

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037168.D
 Acq On : 4 Oct 2018 23:21
 Operator : JU/SJ
 Sample : PB113496BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Manual Integrations
 APPROVED

Sohil
 10/5/2018 3:17:19 PM

Quant Time: Oct 05 01:51:50 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	32588	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	138803	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	98091	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	268659	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	274971	20.00	ng	-0.02
86) Perylene-d12	24.87	264	285180	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	196035	115.37	ng	-0.01
7) Phenol-d6	7.19	99	290079	110.34	ng	-0.02
23) Nitrobenzene-d5	9.19	82	182364	70.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	131158	111.76	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	413617	62.80	ng	-0.02
78) Terphenyl-d14	20.01	244	825934	78.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	27293	35.101	ng	94
3) Pyridine	3.90	79	73860	32.898	ng	97
4) n-Nitrosodimethylamine	3.82	42	42688	42.780	ng	# 88
6) Aniline	7.36	93	69251	20.300	ng	99
8) 2-Chlorophenol	7.59	128	79258	40.171	ng	90
9) Benzaldehyde	7.17	77	36752	21.156	ng	99
10) Phenol	7.22	94	111059	40.931	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	77141	30.735	ng	98
12) 1,3-Dichlorobenzene	7.92	146	77755	32.144	ng	96
13) 1,4-Dichlorobenzene	8.06	146	80086	32.352	ng	99
14) 1,2-Dichlorobenzene	8.39	146	78656	32.789	ng	95
15) Benzyl Alcohol	8.27	79	70383	32.994	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	165950	34.440	ng	98
17) 2-Methylphenol	8.47	107	71904	38.045	ng	98
18) Hexachloroethane	9.11	117	31902	35.021	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	69395	31.730	ng	98
20) 3+4-Methylphenols	8.80	107	98956	37.636	ng	99
22) Acetophenone	8.85	105	119050	36.498	ng	94
24) Nitrobenzene	9.24	77	100513	36.313	ng	99
25) Isophorone	9.75	82	195811	41.344	ng	99
26) 2-Nitrophenol	9.95	139	43139	39.100	ng	93
27) 2,4-Dimethylphenol	10.00	122	79019	45.978	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	108713	37.200	ng	99
29) 2,4-Dichlorophenol	10.48	162	87004	43.671	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	83266	33.397	ng	97
31) Naphthalene	10.88	128	254012	38.461	ng	100
32) Benzoic acid	10.13	122	9671m	12.273	ng	
33) 4-Chloroaniline	11.00	127	51850	17.267	ng	98
34) Hexachlorobutadiene	11.17	225	55088	31.950	ng	97
35) Caprolactam	11.76	113	36933m	45.041	ng	
36) 4-Chloro-3-methylphenol	12.11	107	106123	44.642	ng	100
37) 2-Methylnaphthalene	12.49	142	199394	39.641	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	109804	32.095	ng	99
40) Hexachlorocyclopentadiene	12.83	237	117192	66.603	ng	98

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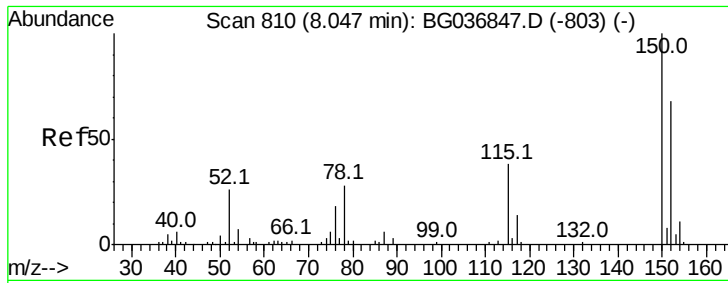
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	76127	40.070	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	86445	42.672	nq	97
45) 1,1'-Biphenyl	13.49	154	268972	35.804	nq	97
46) 2-Chloronaphthalene	13.53	162	202901	34.344	nq	97
47) 2-Nitroaniline	13.74	65	89035	43.571	nq	95
48) Acenaphthylene	14.38	152	364709	39.395	nq	99
49) Dimethylphthalate	14.11	163	302695	38.337	nq	98
50) 2,6-Dinitrotoluene	14.23	165	66671	38.702	nq	95
51) Acenaphthene	14.72	154	206939	36.986	nq	98
52) 3-Nitroaniline	14.57	138	46554	25.645	nq	97
53) 2,4-Dinitrophenol	14.80	184	5248	13.529	nq	# 87
54) Dibenzofuran	15.06	168	354809	37.490	nq	99
55) 4-Nitrophenol	14.88	139	101824	87.803	nq	95
56) 2,4-Dinitrotoluene	15.02	165	98396	40.933	nq	97
57) Fluorene	15.70	166	290048	41.004	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	90811	44.189	nq	98
59) Diethylphthalate	15.47	149	318922	40.048	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	157220	35.096	nq	95
61) 4-Nitroaniline	15.73	138	76828	40.236	nq	98
62) Azobenzene	15.99	77	321739	42.047	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	17765	12.648	nq	91
65) n-Nitrosodiphenylamine	15.91	169	271094	36.551	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	102706	33.610	nq	92
67) Hexachlorobenzene	16.71	284	104790	33.295	nq	97
68) Atrazine	16.86	200	117292	39.056	nq	96
69) Pentachlorophenol	17.05	266	78264	39.496	nq	96
70) Phenanthrene	17.45	178	518167	40.024	nq	99
71) Anthracene	17.54	178	528209	41.261	nq	100
72) Carbazole	17.81	167	476068	38.141	nq	98
73) Di-n-butylphthalate	18.36	149	566141	40.843	nq	99
74) Fluoranthene	19.45	202	639505	41.036	nq	98
76) Benzidine	19.64	184	228911	27.539	nq	100
77) Pyrene	19.82	202	636048	38.547	nq	99
79) Butylbenzylphthalate	20.70	149	259013	39.382	nq	98
80) Benzo(a)anthracene	21.65	228	616823	38.428	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	137312	22.474	nq	99
82) Chrysene	21.72	228	584721	37.702	nq	98
83) Bis(2-ethylhexyl)phthalate	21.55	149	364386	39.659	nq	99
84) Di-n-octyl phthalate	22.75	149	625076	41.320	nq	99
85) Indeno(1,2,3-cd)pyrene	28.51	276	672262	40.366	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	604967	39.806	nq	98
88) Benzo(k)fluoranthene	23.92	252	589880	38.687	nq	99
89) Benzo(a)pyrene	24.72	252	585136	39.824	nq	99
90) Dibenzo(a,h)anthracene	28.56	278	550670	39.989	nq	98
91) Benzo(g,h,i)perylene	29.63	276	560847	40.582	nq	98

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



#1

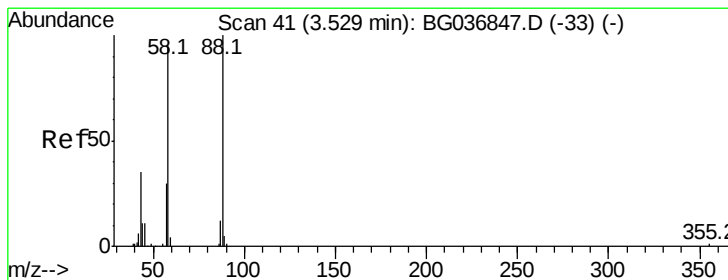
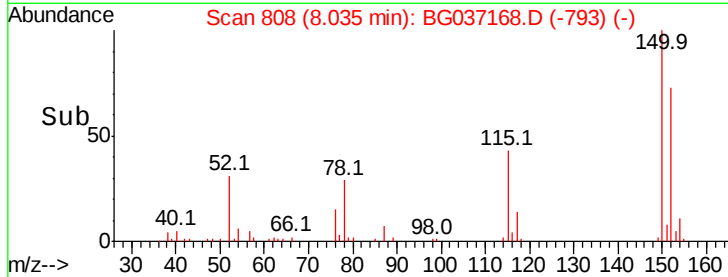
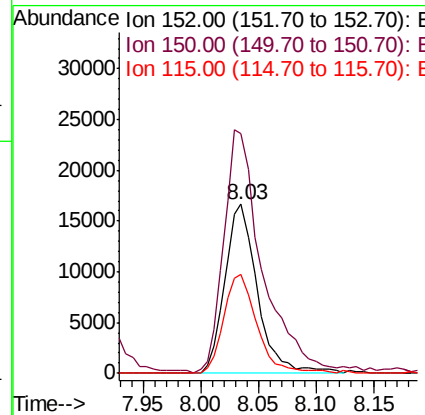
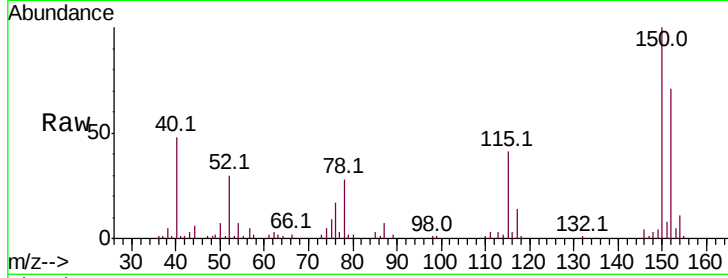
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	119.5	179.3
115	58.6	44.5	66.7

Manual Integrations
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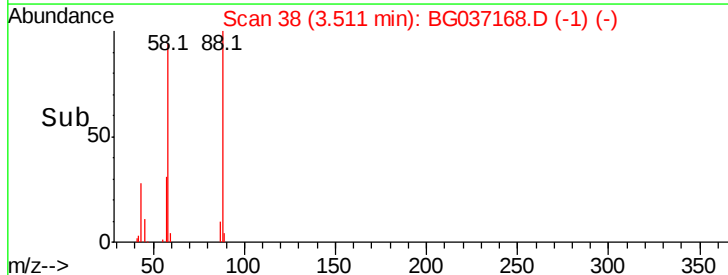
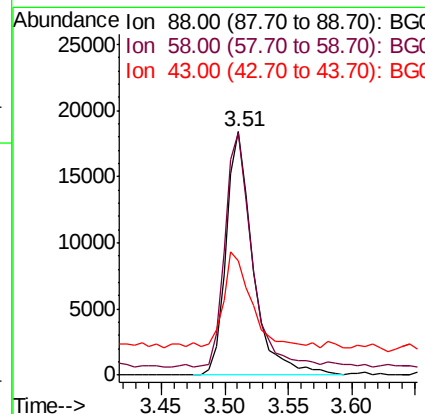
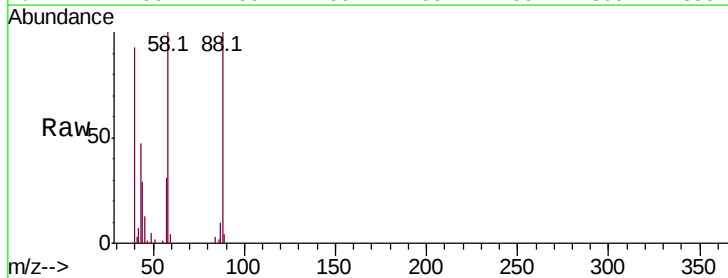
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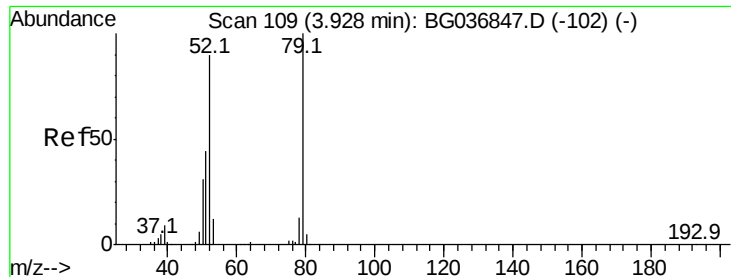


#2

1,4-Dioxane
Concen: 35.101 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.8	72.6	109.0
43	38.7	29.0	43.4





#3

Pvridine

Concen: 32.898 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

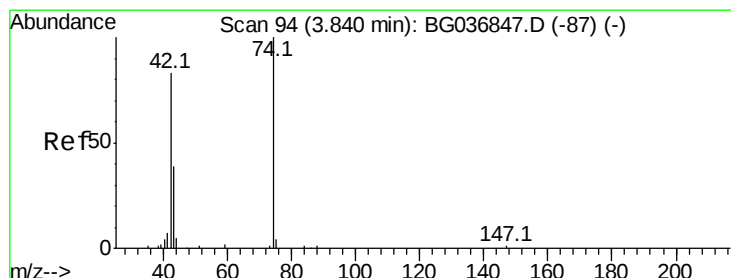
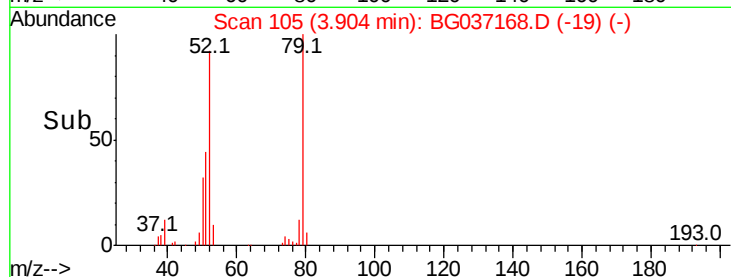
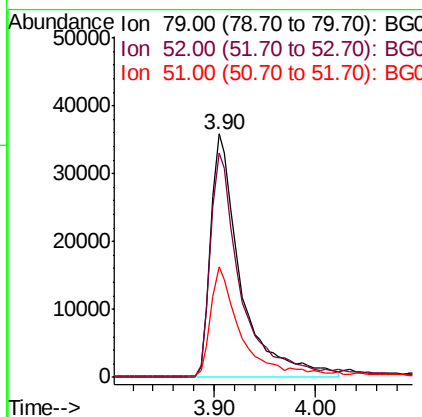
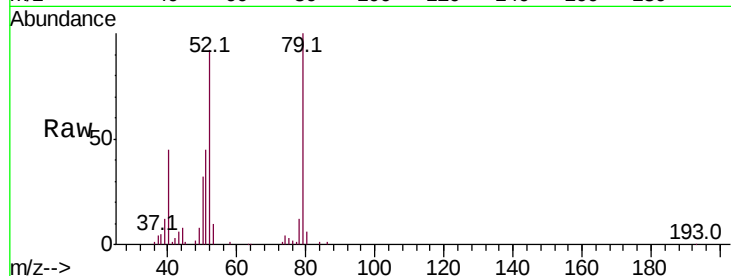
ClientSampleId :

PB113496BS

Tot Ion:	79	Resp:	73860
Ion Ratio	Lower	Upper	
79	100		
52	92.2	72.3	108.5
51	45.2	33.8	50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.780 ng

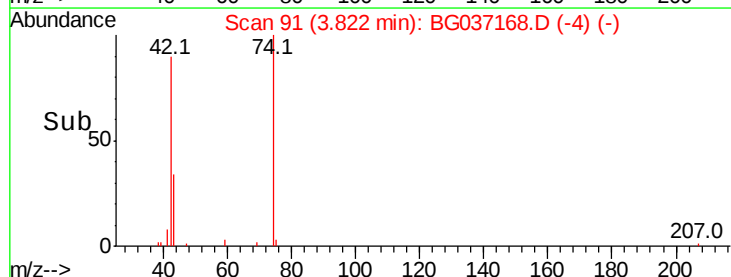
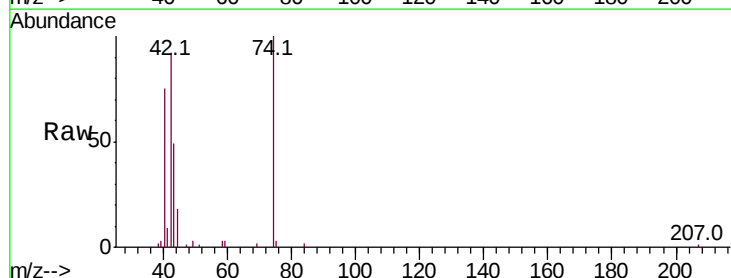
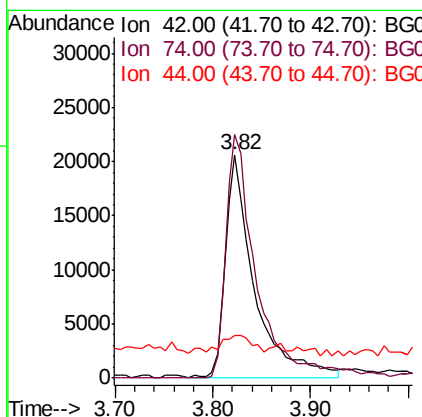
RT: 3.82 min Scan# 91

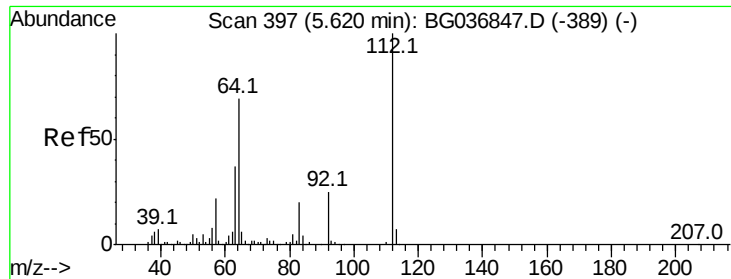
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	42	Resp:	42688
Ion Ratio	Lower	Upper	
42	100		
74	108.9	96.6	145.0
44	19.2	7.0	10.4#





#5

2-Fluorophenol

Concen: 115.365 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

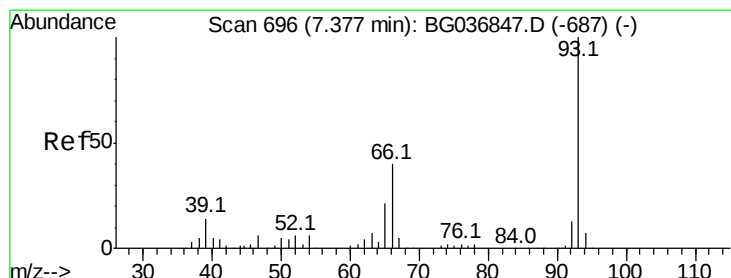
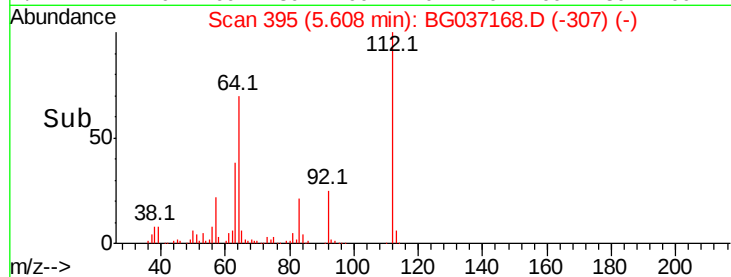
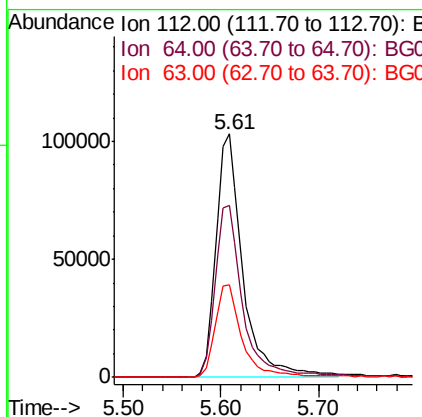
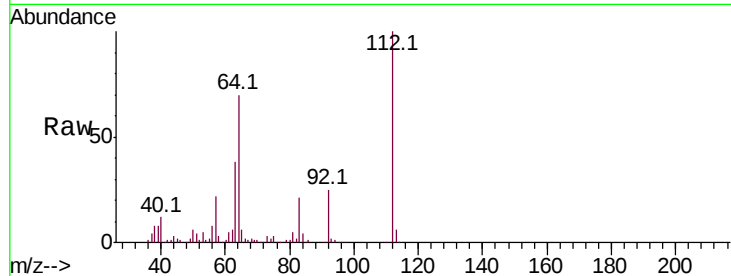
ClientSampled :

PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	196035		
64	70.5	57.2	85.8	
63	37.8	30.8	46.2	

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#6

Aniline

Concen: 20.300 ng

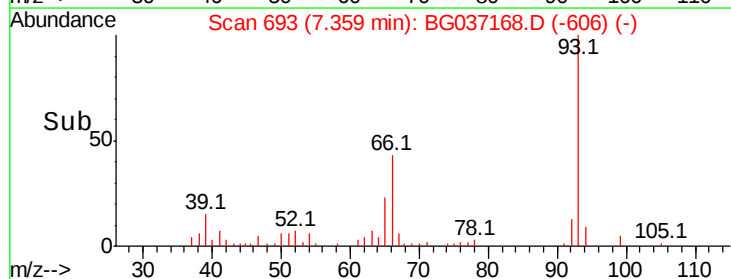
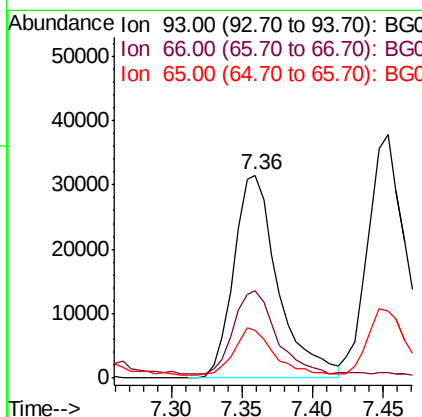
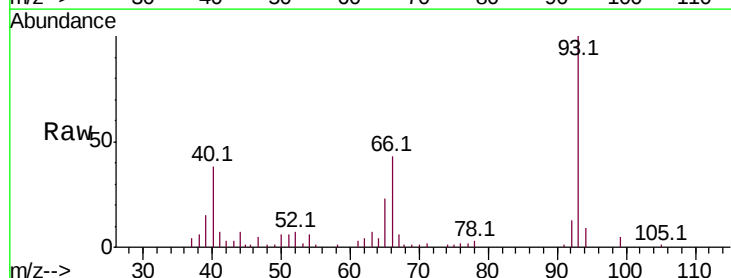
RT: 7.36 min Scan# 693

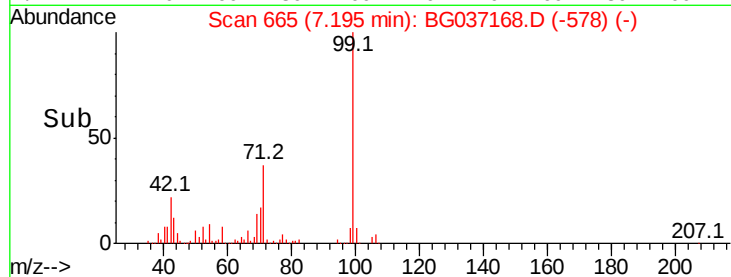
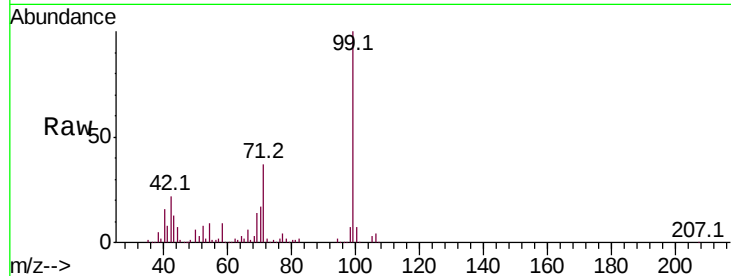
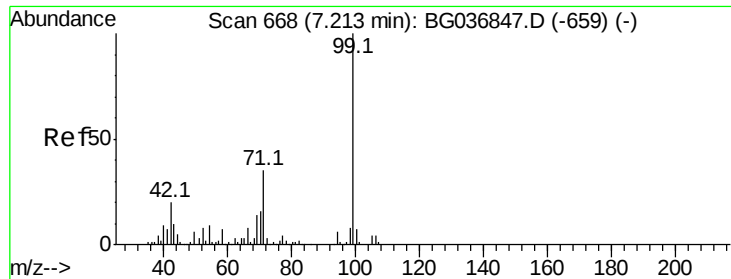
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	69251		
66	43.2	35.0	52.4	
65	23.3	17.6	26.4	





#7

Phenol-d6

Concen: 110.337 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tot Ion	99	Resp	290079
Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.5	24.7
71	37.5	29.4	44.2

Instrument :

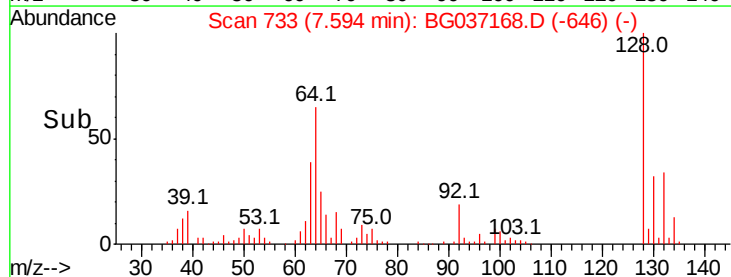
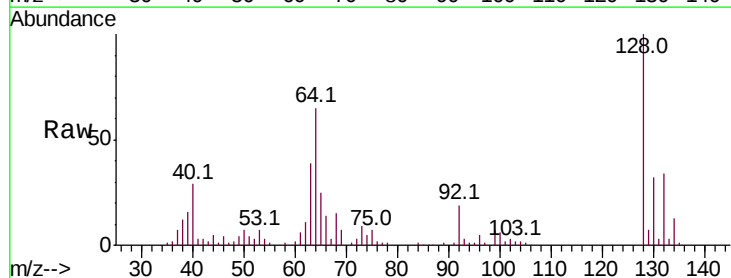
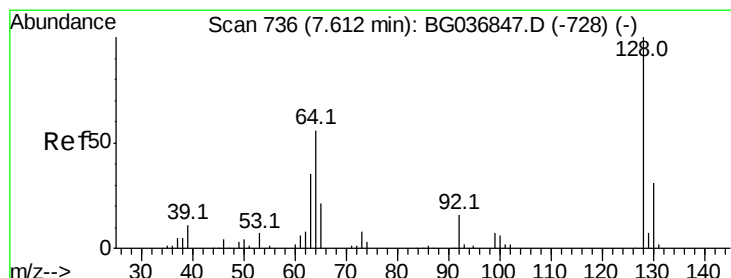
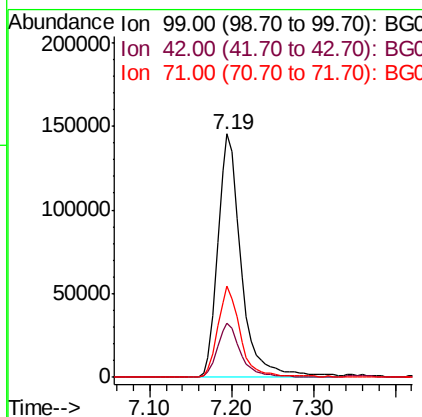
BNA_G

ClientSampleId :

PB113496BS

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#8

2-Chlorophenol

Concen: 40.171 ng

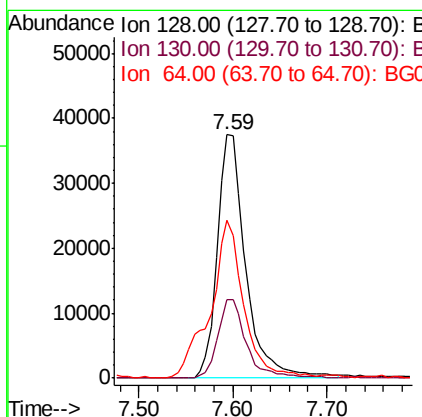
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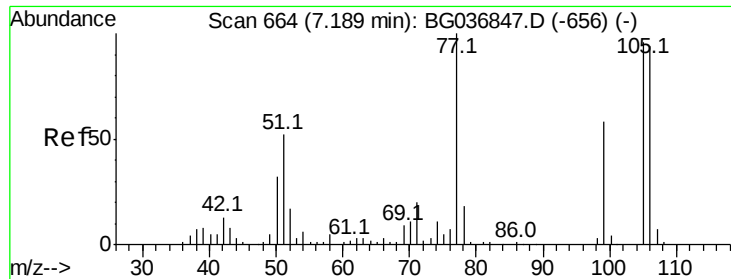
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion	128	Resp	79258
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.0	50.0
64	65.0	36.0	76.0





#9

Benzaldehyde

Concen: 21.156 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

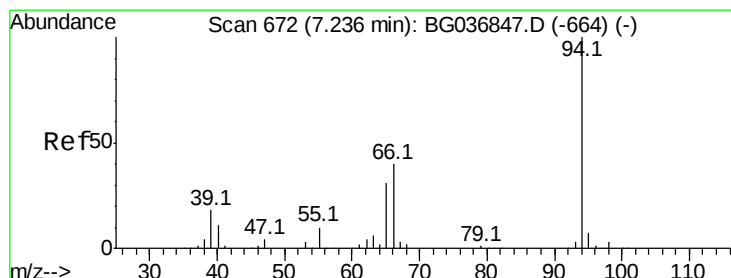
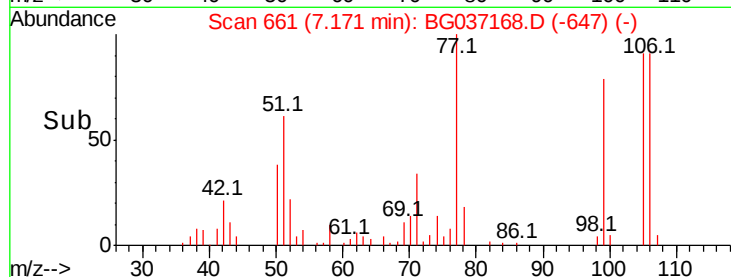
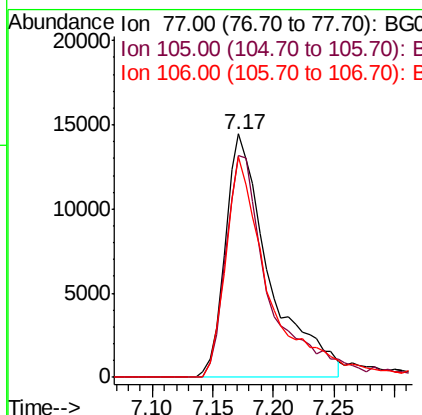
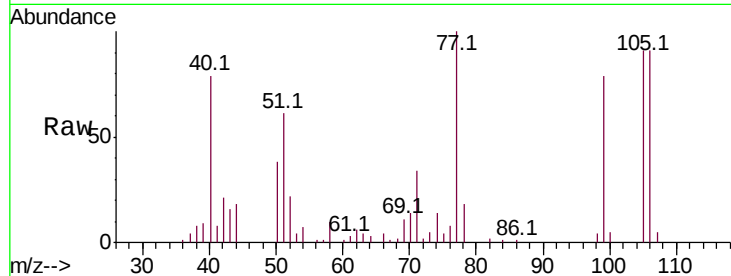
ClientSampleId :

PB113496BS

Tot Ion:	77	Resp:	36752
Ion	Ratio	Lower	Upper
77	100		
105	91.0	70.5	110.5
106	90.7	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 40.931 ng

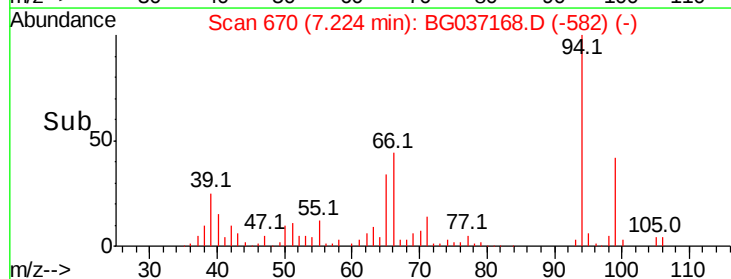
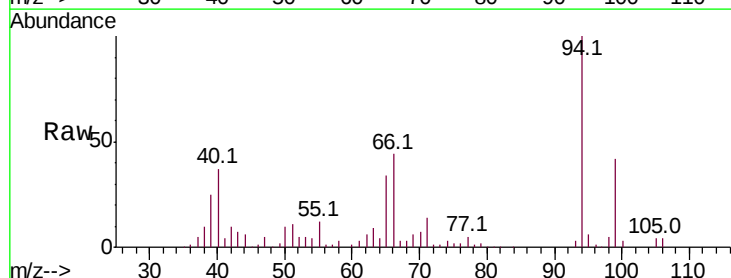
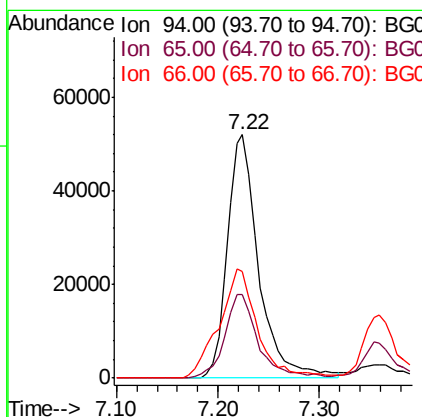
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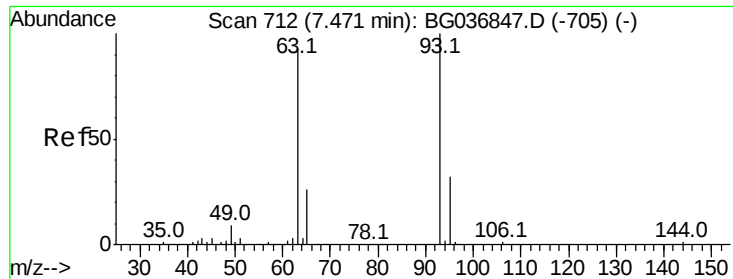
Delta R.T. -0.01 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	94	Resp:	111059
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.5	51.5
66	44.0	19.5	59.5





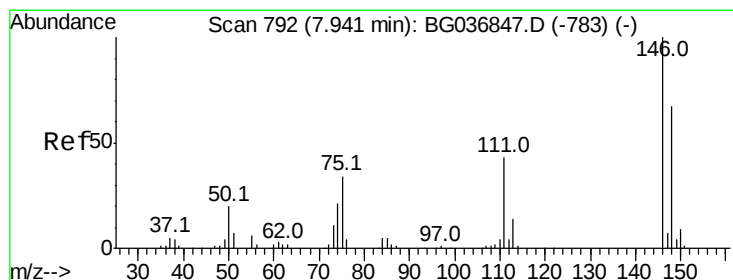
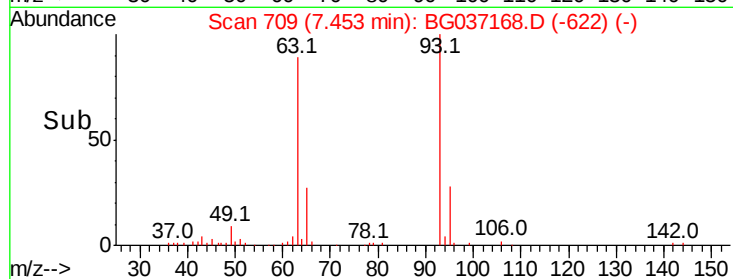
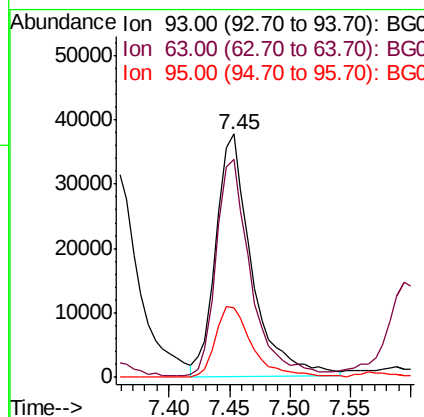
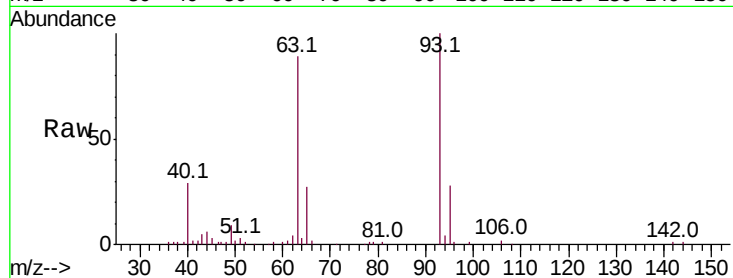
#11
bis(2-Chloroethyl)ether
Concen: 30.735 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion:	93	Resp:	77141
Ion	Ratio	Lower	Upper
93	100		
63	89.5	69.9	109.9
95	28.4	11.7	51.7

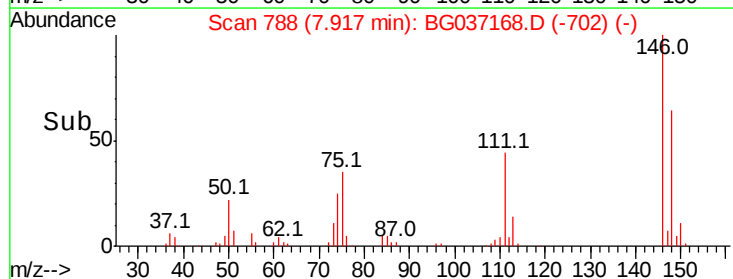
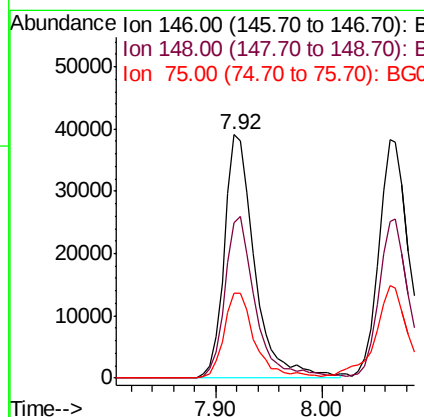
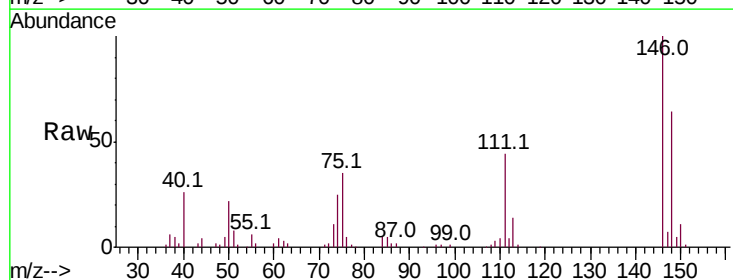
Manual Integrations
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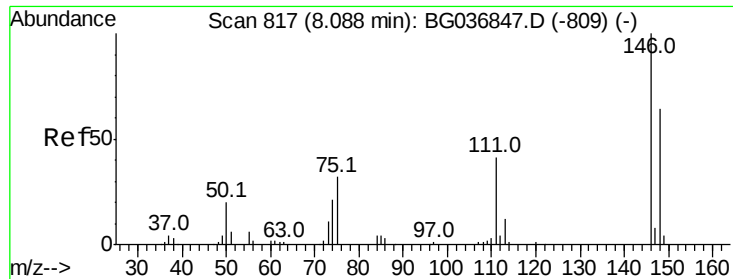
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.144 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion:	146	Resp:	77755
Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.8	80.6
75	35.0	27.2	40.8





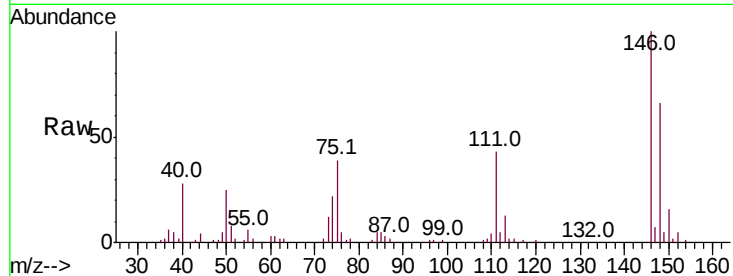
#13
1,4-Dichlorobenzene
Concen: 32.352 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.9	80.9
111	42.5	33.8	50.6

Manual Integrations
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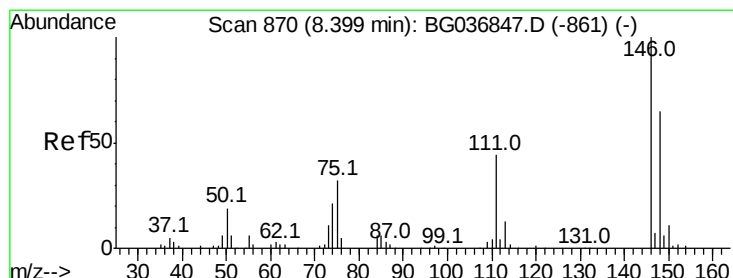
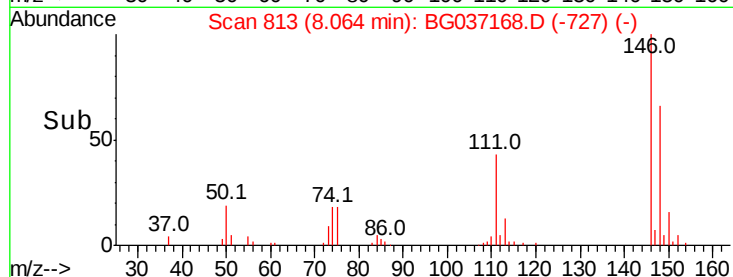
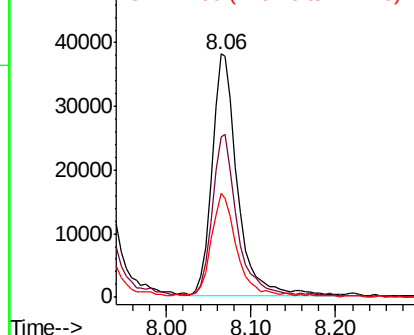


Abundance

Ion 146.00 (145.70 to 146.70): E

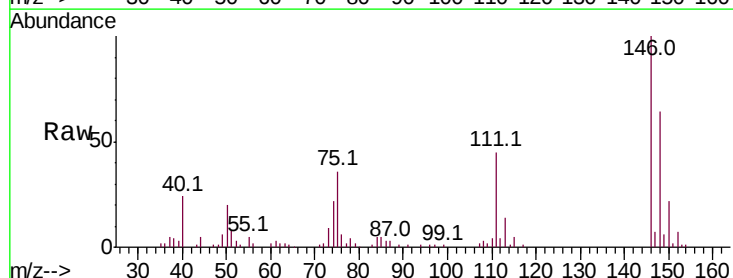
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 32.789 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	55.0	82.6
111	45.0	34.6	51.8

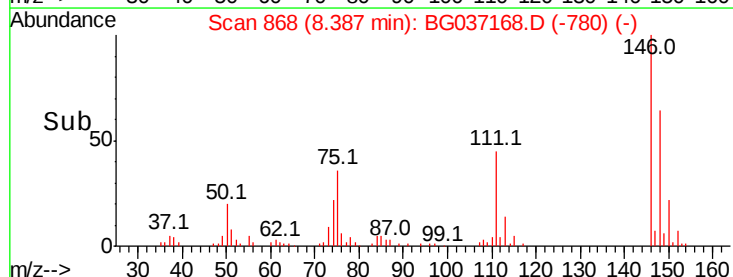
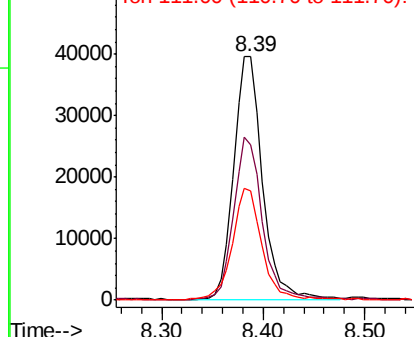


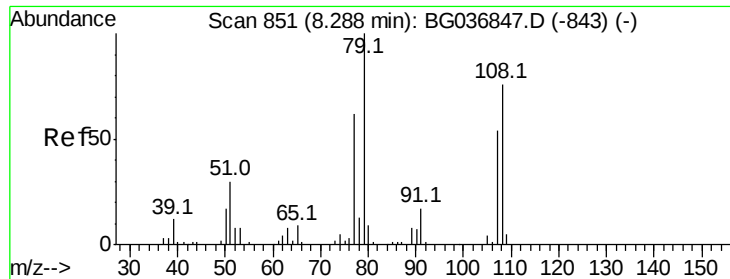
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





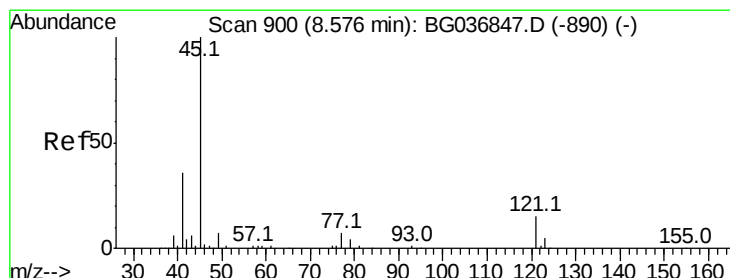
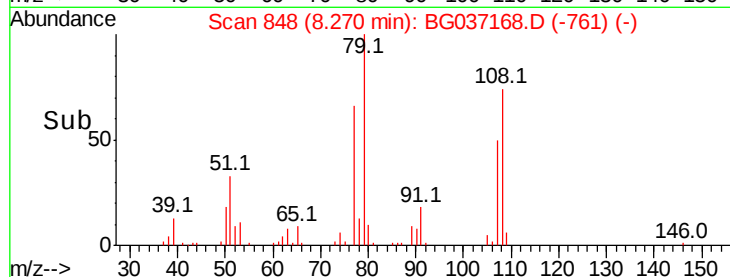
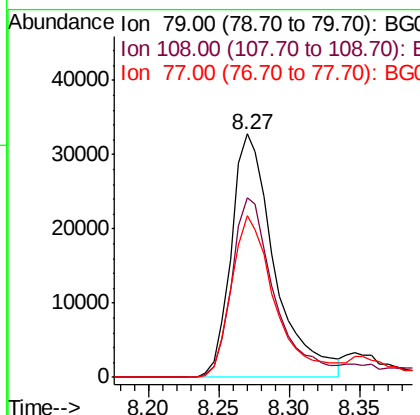
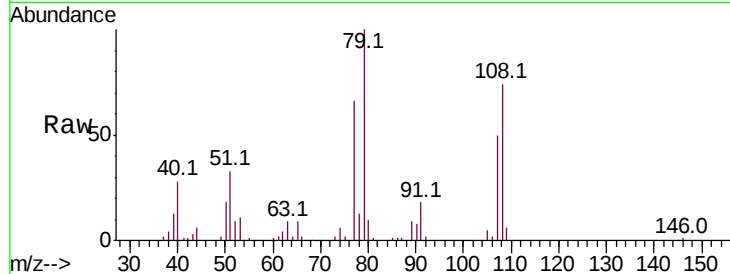
#15
Benzyl Alcohol
Concen: 32.994 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	55.9	83.9
77	66.3	50.0	75.0

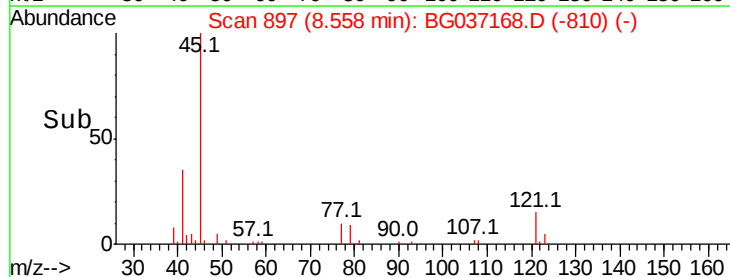
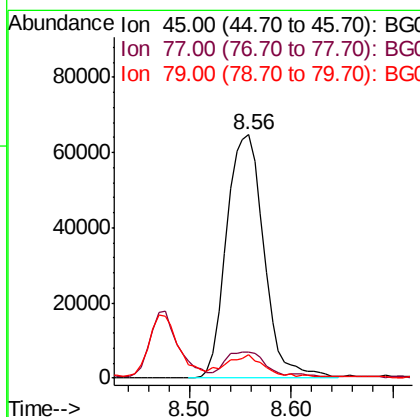
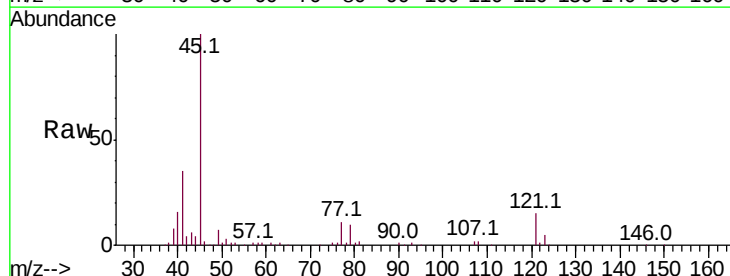
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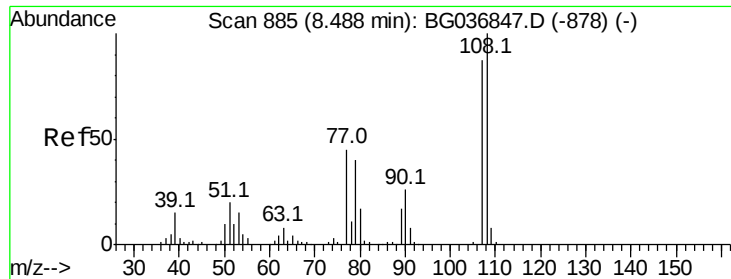
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.440 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.5
79	9.5	0.0	27.9





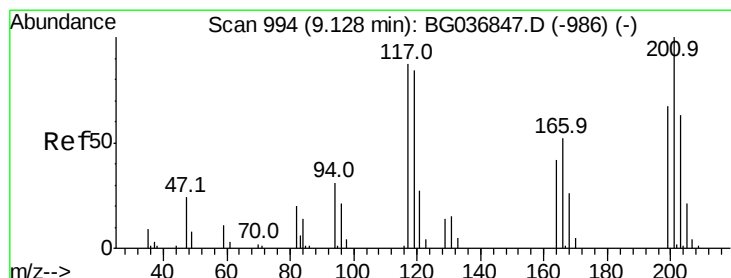
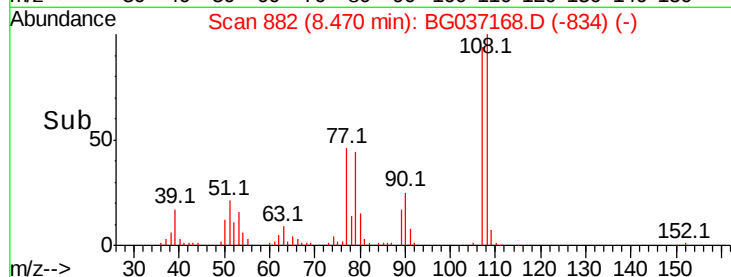
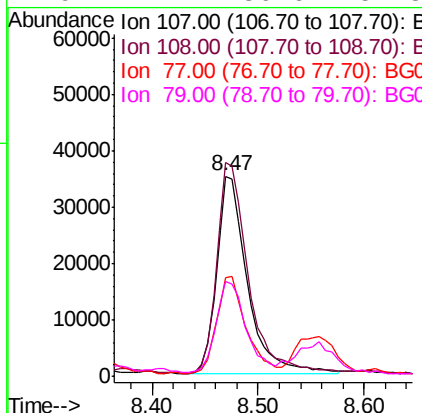
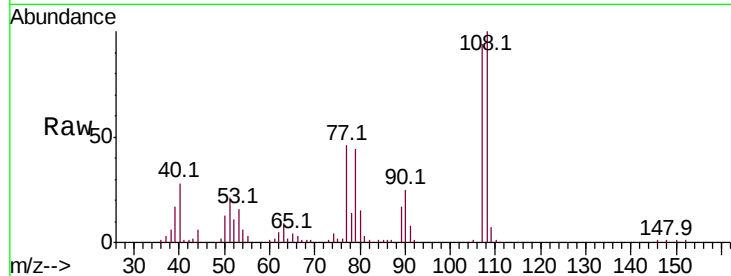
#17
2-Methylphenol
Concen: 38.045 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion:	107	Resp:	71904
Ion	Ratio	Lower	Upper
107	100		
108	106.7	86.7	130.1
77	49.5	39.0	58.4
79	47.2	36.6	54.8

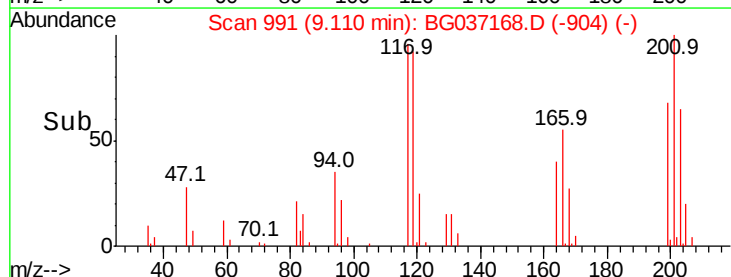
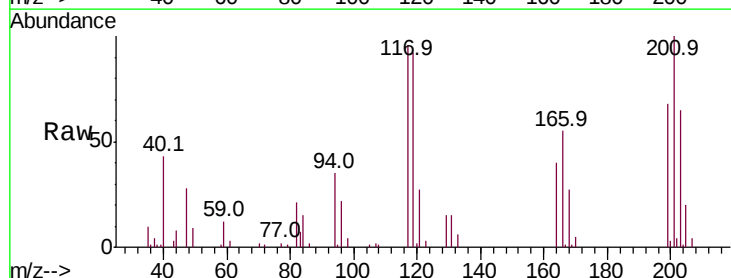
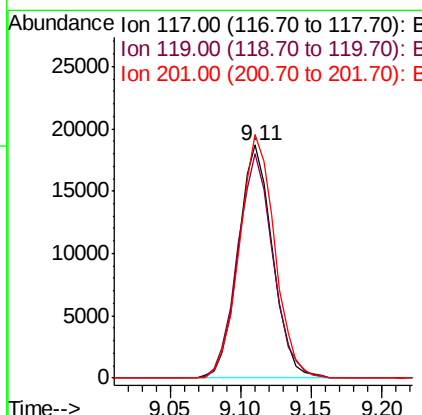
Manual Integrations
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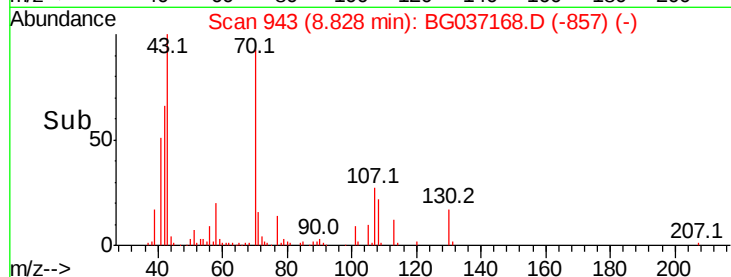
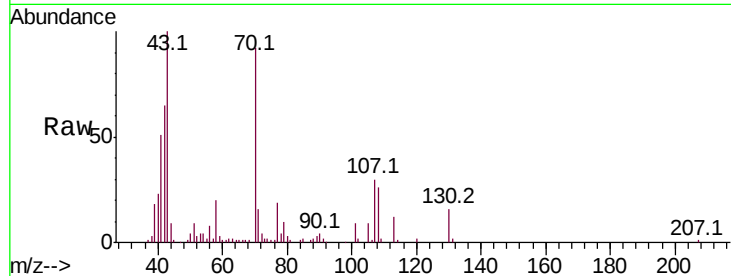
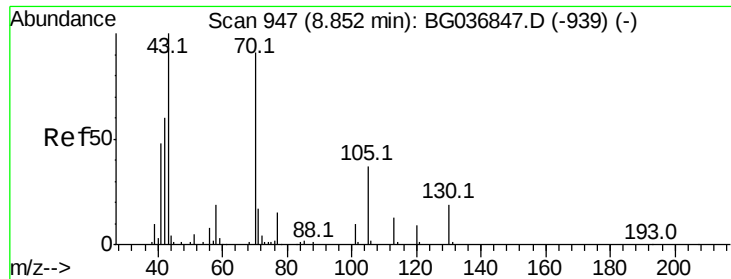
Sohil
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#18
Hexachloroethane
Concen: 35.021 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion:	117	Resp:	31902
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.8	115.2
201	104.4	85.7	128.5





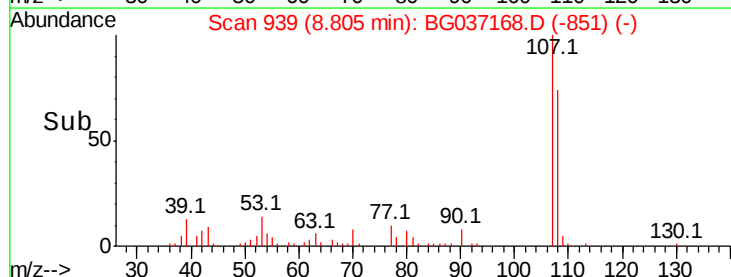
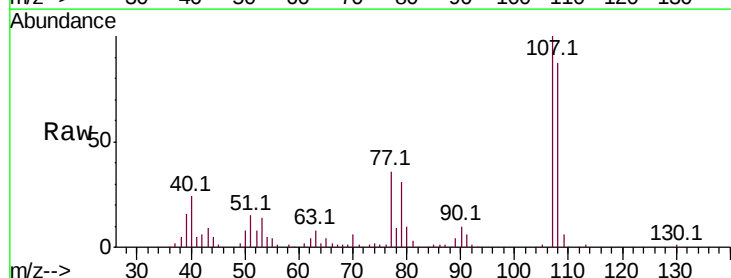
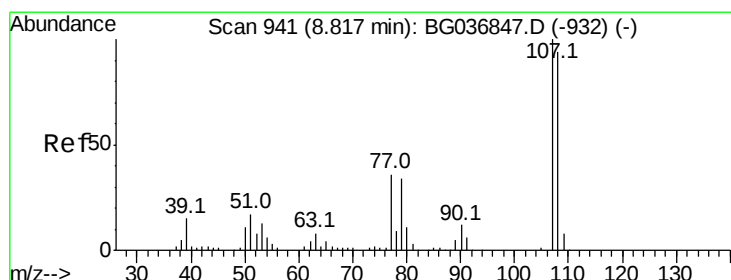
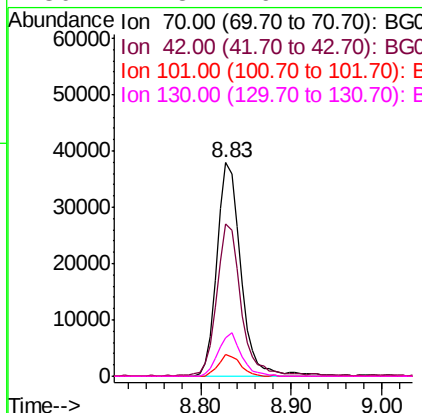
#19
n-Nitroso-di-n-propylamine
Concen: 31.730 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	56.2	84.4
101	10.2	7.8	11.6
130	17.8	16.2	24.2

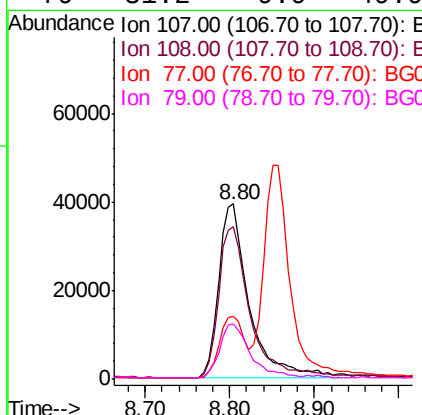
Manual Integrations
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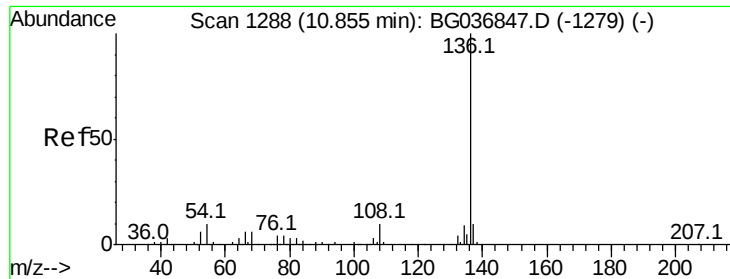
Sohil
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#20
3+4-Methylphenols
Concen: 37.636 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.0	108.0
77	35.6	15.6	55.6
79	31.2	9.9	49.9





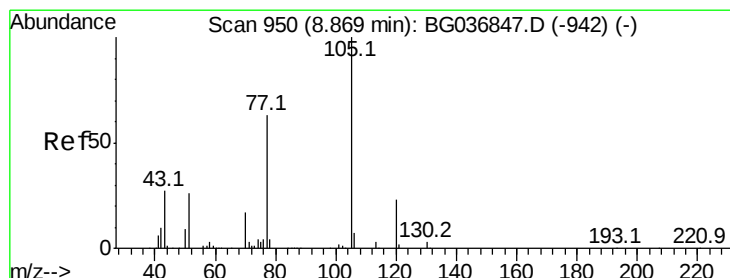
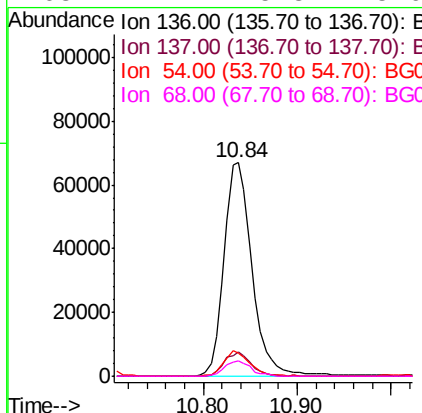
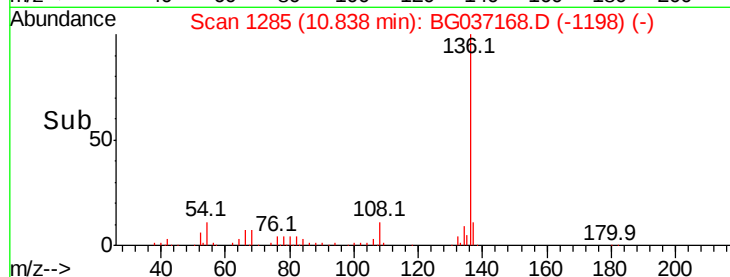
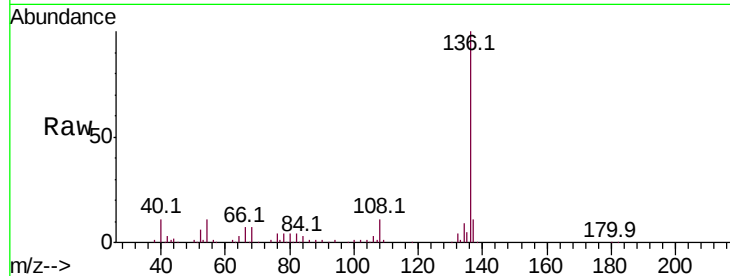
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	138803		
137	11.2		8.8	13.2
54	10.9		9.2	13.8
68	7.2		5.8	8.6

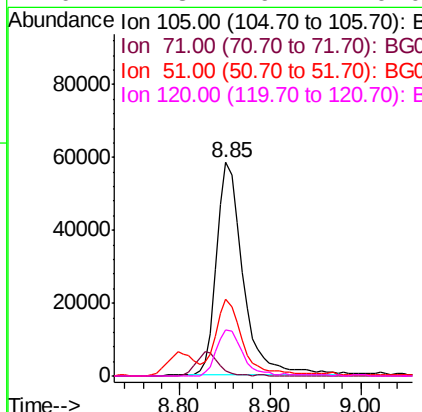
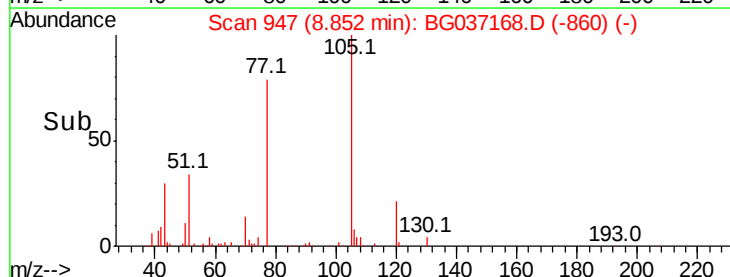
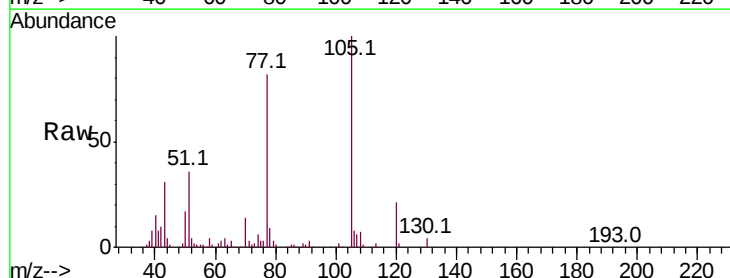
Manual Integrations
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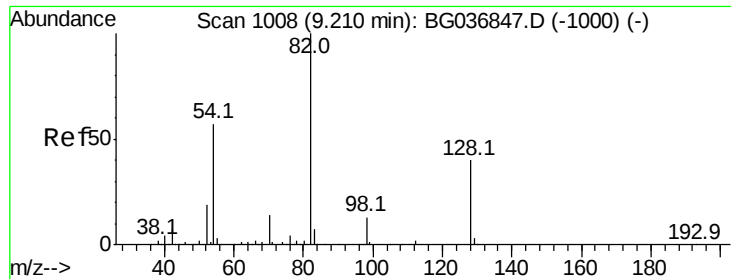
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#22
Acetophenone
Concen: 36.498 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	119050		
71	2.5		2.4	3.6
51	35.8		25.9	38.9
120	21.3		19.4	29.0





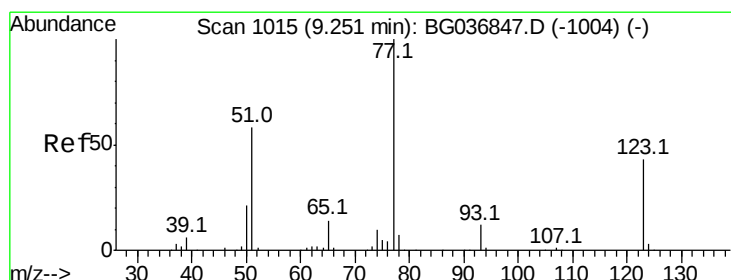
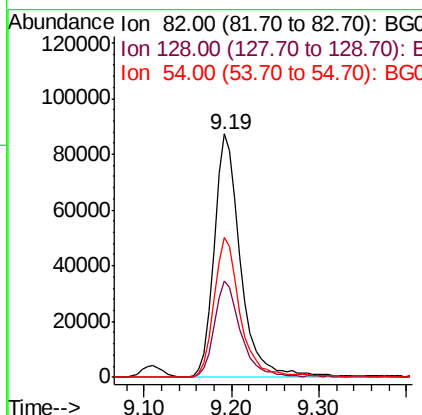
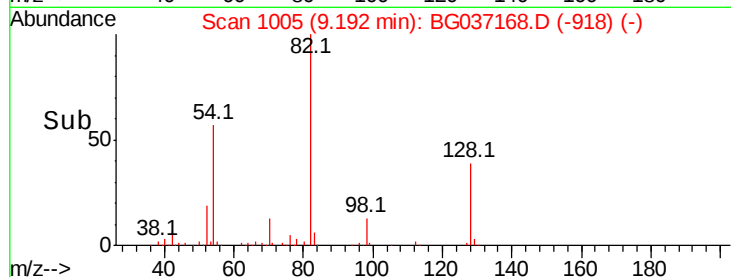
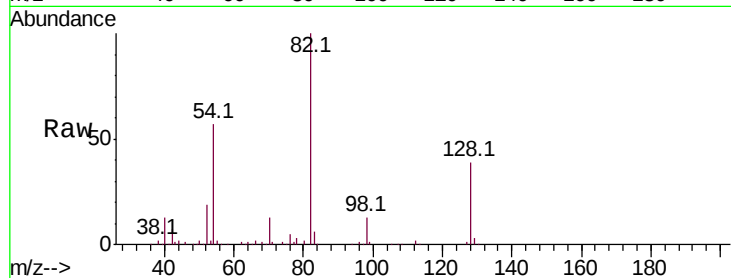
#23
Nitrobenzene-d5
Concen: 70.357 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.3	49.9
54	57.2	45.1	67.7

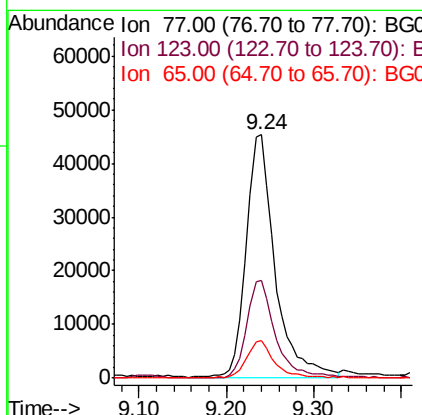
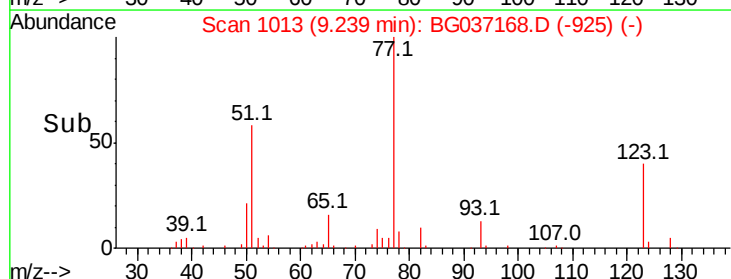
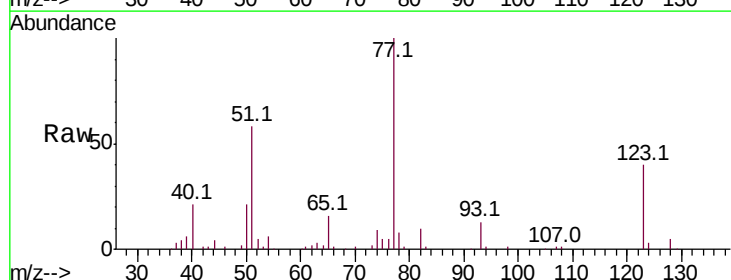
Manual Integrations
APPROVED

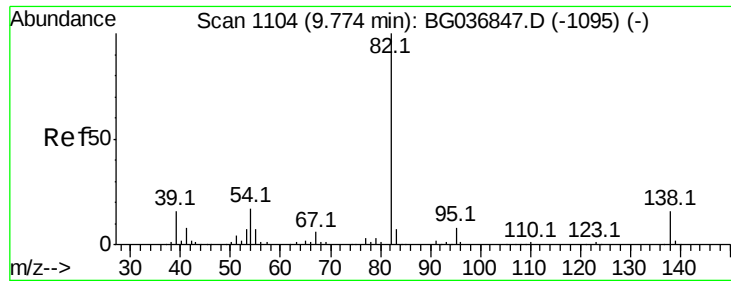
Sohil
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#24
Nitrobenzene
Concen: 36.313 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.4	48.6
65	15.7	11.5	17.3





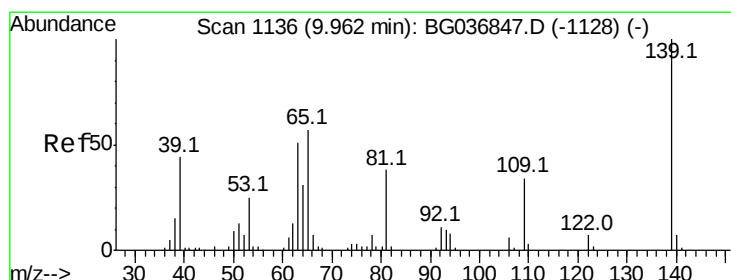
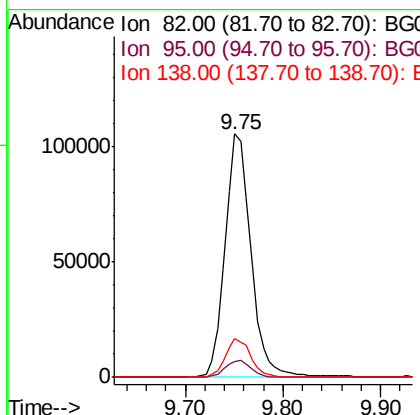
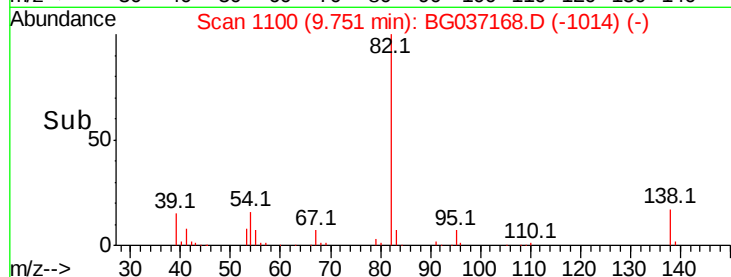
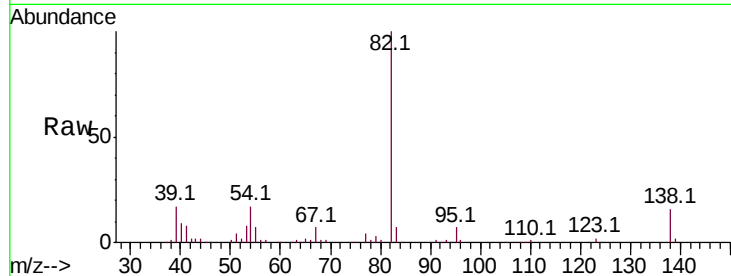
#25
Isophorone
Concen: 41.344 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	6.5	5.8	8.8
138	16.0	12.9	19.3

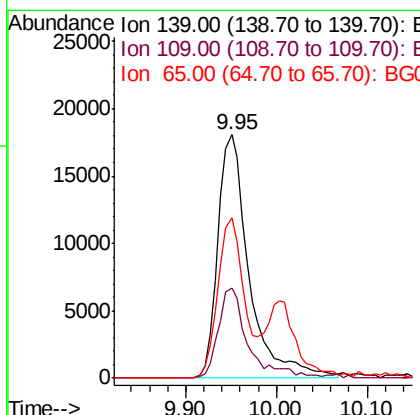
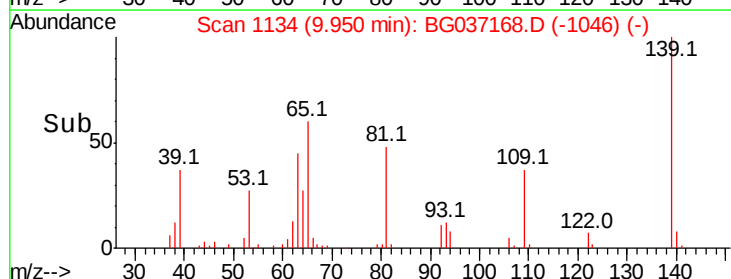
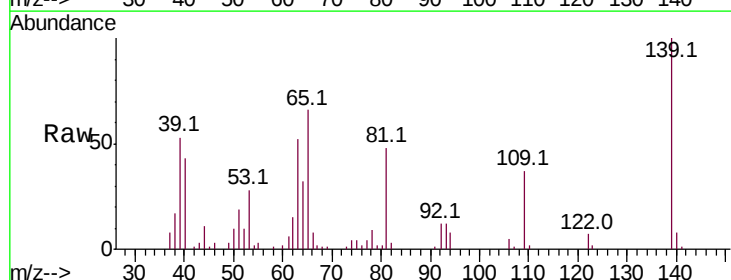
Manual Integrations
APPROVED

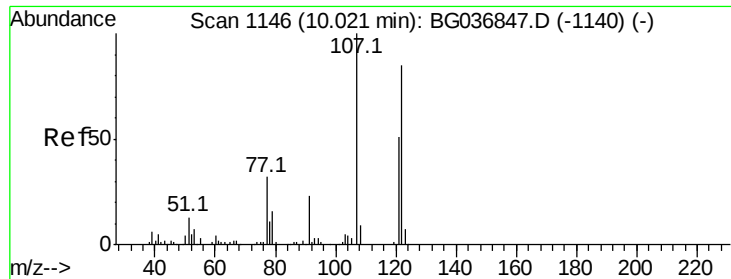
Sohil
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#26
2-Nitrophenol
Concen: 39.100 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	37.2	27.4	41.0
65	65.8	47.8	71.6





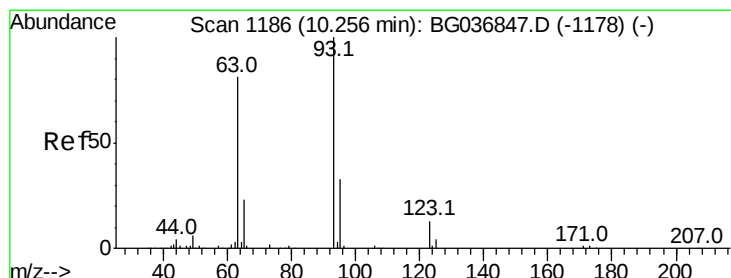
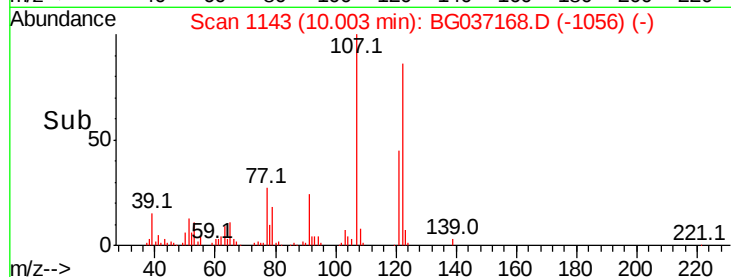
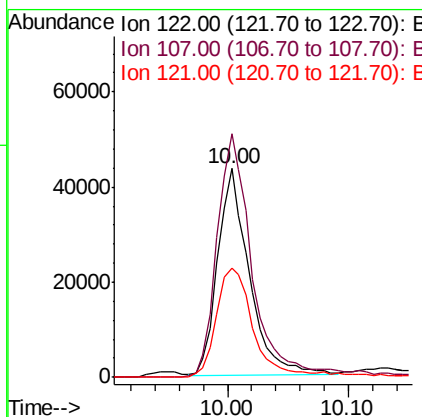
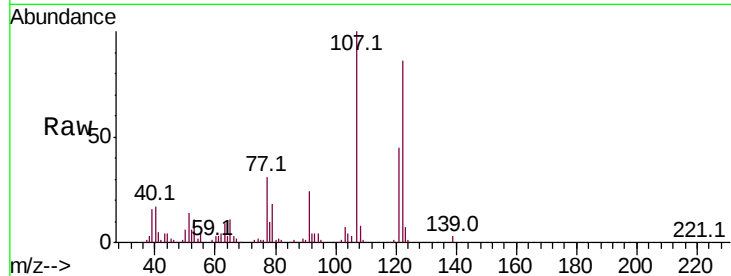
#27
2,4-Dimethylphenol
Concen: 45.978 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	96.0	144.0
121	52.2	48.2	72.4

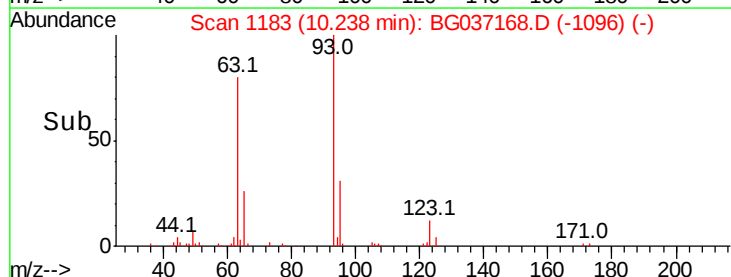
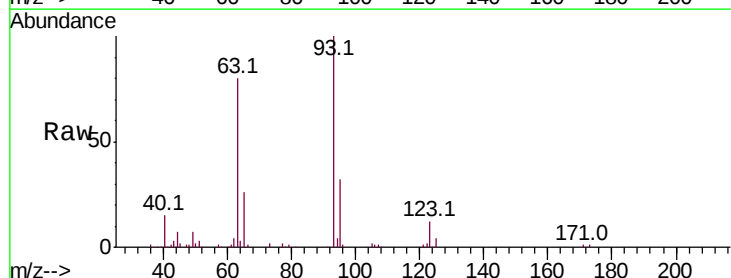
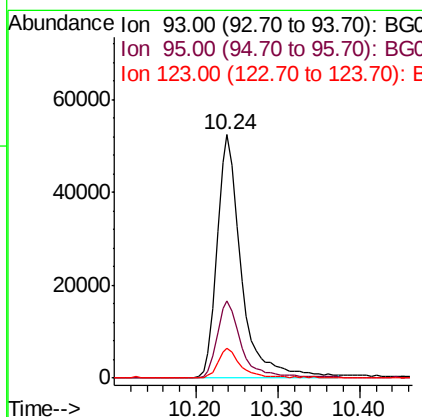
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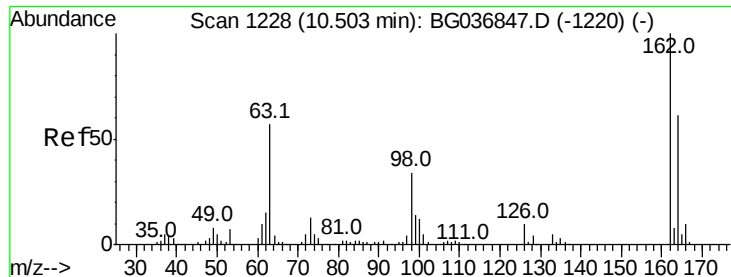
Sohil
10/5/2018 3:17:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.200 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.2	37.8
123	12.0	8.6	12.8





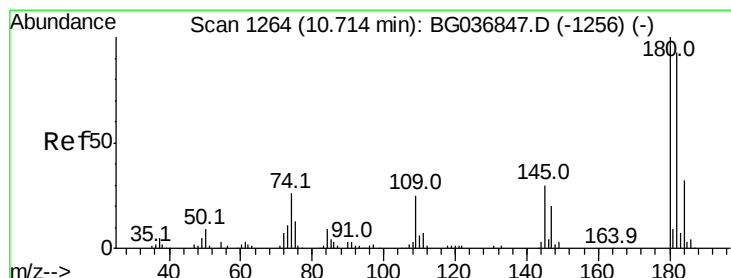
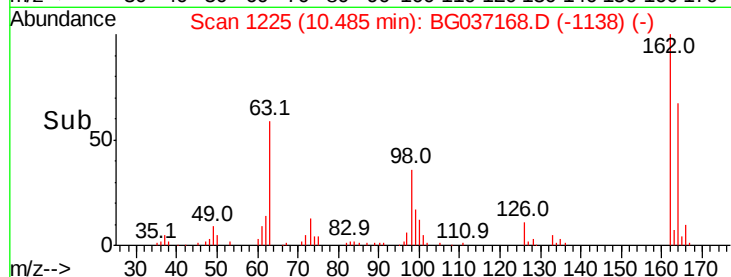
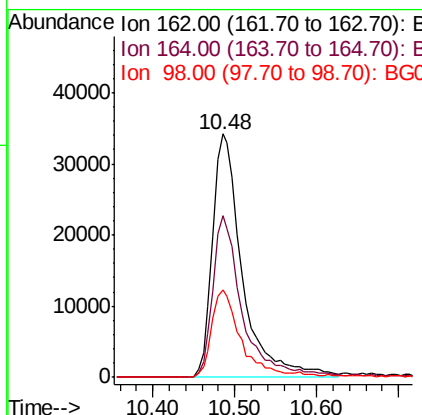
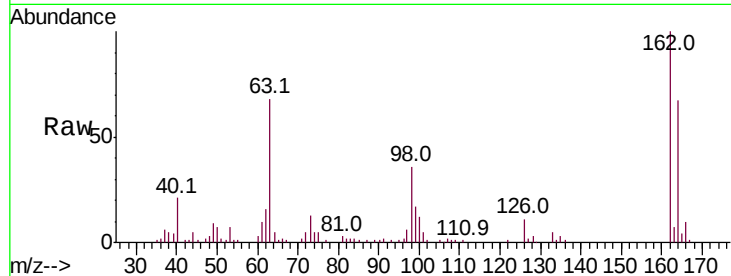
#29
2,4-Dichlorophenol
Concen: 43.671 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.6	87.6
98	35.9	19.2	59.2

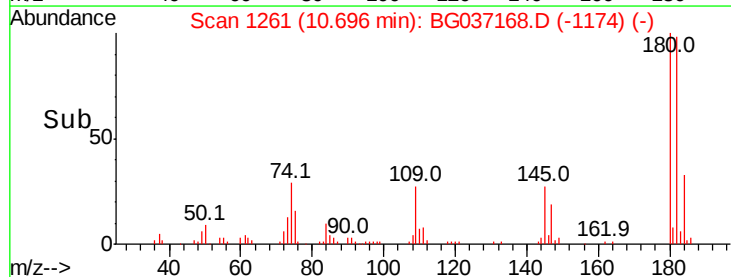
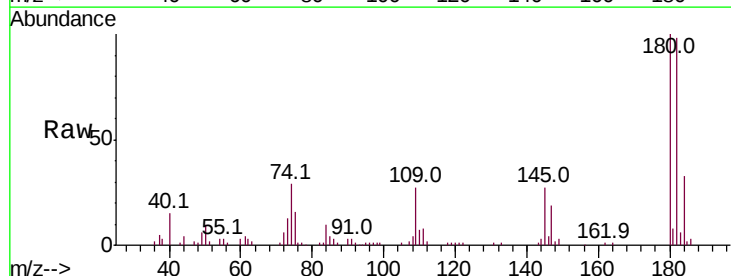
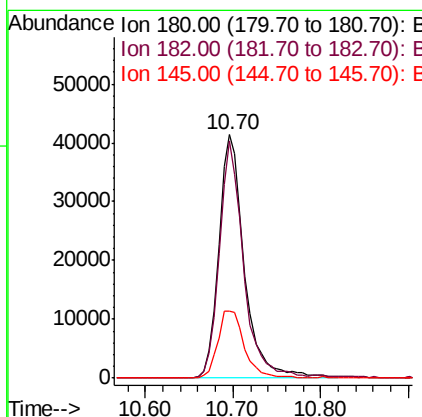
Manual Integrations
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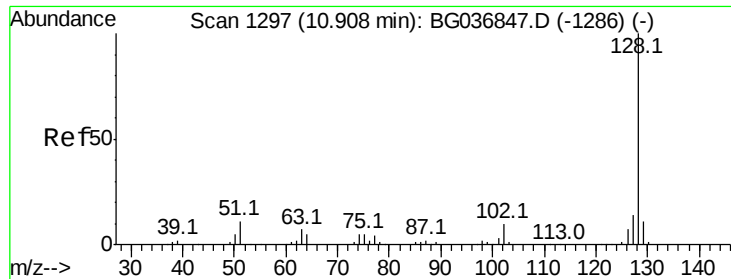
Sohil
10/5/2018 3:17:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.397 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	27.4	22.9	34.3





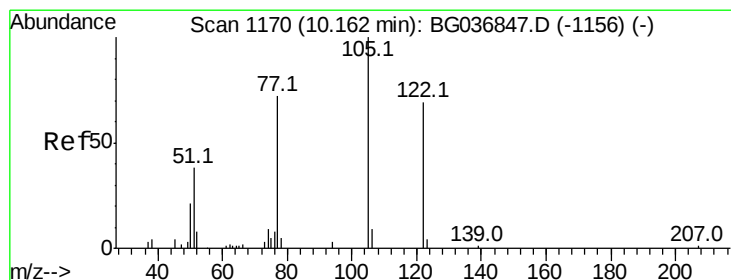
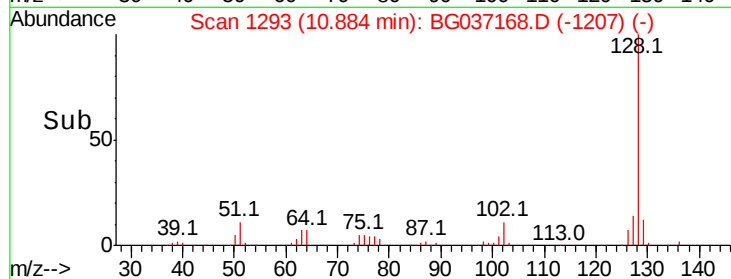
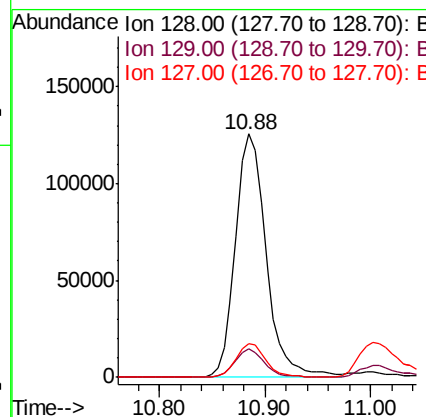
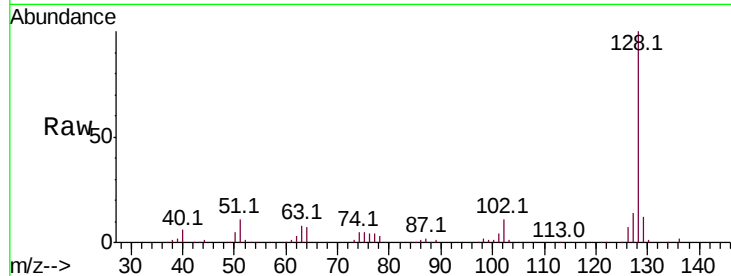
#31
Naphthalene
Concen: 38.461 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	13.6	11.0	16.4

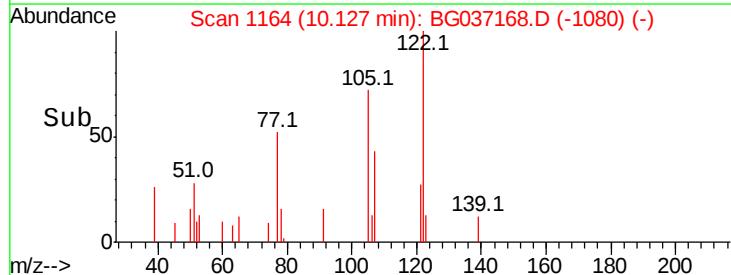
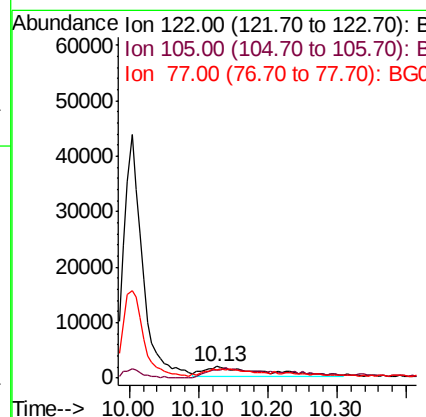
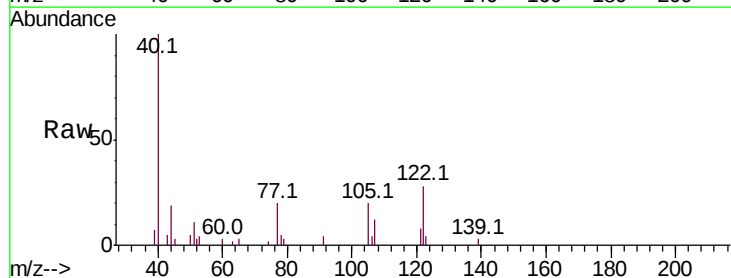
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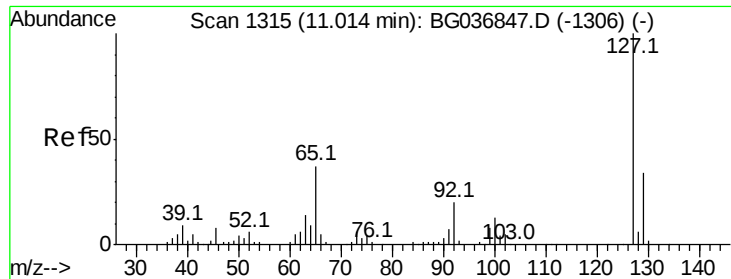
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#32
Benzoic acid
Concen: 12.273 ng m
RT: 10.13 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	72.2	108.1	148.1#
77	70.5	76.3	116.3#





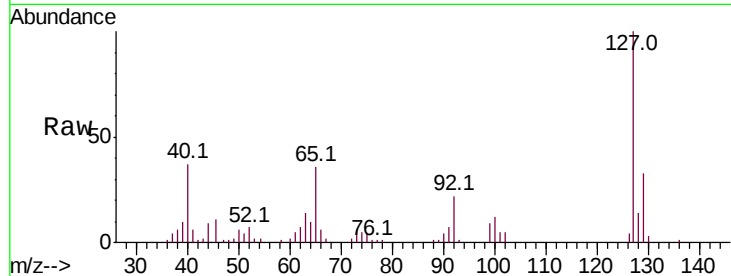
#33
4-Chloroaniline
Concen: 17.267 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

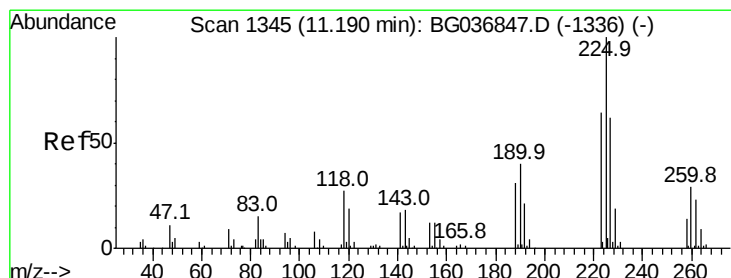
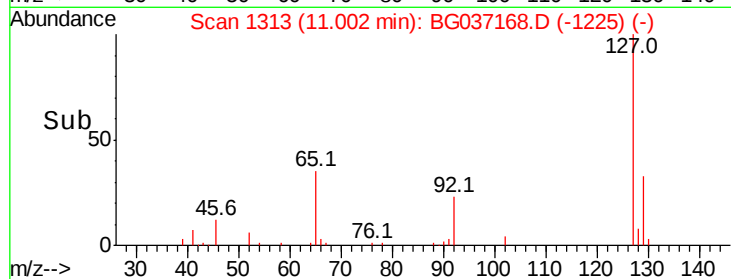
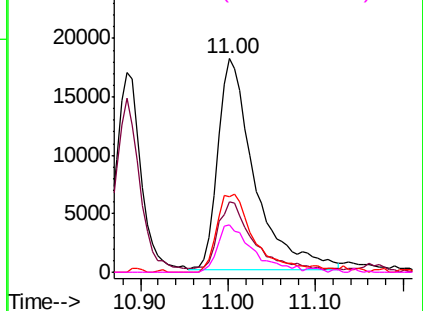
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	35.6	27.5	41.3
92	22.0	16.2	24.2

Manual Integrations
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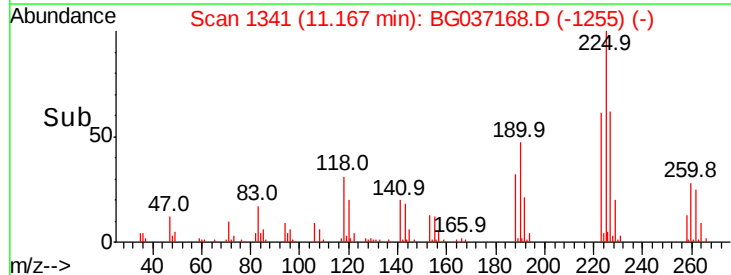
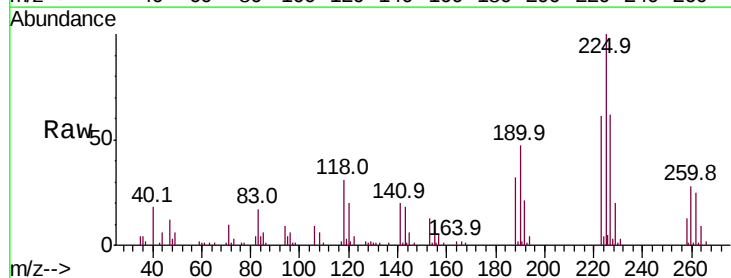
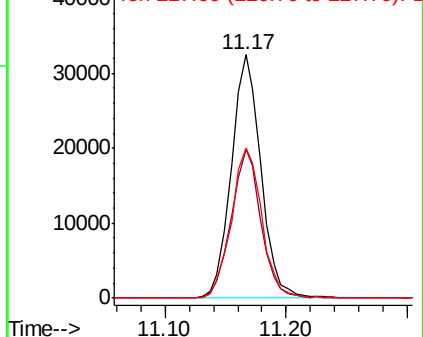
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

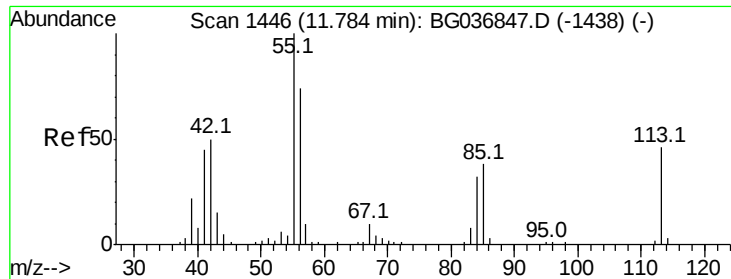


#34
Hexachlorobutadiene
Concen: 31.950 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.8	77.8
227	61.6	49.8	74.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





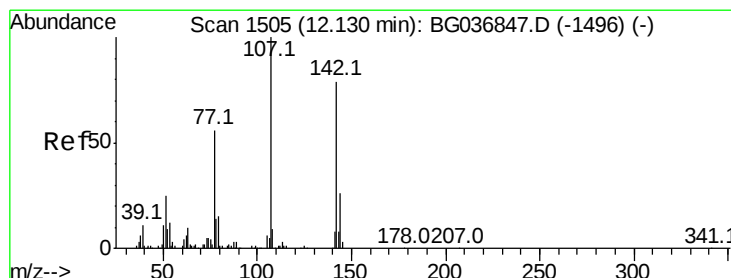
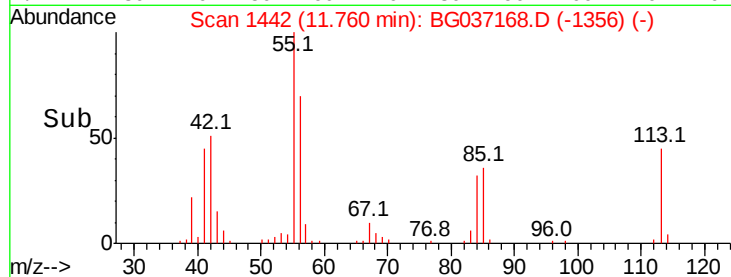
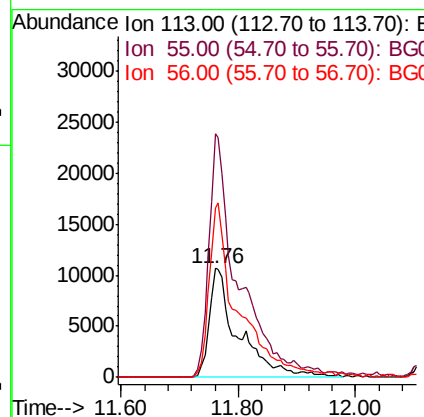
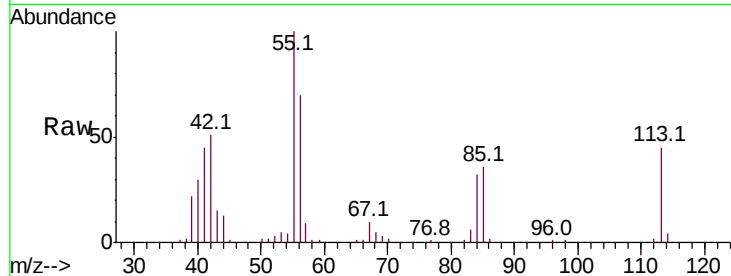
#35
 Caprolactam
 Concen: 45.041 ng/ml
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	223.3	197.7	237.7	
56	155.2	131.7	171.7	

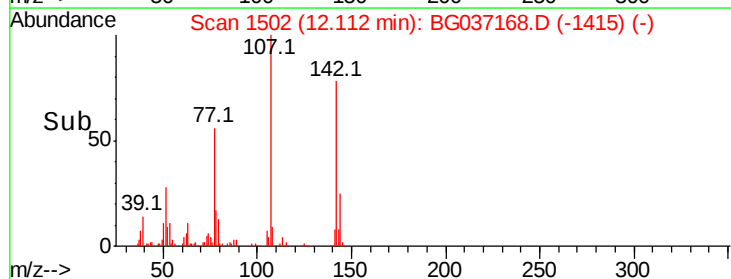
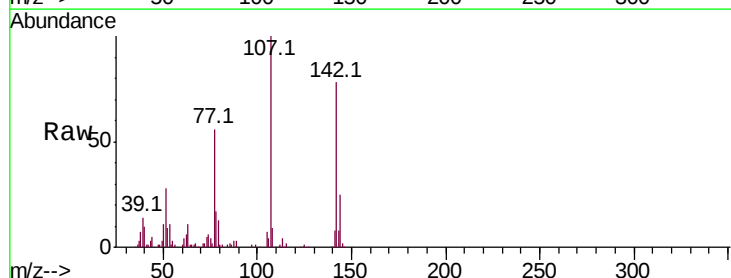
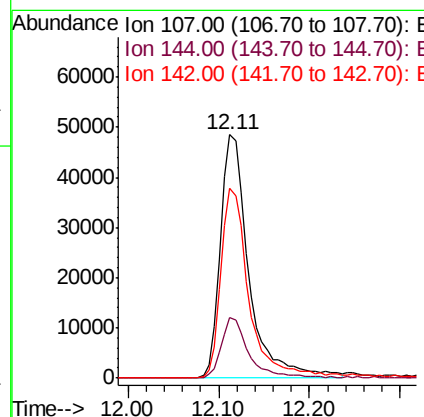
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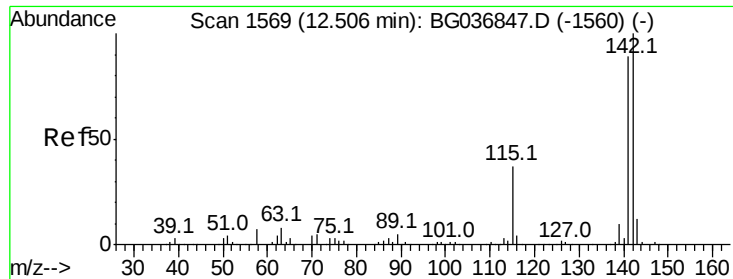
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#36
 4-Chloro-3-methylphenol
 Concen: 44.642 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.6	19.5	29.3	
142	77.8	62.4	93.6	





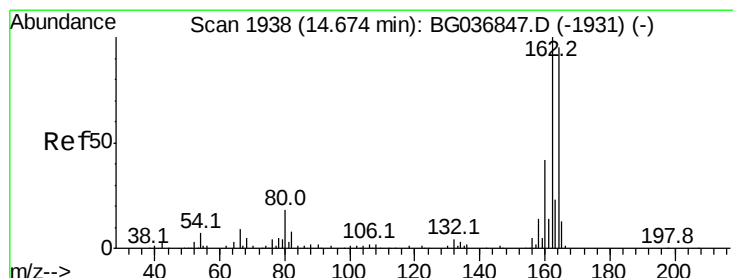
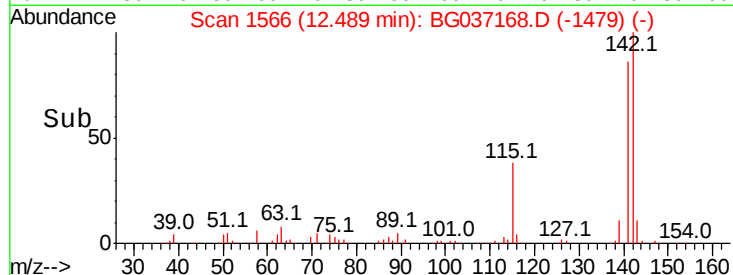
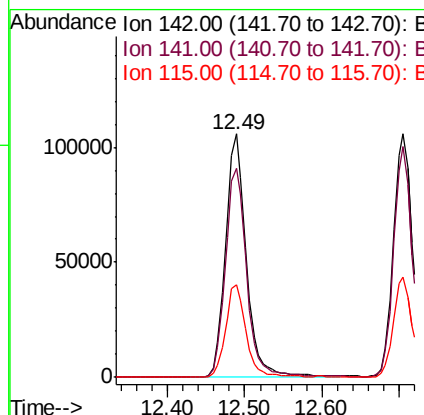
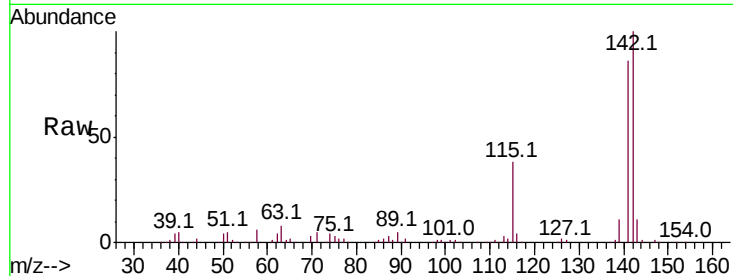
#37
2-Methylnaphthalene
Concen: 39.641 ng
RT: 12.49 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	38.2	29.8	44.8

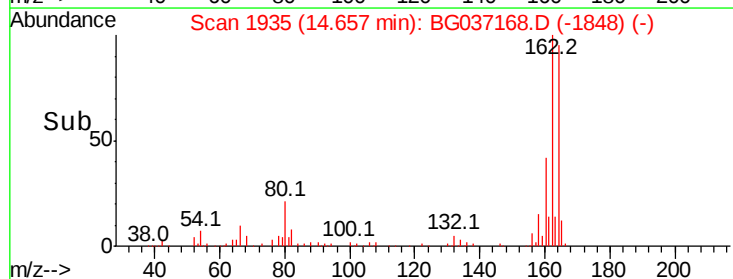
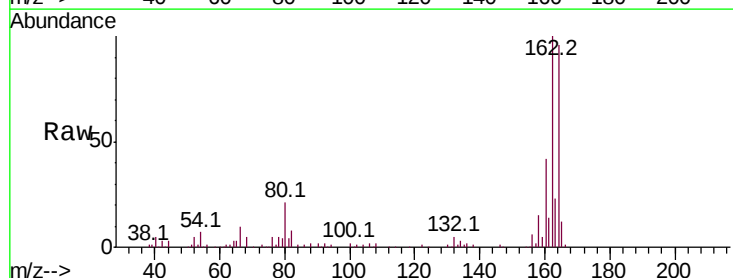
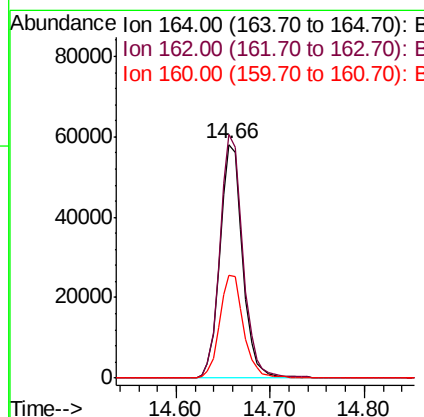
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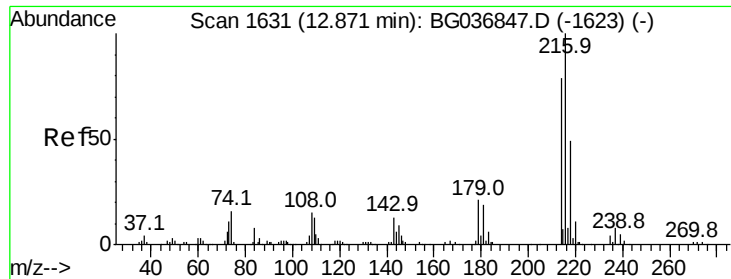
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	43.9	35.3	52.9





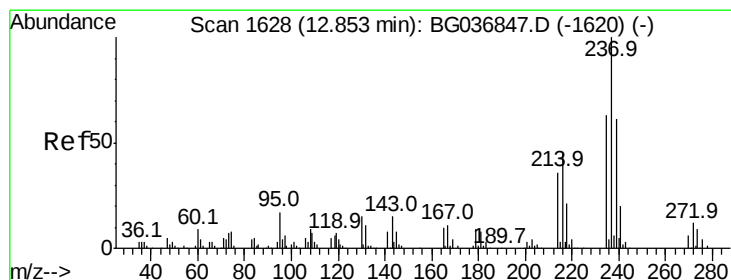
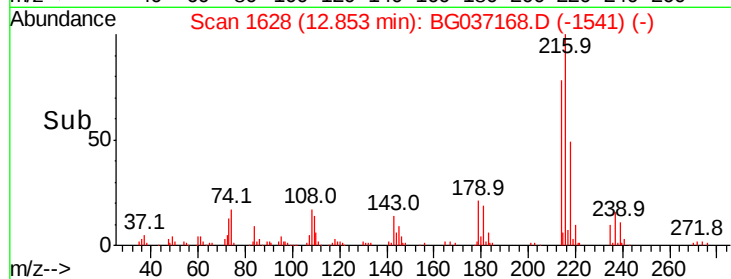
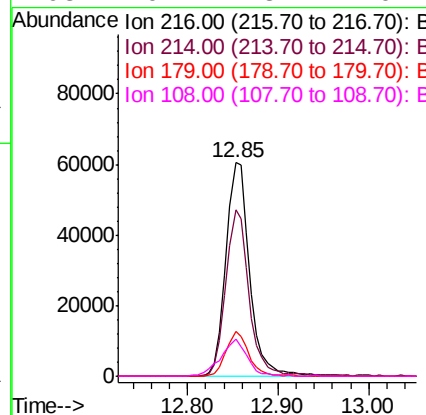
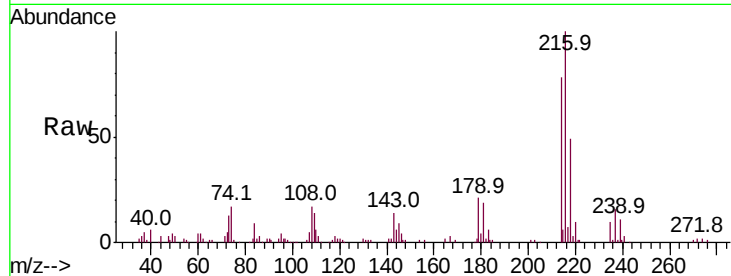
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.095 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	109804		
214	76.4		61.0	91.6
179	20.0		15.7	23.5
108	19.1		13.1	19.7

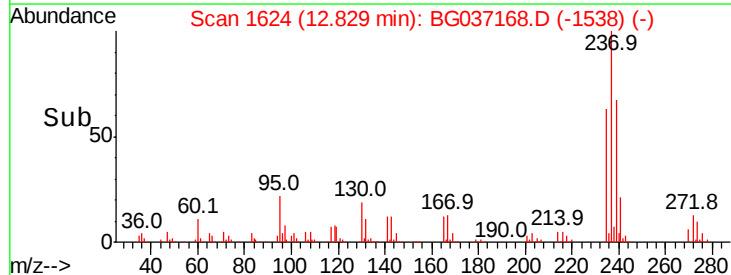
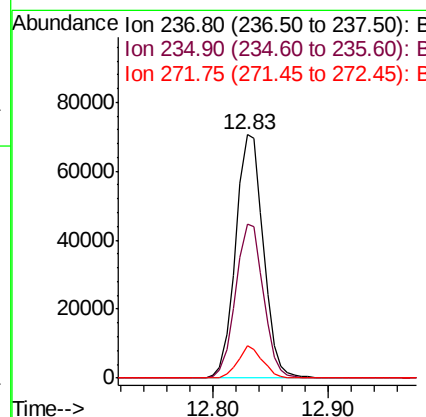
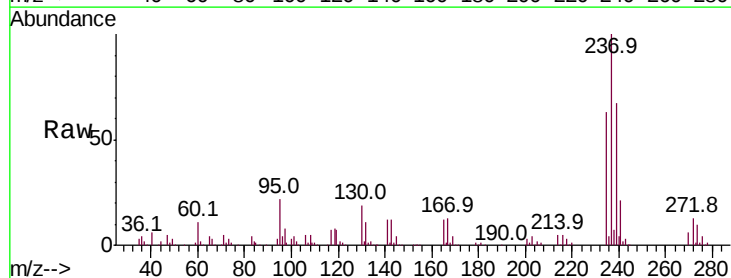
Manual Integrations
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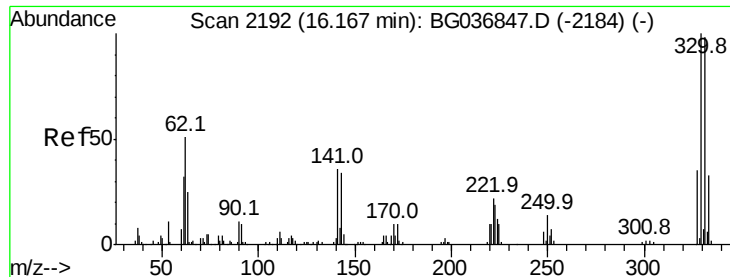
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 66.603 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117192		
235	63.3		42.2	82.2
272	13.4		0.0	32.1





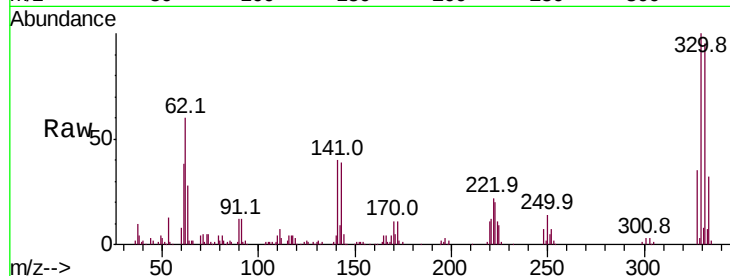
#41
 2,4,6-Tribromophenol
 Concen: 111.757 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampled :
 PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	75.4	113.2	
141	42.1	30.7	46.1	

Manual Integrations
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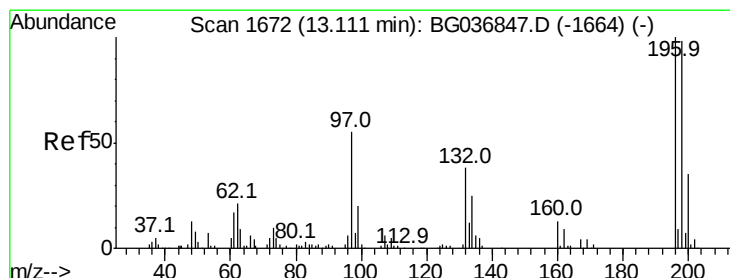
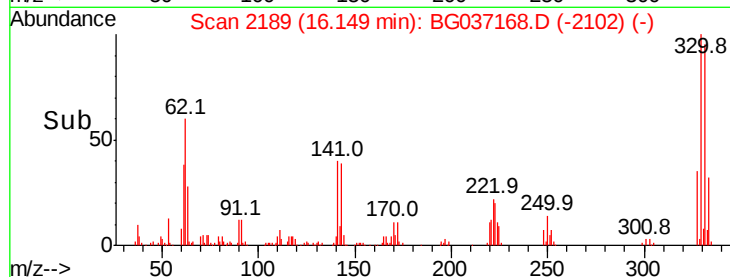
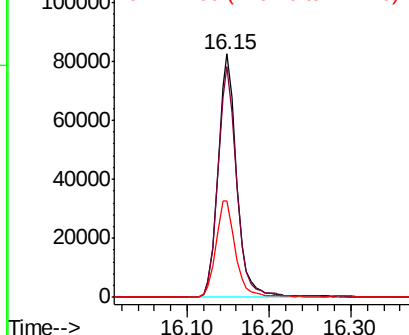


Abundance

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: 40.070 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

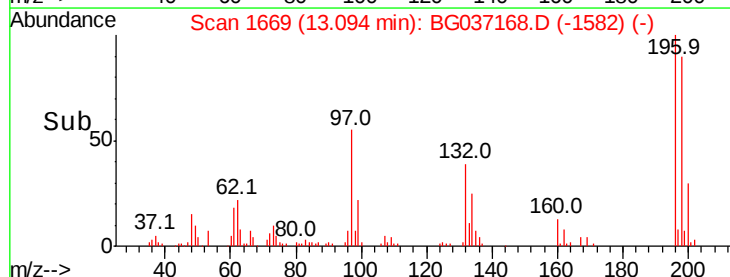
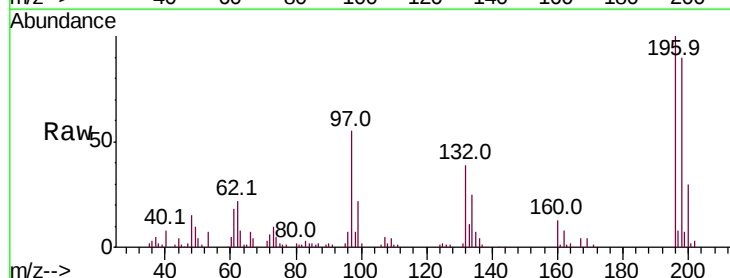
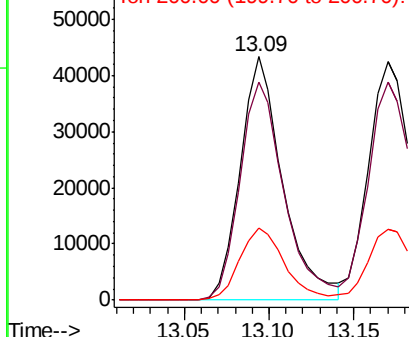
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.8	77.2	115.8	
200	29.8	26.3	39.5	

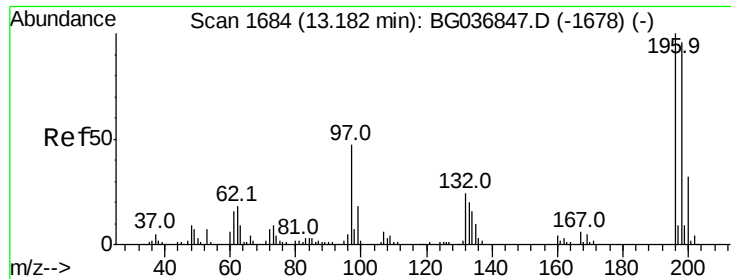
Abundance

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





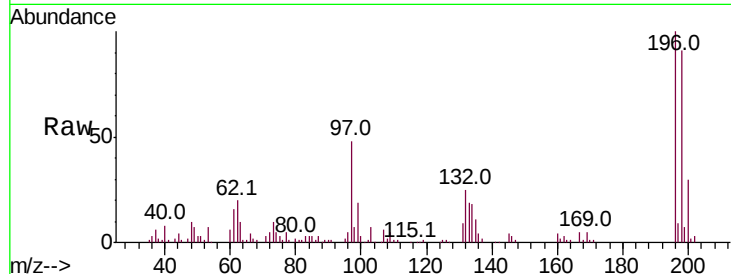
#43
 2,4,5-Trichlorophenol
 Concen: 42.672 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion:	196	Resp:	86445
Ion Ratio	Lower	Upper	
196	100		
198	91.5	75.6	113.4
97	48.0	37.2	55.8
132	25.2	19.4	29.2

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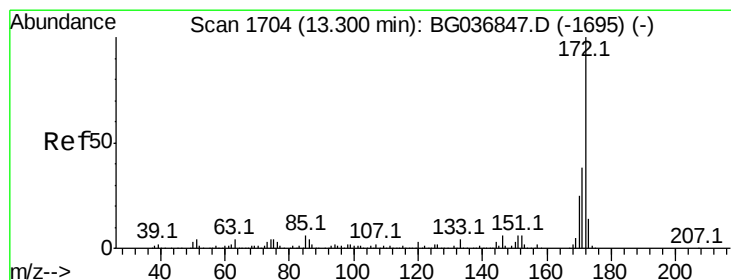
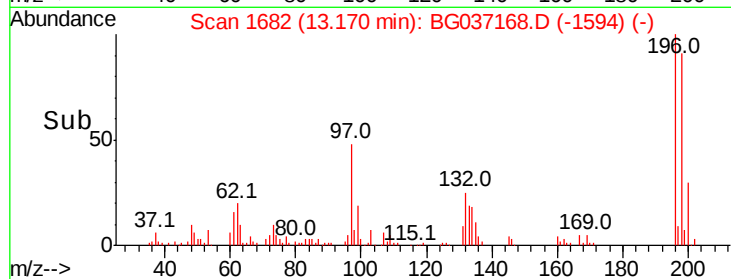
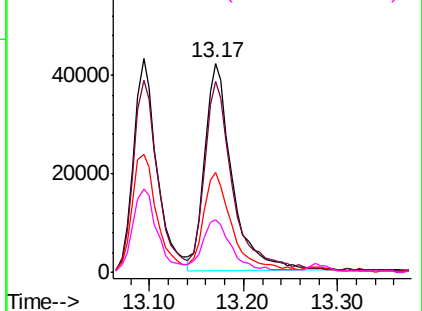
Abundance

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: 62.803 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

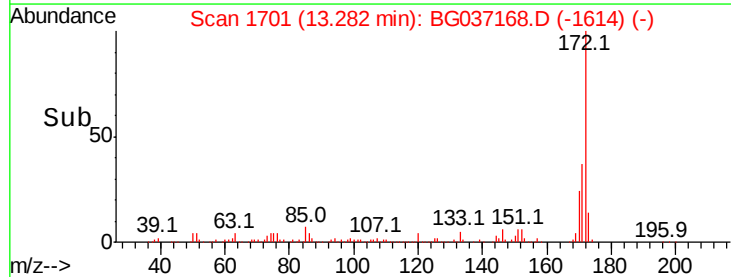
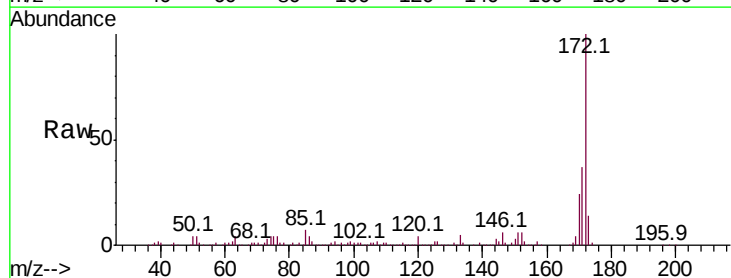
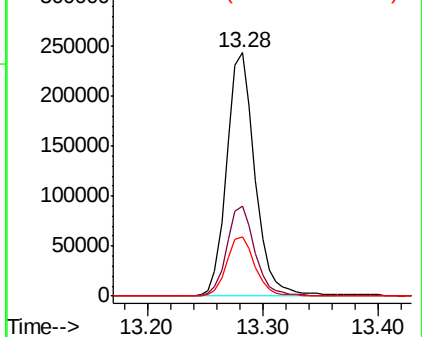
Tgt Ion:	172	Resp:	413617
Ion Ratio	Lower	Upper	
172	100		
171	36.9	31.3	46.9
170	24.1	21.0	31.6

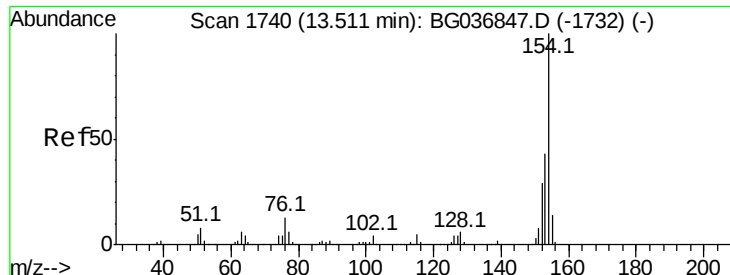
Abundance

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





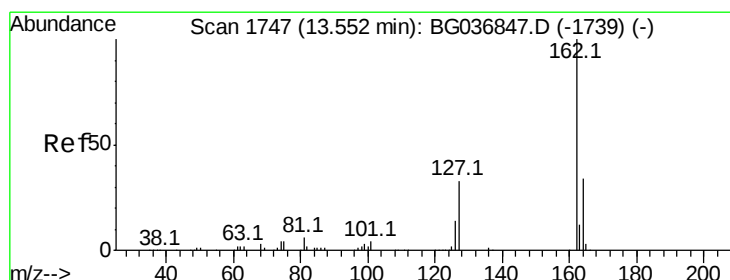
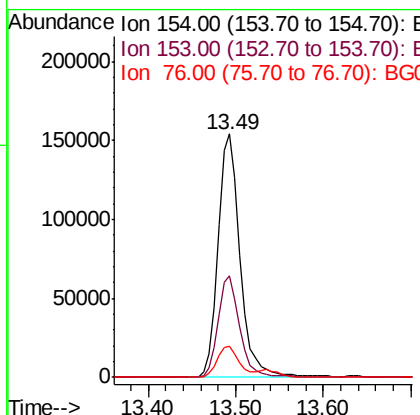
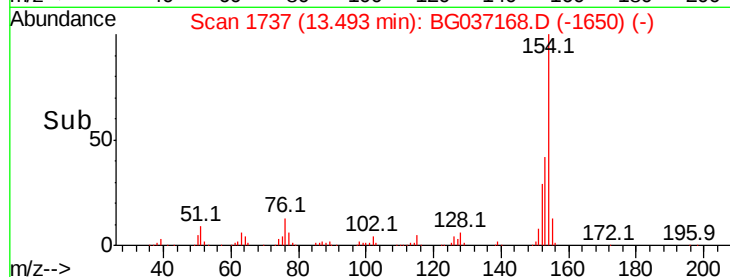
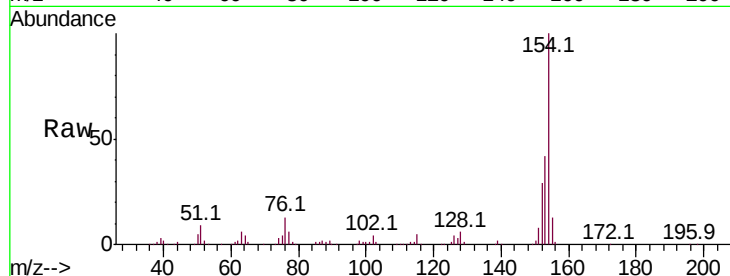
#45
 1,1'-Biphenyl
 Concen: 35.804 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	24.0	64.0	
76	12.8	0.0	32.9	

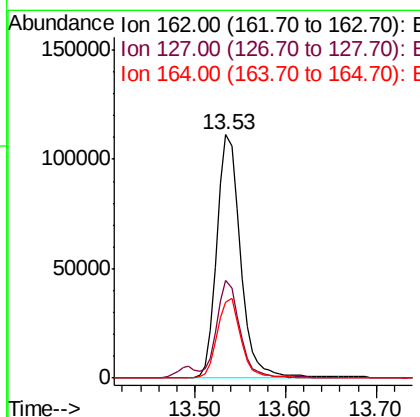
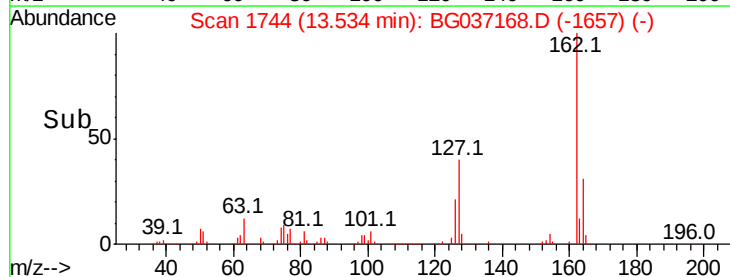
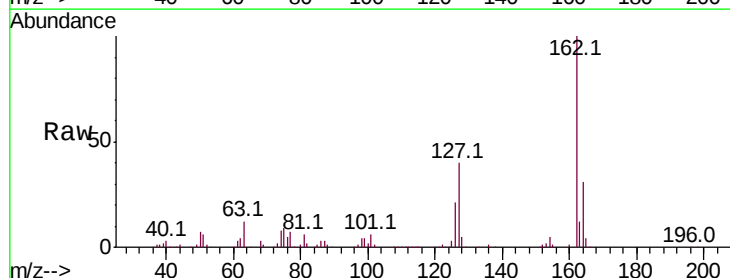
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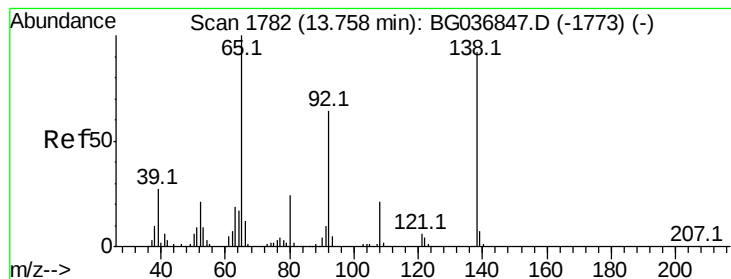
Sohil
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#46
 2-Chloronaphthalene
 Concen: 34.344 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.9	30.7	46.1	
164	31.4	26.7	40.1	





#47

2-Nitroaniline

Concen: 43.571 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

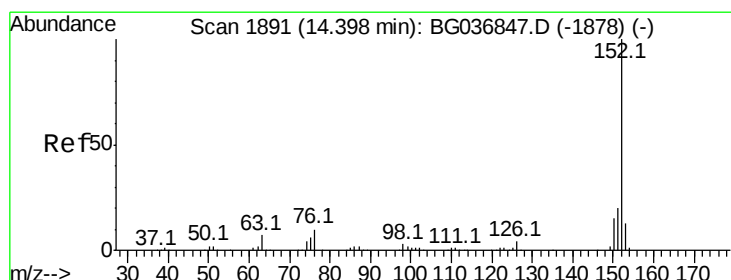
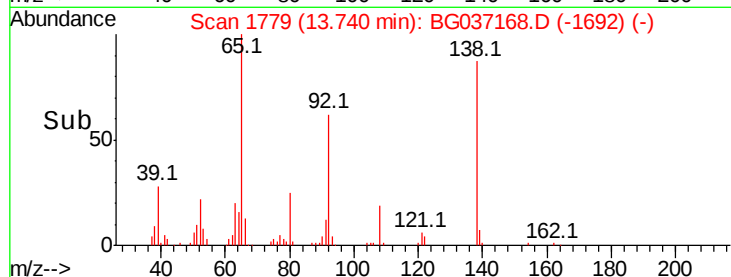
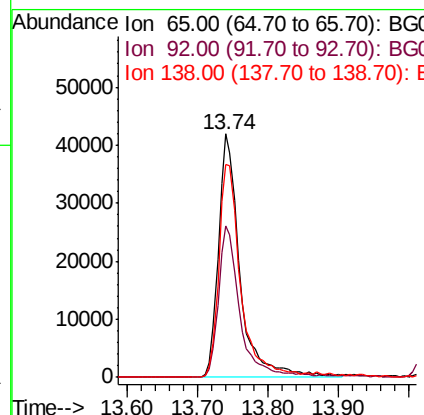
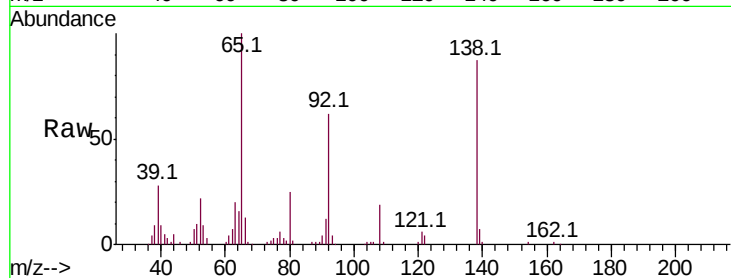
ClientSampled :

PB113496BS

Tot Ion:	65	Resp:	89035
Ion Ratio	Lower	Upper	
65	100		
92	62.1	49.9	74.9
138	87.3	76.2	114.4

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#48

Acenaphthylene

Concen: 39.395 ng

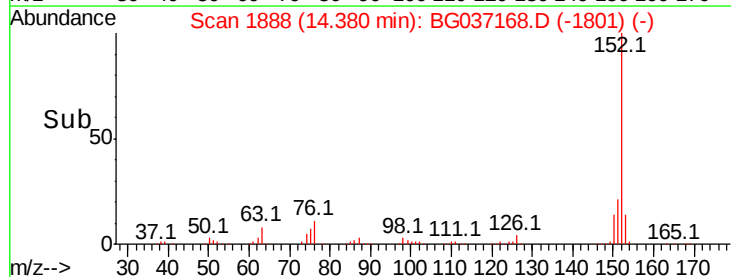
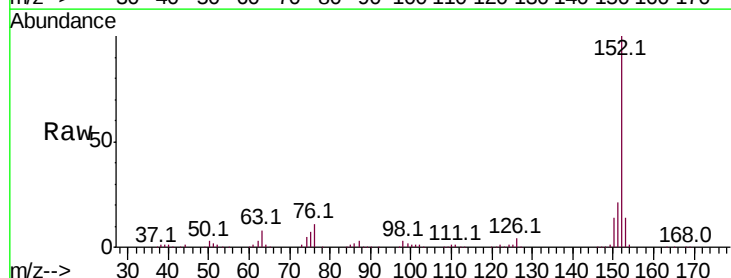
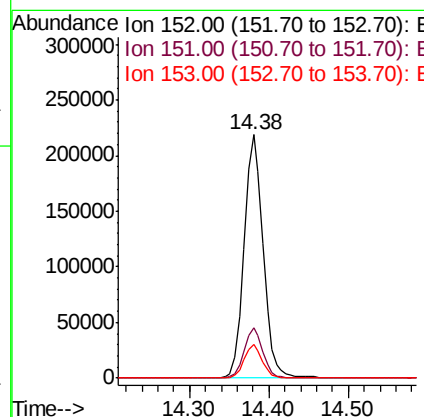
RT: 14.38 min Scan# 1888

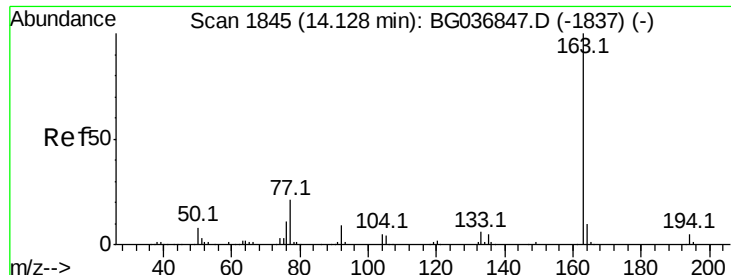
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	152	Resp:	364709
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.9	25.3
153	13.7	11.2	16.8





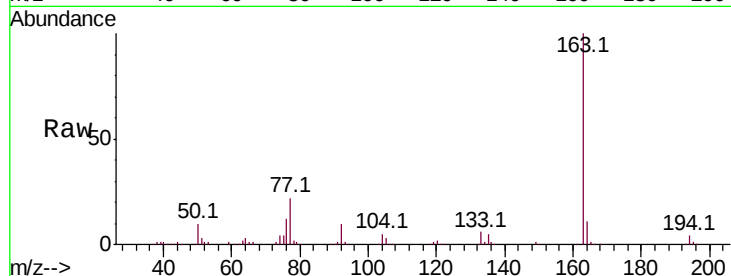
#49
Dimethylphthalate
Concen: 38.337 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	302695		
194	4.3		4.0	6.0
164	10.9		8.1	12.1

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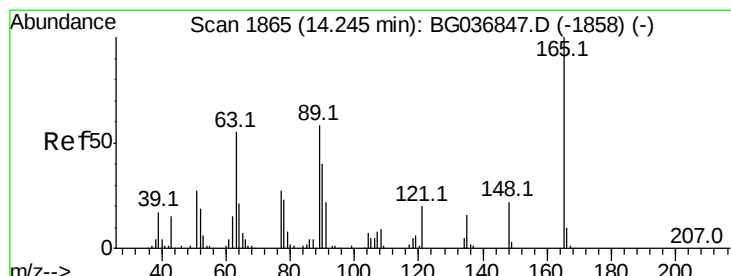
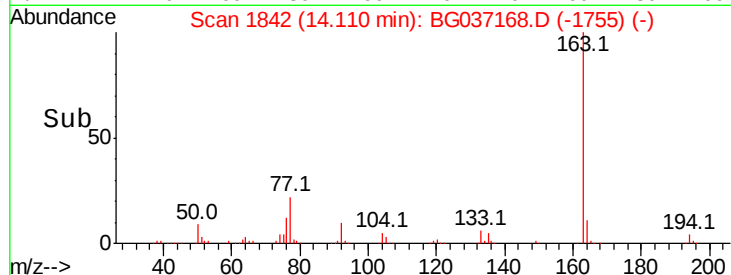
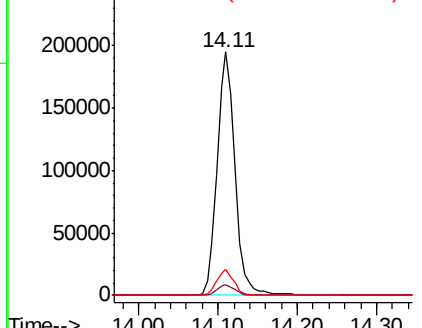


Abundance

Ion 163.00 (162.70 to 163.70): E

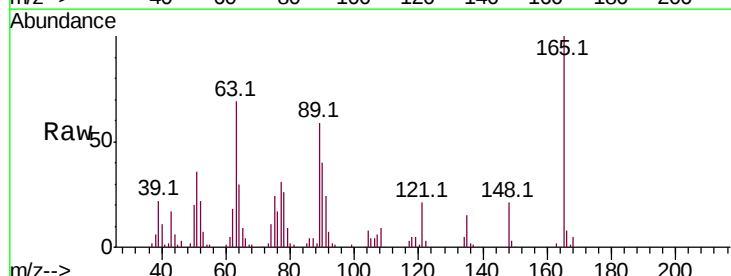
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 38.702 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66671		
63	68.6		50.1	75.1
89	58.7		47.8	71.6

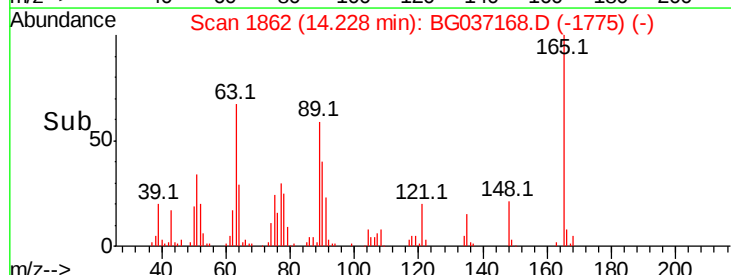
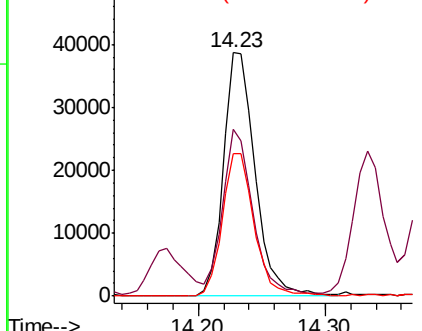


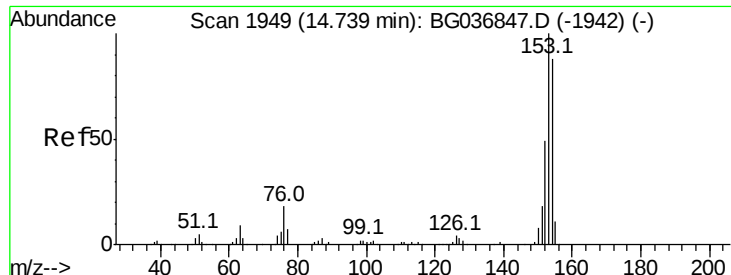
Abundance

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





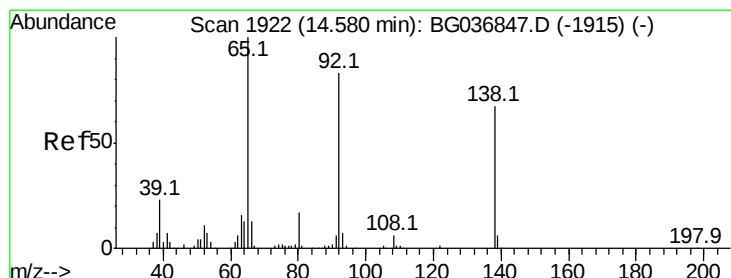
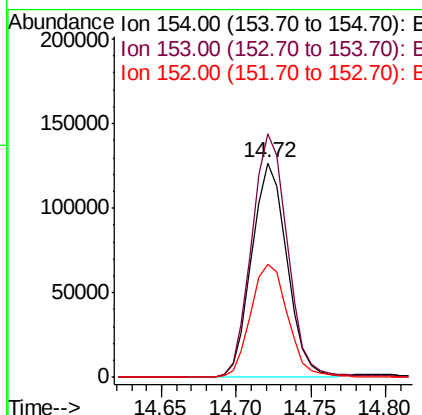
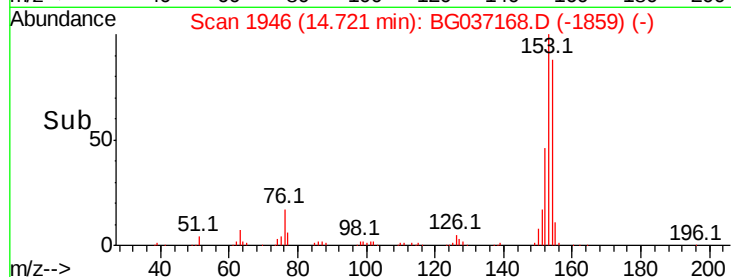
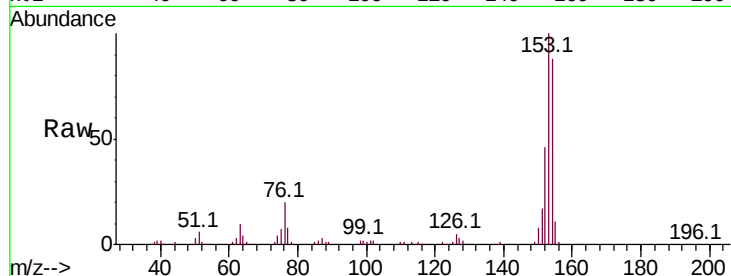
#51
Acenaphthene
Concen: 36.986 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.8	137.6
152	52.6	43.5	65.3

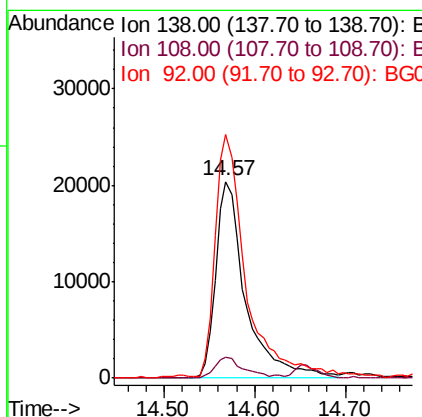
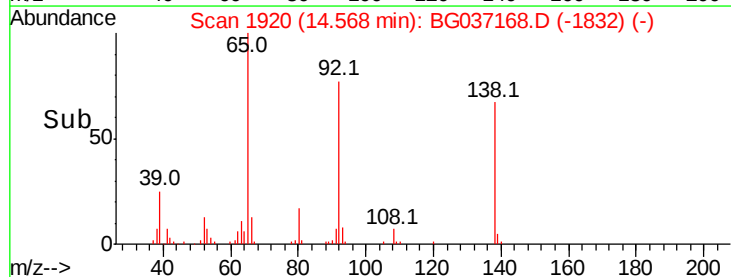
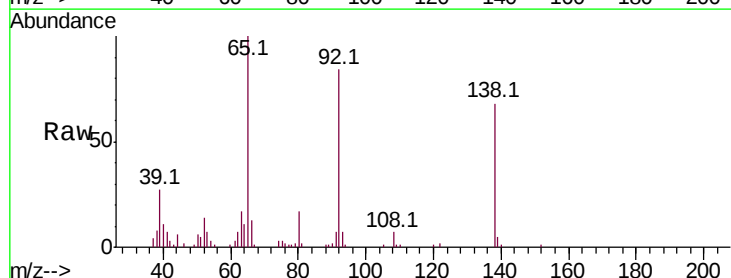
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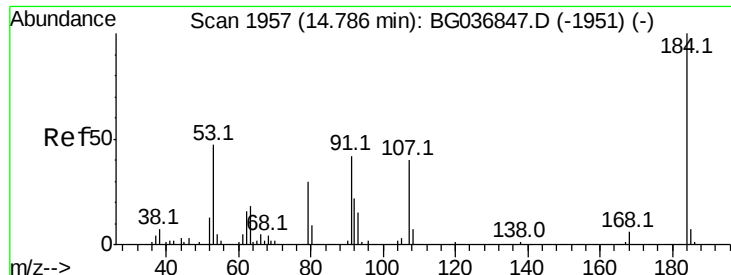
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#52
3-Nitroaniline
Concen: 25.645 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.2
92	123.9	96.8	145.2





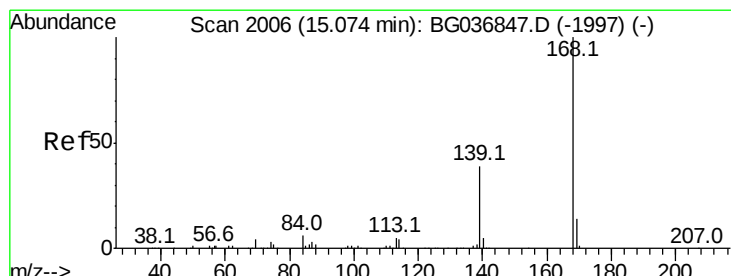
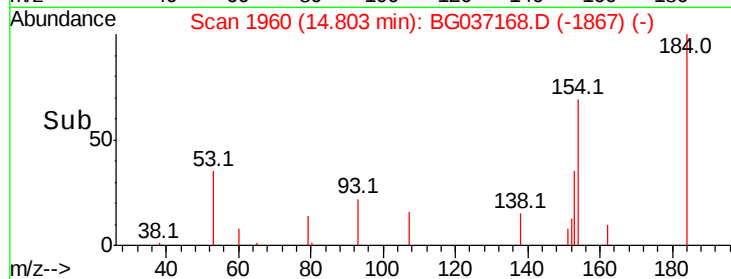
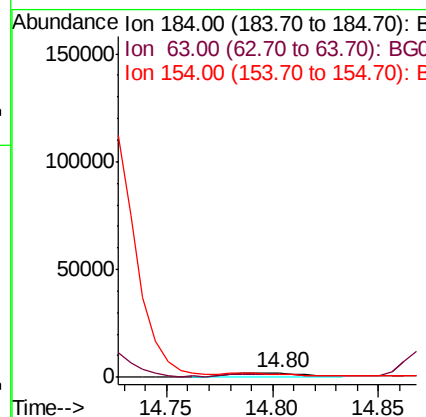
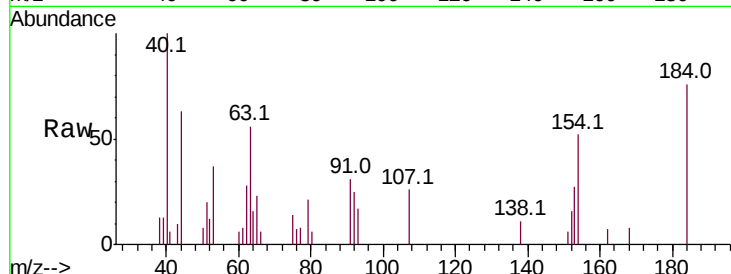
#53
 2,4-Dinitrophenol
 Concen: 13.529 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. 0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.8	47.3	70.9#
154	68.7	51.1	76.7

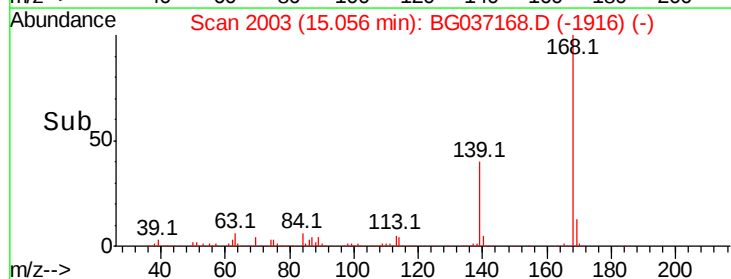
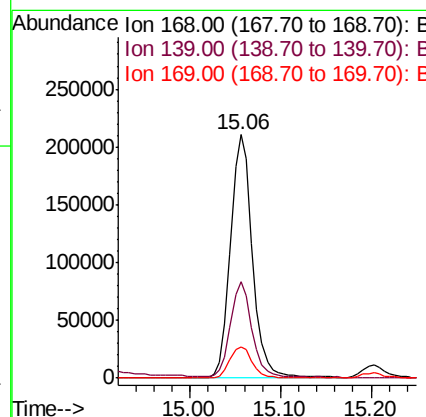
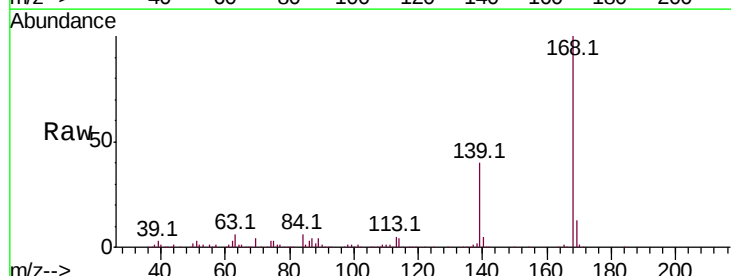
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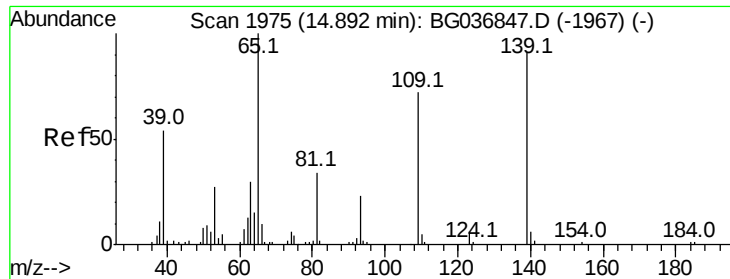
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#54
 Dibenzofuran
 Concen: 37.490 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	13.0	11.1	16.7





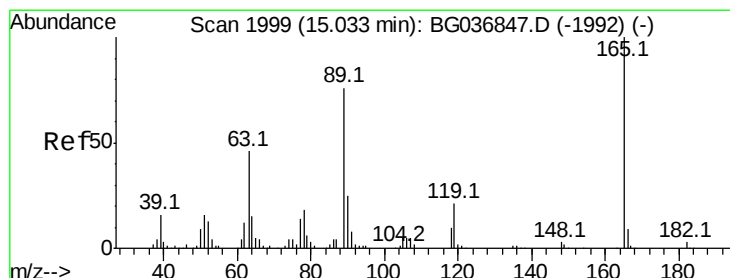
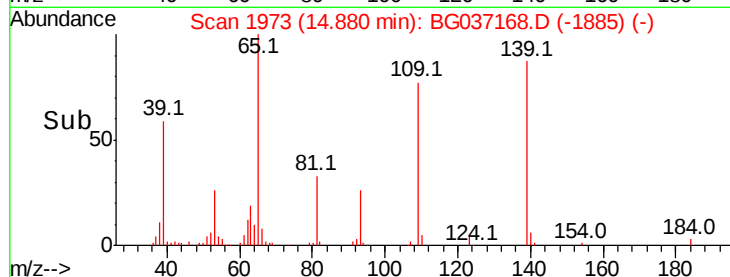
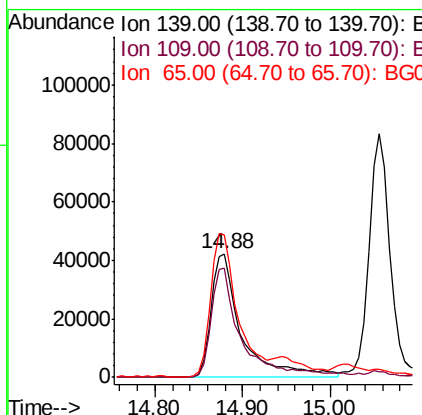
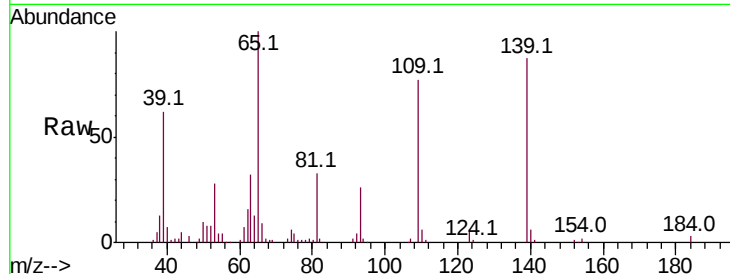
#55
4-Nitrophenol
Concen: 87.803 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.3	63.9	103.9
65	115.0	90.0	130.0

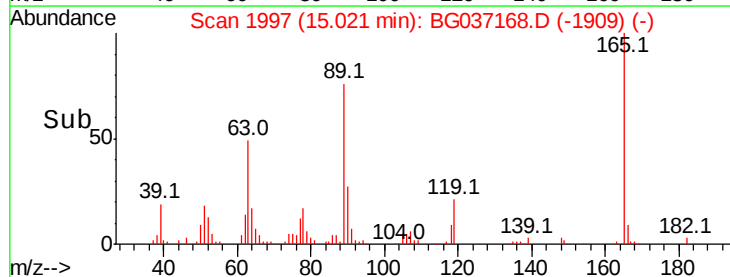
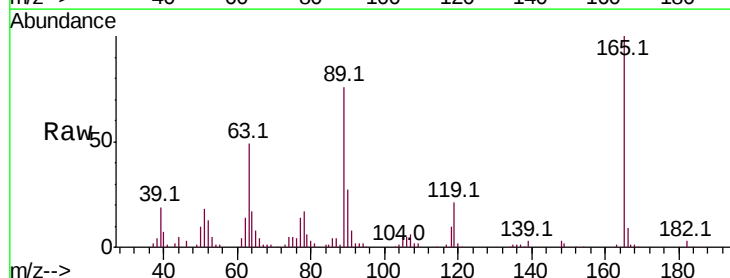
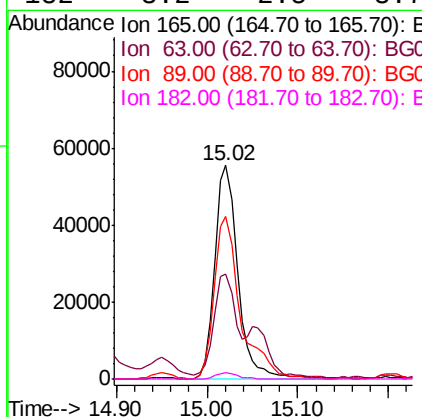
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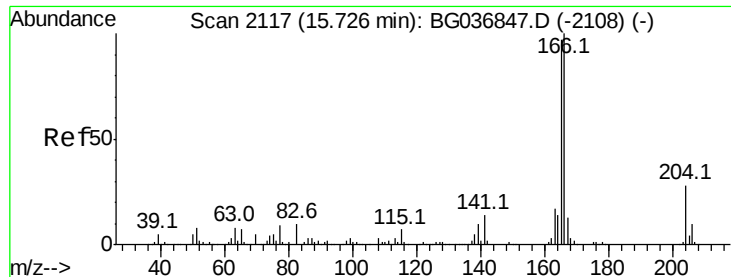
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.933 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.3	40.1	60.1
89	75.9	63.7	95.5
182	3.2	2.5	3.7





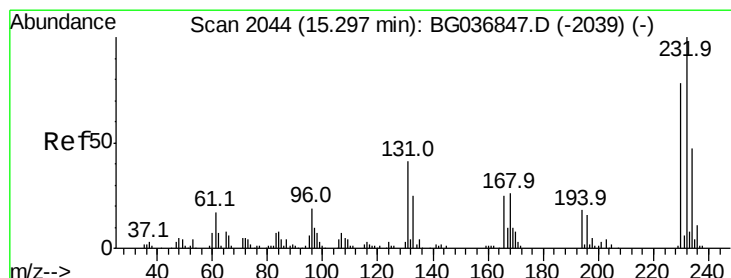
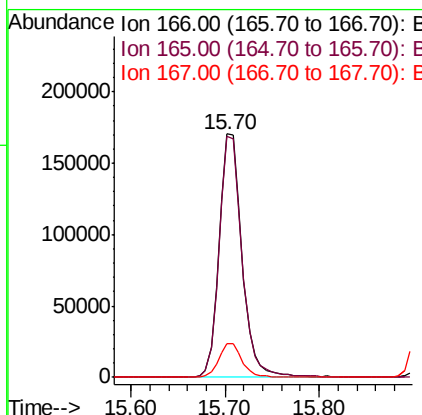
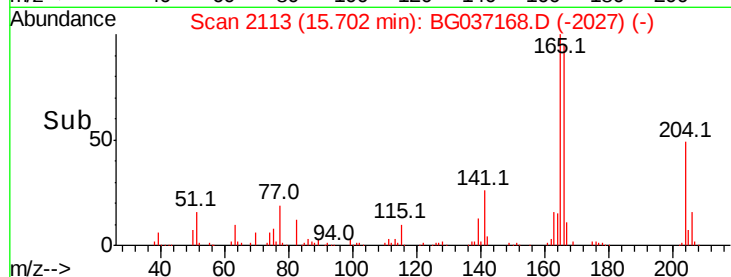
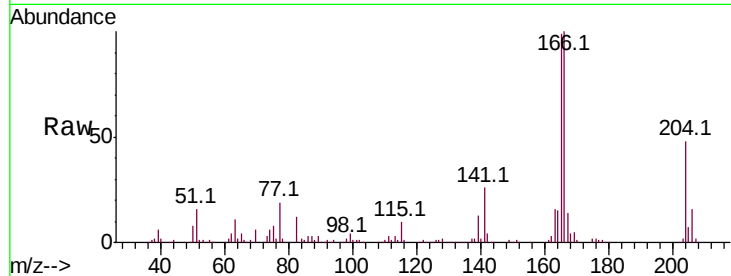
#57
 Fluorene
 Concen: 41.004 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	77.0	115.4	
167	13.8	10.6	16.0	

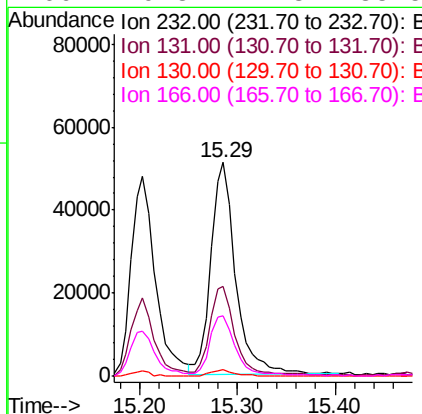
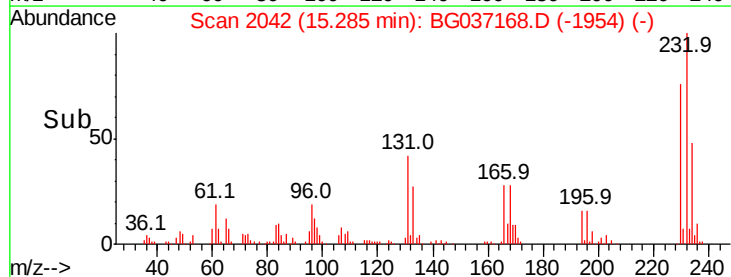
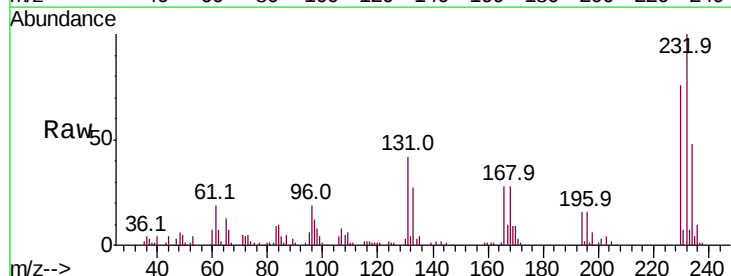
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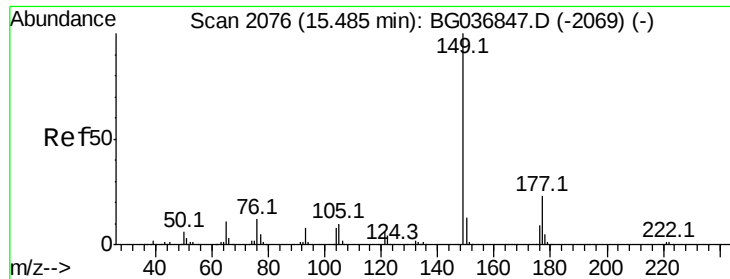
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.189 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.7	33.8	50.8	
130	2.6	2.1	3.1	
166	29.8	22.3	33.5	





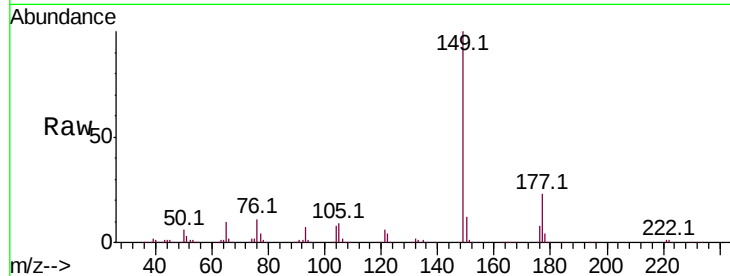
#59
Diethylphthalate
Concen: 40.048 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

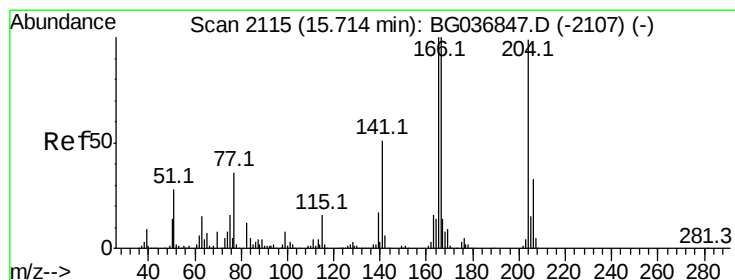
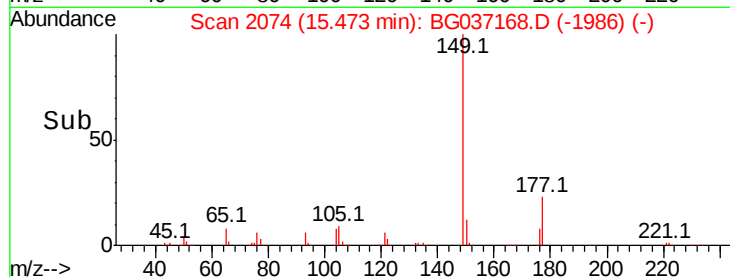
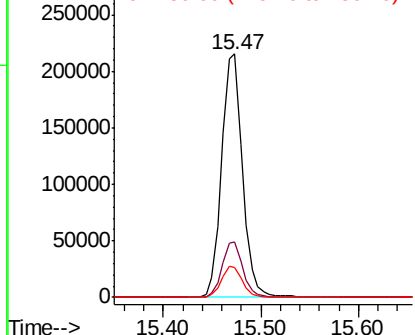
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	19.1	28.7	
150	12.5	10.7	16.1	

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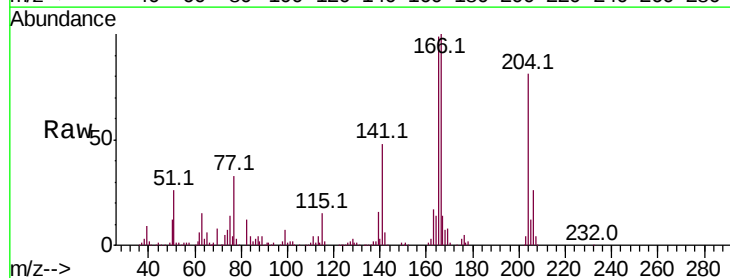


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

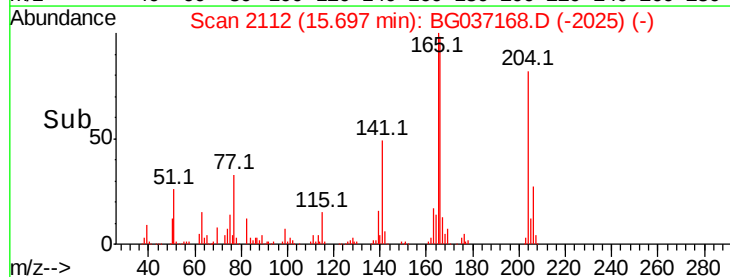
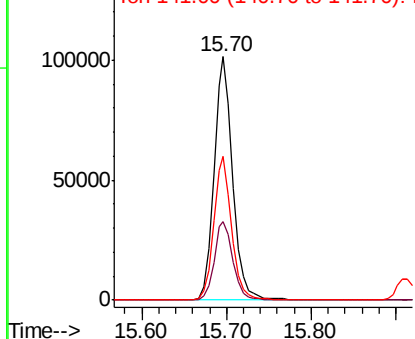


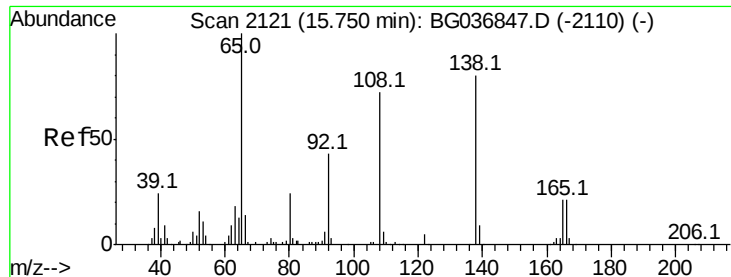
#60
4-Chlorophenyl-phenylether
Concen: 35.096 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.3	27.0	40.4	
141	59.3	43.8	65.6	



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





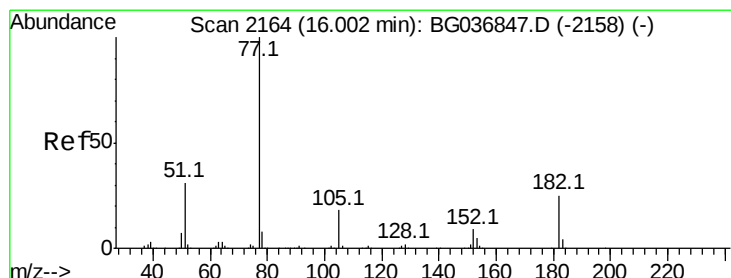
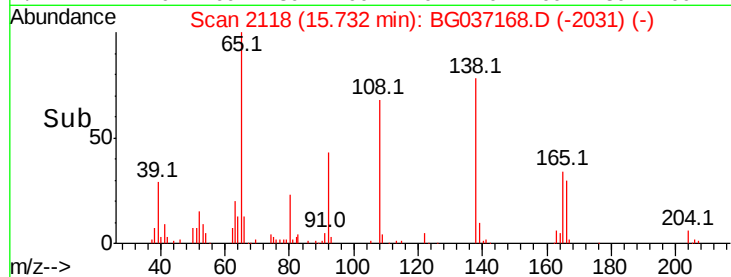
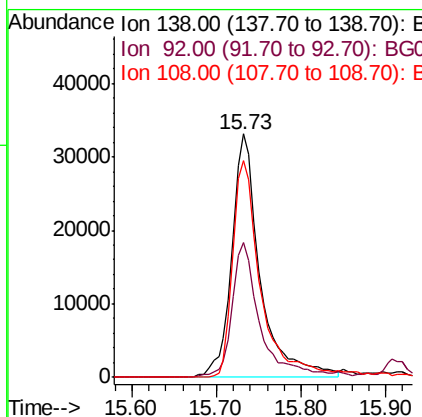
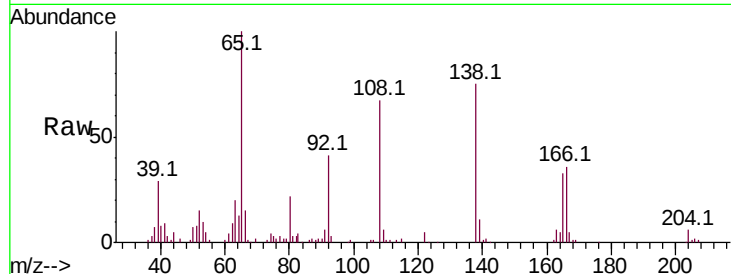
#61
4-Nitroaniline
Concen: 40.236 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.3	38.5	78.5
108	89.1	70.3	110.3

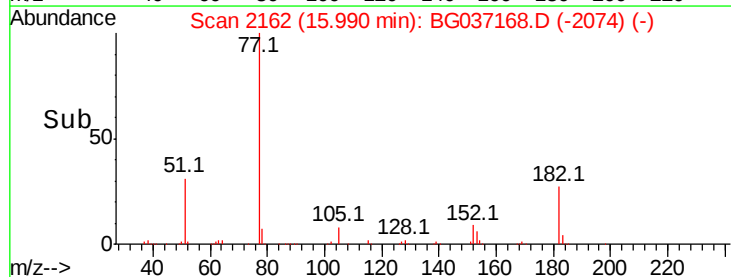
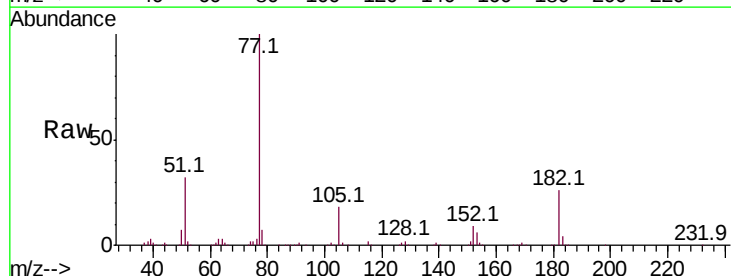
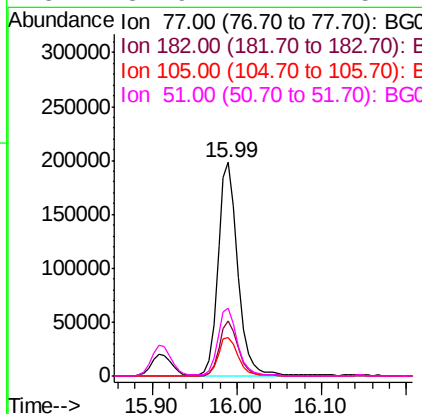
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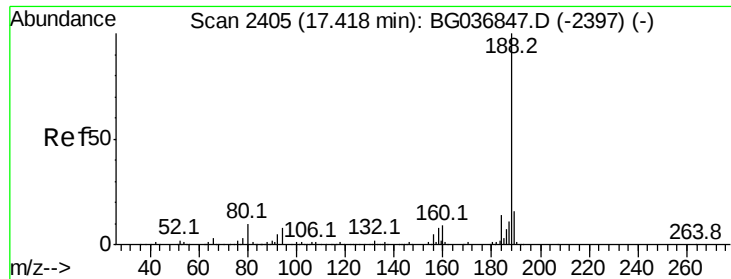
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#62
Azobenzene
Concen: 42.047 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.7	46.7
105	18.0	0.0	39.8
51	31.9	12.4	52.4





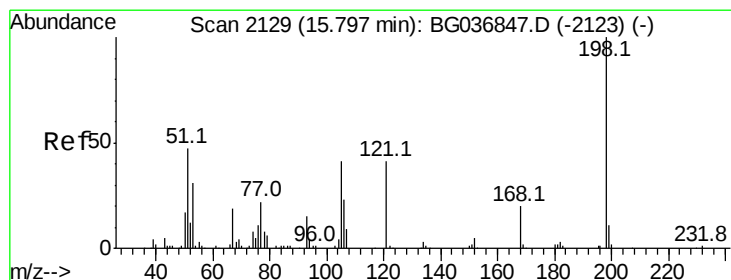
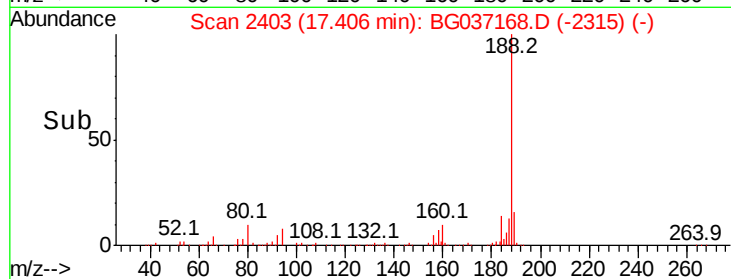
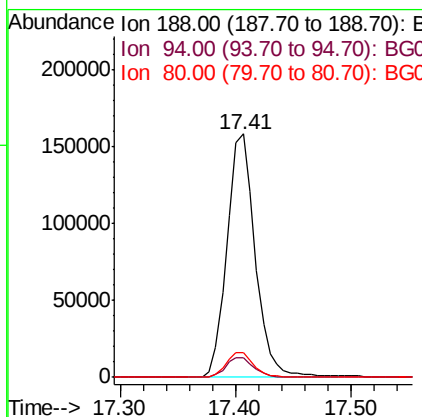
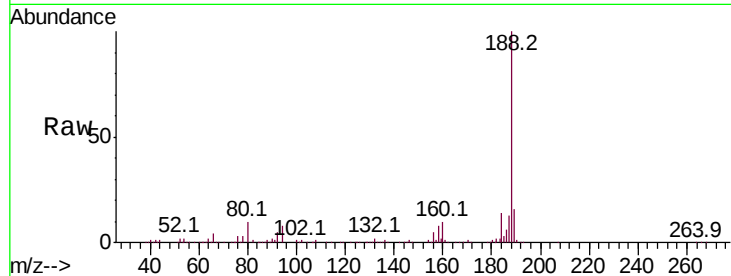
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	268659		
94	7.9		6.7	10.1
80	10.0		8.1	12.1

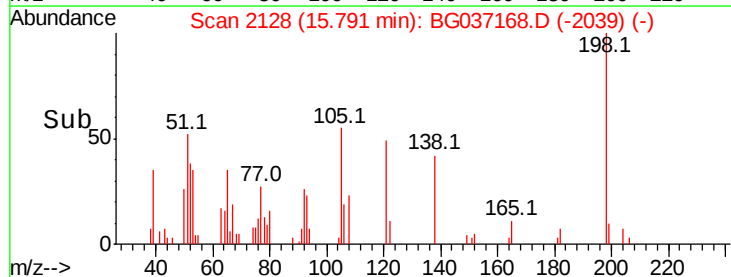
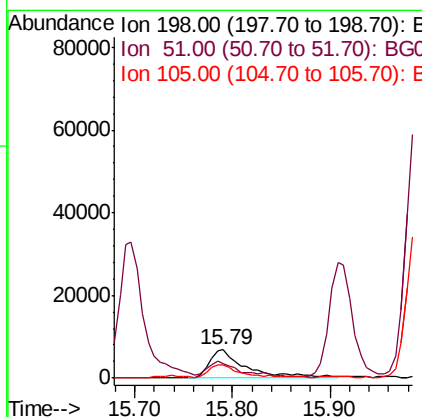
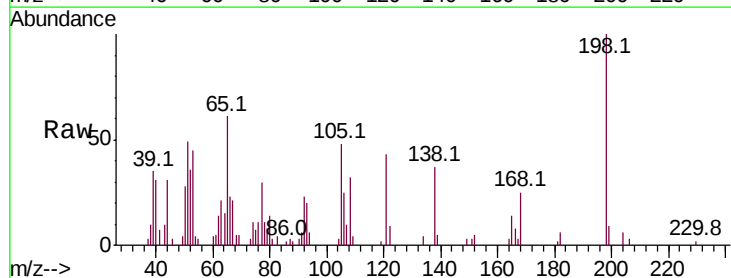
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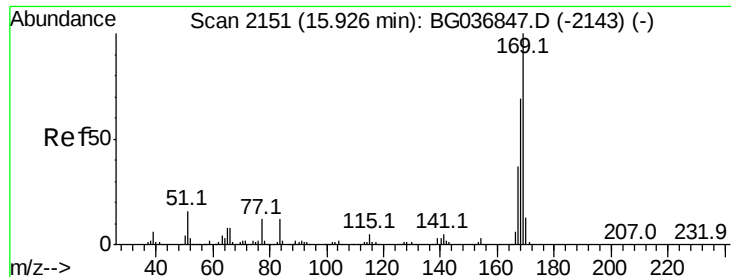
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.648 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17765		
51	49.4		26.5	66.5
105	48.4		20.2	60.2





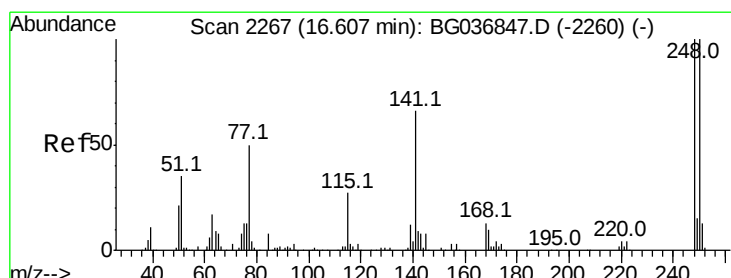
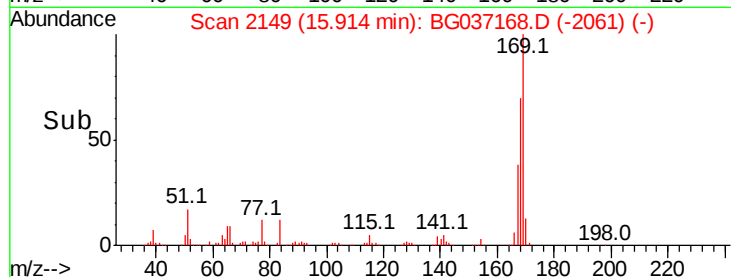
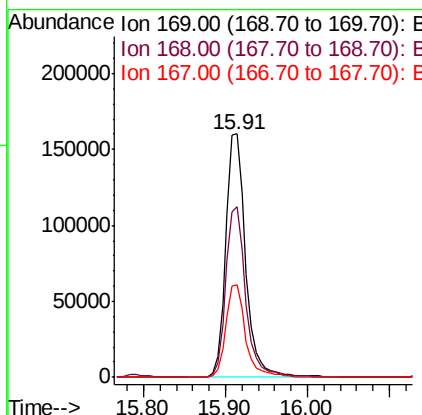
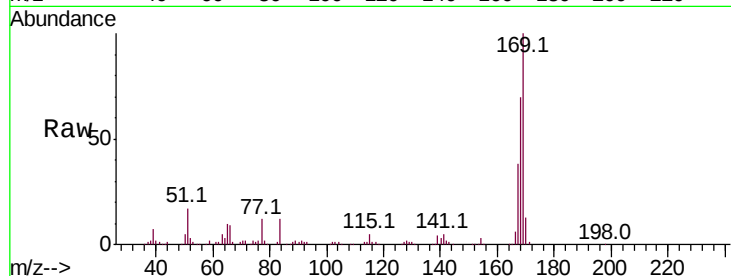
#65
n-Nitrosodiphenylamine
Concen: 36.551 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	271094		
168	70.1	57.6	86.4	
167	38.2	31.0	46.4	

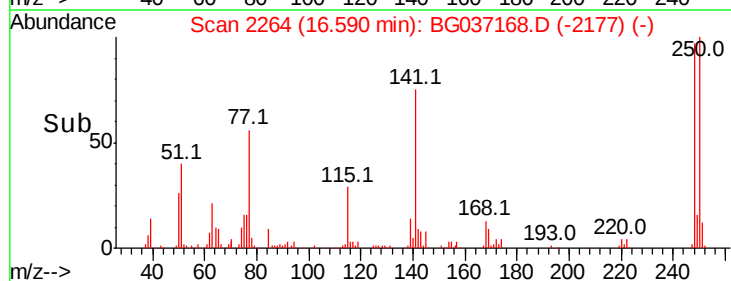
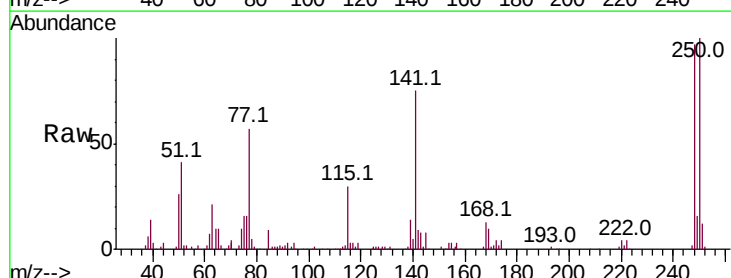
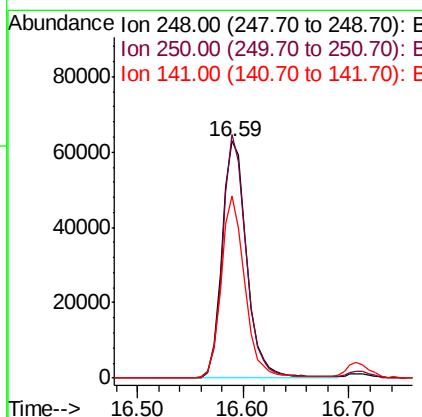
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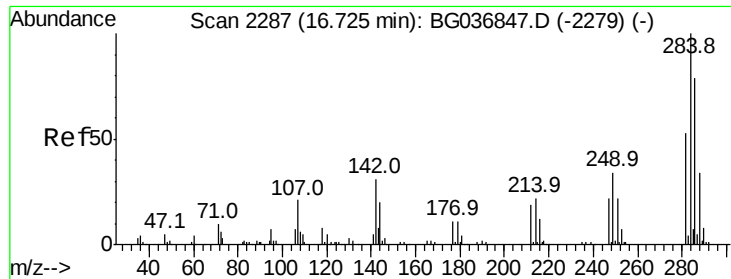
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#66
4-Bromophenyl-phenylether
Concen: 33.610 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	102706		
250	102.8	78.1	117.1	
141	77.0	53.7	80.5	





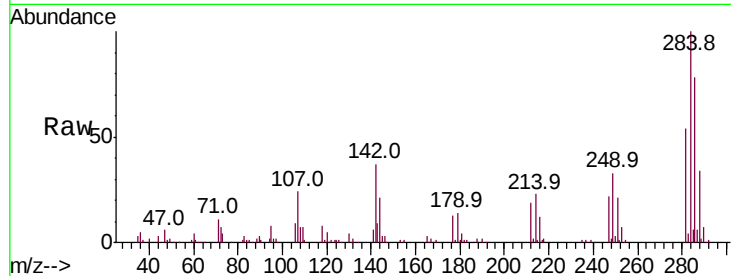
#67
Hexachlorobenzene
Concen: 33.295 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

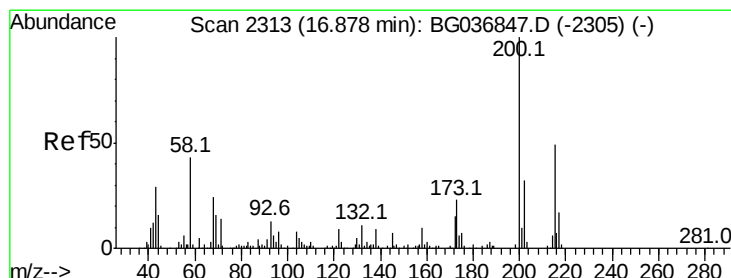
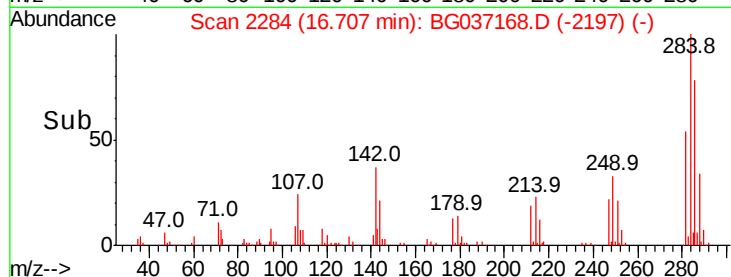
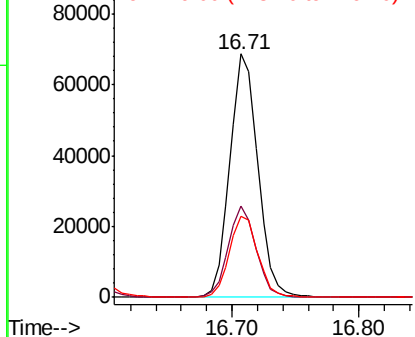
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.5	27.8	41.6	
249	33.2	27.4	41.2	

Manual Integrations
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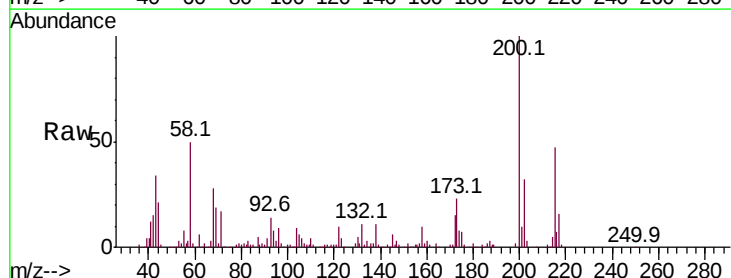


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

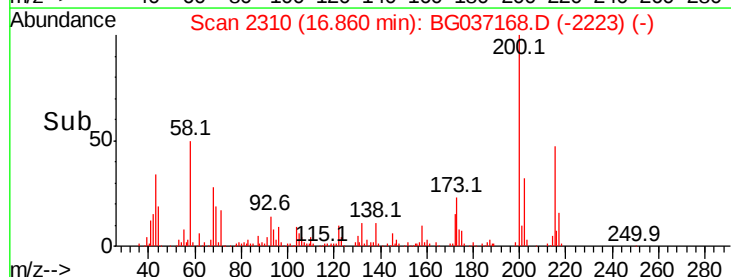
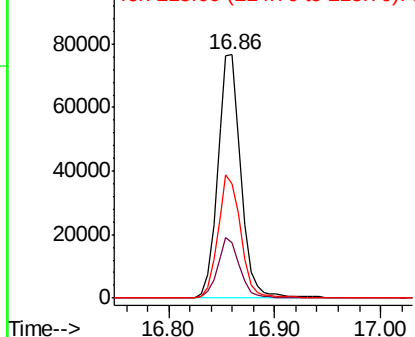


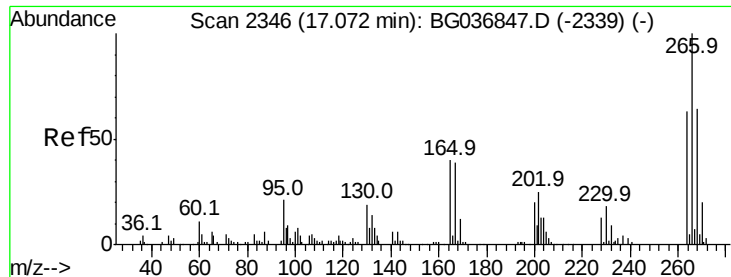
#68
Atrazine
Concen: 39.056 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.0	3.9	43.9	
215	47.1	30.4	70.4	



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





#69

Pentachlorophenol

Concen: 39.496 ng

RT: 17.05 min Scan# 2343

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

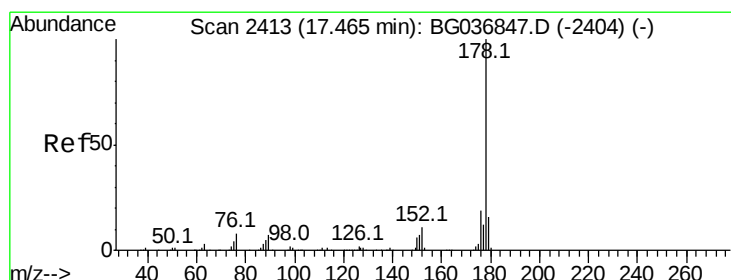
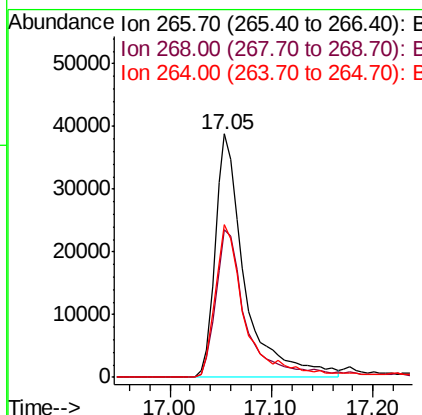
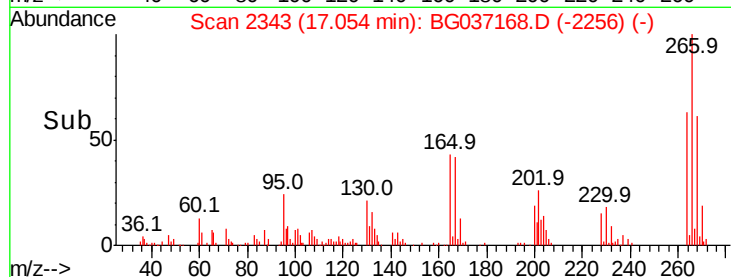
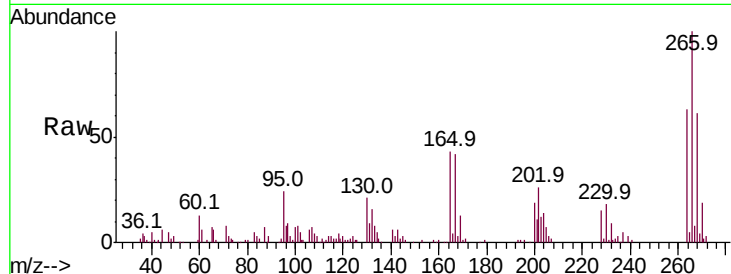
ClientSampled :

PB113496BS

Tot Ion:	266	Resp:	78264
Ion Ratio	Lower	Upper	
266	100		
268	60.6	51.4	77.2
264	62.8	48.9	73.3

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#70

Phenanthrene

Concen: 40.024 ng

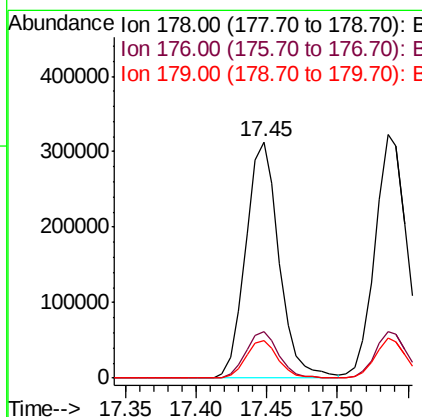
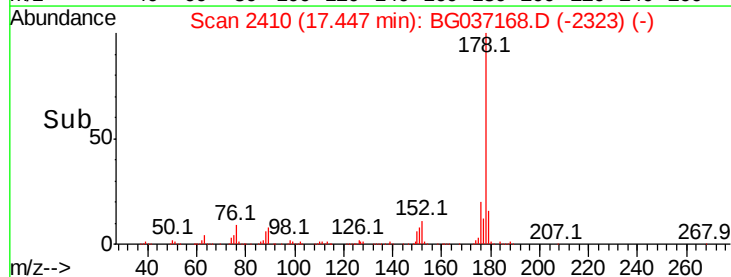
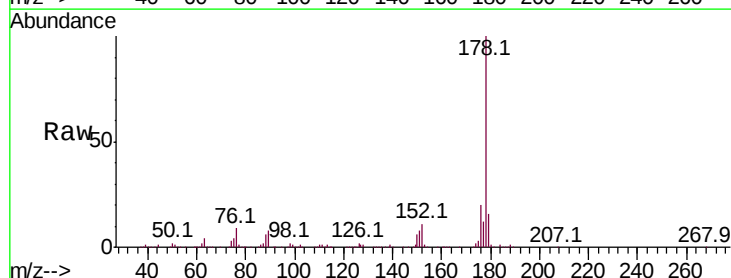
RT: 17.45 min Scan# 2410

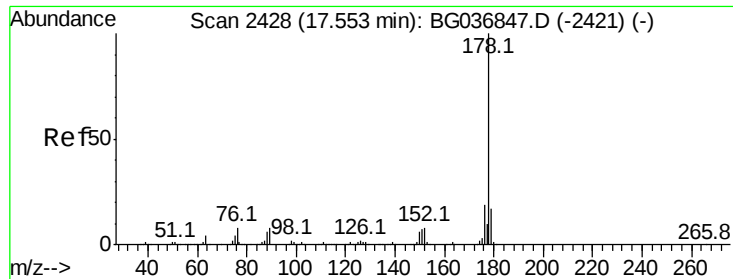
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	178	Resp:	518167
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.2
179	16.0	13.4	20.2





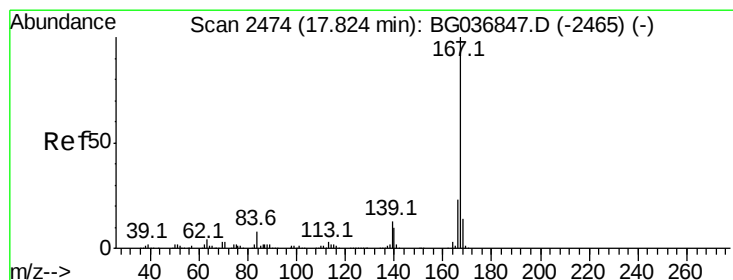
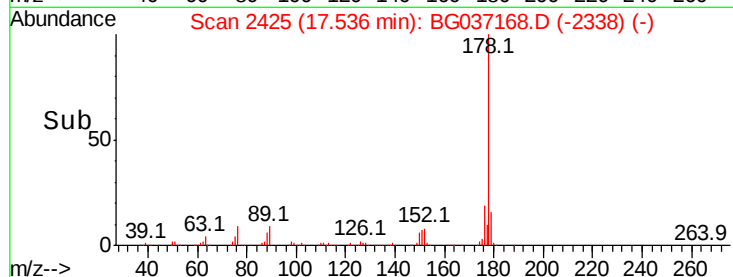
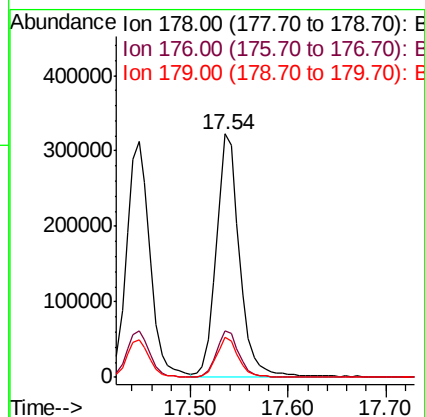
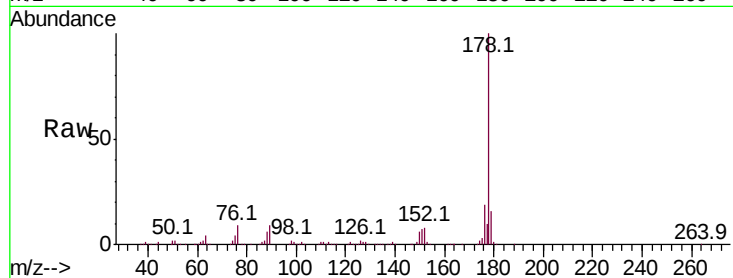
#71
 Anthracene
 Concen: 41.261 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.2	13.0	19.4

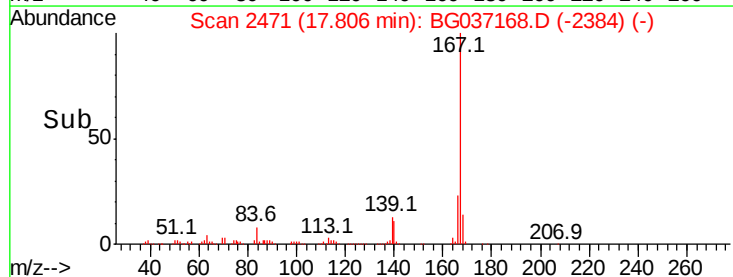
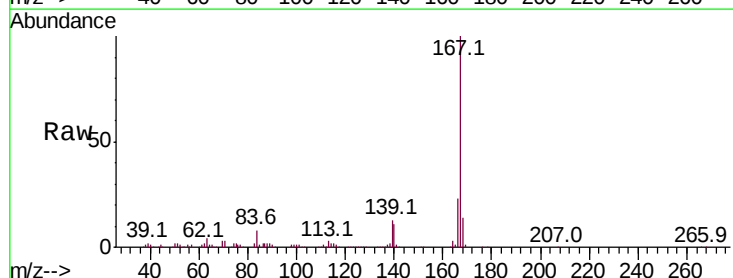
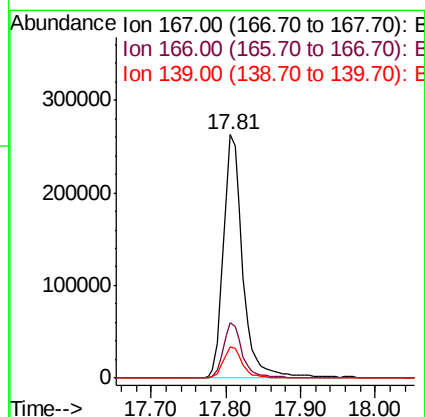
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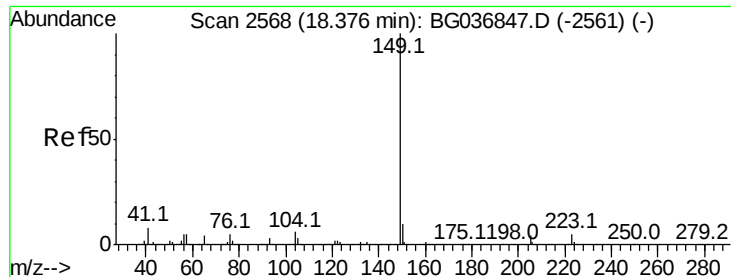
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#72
 Carbazole
 Concen: 38.141 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.5	29.3
139	12.7	10.7	16.1





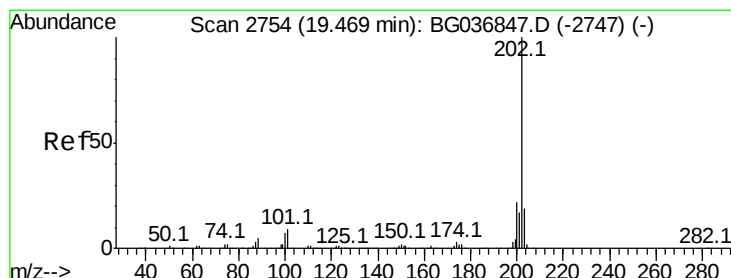
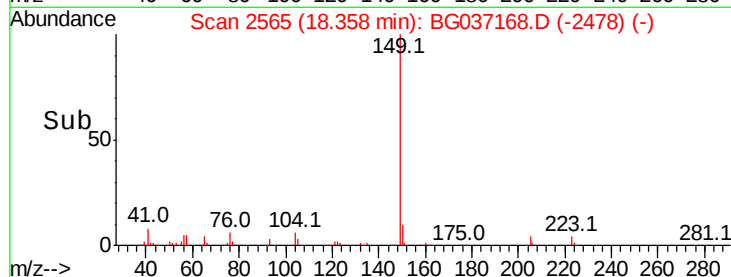
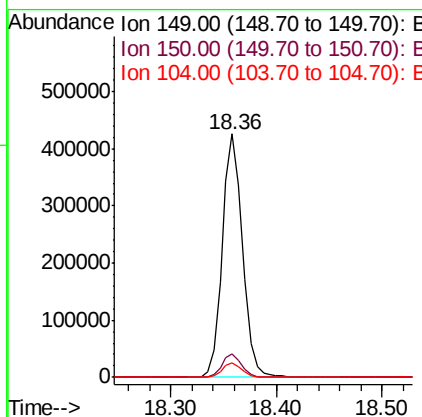
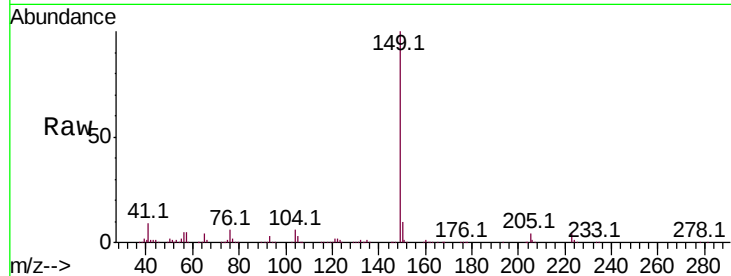
#73
Di-n-butylphthalate
Concen: 40.843 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampled :
PB113496BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	566141		
150	9.9	8.1	12.1	
104	5.9	4.6	6.8	

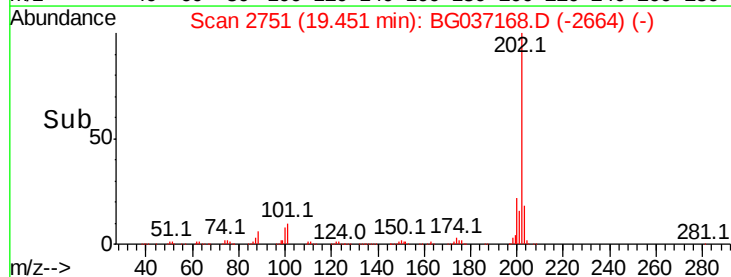
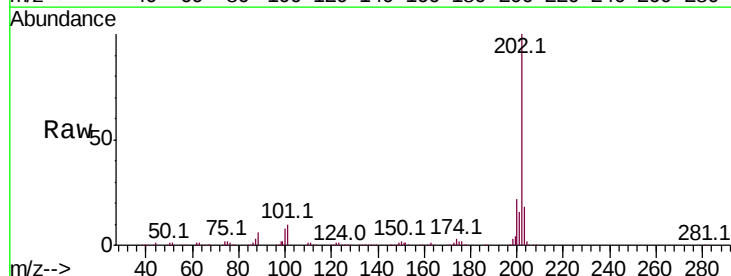
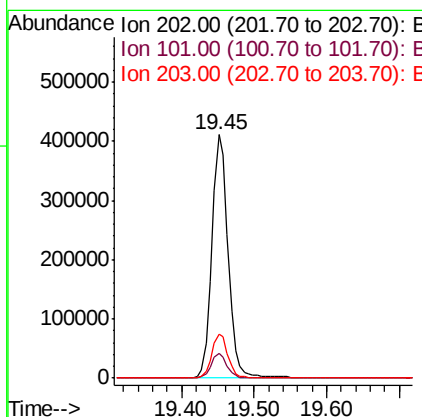
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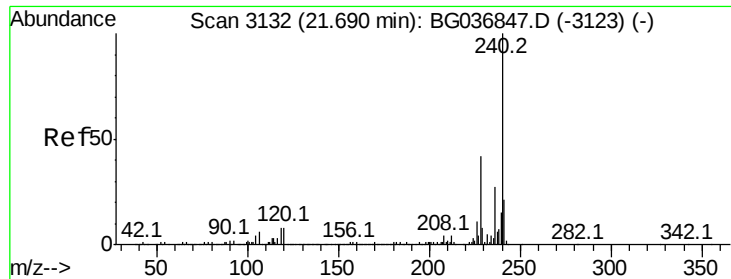
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#74
Fluoranthene
Concen: 41.036 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	639505		
101	10.4	0.0	29.4	
203	18.0	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: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

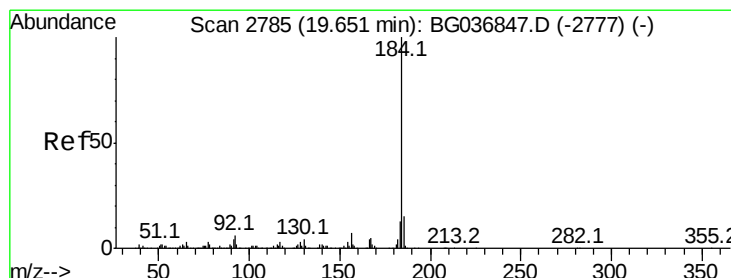
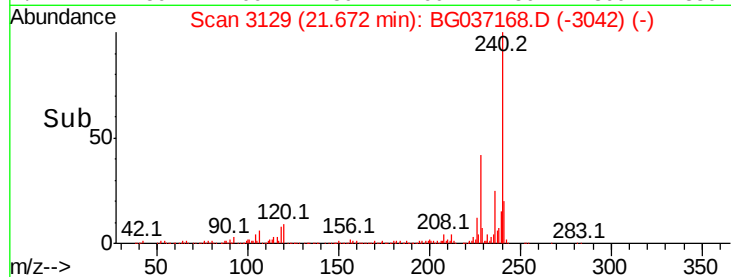
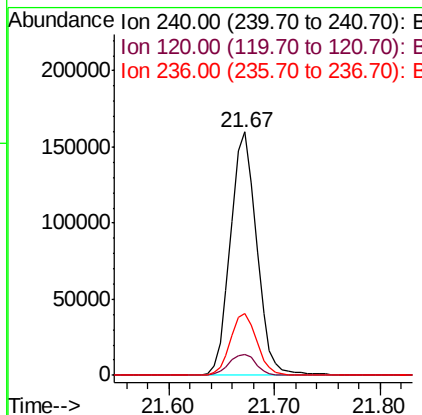
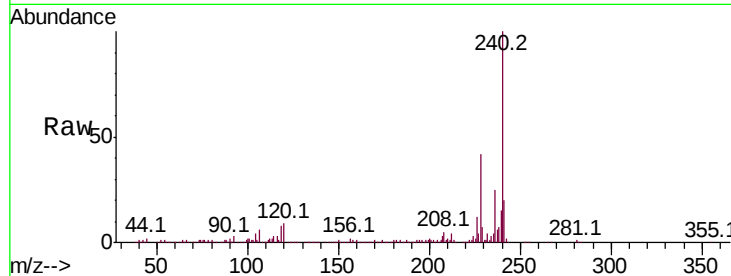
ClientSampleId :

PB113496BS

Tot Ion:	240	Resp:	274971
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.9	10.3
236	25.4	21.2	31.8

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#76

Benzidine

Concen: 27.539 ng

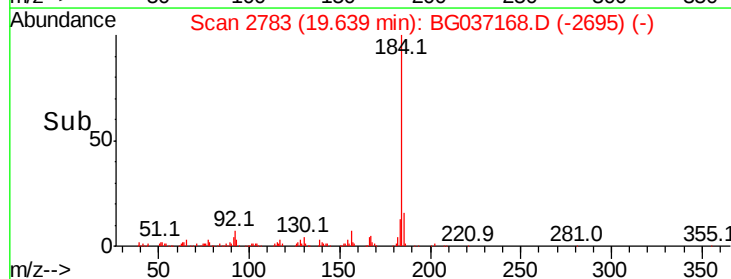
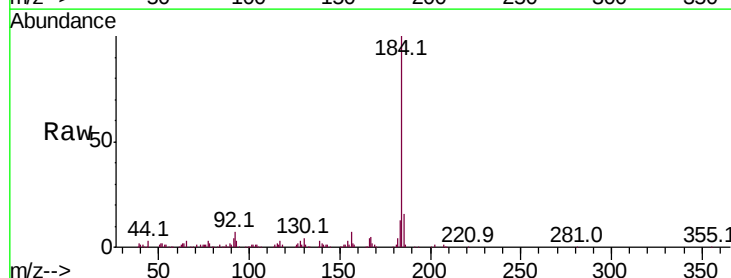
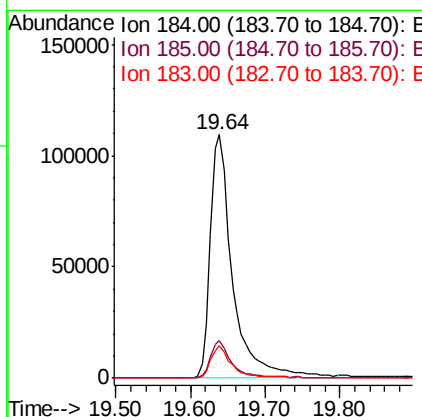
RT: 19.64 min Scan# 2783

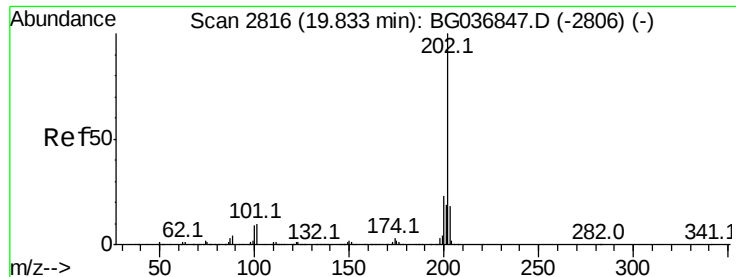
Delta R.T. -0.01 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	184	Resp:	228911
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	13.4	10.9	16.3





#77

Pvrene

Concen: 38.547 ng

RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

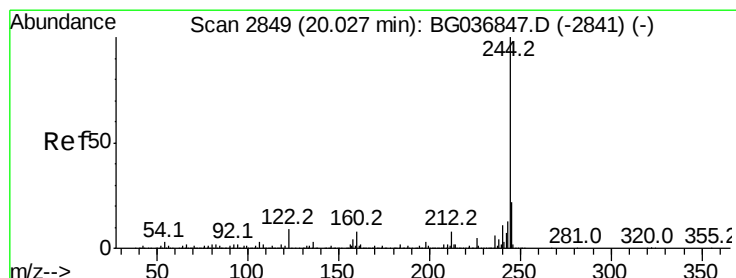
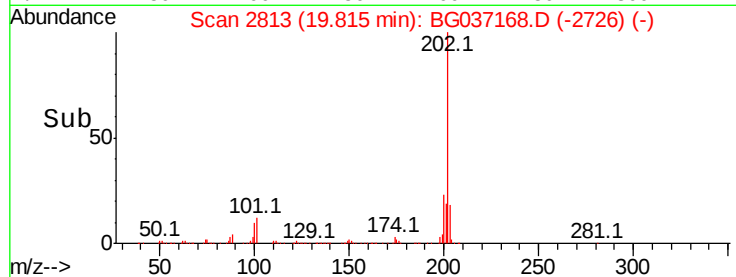
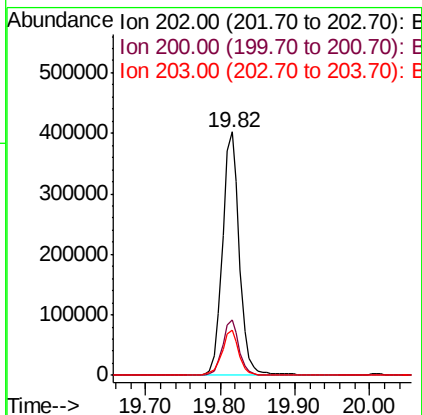
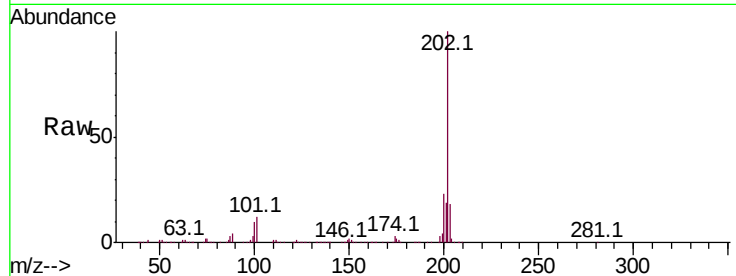
ClientSampleId :

PB113496BS

Tot Ion:	202	Resp:	636048
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.3	27.5
203	18.5	15.1	22.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 78.982 ng

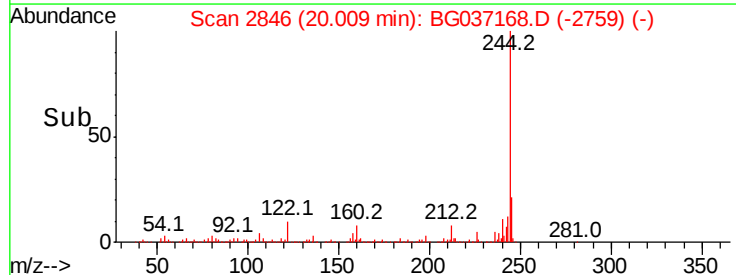
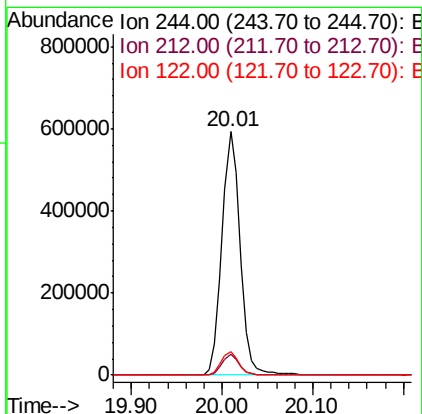
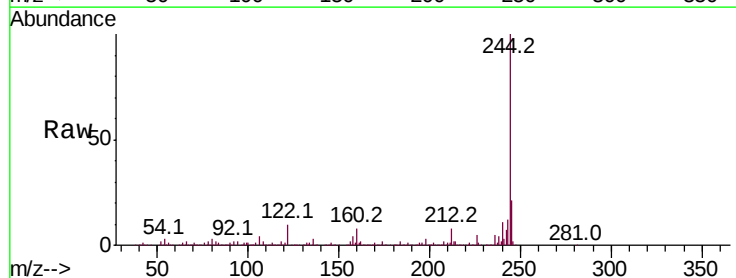
RT: 20.01 min Scan# 2846

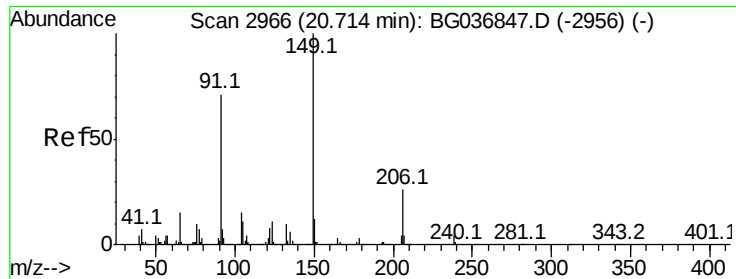
Delta R.T. -0.02 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	244	Resp:	825934
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.0	10.6
122	9.7	7.1	10.7





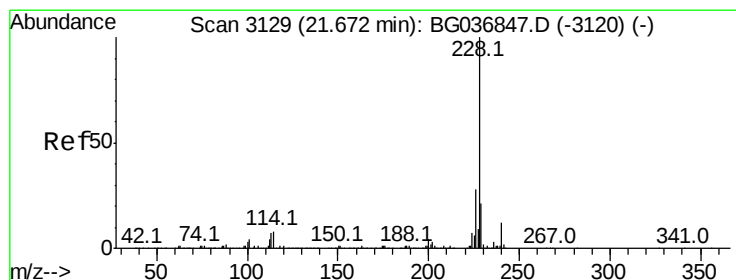
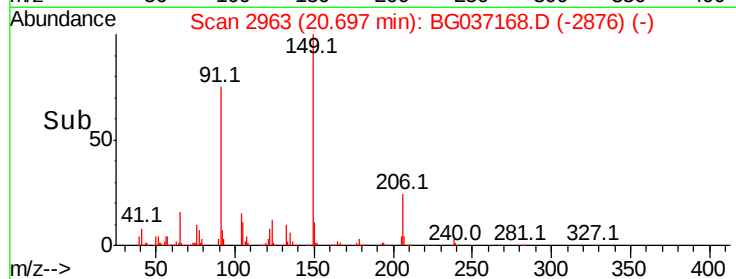
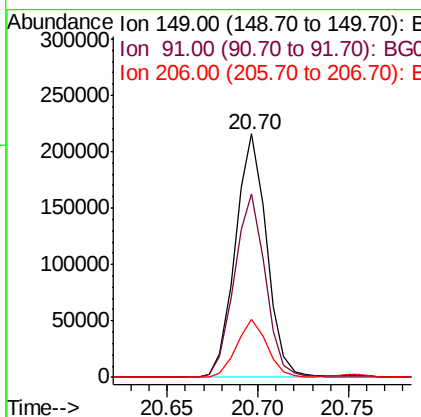
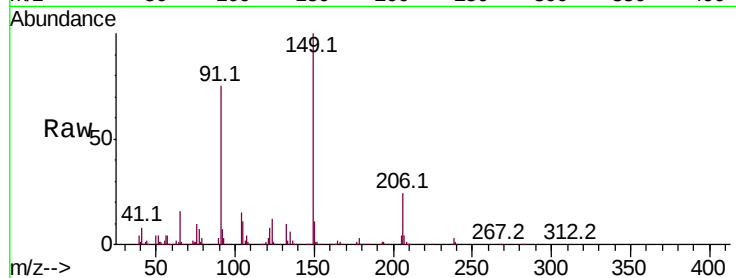
#79
Butylbenzylphthalate
Concen: 39.382 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.5	62.0	93.0
206	23.8	19.6	29.4

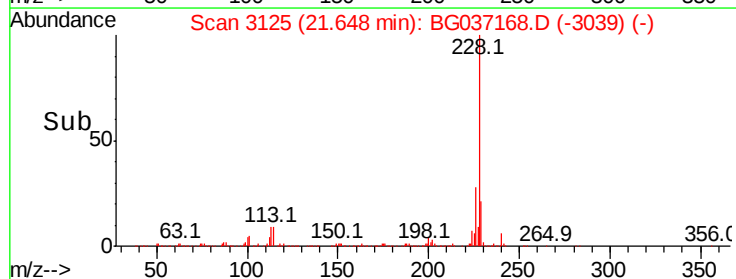
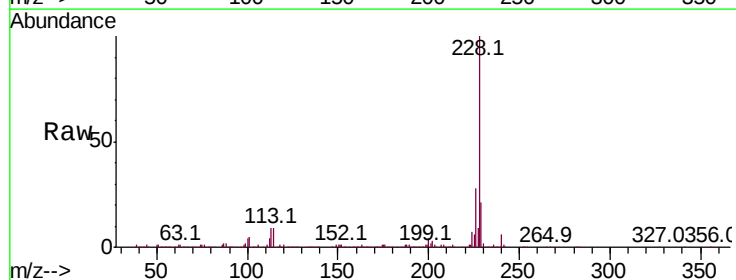
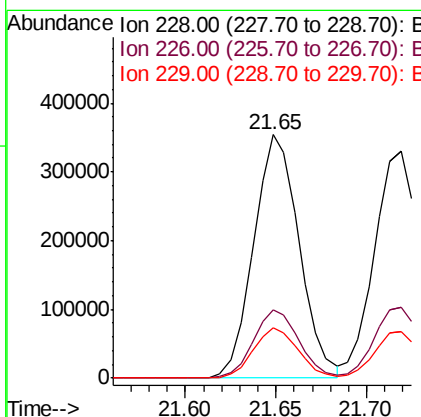
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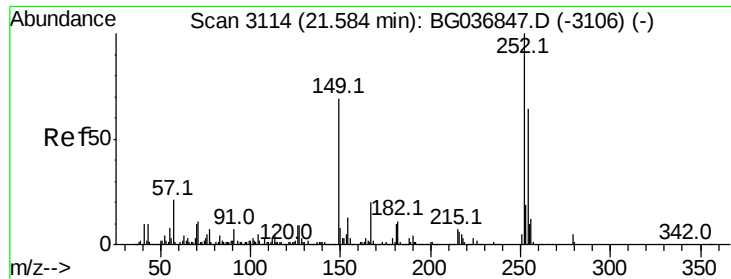
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#80
Benzo(a)anthracene
Concen: 38.428 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	23.4	35.2
229	20.8	17.1	25.7





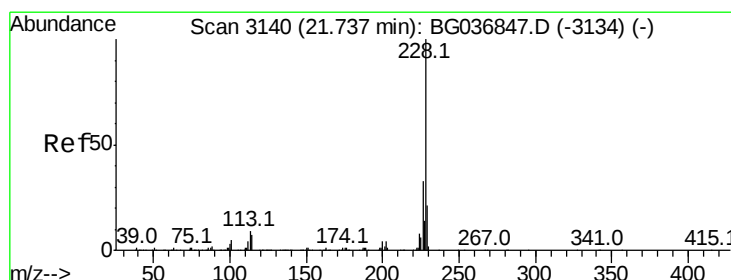
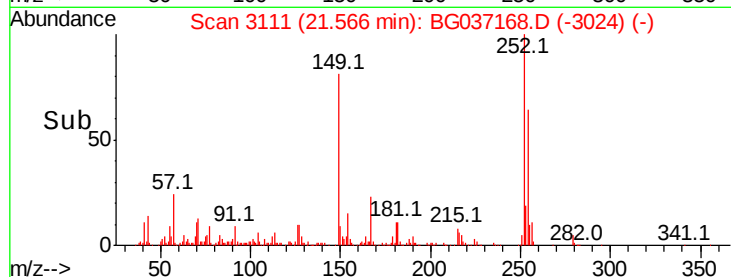
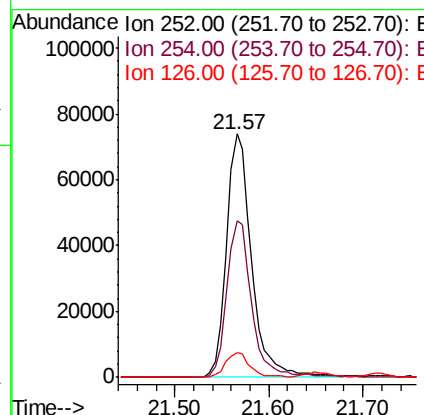
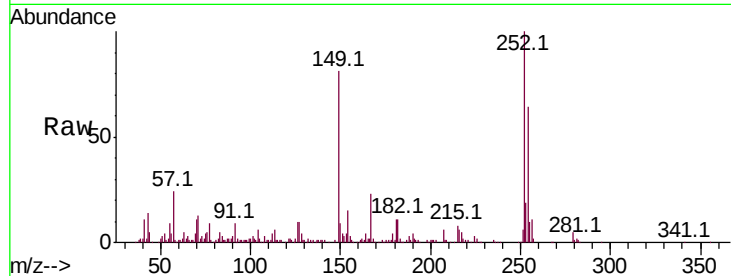
#81
 3,3'-Dichlorobenzidine
 Concen: 22.474 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.0	76.4
126	10.4	7.4	11.0

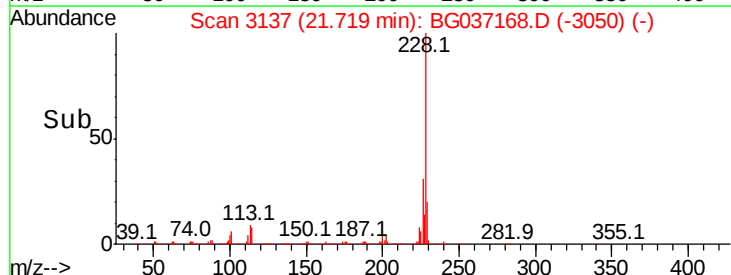
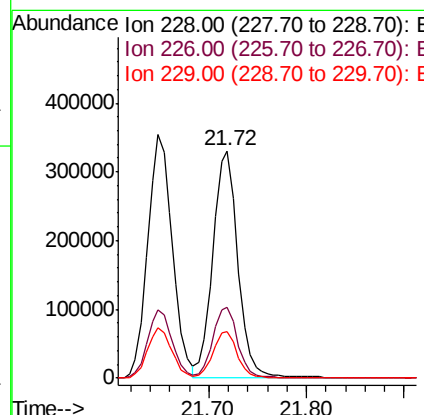
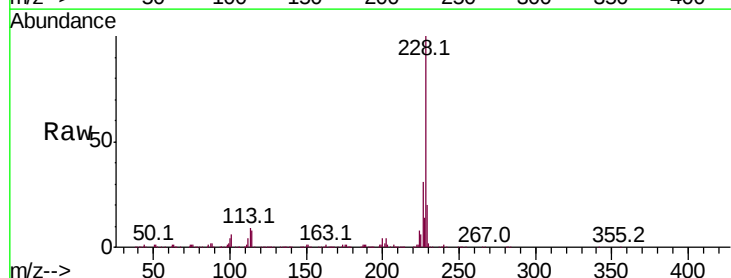
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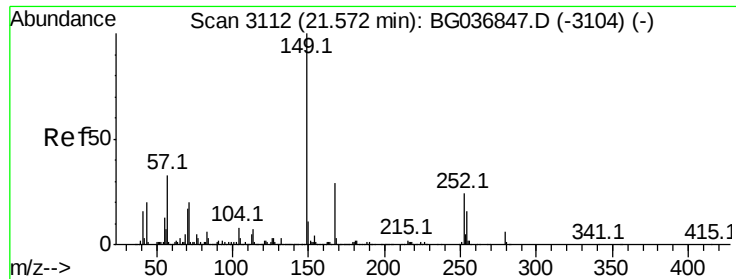
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#82
 Chrysene
 Concen: 37.702 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	25.5	38.3
229	20.2	16.9	25.3





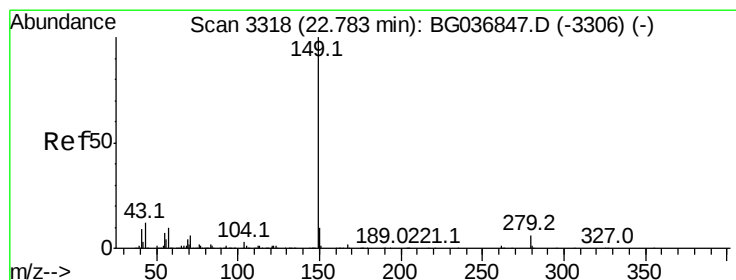
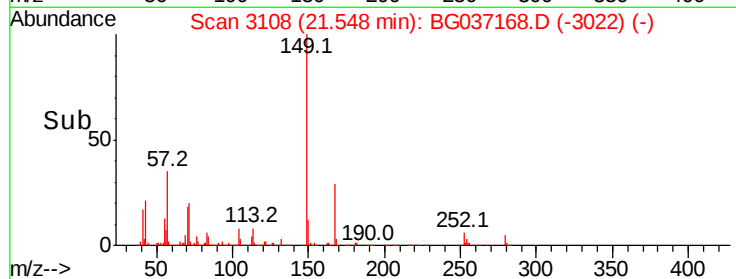
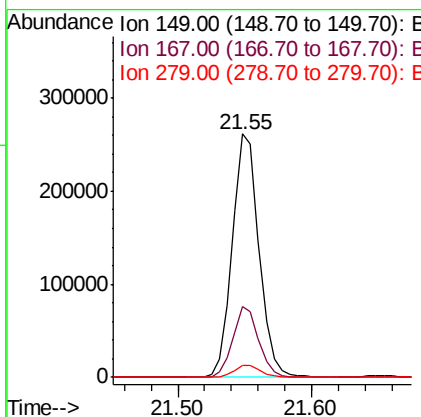
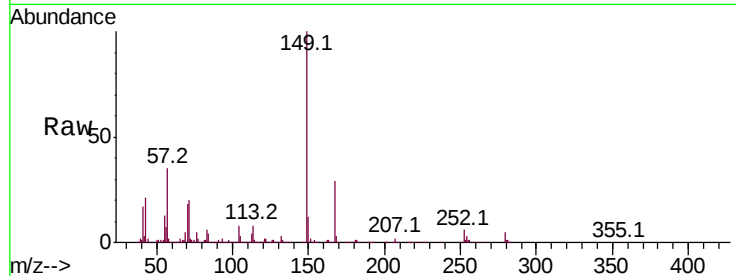
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.659 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Instrument :
 BNA_G
 ClientSampleId :
 PB113496BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	4.7	4.6	7.0

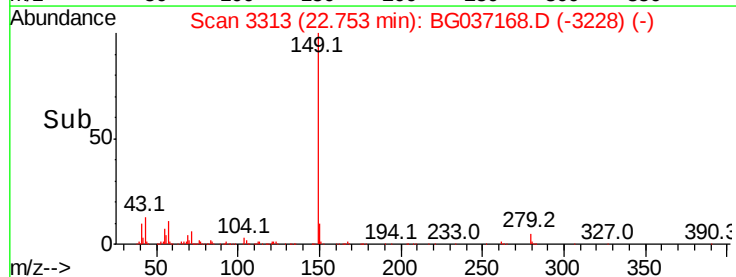
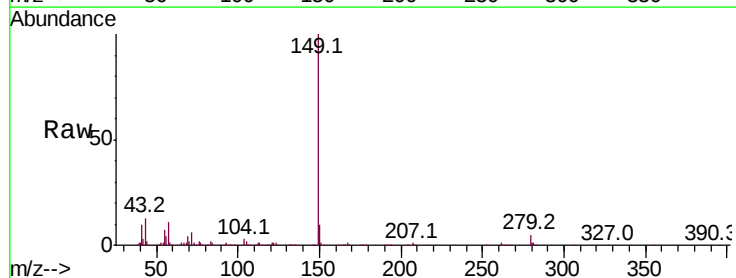
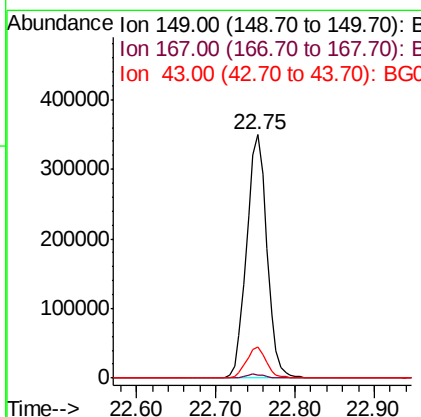
Manual Integrations
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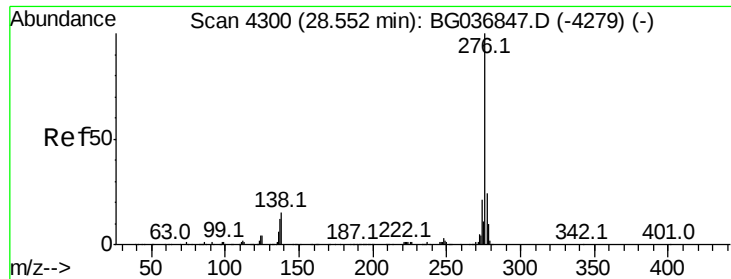
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#84
 Di-n-octyl phthalate
 Concen: 41.320 ng
 RT: 22.75 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037168.D
 Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	10.0	15.0





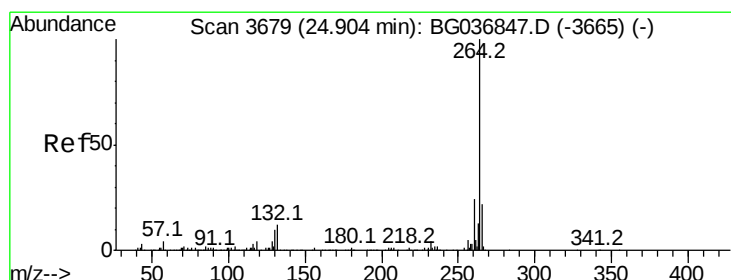
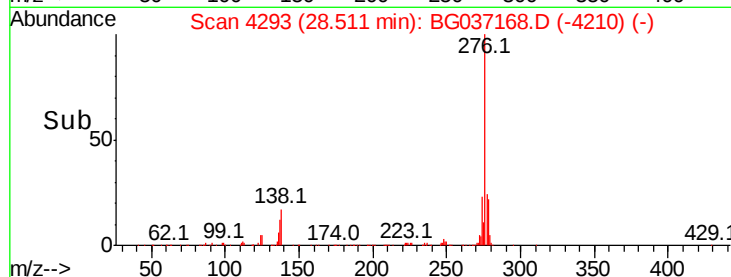
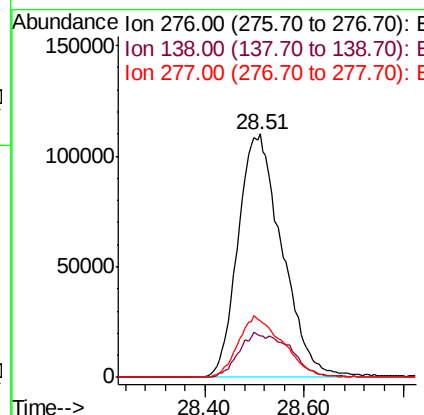
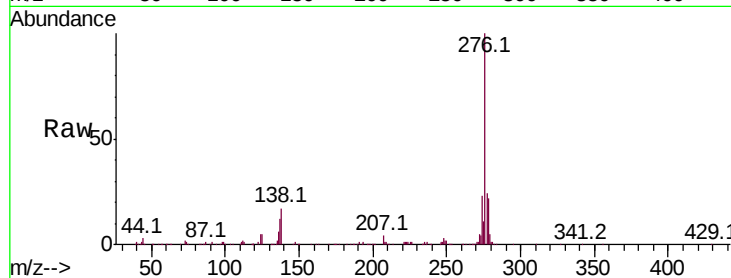
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.366 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.04 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	10.6	15.8#
277	25.6	20.6	30.8

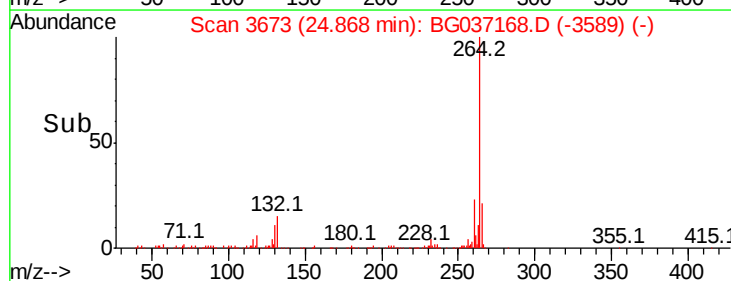
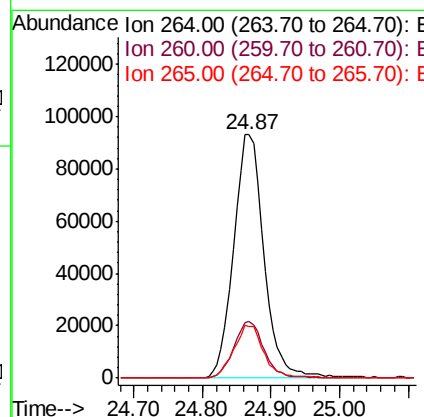
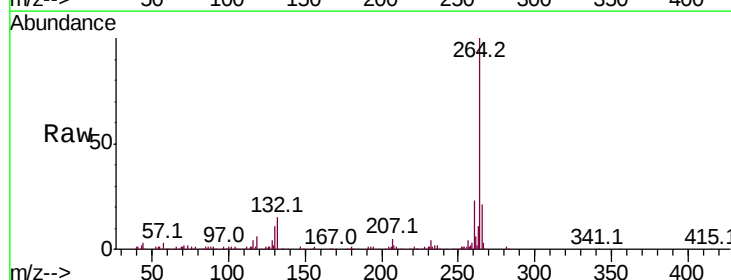
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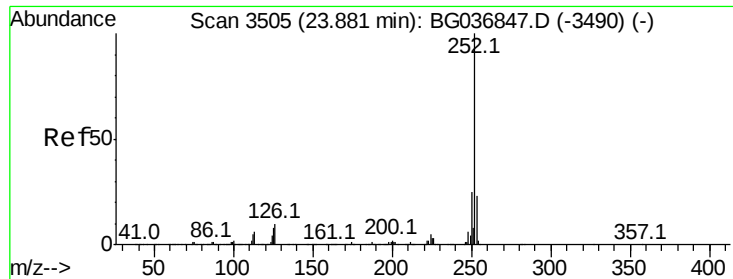
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.04 min
Lab File: BG037168.D
Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.806 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037168.D

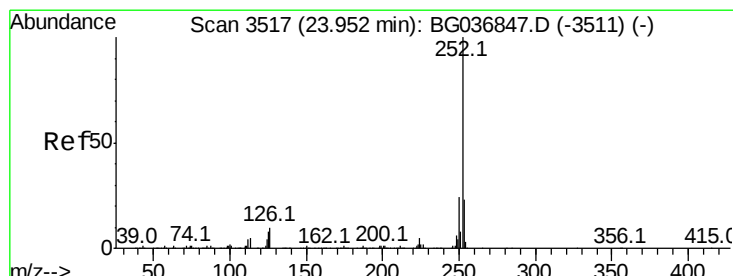
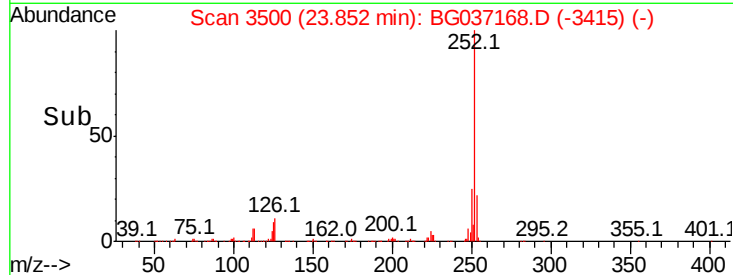
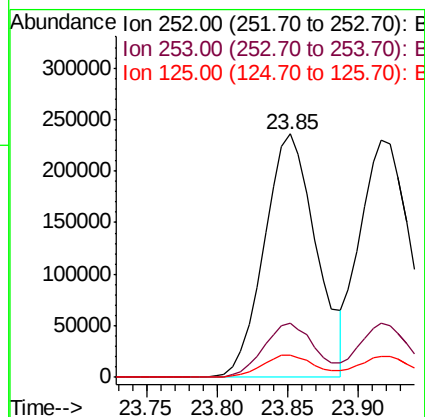
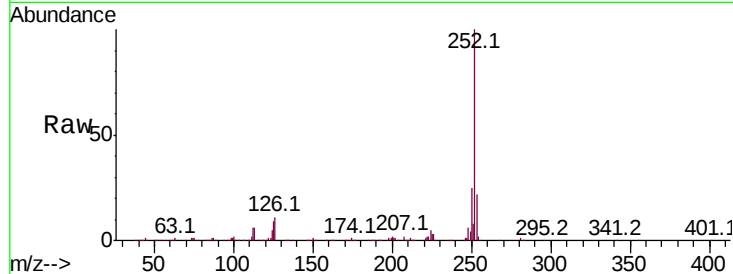
Acq: 4 Oct 2018 23:21

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 38.687 ng

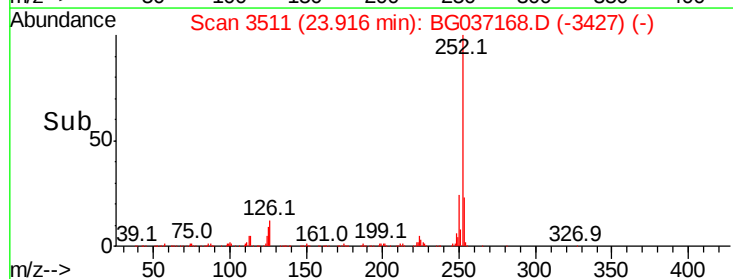
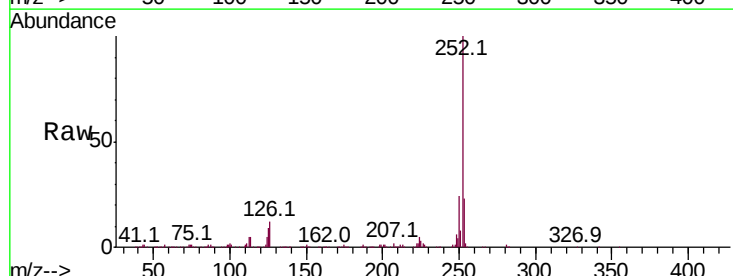
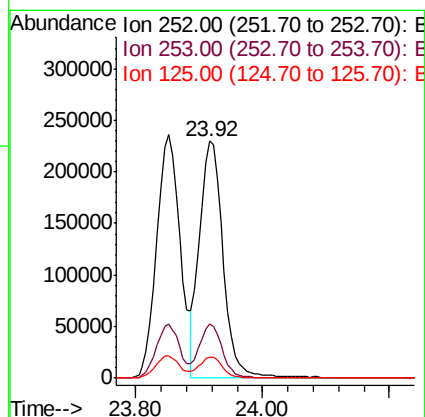
RT: 23.92 min Scan# 3511

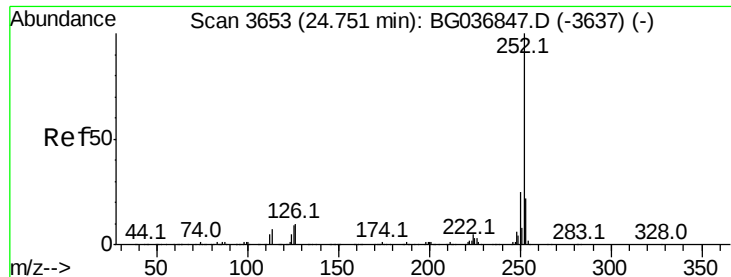
Delta R.T. -0.04 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.1	7.0	10.6





#89

Benzo(a)pyrene

Concen: 39.824 ng

RT: 24.72 min Scan# 3647

Delta R.T. -0.04 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

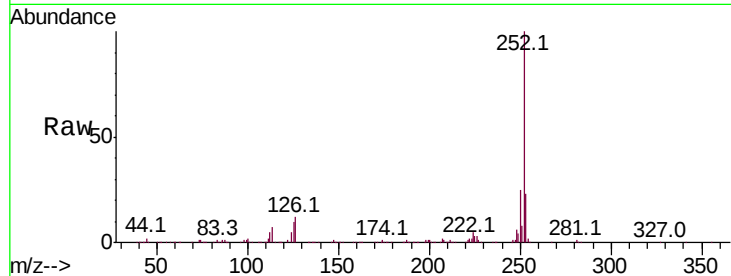
ClientSampleId :

PB113496BS

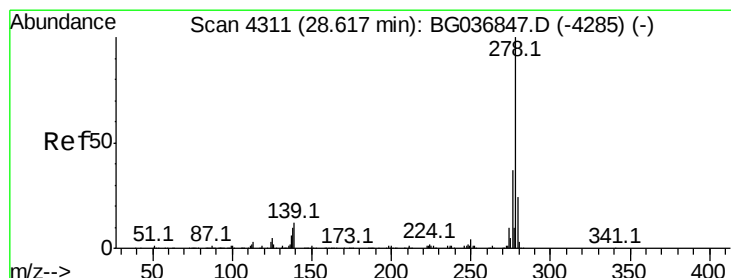
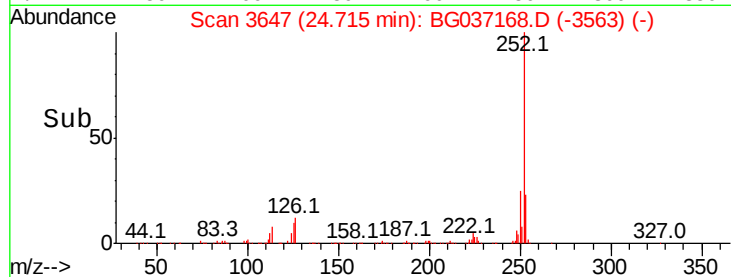
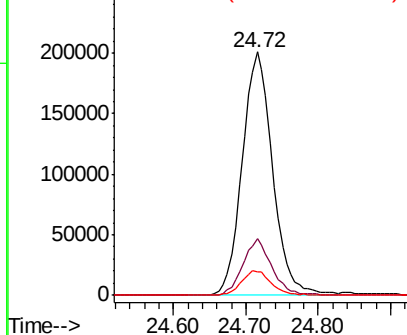
Tot Ion:	252	Resp:	585136
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.2
125	9.8	7.3	10.9

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



#90

Dibenzo(a,h)anthracene

Concen: 39.989 ng

RT: 28.56 min Scan# 4302

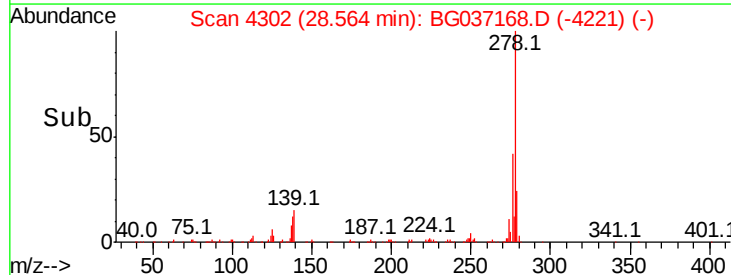
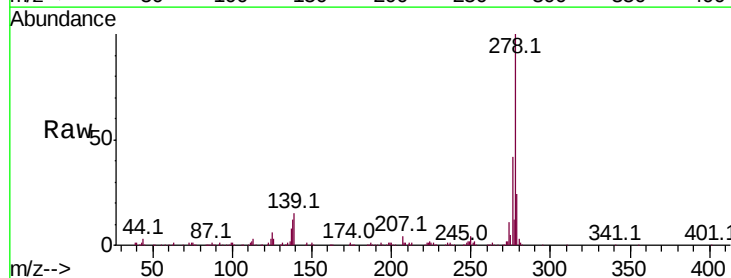
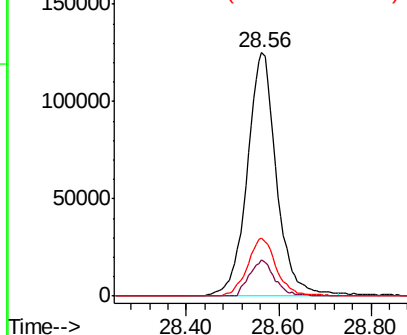
Delta R.T. -0.05 min

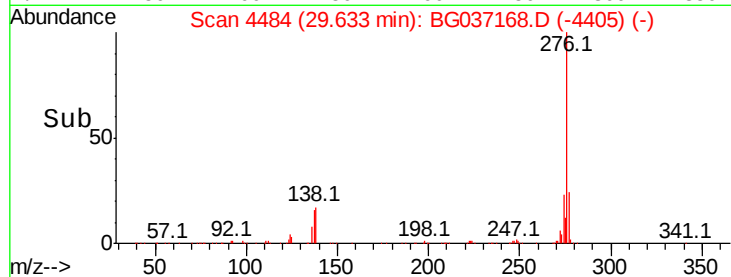
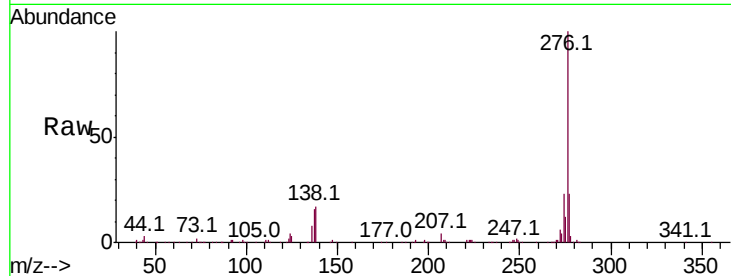
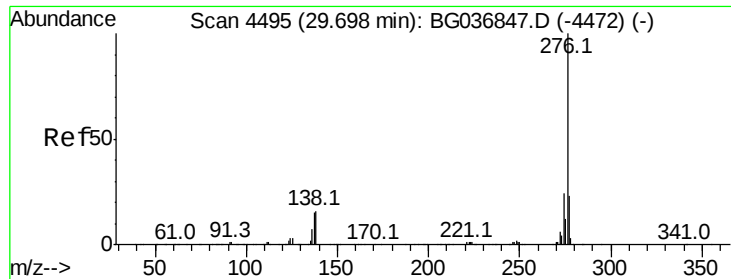
Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Tgt Ion:	278	Resp:	550670
Ion Ratio	Lower	Upper	
278	100		
139	14.7	11.0	16.4
279	23.8	18.7	28.1

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.582 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.06 min

Lab File: BG037168.D

Acq: 4 Oct 2018 23:21

Instrument :

BNA_G

ClientSampleId :

PB113496BS

Tot Ion:	276	Resp:	560847
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	17.0	14.6	22.0

Manual Integrations
APPROVED

Sohil
10/5/2018 3:17:19 PM

