

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037216.D
 Acq On : 6 Oct 2018 17:13
 Operator : JU/SJ
 Sample : PB113547BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Manual Integrations
 APPROVED

Sohil
 10/8/2018 1:56:24 PM

Quant Time: Oct 08 05:17:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32221	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	142115	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	97421	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	267320	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	279773	20.00	ng	-0.02
86) Perylene-d12	24.86	264	282181	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	121963	72.59	ng	-0.02
7) Phenol-d6	7.20	99	183586	70.63	ng	-0.02
23) Nitrobenzene-d5	9.19	82	173026	65.20	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	83693	71.80	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	412729	63.10	ng	-0.02
78) Terphenyl-d14	20.01	244	808385	75.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	24023	31.248	ng	95
3) Pyridine	3.91	79	58925	26.545	ng	98
4) n-Nitrosodimethylamine	3.82	42	31839	32.271	ng	# 92
6) Aniline	7.35	93	59776	17.722	ng	97
8) 2-Chlorophenol	7.59	128	66249	33.960	ng	99
9) Benzaldehyde	7.17	77	39758	23.147	ng	96
10) Phenol	7.22	94	92319	34.412	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	66404	26.759	ng	99
12) 1,3-Dichlorobenzene	7.92	146	65966	27.581	ng	96
13) 1,4-Dichlorobenzene	8.06	146	68919	28.158	ng	99
14) 1,2-Dichlorobenzene	8.38	146	67059	28.273	ng	94
15) Benzyl Alcohol	8.27	79	56864	26.960	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	141514	29.703	ng	97
17) 2-Methylphenol	8.47	107	58326	31.212	ng	97
18) Hexachloroethane	9.11	117	28047	31.139	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	58787	27.186	ng	99
20) 3+4-Methylphenols	8.80	107	84630	32.554	ng	99
22) Acetophenone	8.85	105	100180	29.997	ng	# 97
24) Nitrobenzene	9.23	77	83520	29.470	ng	99
25) Isophorone	9.75	82	166502	34.337	ng	98
26) 2-Nitrophenol	9.95	139	34450	30.497	ng	92
27) 2,4-Dimethylphenol	10.00	122	65918	37.461	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	92869	31.038	ng	100
29) 2,4-Dichlorophenol	10.49	162	71757	35.178	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	72367	28.349	ng	97
31) Naphthalene	10.89	128	217884	32.222	ng	98
32) Benzoic acid	10.14	122	22633m	20.572	ng	
33) 4-Chloroaniline	11.01	127	45373	14.758	ng	98
34) Hexachlorobutadiene	11.16	225	47041	26.647	ng	99
35) Caprolactam	11.76	113	29793m	35.486	ng	
36) 4-Chloro-3-methylphenol	12.11	107	89011	36.571	ng	98
37) 2-Methylnaphthalene	12.48	142	172660	33.526	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	93689	27.573	ng	98
40) Hexachlorocyclopentadiene	12.83	237	94510	54.082	ng	98

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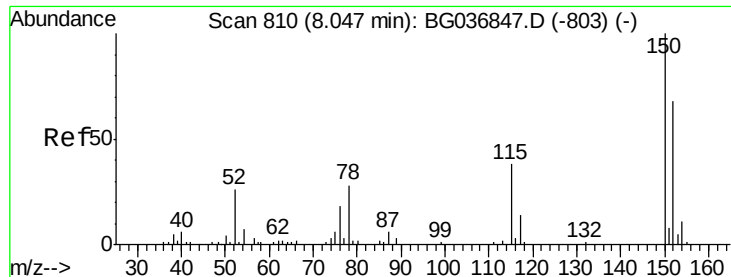
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	61581	32.637	nq	94
43) 2,4,5-Trichlorophenol	13.16	196	72068	35.820	nq	97
45) 1,1'-Biphenyl	13.49	154	229687	30.785	nq	98
46) 2-Chloronaphthalene	13.54	162	176059	30.006	nq	99
47) 2-Nitroaniline	13.74	65	69401	34.197	nq	98
48) Acenaphthylene	14.38	152	314000	34.151	nq	99
49) Dimethylphthalate	14.10	163	253050	32.270	nq	99
50) 2,6-Dinitrotoluene	14.23	165	56584	33.072	nq	99
51) Acenaphthene	14.72	154	175179	31.525	nq	98
52) 3-Nitroaniline	14.57	138	38387	21.292	nq	92
53) 2,4-Dinitrophenol	14.77	184	26193	37.193	nq	94
54) Dibenzofuran	15.05	168	302969	32.233	nq	99
55) 4-Nitrophenol	14.87	139	80971	70.302	nq	98
56) 2,4-Dinitrotoluene	15.02	165	82452	34.536	nq	99
57) Fluorene	15.70	166	248633	35.391	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	76438	37.451	nq	97
59) Diethylphthalate	15.47	149	264074	33.388	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	128893	28.970	nq	97
61) 4-Nitroaniline	15.73	138	63023	33.233	nq	96
62) Azobenzene	15.99	77	273224	35.952	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	37947	27.152	nq	98
65) n-Nitrosodiphenylamine	15.91	169	230320	31.209	nq	96
66) 4-Bromophenyl-phenylether	16.59	248	87119	28.652	nq	97
67) Hexachlorobenzene	16.71	284	90672	28.954	nq	98
68) Atrazine	16.85	200	98873	33.088	nq	97
69) Pentachlorophenol	17.05	266	92903	47.119	nq	99
70) Phenanthrene	17.44	178	437963	33.998	nq	97
71) Anthracene	17.54	178	444413	34.889	nq	99
72) Carbazole	17.81	167	395849	31.873	nq	97
73) Di-n-butylphthalate	18.35	149	473329	34.318	nq	98
74) Fluoranthene	19.45	202	538990	34.759	nq	98
76) Benzidine	19.63	184	172522	20.399	nq	97
77) Pyrene	19.81	202	537068	31.990	nq	98
79) Butylbenzylphthalate	20.69	149	223260	33.363	nq	95
80) Benzo(a)anthracene	21.65	228	532527	32.607	nq	97
81) 3,3'-Dichlorobenzidine	21.57	252	113405	18.243	nq	99
82) Chrysene	21.71	228	510943	32.380	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	306525	32.789	nq	99
84) Di-n-octyl phthalate	22.75	149	524588	34.082	nq	99
85) Indeno(1,2,3-cd)pyrene	28.48	276	573567	33.849	nq	# 93
87) Benzo(b)fluoranthene	23.84	252	497195	33.062	nq	98
88) Benzo(k)fluoranthene	23.91	252	520472	34.498	nq	100
89) Benzo(a)pyrene	24.71	252	498071	34.259	nq	99
90) Dibenzo(a,h)anthracene	28.55	278	473204	34.729	nq	100
91) Benzo(g,h,i)perylene	29.62	276	472577	34.558	nq	100

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



#1

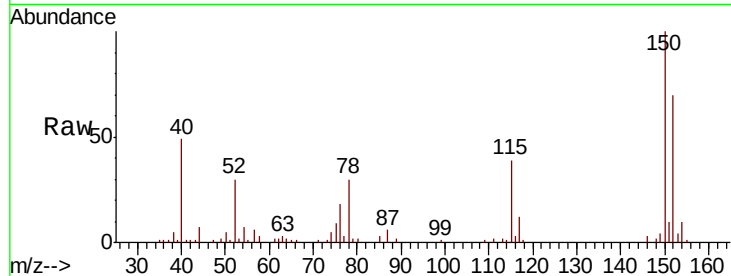
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.3	119.5	179.3
115	54.9	44.5	66.7

Manual Integrations
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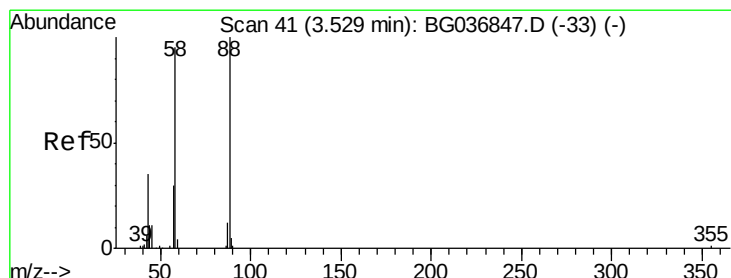
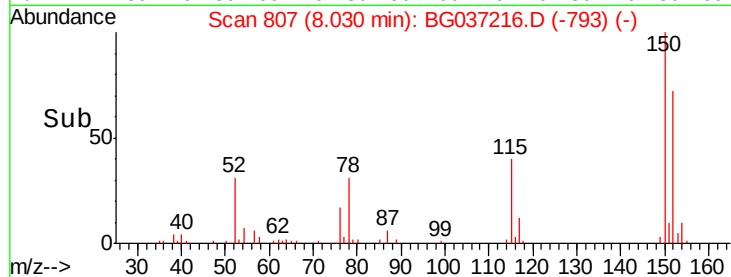
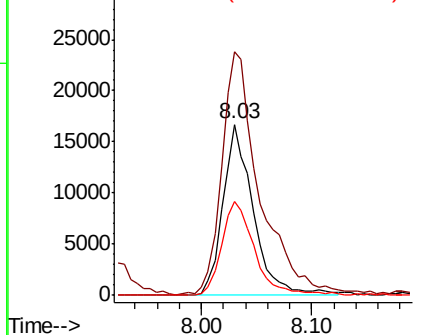


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

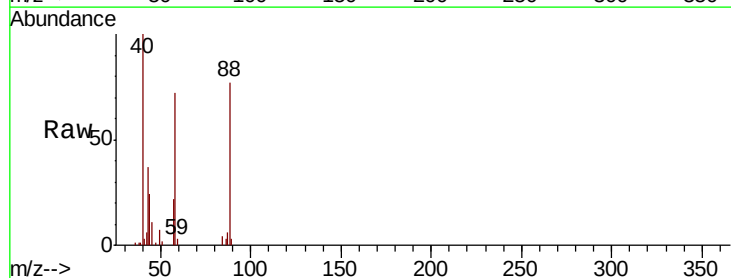
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.248 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	72.6	109.0
43	43.1	29.0	43.4

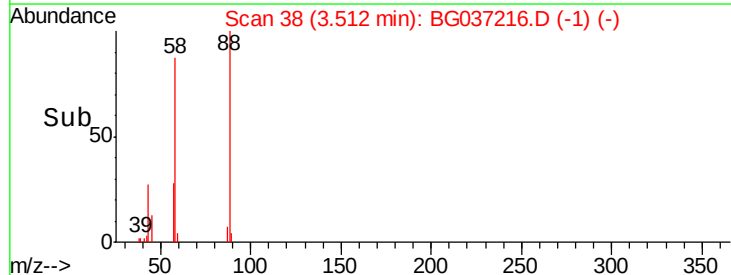
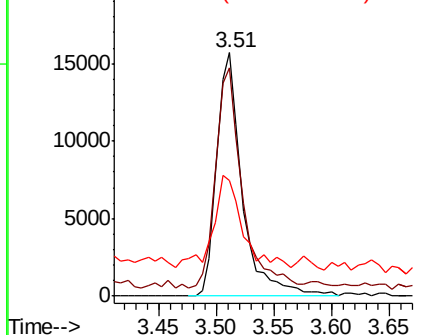


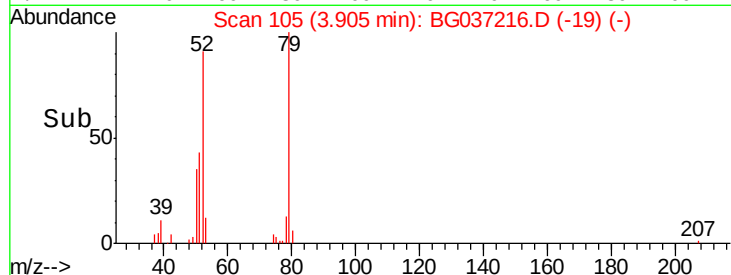
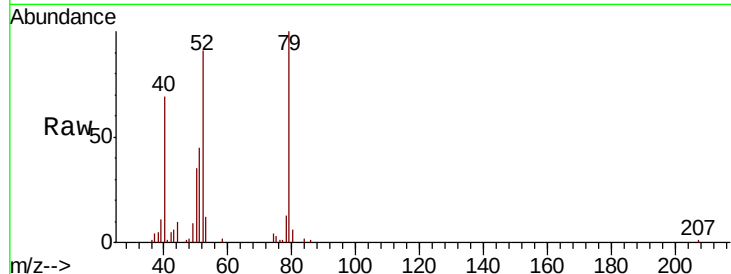
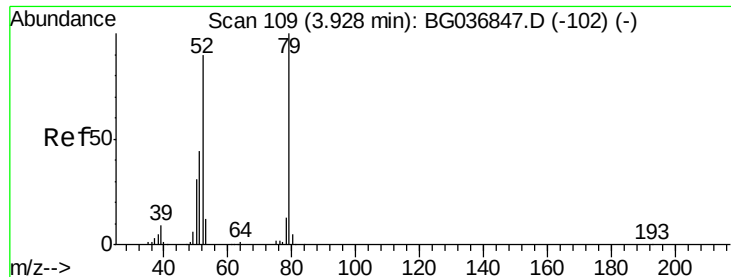
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





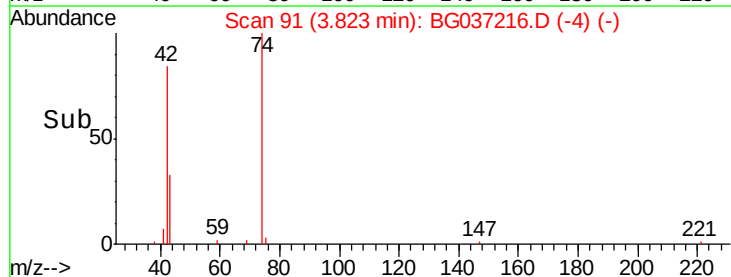
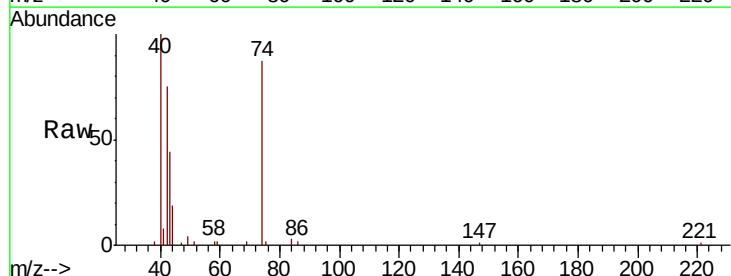
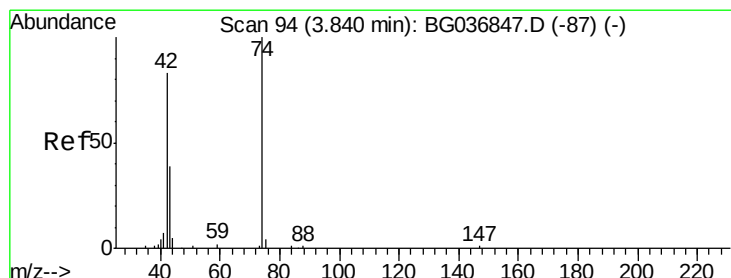
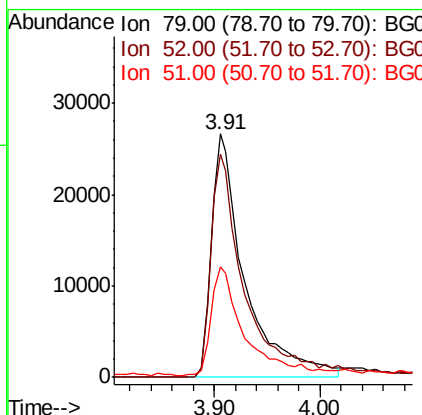
#3
Pvridine
Concen: 26.545 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	91.4	72.3	108.5	
51	45.4	33.8	50.6	

Instrument :
BNA_G
ClientSampleId :
PB113547BS

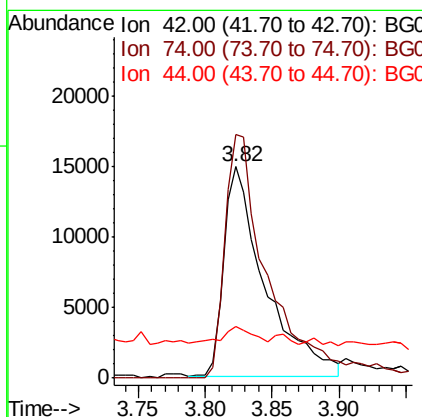
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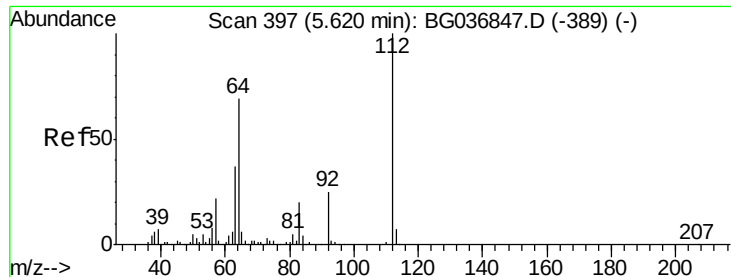
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#4
n-Nitrosodimethylamine
Concen: 32.271 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	115.2	96.6	145.0	
44	24.5	7.0	10.4	





#5

2-Fluorophenol

Concen: 72.592 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

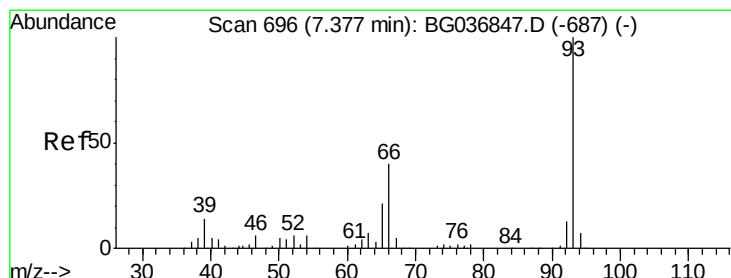
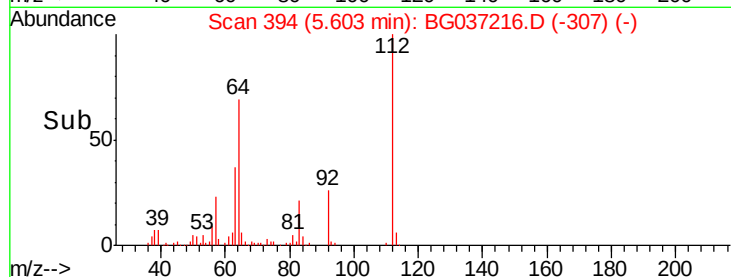
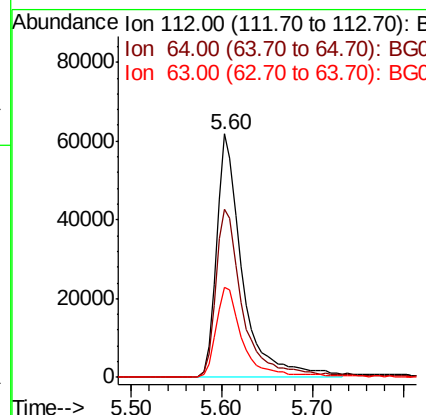
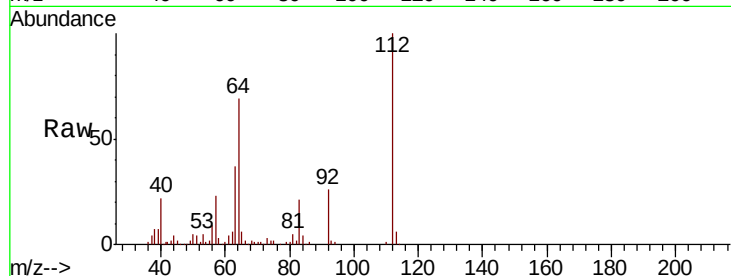
ClientSampleId :

PB113547BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		121963		
64	69.2	57.2	85.8		
63	36.7	30.8	46.2		

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#6

Aniline

Concen: 17.722 ng

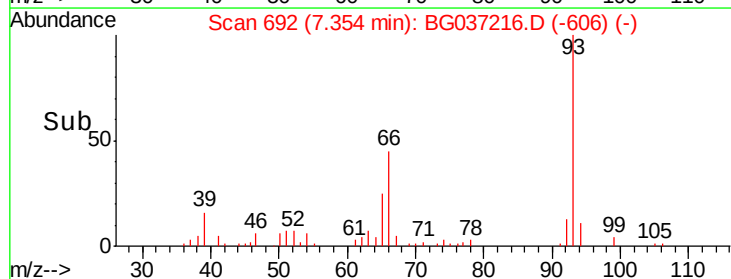
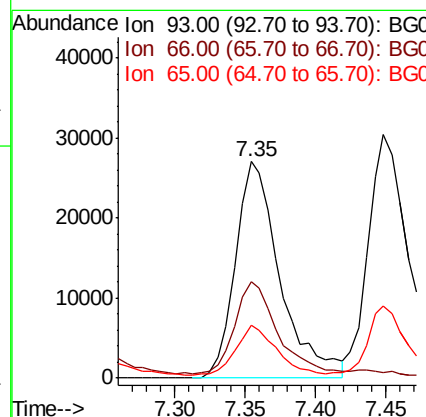
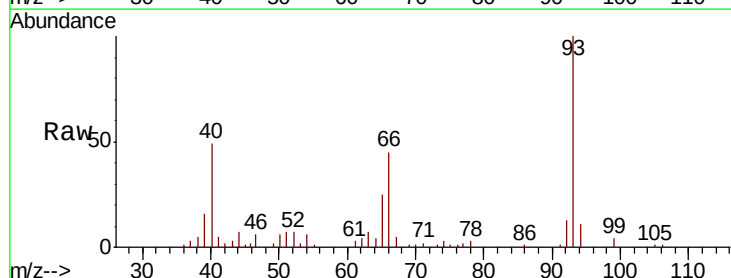
RT: 7.35 min Scan# 692

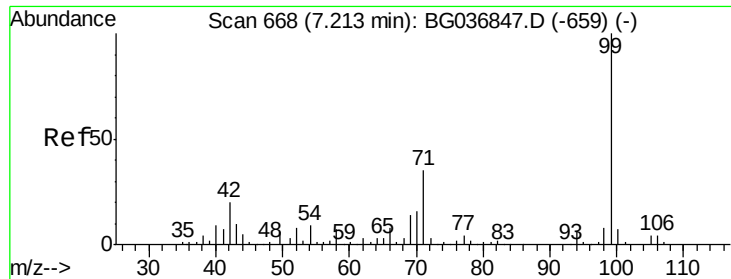
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		59776		
66	44.8	35.0	52.4		
65	24.6	17.6	26.4		





#7

Phenol-d6

Concen: 70.626 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

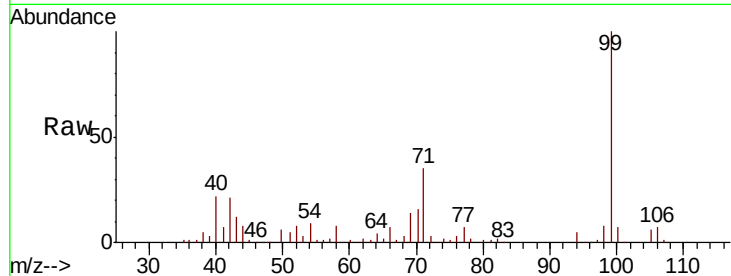
ClientSampleId :

PB113547BS

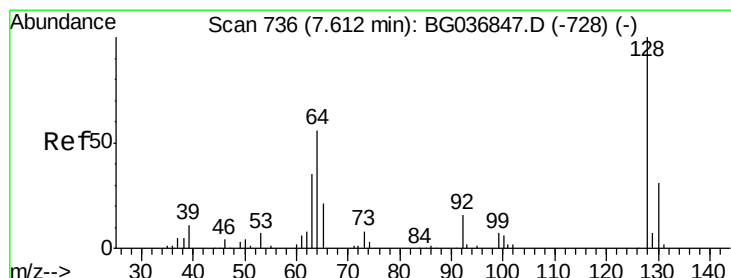
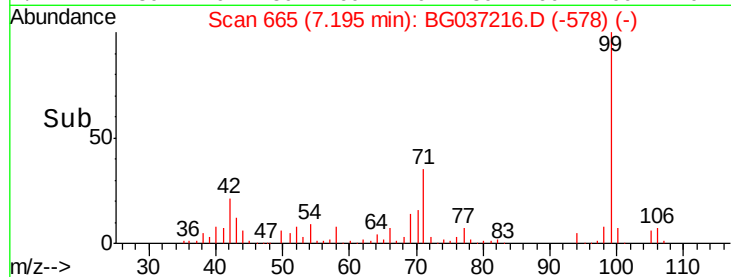
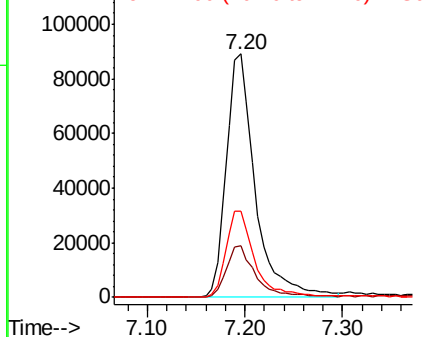
Tot Ion:	99	Resp:	183586
Ion Ratio	Lower	Upper	
99	100		
42	21.3	16.5	24.7
71	35.2	29.4	44.2

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



#8

2-Chlorophenol

Concen: 33.960 ng

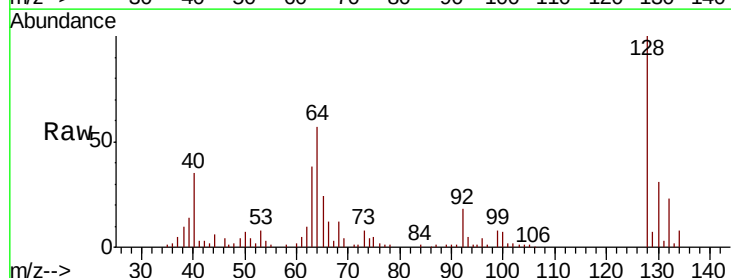
RT: 7.59 min Scan# 733

Delta R.T. -0.02 min

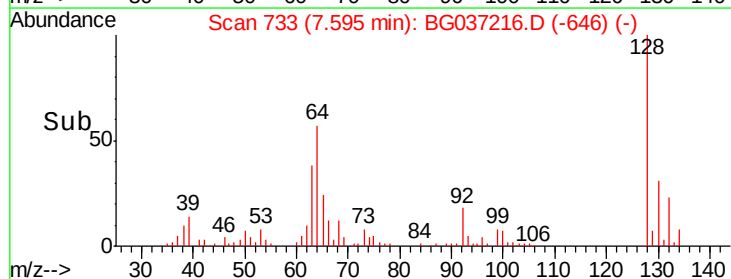
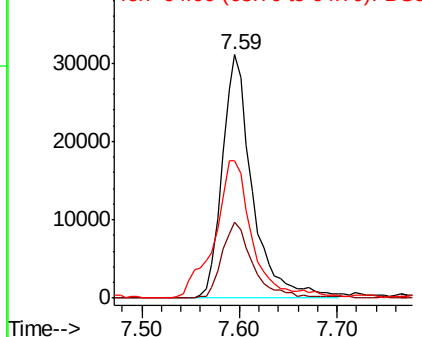
Lab File: BG037216.D

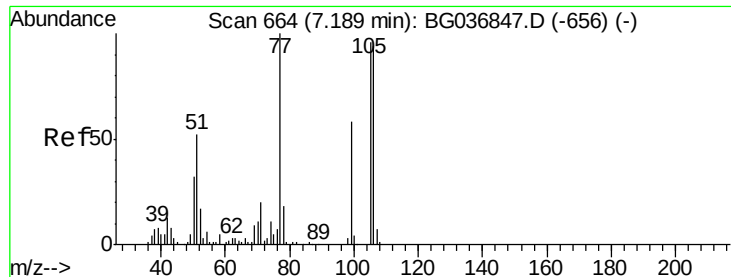
Acq: 6 Oct 2018 17:13

Tgt Ion:	128	Resp:	66249
Ion Ratio	Lower	Upper	
128	100		
130	31.0	10.0	50.0
64	56.6	36.0	76.0



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





#9

Benzaldehyde

Concen: 23.147 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

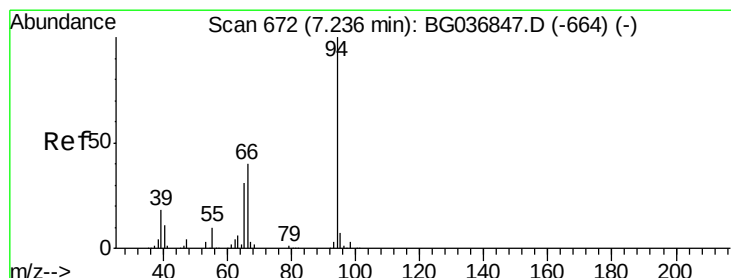
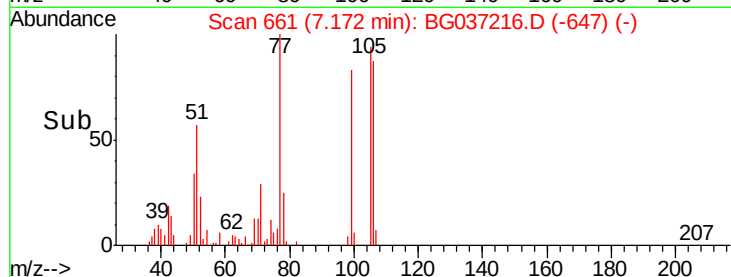
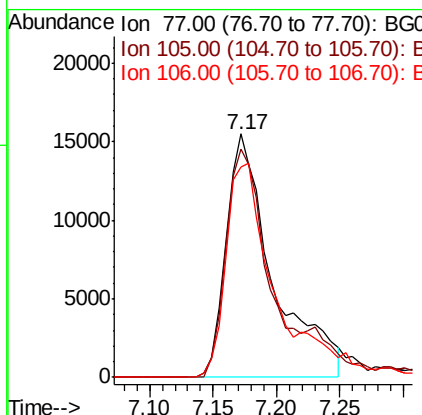
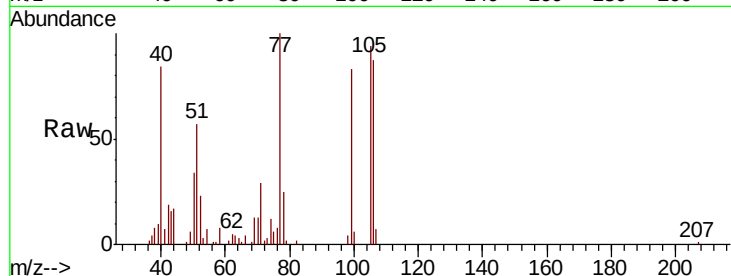
ClientSampleId :

PB113547BS

Tot Ion:	77	Resp:	39758
Ion	Ratio	Lower	Upper
77	100		
105	93.9	70.5	110.5
106	86.5	69.8	109.8

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#10

Phenol

Concen: 34.412 ng

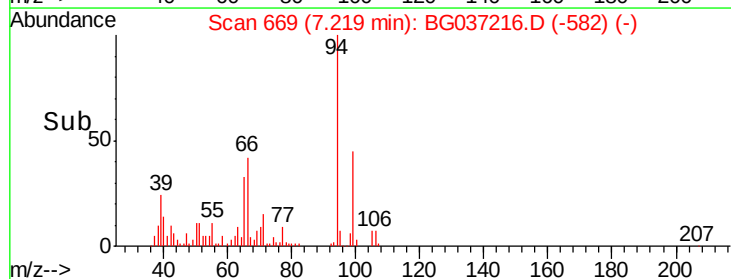
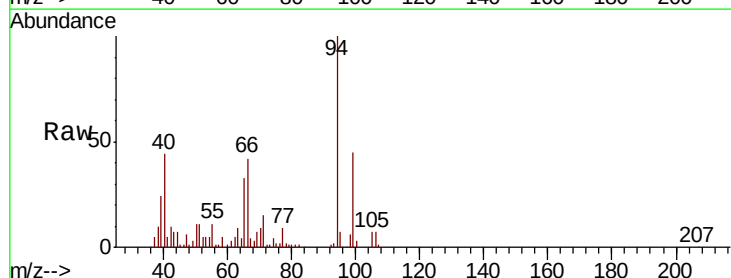
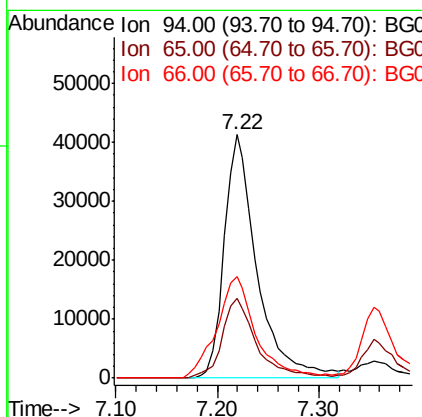
RT: 7.22 min Scan# 669

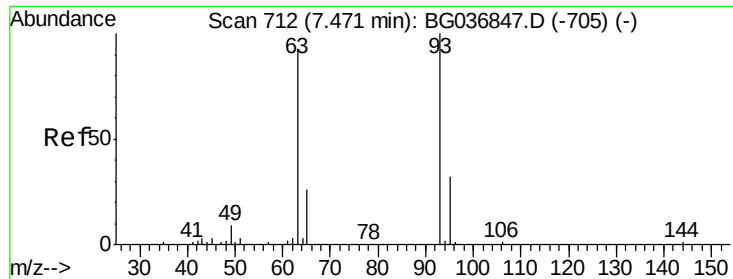
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	94	Resp:	92319
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	41.7	19.5	59.5





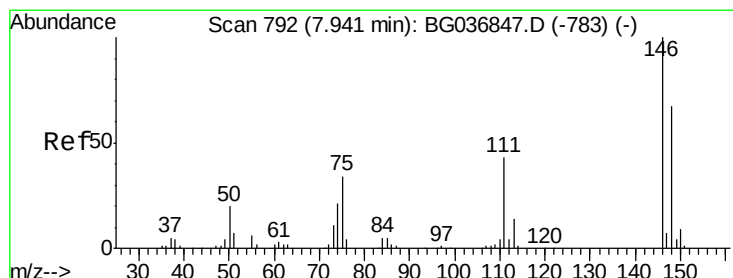
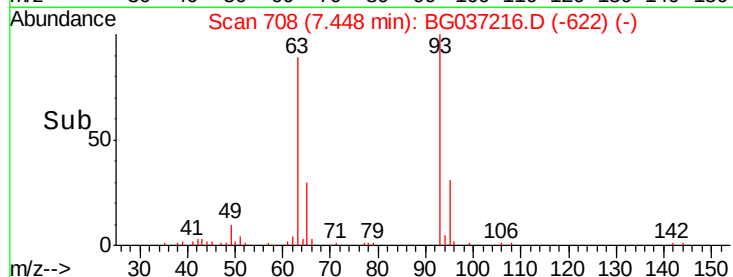
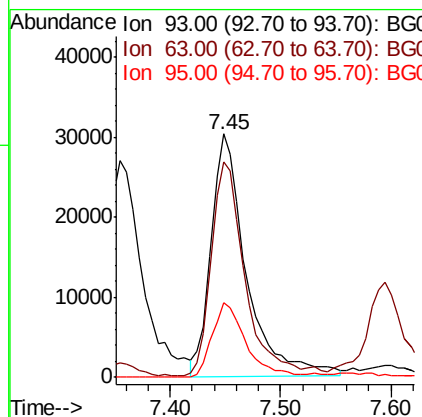
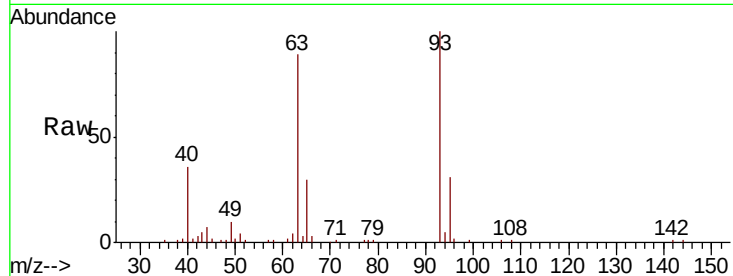
#11
bis(2-Chloroethyl)ether
Concen: 26.759 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	30.7	11.7	51.7

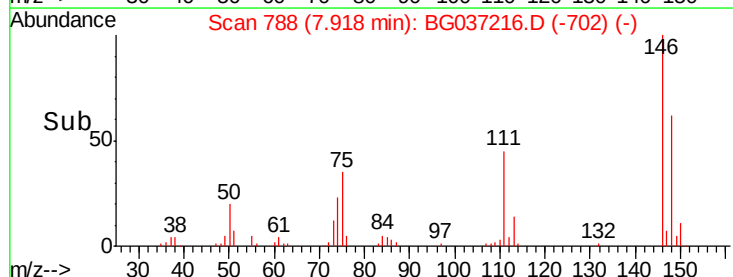
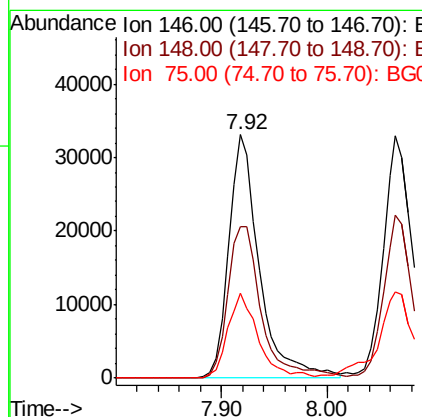
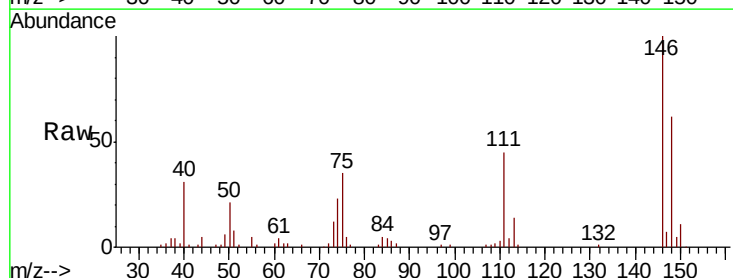
Manual Integrations
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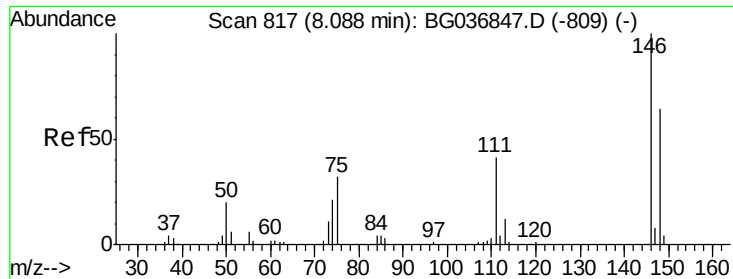
Sohil
10/8/2018 1:56:24 PM



#12
1,3-Dichlorobenzene
Concen: 27.581 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.8	80.6
75	34.6	27.2	40.8





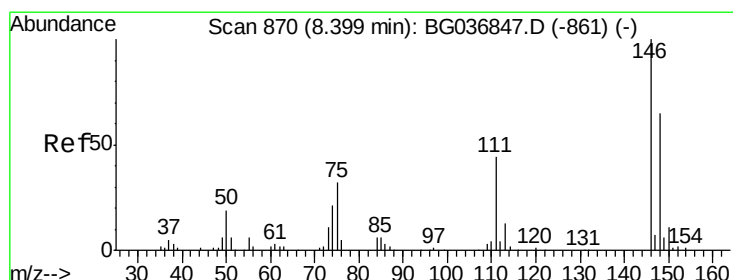
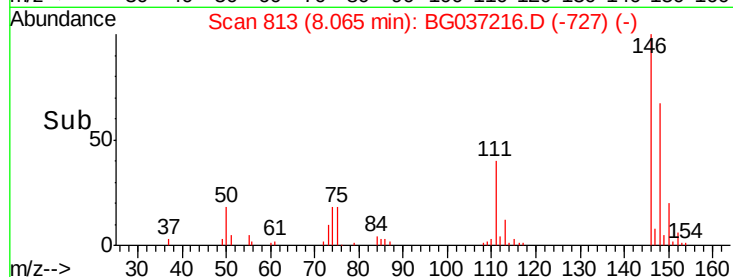
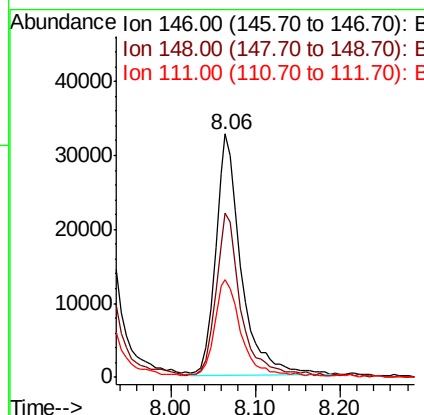
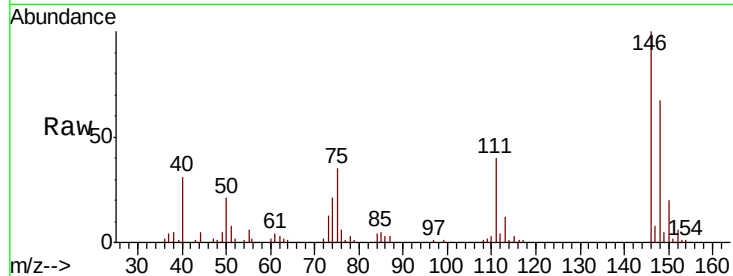
#13
1,4-Dichlorobenzene
Concen: 28.158 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.9	80.9
111	40.0	33.8	50.6

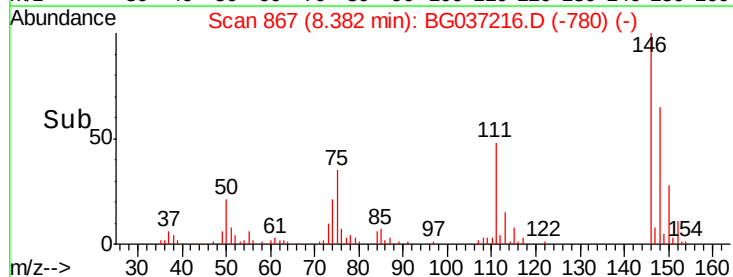
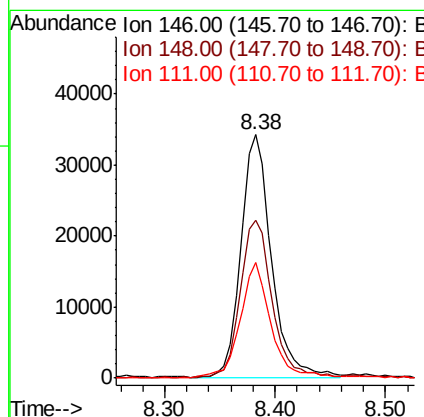
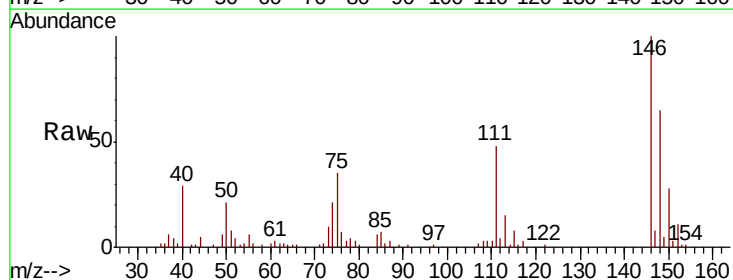
Manual Integrations
APPROVED

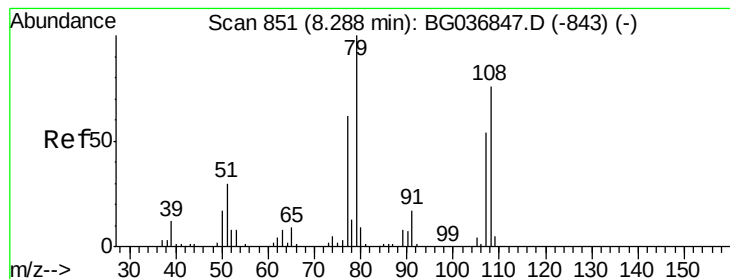
Sohil
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#14
1,2-Dichlorobenzene
Concen: 28.273 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	55.0	82.6
111	47.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 26.960 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

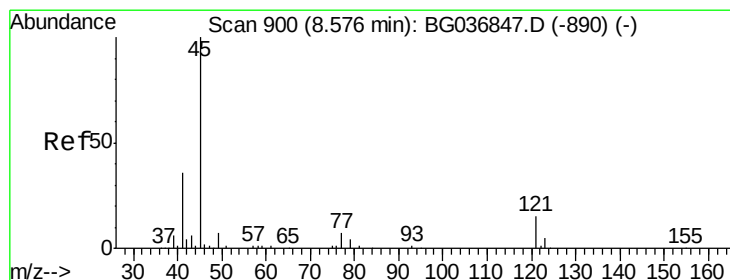
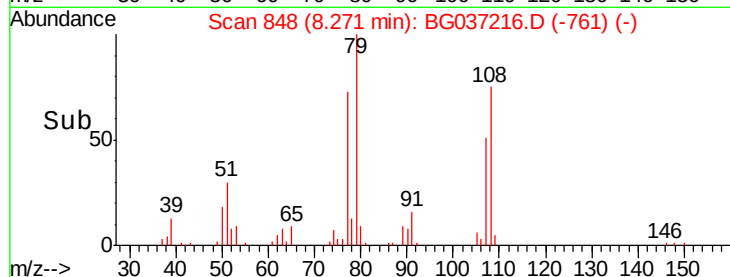
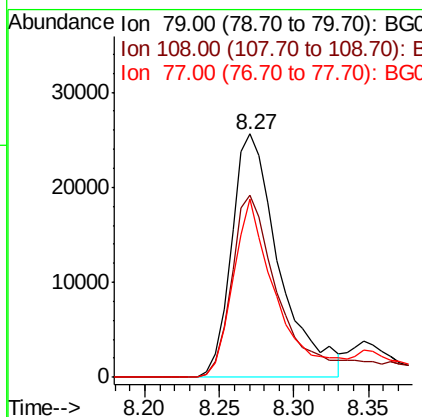
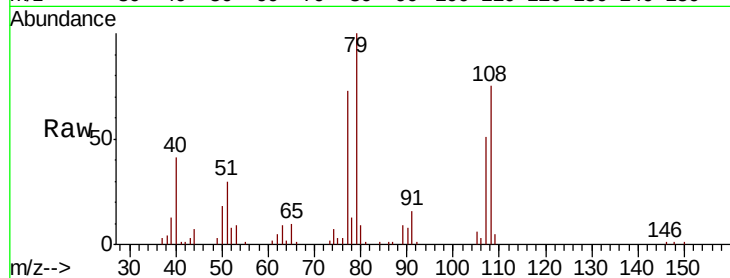
ClientSampleId :

PB113547BS

Tot Ion:	79	Resp:	56864
Ion Ratio	Lower	Upper	
79	100		
108	74.9	55.9	83.9
77	73.5	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.703 ng

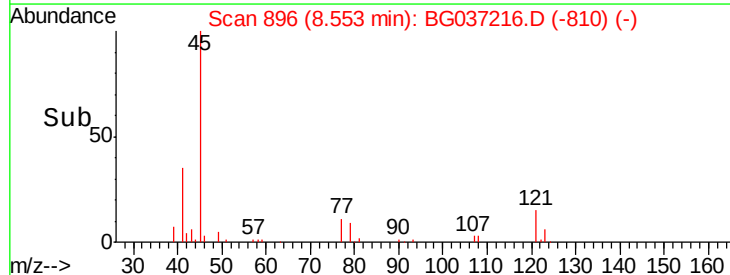
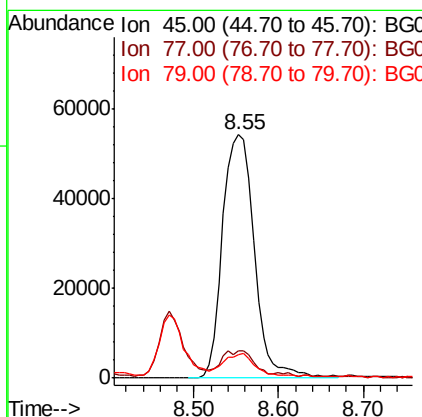
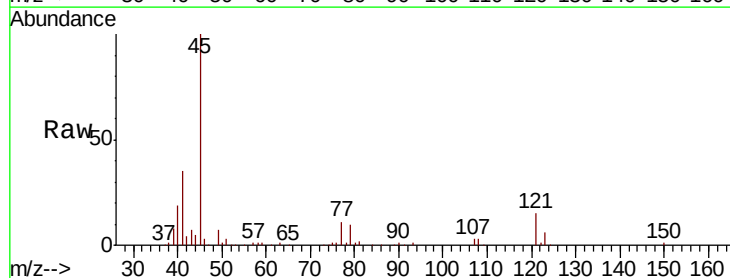
RT: 8.55 min Scan# 896

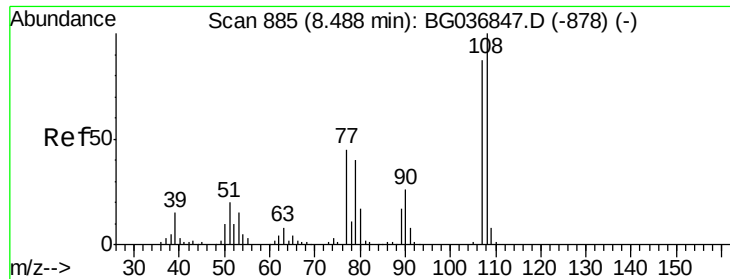
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	45	Resp:	141514
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.5
79	9.8	0.0	27.9





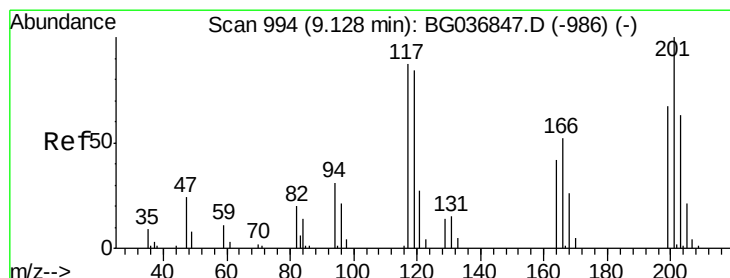
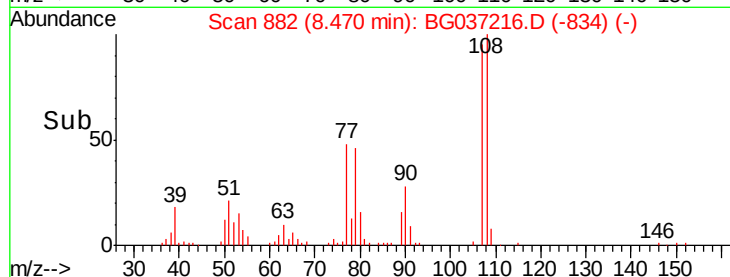
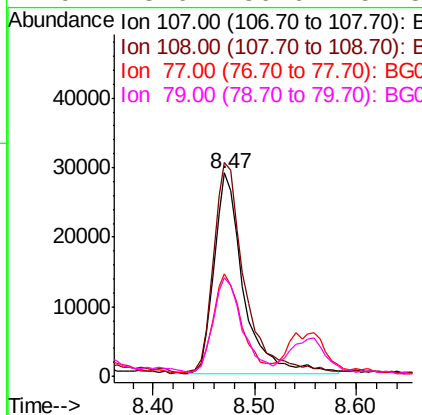
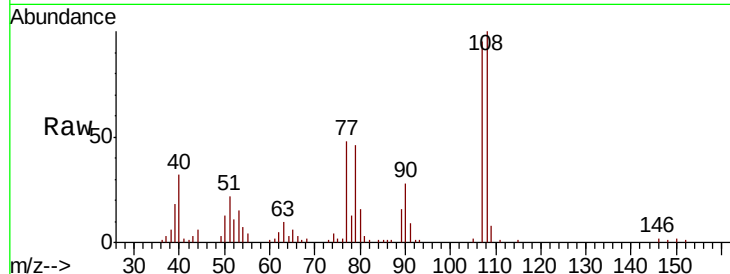
#17
2-Methylphenol
Concen: 31.212 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion:	107	Resp:	58326
Ion Ratio	Lower	Upper	
107	100		
108	105.1	86.7	130.1
77	50.7	39.0	58.4
79	48.6	36.6	54.8

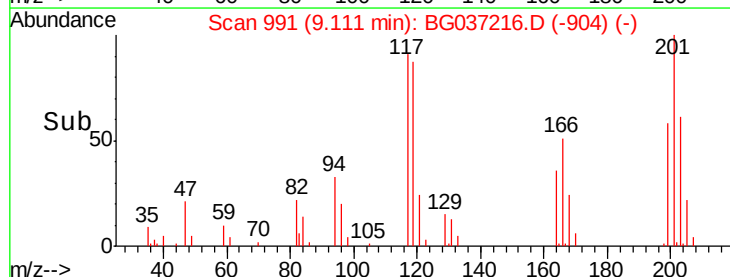
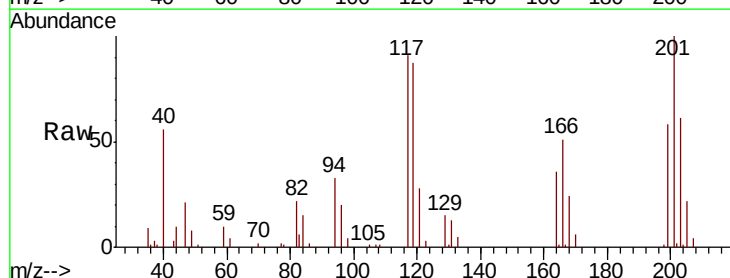
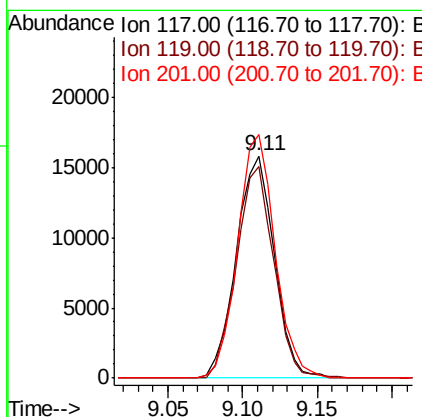
Manual Integrations
APPROVED

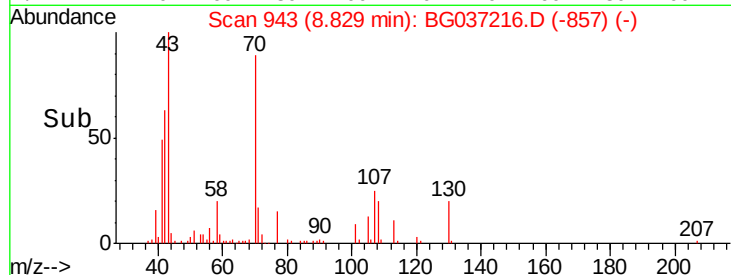
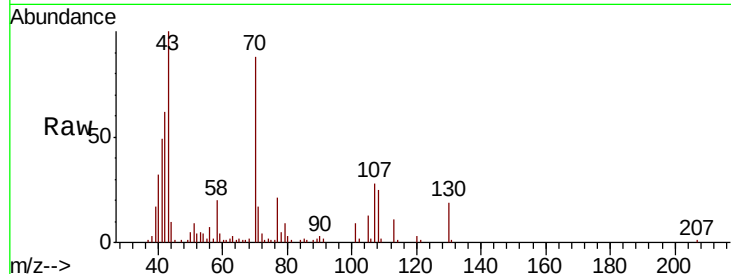
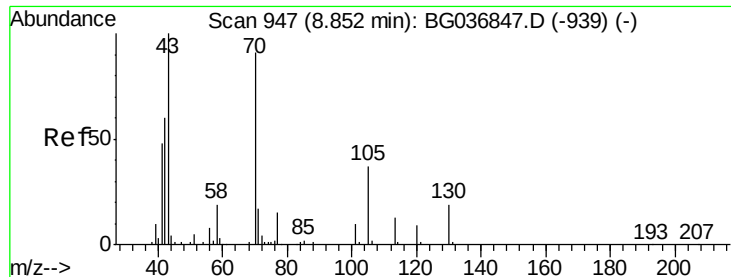
Sohil
10/8/2018 1:56:24 PM



#18
Hexachloroethane
Concen: 31.139 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion:	117	Resp:	28047
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.8	115.2
201	109.5	85.7	128.5





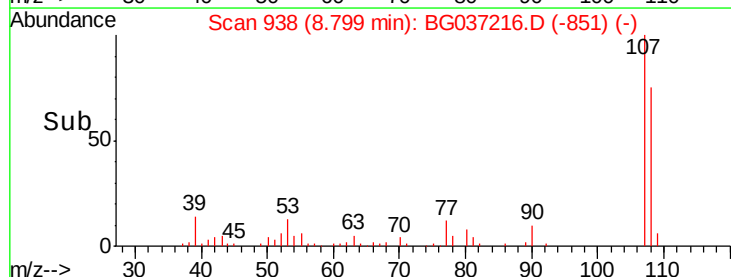
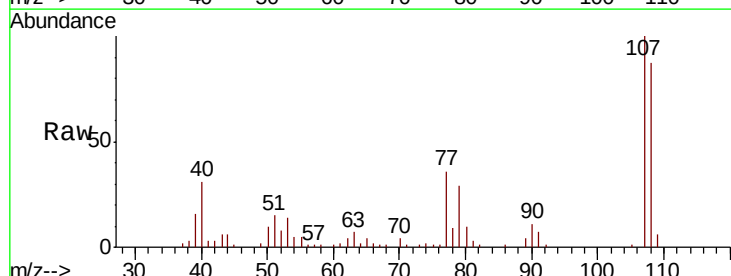
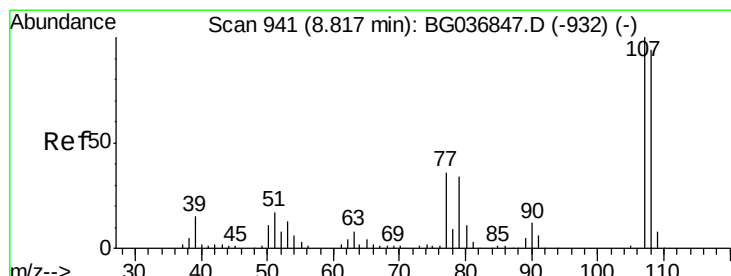
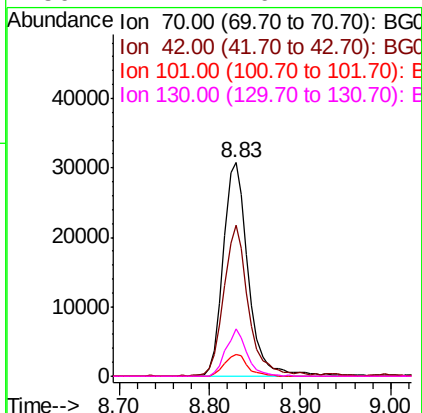
#19
n-Nitroso-di-n-propylamine
Concen: 27.186 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.6	56.2	84.4
101	10.2	7.8	11.6
130	22.1	16.2	24.2

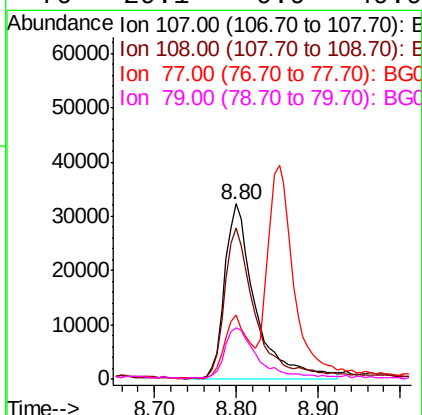
Manual Integrations
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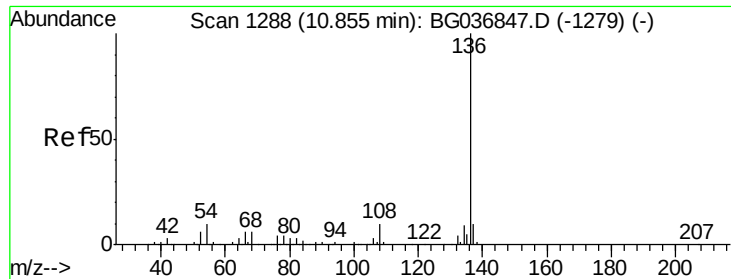
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#20
3+4-Methylphenols
Concen: 32.554 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.0	108.0
77	36.4	15.6	55.6
79	29.1	9.9	49.9





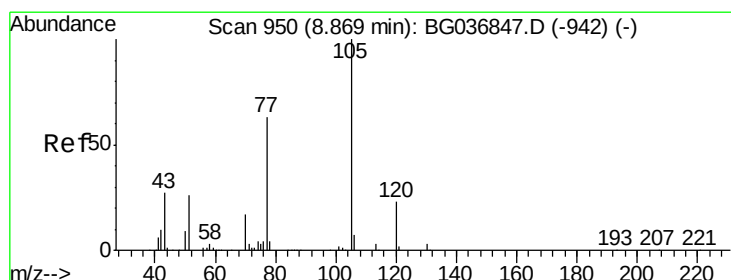
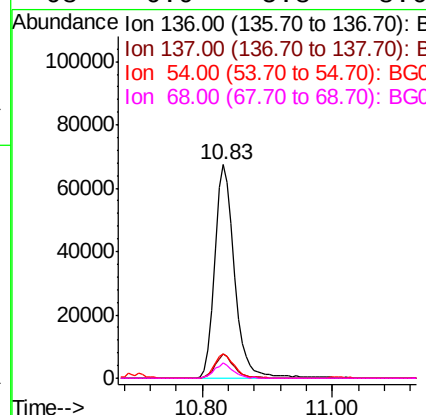
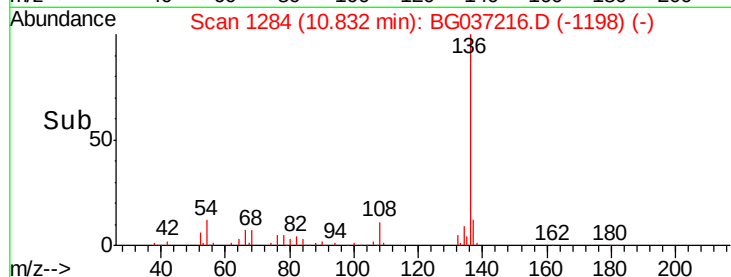
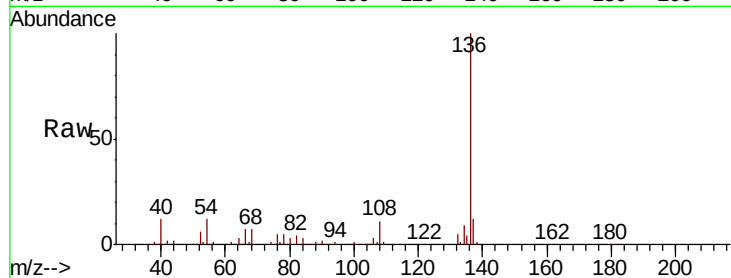
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampled :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142115		
137	11.5	8.8	13.2	
54	11.7	9.2	13.8	
68	6.9	5.8	8.6	

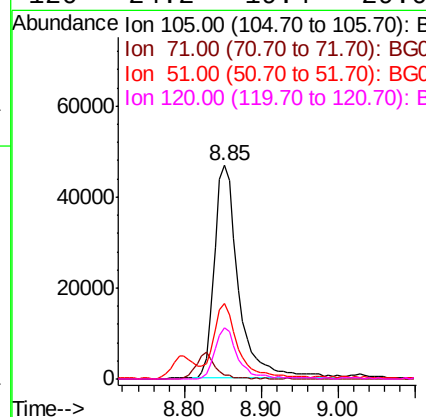
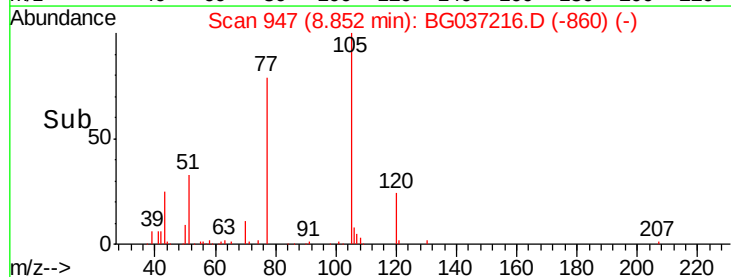
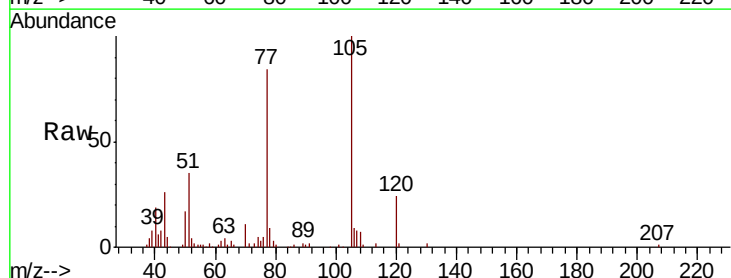
Manual Integrations
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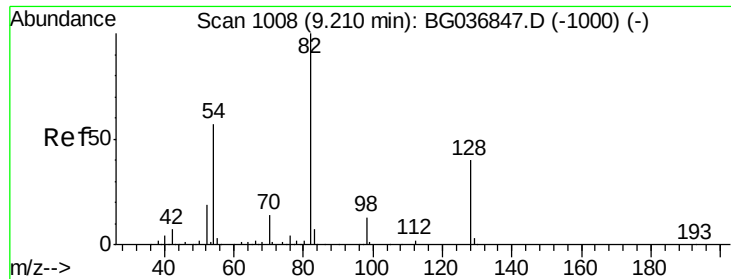
Sohil
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#22
Acetophenone
Concen: 29.997 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	100180		
71	1.8	2.4	3.6#	
51	35.3	25.9	38.9	
120	24.2	19.4	29.0	





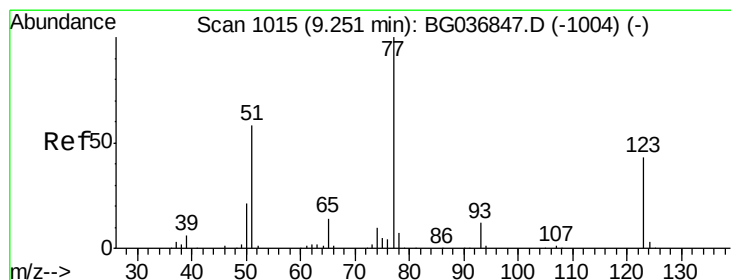
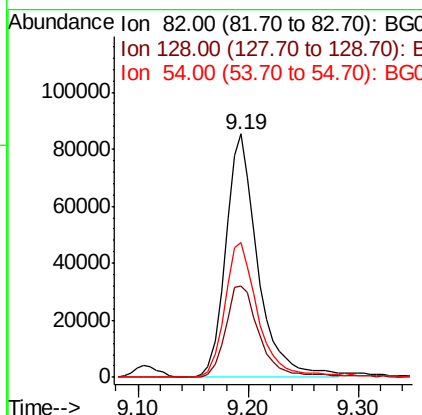
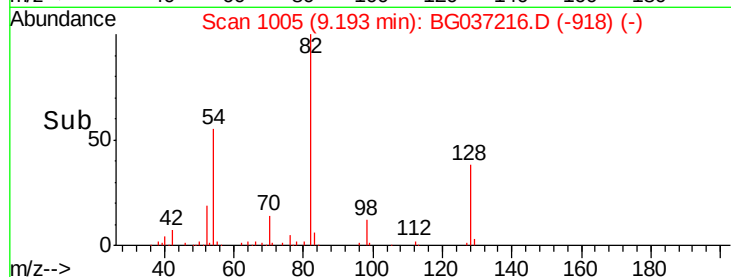
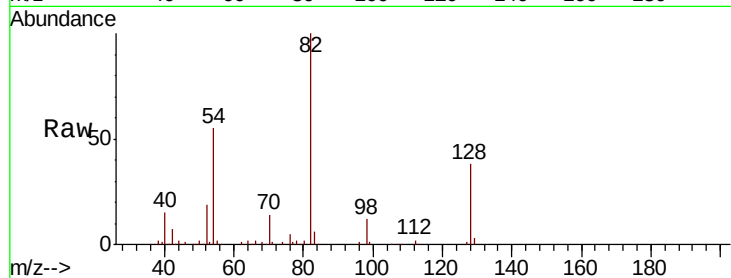
#23
 Nitrobenzene-d5
 Concen: 65.199 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	33.3	49.9
54	55.3	45.1	67.7

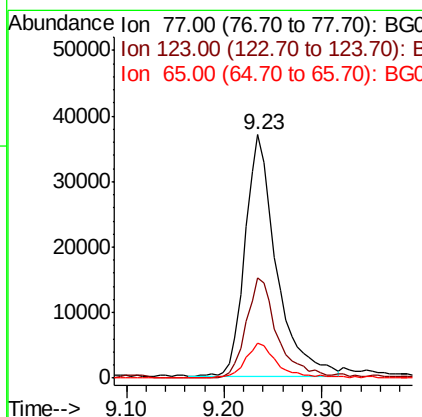
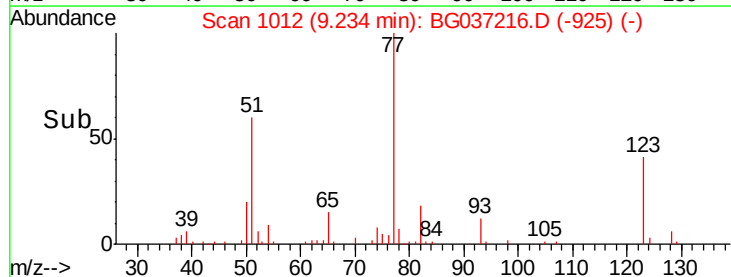
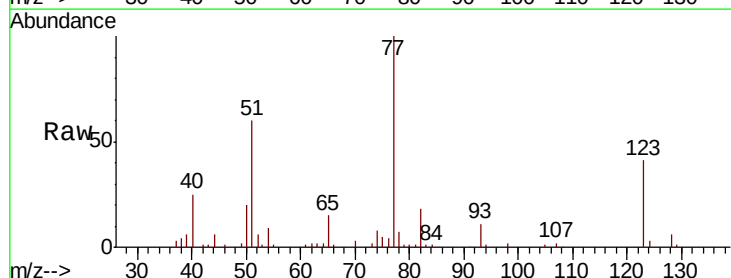
Manual Integrations
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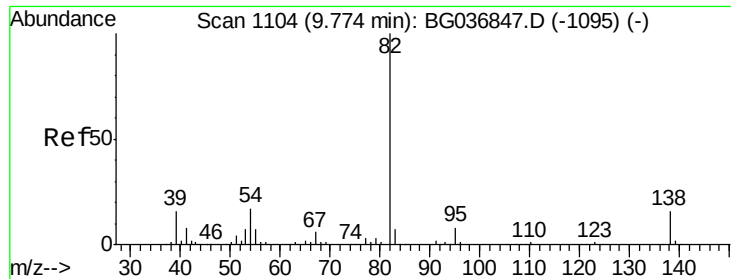
Sohil
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#24
 Nitrobenzene
 Concen: 29.470 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.4	48.6
65	14.6	11.5	17.3





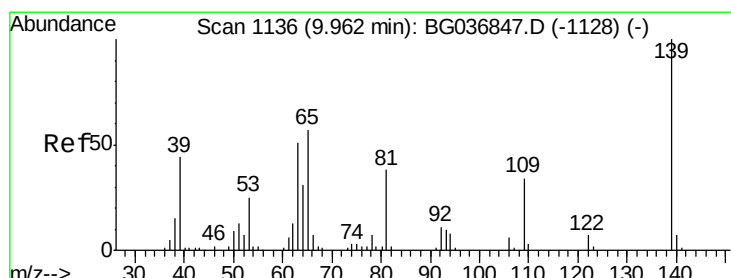
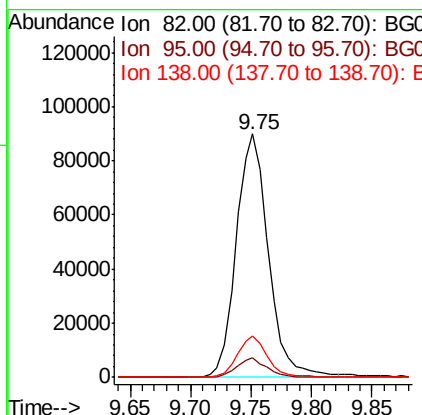
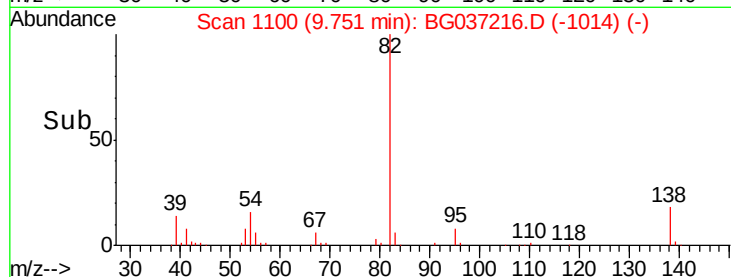
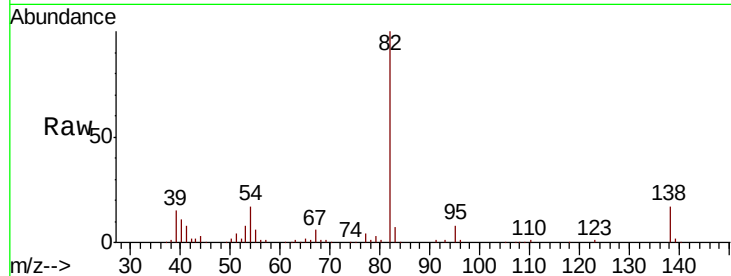
#25
Isophorone
Concen: 34.337 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	166502		
95	8.0		5.8	8.8
138	17.2		12.9	19.3

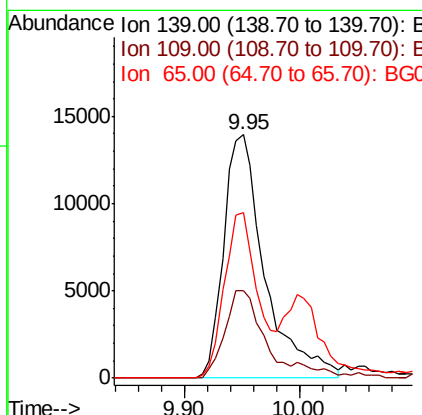
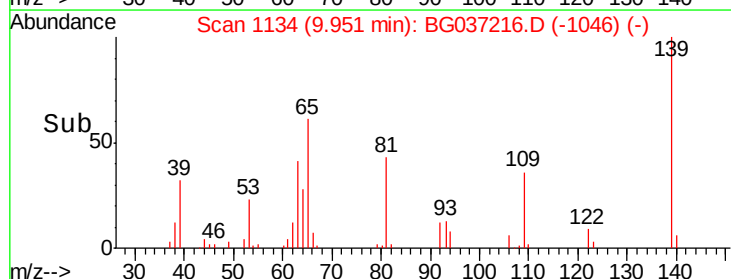
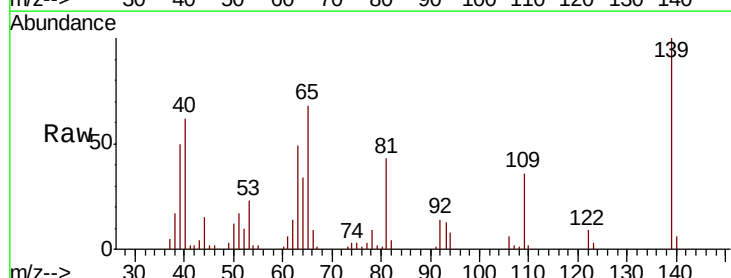
Manual Integrations
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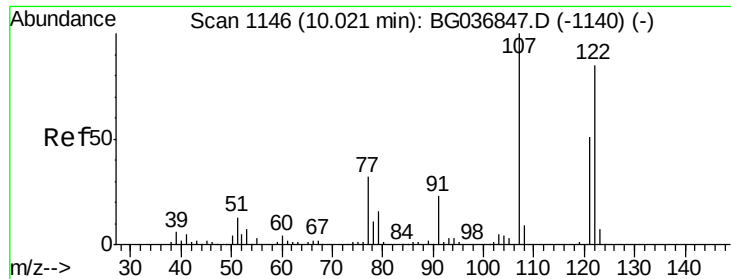
Sohil
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#26
2-Nitrophenol
Concen: 30.497 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34450		
109	35.7		27.4	41.0
65	67.8		47.8	71.6





#27

2,4-Dimethylphenol

Concen: 37.461 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

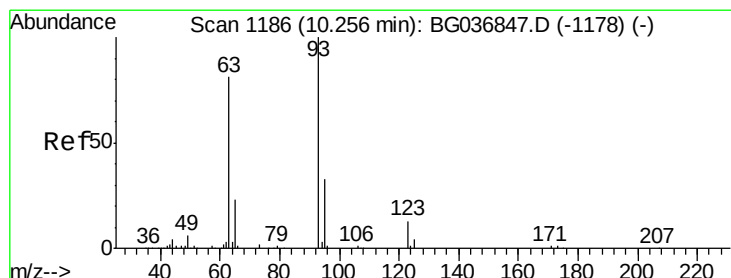
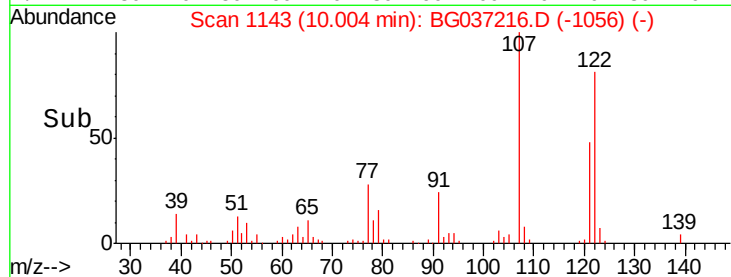
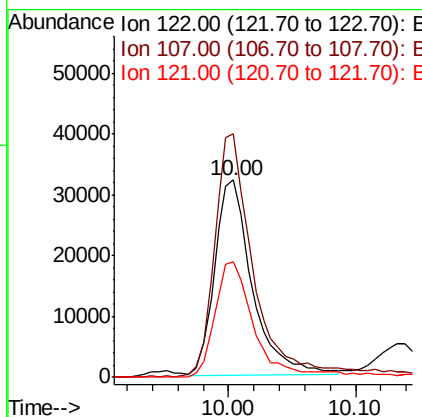
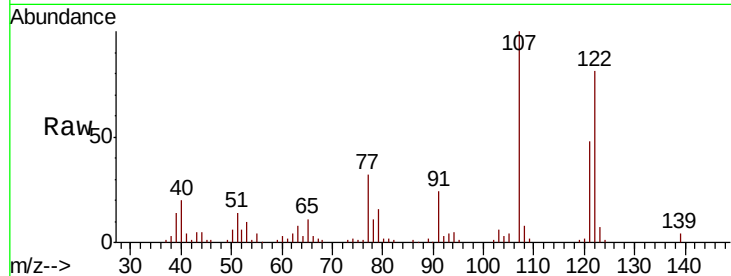
ClientSampled :

PB113547BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	96.0	144.0
121	58.9	48.2	72.4

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#28

bis(2-Chloroethoxy)methane

Concen: 31.038 ng

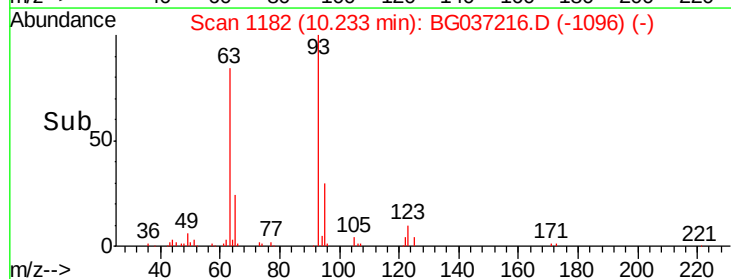
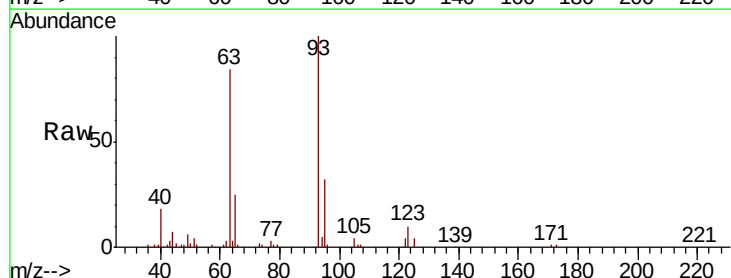
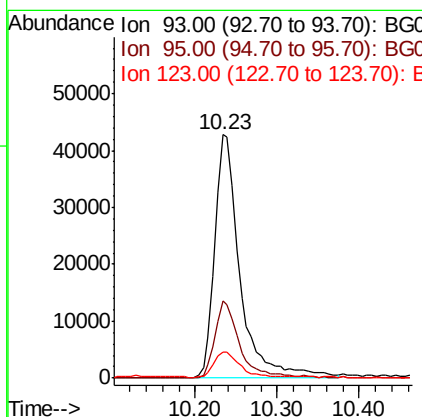
RT: 10.23 min Scan# 1182

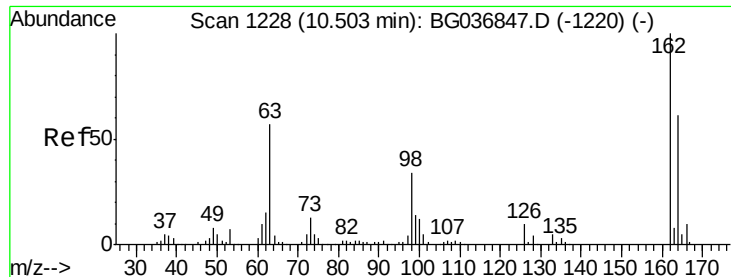
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.2	37.8
123	10.5	8.6	12.8





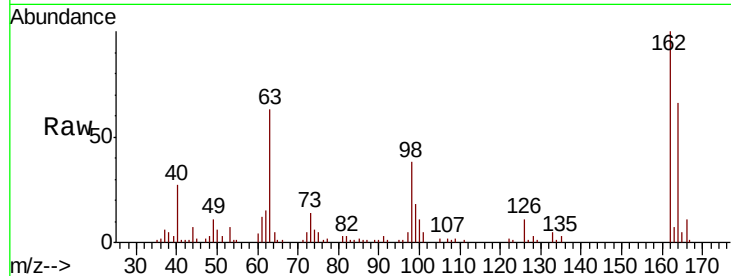
#29
2,4-Dichlorophenol
Concen: 35.178 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.6	87.6
98	37.5	19.2	59.2

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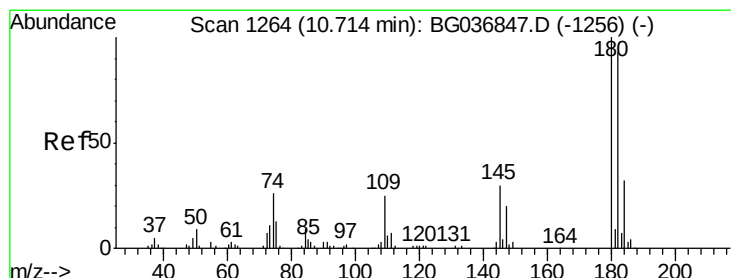
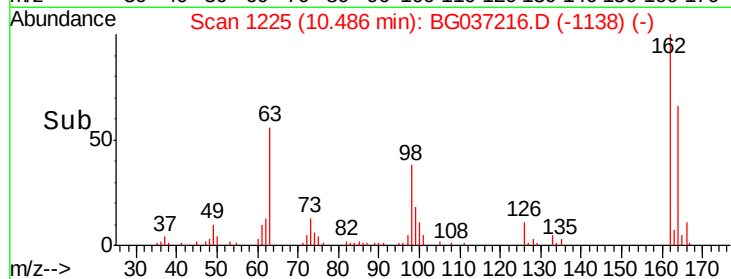
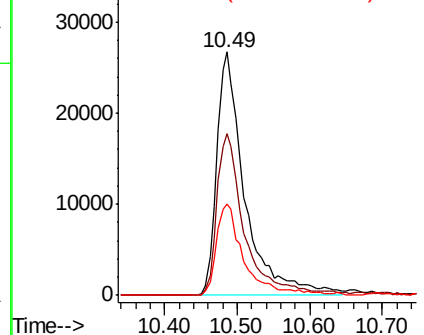


Abundance

Ion 162.00 (161.70 to 162.70): E

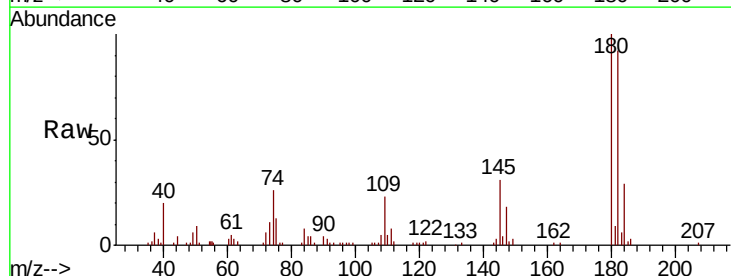
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 28.349 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.0	114.0
145	30.5	22.9	34.3

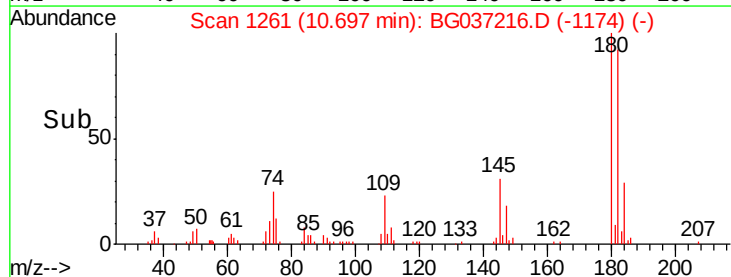
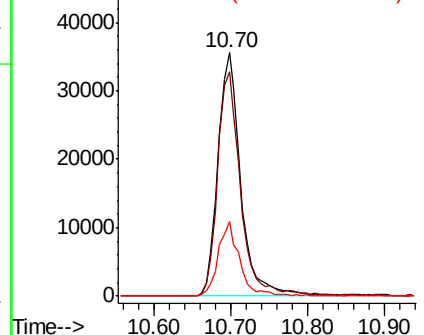


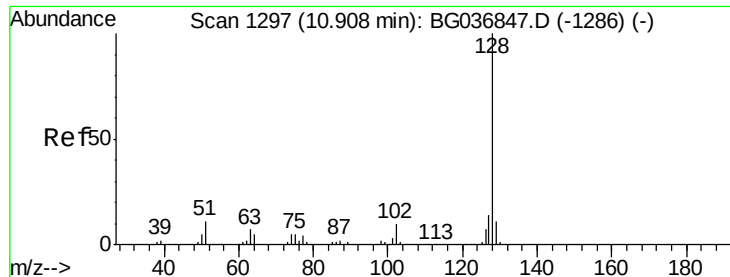
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





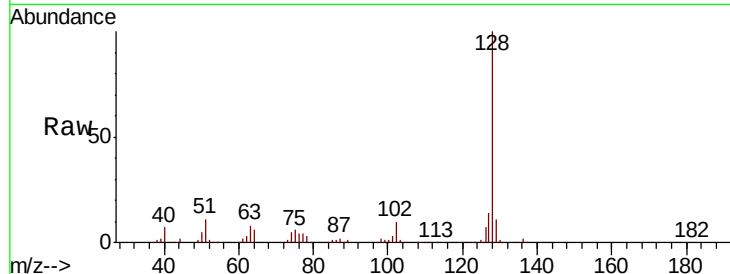
#31
Naphthalene
Concen: 32.222 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampled :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	217884		
129	10.8		9.4	14.2
127	14.2		11.0	16.4

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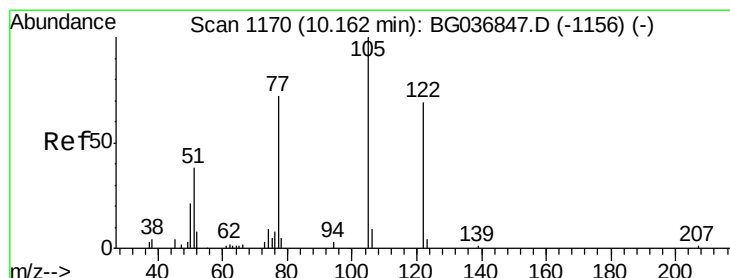
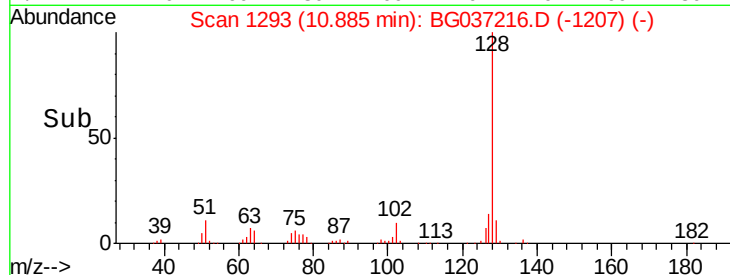
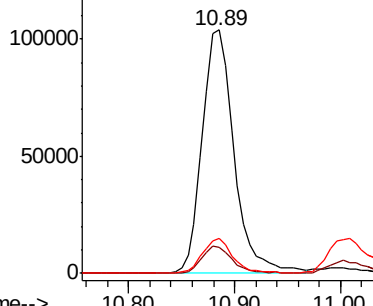


Abundance

Ion 128.00 (127.70 to 128.70): E

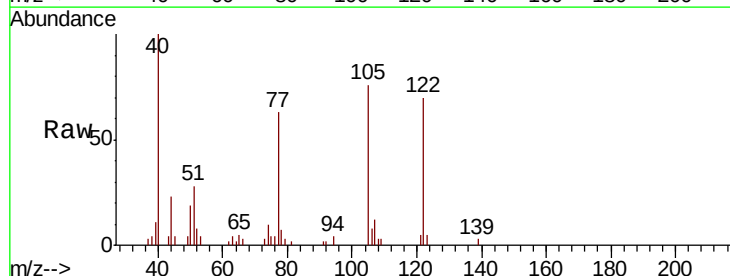
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 20.572 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22633		
105	107.9		108.1	148.1#
77	90.1		76.3	116.3

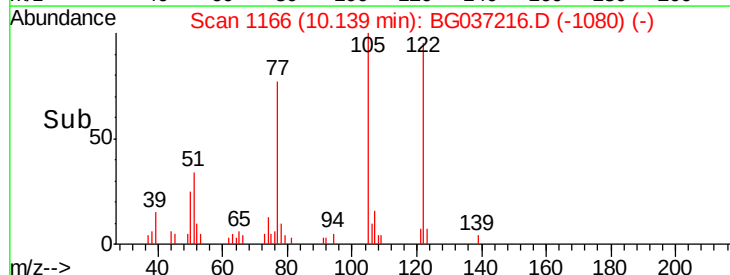
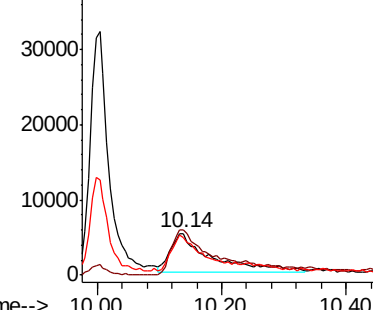


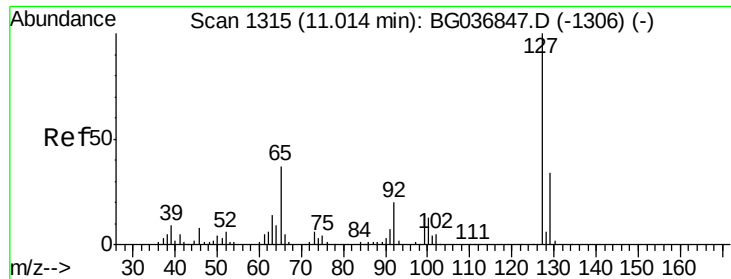
Abundance

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): BG





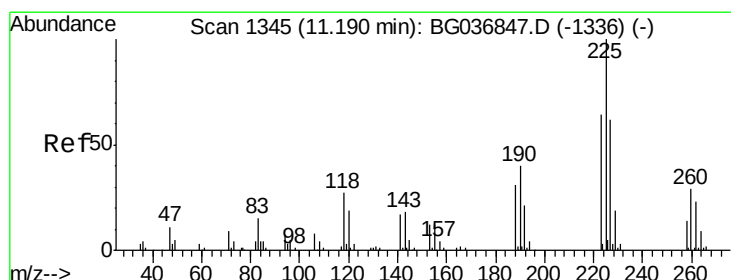
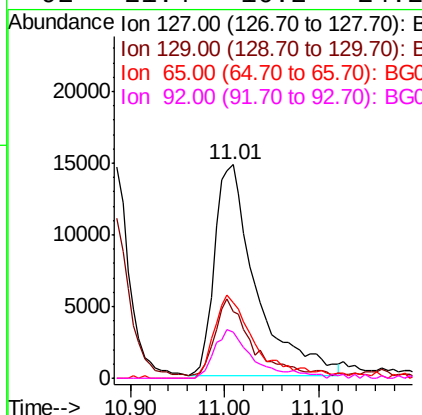
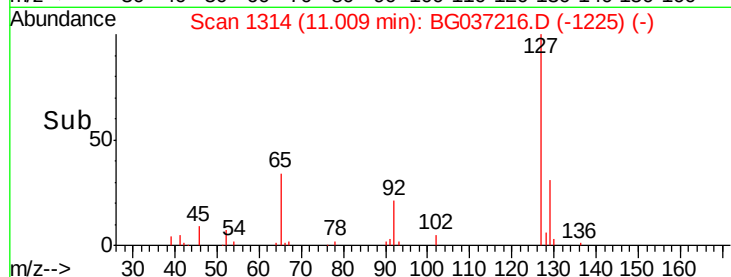
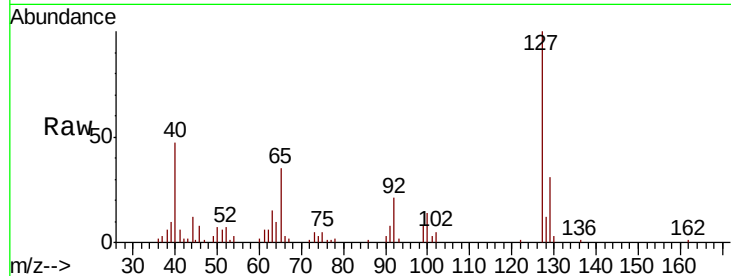
#33
4-Chloroaniline
Concen: 14.758 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.2	25.9	38.9		
65	35.4	27.5	41.3		
92	21.4	16.2	24.2		

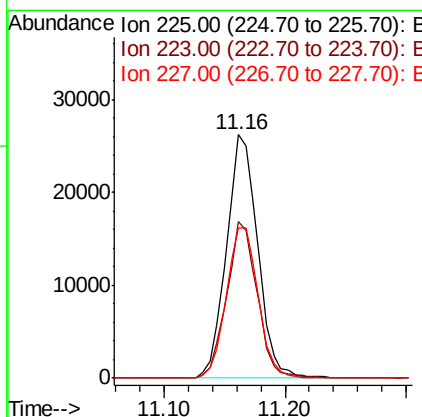
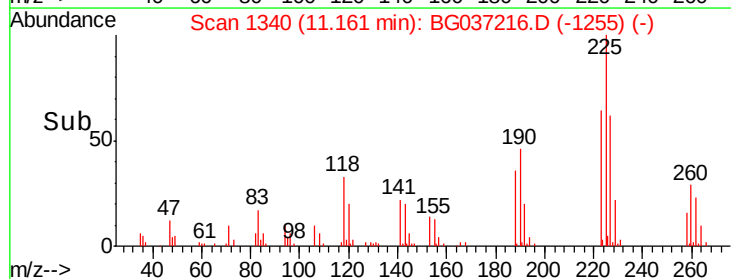
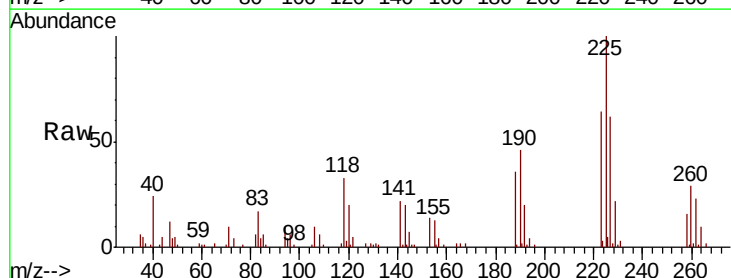
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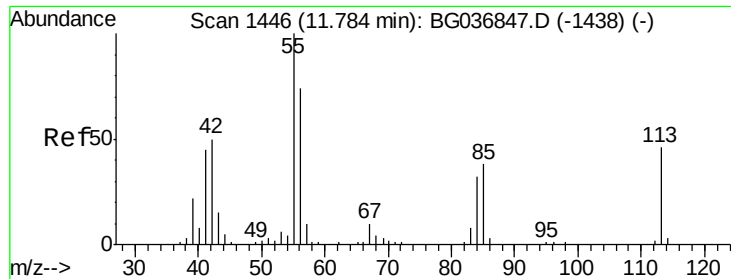
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#34
Hexachlorobutadiene
Concen: 26.647 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	51.8	77.8		
227	61.6	49.8	74.6		





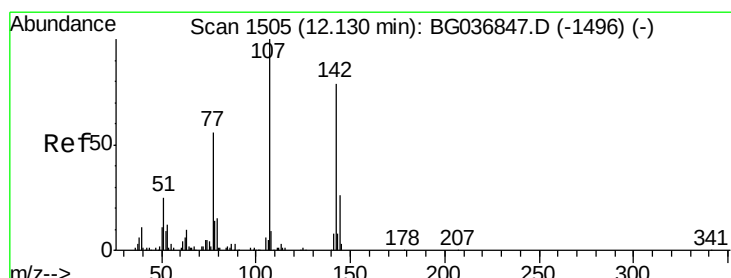
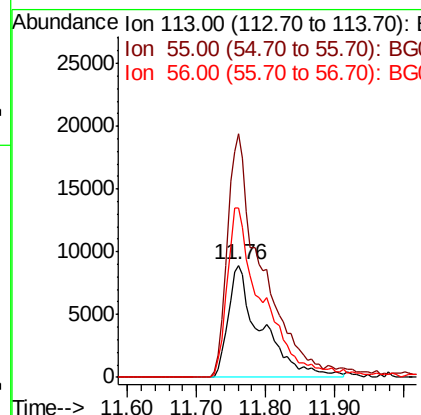
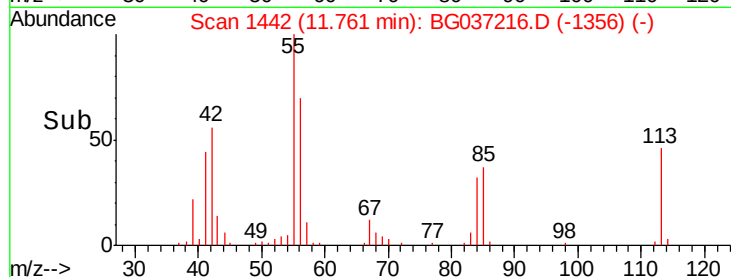
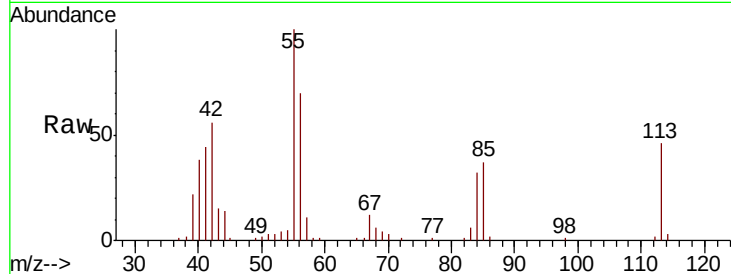
#35
 Caprolactam
 Concen: 35.486 ng/ml
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleID :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	217.6	197.7	237.7
56	151.5	131.7	171.7

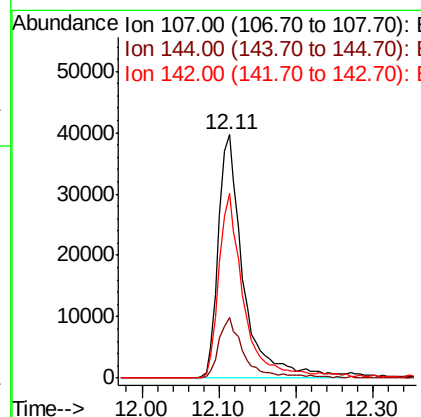
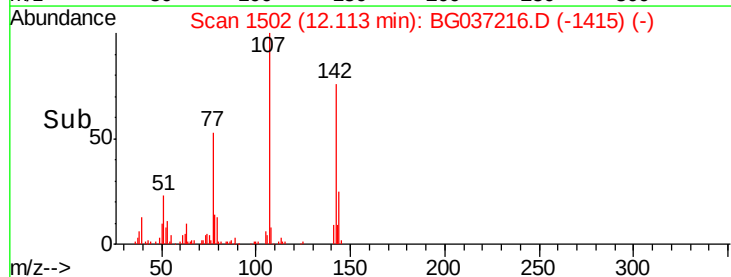
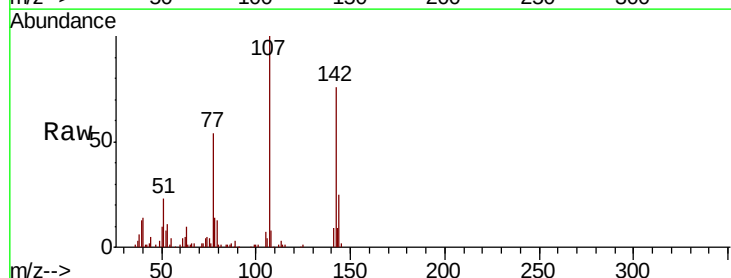
Manual Integrations
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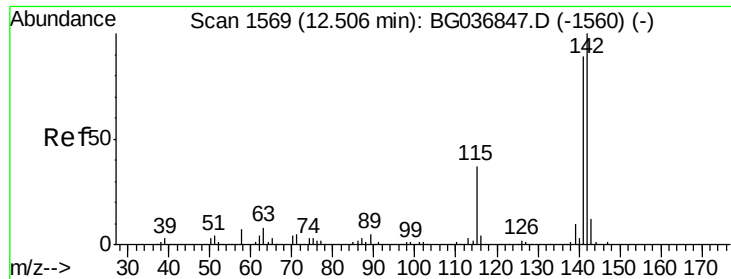
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#36
 4-Chloro-3-methylphenol
 Concen: 36.571 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.5	29.3
142	75.7	62.4	93.6





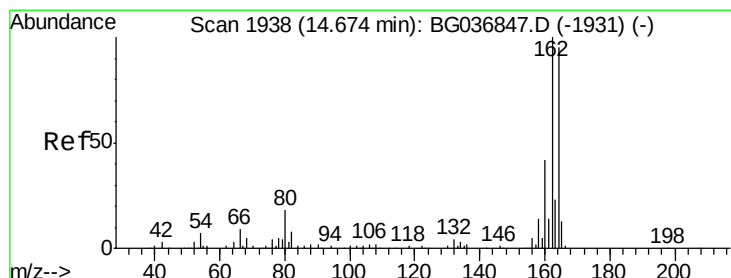
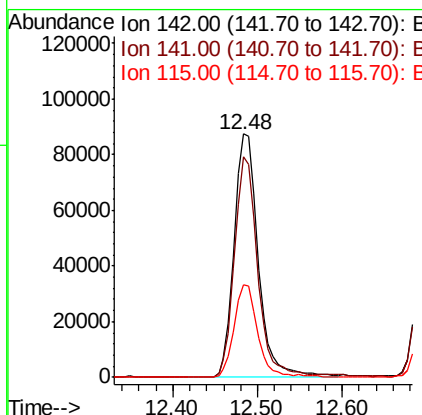
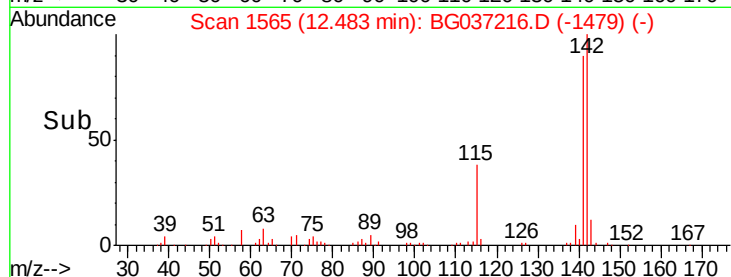
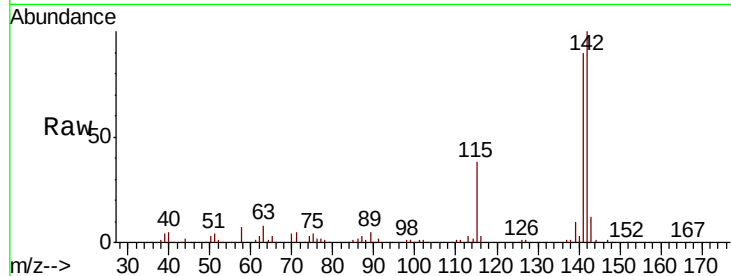
#37
2-Methylnaphthalene
Concen: 33.526 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	68.5	102.7
115	38.0	29.8	44.8

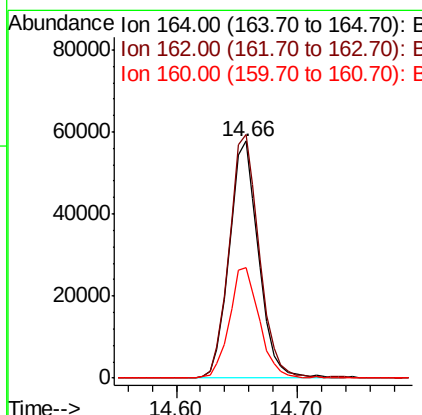
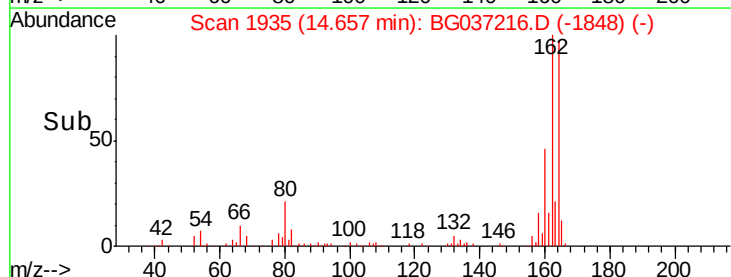
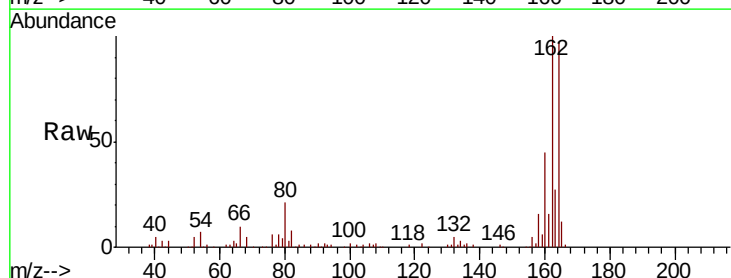
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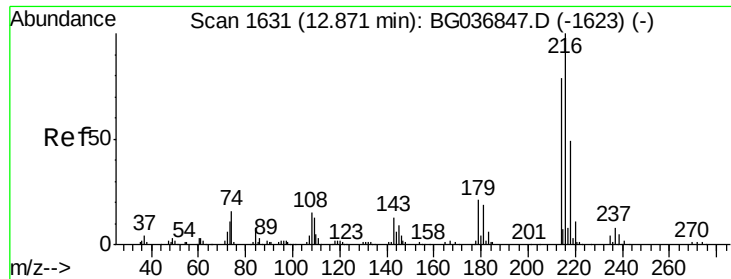
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.7	121.1
160	46.7	35.3	52.9





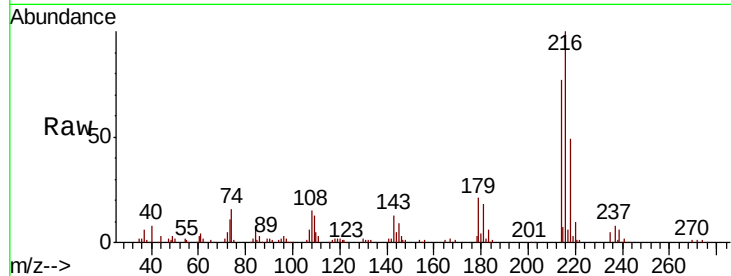
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.573 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.0	91.6
179	20.2	15.7	23.5
108	18.8	13.1	19.7

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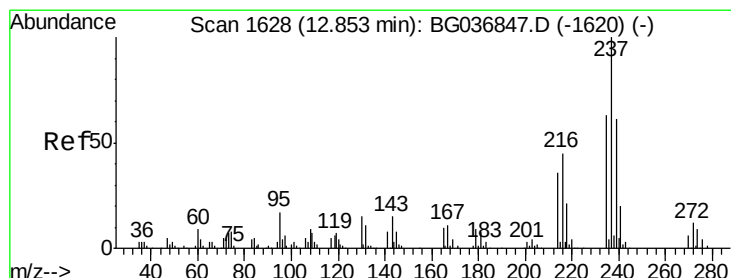
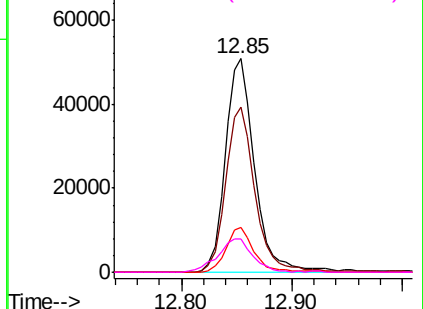
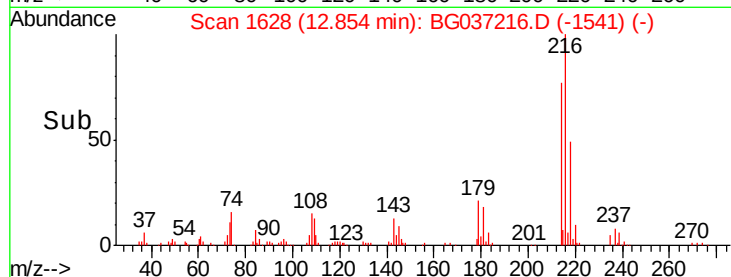
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

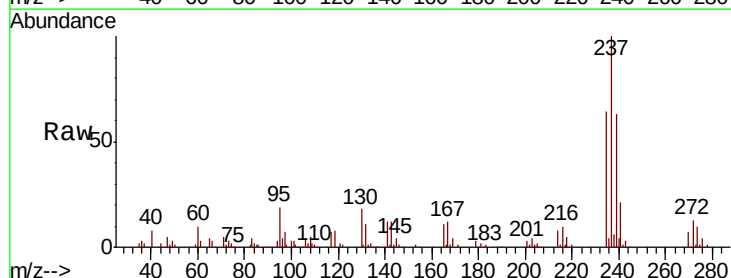
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 54.082 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.2	82.2
272	12.8	0.0	32.1

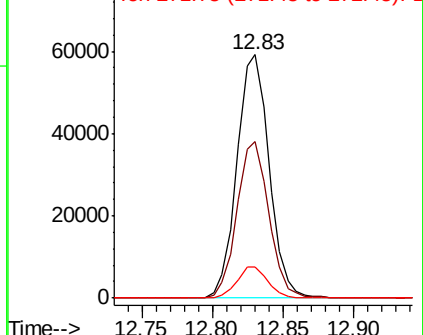
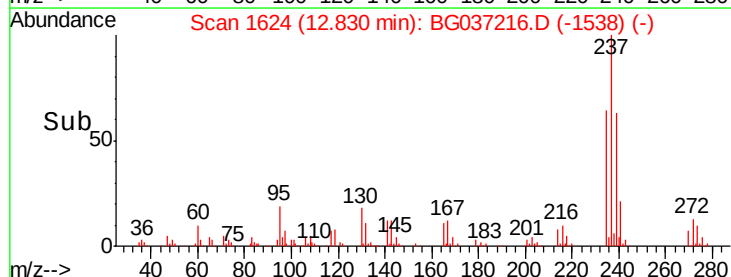


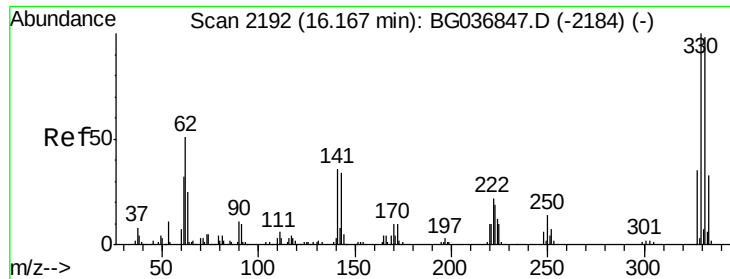
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





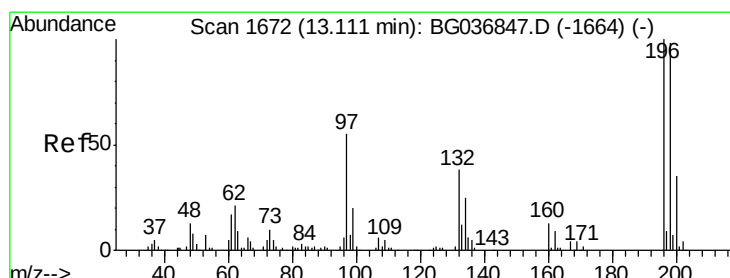
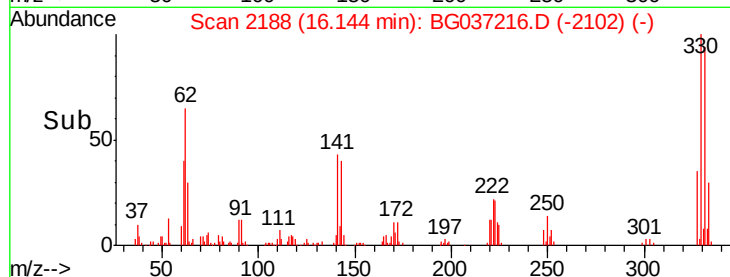
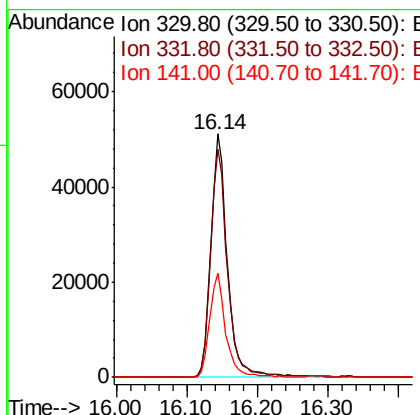
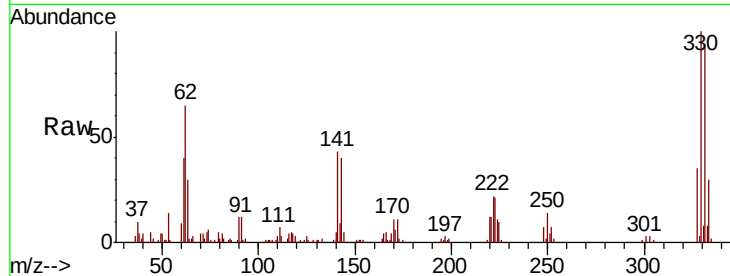
#41
 2,4,6-Tribromophenol
 Concen: 71.804 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	75.4	113.2
141	41.3	30.7	46.1

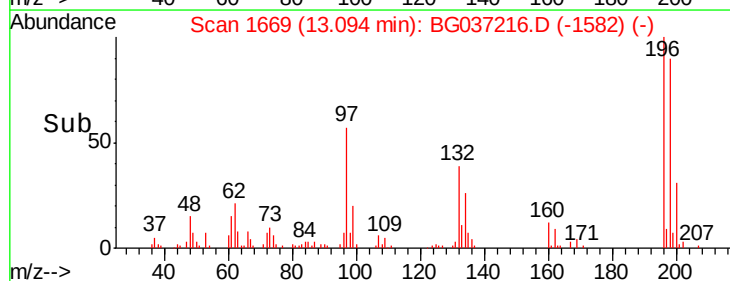
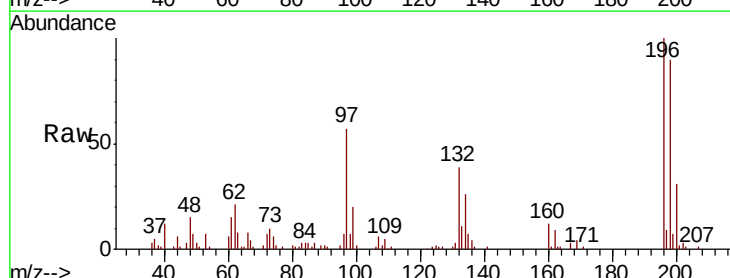
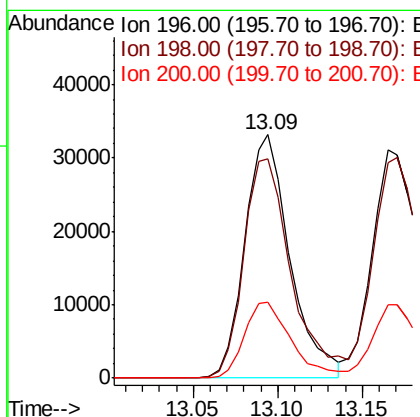
Manual Integrations
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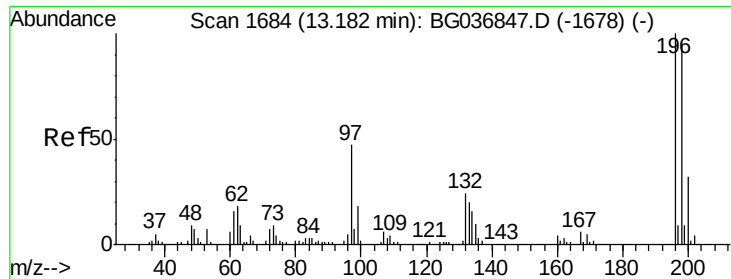
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#42
 2,4,6-Trichlorophenol
 Concen: 32.637 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.3	77.2	115.8
200	31.1	26.3	39.5





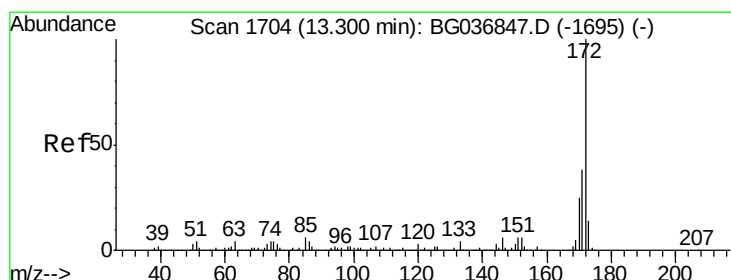
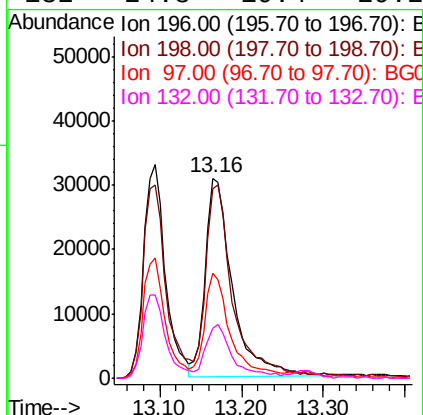
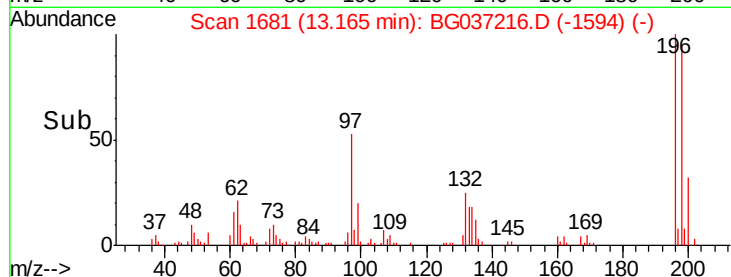
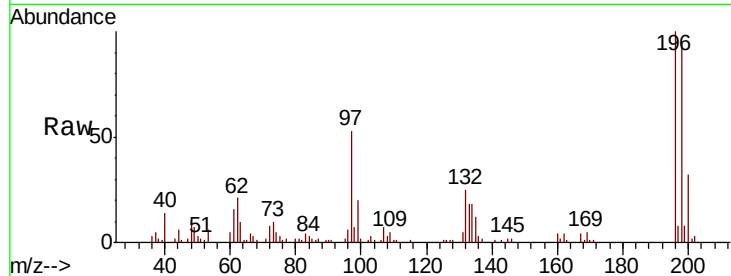
#43
 2,4,5-Trichlorophenol
 Concen: 35.820 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	196	Resp	72068
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.6	113.4
97	52.6	37.2	55.8
132	24.8	19.4	29.2

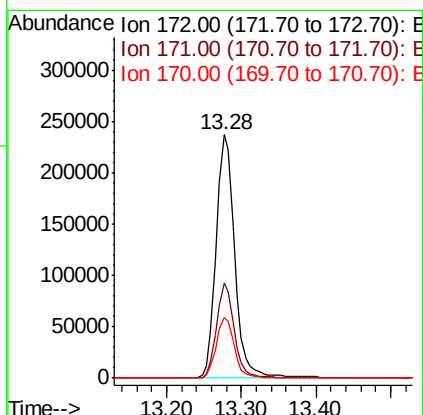
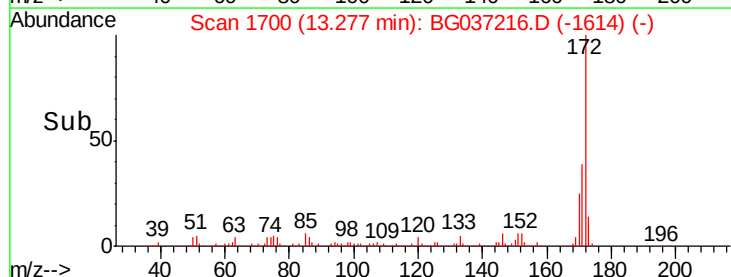
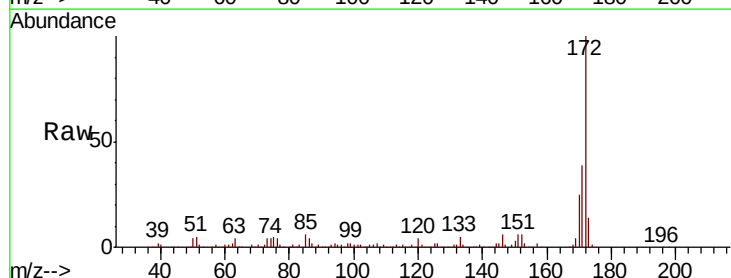
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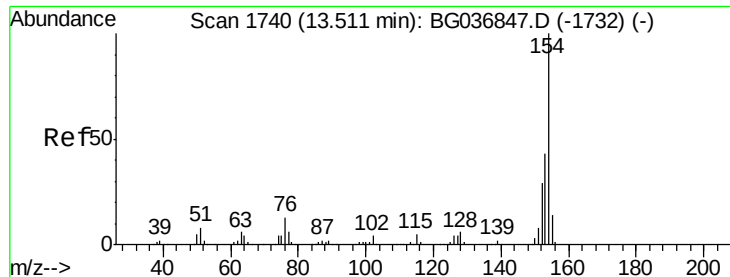
Sohil
 10/8/2018 1:56:24 PM



#44
 2-Fluorobiphenyl
 Concen: 63.099 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	172	Resp	412729
Ion Ratio	Lower	Upper	
172	100		
171	39.1	31.3	46.9
170	24.8	21.0	31.6





#45

1,1'-Biphenyl

Concen: 30.785 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

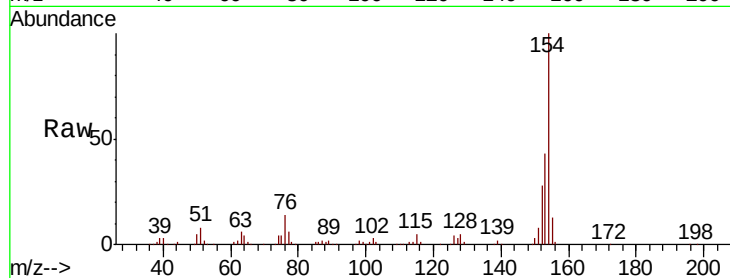
ClientSampleId :

PB113547BS

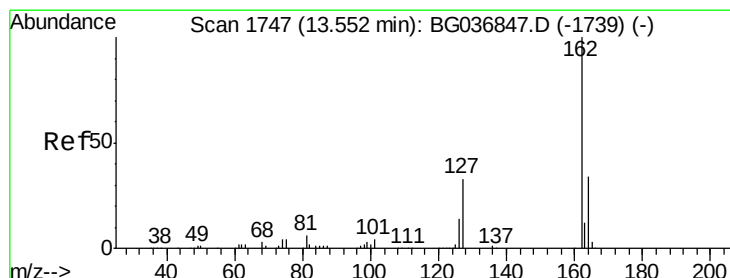
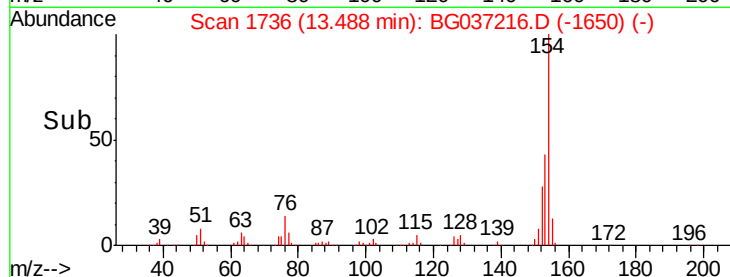
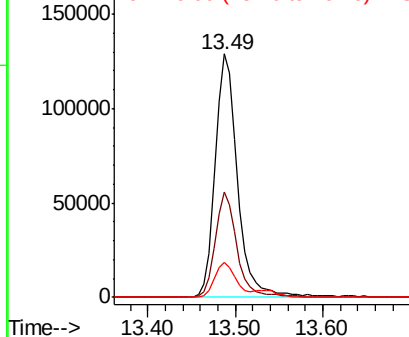
Tot Ion:	154	Resp:	229687
Ion Ratio	Lower	Upper	
154	100		
153	43.4	24.0	64.0
76	14.4	0.0	32.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 30.006 ng

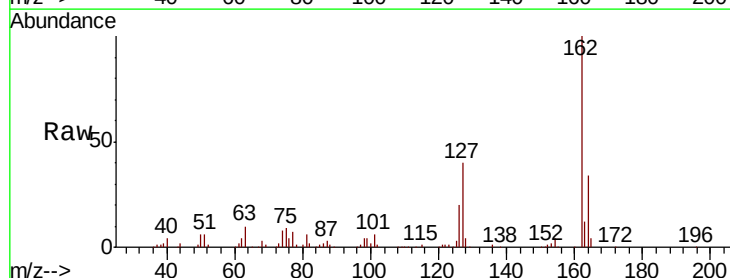
RT: 13.54 min Scan# 1744

Delta R.T. -0.02 min

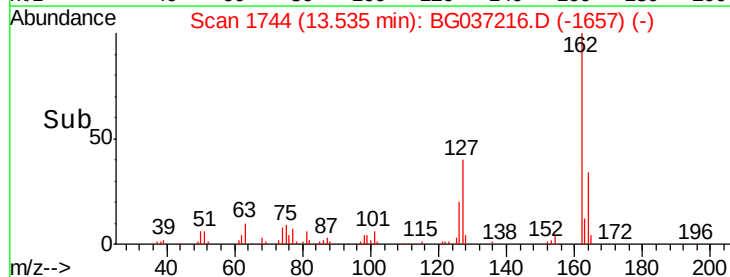
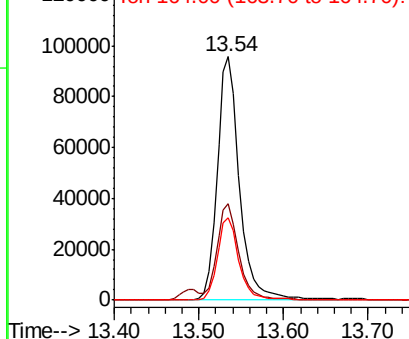
Lab File: BG037216.D

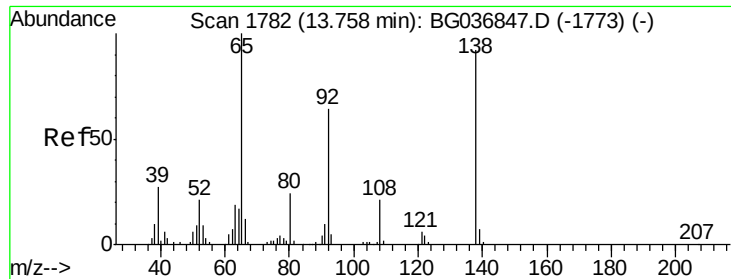
Acq: 6 Oct 2018 17:13

Tgt Ion:	162	Resp:	176059
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	34.0	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.197 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

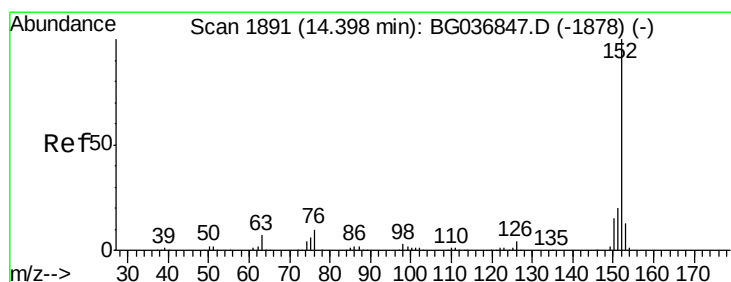
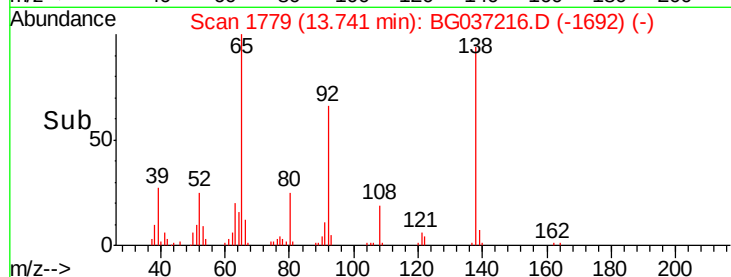
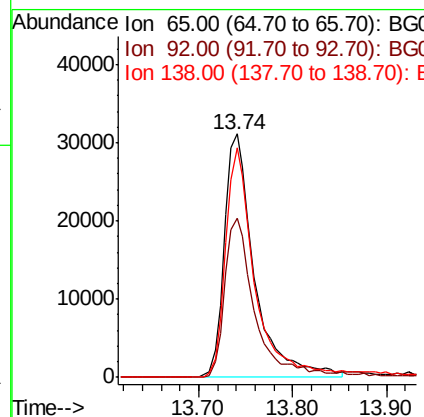
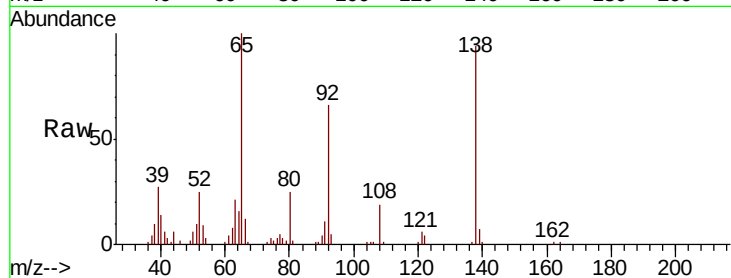
ClientSampleId :

PB113547BS

Tot Ion:	65	Resp:	69401
Ion Ratio	Lower	Upper	
65	100		
92	65.6	49.9	74.9
138	94.0	76.2	114.4

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#48

Acenaphthylene

Concen: 34.151 ng

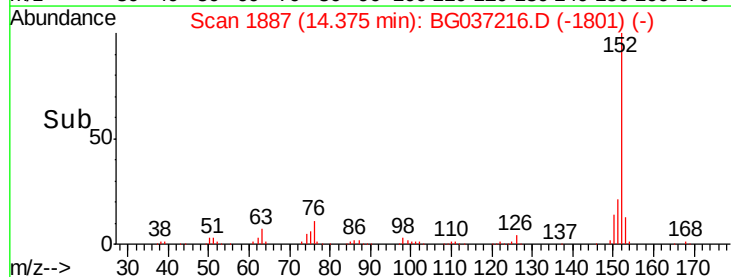
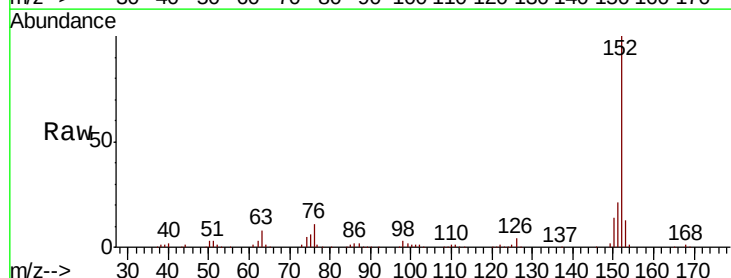
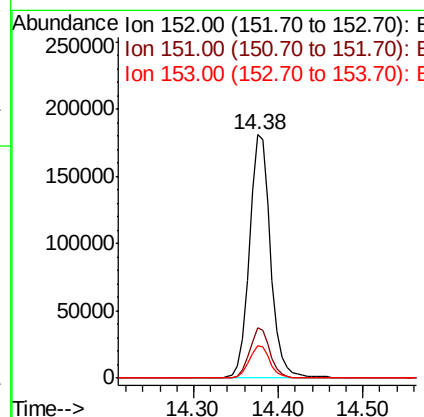
RT: 14.38 min Scan# 1887

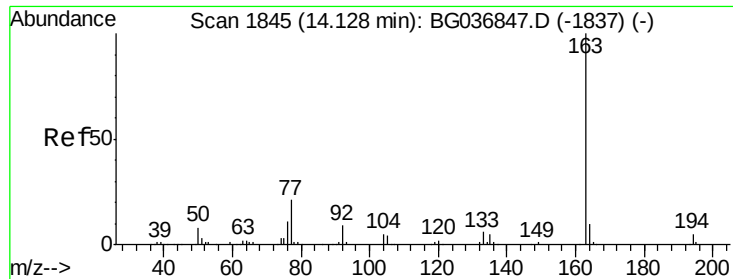
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	152	Resp:	314000
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.9	25.3
153	13.2	11.2	16.8





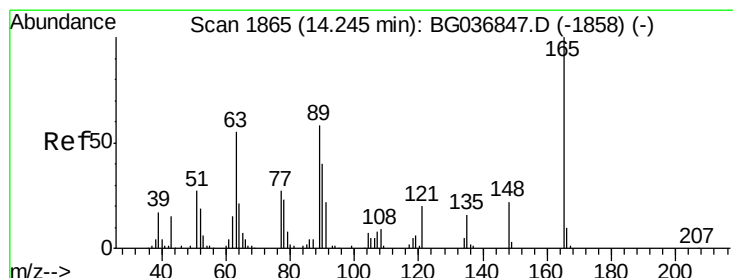
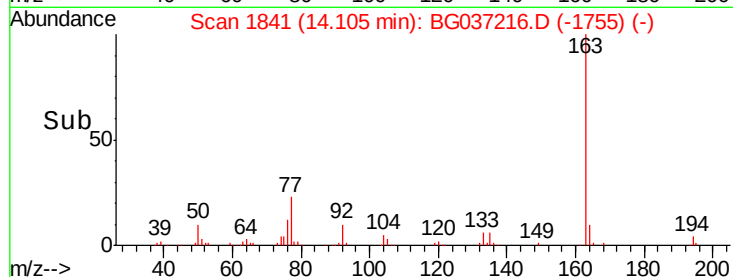
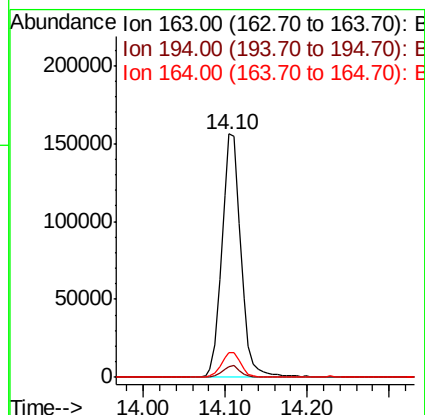
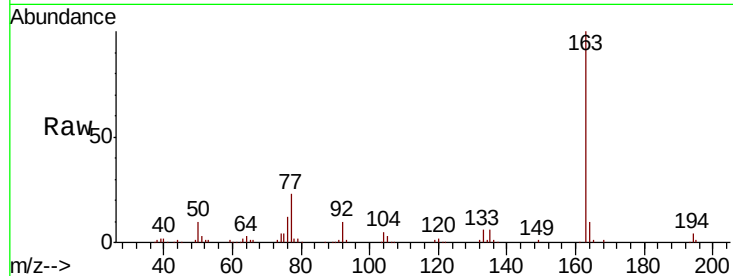
#49
Dimethylphthalate
Concen: 32.270 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	253050		
194	4.3		4.0	6.0
164	10.1		8.1	12.1

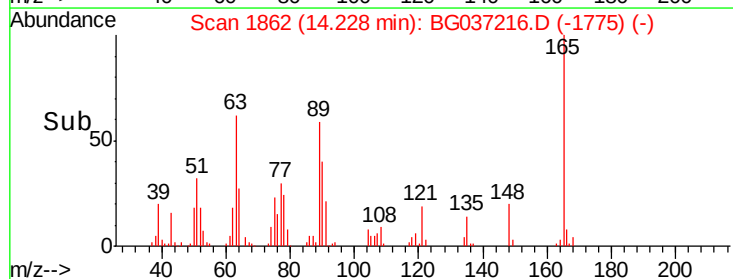
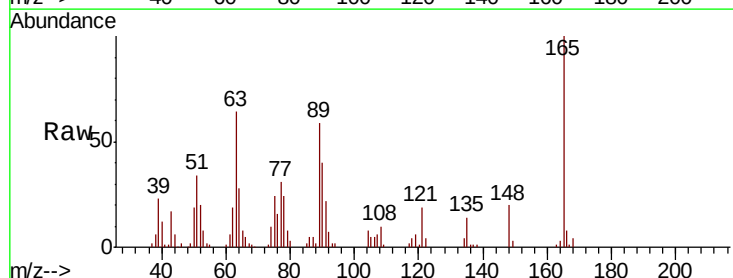
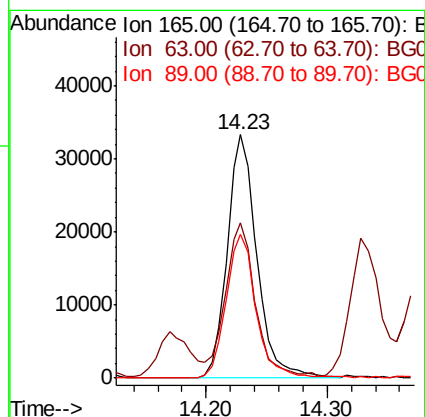
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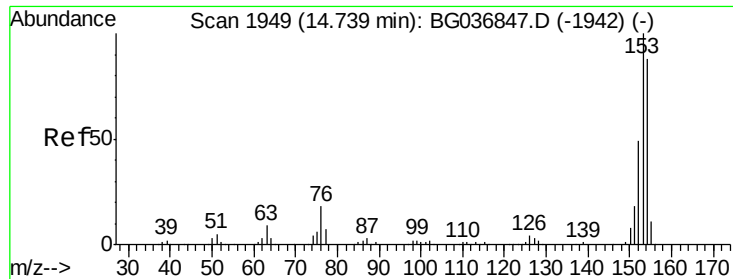
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#50
2,6-Dinitrotoluene
Concen: 33.072 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56584		
63	63.5		50.1	75.1
89	59.0		47.8	71.6





#51

Acenaphthene

Concen: 31.525 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

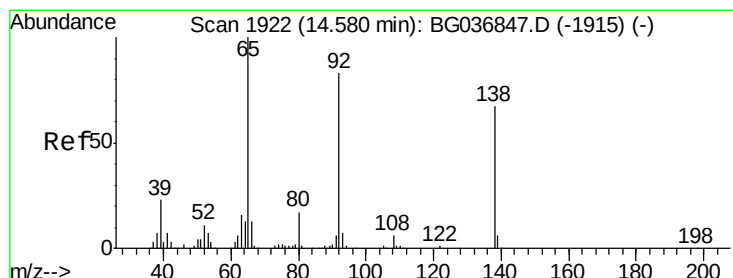
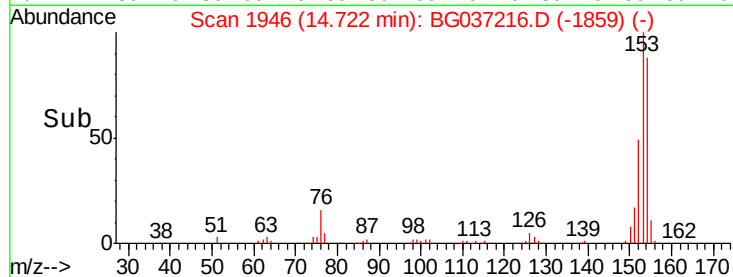
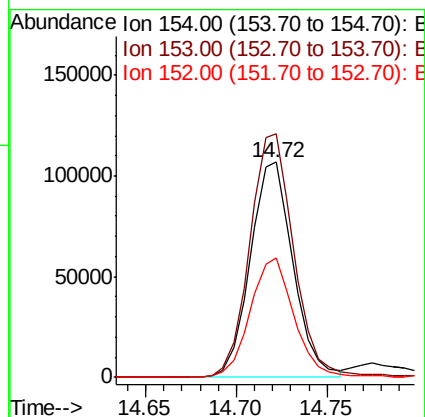
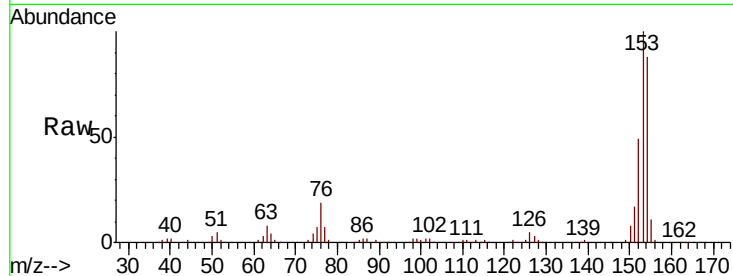
ClientSampleId :

PB113547BS

Tot Ion:	154	Resp:	175179
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.8	137.6
152	55.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 21.292 ng

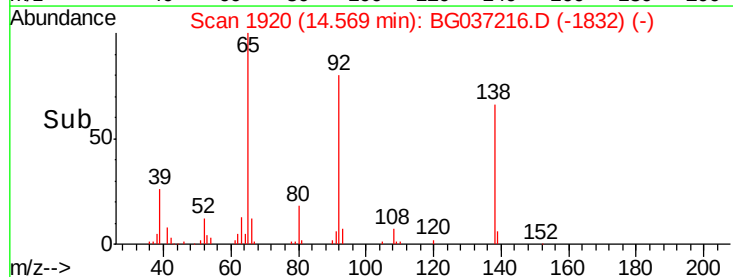
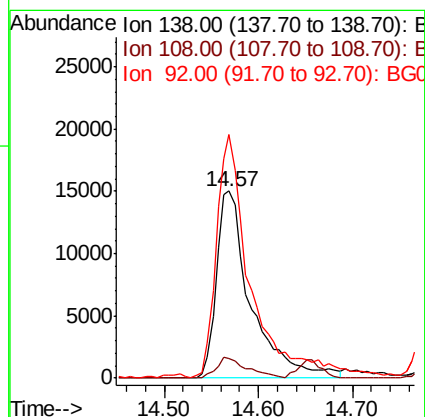
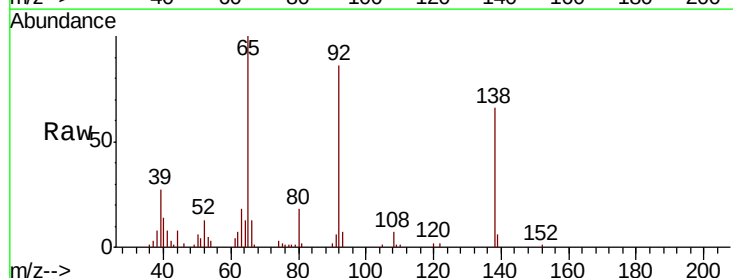
RT: 14.57 min Scan# 1920

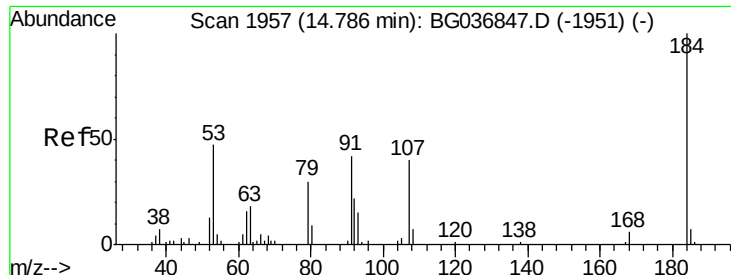
Delta R.T. -0.01 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	138	Resp:	38387
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.2
92	130.2	96.8	145.2





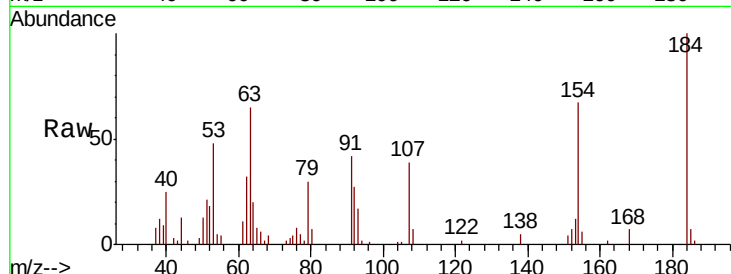
#53
2,4-Dinitrophenol
Concen: 37.193 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.4	47.3	70.9
154	66.8	51.1	76.7

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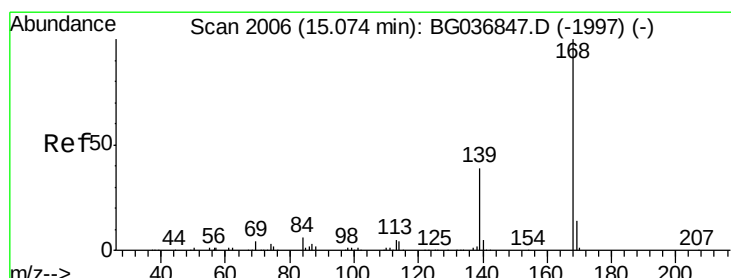
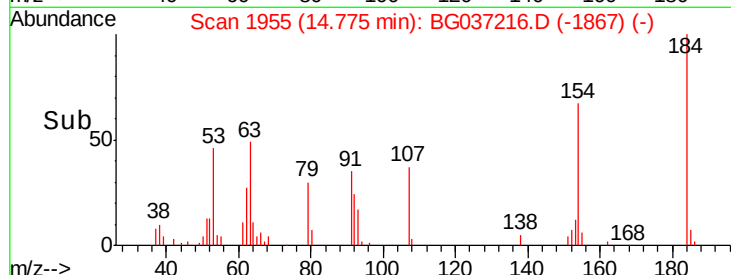
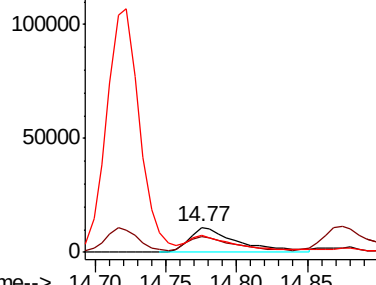


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 32.233 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

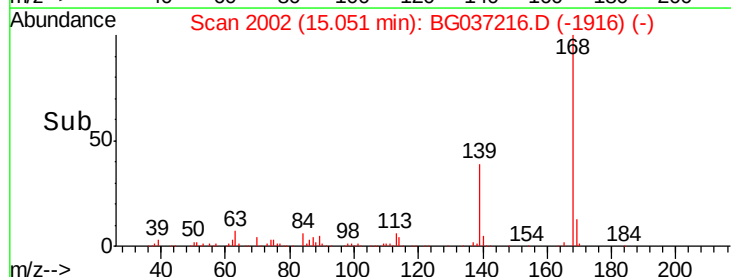
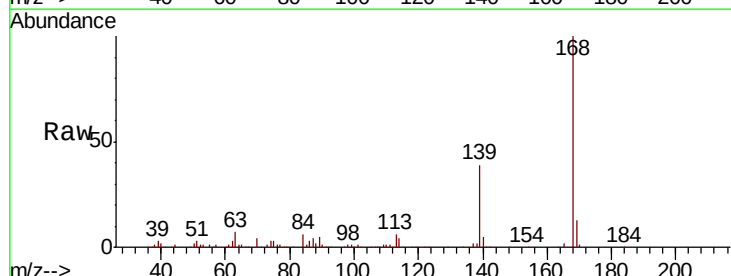
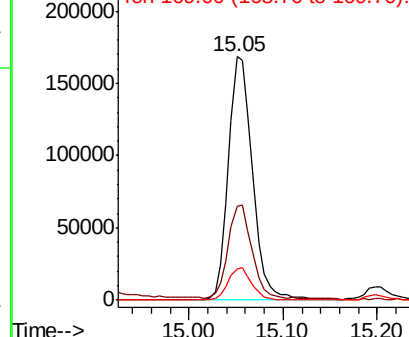
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	12.6	11.1	16.7

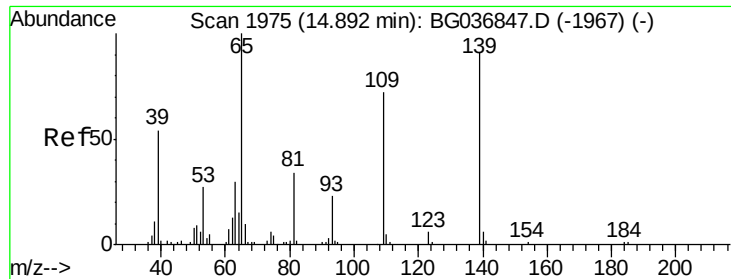
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





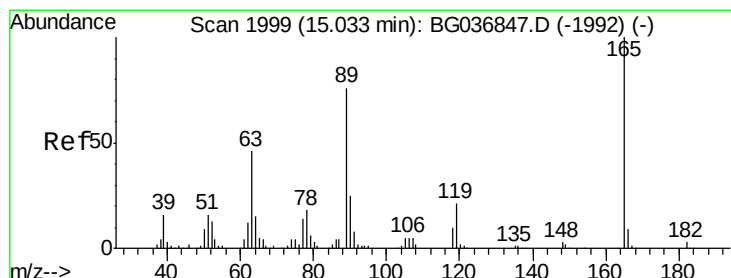
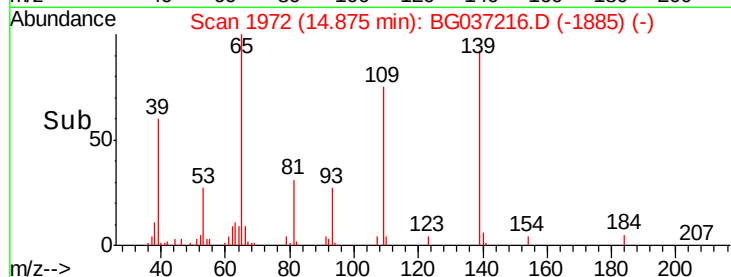
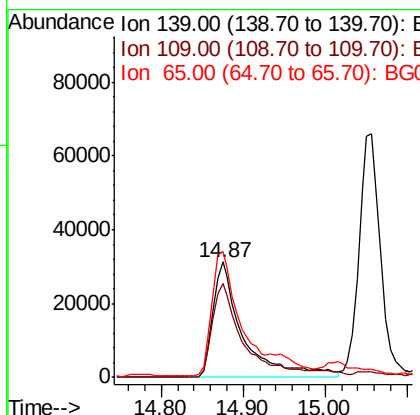
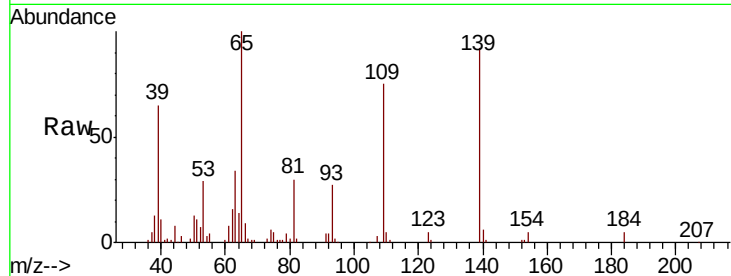
#55
4-Nitrophenol
Concen: 70.302 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampled :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	80971		
109	81.6	63.9	103.9	
65	109.2	90.0	130.0	

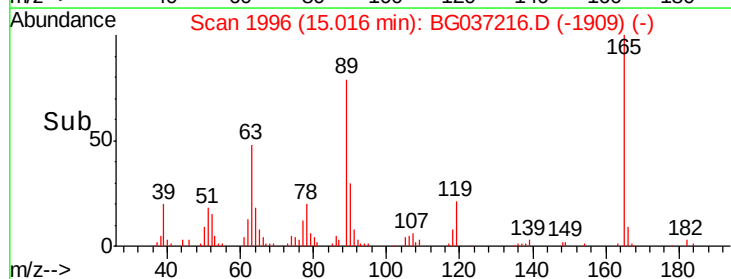
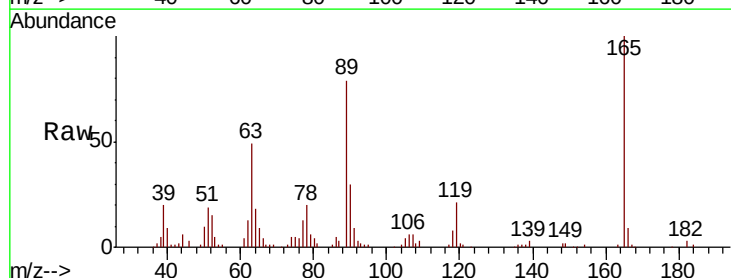
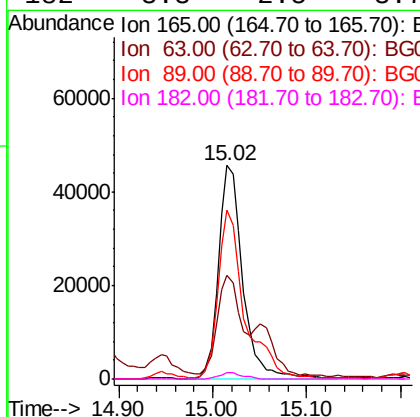
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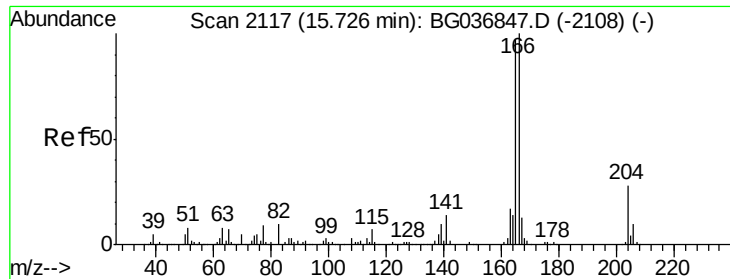
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#56
2,4-Dinitrotoluene
Concen: 34.536 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82452		
63	48.7	40.1	60.1	
89	79.3	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 35.391 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

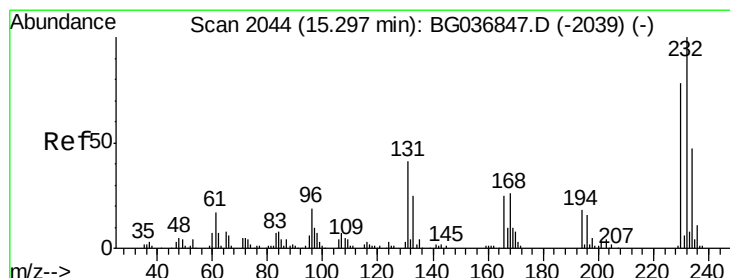
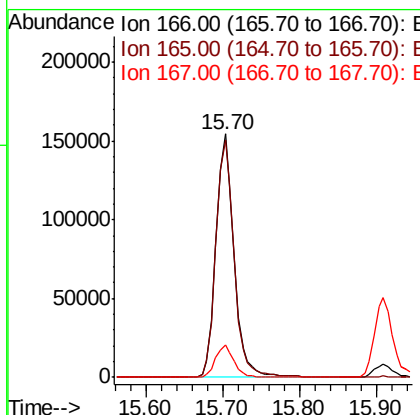
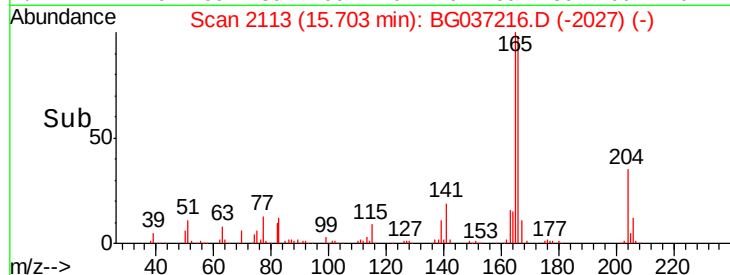
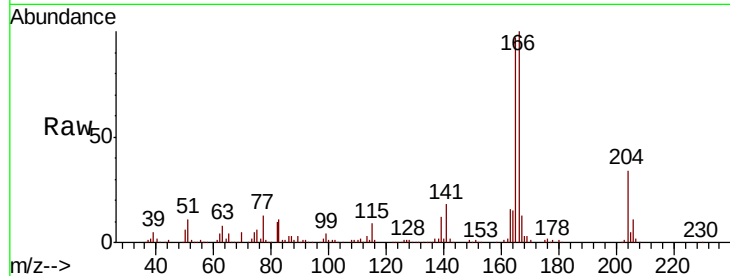
ClientSampleId :

PB113547BS

Tot Ion:	166	Resp:	248633
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.0	115.4
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.451 ng

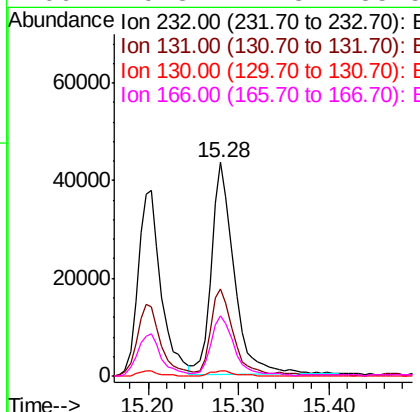
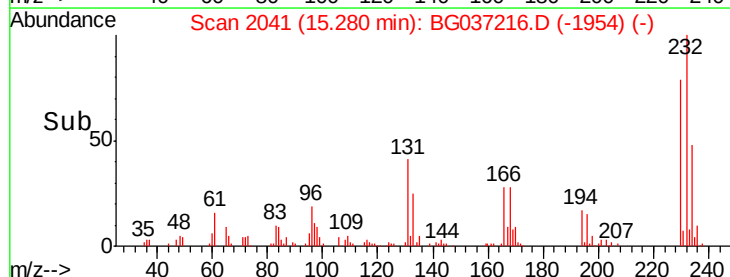
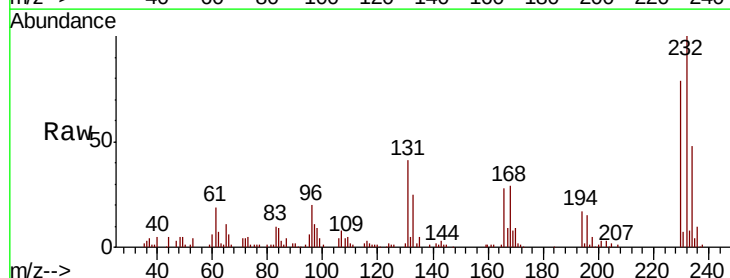
RT: 15.28 min Scan# 2041

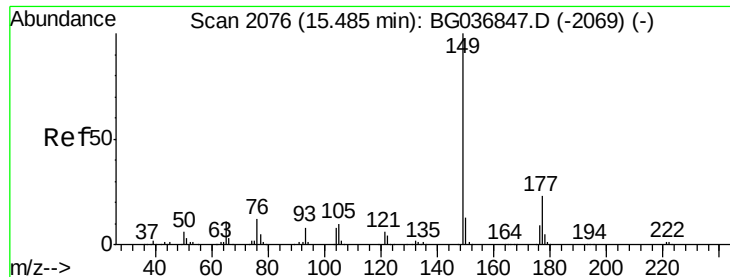
Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	232	Resp:	76438
Ion Ratio	Lower	Upper	
232	100		
131	40.3	33.8	50.8
130	2.5	2.1	3.1
166	29.3	22.3	33.5





#59

Diethylphthalate

Concen: 33.388 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

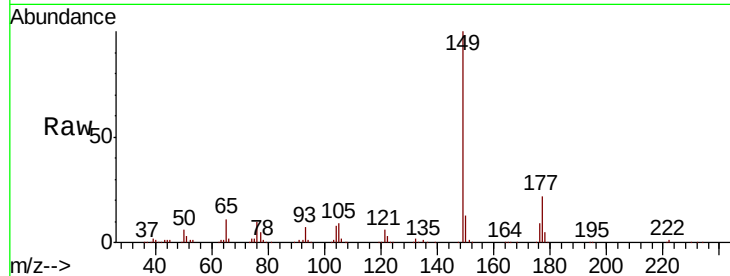
ClientSampleId :

PB113547BS

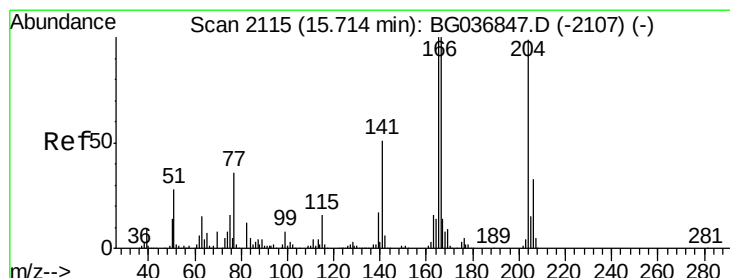
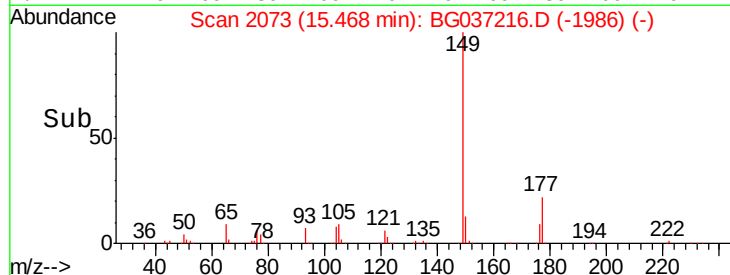
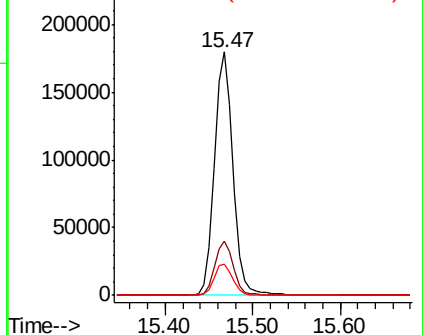
Tot Ion:	149	Resp:	264074
Ion Ratio	Lower	Upper	
149	100		
177	22.3	19.1	28.7
150	12.6	10.7	16.1

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



#60

4-Chlorophenyl-phenylether

Concen: 28.970 ng

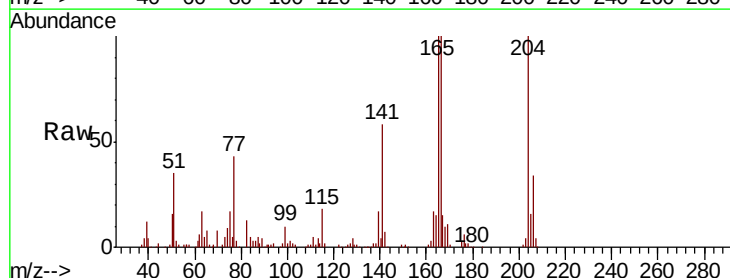
RT: 15.69 min Scan# 2111

Delta R.T. -0.02 min

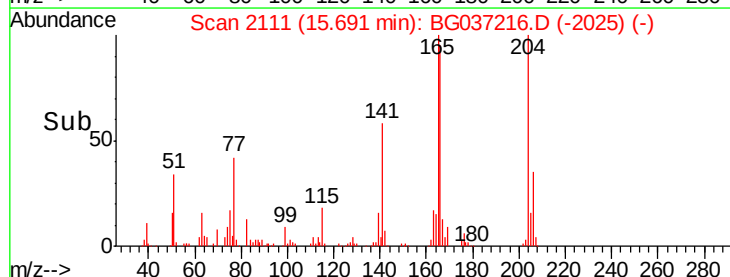
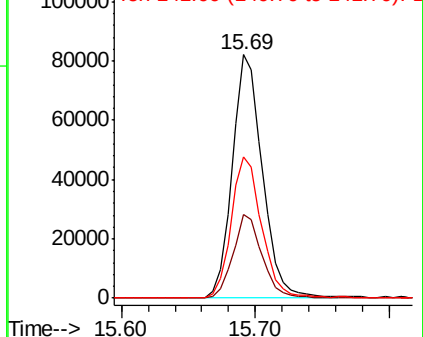
Lab File: BG037216.D

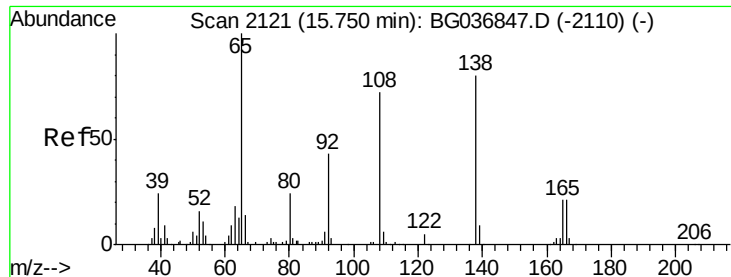
Acq: 6 Oct 2018 17:13

Tgt Ion:	204	Resp:	128893
Ion Ratio	Lower	Upper	
204	100		
206	34.5	27.0	40.4
141	57.9	43.8	65.6



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





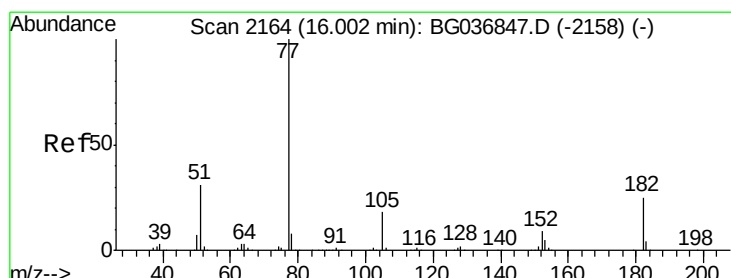
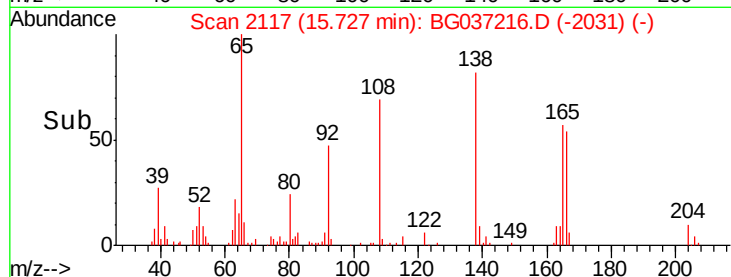
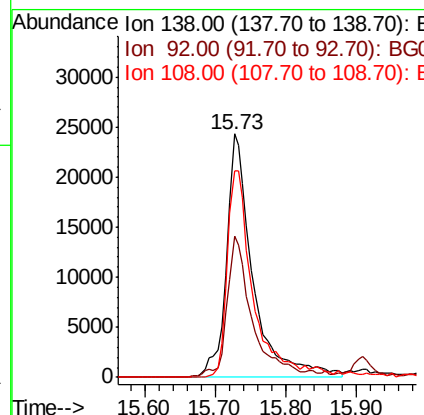
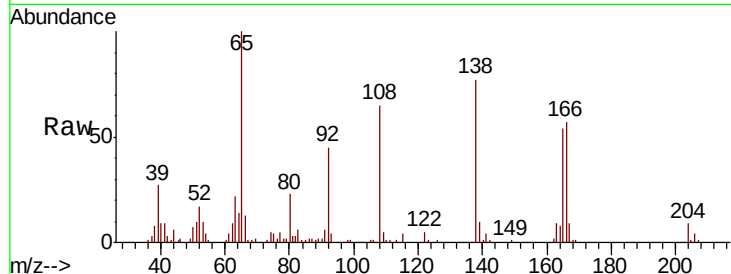
#61
4-Nitroaniline
Concen: 33.233 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.9	38.5	78.5
108	84.8	70.3	110.3

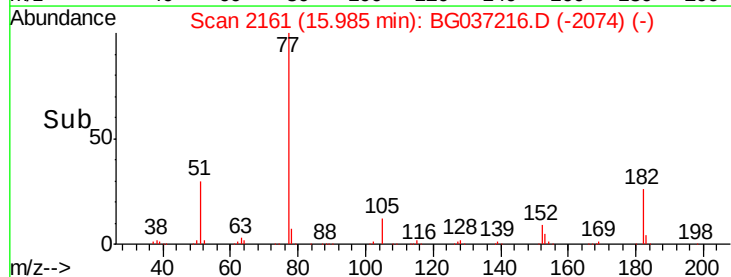
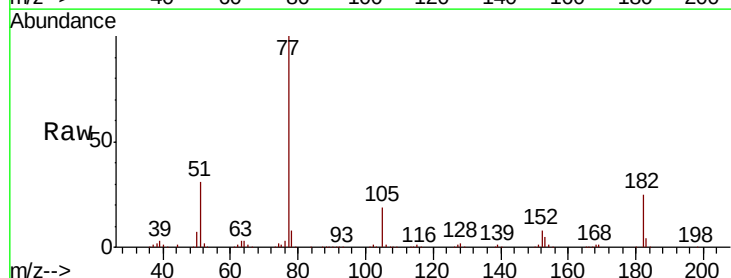
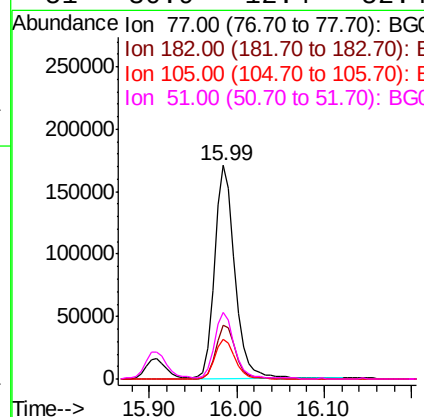
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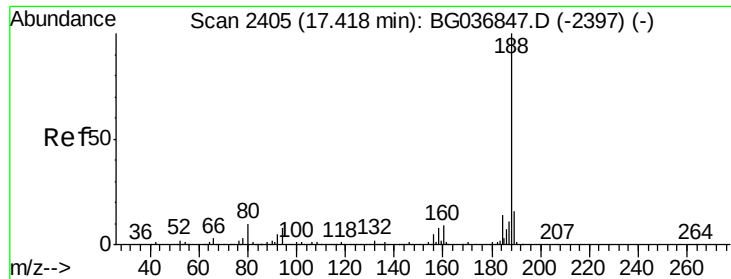
Sohil
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#62
Azobenzene
Concen: 35.952 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.7	46.7
105	18.8	0.0	39.8
51	30.9	12.4	52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

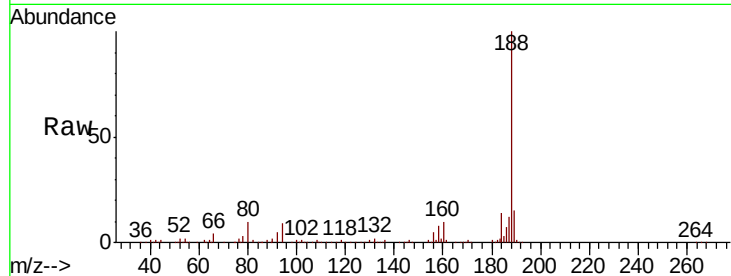
ClientSampleId :

PB113547BS

Tot Ion:	188	Resp:	267320
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.7	10.1
80	10.0	8.1	12.1

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.40

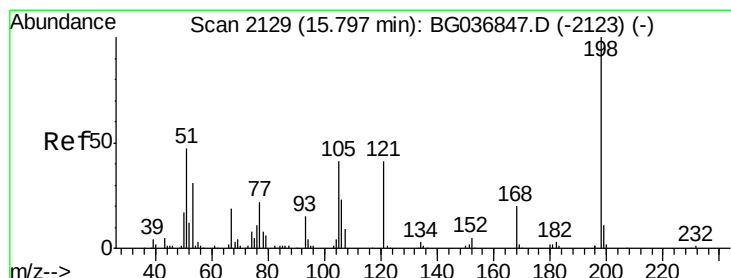
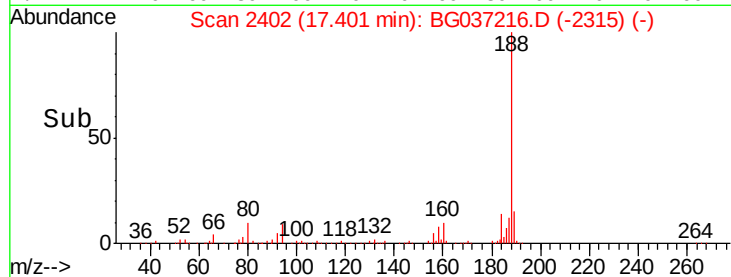
150000

100000

50000

0

Time--> 17.30 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 27.152 ng

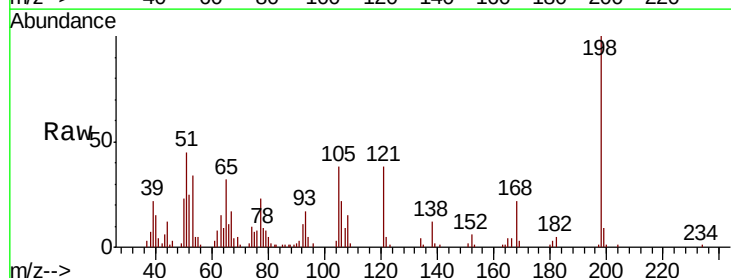
RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Tgt Ion:	198	Resp:	37947
Ion Ratio	Lower	Upper	
198	100		
51	45.3	26.5	66.5
105	38.2	20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

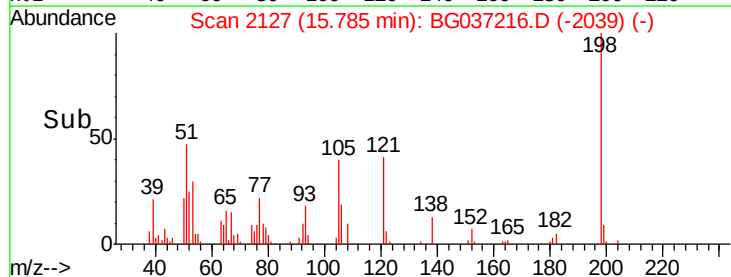
60000

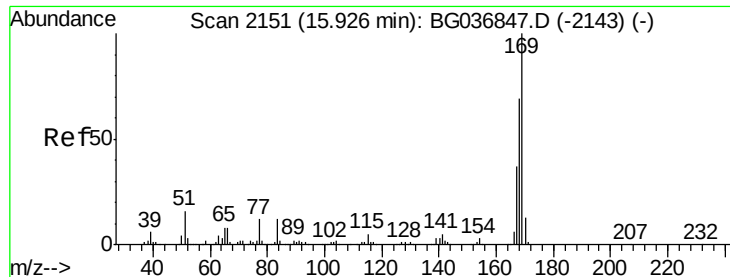
40000

20000

0

Time--> 15.70 15.80 15.90





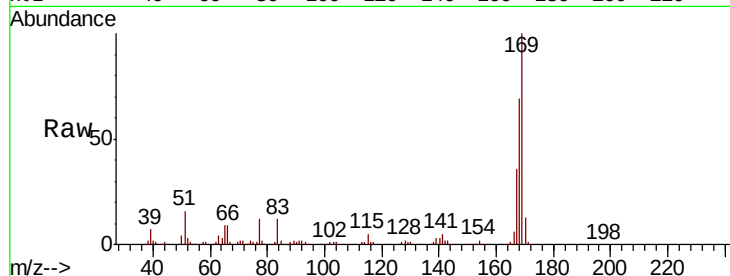
#65
n-Nitrosodiphenylamine
Concen: 31.209 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	230320		
168	68.9		57.6	86.4
167	36.2		31.0	46.4

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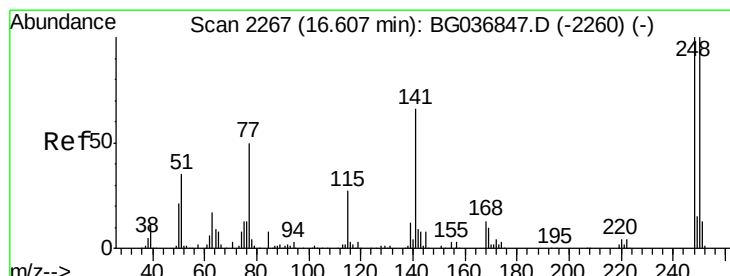
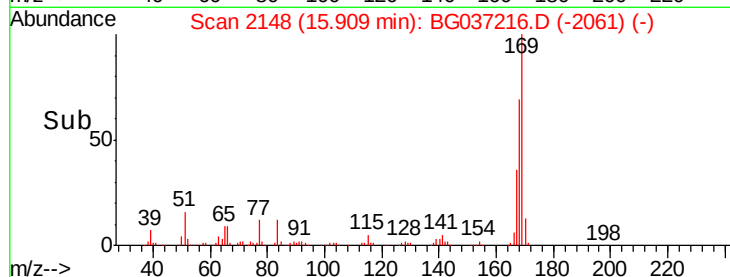
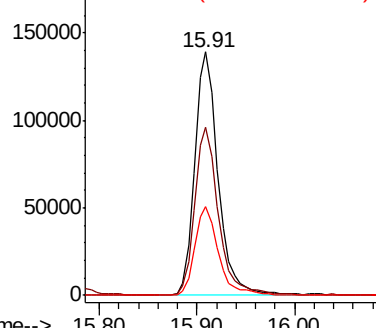


Abundance

Ion 169.00 (168.70 to 169.70): E

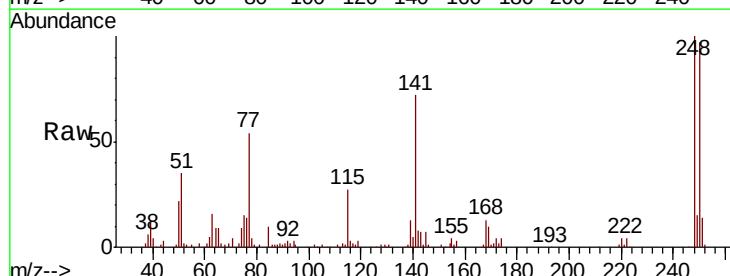
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 28.652 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87119		
250	97.3		78.1	117.1
141	72.3		53.7	80.5

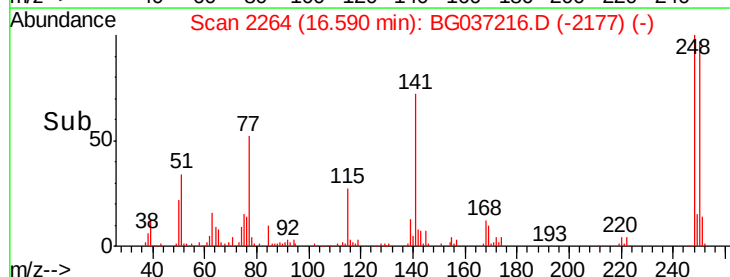
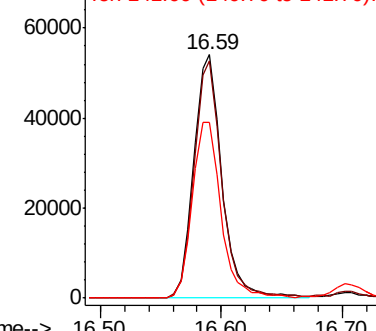


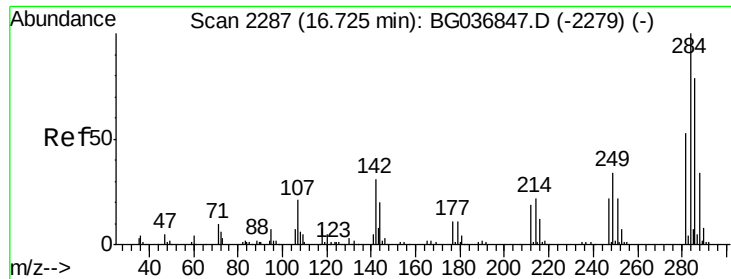
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





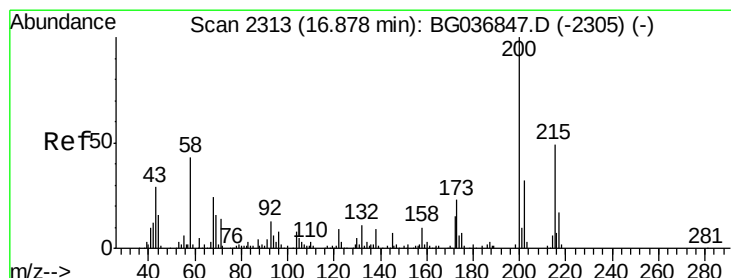
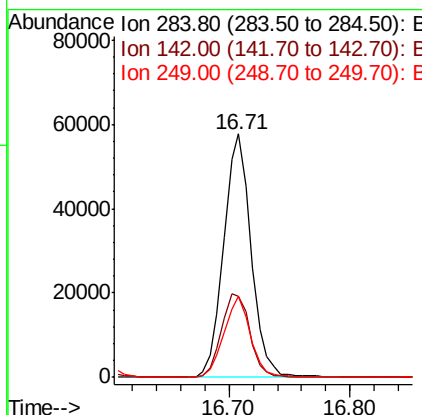
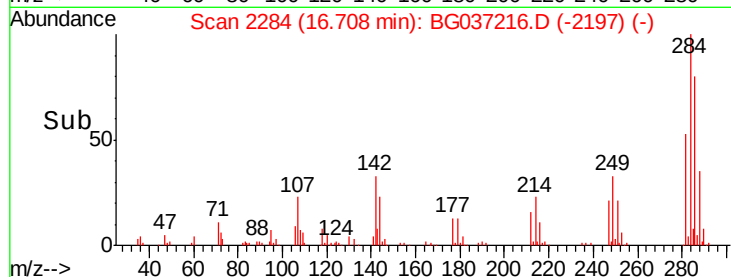
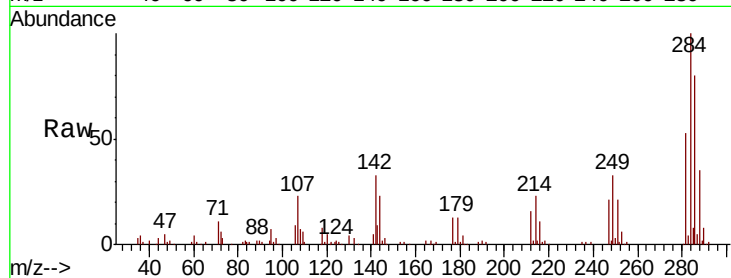
#67
Hexachlorobenzene
Concen: 28.954 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.3	27.8	41.6	
249	33.1	27.4	41.2	

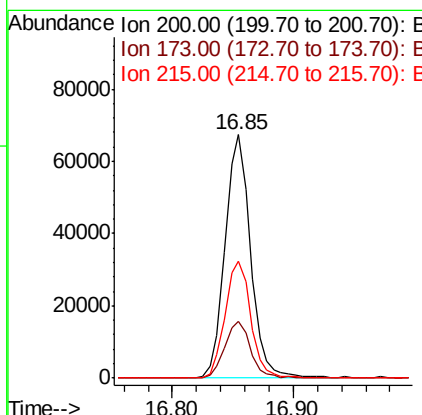
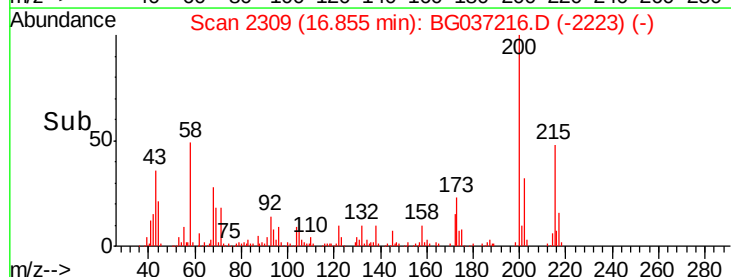
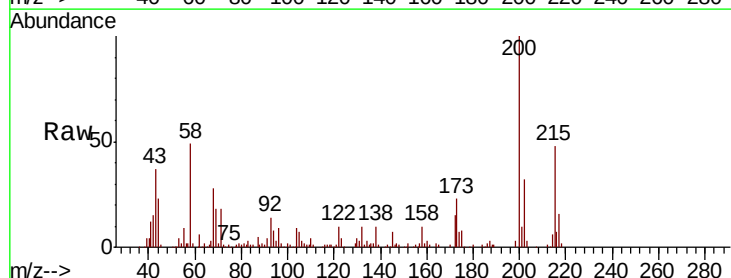
Manual Integrations
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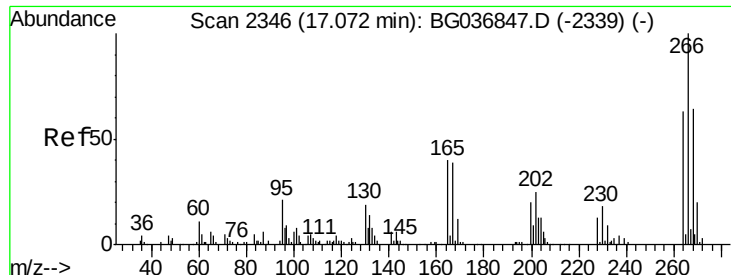
Sohil
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#68
Atrazine
Concen: 33.088 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.4	3.9	43.9	
215	48.0	30.4	70.4	





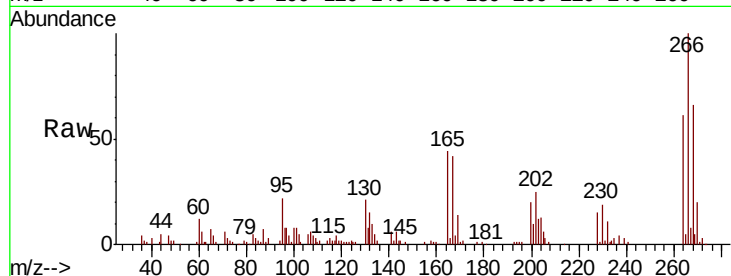
#69
 Pentachlorophenol
 Concen: 47.119 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.4	77.2
264	60.8	48.9	73.3

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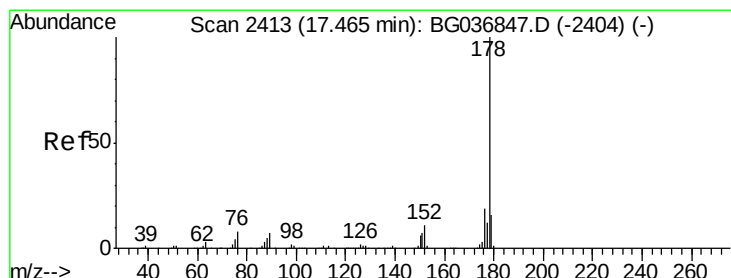
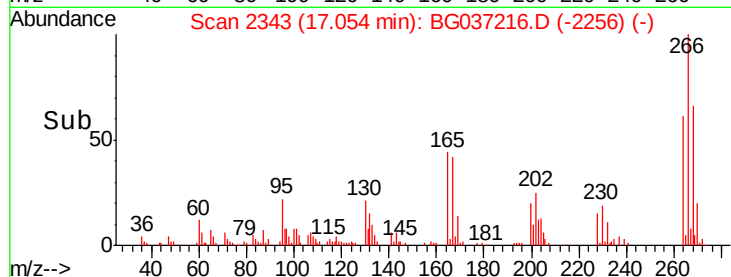
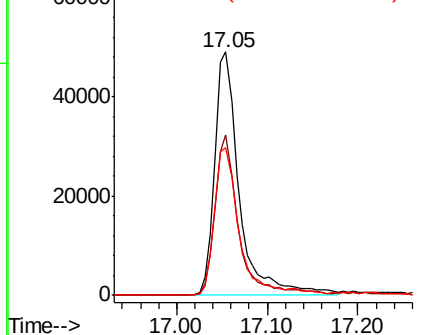


Abundance

Ion 265.70 (265.40 to 266.40): E

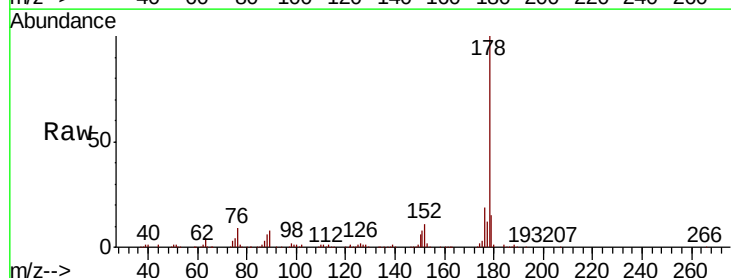
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 33.998 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	13.4	20.2

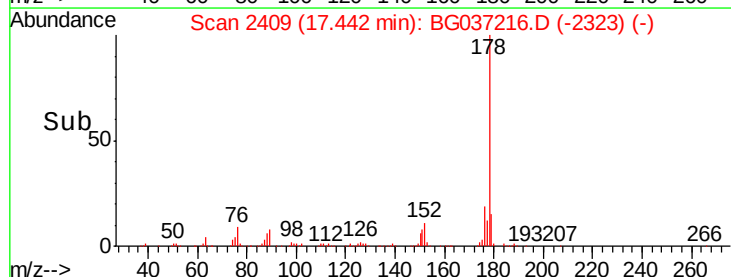
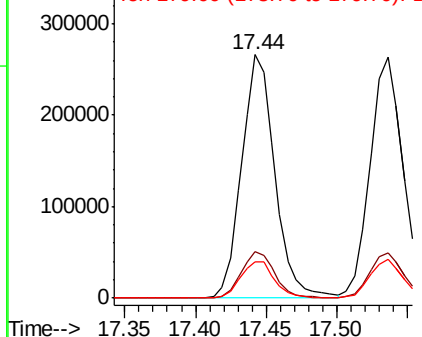


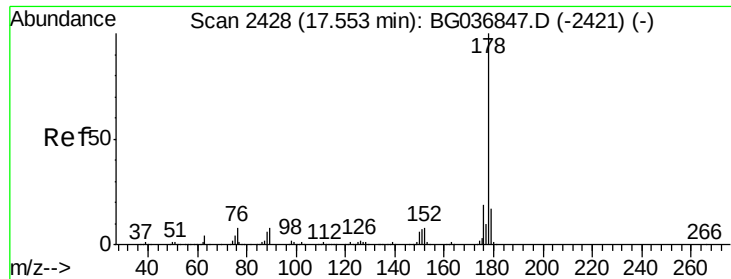
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





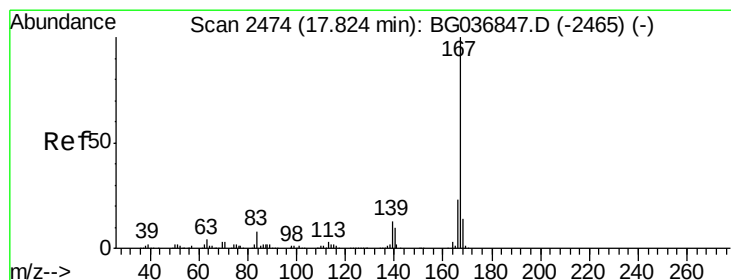
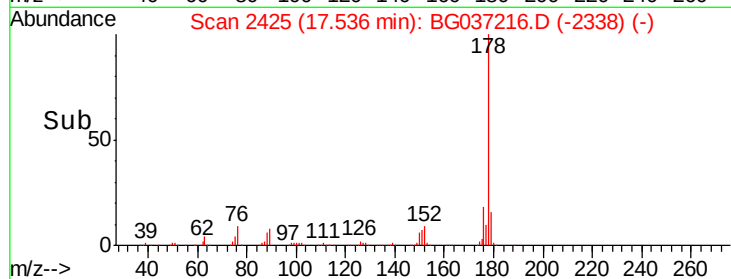
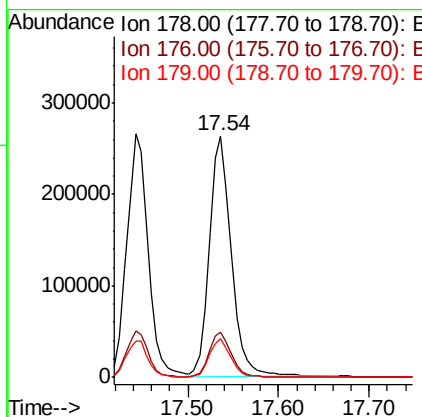
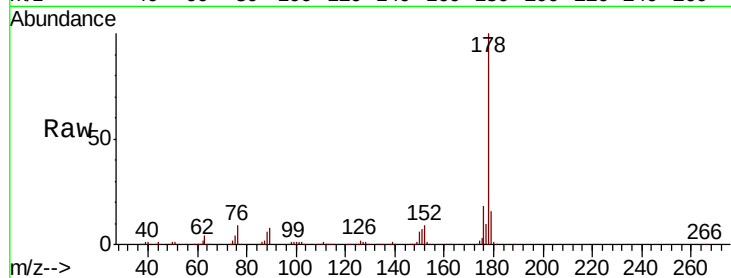
#71
 Anthracene
 Concen: 34.889 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	16.1	13.0	19.4

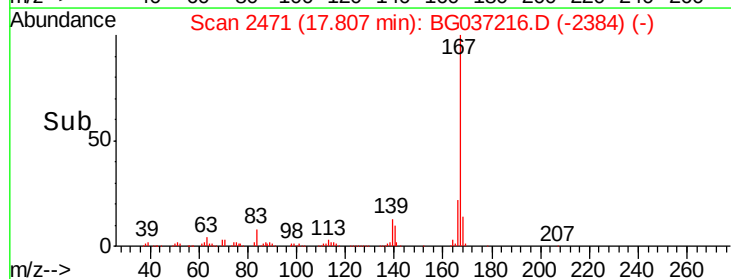
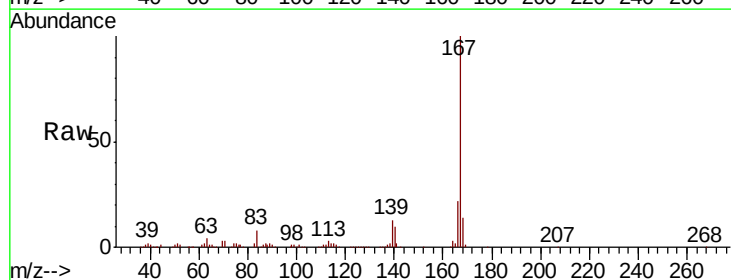
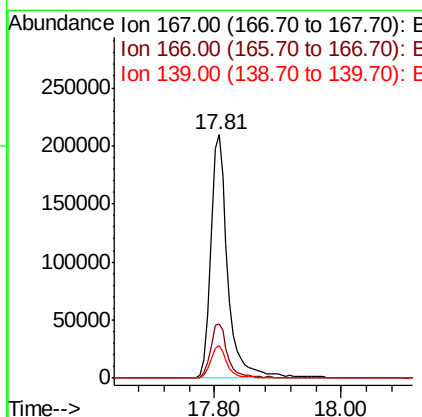
Manual Integrations
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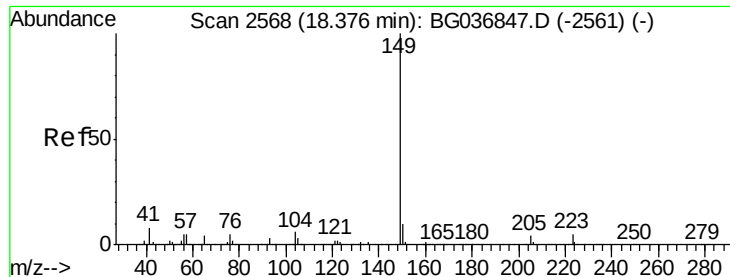
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 10/8/2018 1:56:24 PM



#72
 Carbazole
 Concen: 31.873 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	19.5	29.3
139	13.1	10.7	16.1





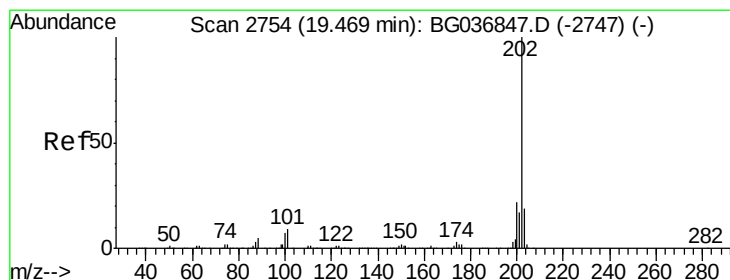
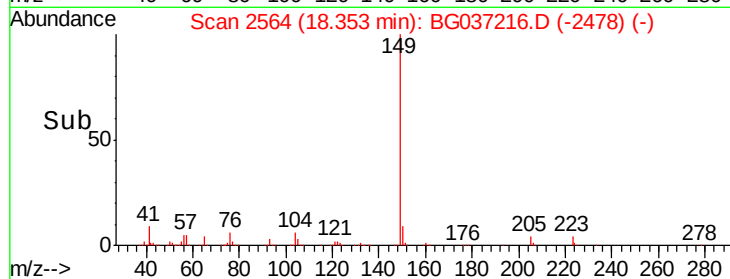
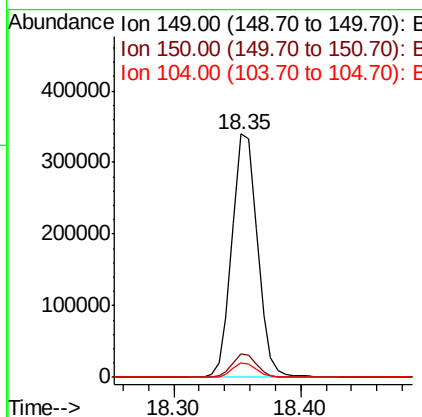
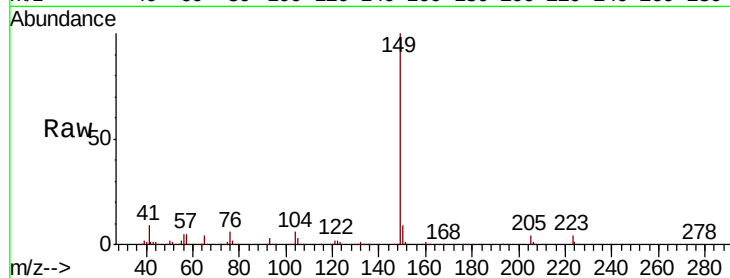
#73
Di-n-butylphthalate
Concen: 34.318 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion:	149	Resp:	473329
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.1	12.1
104	6.0	4.6	6.8

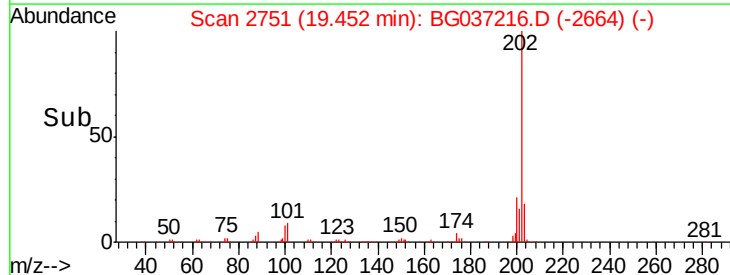
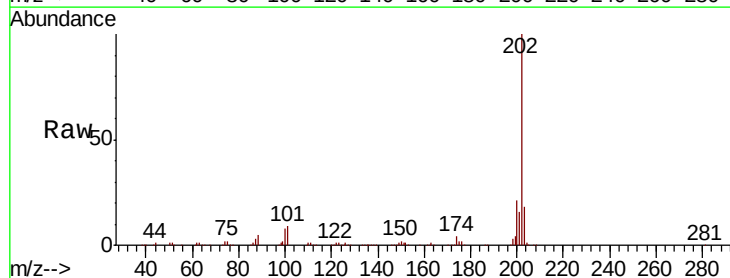
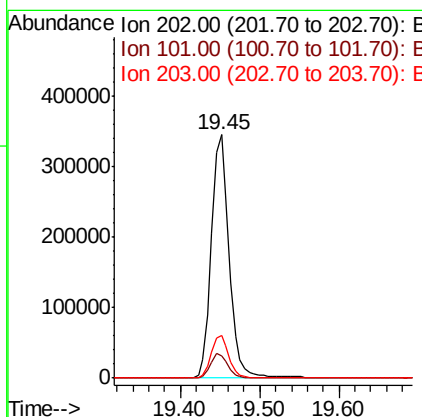
Manual Integrations
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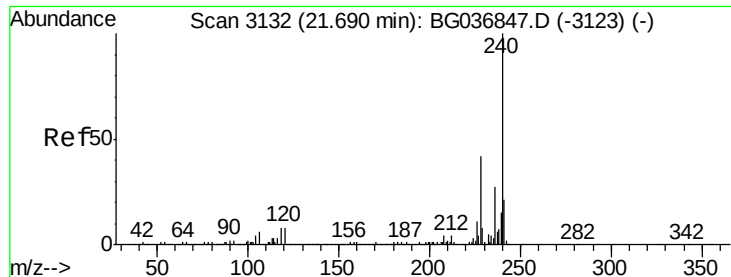
Sohil
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#74
Fluoranthene
Concen: 34.759 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion:	202	Resp:	538990
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	17.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037216.D

Acq: 6 Oct 2018 17:13

Instrument :

BNA_G

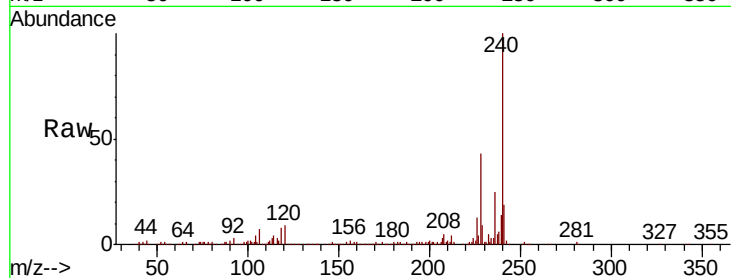
ClientSampleId :

PB113547BS

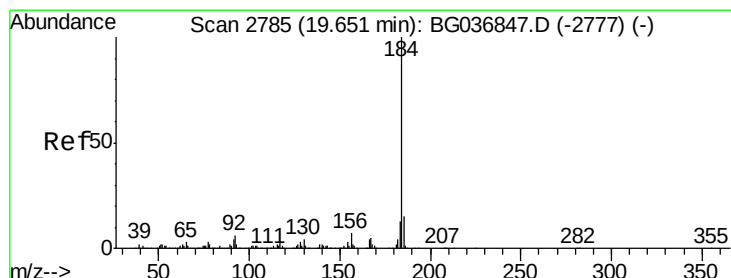
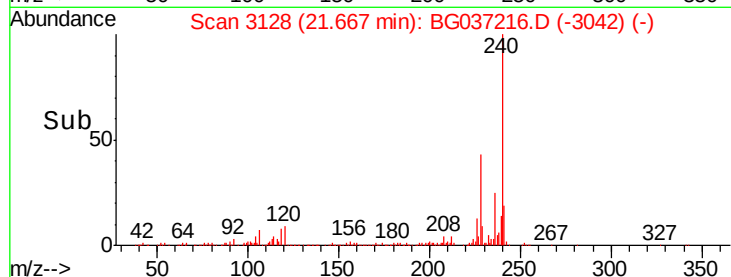
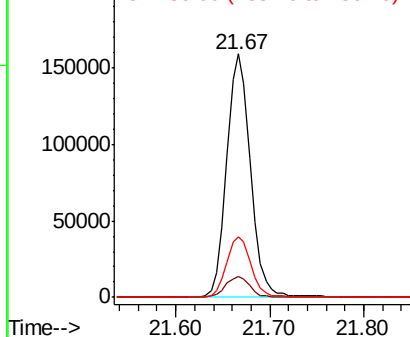
Tot Ion:	240	Resp:	279773
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.9	10.3
236	24.9	21.2	31.8

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



#76

Benzidine

Concen: 20.399 ng

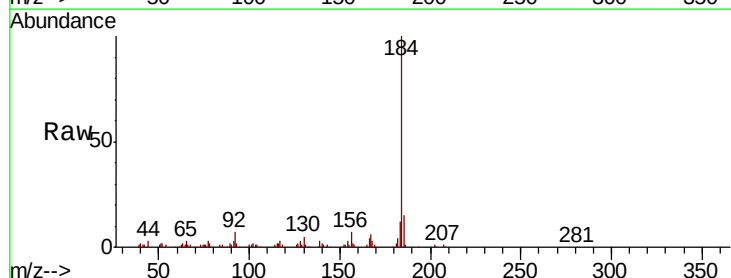
RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

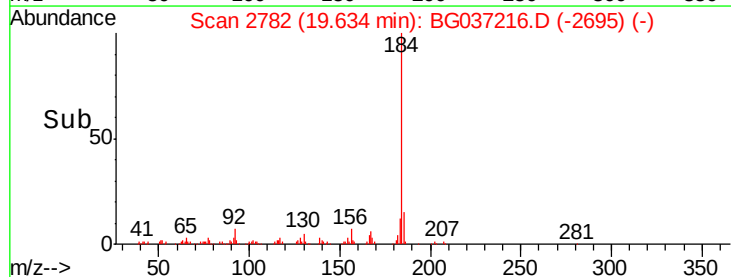
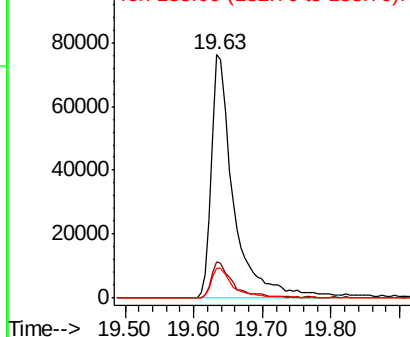
Lab File: BG037216.D

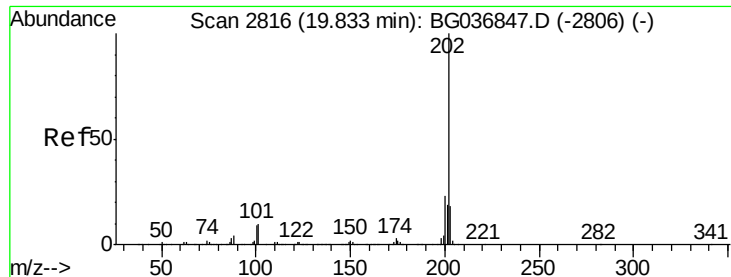
Acq: 6 Oct 2018 17:13

Tgt Ion:	184	Resp:	172522
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	12.1	10.9	16.3



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





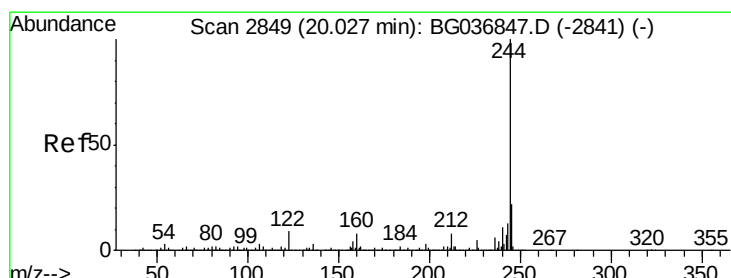
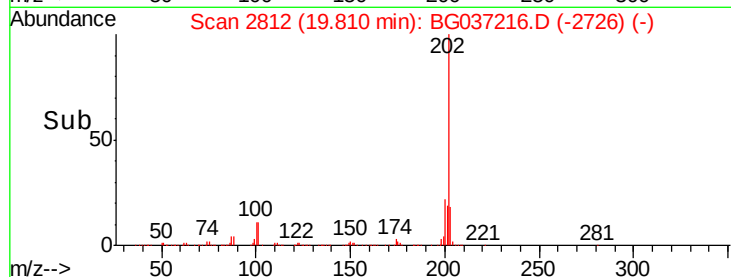
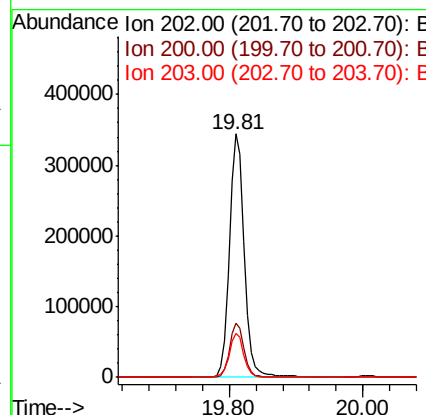
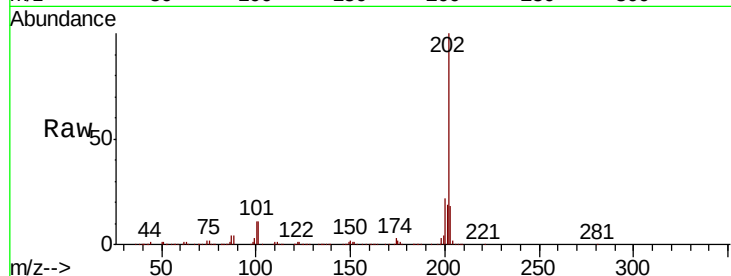
#77
Pvrene
Concen: 31.990 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	18.2	15.1	22.7

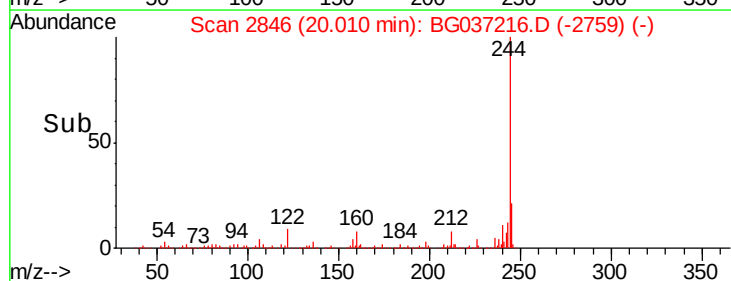
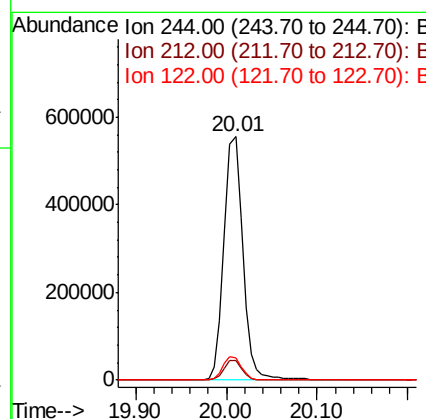
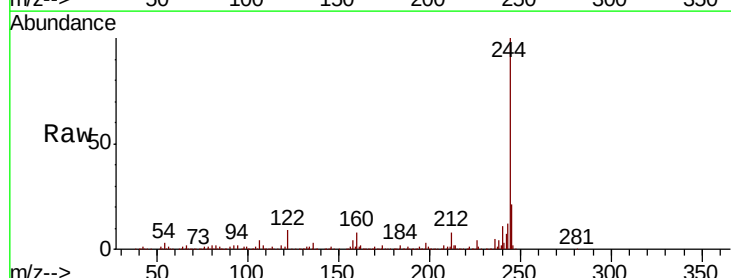
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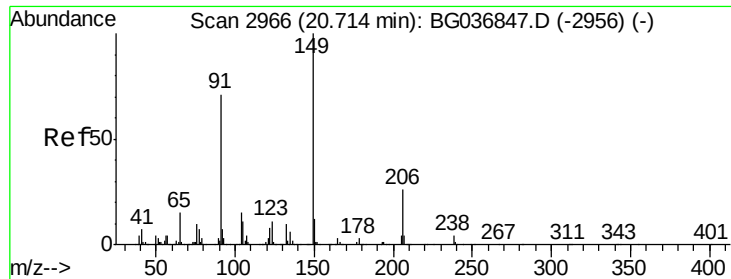
Sohil
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#78
Terphenyl-d14
Concen: 75.977 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.6
122	9.2	7.1	10.7





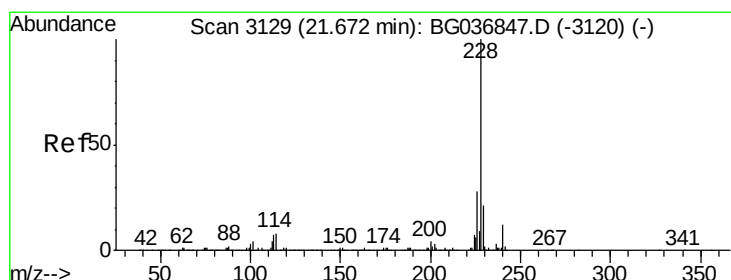
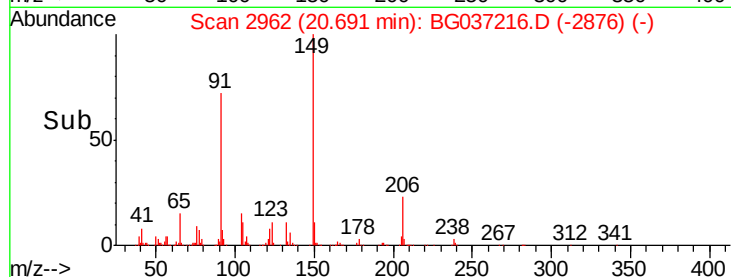
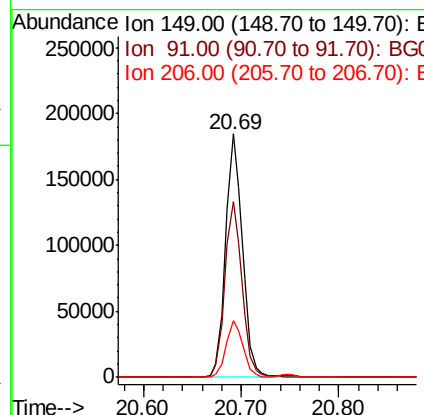
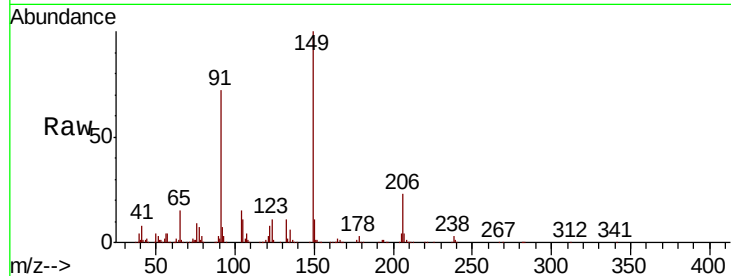
#79
Butylbenzylphthalate
Concen: 33.363 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	223260		
91	72.2	62.0	93.0	
206	23.4	19.6	29.4	

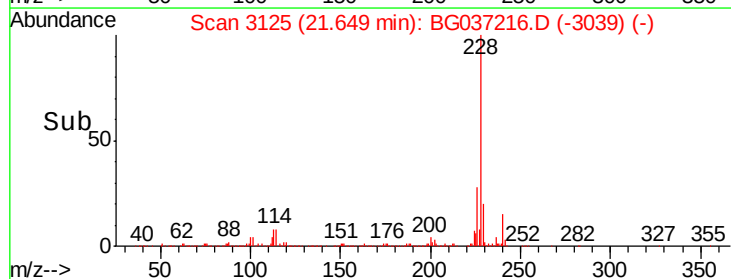
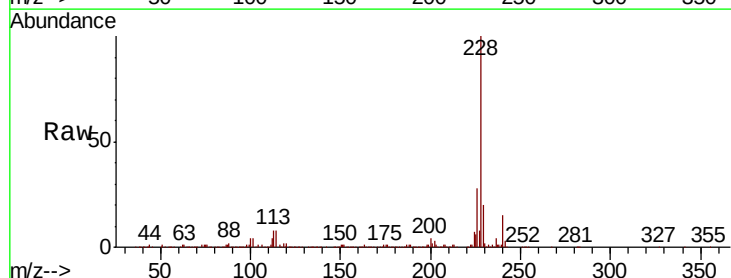
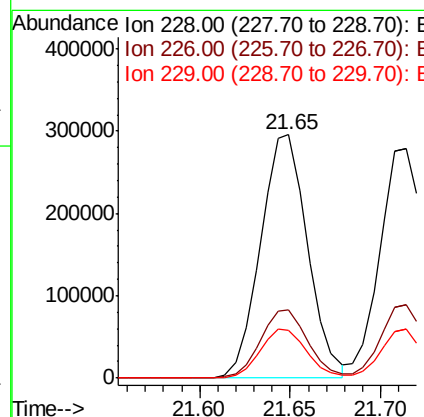
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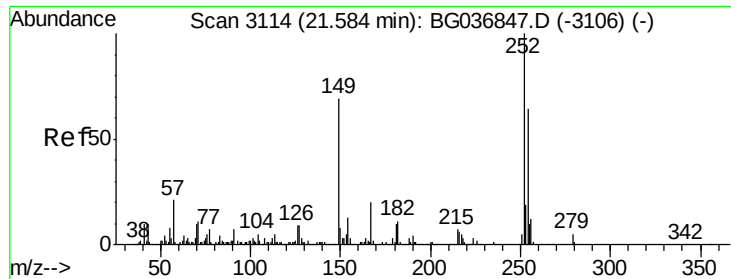
Sohil
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#80
Benzo(a)anthracene
Concen: 32.607 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	532527		
226	28.3	23.4	35.2	
229	19.8	17.1	25.7	





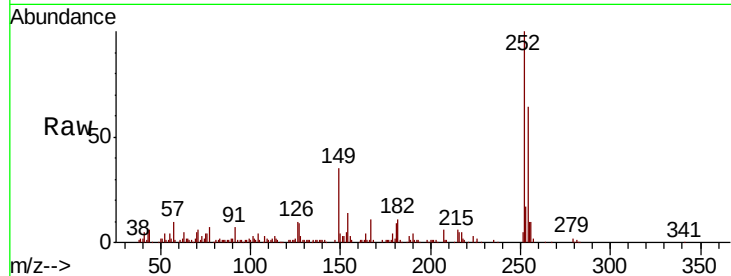
#81
 3,3'-Dichlorobenzidine
 Concen: 18.243 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.3	51.0	76.4	
126	9.8	7.4	11.0	

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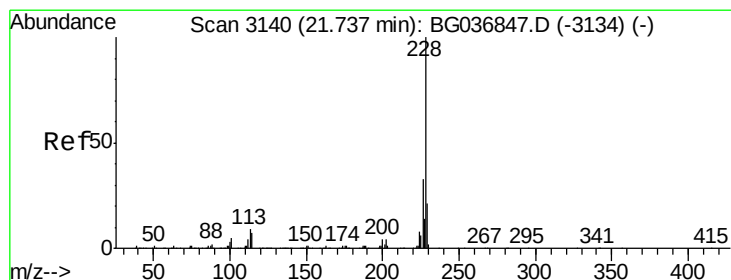
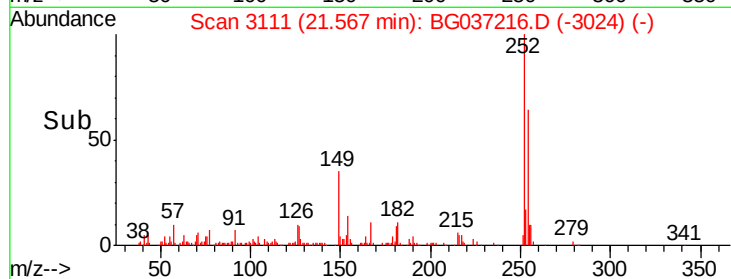
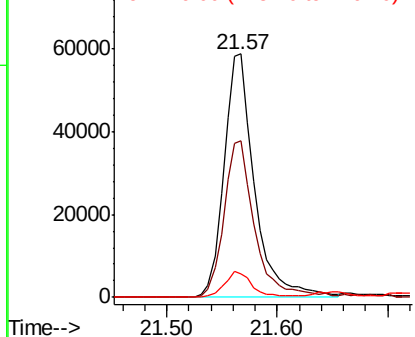


Abundance

Ion 252.00 (251.70 to 252.70): E

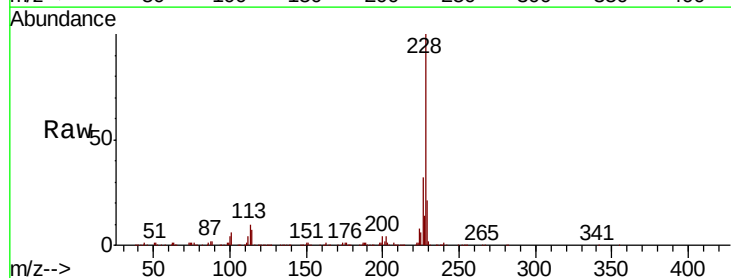
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 32.380 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.7	25.5	38.3	
229	21.5	16.9	25.3	

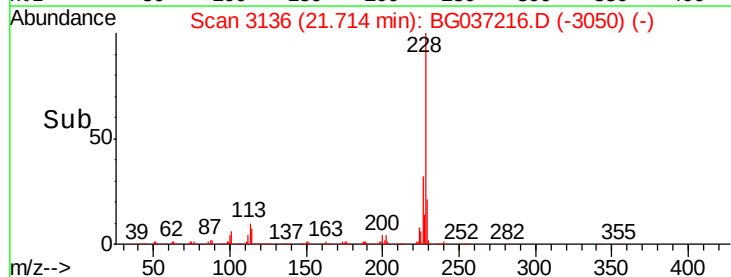
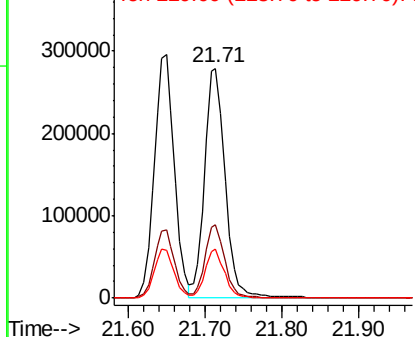


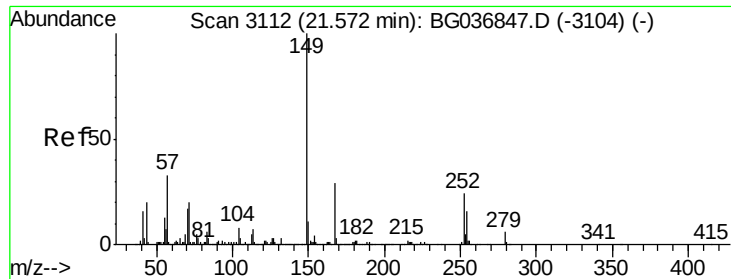
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





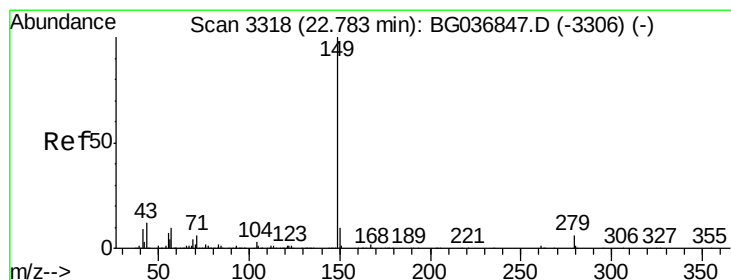
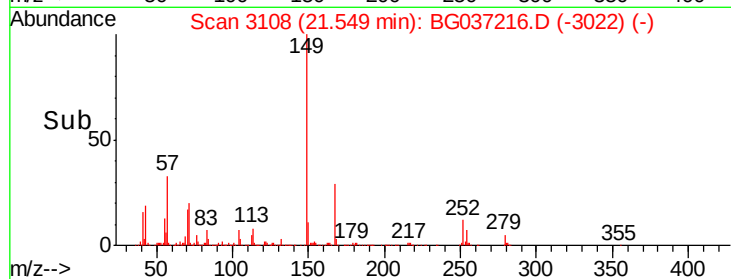
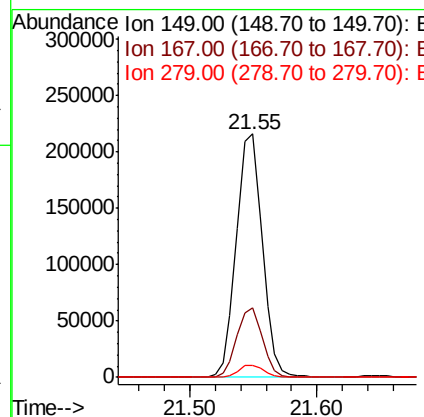
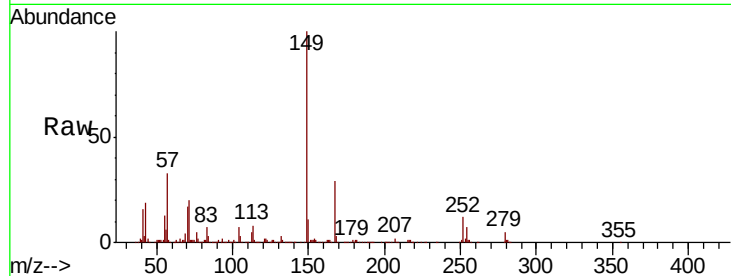
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.789 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.0
279	5.1	4.6	7.0

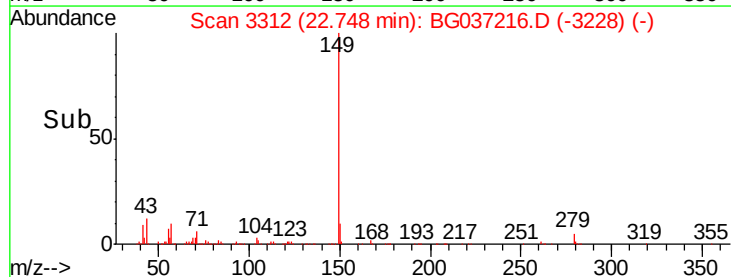
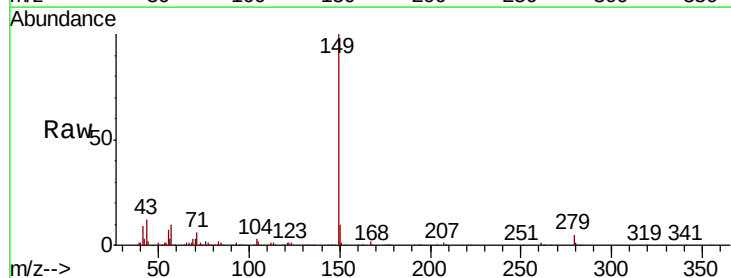
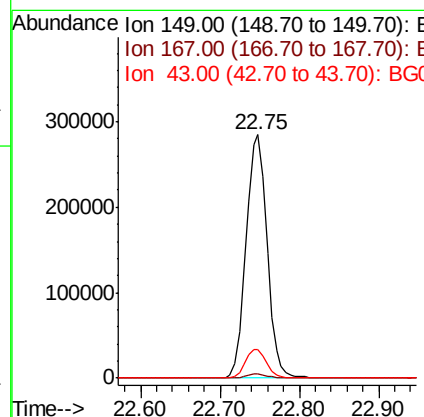
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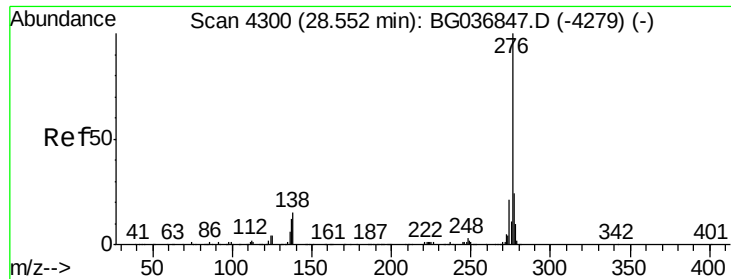
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 34.082 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.03 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0





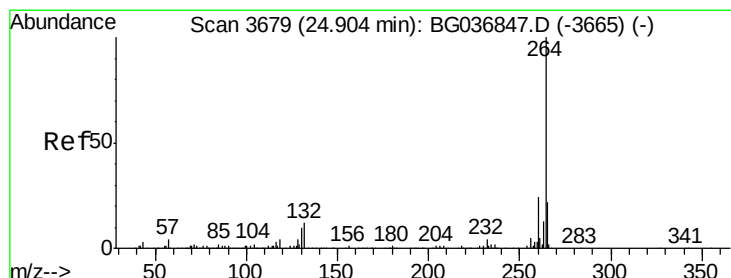
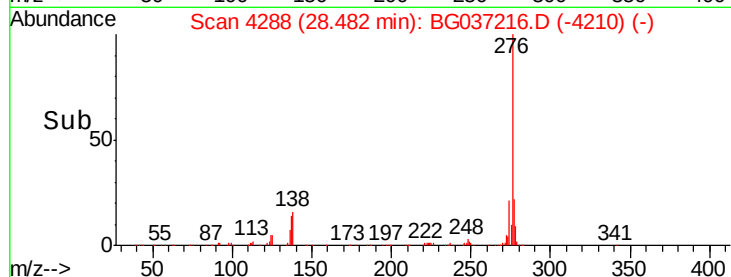
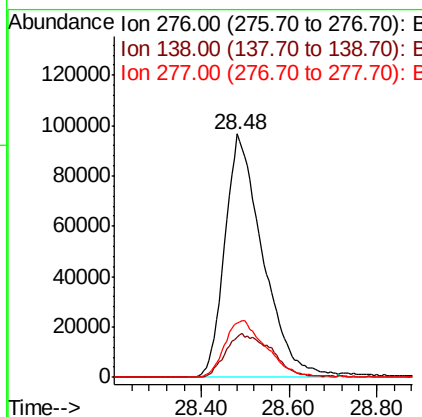
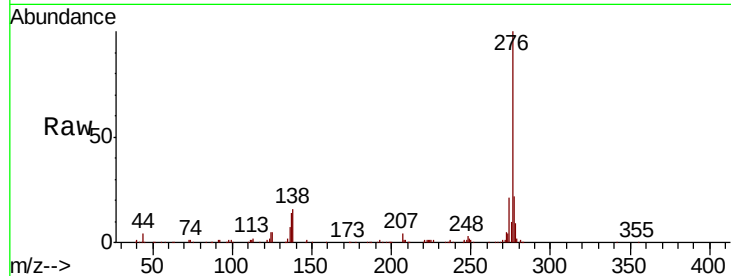
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.849 ng
 RT: 28.48 min Scan# 4288
 Delta R.T. -0.07 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	10.6	15.8#
277	25.5	20.6	30.8

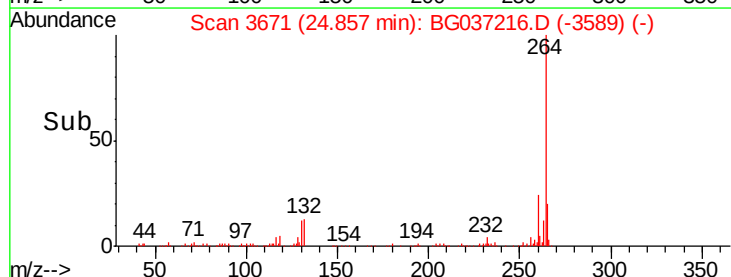
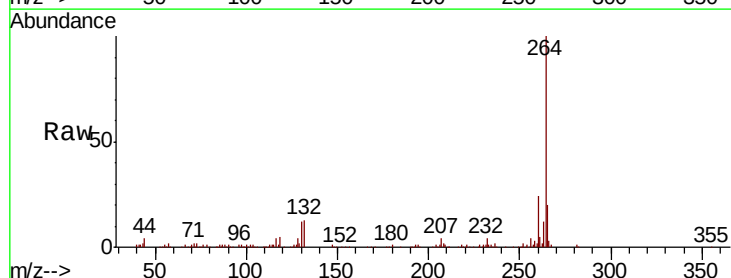
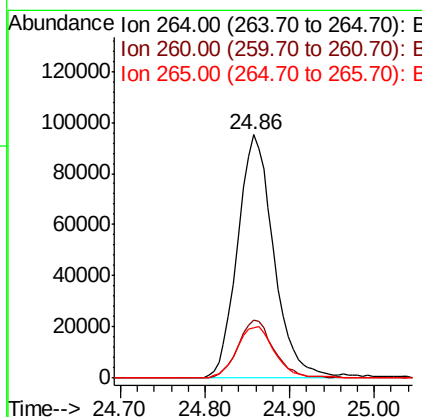
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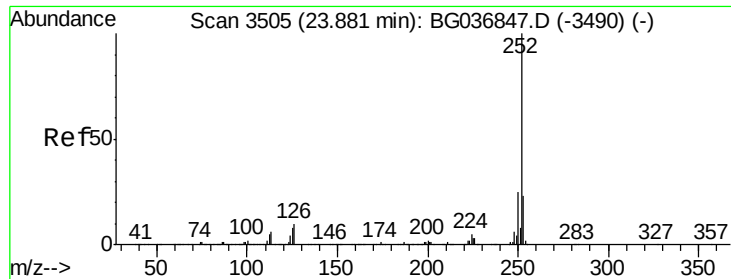
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.05 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	20.5	17.4	26.0





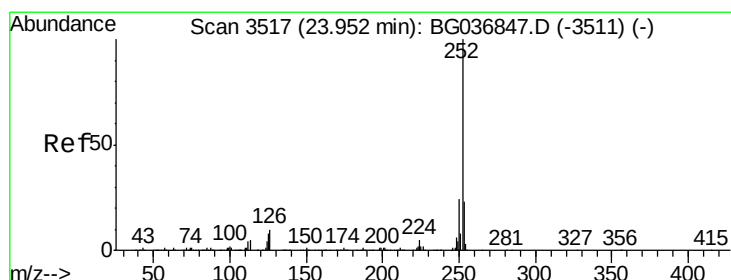
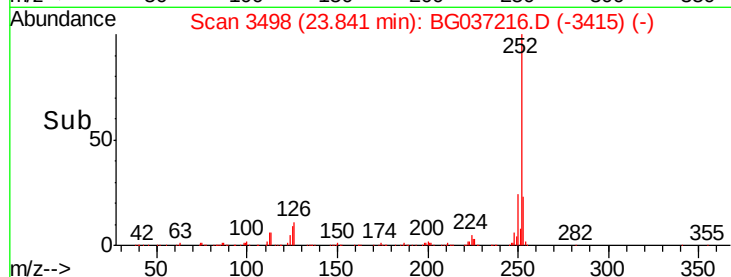
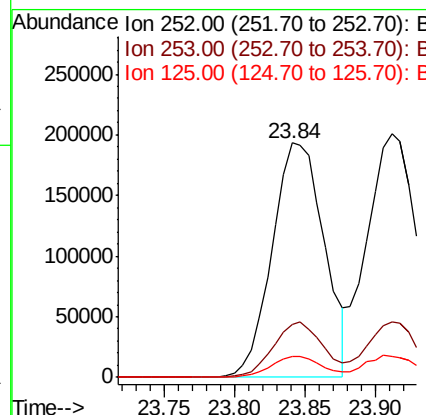
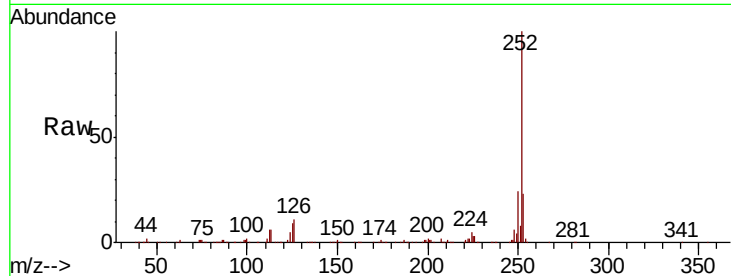
#87
Benzo(b)fluoranthene
Concen: 33.062 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.04 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampled :
PB113547BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.0	6.6	10.0

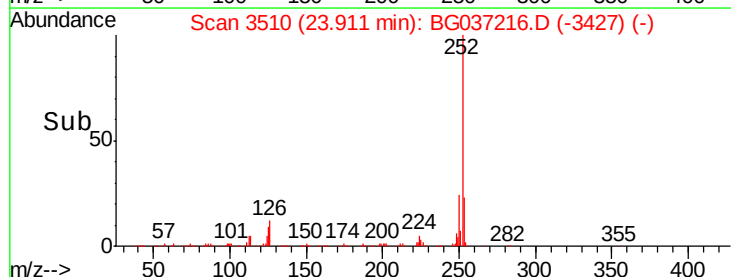
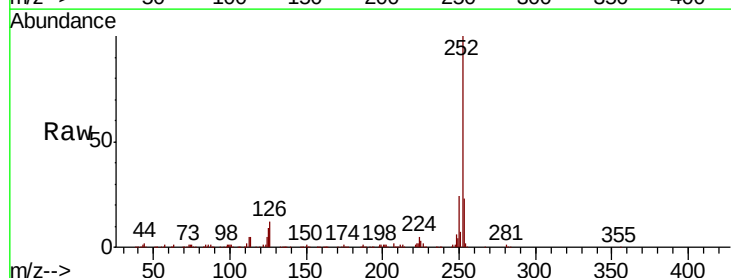
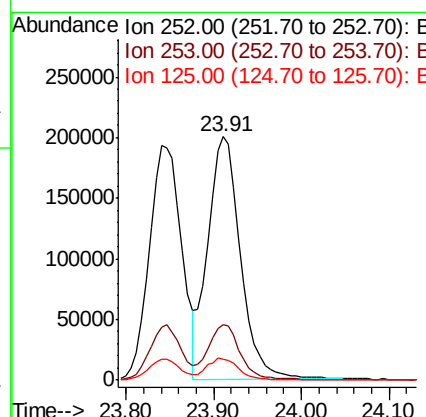
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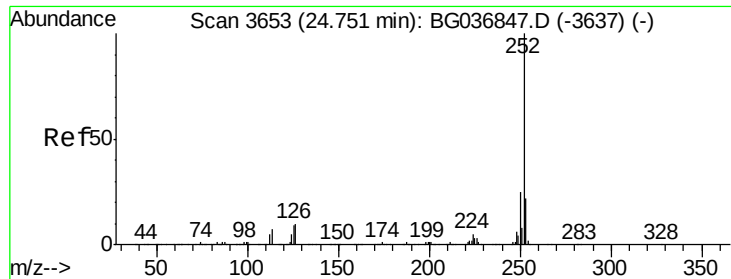
Sohil
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#88
Benzo(k)fluoranthene
Concen: 34.498 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.04 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	8.8	7.0	10.6





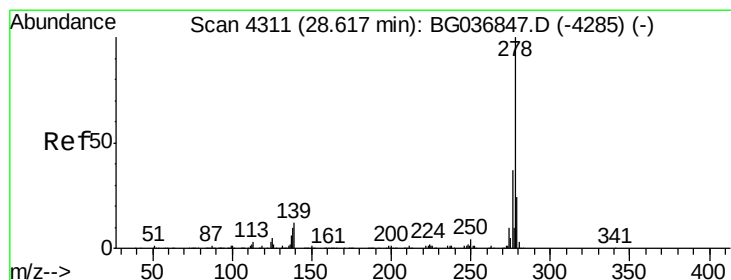
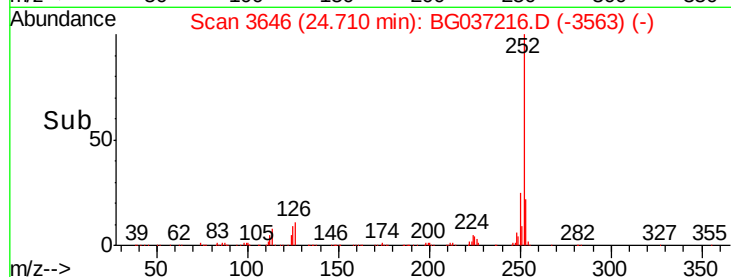
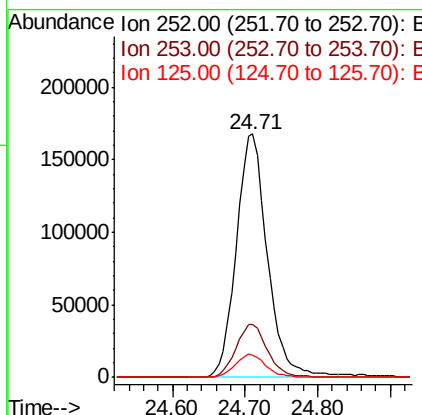
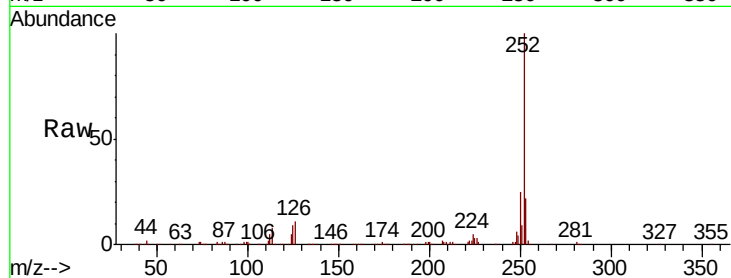
#89
Benzo(a)pyrene
Concen: 34.259 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.04 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Instrument :
BNA_G
ClientSampleId :
PB113547BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.3	7.3	10.9

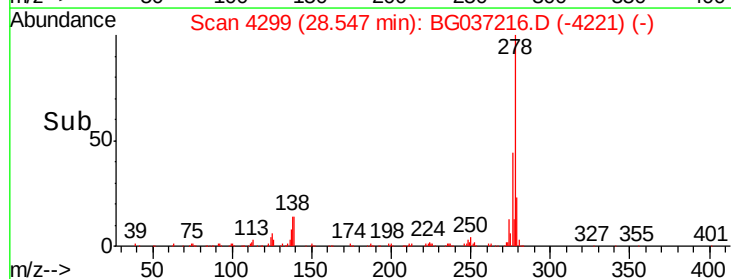
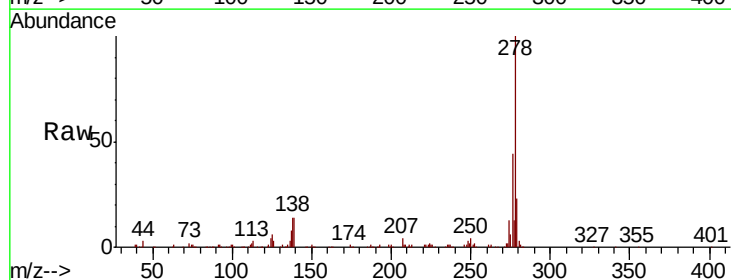
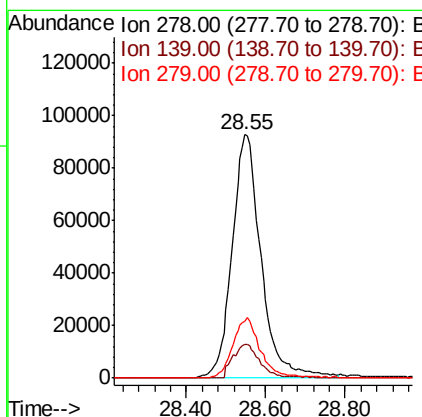
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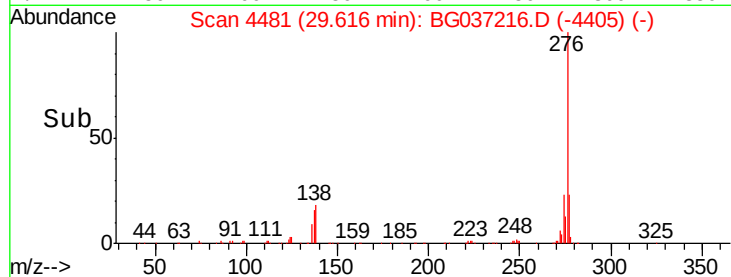
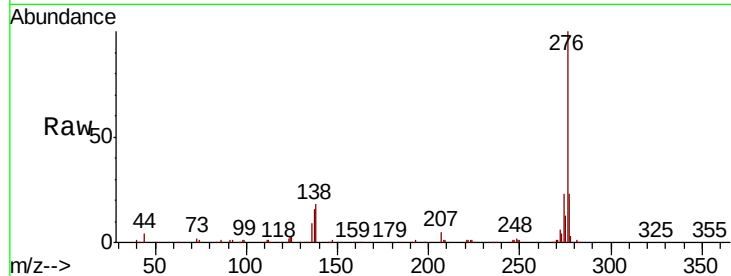
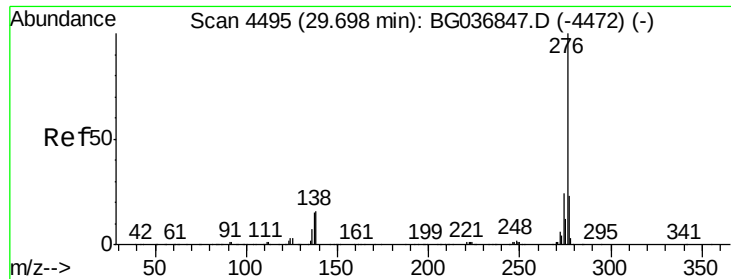
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.729 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.07 min
Lab File: BG037216.D
Acq: 6 Oct 2018 17:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.0	16.4
279	23.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 34.558 ng
 RT: 29.62 min Scan# 4481
 Delta R.T. -0.08 min
 Lab File: BG037216.D
 Acq: 6 Oct 2018 17:13

Tot Ion:	276	Resp:	472577
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.4	27.6
138	18.1	14.6	22.0

Instrument :
 BNA_G
 ClientSampleId :
 PB113547BS

Manual Integrations
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 10/8/2018 1:56:24 PM

