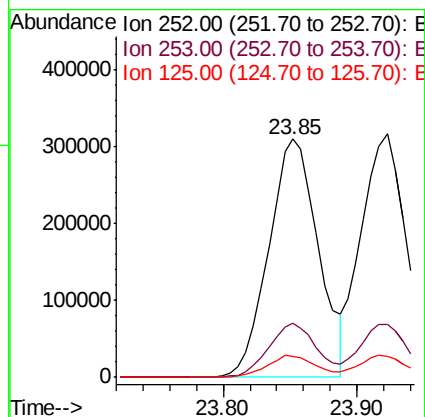
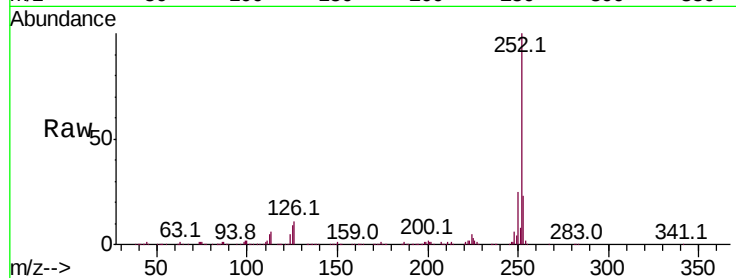
ClientSampleId :

PB113493BS

Tot Ion:	252	Resp:	796784
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	9.0	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 43.944 ng

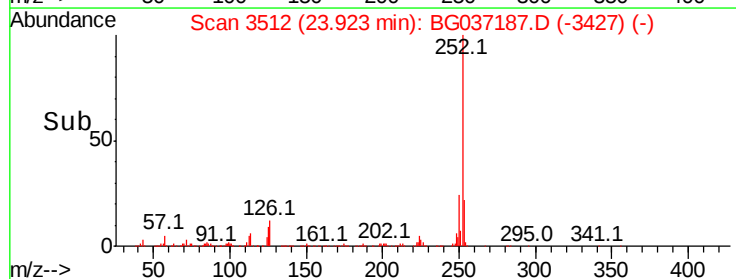
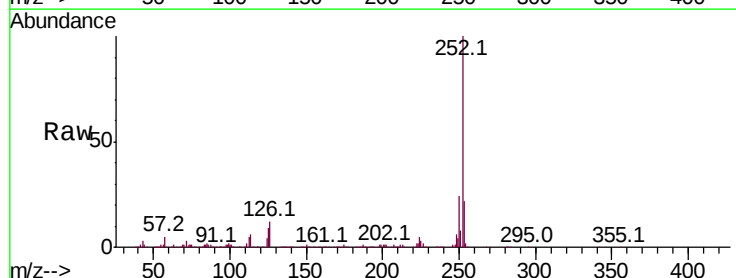
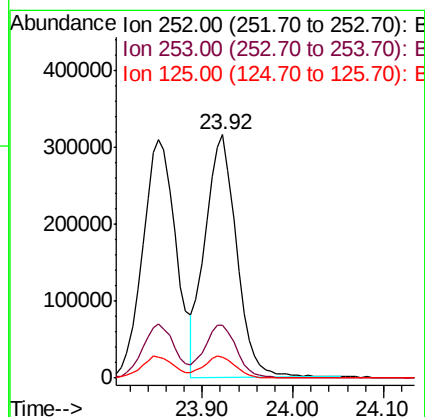
RT: 23.92 min Scan# 3512

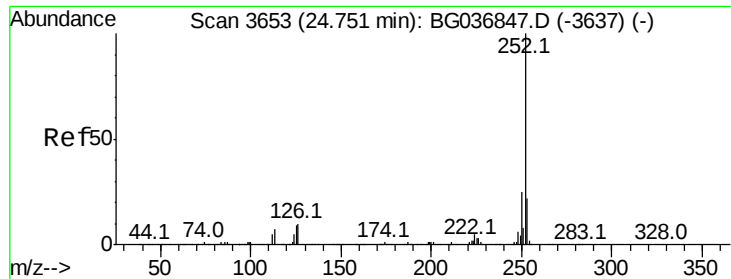
Delta R.T. -0.03 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Tgt Ion:	252	Resp:	759878
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	8.6	7.0	10.6





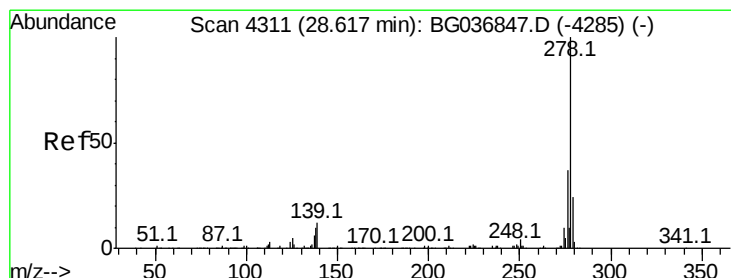
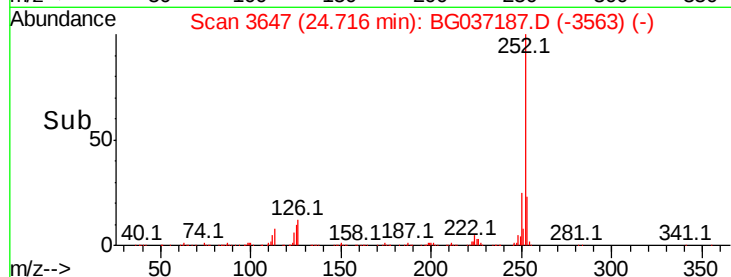
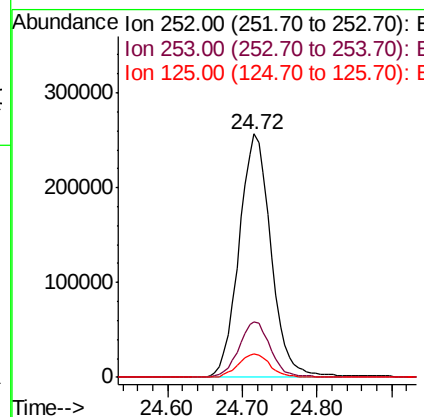
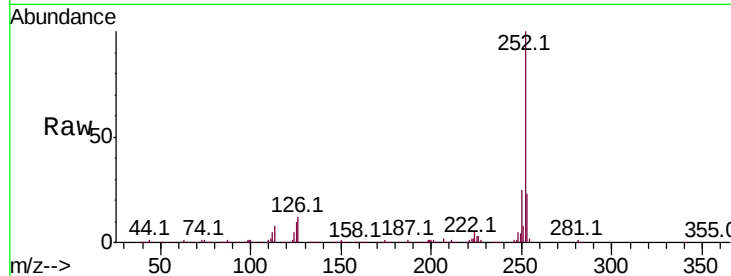
#89
Benzo(a)pyrene
Concen: 45.824 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.04 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Instrument :
BNA_G
ClientSampleId :
PB113493BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.5	7.3	10.9

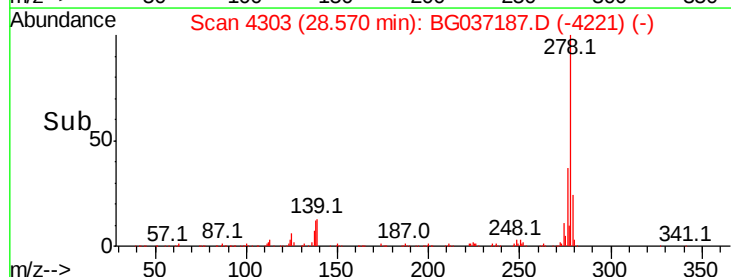
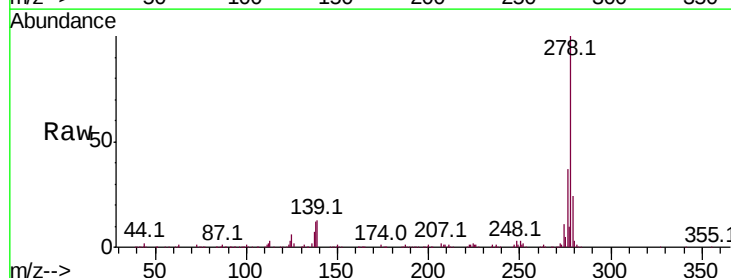
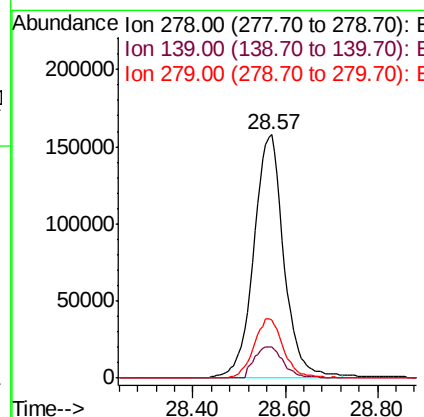
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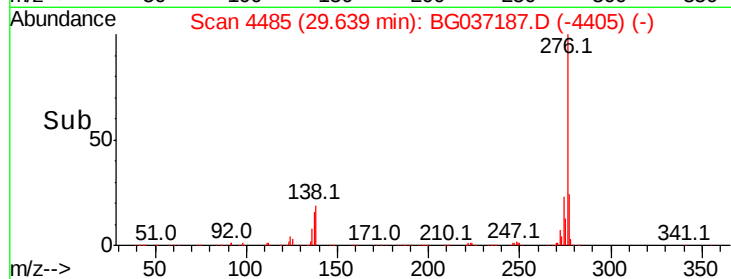
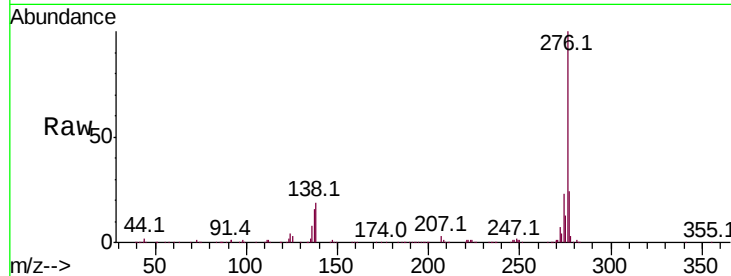
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#90
Dibenzo(a,h)anthracene
Concen: 45.890 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.05 min
Lab File: BG037187.D
Acq: 5 Oct 2018 13:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	23.8	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 47.300 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037187.D

Acq: 5 Oct 2018 13:13

Instrument :

BNA_G

ClientSampleId :

PB113493BS

Tot Ion:	276	Resp:	741349
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.4	27.6
138	18.8	14.6	22.0

Manual Integrations
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