

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037991.D
 Acq On : 13 Nov 2018 23:54
 Operator : JU/SJ
 Sample : PB114712BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114712BS

Manual Integrations
 APPROVED

Sohil
 11/14/2018 2:24:16 PM

Quant Time: Nov 14 00:47:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	43133	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	182812	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116344	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	274177	20.00	ng	0.00
76) Chrysene-d12	21.75	240	257986	20.00	ng	0.00
87) Perylene-d12	25.07	264	274565	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	371336	148.64	ng	0.00
7) Phenol-d6	7.24	99	500884	140.46	ng	0.00
23) Nitrobenzene-d5	9.26	82	234569	68.69	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	176272	132.85	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	539031	67.50	ng	0.00
79) Terphenyl-d14	20.07	244	901194	82.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47032	39.858	ng	95
3) Pyridine	3.92	79	126626	37.619	ng	98
4) n-Nitrosodimethylamine	3.84	42	59417	48.655	ng	97
6) Aniline	7.41	93	168184	36.542	ng	98
8) 2-Chlorophenol	7.65	128	133792	46.155	ng	98
9) Benzaldehyde	7.22	77	82773	32.097	ng	94
10) Phenol	7.26	94	177391	46.964	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	128053	41.526	ng	99
12) 1,3-Dichlorobenzene	7.97	146	135585	40.602	ng	98
13) 1,4-Dichlorobenzene	8.12	146	137820	40.856	ng	98
14) 1,2-Dichlorobenzene	8.44	146	132638	41.184	ng	97
15) Benzyl Alcohol	8.32	79	116536	45.163	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	239345	41.799	ng	98
17) 2-Methylphenol	8.52	107	120563	47.211	ng	98
18) Hexachloroethane	9.17	117	49849	40.604	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	102729	39.813	ng	98
20) 3+4-Methylphenols	8.85	107	164145	45.342	ng	98
22) Acetophenone	8.92	105	194241	42.705	ng	# 97
24) Nitrobenzene	9.30	77	151847	43.465	ng	95
25) Isophorone	9.82	82	286759	46.651	ng	96
26) 2-Nitrophenol	10.02	139	72938	41.821	ng	96
27) 2,4-Dimethylphenol	10.06	122	139333	53.024	ng	100
28) bis(2-Chloroethoxy)methane	10.30	93	180380	45.891	ng	99
29) 2,4-Dichlorophenol	10.54	162	139437	47.175	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	137969	41.656	ng	99
31) Naphthalene	10.96	128	411437	45.758	ng	99
32) Benzoic acid	10.17	122	44714	31.970	ng	89
33) 4-Chloroaniline	11.07	127	114180	27.299	ng	96
34) Hexachlorobutadiene	11.22	225	80683	39.581	ng	96
35) Caprolactam	11.85	113	48968m	41.391	ng	
36) 4-Chloro-3-methylphenol	12.17	107	150442	46.589	ng	99
37) 2-Methylnaphthalene	12.55	142	305558	47.309	ng	96
38) 1-Methylnaphthalene	12.78	142	292730	47.086	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	154299	39.689	ng	98

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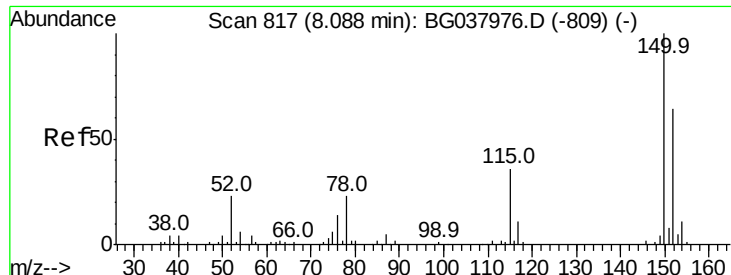
Manual Integrations
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Quant Time: Nov 14 00:47:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	208059	99.944	nq	97
43) 2,4,6-Trichlorophenol	13.15	196	115312	43.527	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	125518	45.029	nq	97
46) 1,1'-Biphenyl	13.56	154	396225	40.538	nq	100
47) 2-Chloronaphthalene	13.61	162	310880	41.681	nq	98
48) 2-Nitroaniline	13.81	65	105242	44.833	nq	99
49) Acenaphthylene	14.45	152	519510	46.319	nq	100
50) Dimethylphthalate	14.17	163	408231	44.260	nq	100
51) 2,6-Dinitrotoluene	14.30	165	92727	44.420	nq	95
52) Acenaphthene	14.79	154	299092	44.295	nq	97
53) 3-Nitroaniline	14.63	138	70028	30.401	nq	# 93
54) 2,4-Dinitrophenol	14.84	184	84131	75.292	nq	93
55) Dibenzofuran	15.12	168	486203	43.546	nq	99
56) 4-Nitrophenol	14.93	139	163679	92.132	nq	98
57) 2,4-Dinitrotoluene	15.09	165	131333	46.240	nq	95
58) Fluorene	15.77	166	385984	46.333	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	111654	47.870	nq	99
60) Diethylphthalate	15.53	149	419473	42.818	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	199466	40.920	nq	100
62) 4-Nitroaniline	15.80	138	102691	44.877	nq	93
63) Azobenzene	16.05	77	385565	44.018	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	69405	40.022	nq	97
66) n-Nitrosodiphenylamine	15.97	169	354131	42.694	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	123727	41.114	nq	96
68) Hexachlorobenzene	16.76	284	129773	41.778	nq	96
69) Atrazine	16.91	200	132770	43.422	nq	99
70) Pentachlorophenol	17.11	266	154720	73.340	nq	96
71) Phenanthrene	17.51	178	653146	46.529	nq	99
72) Anthracene	17.61	178	673855	48.699	nq	99
73) Carbazole	17.88	167	611487	44.046	nq	99
74) Di-n-butylphthalate	18.41	149	724267	46.475	nq	100
75) Fluoranthene	19.52	202	777336	48.536	nq	99
77) Benzidine	19.70	184	422956	46.722	nq	99
78) Pyrene	19.88	202	782986	46.420	nq	99
80) Butylbenzylphthalate	20.75	149	334685	45.373	nq	98
81) Benzo(a)anthracene	21.73	228	737907	47.331	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	165468	27.247	nq	99
83) Chrysene	21.80	228	688350	46.147	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	471490	44.821	nq	99
85) Di-n-octyl phthalate	22.84	149	811957	47.711	nq	98
86) Indeno(1,2,3-cd)pyrene	28.88	276	819279	49.453	nq	98
88) Benzo(b)fluoranthene	24.01	252	726278	48.068	nq	99
89) Benzo(k)fluoranthene	24.08	252	701567	47.056	nq	97
90) Benzo(a)pyrene	24.92	252	707355	48.987	nq	98
91) Dibenzo(a,h)anthracene	28.95	278	672569	48.408	nq	98
92) Benzo(g,h,i)perylene	30.09	276	674987	48.860	nq	99

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



#1

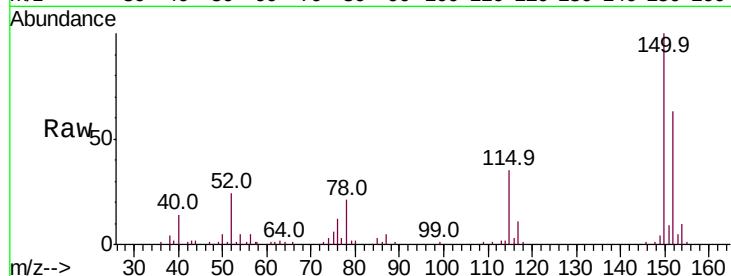
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.0	189.0
115	56.1	45.5	68.3

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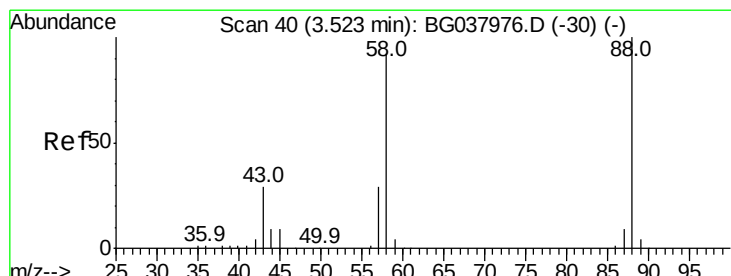
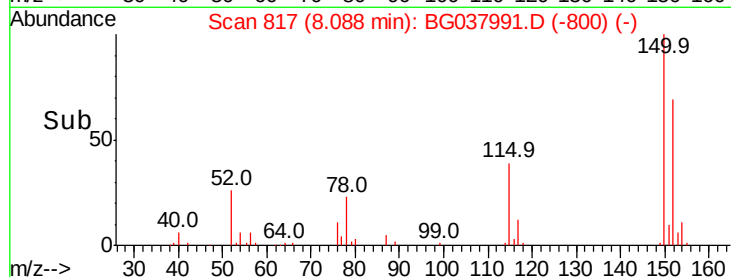
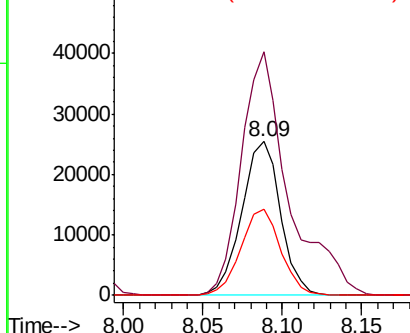


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

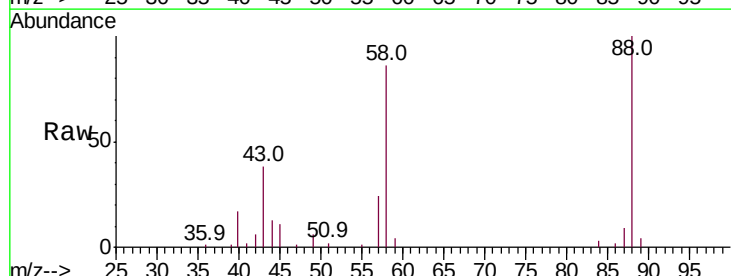
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.858 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	74.4	111.6
43	34.8	25.8	38.8

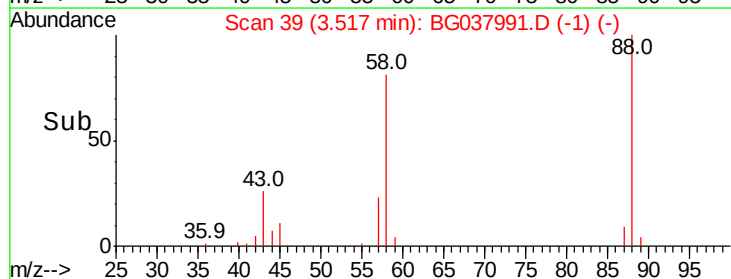
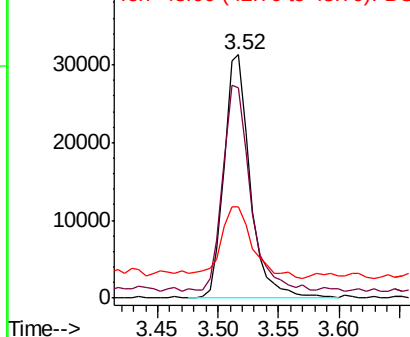


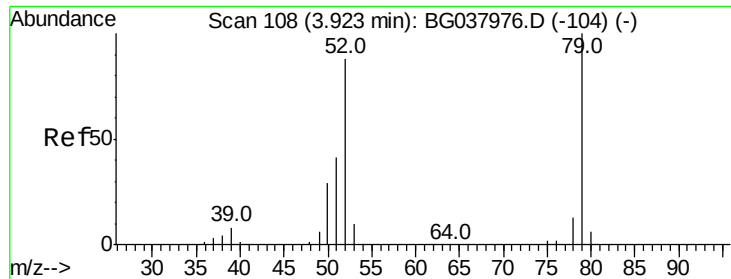
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.619 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

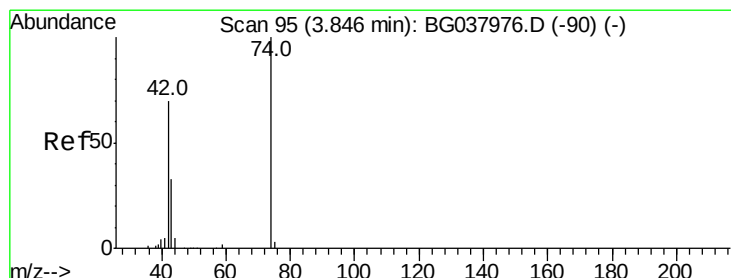
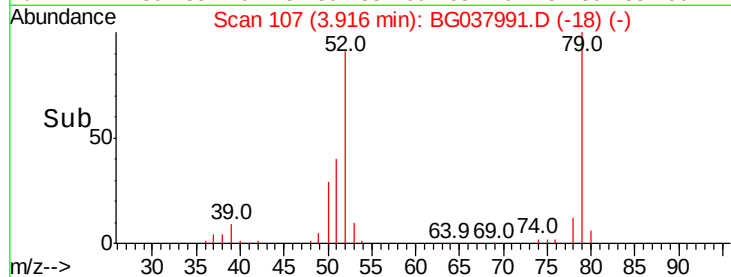
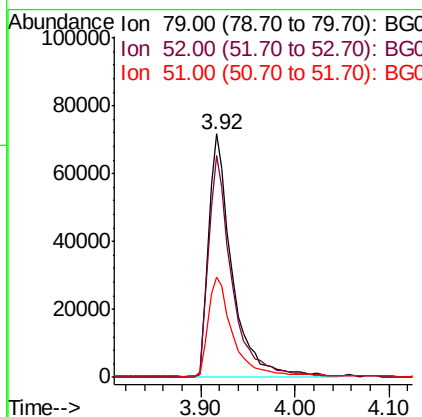
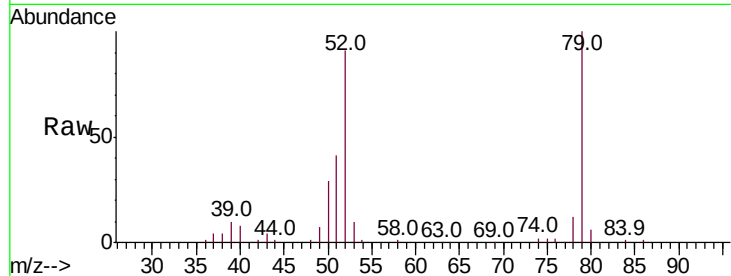
ClientSampleId :

PB114712BS

Tot Ion:	79	Resp:	126626
Ion Ratio	Lower	Upper	
79	100		
52	91.3	74.2	111.2
51	41.3	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 48.655 ng

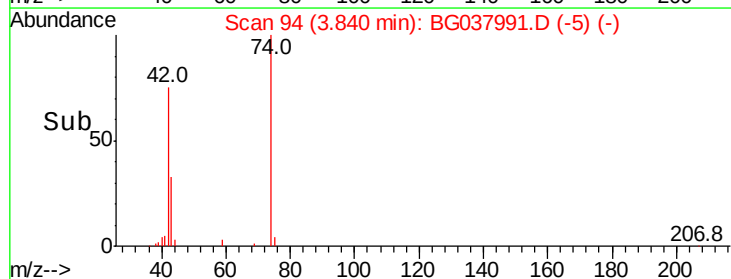
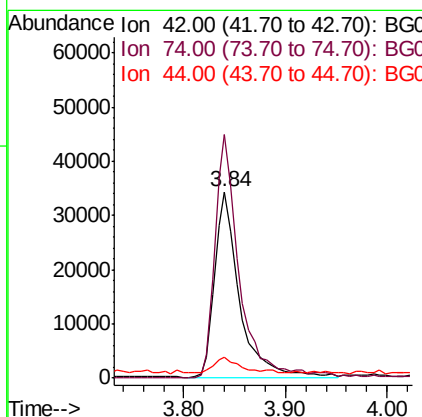
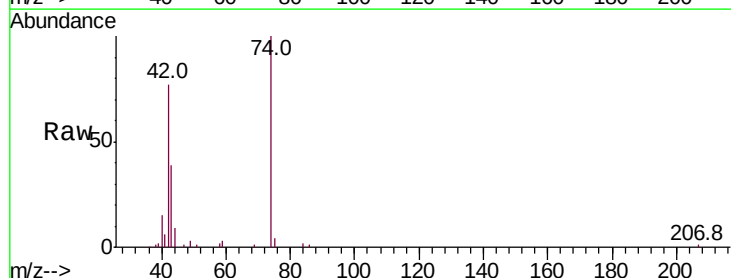
RT: 3.84 min Scan# 94

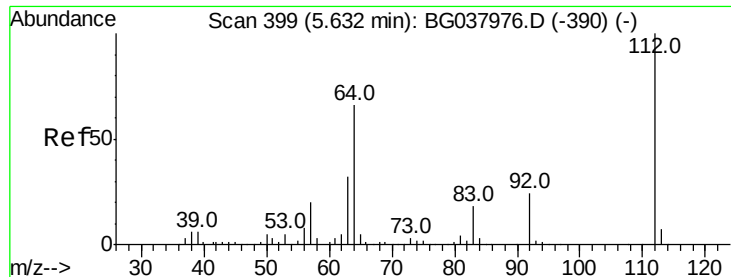
Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion:	42	Resp:	59417
Ion Ratio	Lower	Upper	
42	100		
74	130.7	102.0	153.0
44	11.2	9.6	14.4





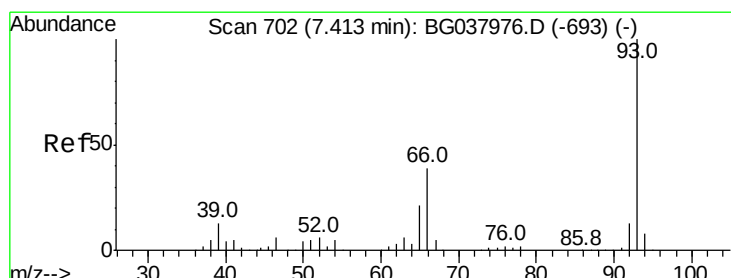
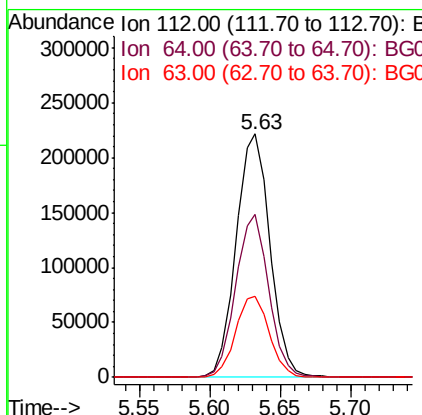
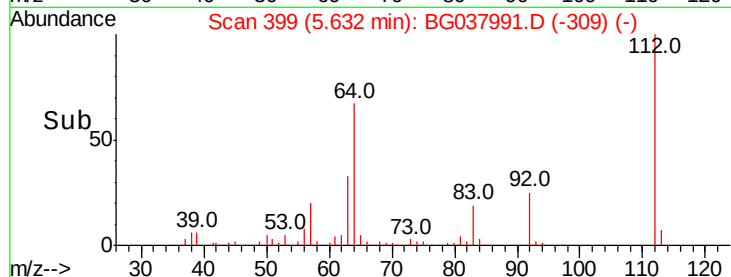
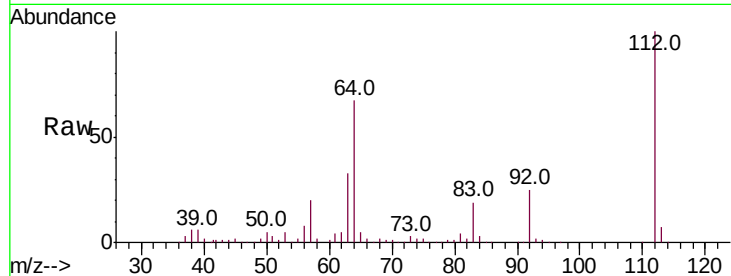
#5
 2-Fluorophenol
 Concen: 148.642 ng
 RT: 5.63 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleID :
 PB114712BS

Tot Ion:	112	Resp:	371336
Ion Ratio	Lower	Upper	
112	100		
64	67.0	53.1	79.7
63	33.0	27.3	40.9

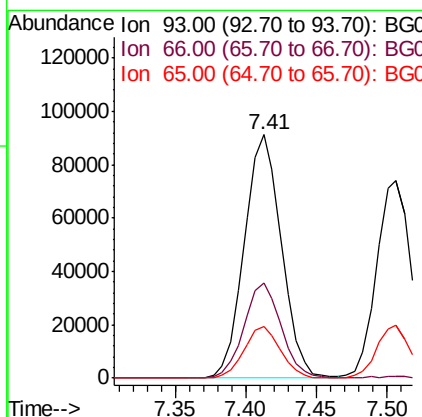
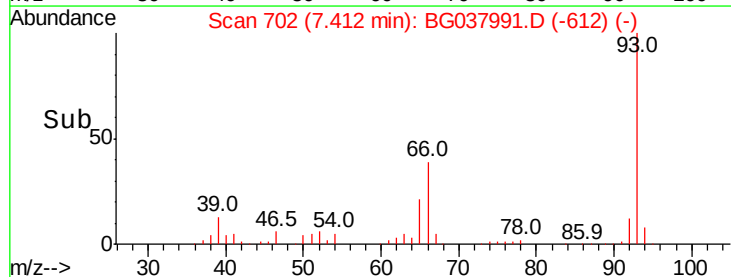
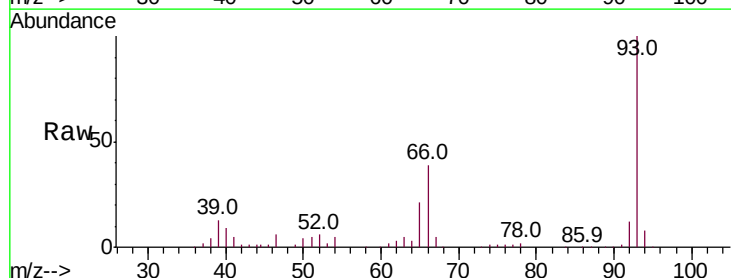
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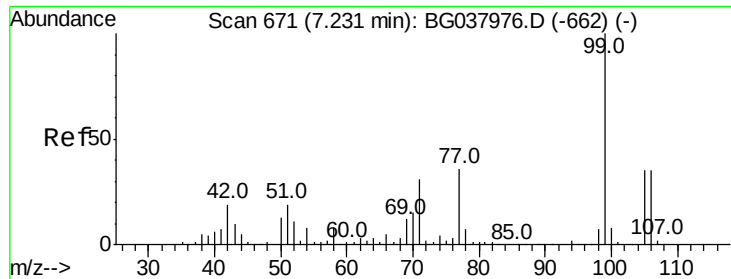
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#6
 Aniline
 Concen: 36.542 ng
 RT: 7.41 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion:	93	Resp:	168184
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.8	49.2
65	21.1	16.4	24.6





#7

Phenol-d6

Concen: 140.460 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

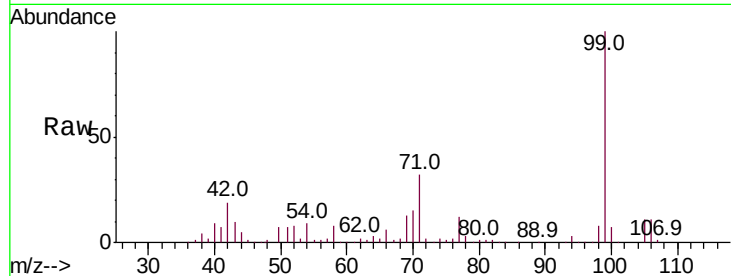
ClientSampleId :

PB114712BS

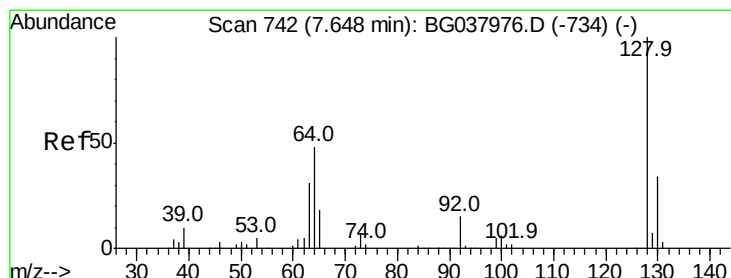
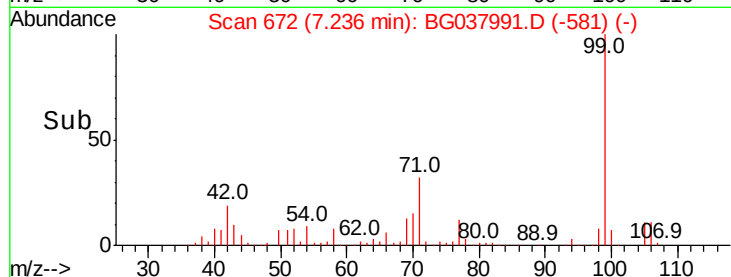
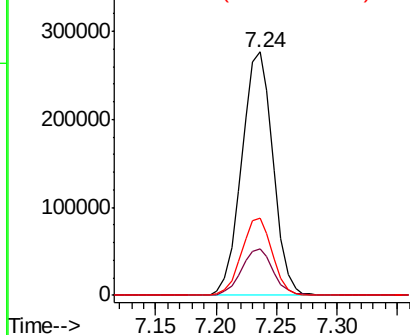
Tot Ion:	99	Resp:	500884
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	31.6	25.5	38.3

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



#8

2-Chlorophenol

Concen: 46.155 ng

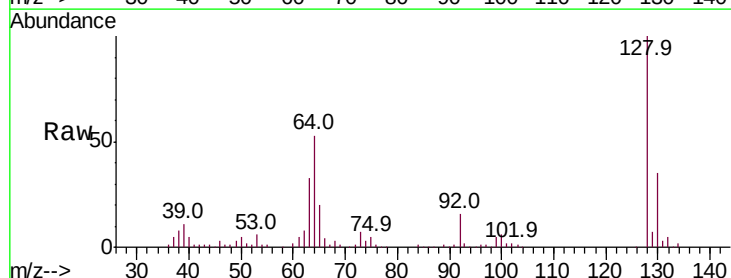
RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

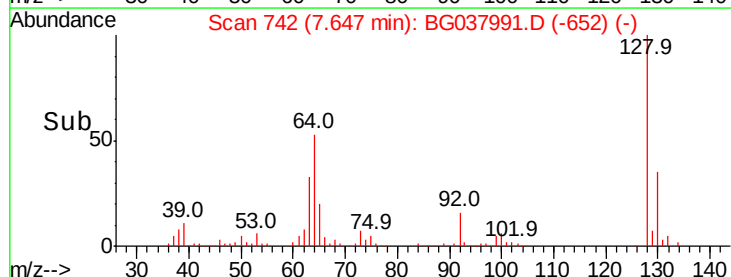
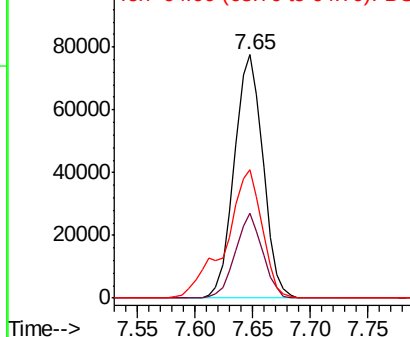
Lab File: BG037991.D

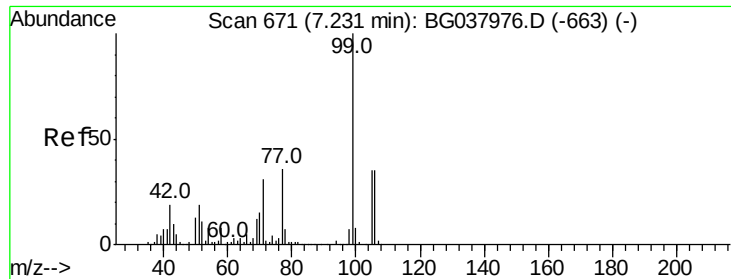
Acq: 13 Nov 2018 23:54

Tgt Ion:	128	Resp:	133792
Ion Ratio	Lower	Upper	
128	100		
130	34.7	12.0	52.0
64	52.6	32.9	72.9



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





#9

Benzaldehyde

Concen: 32.097 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

ClientSampleID :

PB114712BS

Tot Ion: 77 Resp: 82773

Ion Ratio Lower Upper

77 100

105 95.4 72.6 112.6

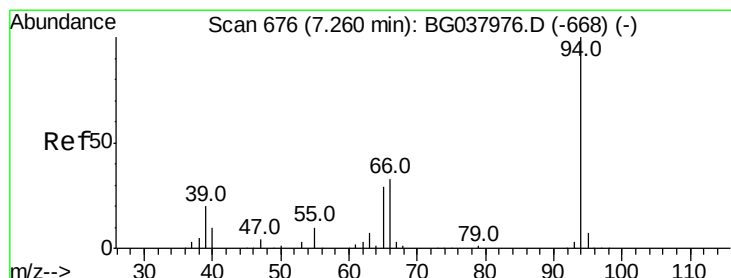
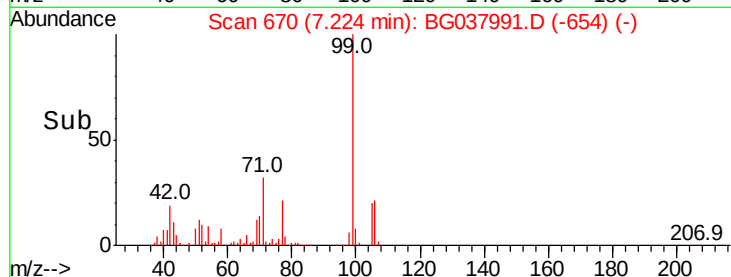
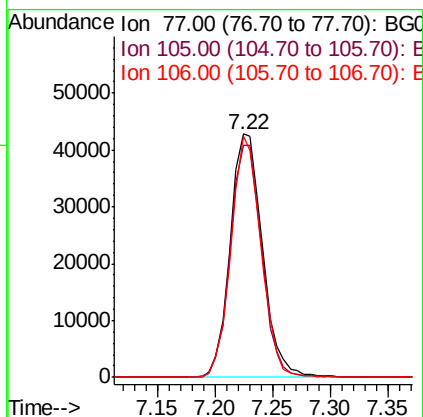
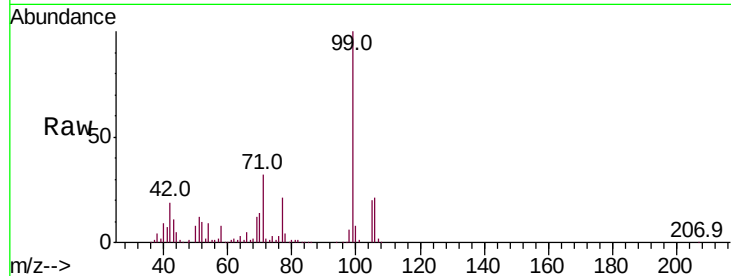
106 99.3 71.3 111.3

Manual Integrations

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#10

Phenol

Concen: 46.964 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

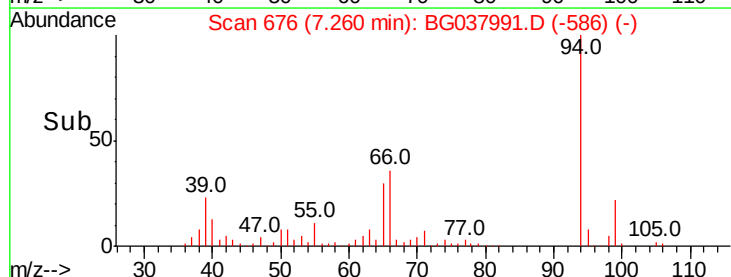
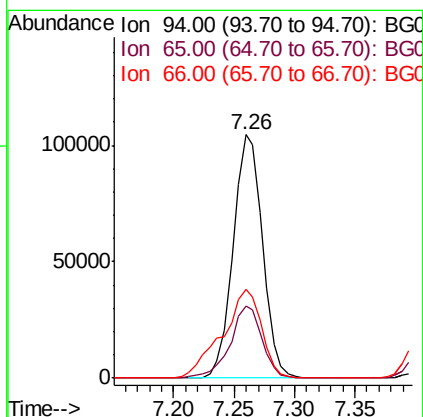
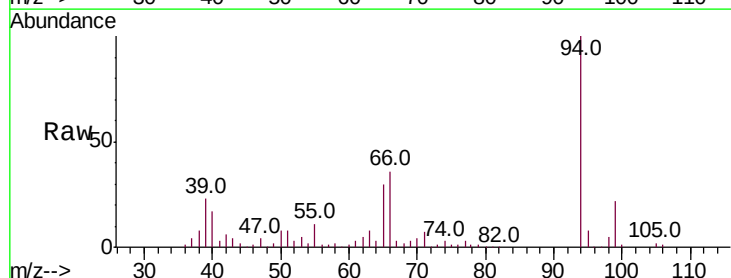
Tgt Ion: 94 Resp: 177391

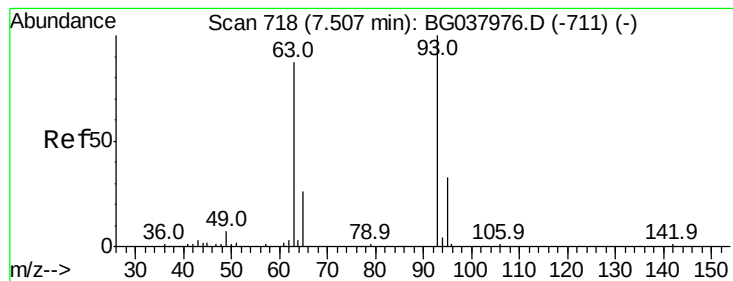
Ion Ratio Lower Upper

94 100

65 29.7 9.7 49.7

66 36.3 15.9 55.9





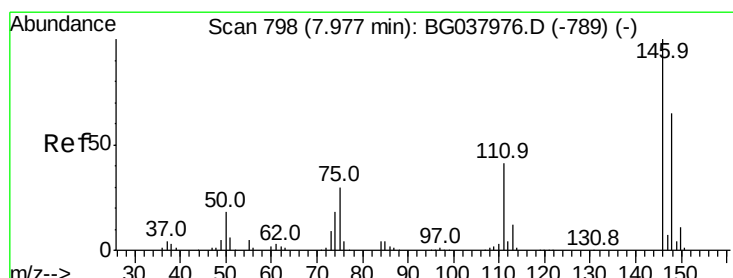
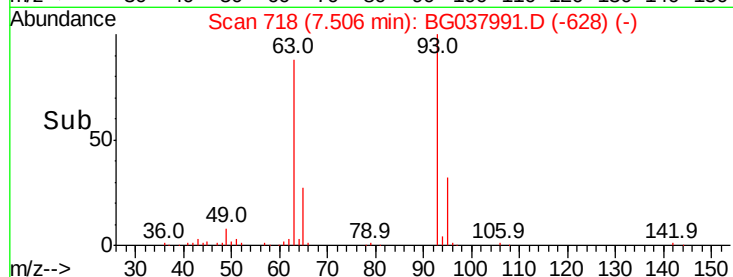
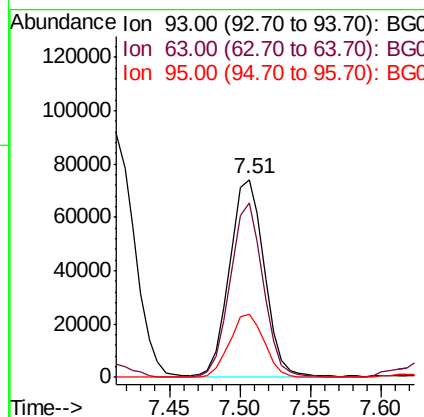
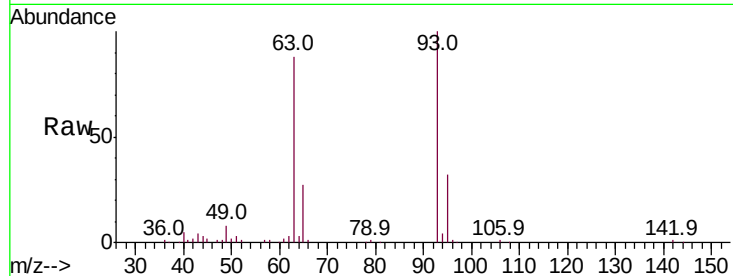
#11
bis(2-Chloroethyl)ether
Concen: 41.526 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.0	69.5	109.5
95	32.0	12.6	52.6

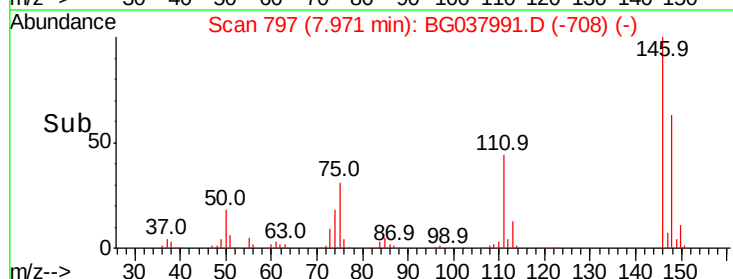
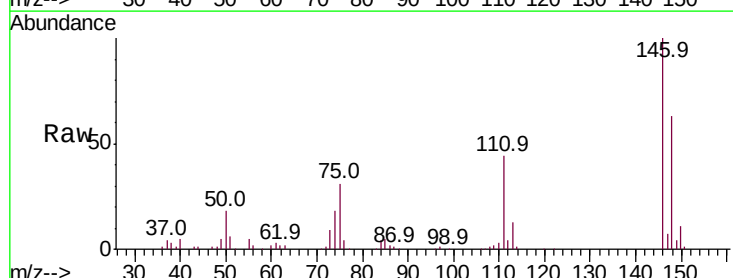
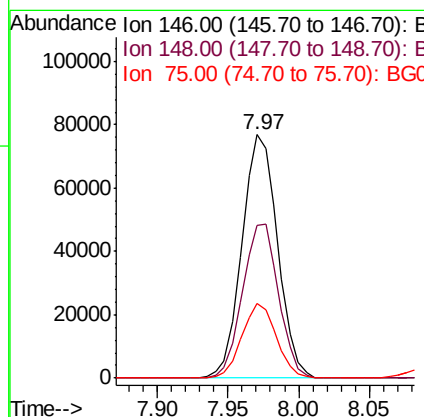
Manual Integrations
APPROVED

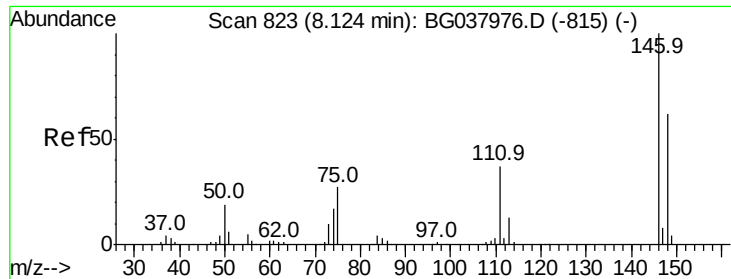
Sohil
11/14/2018 2:24:16 PM



#12
1,3-Dichlorobenzene
Concen: 40.602 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	30.7	23.2	34.8





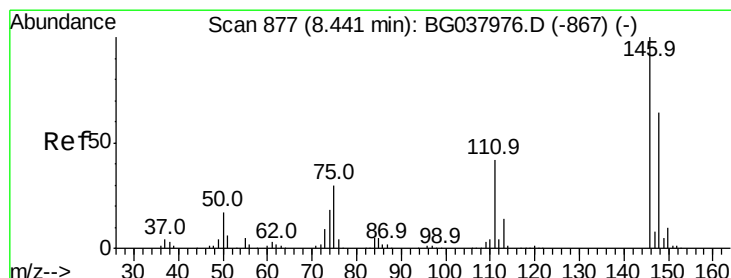
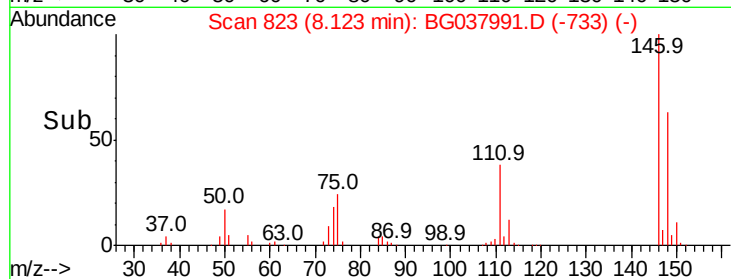
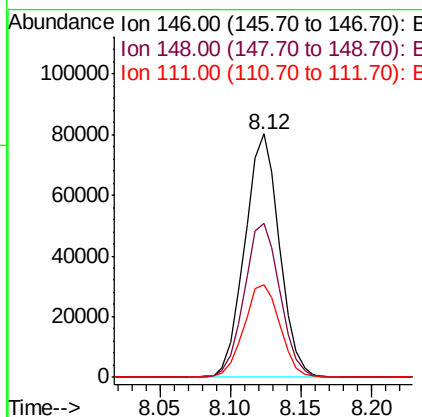
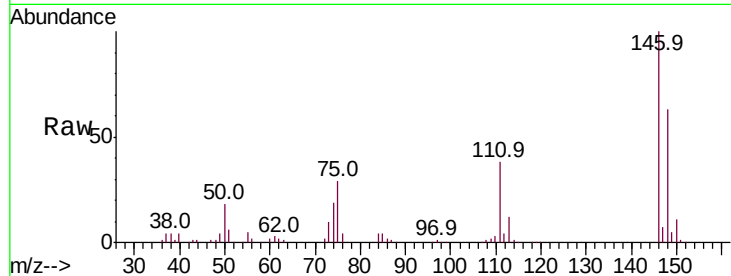
#13
 1,4-Dichlorobenzene
 Concen: 40.856 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleID :
 PB114712BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.6
111	38.3	32.4	48.6

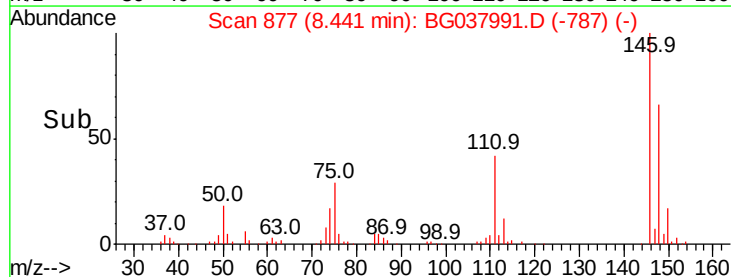
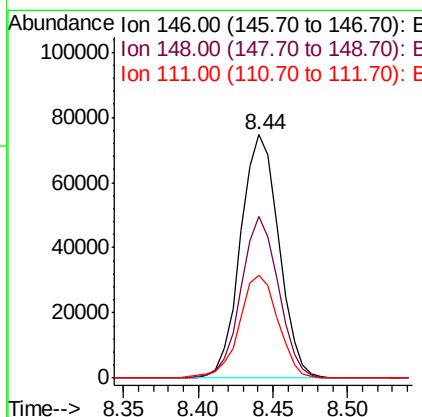
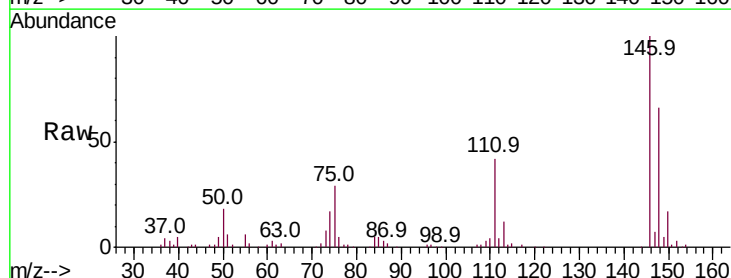
Manual Integrations
 APPROVED

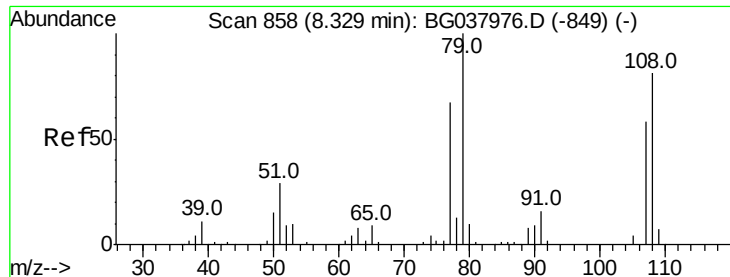
Sohil
 11/14/2018 2:24:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.184 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.4	75.6
111	42.3	34.6	51.8





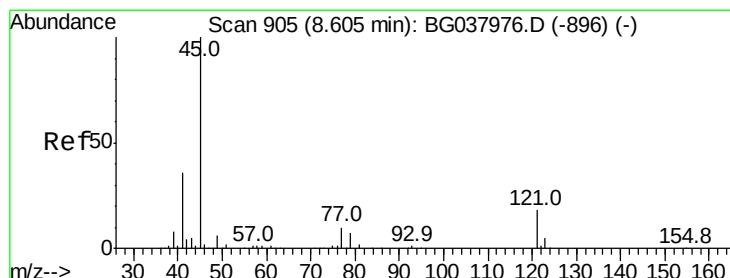
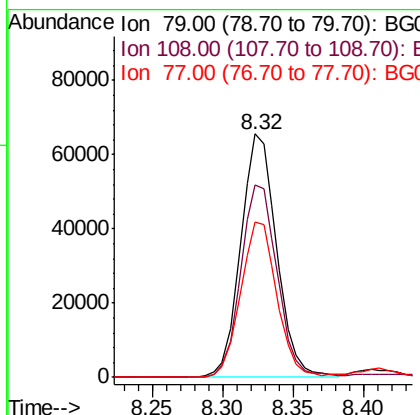
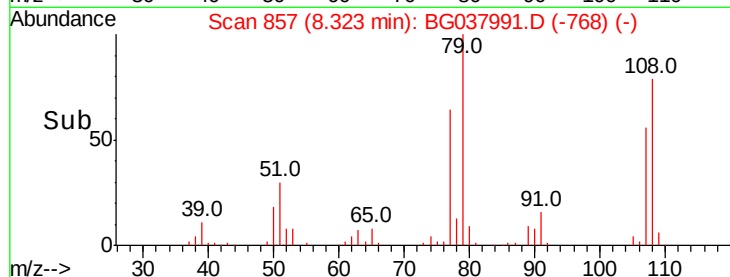
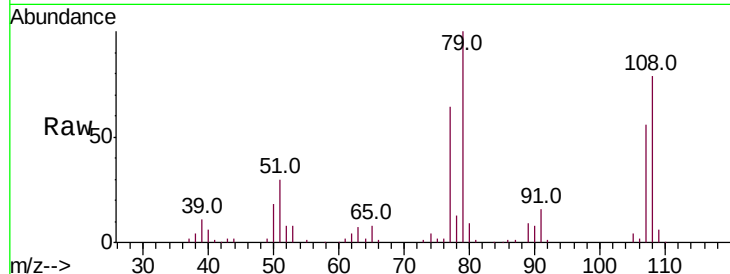
#15
Benzyl Alcohol
Concen: 45.163 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.8	98.8
77	63.8	52.9	79.3

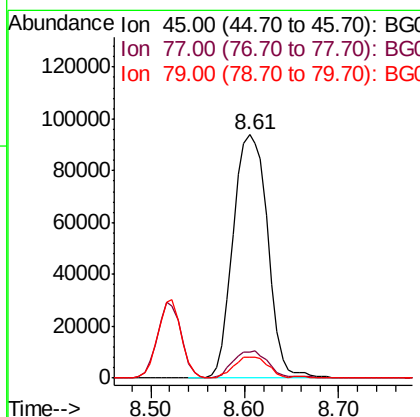
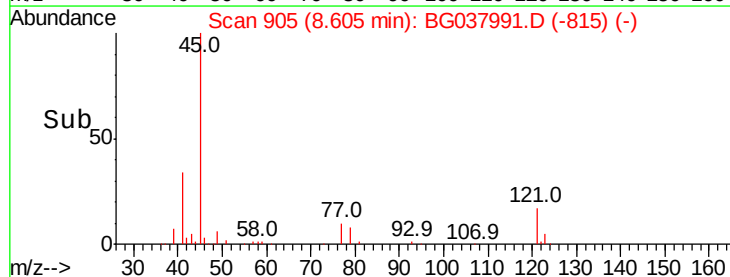
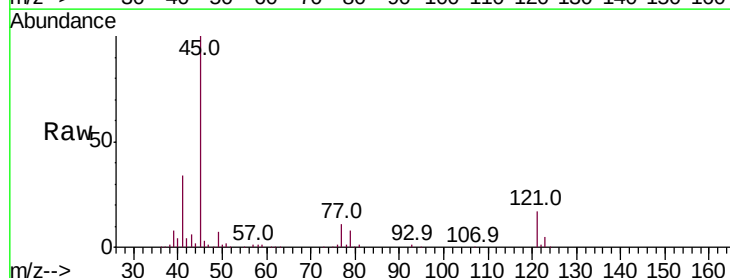
Manual Integrations
APPROVED

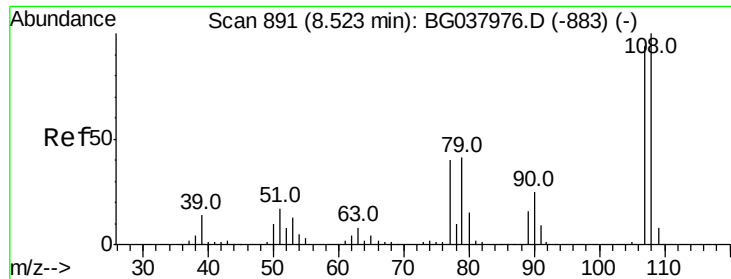
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.799 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	8.4	0.0	29.0





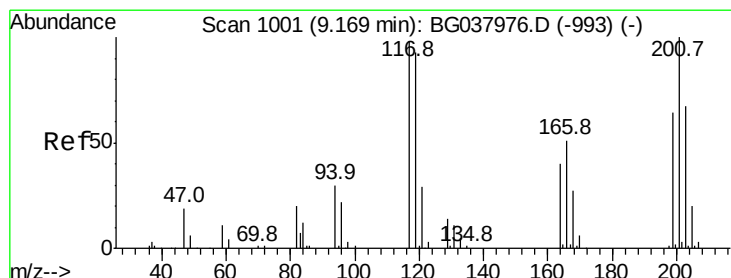
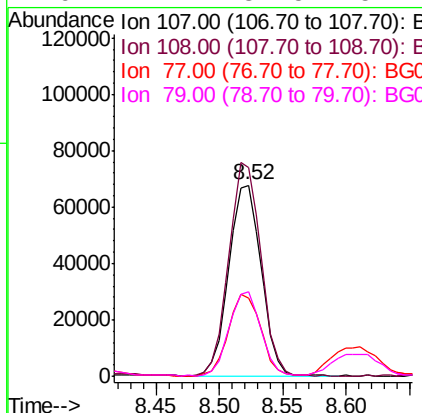
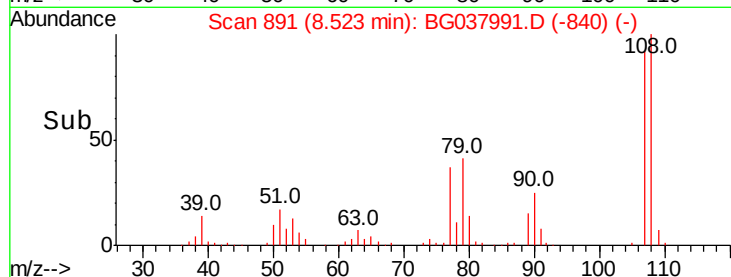
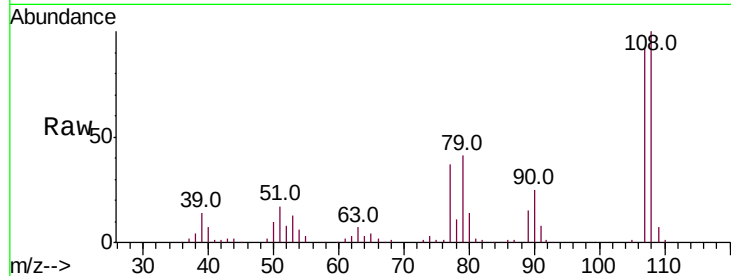
#17
2-Methylphenol
Concen: 47.211 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	87.9	131.9	
77	40.9	35.1	52.7	
79	44.4	34.5	51.7	

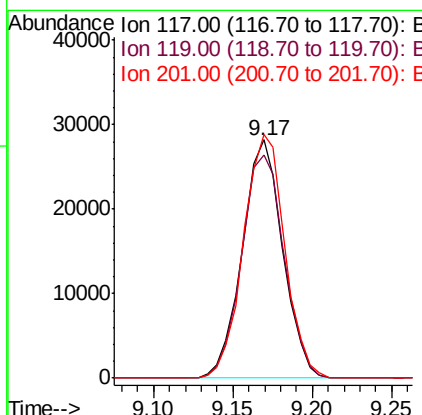
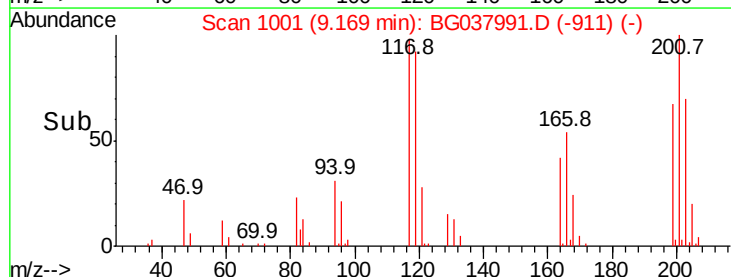
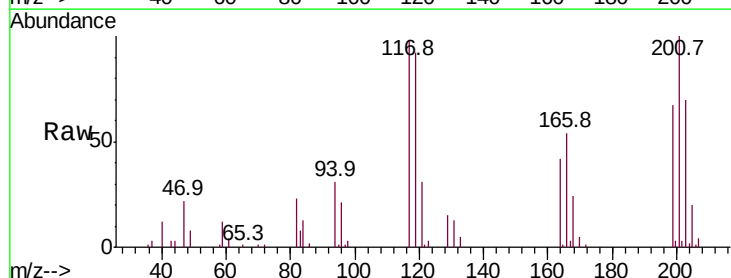
Manual Integrations
APPROVED

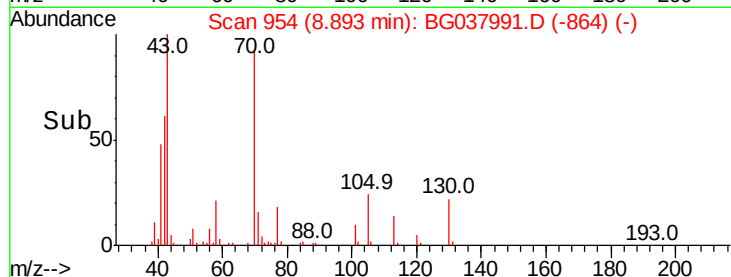
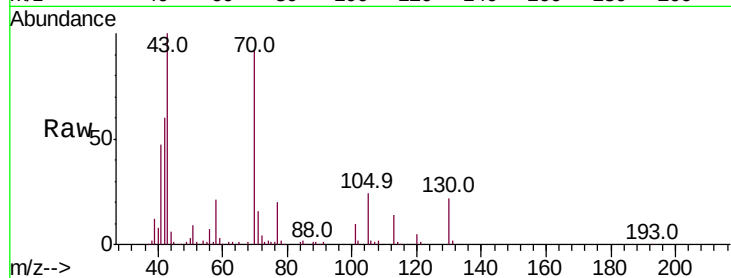
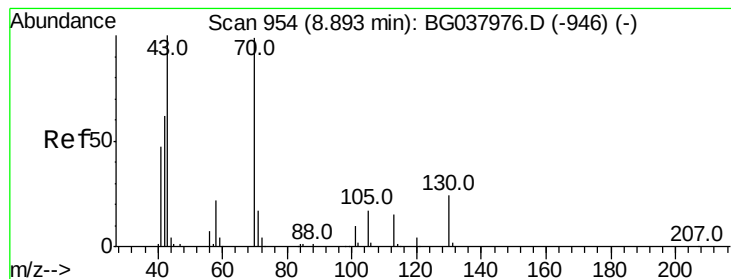
Sohil
11/14/2018 2:24:16 PM



#18
Hexachloroethane
Concen: 40.604 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	74.6	111.8	
201	105.4	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 39.813 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

ClientSampleId :

PB114712BS

Tot Ion: 70 Resp: 102729

Ion Ratio Lower Upper

70 100

42 65.3 53.9 80.9

101 10.7 8.2 12.2

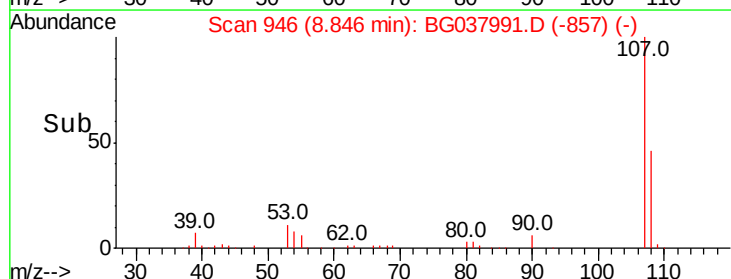
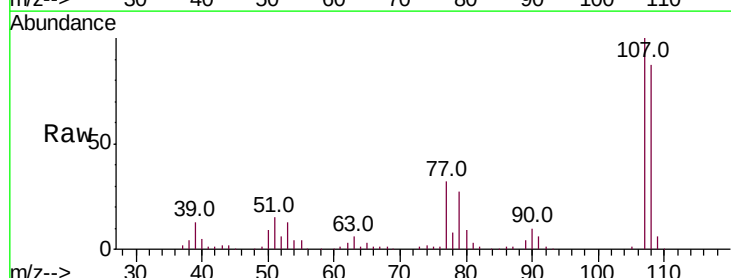
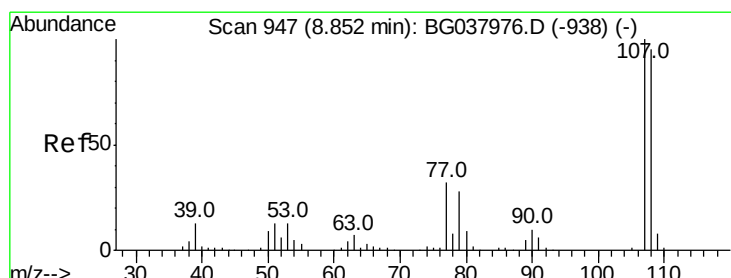
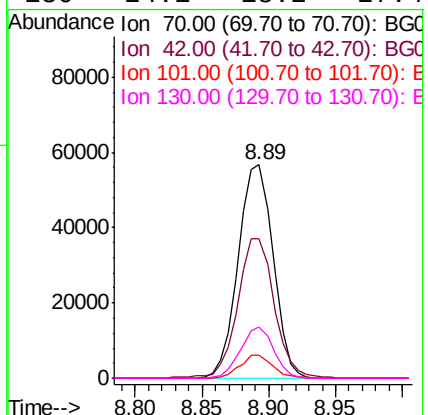
130 24.1 18.2 27.4

Manual Integrations

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#20

3+4-Methylphenols

Concen: 45.342 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion: 107 Resp: 164145

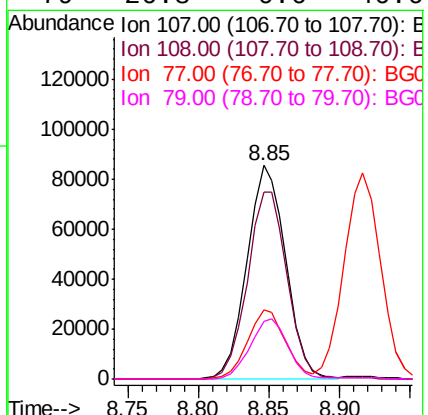
Ion Ratio Lower Upper

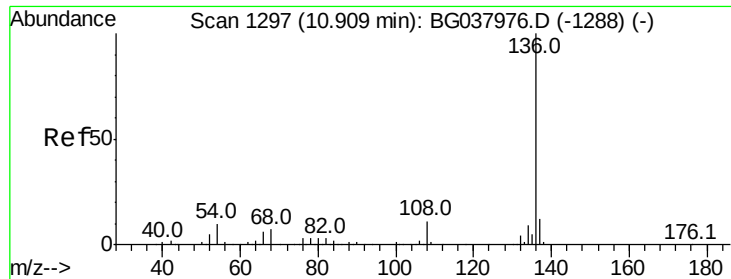
107 100

108 87.4 69.9 109.9

77 32.5 11.2 51.2

79 26.8 6.6 46.6





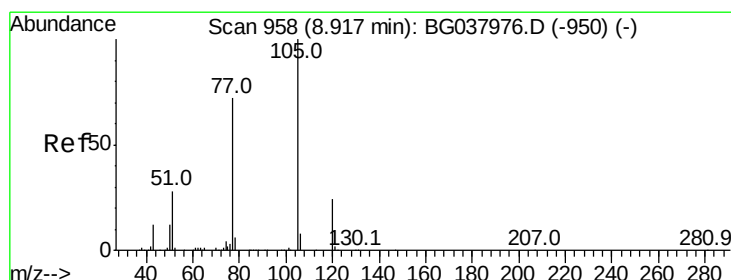
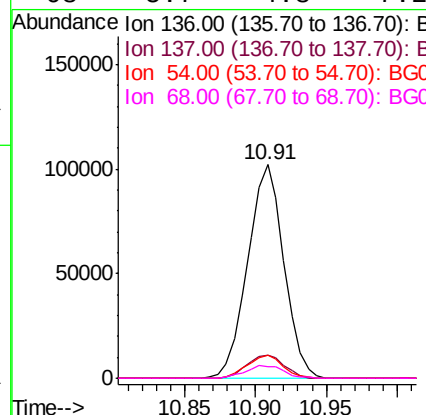
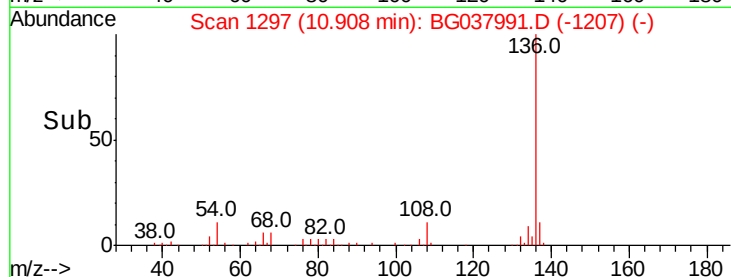
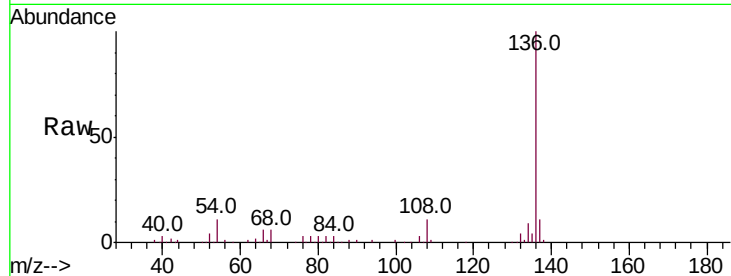
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	182812		
137	10.8		9.6	14.4
54	10.9		7.9	11.9
68	5.7		4.8	7.2

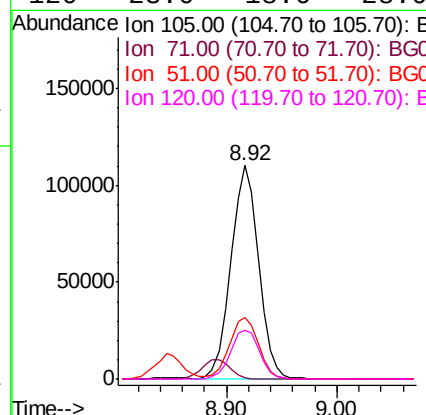
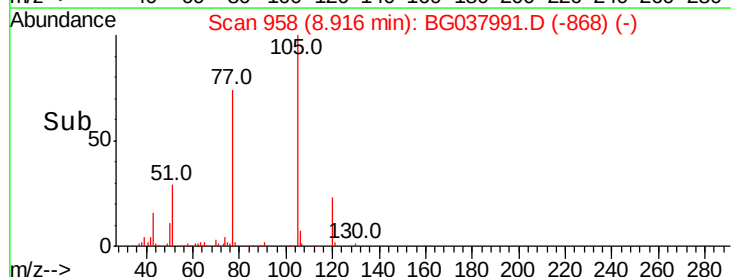
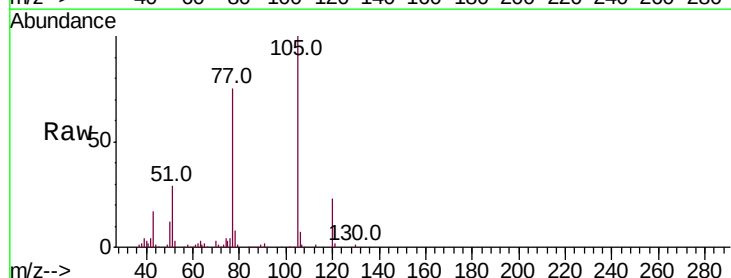
Manual Integrations
APPROVED

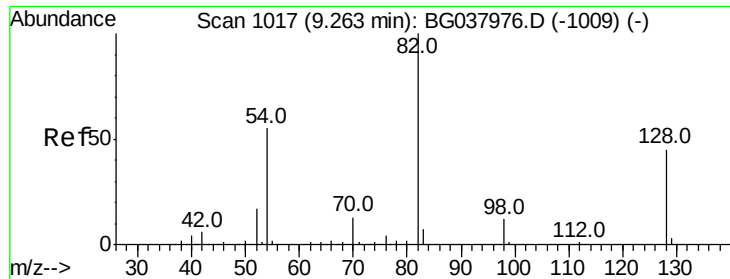
Sohil
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#22
Acetophenone
Concen: 42.705 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194241		
71	0.7		1.2	1.8#
51	29.0		25.0	37.6
120	23.0		18.6	28.0





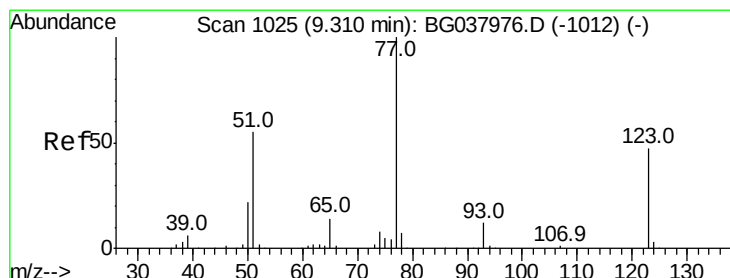
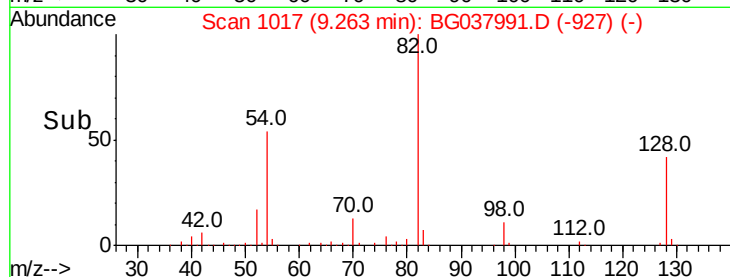
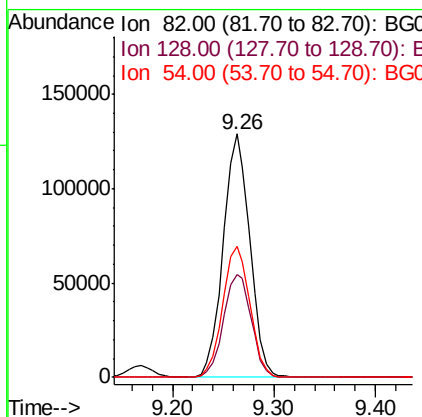
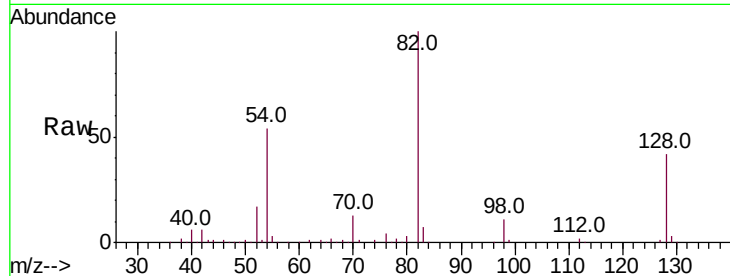
#23
Nitrobenzene-d5
Concen: 68.686 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.5	34.6	51.8	
54	53.9	45.3	67.9	

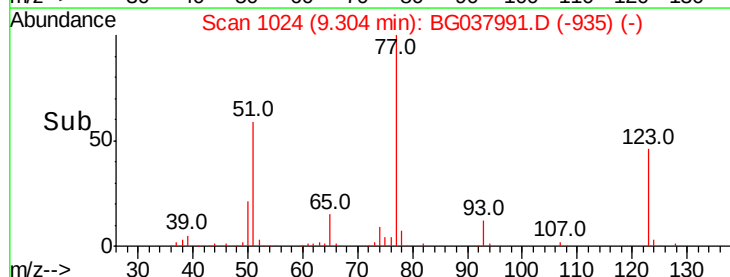
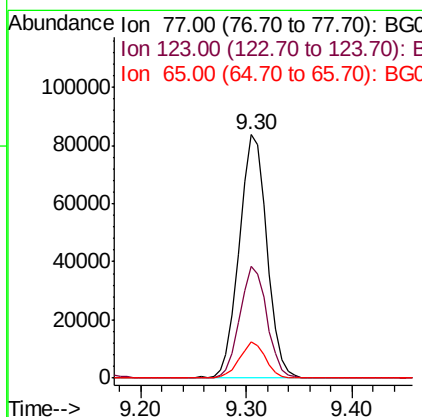
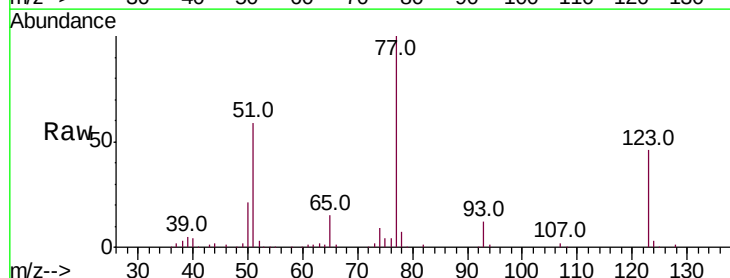
Manual Integrations
APPROVED

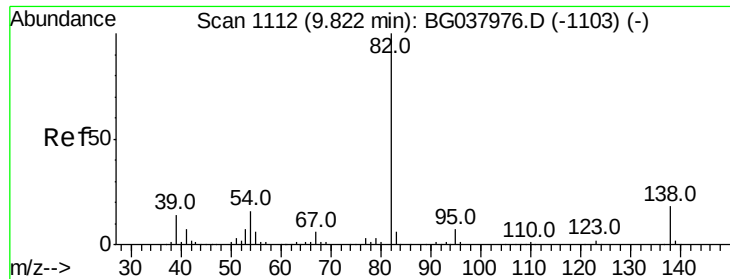
Sohil
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#24
Nitrobenzene
Concen: 43.465 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.9	33.6	50.4	
65	14.6	11.3	16.9	





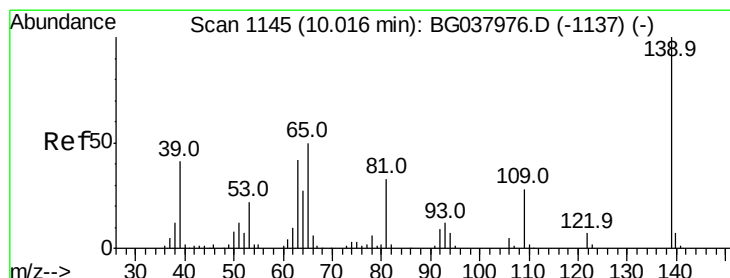
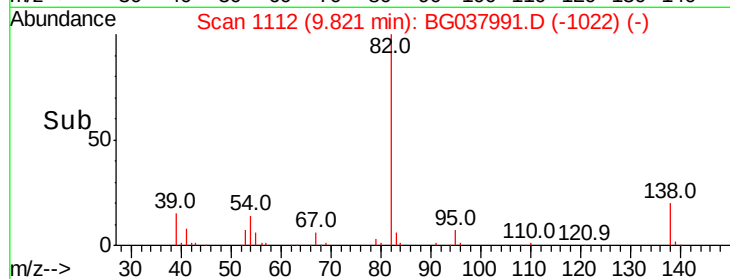
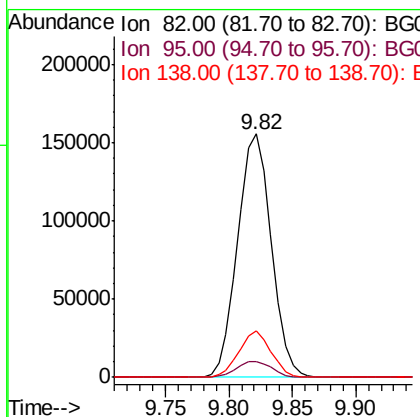
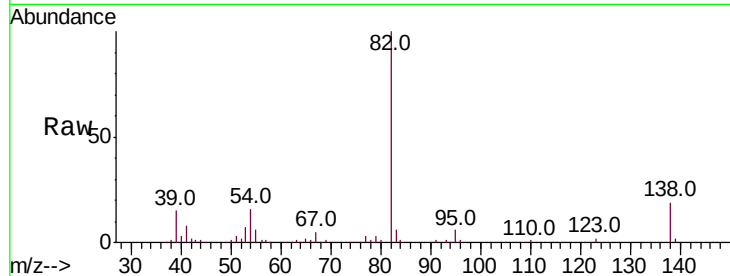
#25
Isophorone
Concen: 46.651 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.3	7.9	
138	19.1	13.3	19.9	

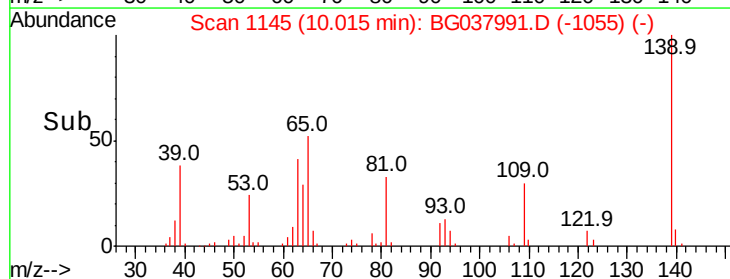
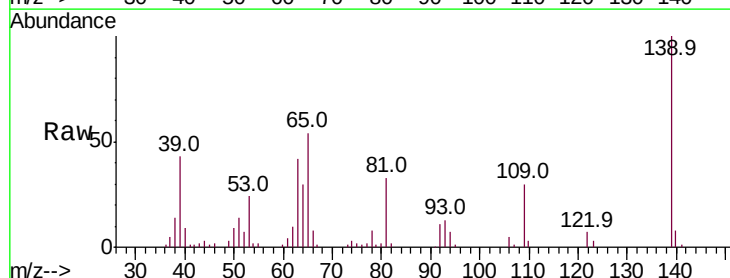
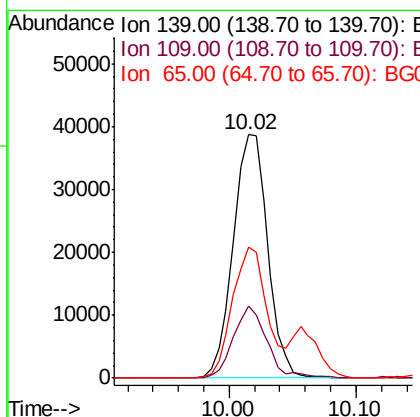
Manual Integrations
APPROVED

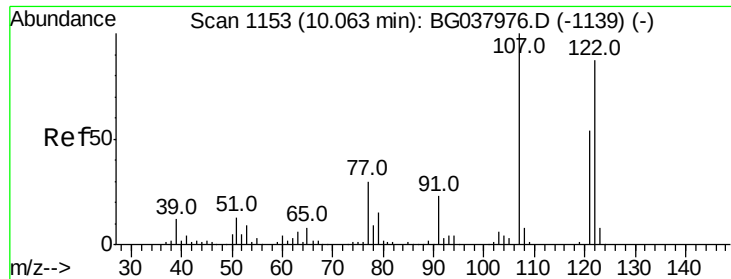
Sohil
11/14/2018 2:24:16 PM



#26
2-Nitrophenol
Concen: 41.821 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.6	23.3	34.9	
65	53.7	39.8	59.8	





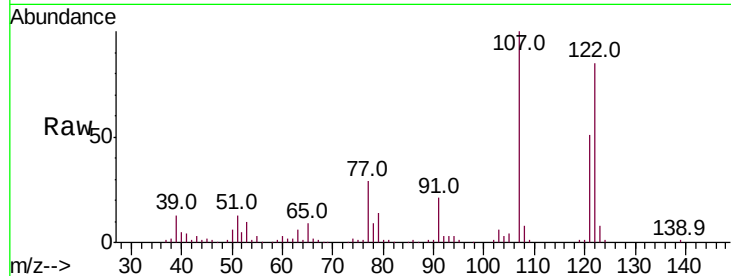
#27
2,4-Dimethylphenol
Concen: 53.024 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	94.2	141.2
121	59.4	47.3	70.9

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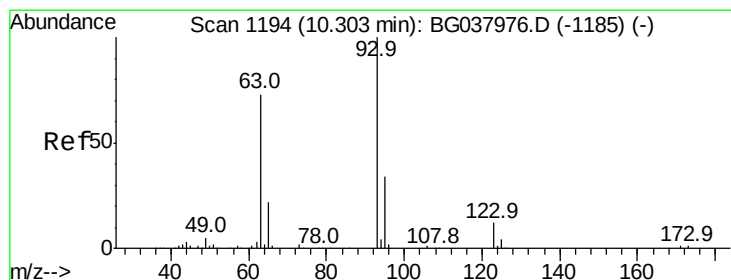
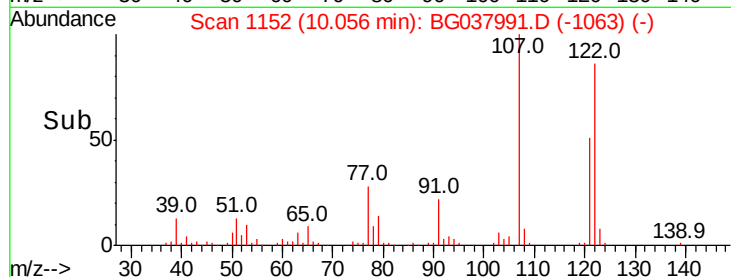
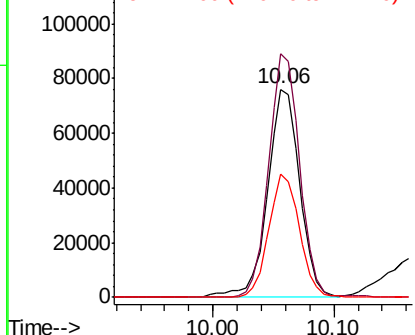


Abundance

Ion 122.00 (121.70 to 122.70): E

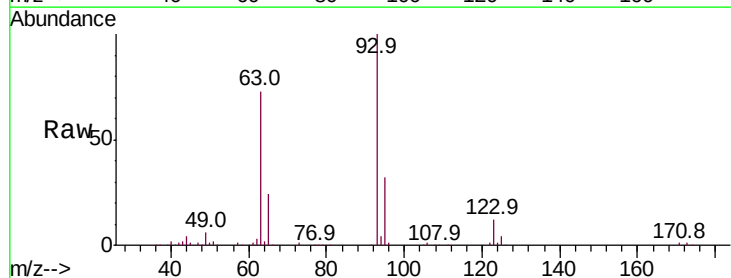
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.891 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.6	37.0
123	11.6	9.1	13.7

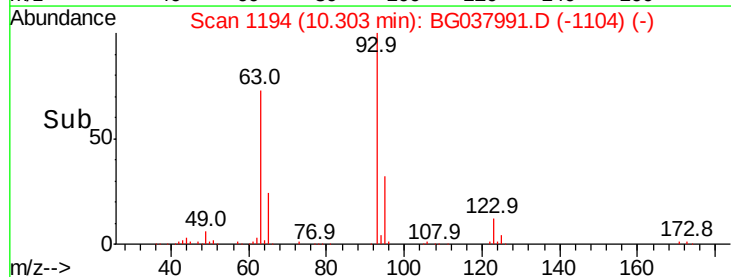
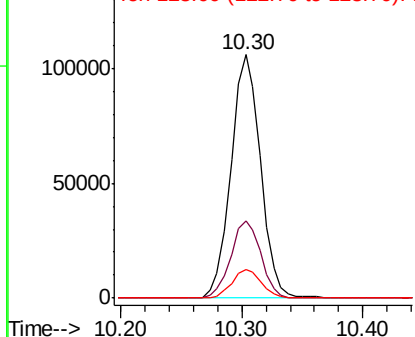


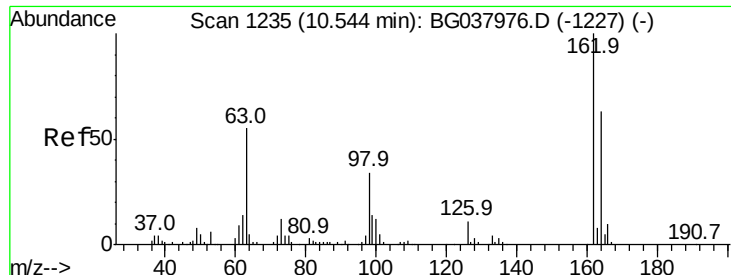
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





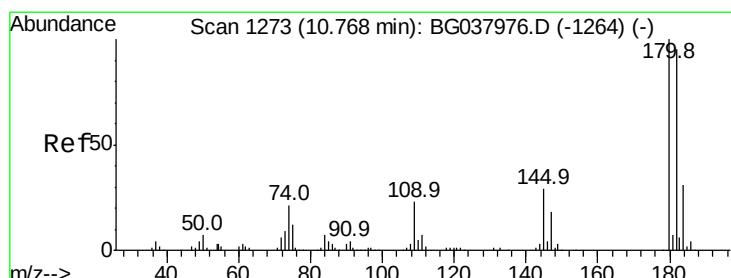
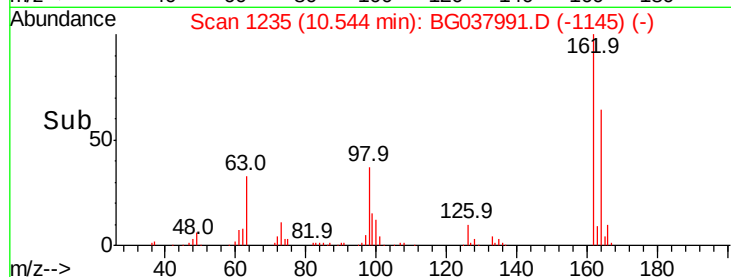
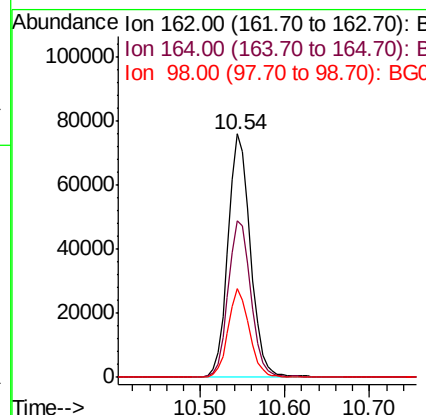
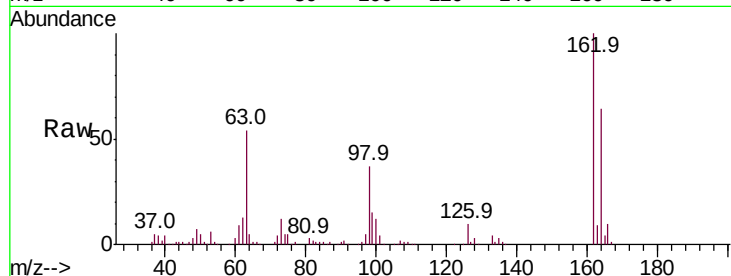
#29
2,4-Dichlorophenol
Concen: 47.175 ng
RT: 10.54 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	139437		
164	64.2	43.2	83.2	
98	36.6	16.0	56.0	

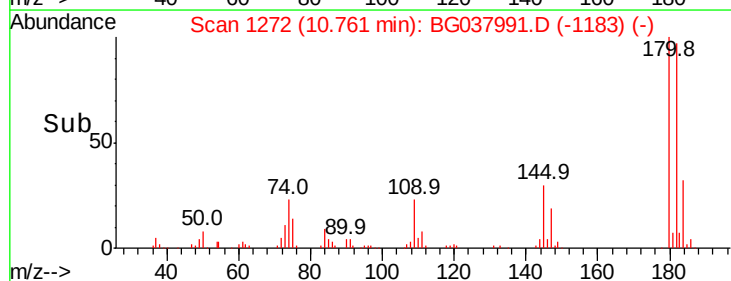
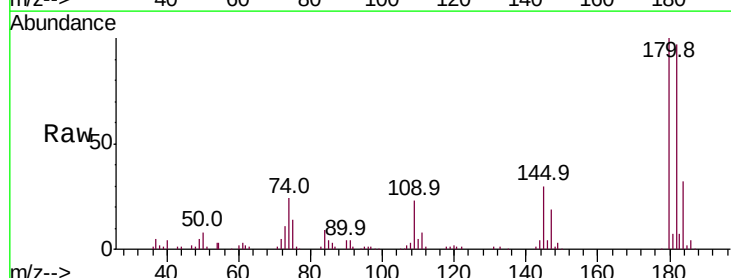
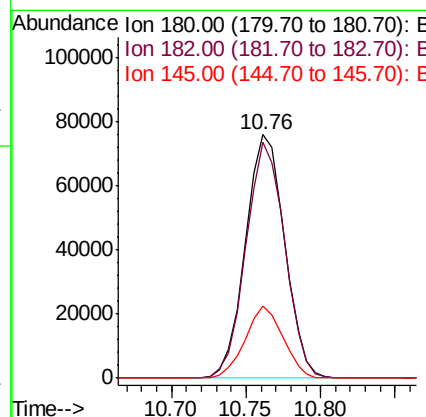
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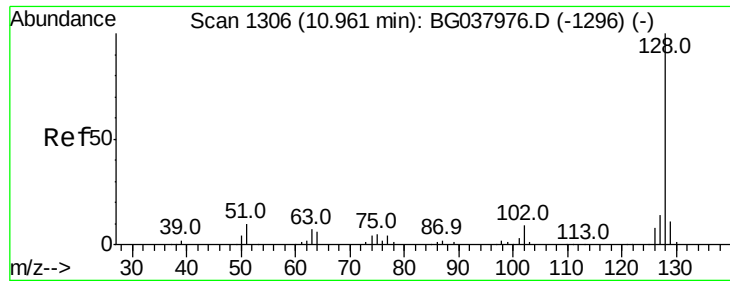
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#30
1,2,4-Trichlorobenzene
Concen: 41.656 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137969		
182	96.7	77.7	116.5	
145	29.9	23.3	34.9	





#31

Naphthalene

Concen: 45.758 ng

RT: 10.96 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

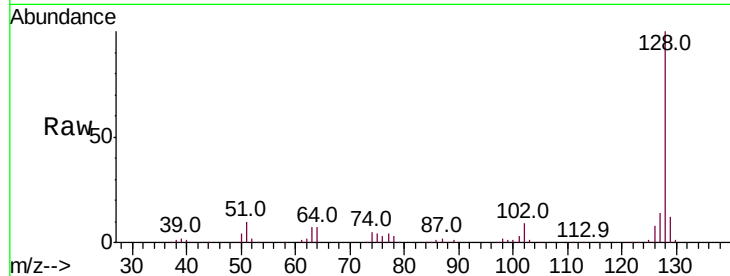
ClientSampleId :

PB114712BS

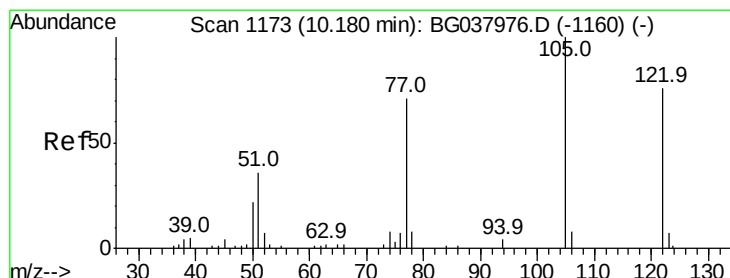
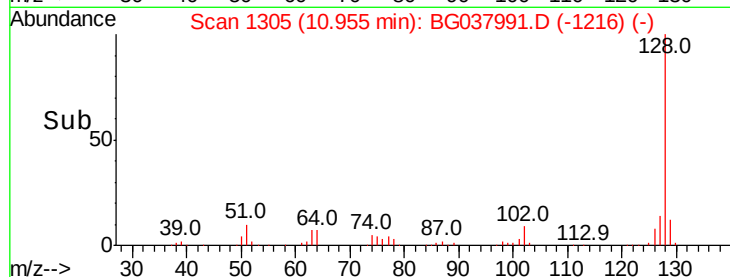
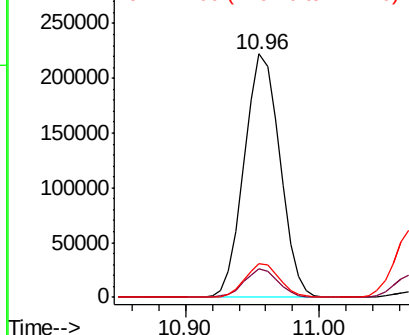
Tot Ion:	128	Resp:	411437
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.0	13.6
127	13.9	11.1	16.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.970 ng

RT: 10.17 min Scan# 1171

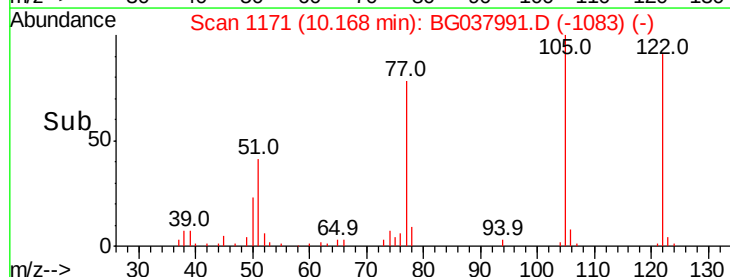
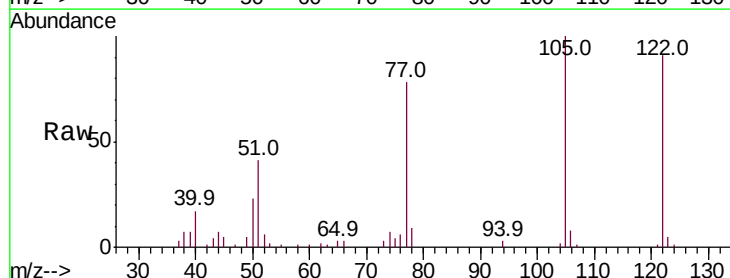
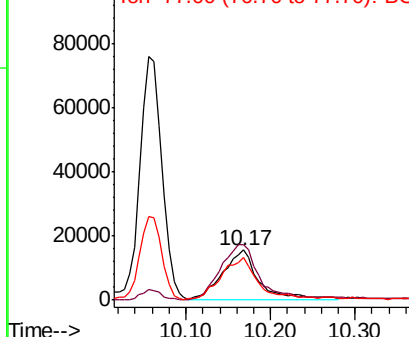
Delta R.T. -0.01 min

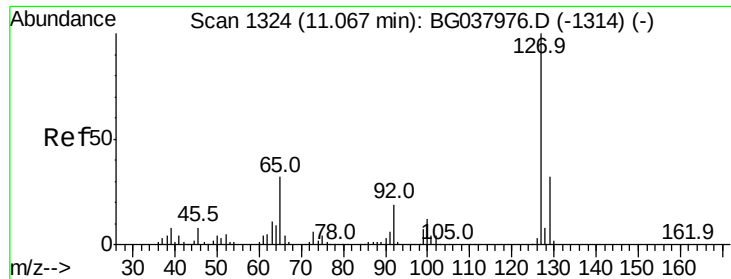
Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion:	122	Resp:	44714
Ion Ratio	Lower	Upper	
122	100		
105	109.8	106.7	146.7
77	86.1	72.2	112.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





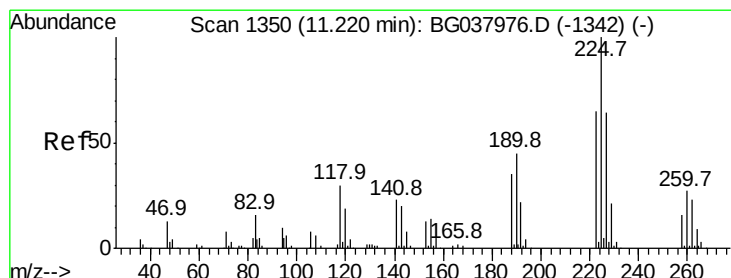
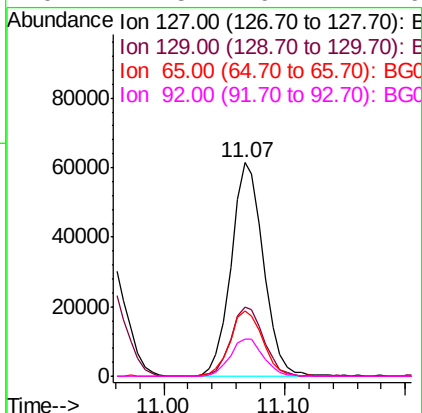
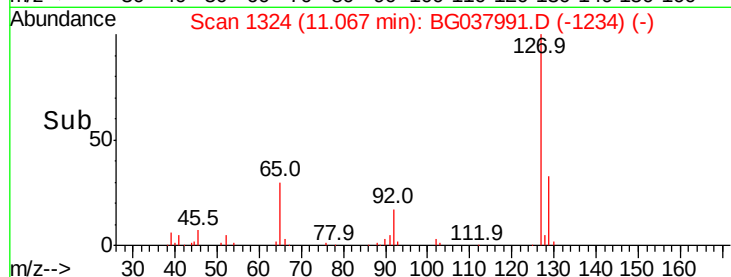
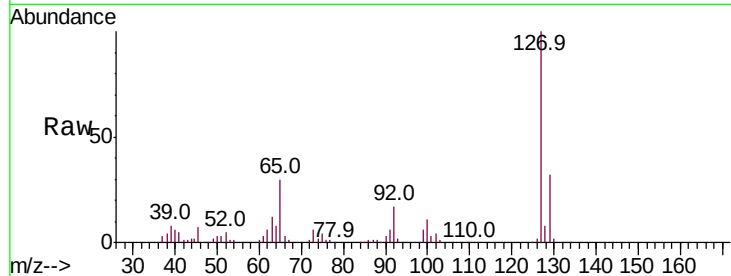
#33
4-Chloroaniline
Concen: 27.299 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	27.1	40.7	
65	30.4	26.6	39.8	
92	17.5	16.4	24.6	

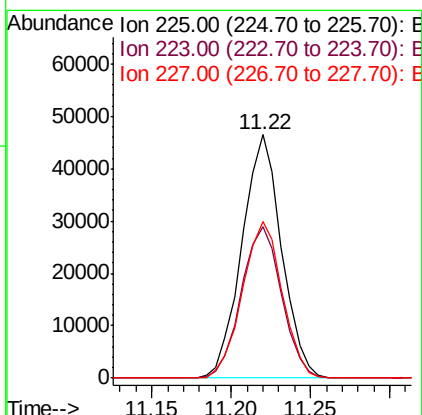
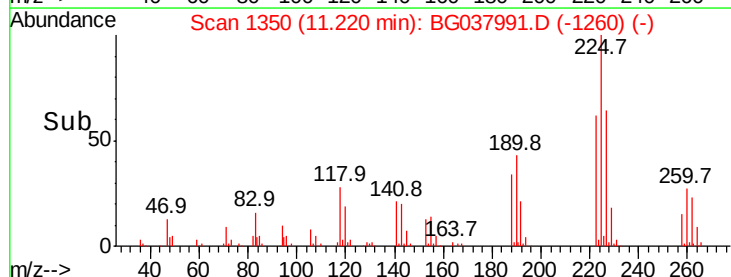
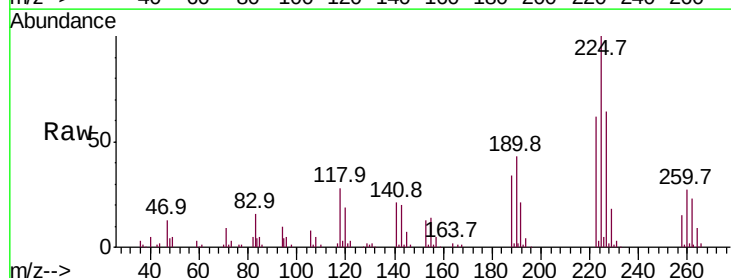
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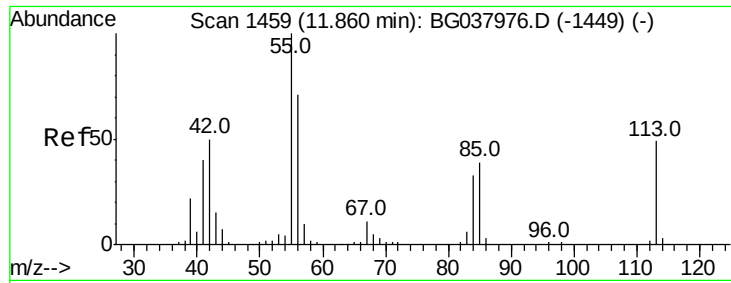
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#34
Hexachlorobutadiene
Concen: 39.581 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	48.2	72.4	
227	66.5	51.6	77.4	





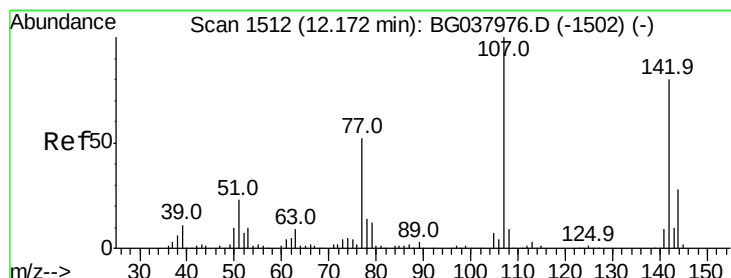
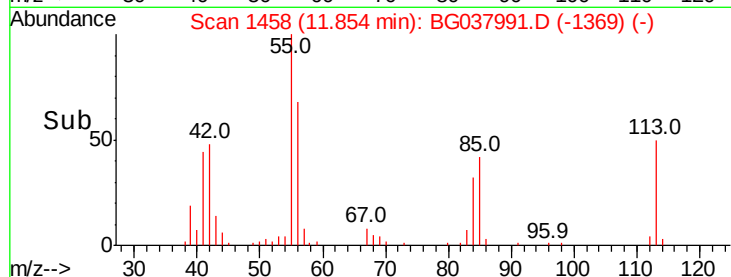
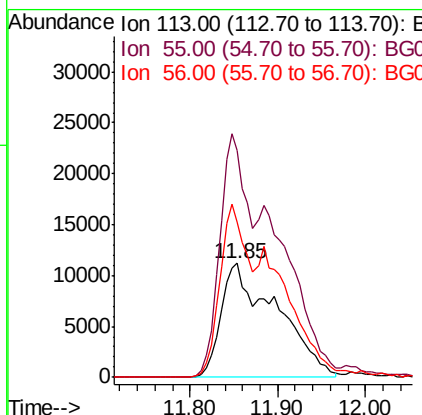
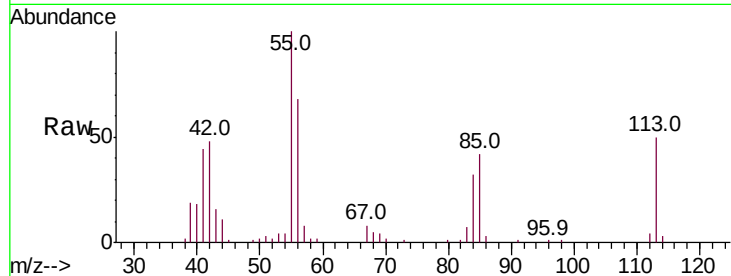
#35
 Caprolactam
 Concen: 41.391 ng/ml
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleID :
 PB114712BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.0	176.6	216.6
56	135.5	128.3	168.3

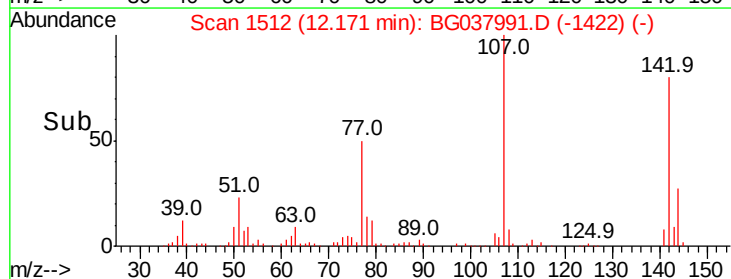
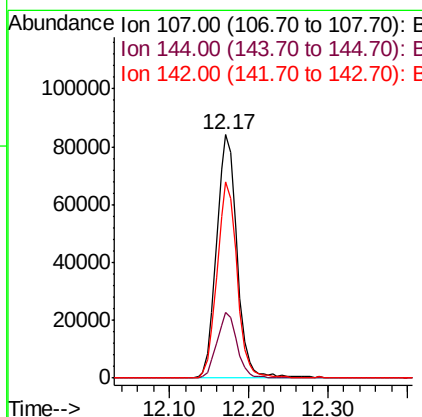
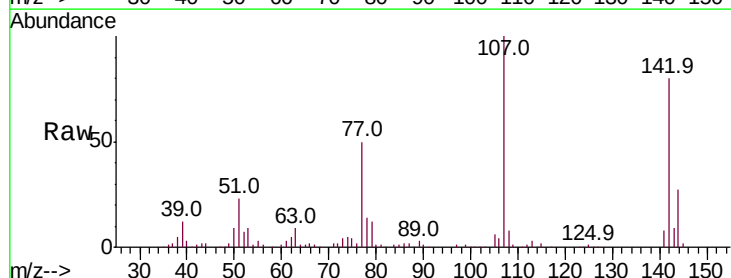
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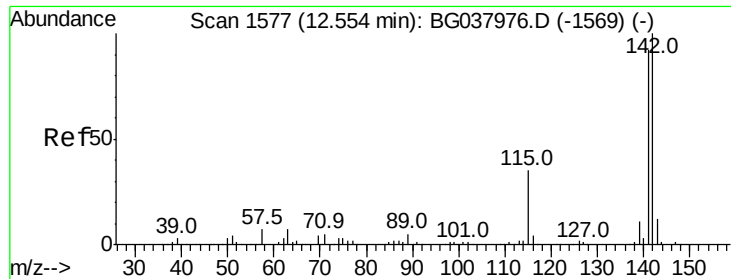
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#36
 4-Chloro-3-methylphenol
 Concen: 46.589 ng/ml
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.7	31.1
142	80.4	64.4	96.6





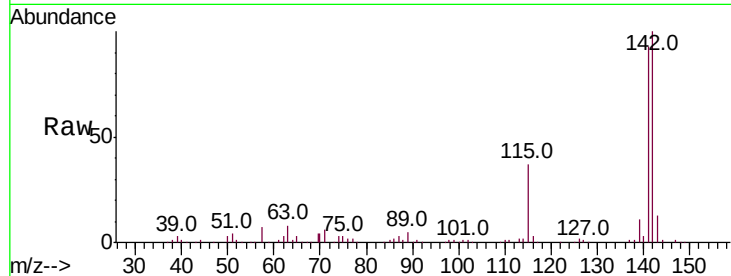
#37
2-Methylnaphthalene
Concen: 47.309 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.9	107.9
115	37.4	27.8	41.8

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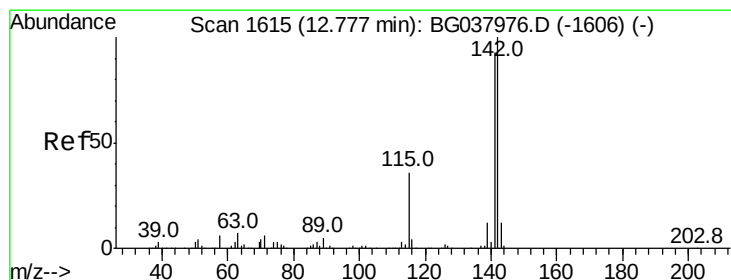
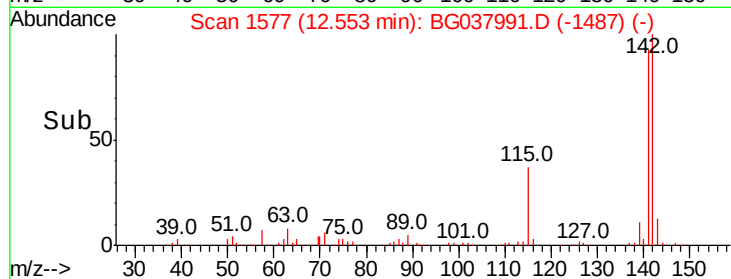
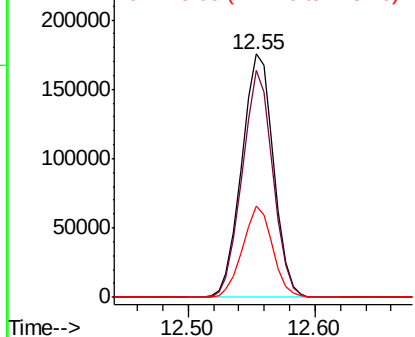


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 47.086 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

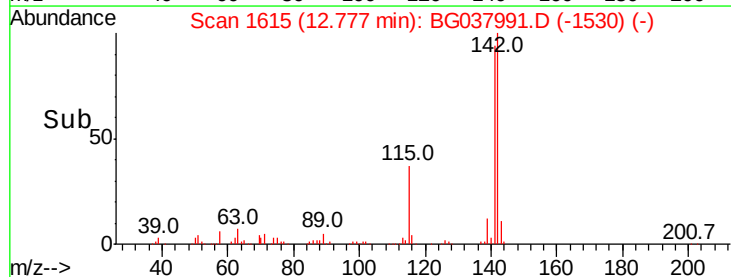
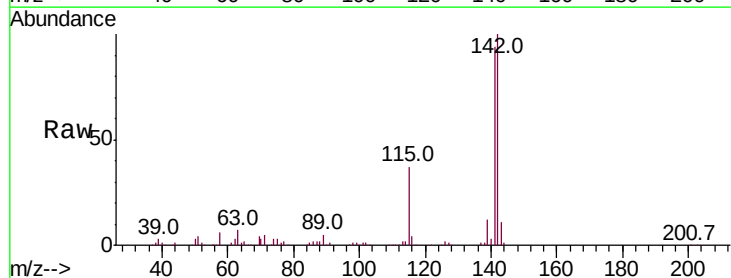
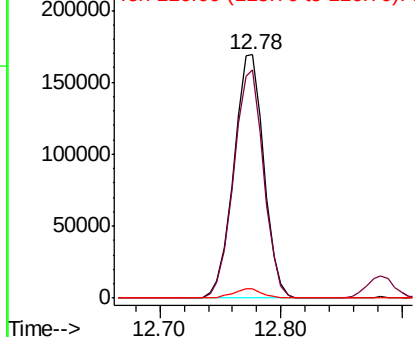
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	3.8	3.3	4.9

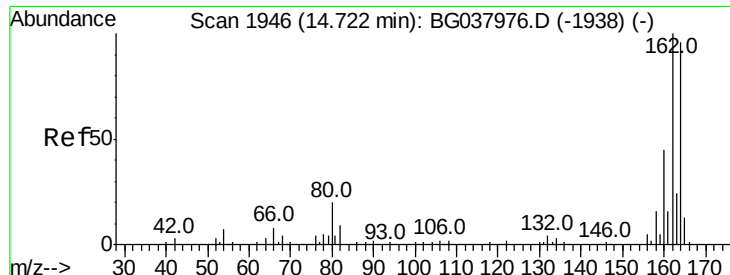
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





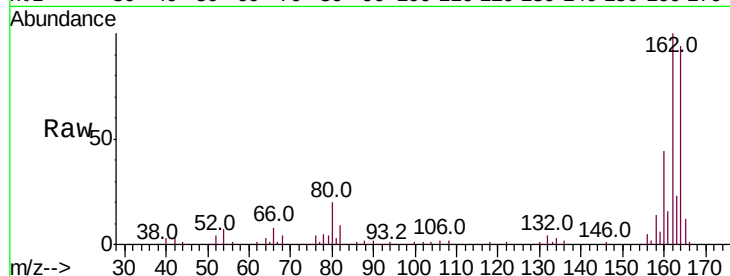
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	81.3	121.9
160	47.1	36.3	54.5

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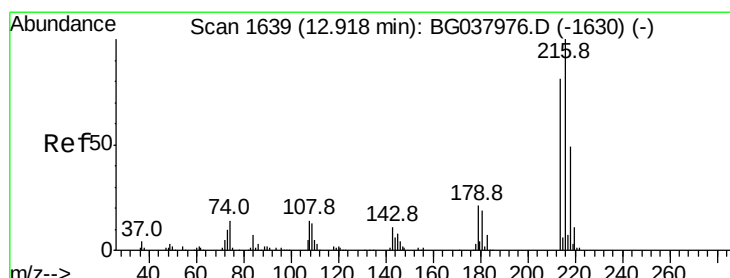
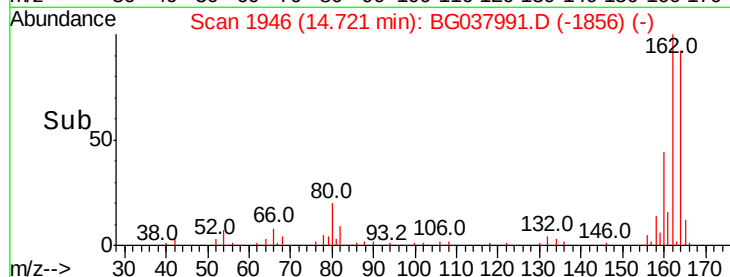
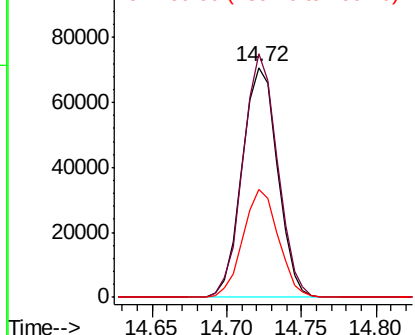


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.689 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	21.2	17.4	26.0
108	20.2	13.9	20.9

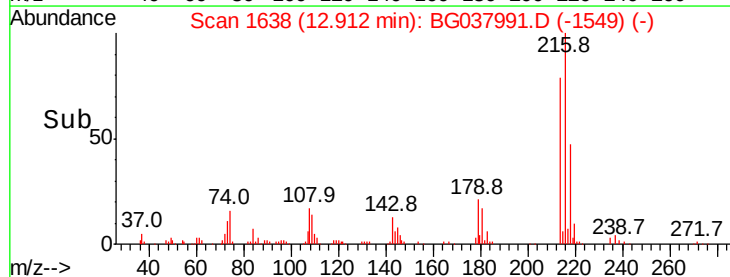
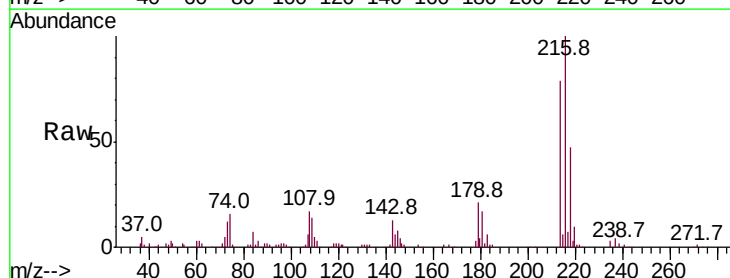
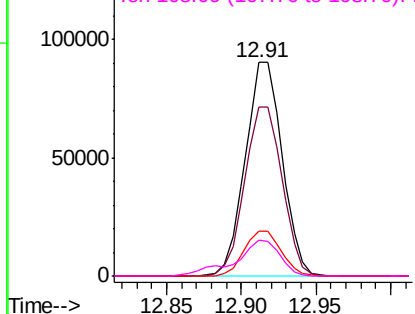
Abundance

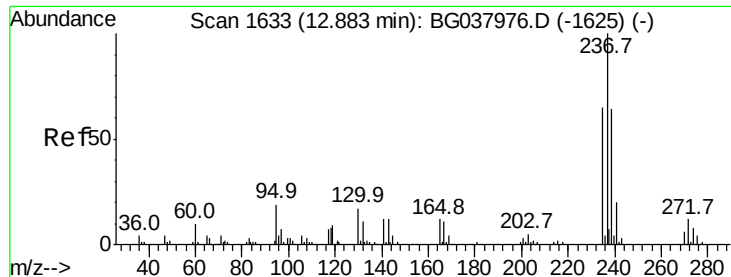
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





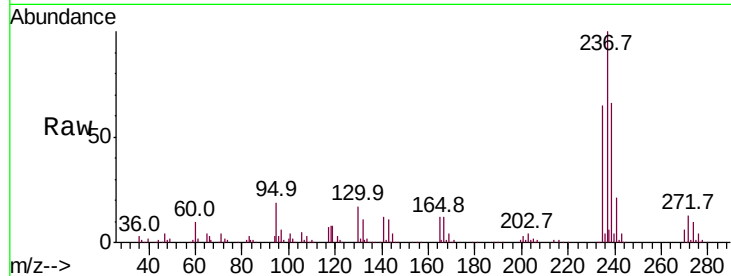
#41
Hexachlorocyclopentadiene
Concen: 99.944 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

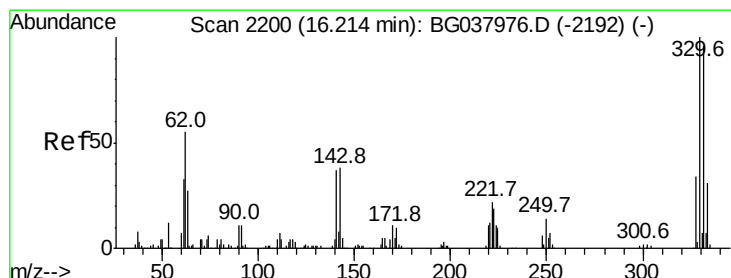
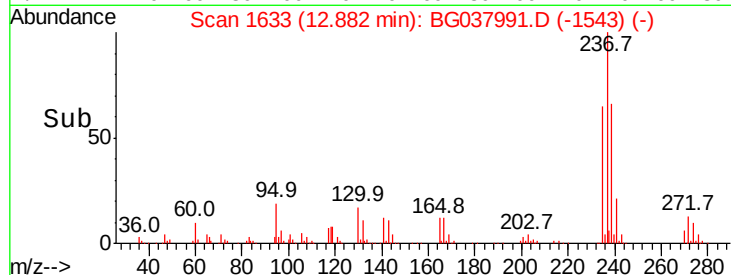
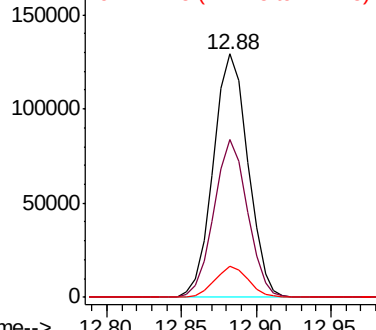
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	42.5	82.5
272	12.8	0.0	31.6

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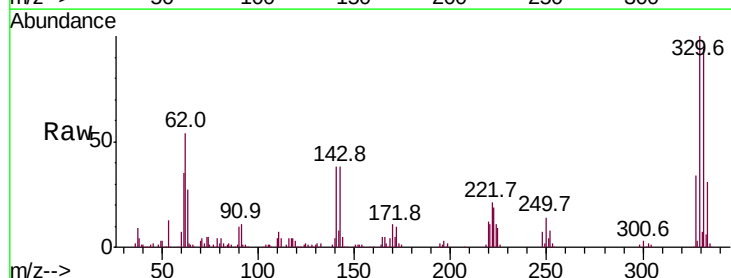


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

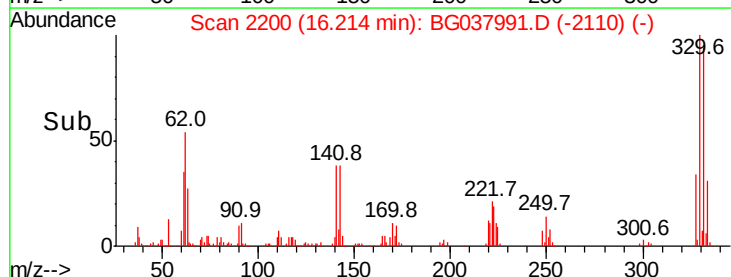
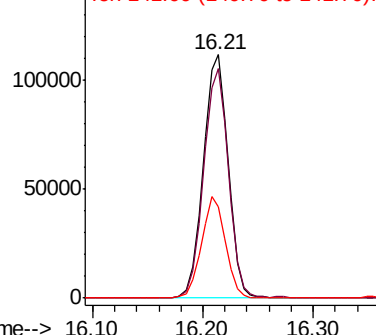


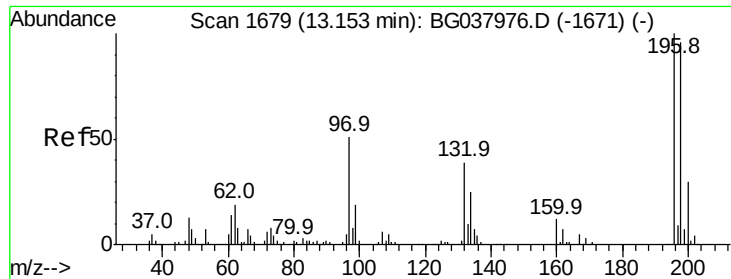
#42
2,4,6-Tribromophenol
Concen: 132.847 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.1	78.4	117.6
141	40.2	32.2	48.2



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





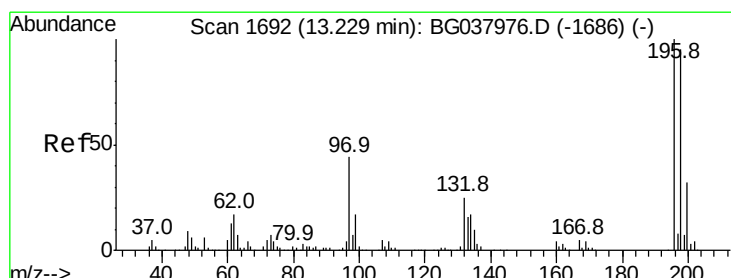
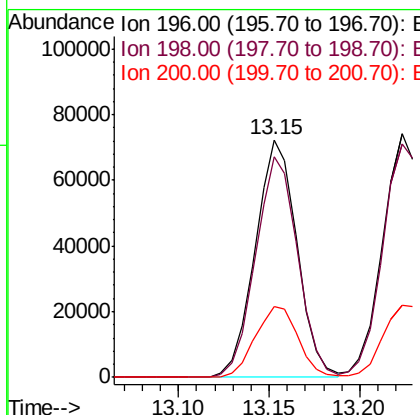
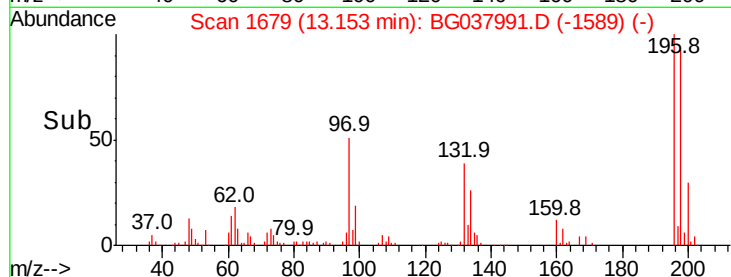
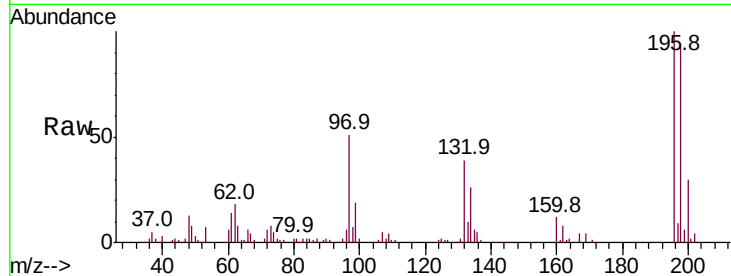
#43
 2,4,6-Trichlorophenol
 Concen: 43.527 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleId :
 PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115312		
198	93.1	76.4	114.6	
200	30.0	24.9	37.3	

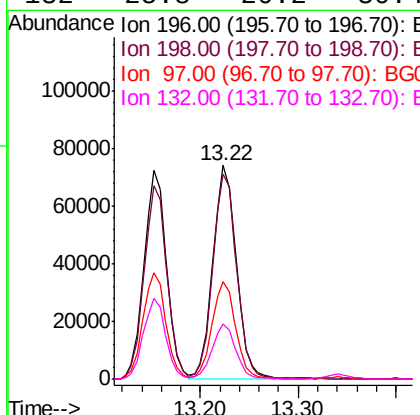
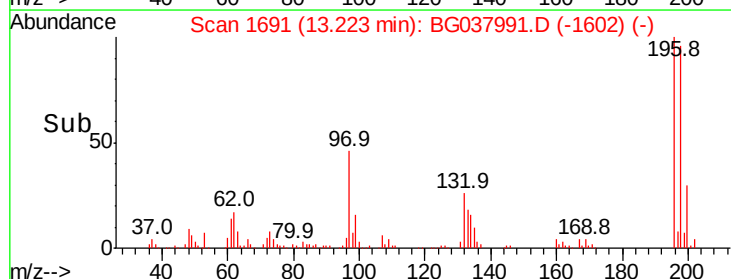
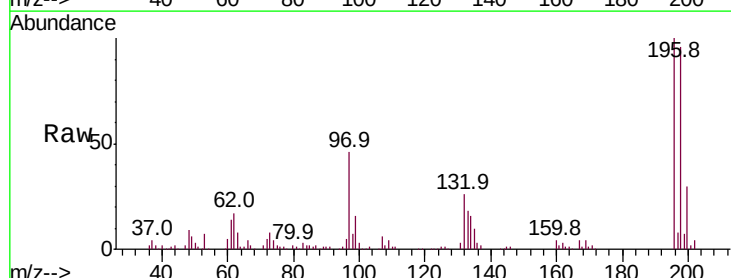
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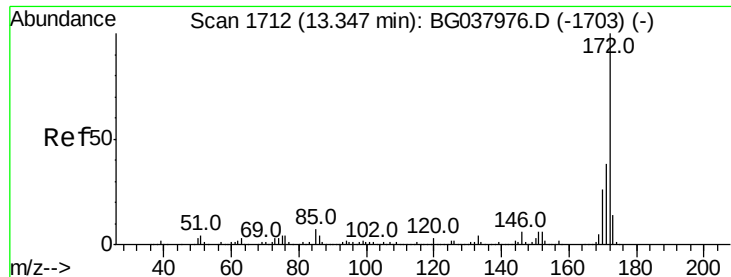
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 45.029 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125518		
198	95.9	74.2	111.2	
97	45.6	34.1	51.1	
132	25.8	20.2	30.4	





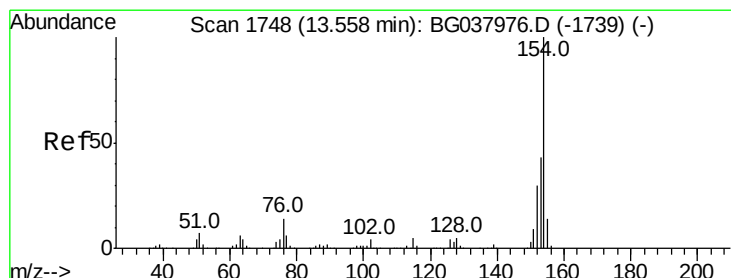
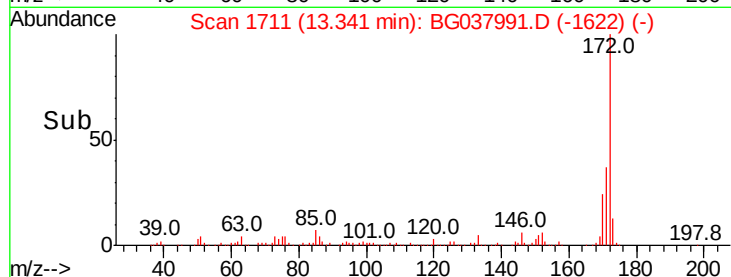
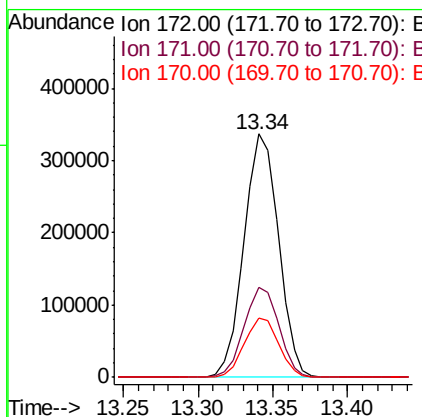
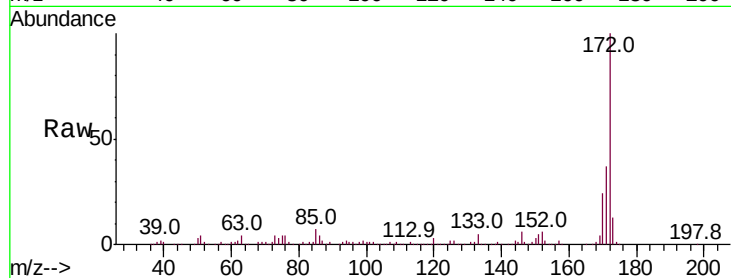
#45
2-Fluorobiphenyl
Concen: 67.497 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	539031		
171	37.1		31.0	46.4
170	24.3		20.2	30.2

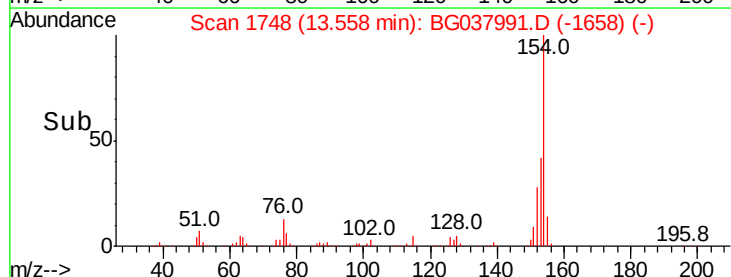
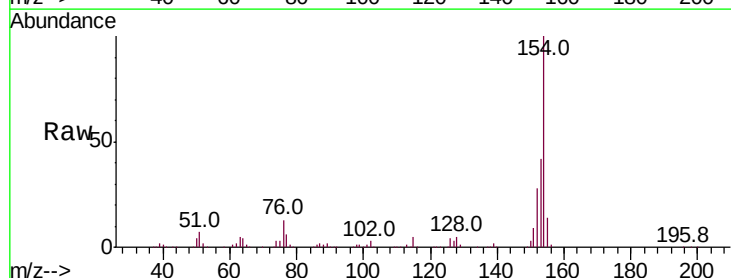
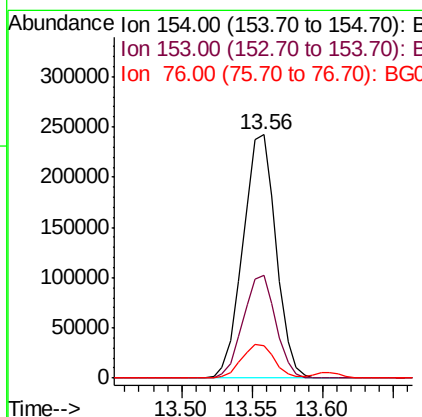
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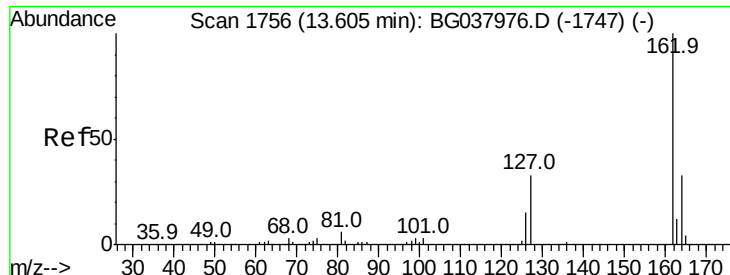
Sohil
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#46
1,1'-Biphenyl
Concen: 40.538 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	396225		
153	42.3		22.1	62.1
76	13.1		0.0	33.2





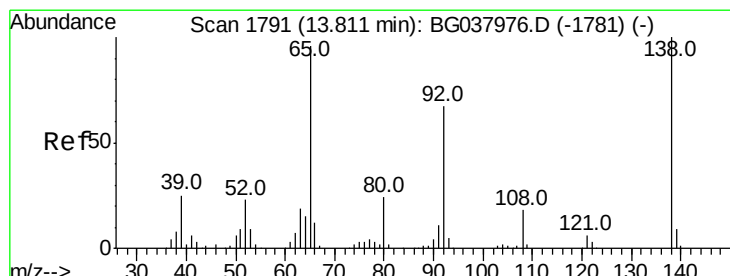
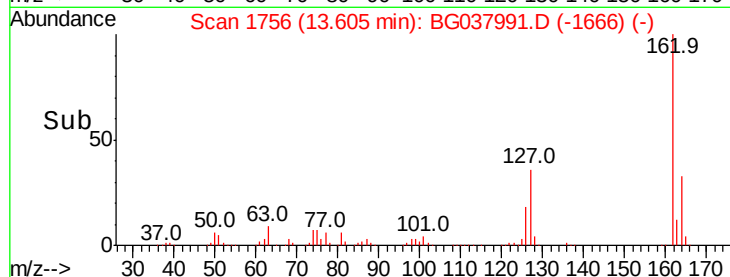
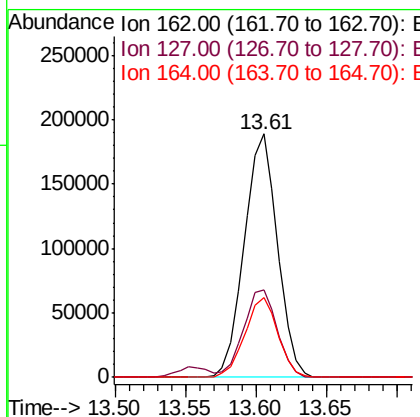
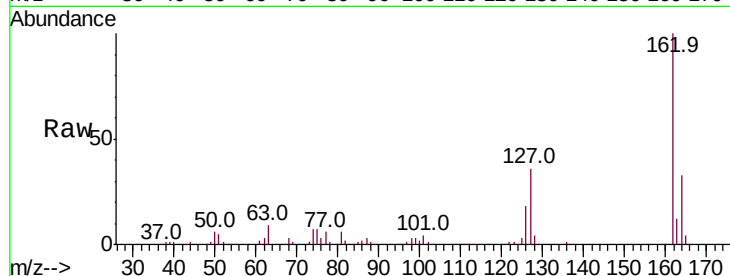
#47
2-Chloronaphthalene
Concen: 41.681 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.5	45.7
164	33.0	26.4	39.6

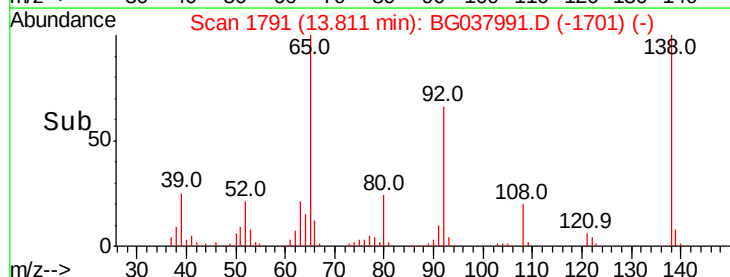
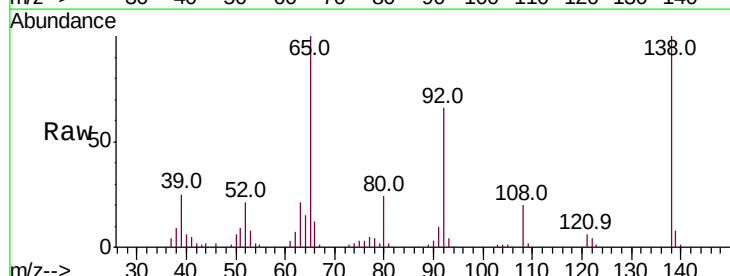
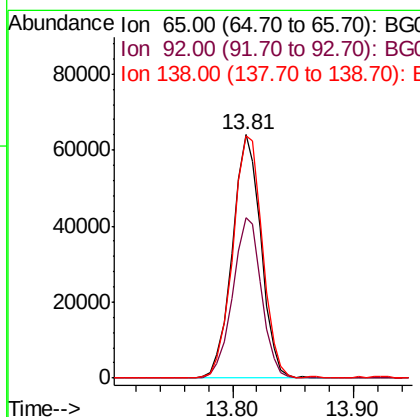
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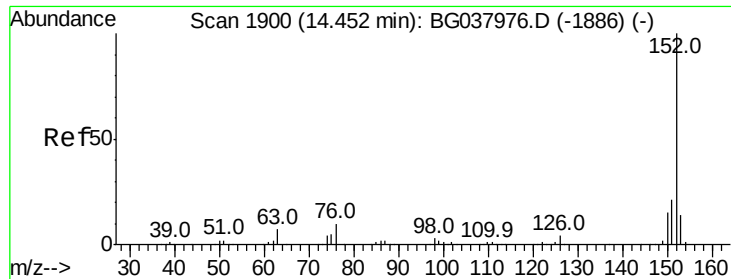
Sohil
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#48
2-Nitroaniline
Concen: 44.833 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	53.2	79.8
138	99.5	79.3	118.9





#49

Acenaphthylene

Concen: 46.319 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

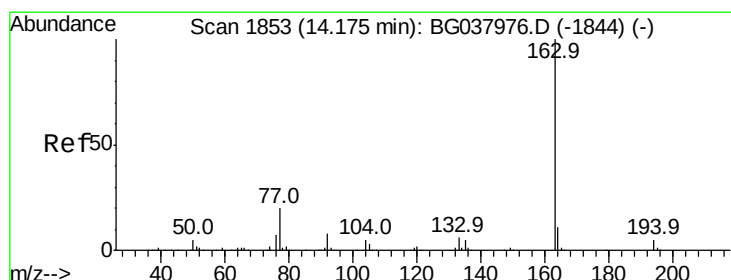
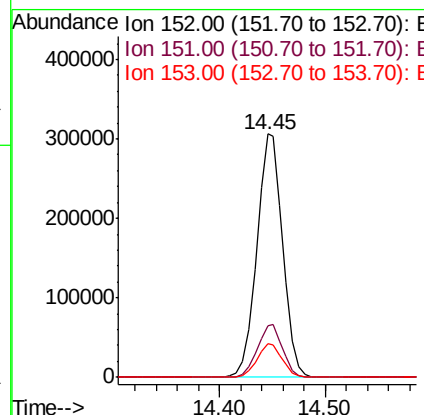
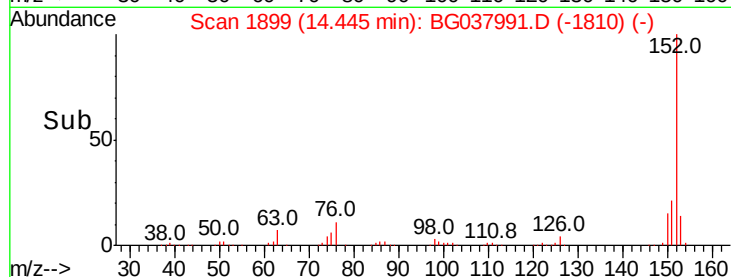
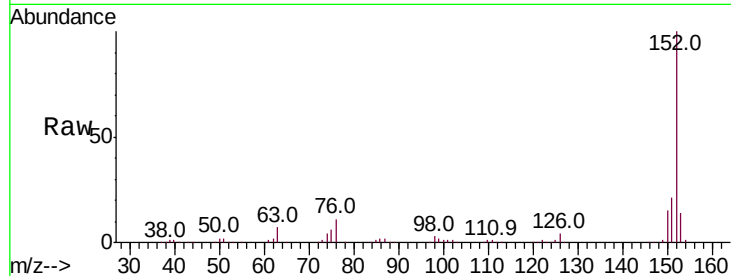
ClientSampleId :

PB114712BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	14.0	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.260 ng

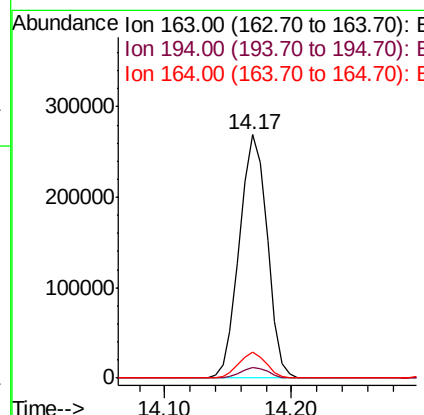
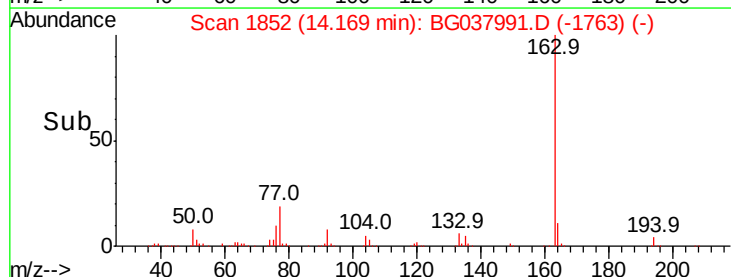
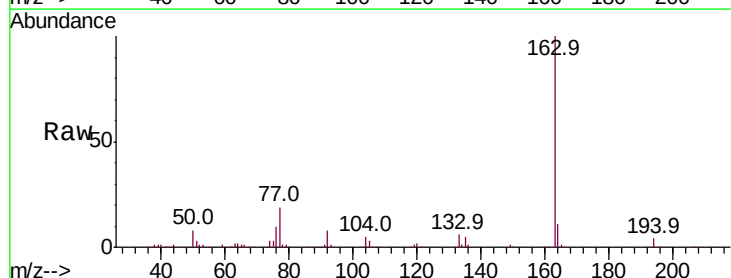
RT: 14.17 min Scan# 1852

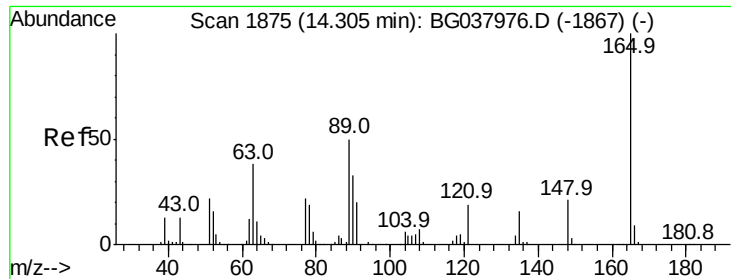
Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 44.420 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

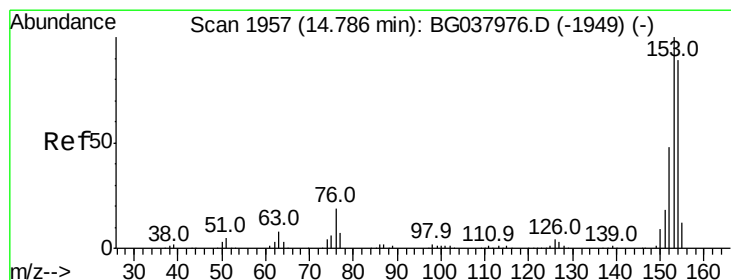
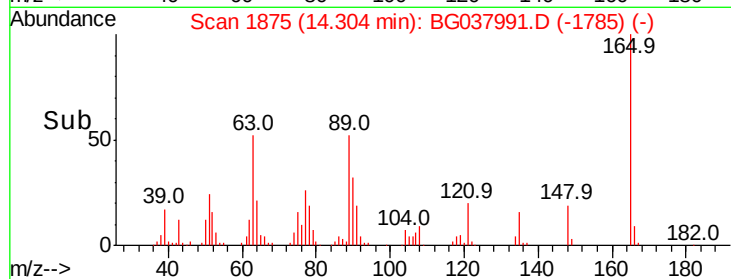
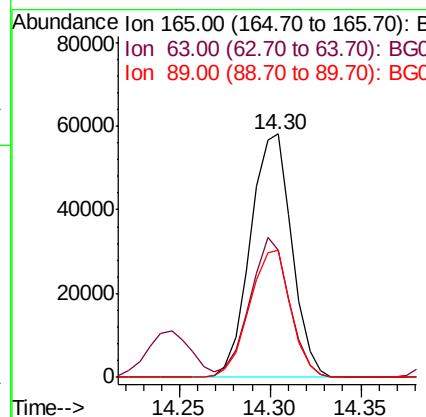
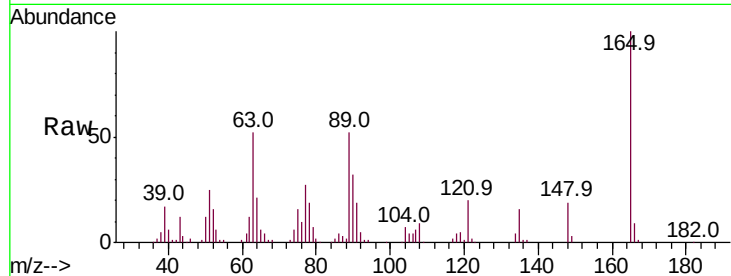
ClientSampleId :

PB114712BS

Tot Ion:	165	Resp:	92727
Ion Ratio	Lower	Upper	
165	100		
63	52.1	43.4	65.2
89	52.2	45.8	68.6

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#52

Acenaphthene

Concen: 44.295 ng

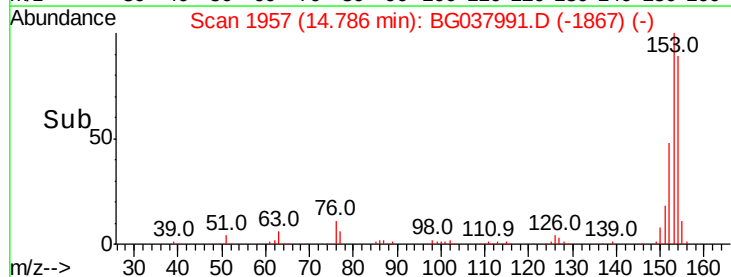
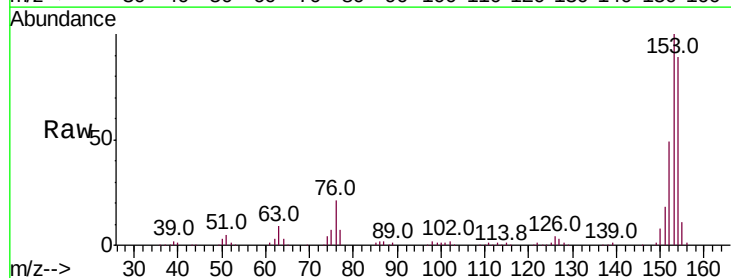
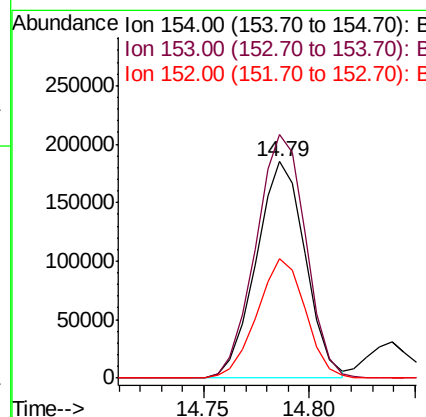
RT: 14.79 min Scan# 1957

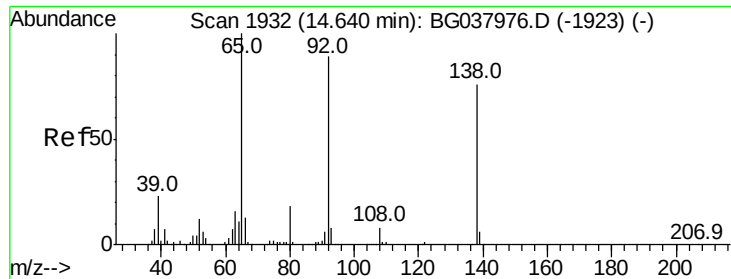
Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion:	154	Resp:	299092
Ion Ratio	Lower	Upper	
154	100		
153	112.4	93.4	140.0
152	55.0	44.7	67.1





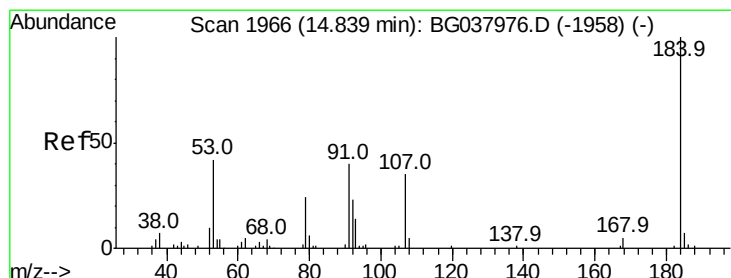
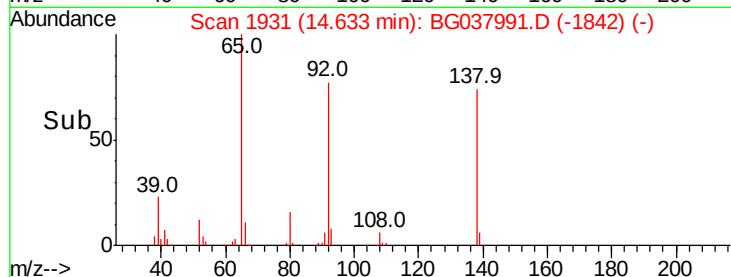
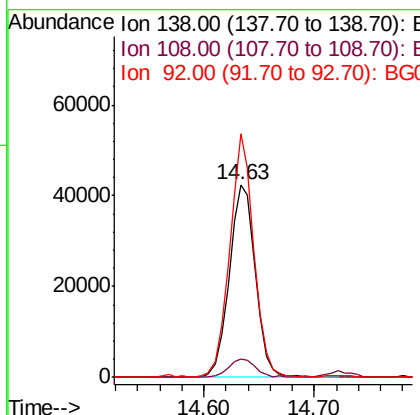
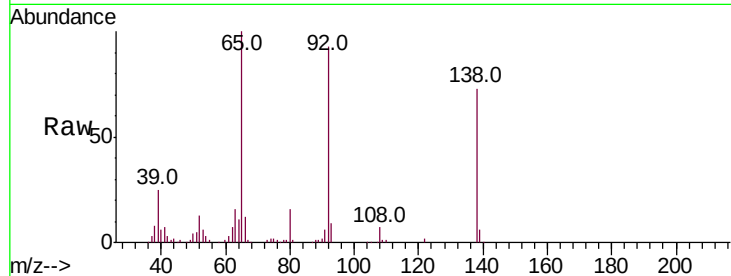
#53
3-Nitroaniline
Concen: 30.401 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	11.0	16.6#
92	126.4	95.2	142.8

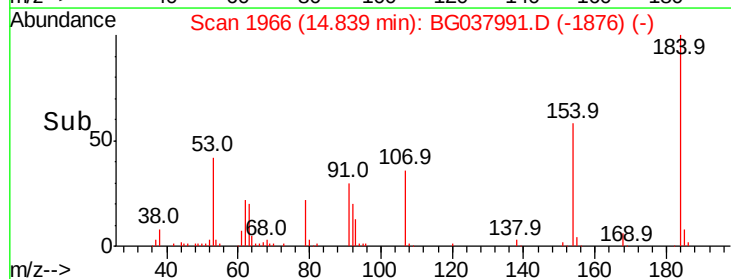
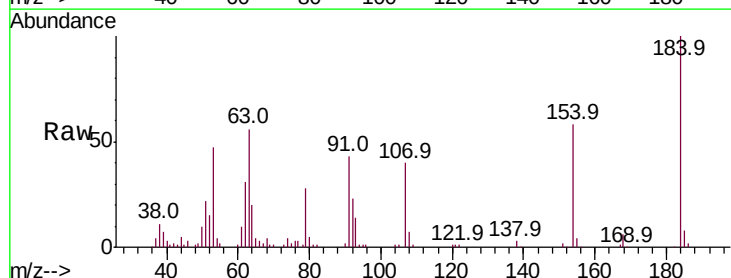
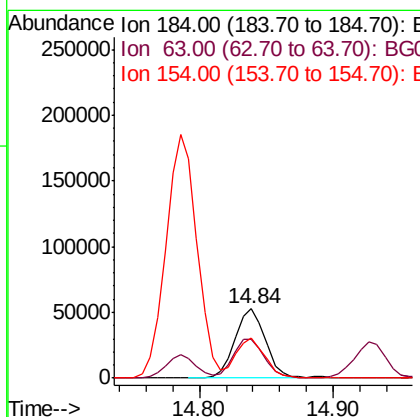
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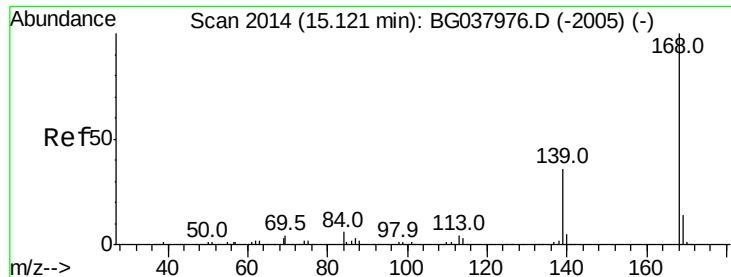
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#54
2,4-Dinitrophenol
Concen: 75.292 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.4	42.6	63.8
154	58.2	41.8	62.6





#55

Dibenzofuran

Concen: 43.546 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

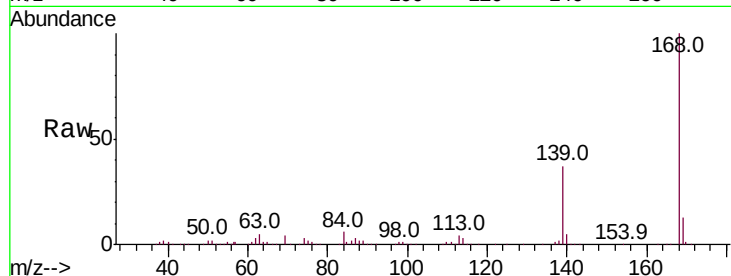
ClientSampleId :

PB114712BS

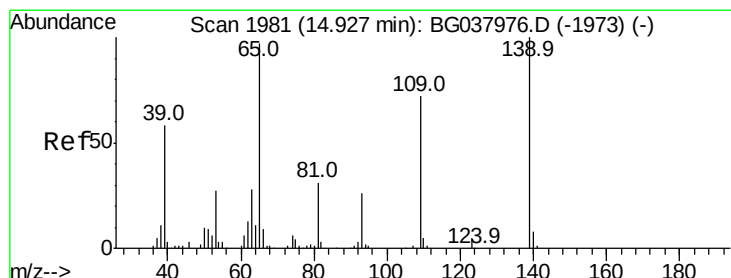
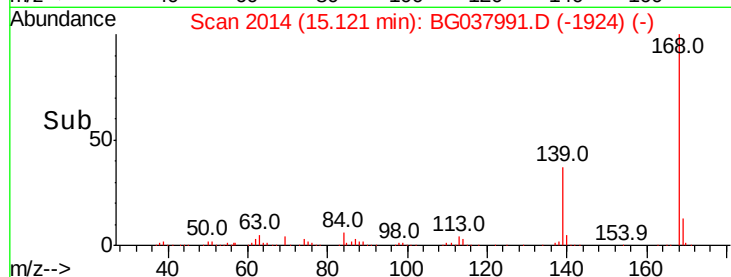
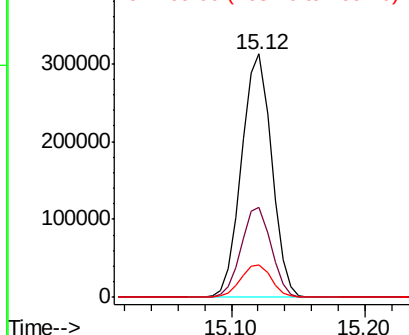
Tot Ion:168	Resp:	486203
Ion Ratio	Lower	Upper
168	100	
139	36.9	29.4 44.0
169	13.2	11.0 16.6

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



#56

4-Nitrophenol

Concen: 92.132 ng

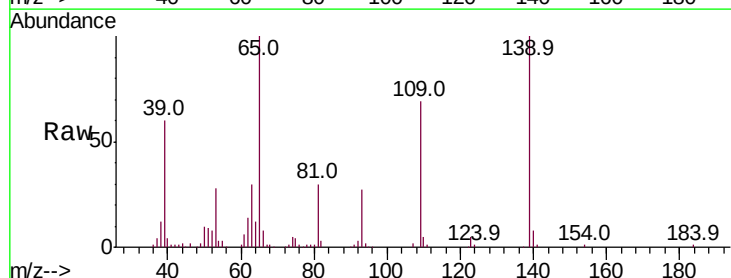
RT: 14.93 min Scan# 1981

Delta R.T. -0.00 min

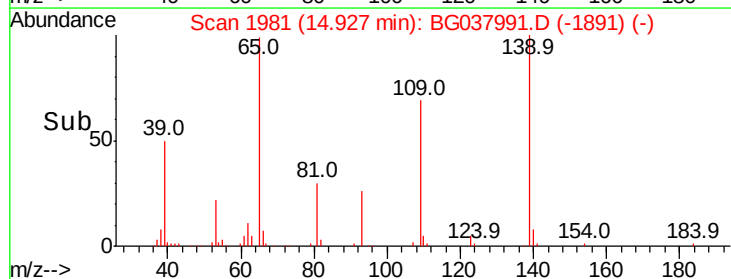
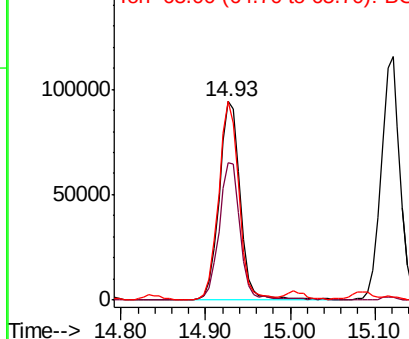
Lab File: BG037991.D

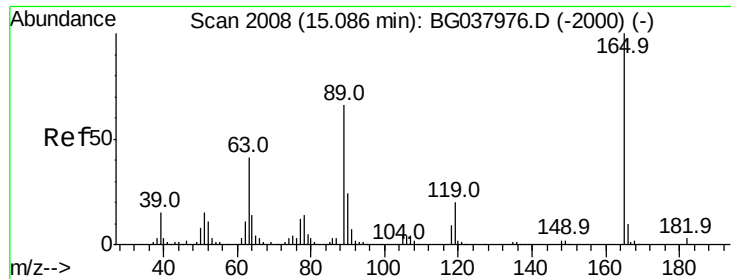
Acq: 13 Nov 2018 23:54

Tgt Ion:139	Resp:	163679
Ion Ratio	Lower	Upper
139	100	
109	69.4	49.5 89.5
65	100.0	76.8 116.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC





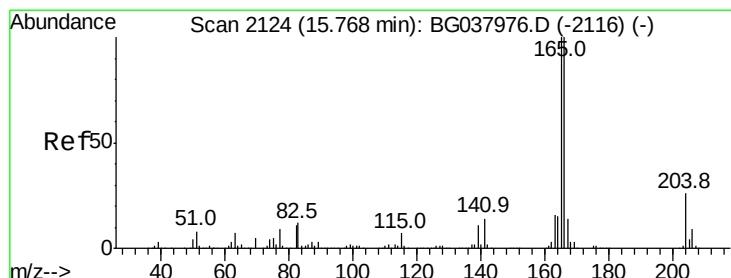
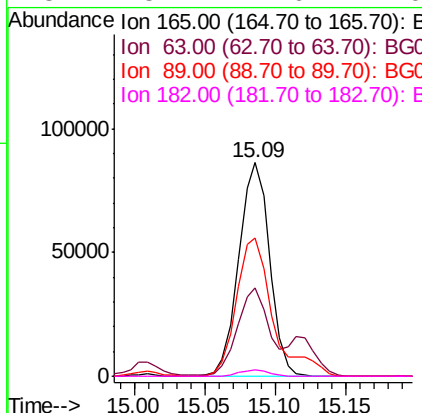
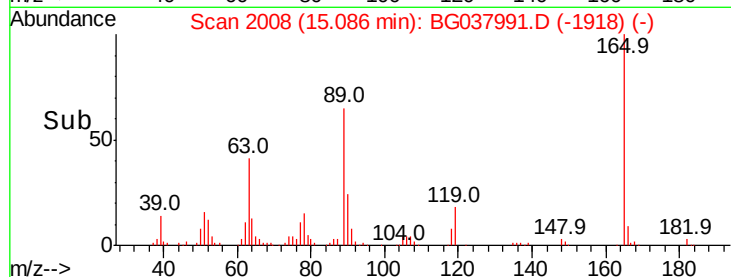
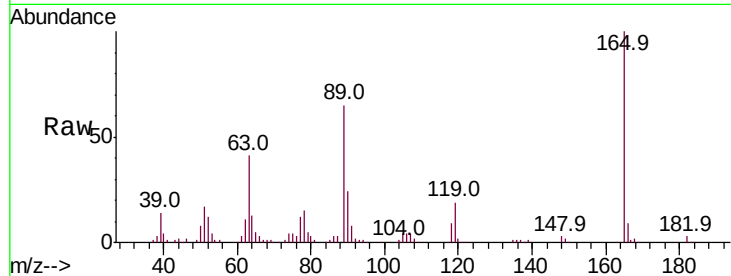
#57
2,4-Dinitrotoluene
Concen: 46.240 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.1	33.4	50.0	
89	64.9	57.2	85.8	
182	3.2	2.6	4.0	

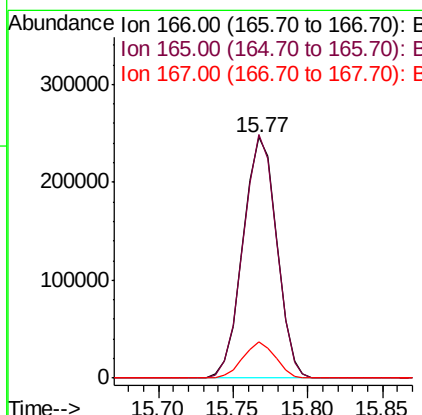
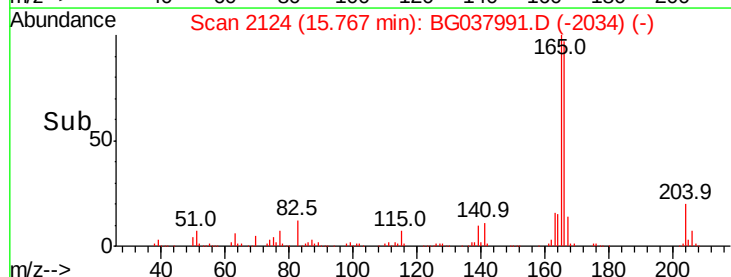
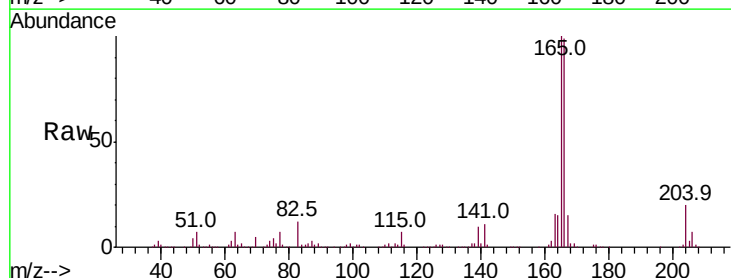
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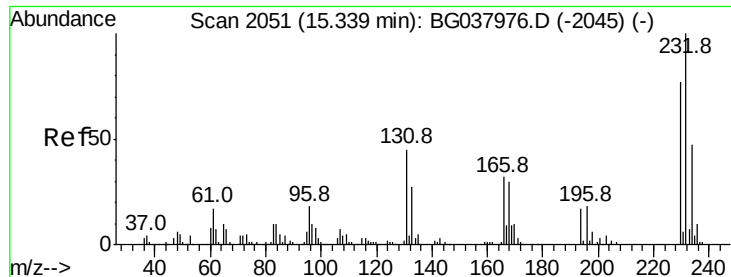
Sohil
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#58
Fluorene
Concen: 46.333 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.0	79.0	118.6	
167	15.0	11.3	16.9	





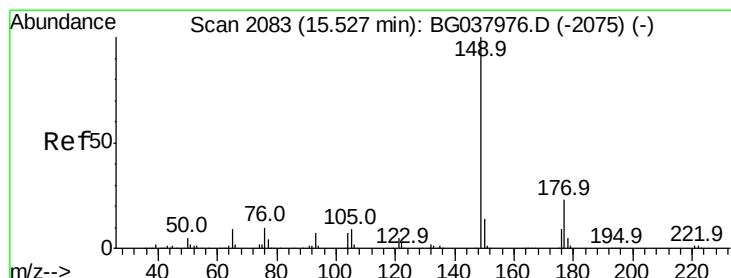
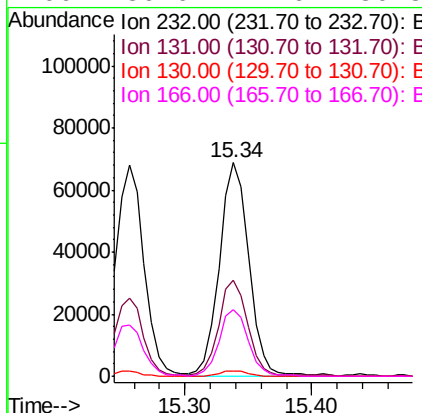
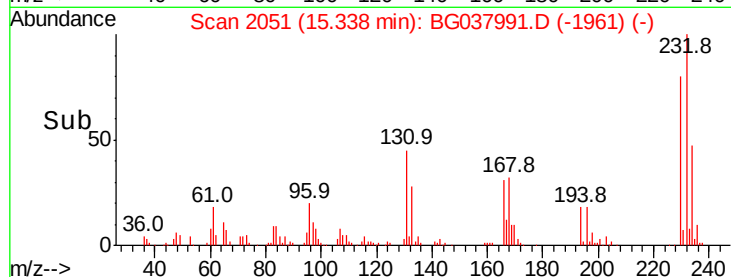
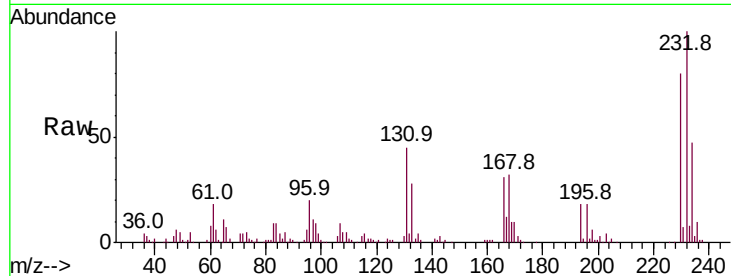
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.870 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	111654		
131	42.8	33.7	50.5	
130	2.4	2.1	3.1	
166	30.6	24.6	36.8	

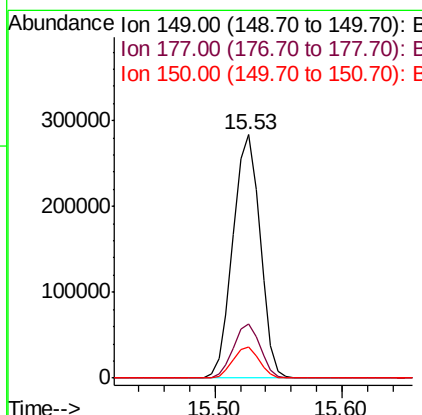
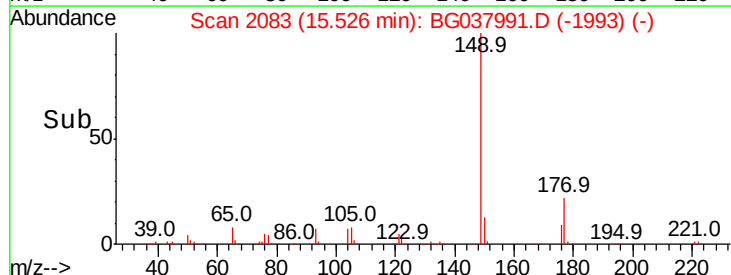
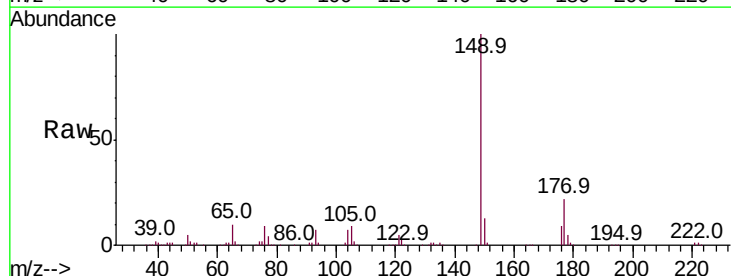
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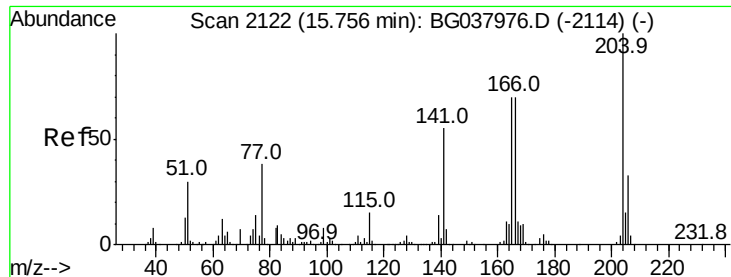
Sohil
11/14/2018 2:24:16 PM



#60
Diethylphthalate
Concen: 42.818 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	419473		
177	22.2	18.3	27.5	
150	12.7	10.0	15.0	





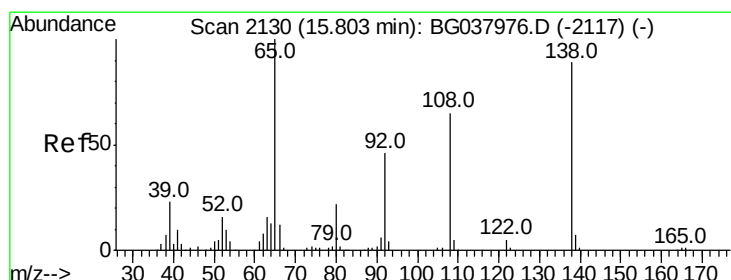
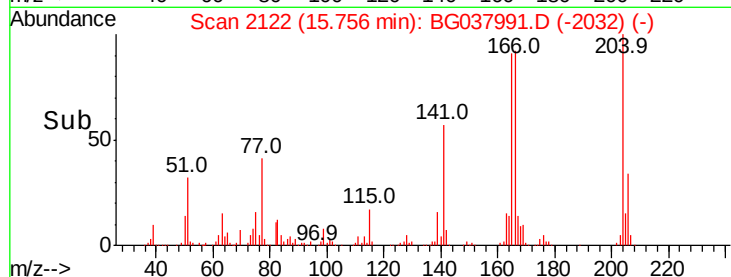
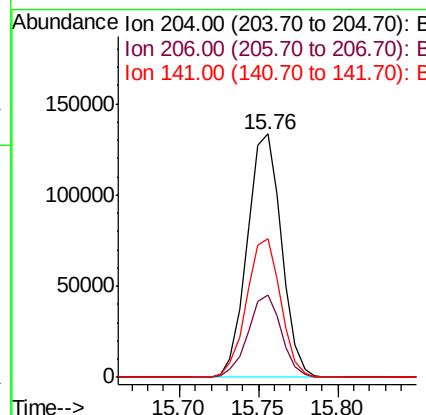
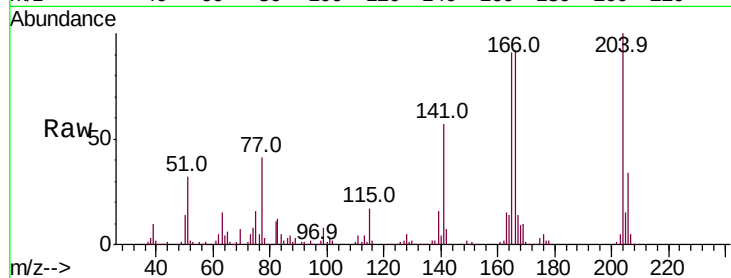
#61
4-Chlorophenyl-phenylether
Concen: 40.920 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	56.7	45.4	68.2

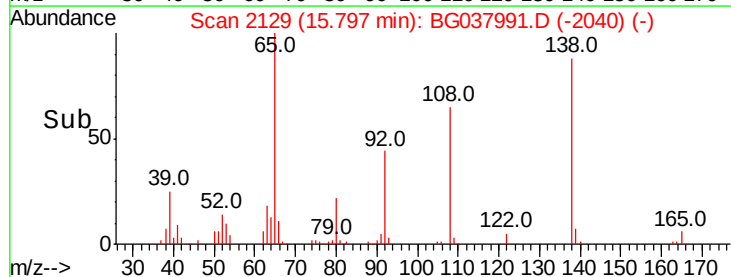
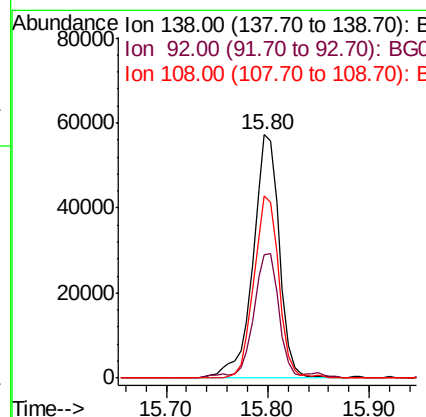
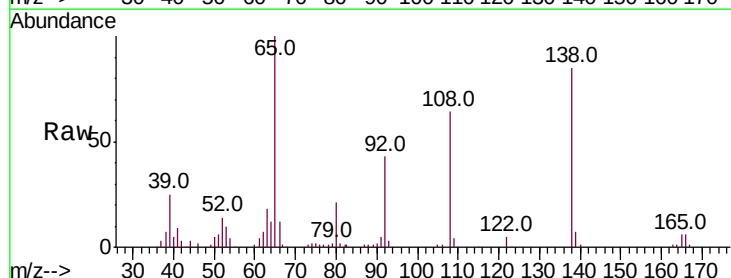
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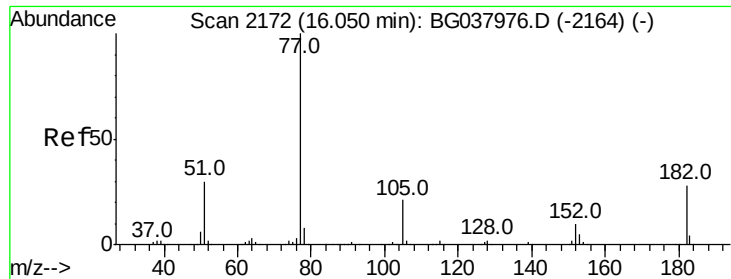
Sohil
11/14/2018 2:24:16 PM



#62
4-Nitroaniline
Concen: 44.877 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	36.4	76.4
108	74.7	60.1	100.1





#63

Azobenzene

Concen: 44.018 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

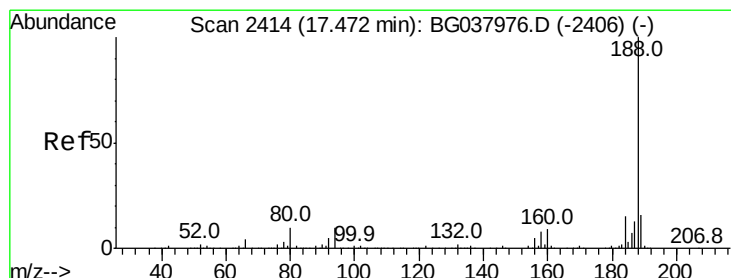
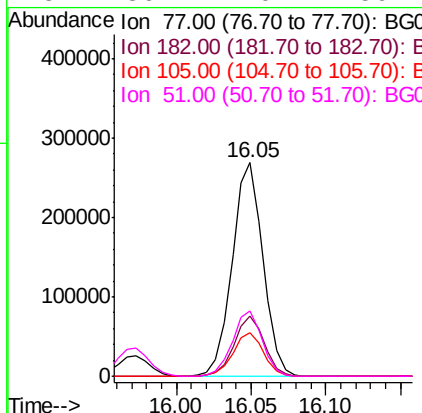
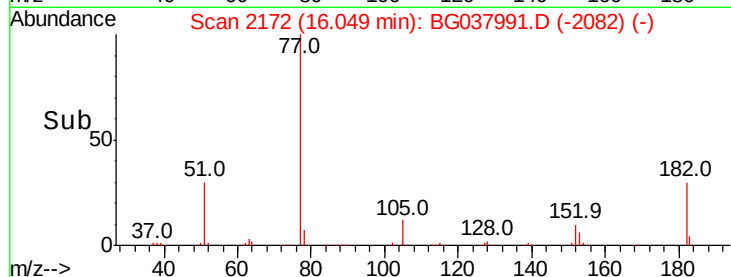
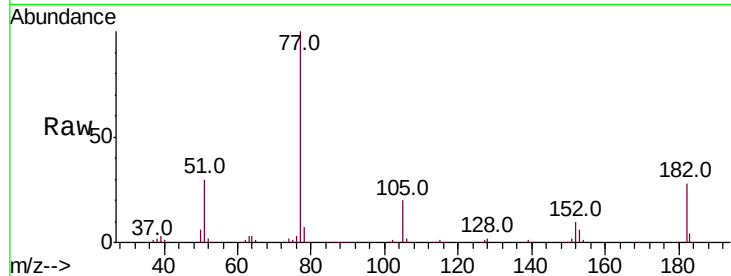
ClientSampleId :

PB114712BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.0	48.0
105	20.4	1.3	41.3
51	30.4	10.7	50.7

Manual Integrations
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11/14/2018 2:24:16 PM



#64

Phenanthrene-d10

Concen: 20.000 ng

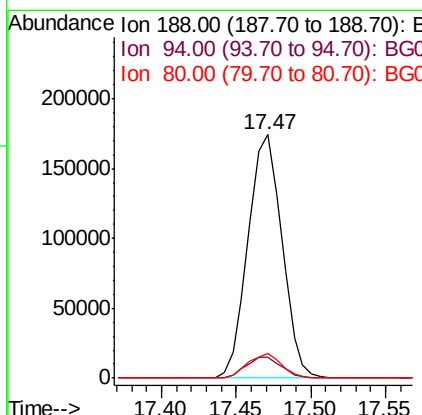
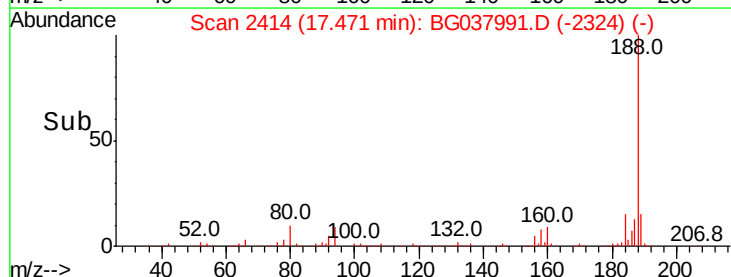
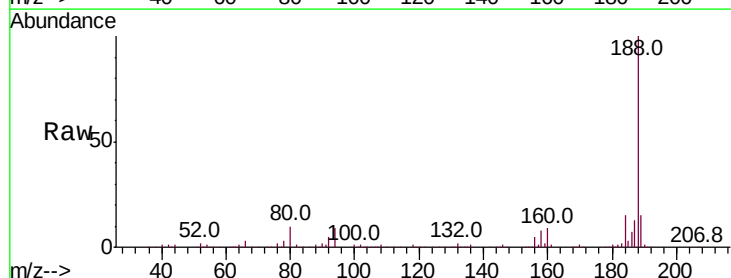
RT: 17.47 min Scan# 2414

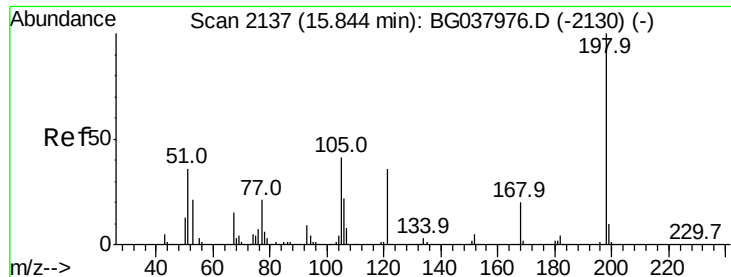
Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.1	7.7	11.5





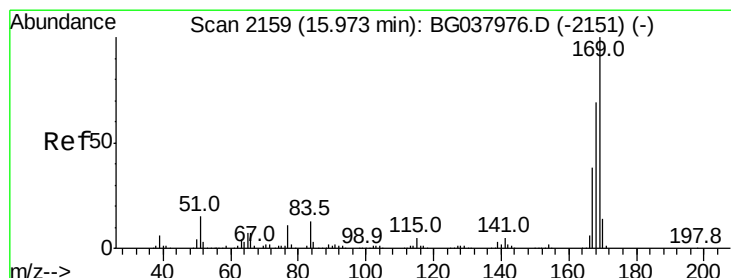
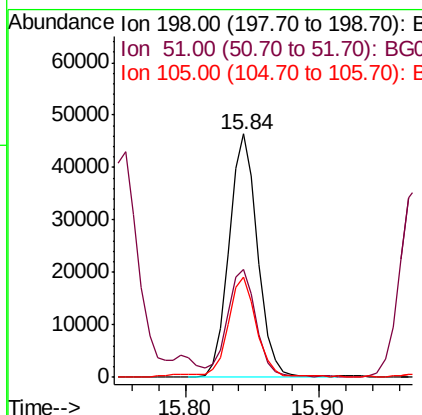
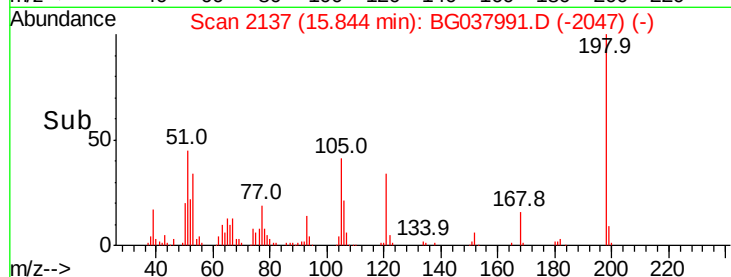
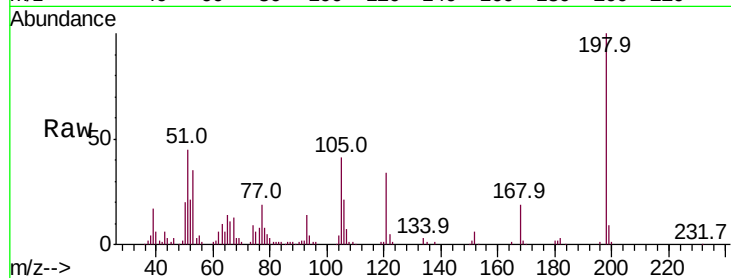
#65
4,6-Dinitro-2-methylphenol
Concen: 40.022 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.7	62.7
105	41.2	19.7	59.7

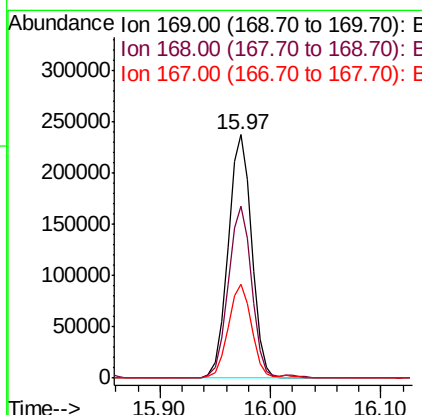
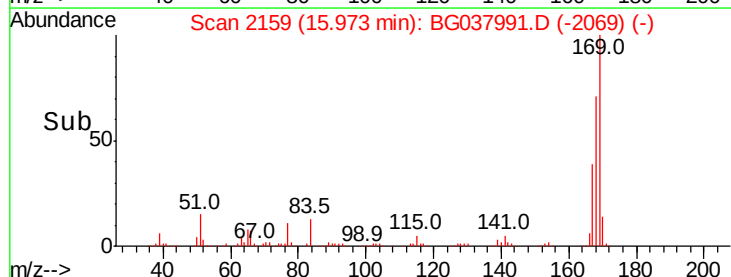
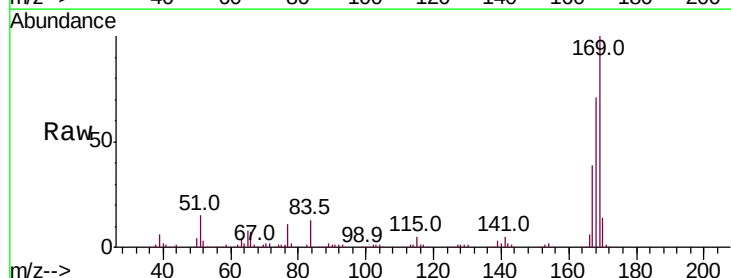
Manual Integrations
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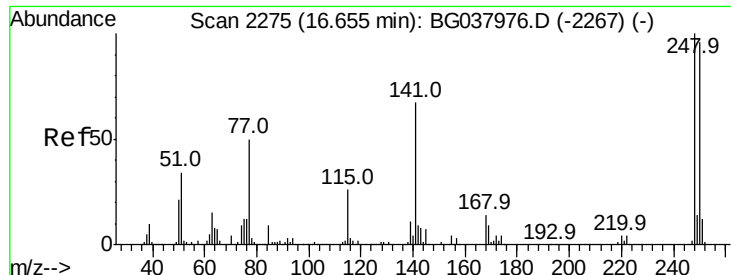
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 42.694 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	38.7	31.3	46.9





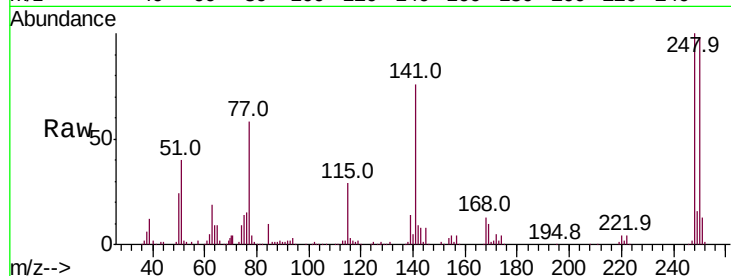
#67
 4-Bromophenyl-phenylether
 Concen: 41.114 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleID :
 PB114712BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	75.7	55.5	83.3

Manual Integrations
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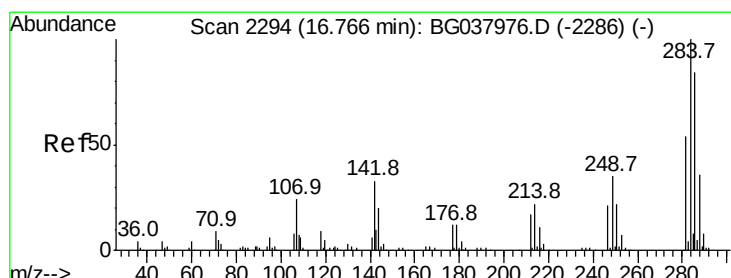
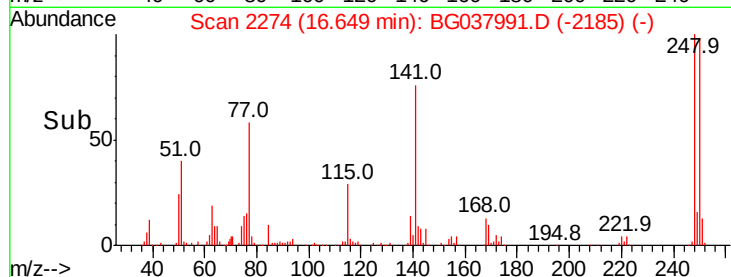
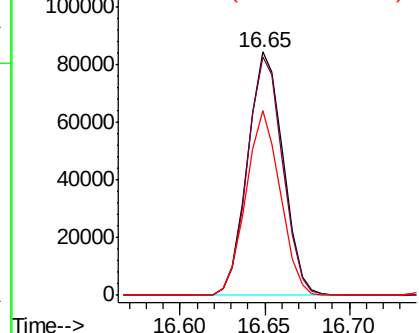


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.778 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

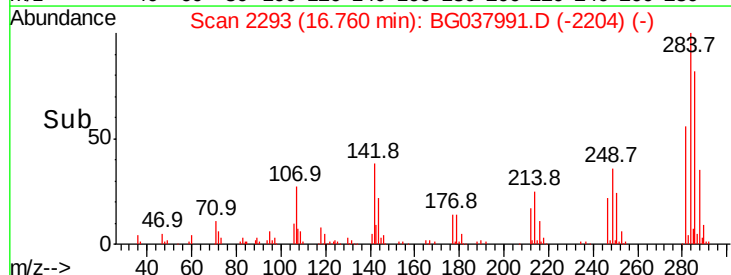
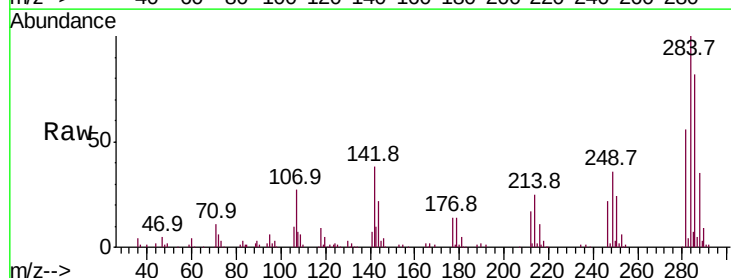
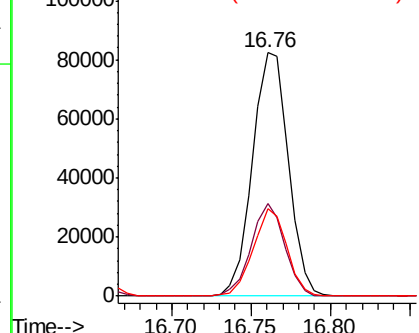
Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	28.1	42.1
249	38.6	29.8	44.8

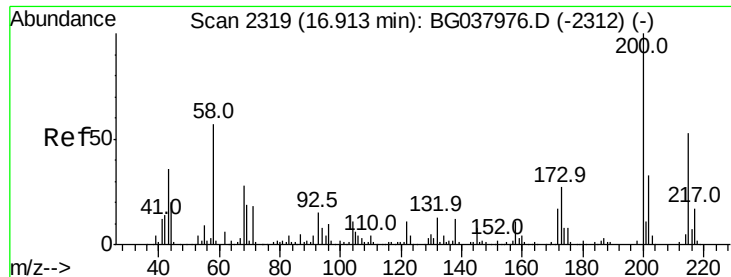
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





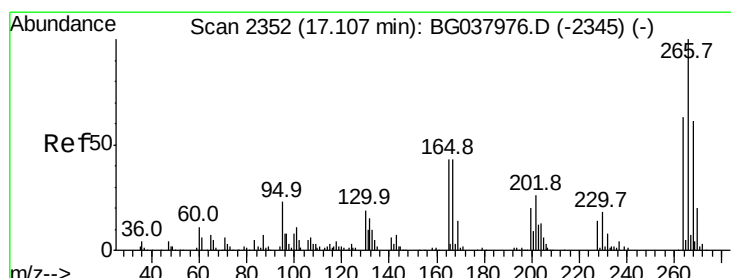
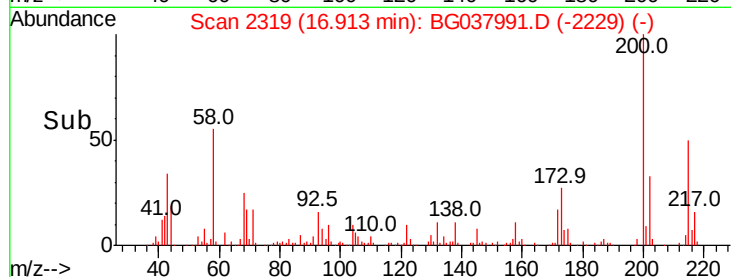
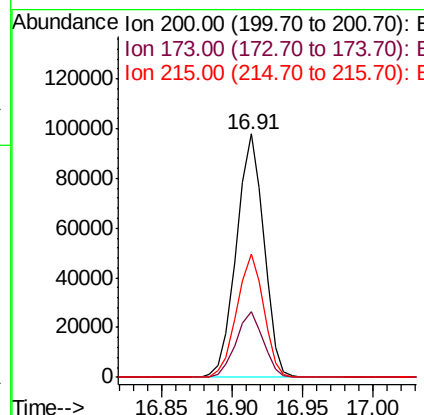
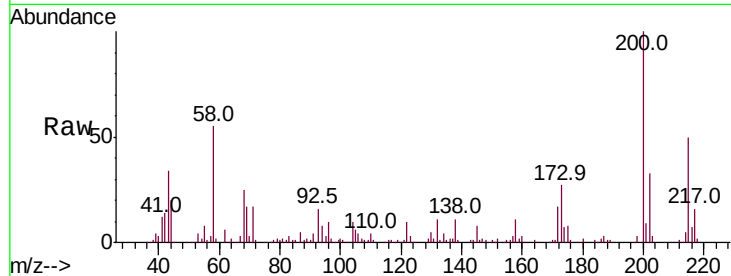
#69
Atrazine
Concen: 43.422 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	50.4	30.8	70.8

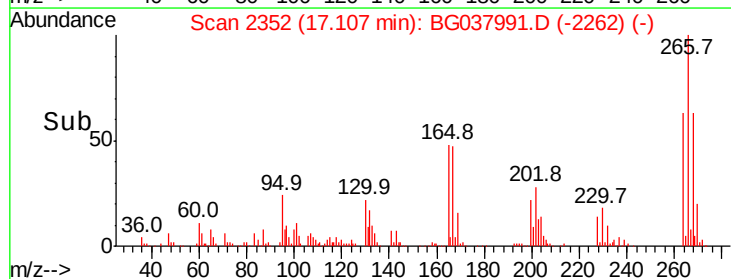
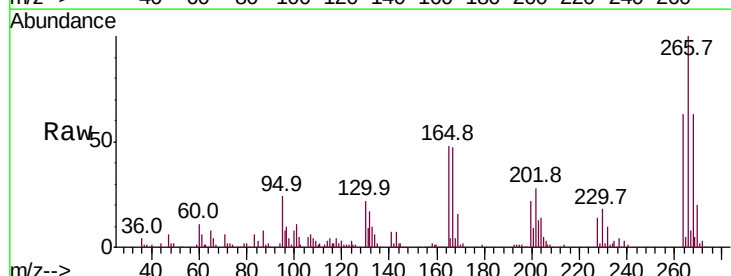
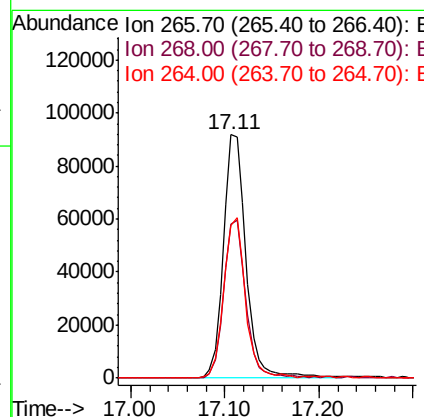
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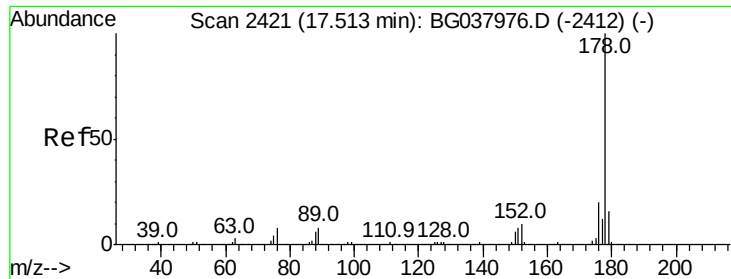
Sohil
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#70
Pentachlorophenol
Concen: 73.340 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	67.8	58.9	88.3





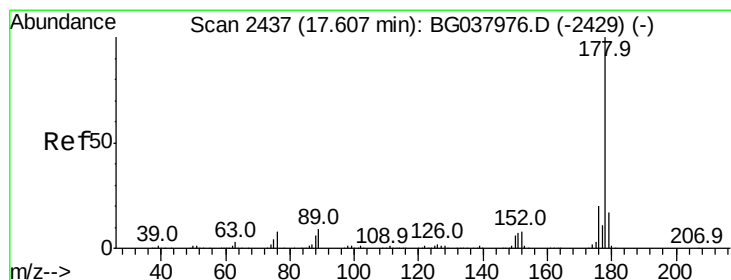
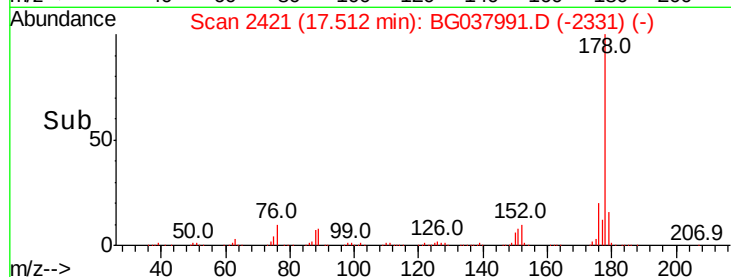
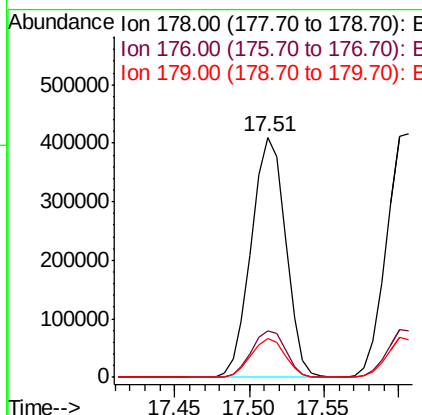
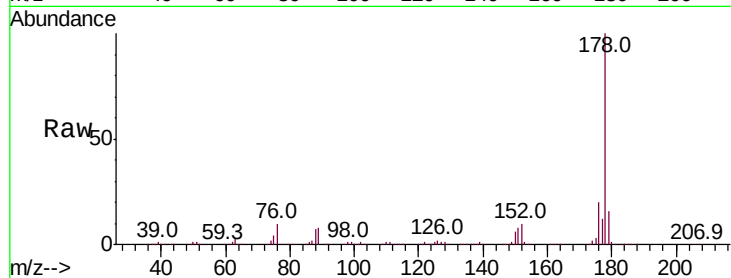
#71
Phenanthrene
Concen: 46.529 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	16.1	13.0	19.4

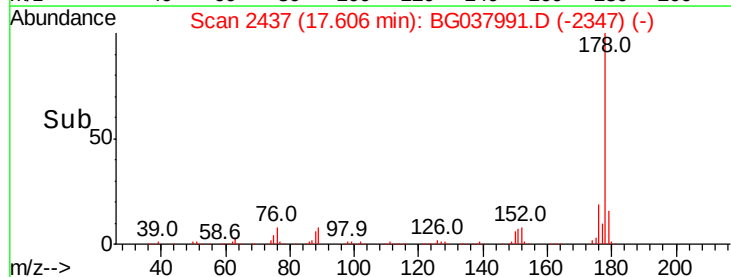
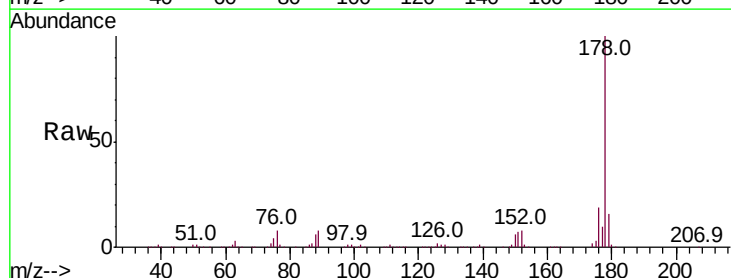
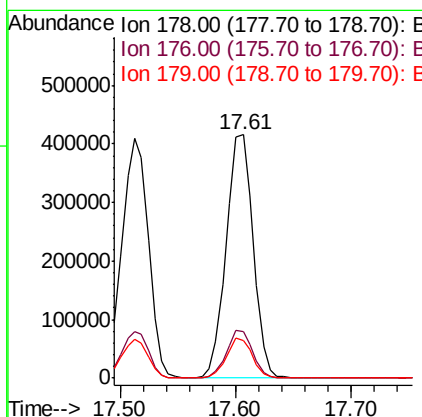
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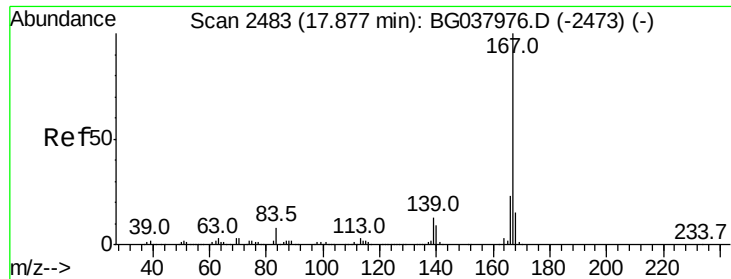
Sohil
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#72
Anthracene
Concen: 48.699 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	15.5	12.8	19.2





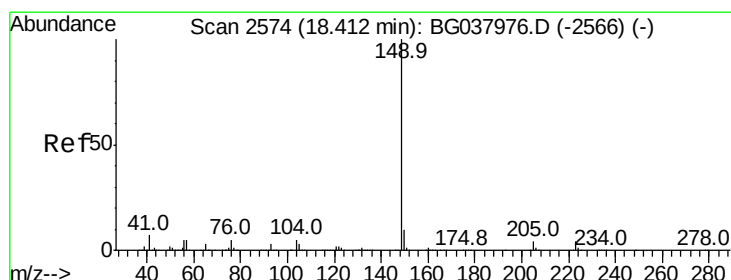
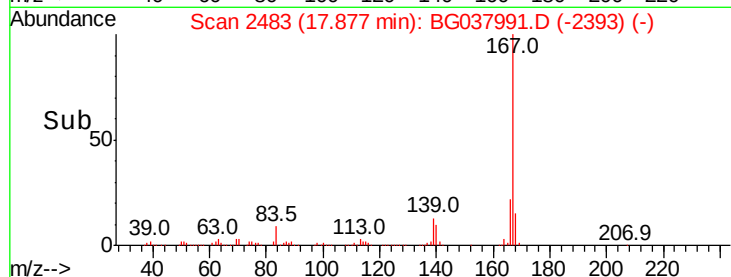
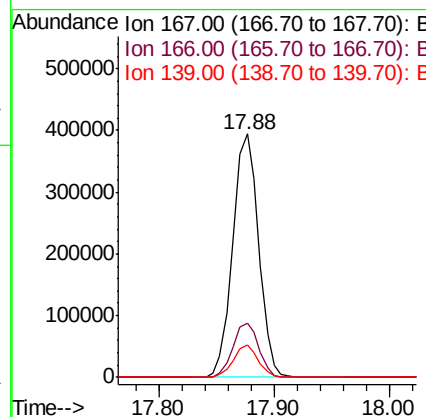
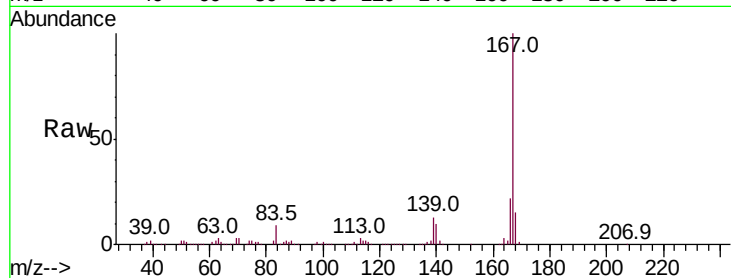
#73
 Carbazole
 Concen: 44.046 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampleID :
 PB114712BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.2	10.5	15.7

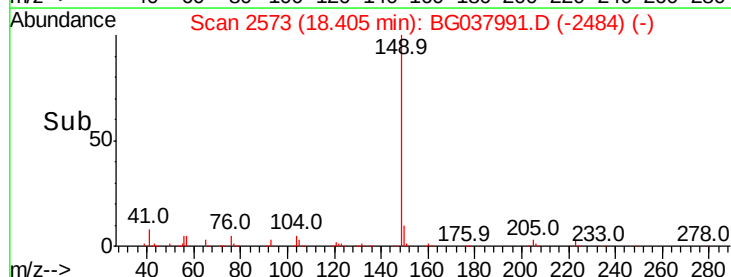
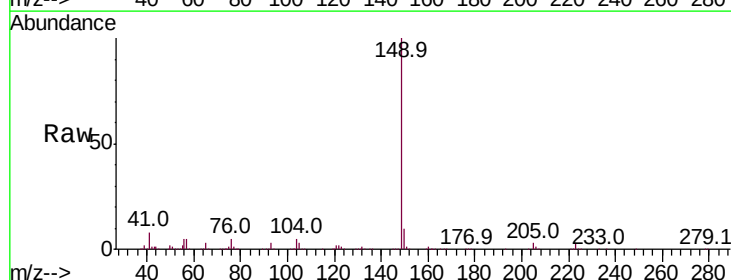
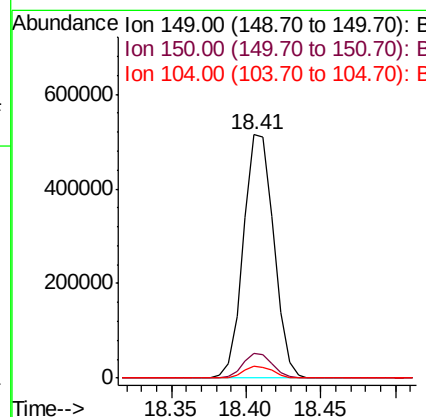
Manual Integrations
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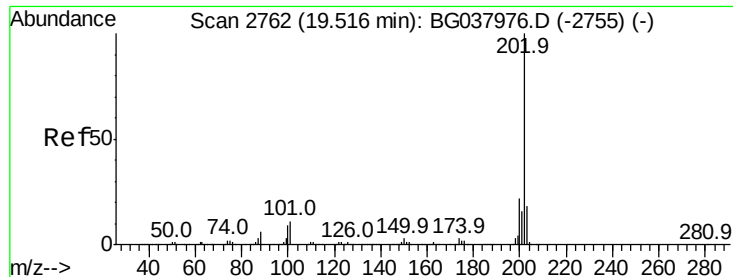
Sohil
 11/14/2018 2:24:16 PM



#74
 Di-n-butylphthalate
 Concen: 46.475 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 48.536 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

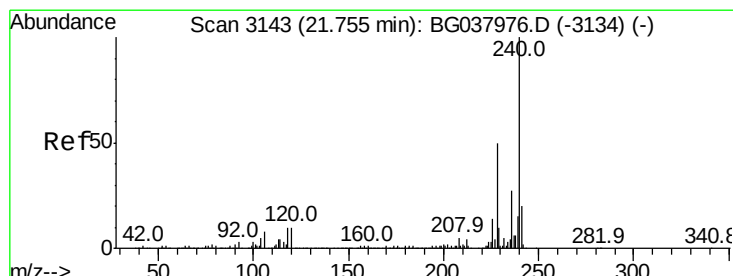
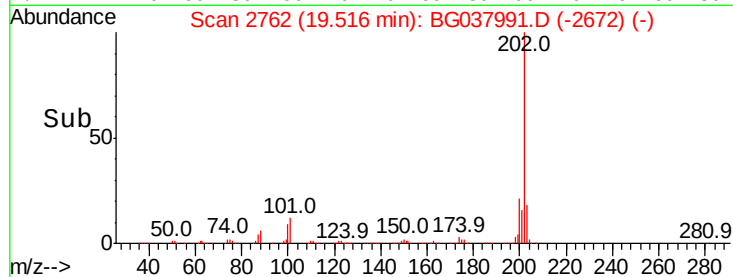
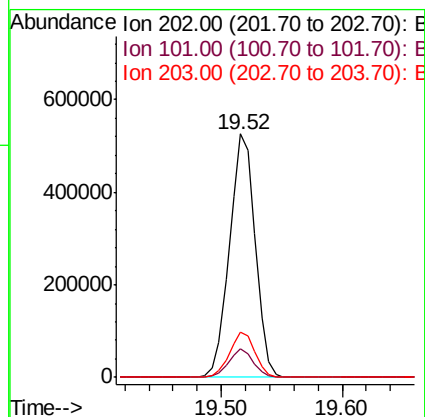
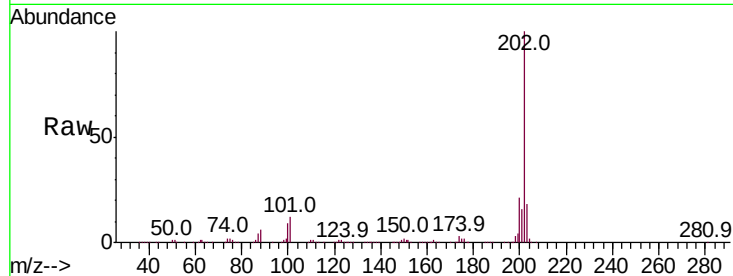
ClientSampleId :

PB114712BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	30.7
203	18.5	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

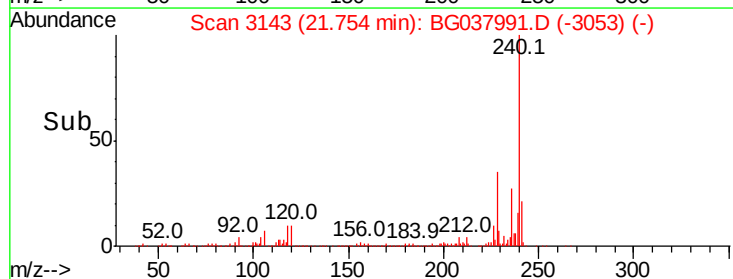
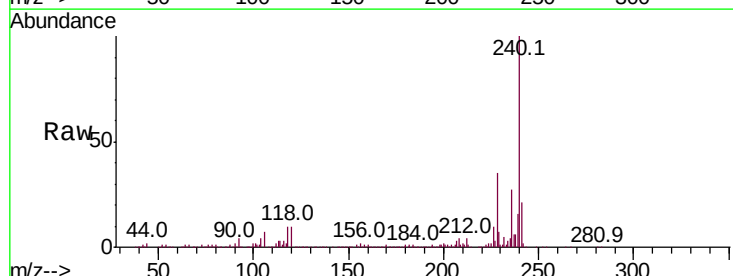
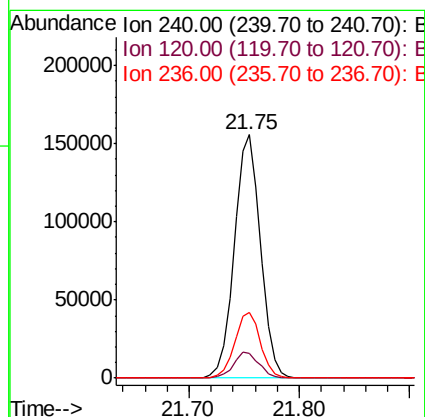
RT: 21.75 min Scan# 3143

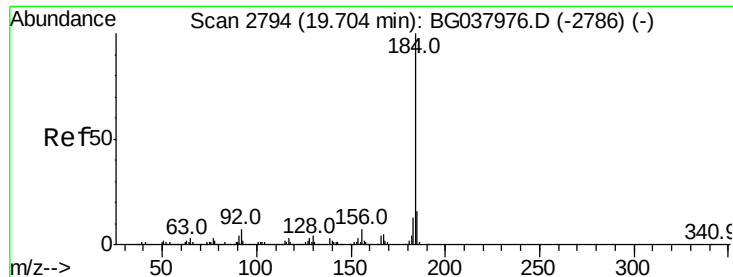
Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.4	8.1	12.1
236	26.9	21.4	32.0





#77

Benzidine

Concen: 46.722 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

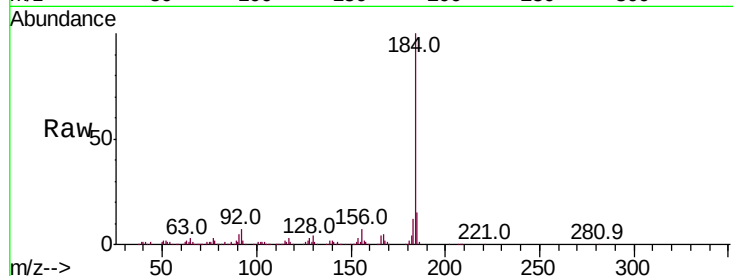
ClientSampleId :

PB114712BS

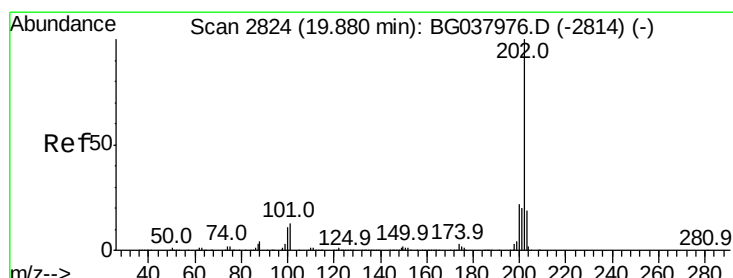
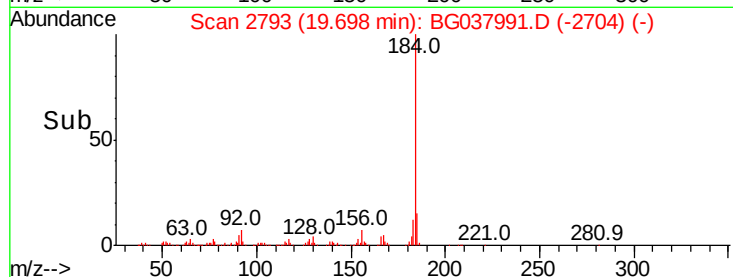
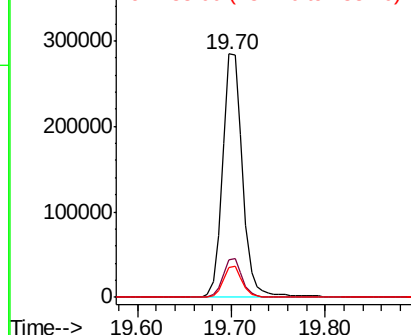
Tot Ion:	184	Resp:	422956
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	12.1	10.2	15.2

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



#78

Pyrene

Concen: 46.420 ng

RT: 19.88 min Scan# 2824

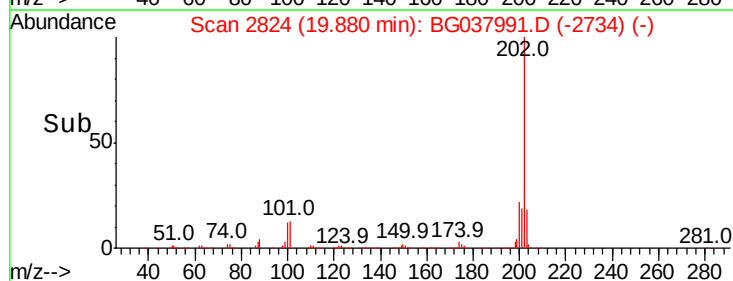
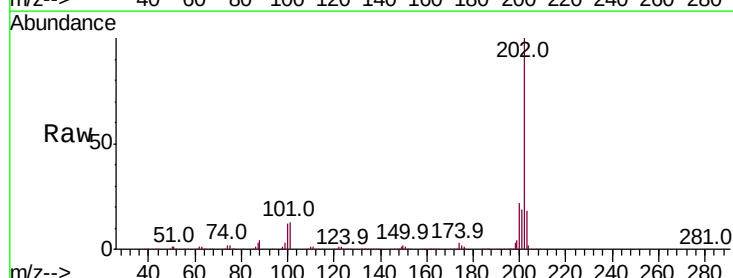
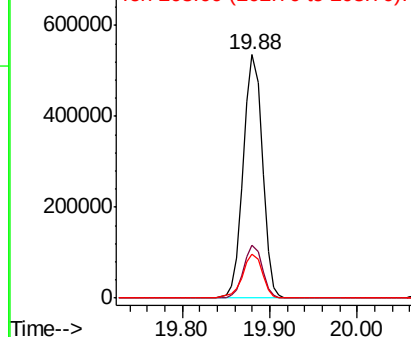
Delta R.T. -0.00 min

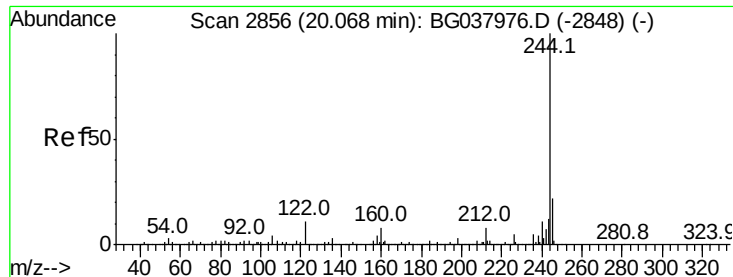
Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion:	202	Resp:	782986
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	18.2	15.2	22.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.195 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

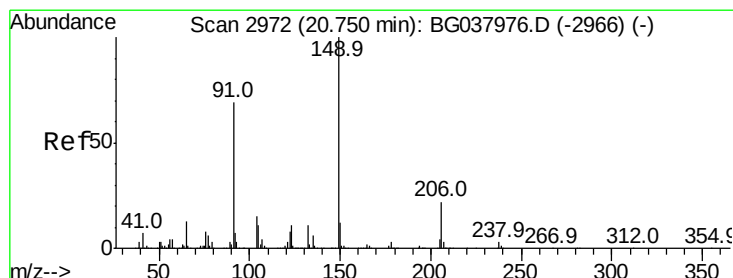
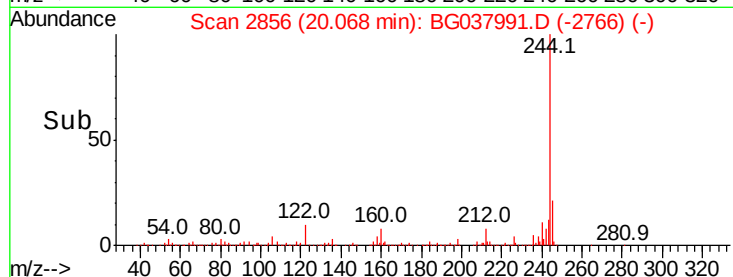
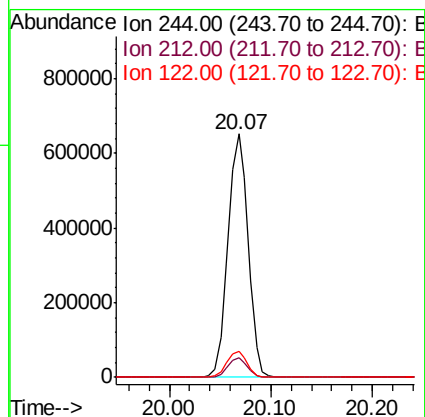
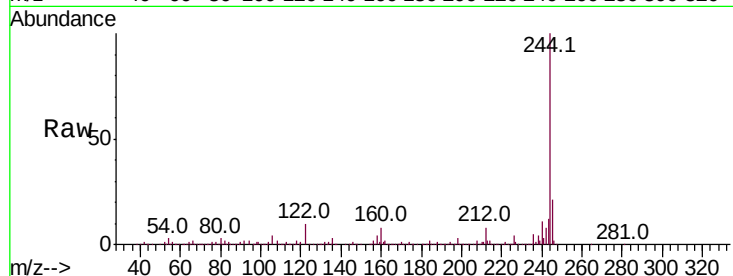
ClientSampleId :

PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	6.5	9.7	
122	10.5	9.0	13.4	

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#80

Butylbenzylphthalate

Concen: 45.373 ng

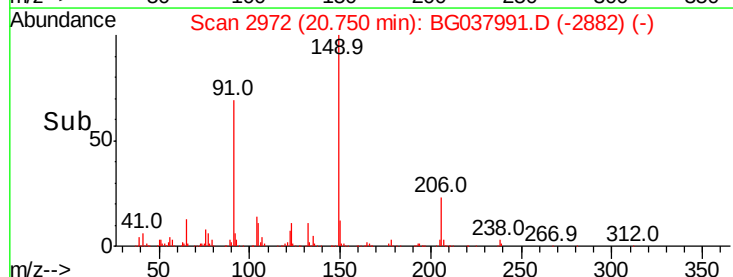
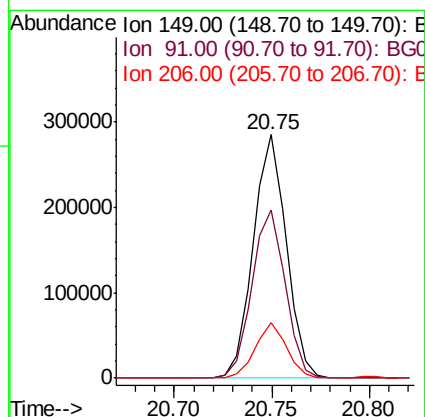
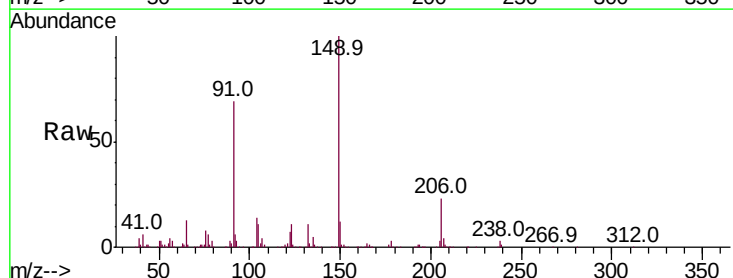
RT: 20.75 min Scan# 2972

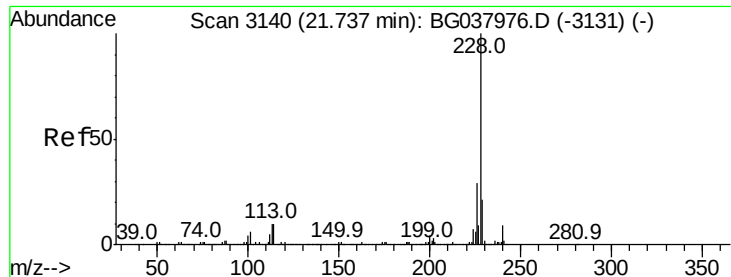
Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.2	57.0	85.4	
206	22.5	17.8	26.6	





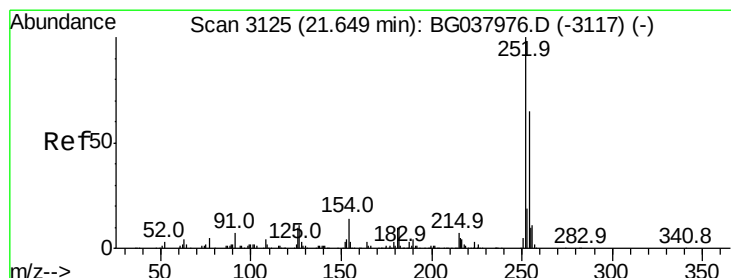
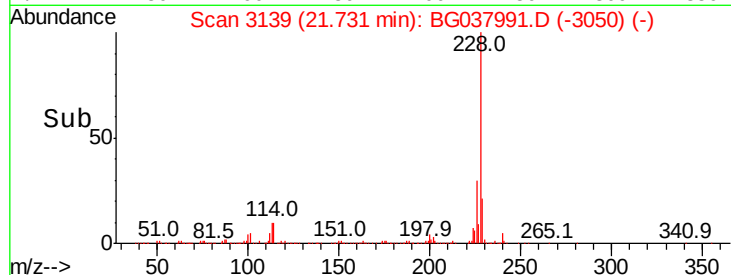
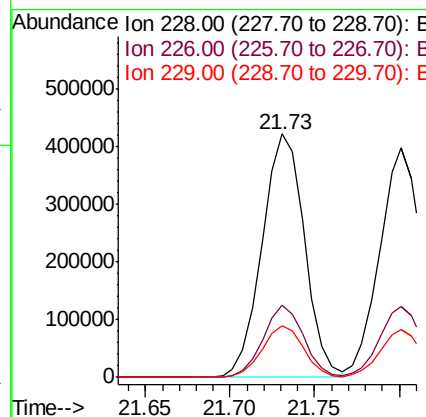
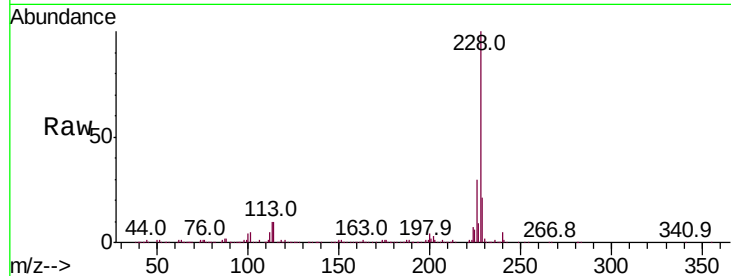
#81
Benzo(a)anthracene
Concen: 47.331 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampled :
PB114712BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	33.8
229	21.0	16.3	24.5

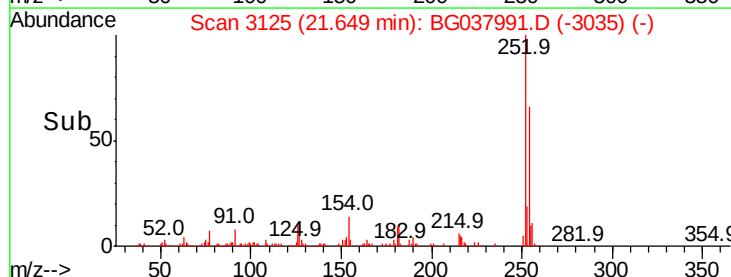
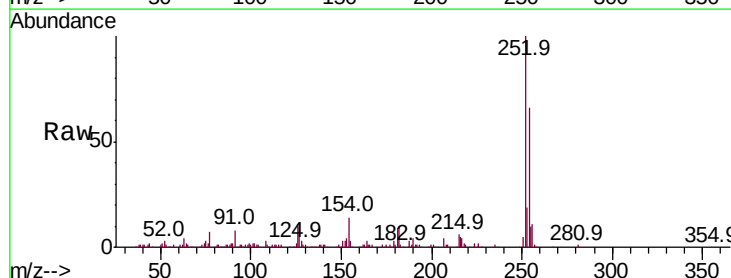
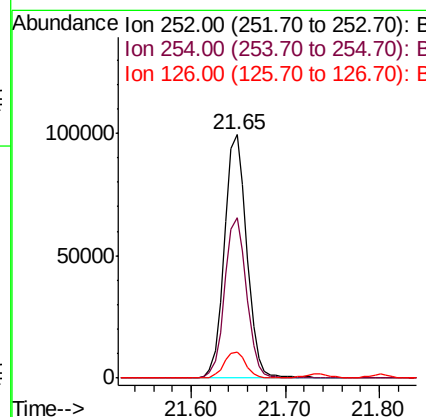
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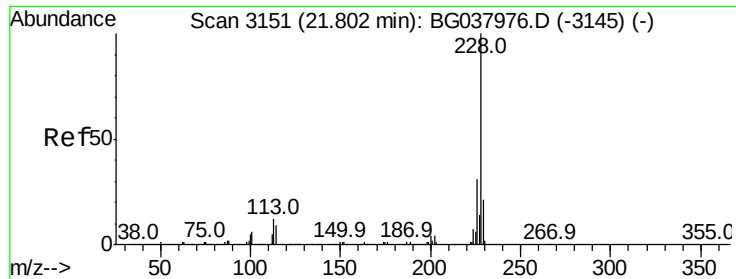
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#82
3,3'-Dichlorobenzidine
Concen: 27.247 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.0	78.0
126	10.6	8.2	12.4





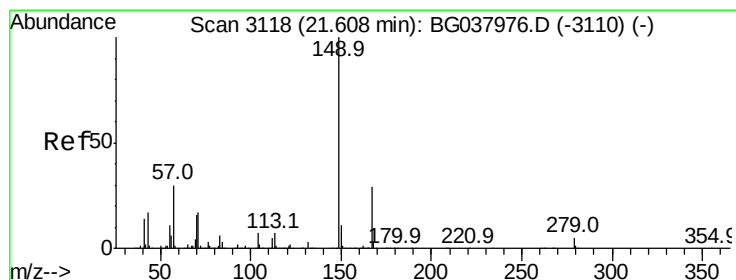
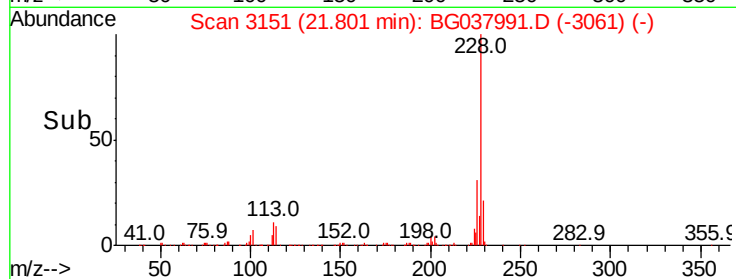
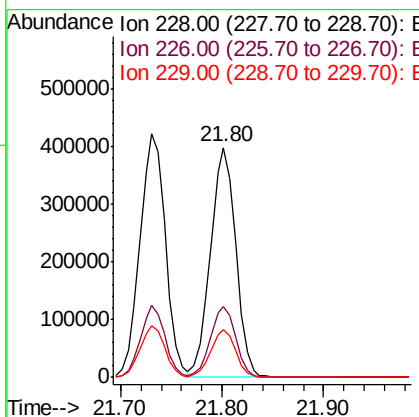
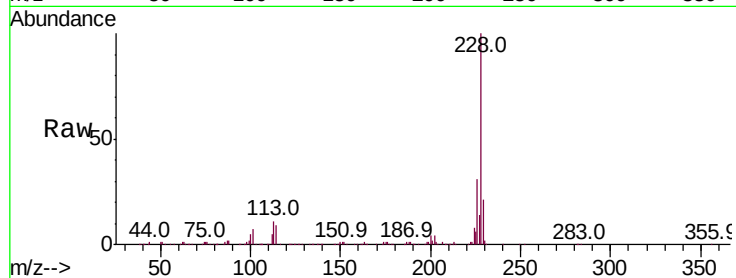
#83
 Chrysene
 Concen: 46.147 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Instrument :
 BNA_G
 ClientSampled :
 PB114712BS

Tot Ion:	228	Resp:	688350
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.7	38.5
229	20.9	16.5	24.7

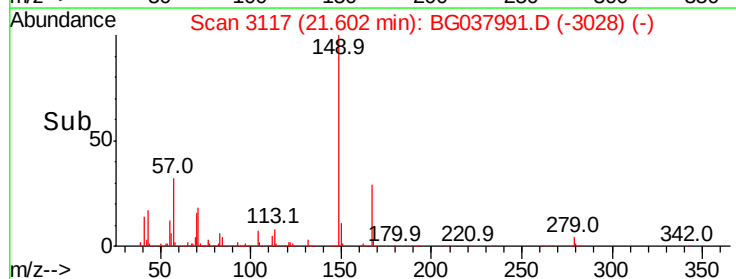
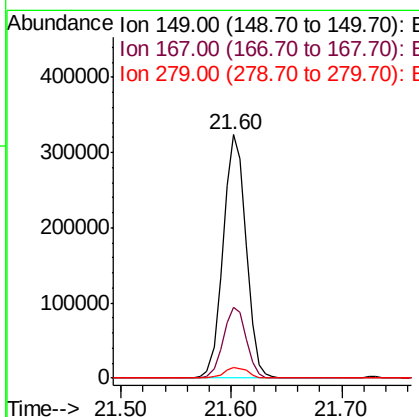
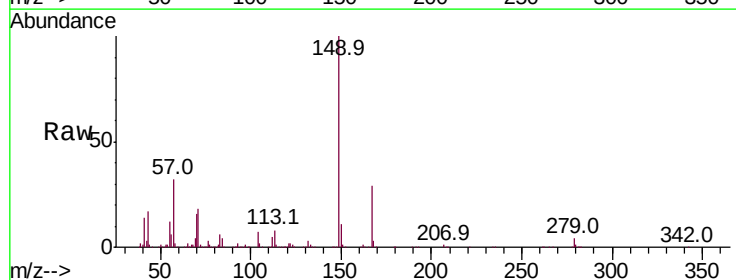
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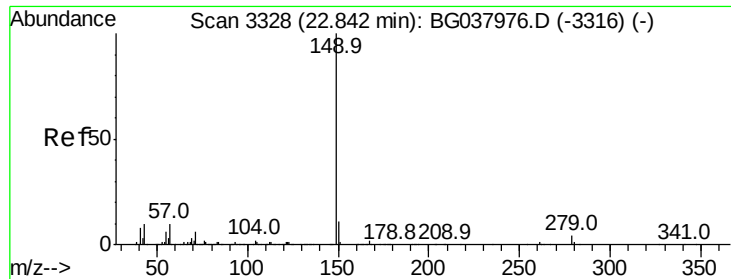
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.821 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG037991.D
 Acq: 13 Nov 2018 23:54

Tgt Ion:	149	Resp:	471490
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.0	34.4
279	4.3	3.6	5.4





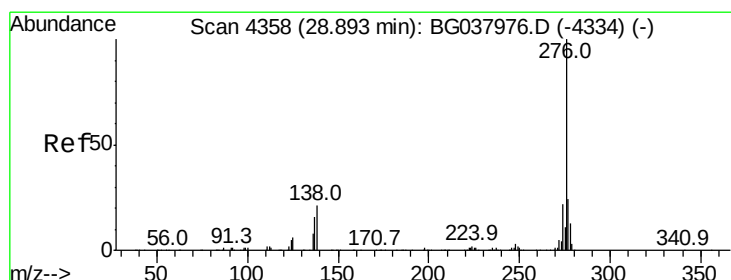
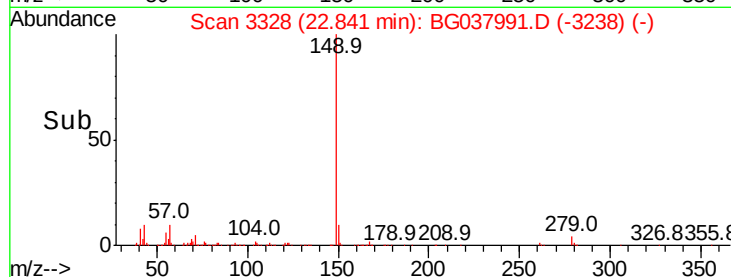
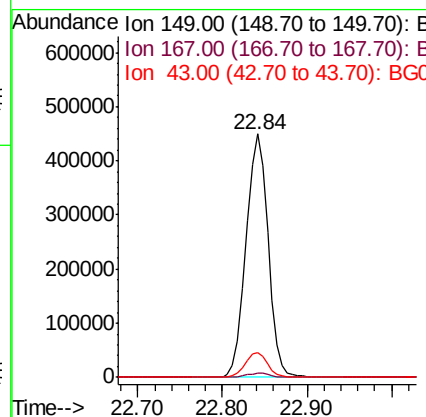
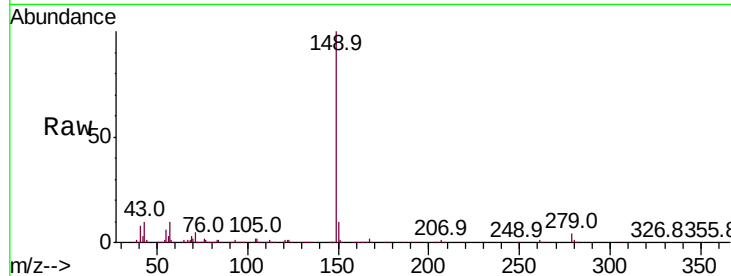
#85
Di-n-octyl phthalate
Concen: 47.711 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	811957		
167	1.7		1.3	1.9
43	10.2		8.7	13.1

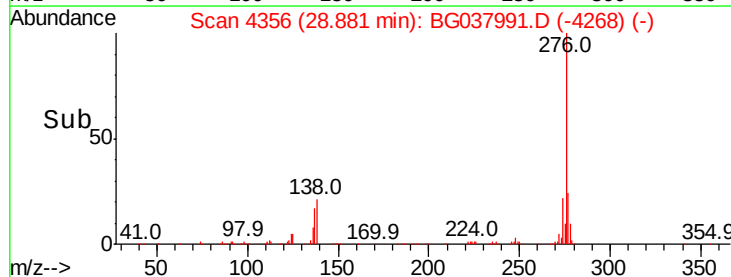
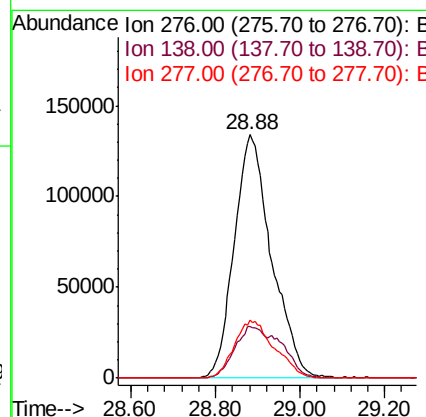
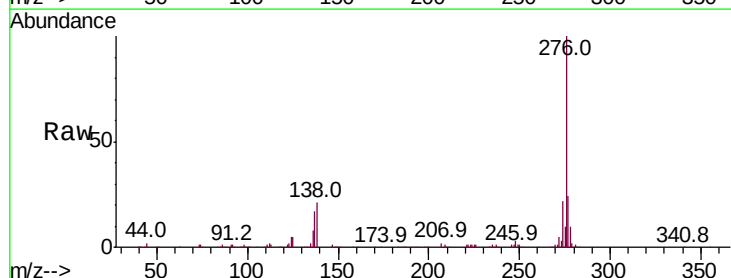
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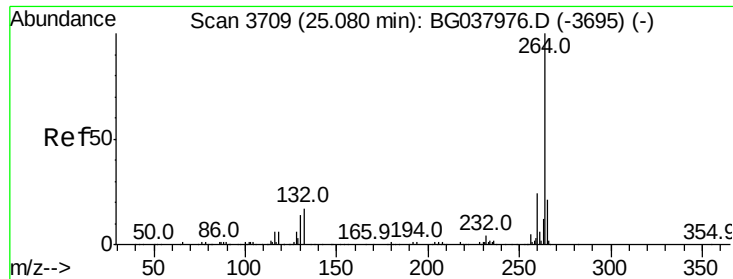
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.453 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	819279		
138	17.0		12.0	18.0
277	25.5		20.6	30.8





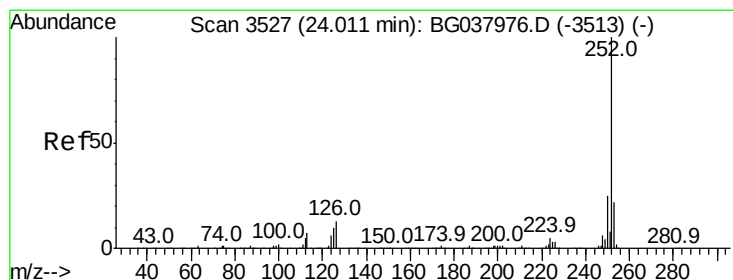
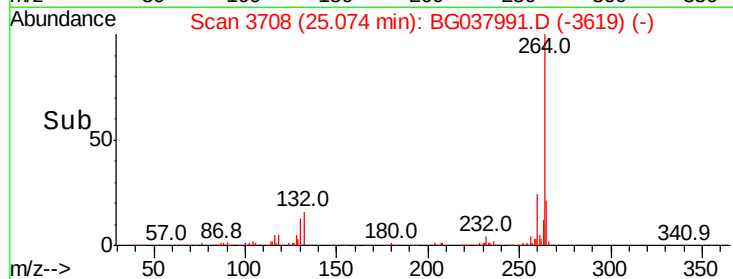
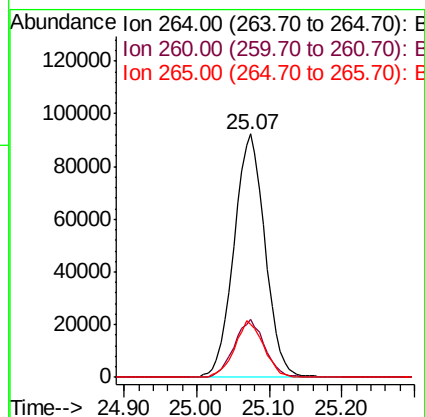
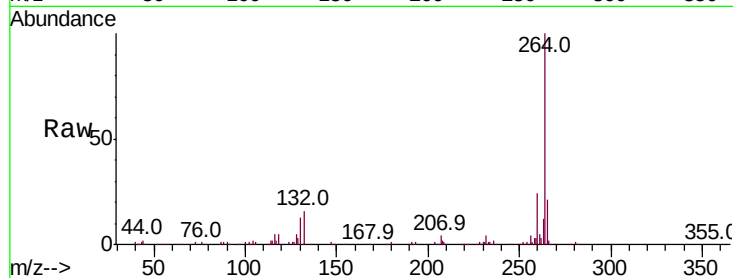
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.5	17.9	26.9

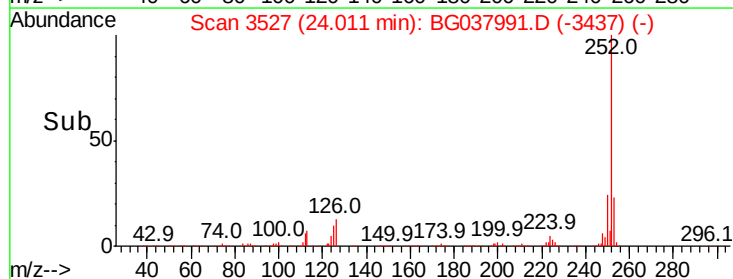
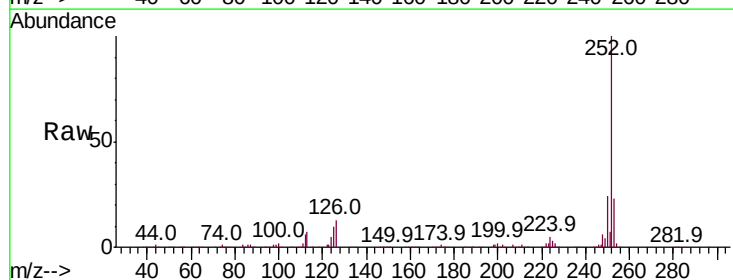
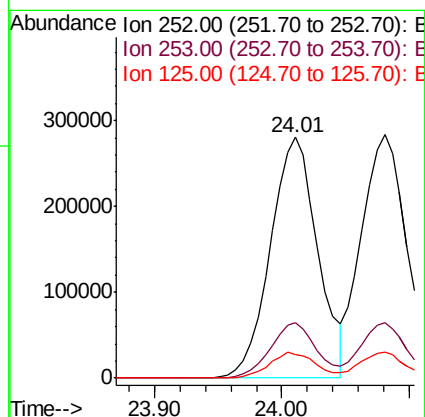
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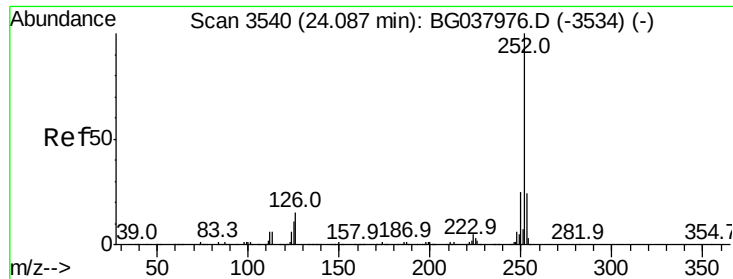
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#88
Benzo(b)fluoranthene
Concen: 48.068 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.9	7.8	11.6





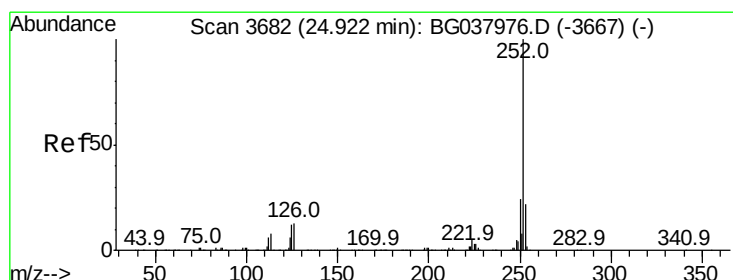
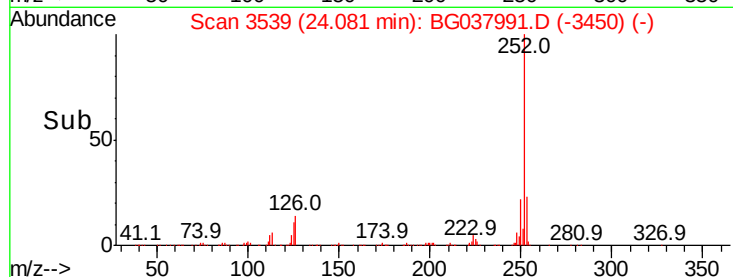
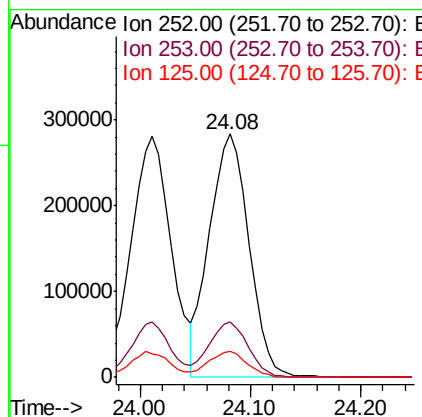
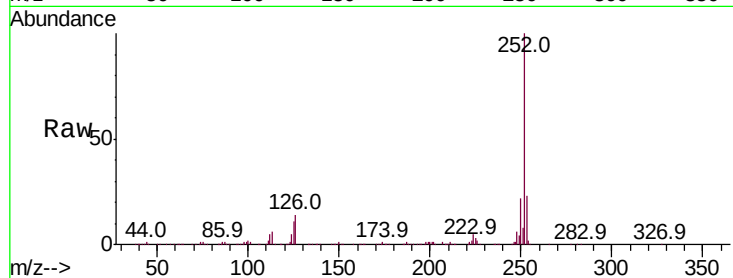
#89
Benzo(k)fluoranthene
Concen: 47.056 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Instrument :
BNA_G
ClientSampleId :
PB114712BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.9	7.4	11.0

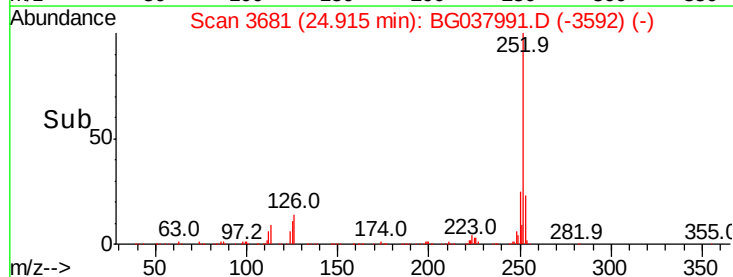
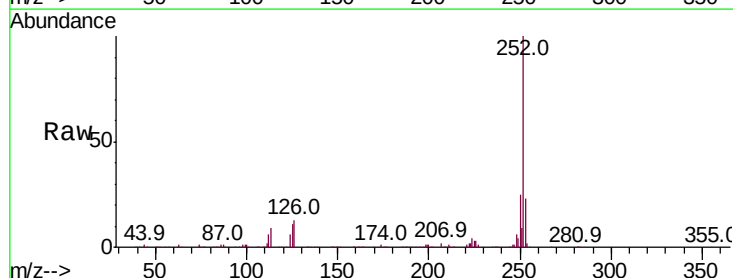
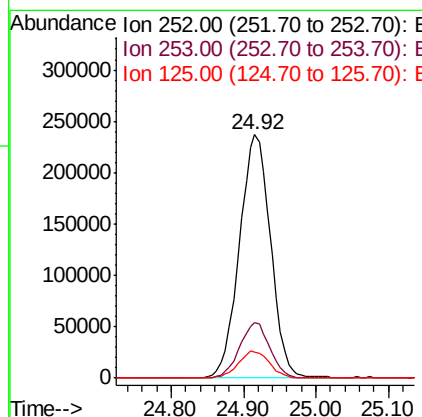
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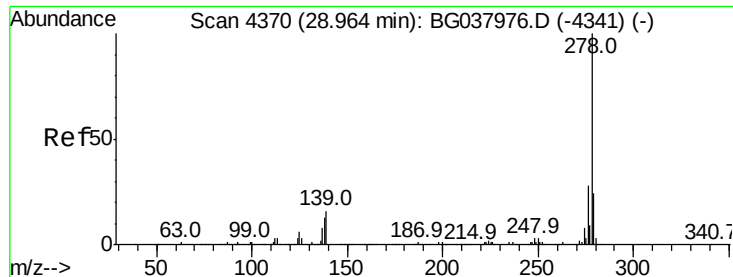
Sohil
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#90
Benzo(a)pyrene
Concen: 48.987 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG037991.D
Acq: 13 Nov 2018 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	10.5	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.408 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Instrument :

BNA_G

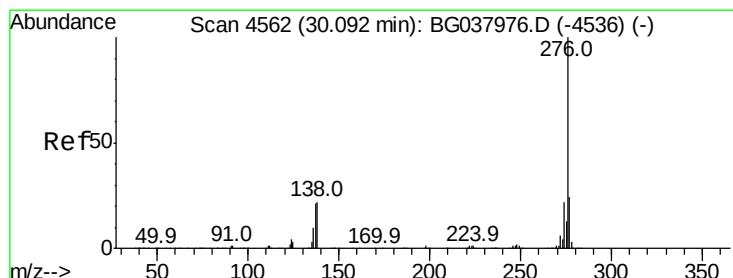
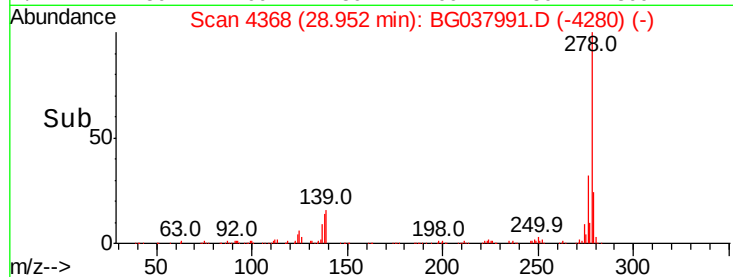
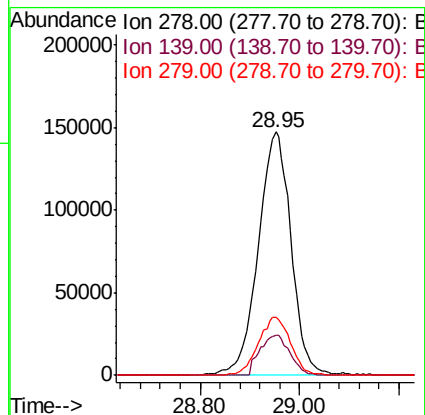
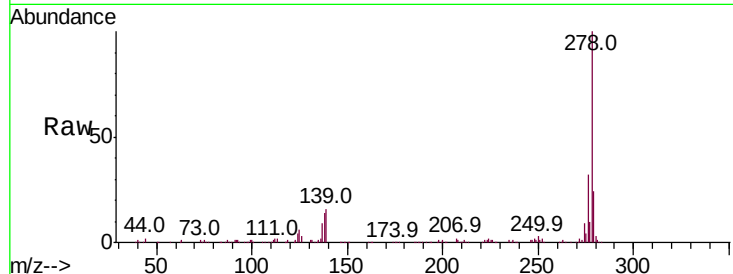
ClientSampleId :

PB114712BS

Tot Ion:278	Resp:	672569
Ion Ratio	Lower	Upper
278 100		
139 16.3	11.5	17.3
279 23.7	18.6	27.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 48.860 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.00 min

Lab File: BG037991.D

Acq: 13 Nov 2018 23:54

Tgt Ion:276	Resp:	674987
Ion Ratio	Lower	Upper
276 100		
277 24.0	18.9	28.3
138 20.5	17.2	25.8

