

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037370.D
 Acq On : 16 Oct 2018 22:03
 Operator : JU/SJ
 Sample : J5198-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Manual Integrations
 APPROVED

Sohil
 10/17/2018 2:59:40 PM

Quant Time: Oct 17 02:34:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	63347	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	283788	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	193959	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	464886	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	419327	20.00	ng	-0.02
87) Perylene-d12	25.12	264	441977	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	413830	114.97	ng	0.00
7) Phenol-d6	7.26	99	552627	101.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	378300	87.64	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	246167	129.41	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	914568	70.81	ng	-0.01
79) Terphenyl-d14	20.09	244	1401302	70.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	56418	27.908	ng	# 89
3) Pyridine	3.95	79	152061	31.681	ng	95
4) n-Nitrosodimethylamine	3.86	42	76742	41.172	ng	# 88
6) Aniline	7.44	93	113155	15.822	ng	97
8) 2-Chlorophenol	7.67	128	199521	47.362	ng	100
9) Benzaldehyde	7.25	77	89745	23.859	ng	96
10) Phenol	7.28	94	232491	40.405	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	192336	40.915	ng	95
12) 1,3-Dichlorobenzene	8.00	146	198554	40.093	ng	97
13) 1,4-Dichlorobenzene	8.15	146	201636	40.215	ng	99
14) 1,2-Dichlorobenzene	8.47	146	194518	40.036	ng	98
15) Benzyl Alcohol	8.35	79	193320	45.237	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	340808	36.673	ng	98
17) 2-Methylphenol	8.54	107	181990	47.225	ng	98
18) Hexachloroethane	9.20	117	72330	42.266	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	165182	39.934	ng	94
20) 3+4-Methylphenols	8.87	107	247230	45.882	ng	97
22) Acetophenone	8.94	105	310781	43.443	ng	# 96
24) Nitrobenzene	9.33	77	230314	49.816	ng	97
25) Isophorone	9.85	82	480312	48.743	ng	98
26) 2-Nitrophenol	10.04	139	105911	58.009	ng	98
27) 2,4-Dimethylphenol	10.08	122	221865	53.867	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	280331	45.471	ng	98
29) 2,4-Dichlorophenol	10.57	162	221267	52.923	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	211283	41.528	ng	99
31) Naphthalene	10.99	128	637944	46.255	ng	99
32) Benzoic acid	10.21	122	118278	52.007	ng	98
33) 4-Chloroaniline	11.10	127	18372	2.840	ng	93
34) Hexachlorobutadiene	11.25	225	124095	39.278	ng	97
35) Caprolactam	11.88	113	67308m	39.489	ng	
36) 4-Chloro-3-methylphenol	12.20	107	248202	50.266	ng	99
37) 2-Methylnaphthalene	12.58	142	483843	48.071	ng	99
38) 1-Methylnaphthalene	12.80	142	467602	47.567	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	252174	40.147	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	275783	106.503	nq	98
43) 2,4,6-Trichlorophenol	13.18	196	190511	52.283	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	206668	52.714	nq	95
46) 1,1'-Biphenyl	13.58	154	647032	40.553	nq	98
47) 2-Chloronaphthalene	13.63	162	506061	41.990	nq	99
48) 2-Nitroaniline	13.83	65	165655	50.403	nq	95
49) Acenaphthylene	14.47	152	847762	45.983	nq	98
50) Dimethylphthalate	14.20	163	678112	44.488	nq	99
51) 2,6-Dinitrotoluene	14.33	165	151108	50.732	nq	93
52) Acenaphthene	14.81	154	493963	43.376	nq	99
53) 3-Nitroaniline	14.65	138	42994	13.481	nq	97
54) 2,4-Dinitrophenol	14.85	184	93036	121.979	nq	96
55) Dibenzofuran	15.14	168	782631	42.354	nq	97
56) 4-Nitrophenol	14.95	139	234406	94.292	nq	96
57) 2,4-Dinitrotoluene	15.11	165	209303	54.981	nq	97
58) Fluorene	15.79	166	642664	45.986	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	183829	52.961	nq	99
60) Diethylphthalate	15.55	149	692983	43.869	nq	97
61) 4-Chlorophenyl-phenylether	15.78	204	336253	41.163	nq	99
62) 4-Nitroaniline	15.82	138	159630	47.688	nq	92
63) Azobenzene	16.07	77	645363	42.611	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	89470	59.816	nq	97
66) n-Nitrosodiphenylamine	15.99	169	597230	43.746	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	219654	43.780	nq	99
68) Hexachlorobenzene	16.79	284	217852	41.878	nq	96
69) Atrazine	16.94	200	234387	46.192	nq	98
70) Pentachlorophenol	17.13	266	254581	75.853	nq	97
71) Phenanthrene	17.53	178	1063232	44.929	nq	98
72) Anthracene	17.63	178	1085520	46.865	nq	96
73) Carbazole	17.90	167	1003728	42.058	nq	98
74) Di-n-butylphthalate	18.44	149	1183899	46.284	nq	100
75) Fluoranthene	19.54	202	1245216	45.021	nq	98
77) Benzidine	19.72	184	65585	4.088	nq	97
78) Pyrene	19.90	202	1236822	45.256	nq	98
80) Butylbenzylphthalate	20.78	149	536355	50.443	nq	97
81) Benzo(a)anthracene	21.76	228	1169619	46.573	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	141836	14.641	nq	97
83) Chrysene	21.83	228	1084197	45.257	nq	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	753381	49.342	nq	98
85) Di-n-octyl phthalate	22.89	149	1253716	50.590	nq	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1283364	48.331	nq	98
88) Benzo(b)fluoranthene	24.05	252	1162873	48.394	nq	99
89) Benzo(k)fluoranthene	24.12	252	1115650	47.052	nq	98
90) Benzo(a)pyrene	24.96	252	1125068	48.827	nq	99
91) Dibenzo(a,h)anthracene	29.03	278	1041744	47.251	nq	96
92) Benzo(g,h,i)perylene	30.17	276	1060834	48.178	nq	99

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

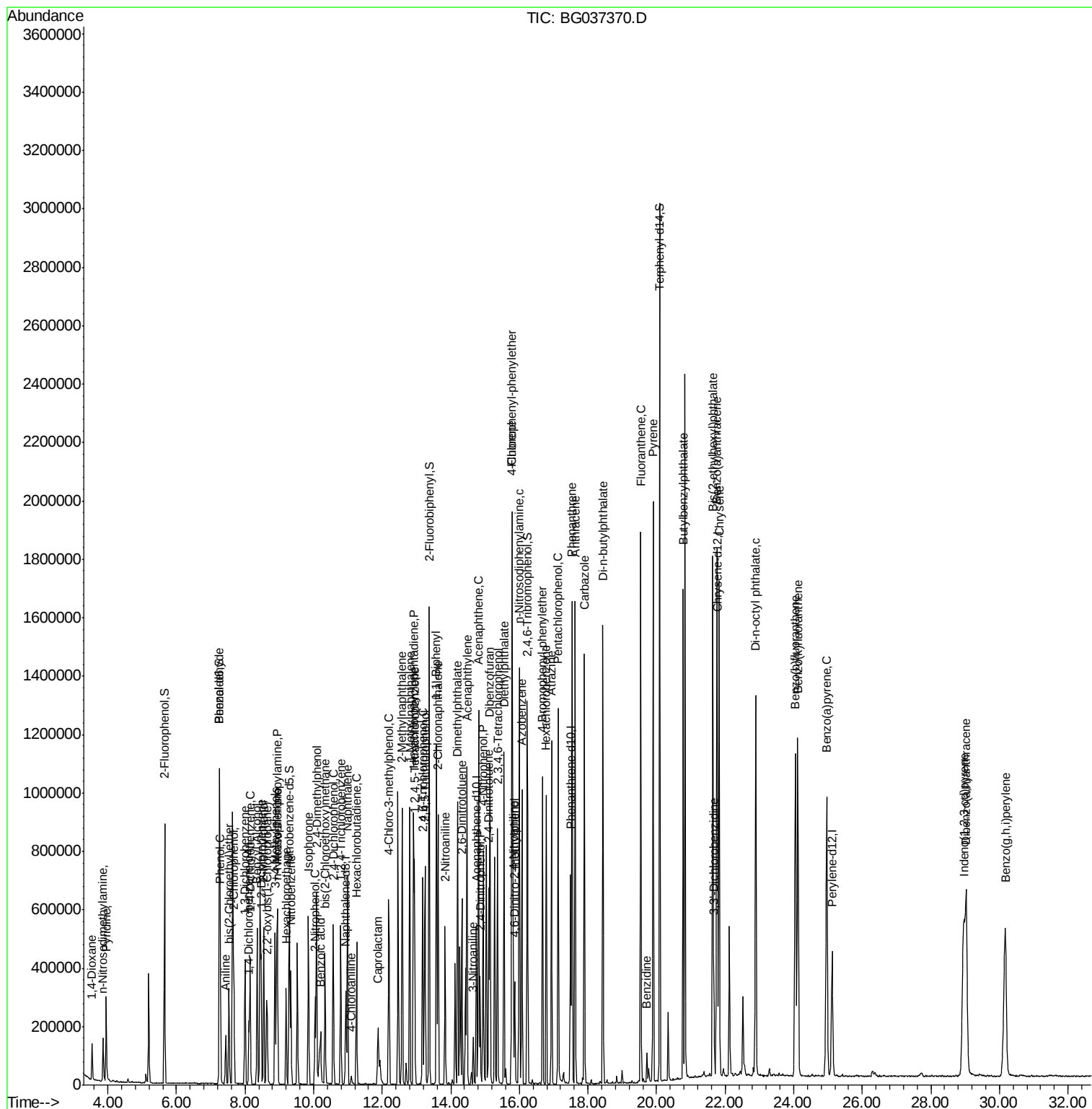
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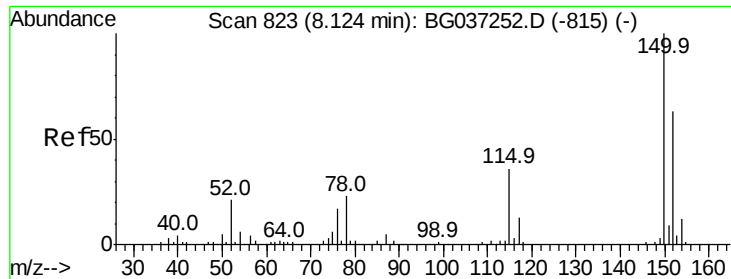
Instrument :
BNA_G
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#1

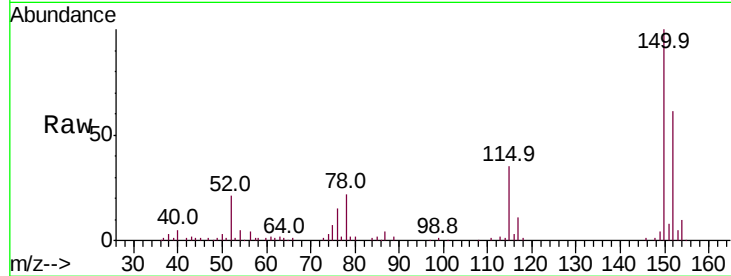
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.0	189.0
115	57.0	45.5	68.3

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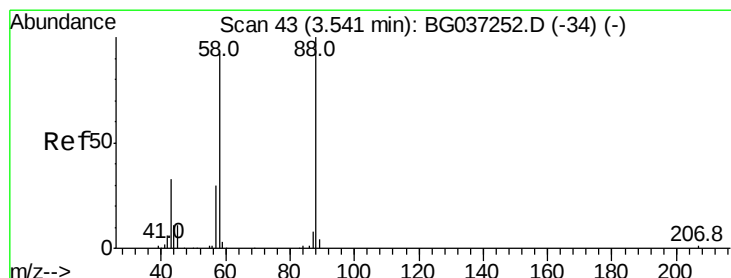
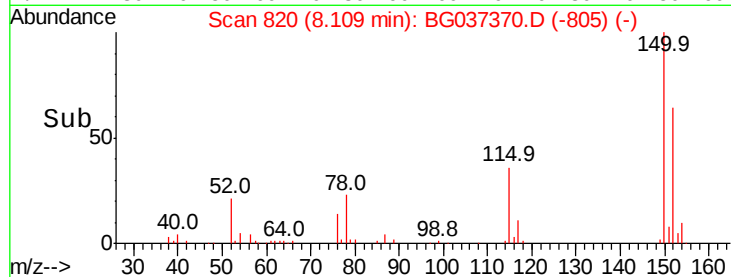
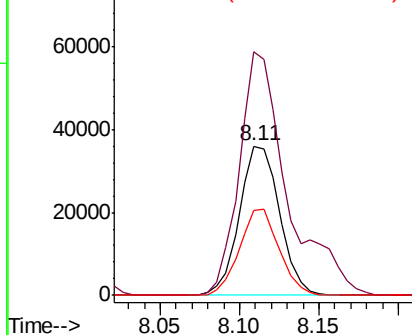


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

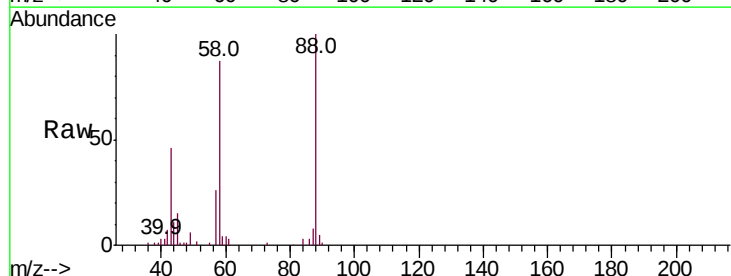
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.908 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	74.4	111.6
43	47.0	25.8	38.8#

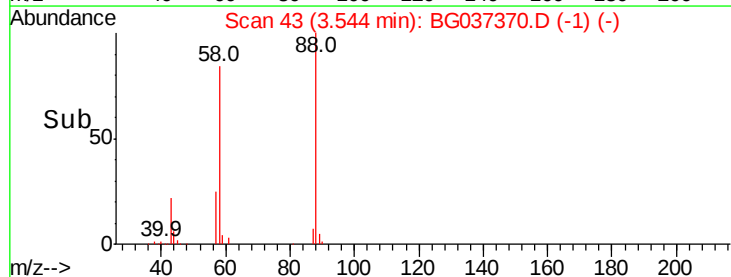
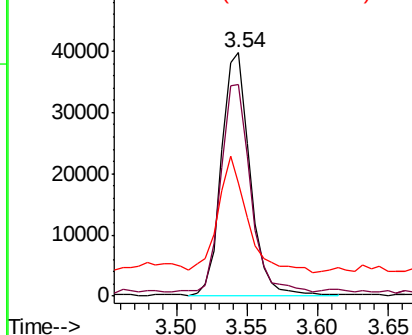


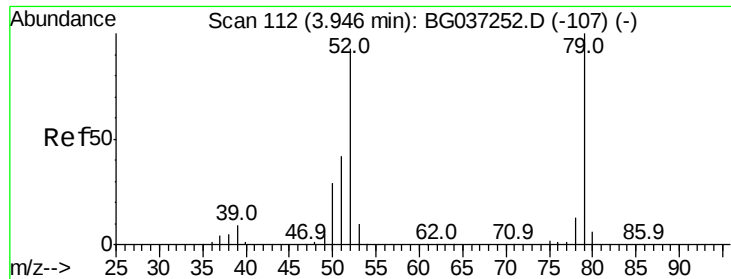
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.681 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

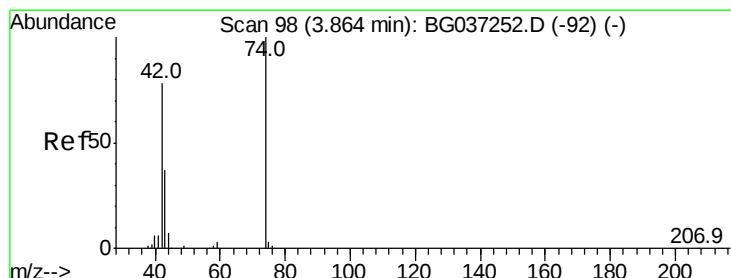
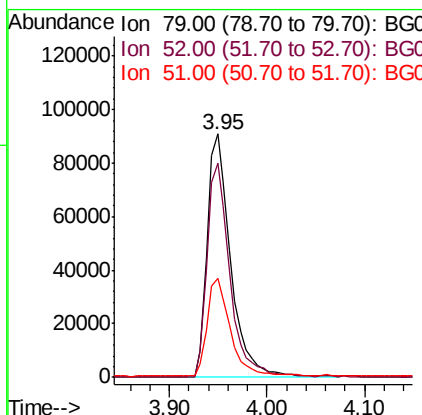
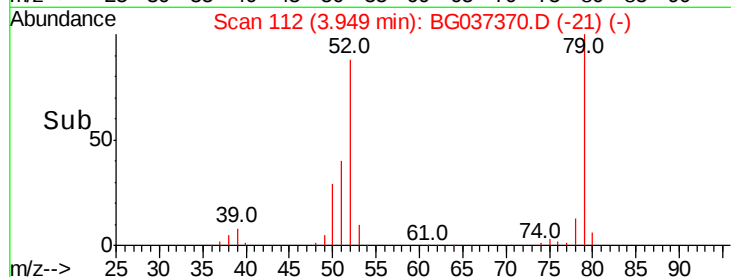
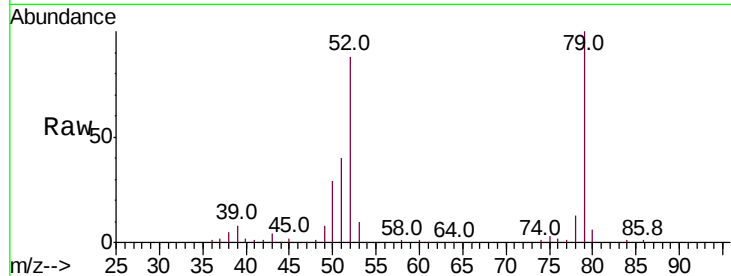
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	79	Resp:	152061
Ion Ratio	Lower	Upper	
79	100		
52	88.1	74.2	111.2
51	40.5	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 41.172 ng

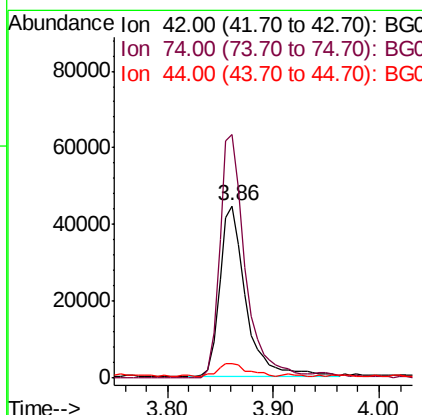
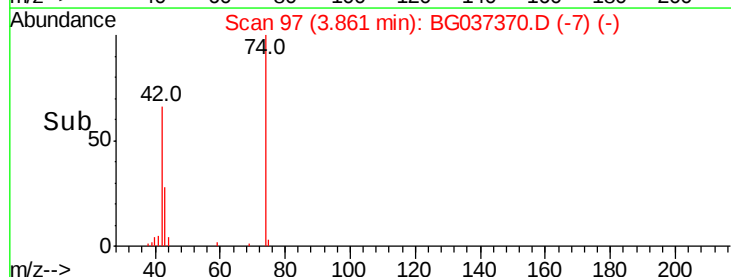
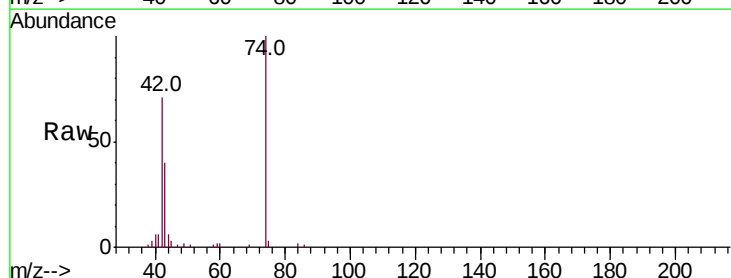
RT: 3.86 min Scan# 97

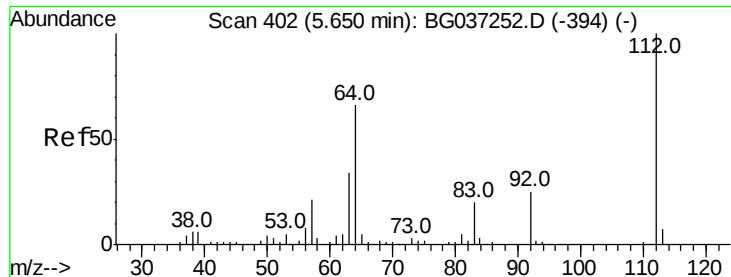
Delta R.T. -0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	42	Resp:	76742
Ion Ratio	Lower	Upper	
42	100		
74	141.3	102.0	153.0
44	8.3	9.6	14.4#





#5

2-Fluorophenol

Concen: 114.970 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

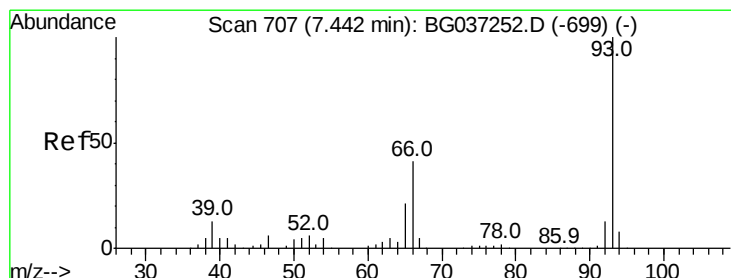
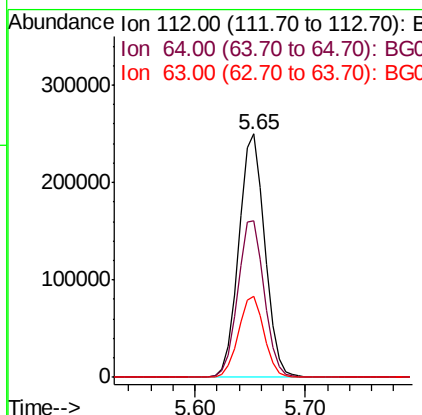
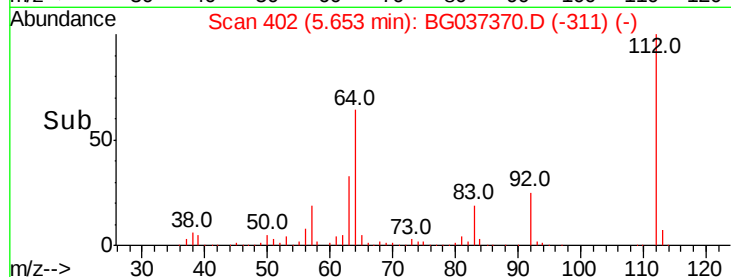
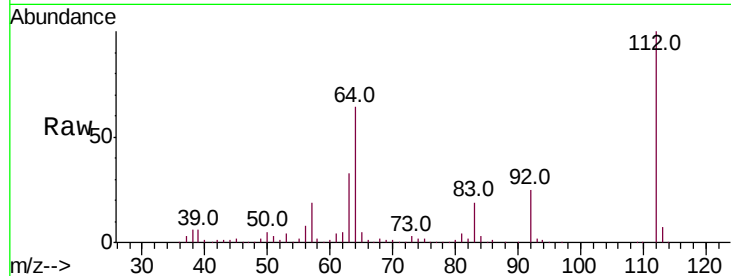
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	112	Resp:	413830
Ion Ratio	Lower	Upper	
112	100		
64	64.5	53.1	79.7
63	33.4	27.3	40.9

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#6

Aniline

Concen: 15.822 ng

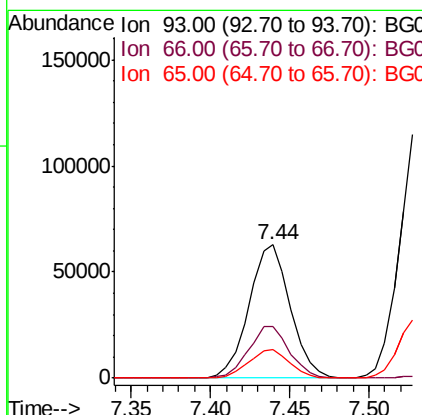
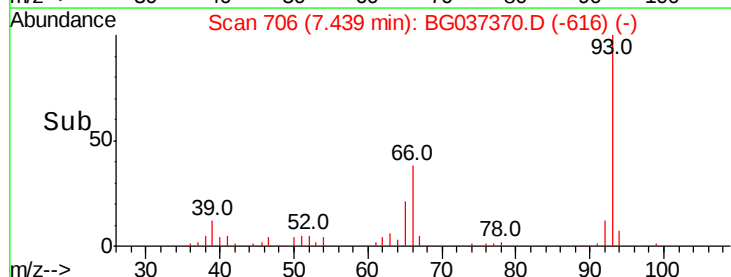
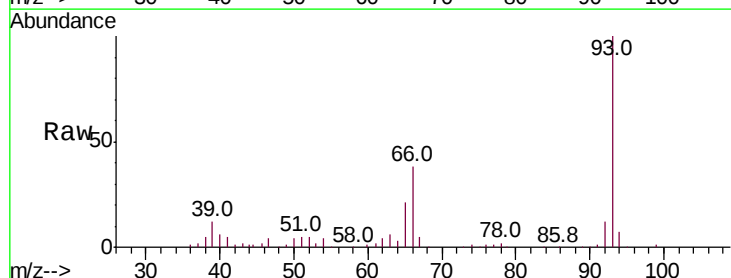
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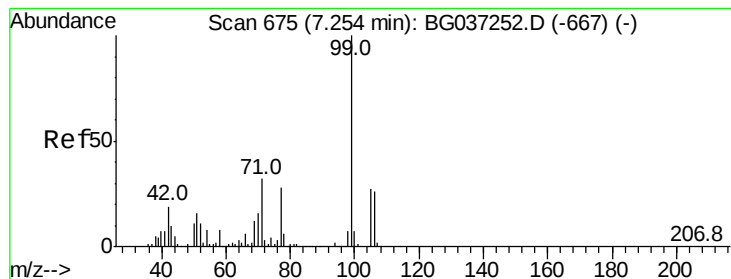
Delta R.T. -0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	93	Resp:	113155
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.8	49.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 101.151 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

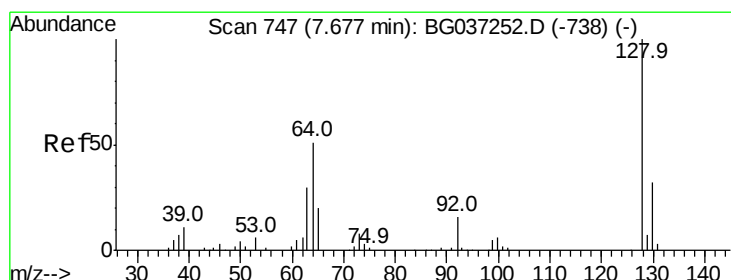
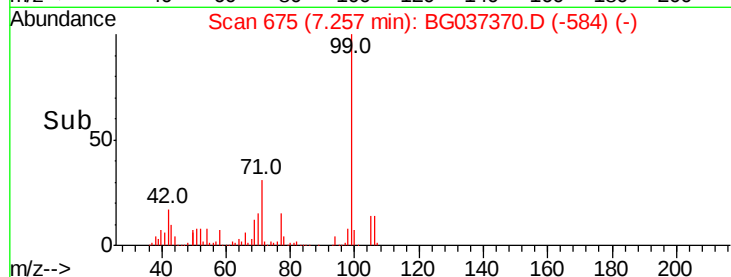
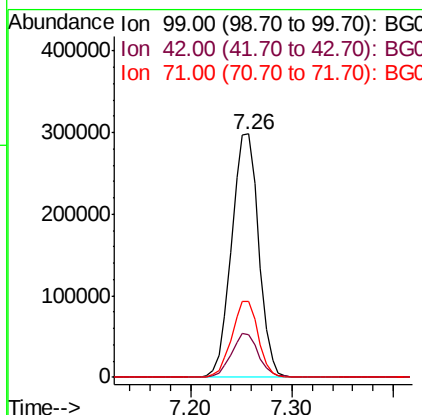
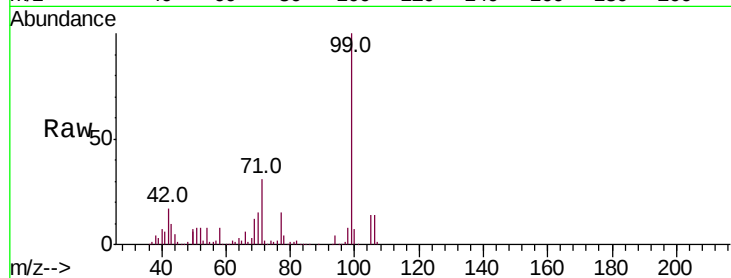
ClientSampleId :

CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
99	100	552627		
42	17.4	15.0	22.4	
71	31.3	25.5	38.3	

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#8

2-Chlorophenol

Concen: 47.362 ng

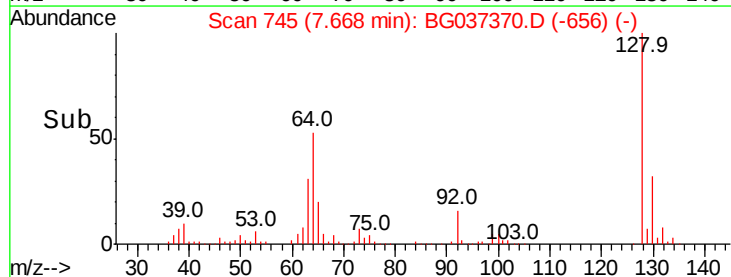
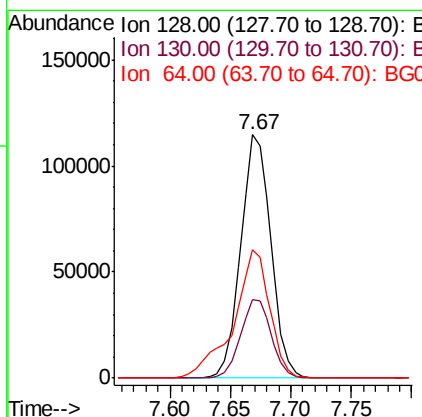
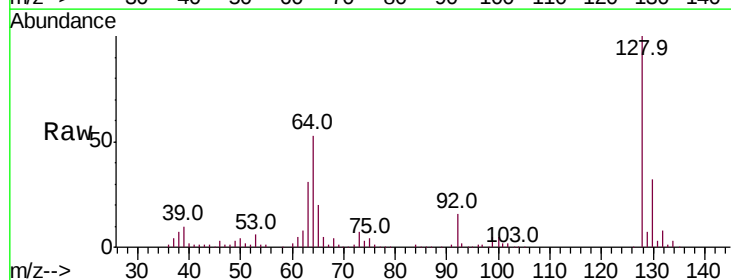
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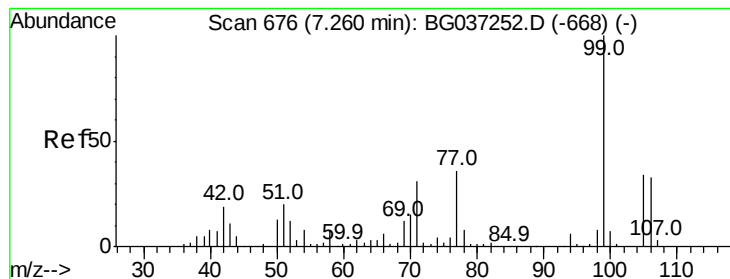
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	199521		
130	32.3	12.0	52.0	
64	52.8	32.9	72.9	





#9

Benzaldehyde

Concen: 23.859 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

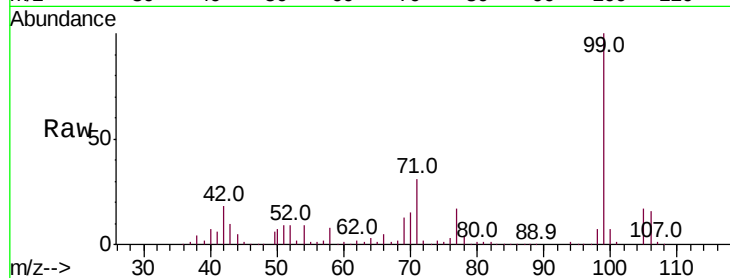
ClientSampleId :

CL-02-101218-AMSD

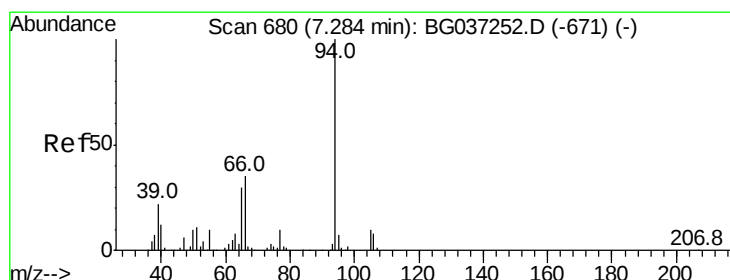
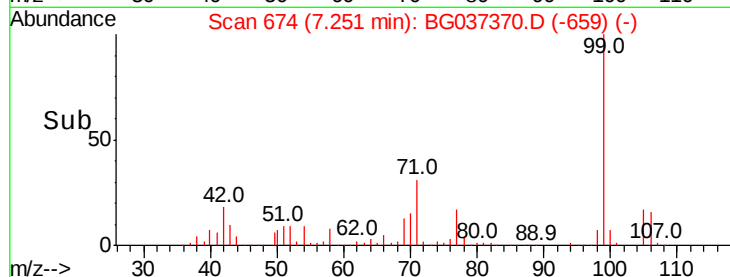
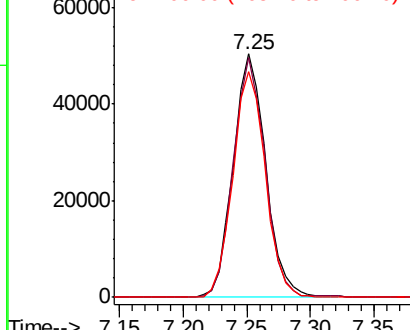
Tot Ion:	77	Resp:	89745
Ion Ratio	Lower	Upper	
77	100		
105	98.4	72.6	112.6
106	92.7	71.3	111.3

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.405 ng

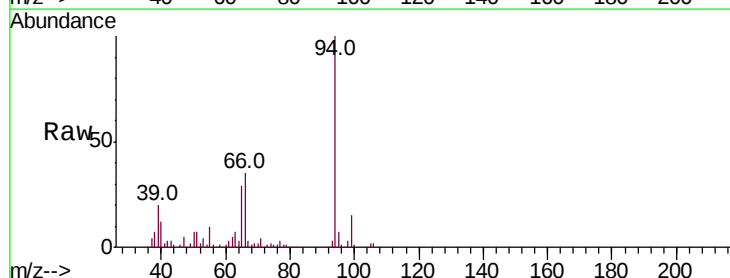
RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

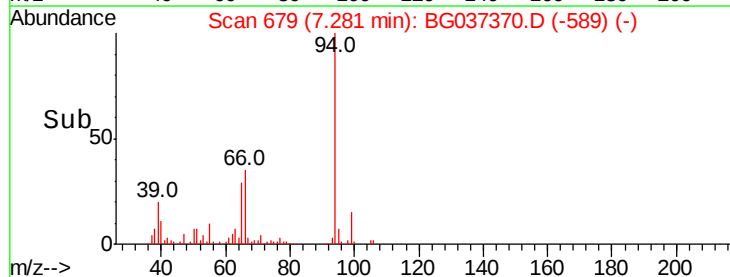
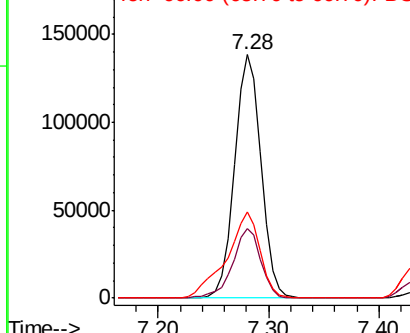
Lab File: BG037370.D

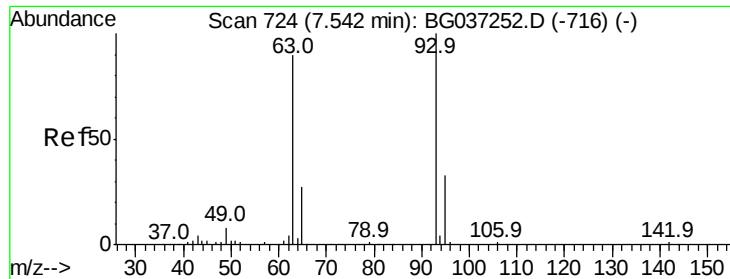
Acq: 16 Oct 2018 22:03

Tgt Ion:	94	Resp:	232491
Ion Ratio	Lower	Upper	
94	100		
65	28.7	9.7	49.7
66	35.1	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





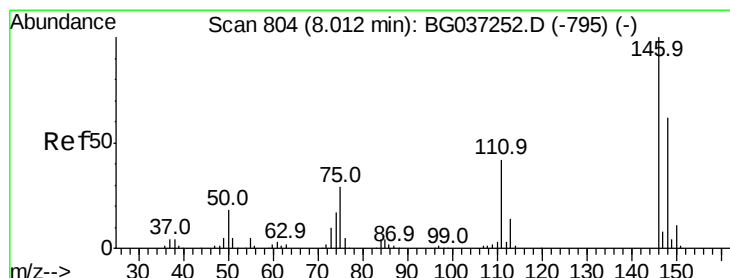
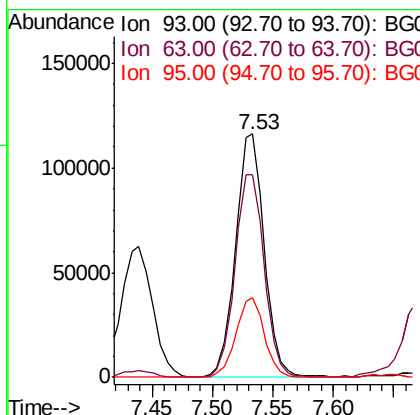
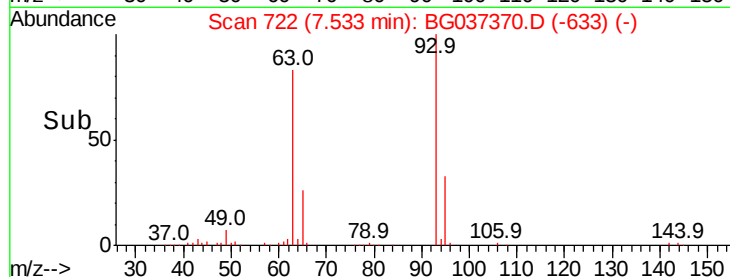
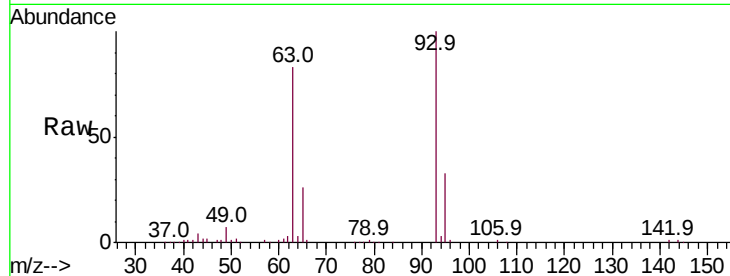
#11
bis(2-Chloroethyl)ether
Concen: 40.915 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.4	69.5	109.5
95	32.5	12.6	52.6

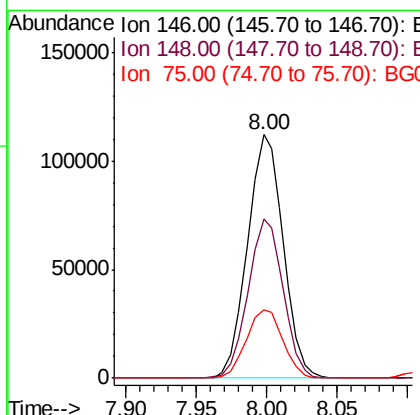
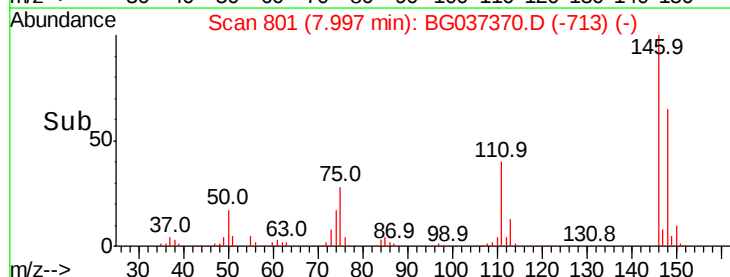
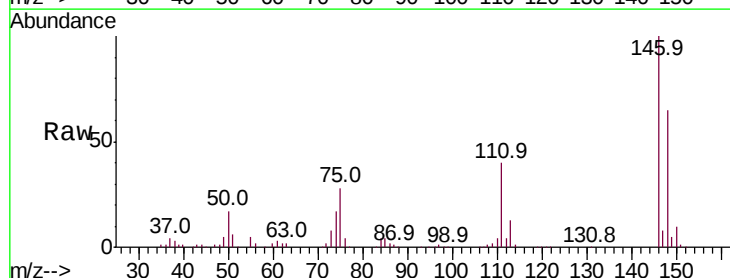
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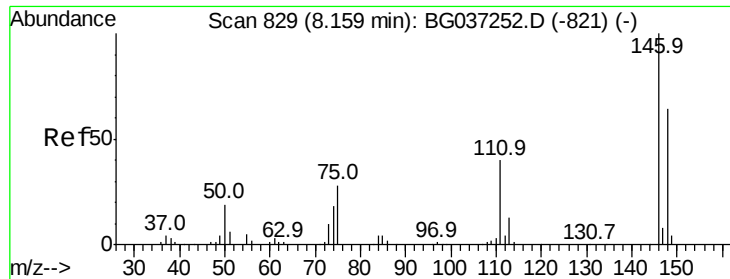
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.093 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.8	74.8
75	27.9	23.2	34.8





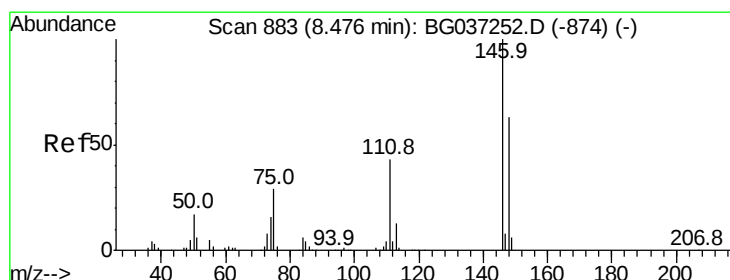
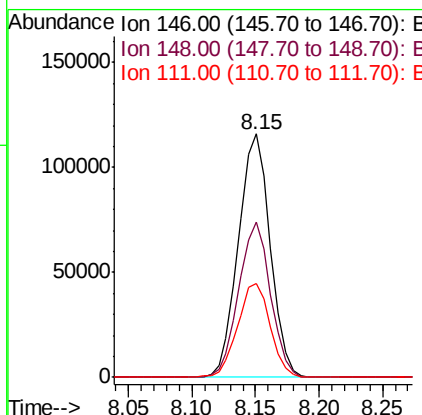
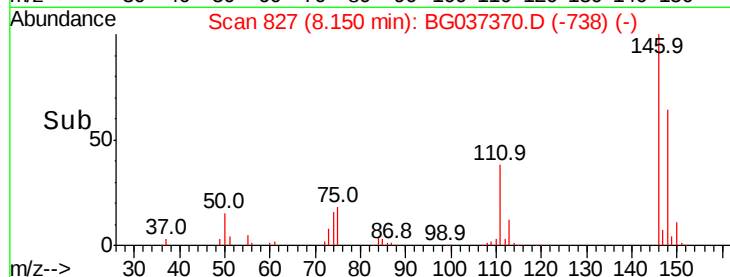
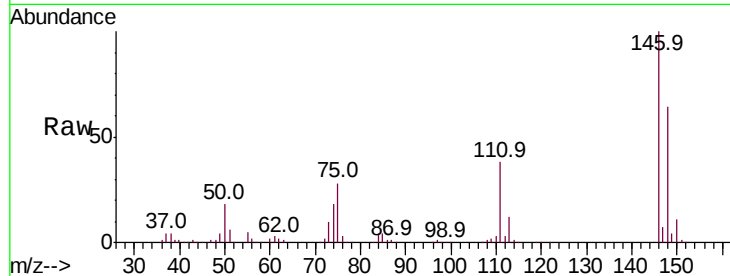
#13
 1,4-Dichlorobenzene
 Concen: 40.215 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	38.5	32.4	48.6

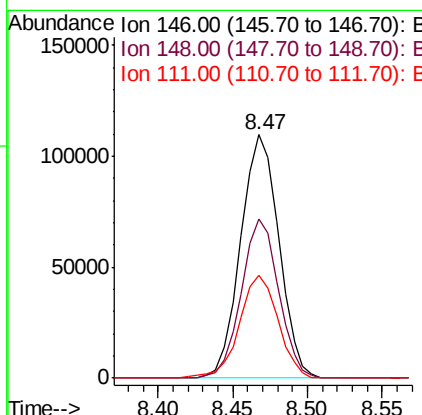
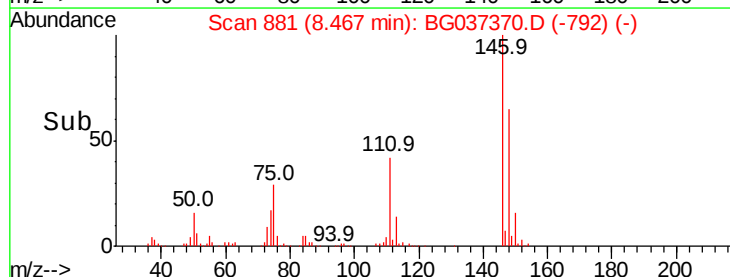
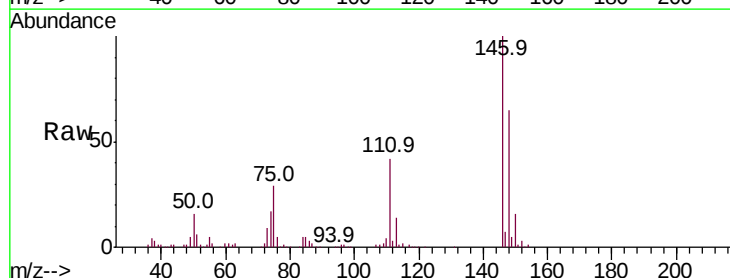
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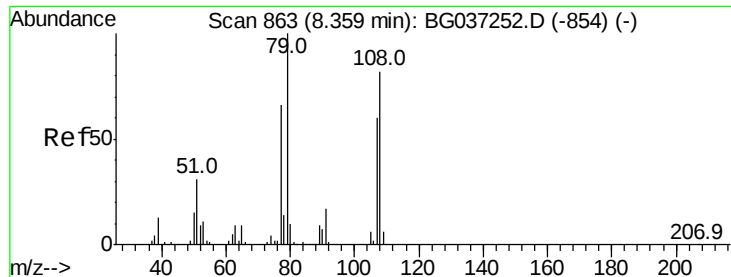
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#14
 1,2-Dichlorobenzene
 Concen: 40.036 ng
 RT: 8.47 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.4	75.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 45.237 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

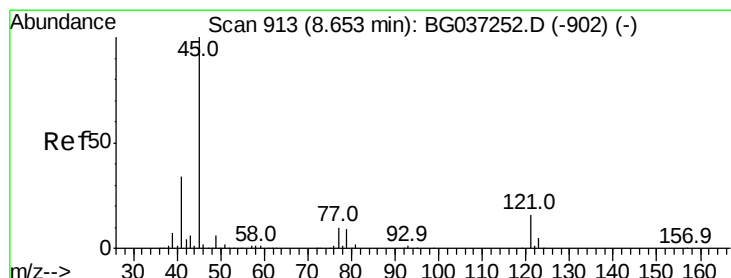
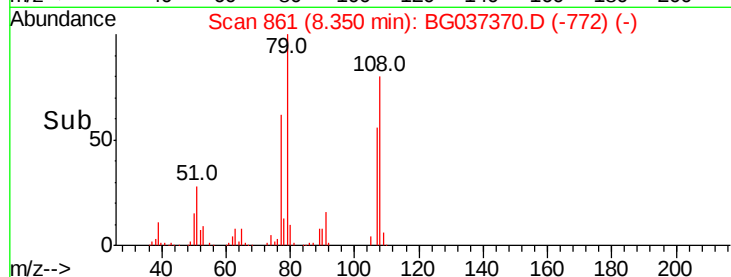
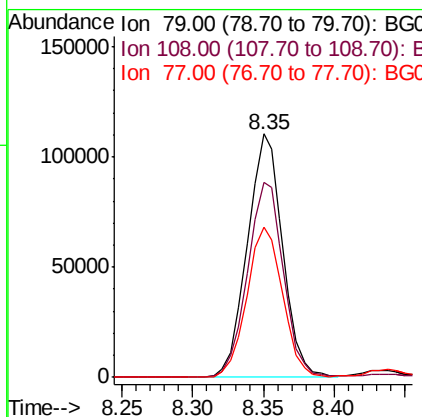
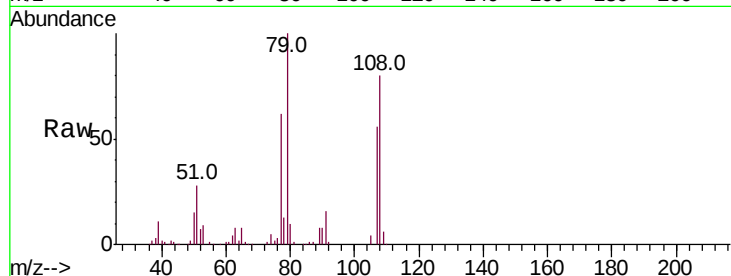
ClientSampleId :

CL-02-101218-AMSD

Tot Ion	79	Resp	193320
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.8	98.8
77	61.8	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.673 ng

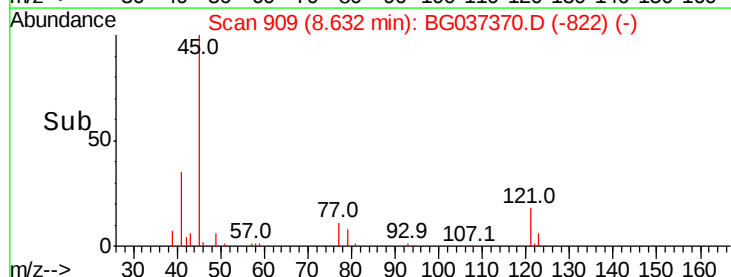
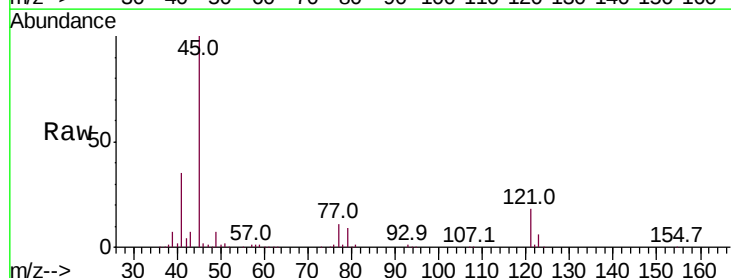
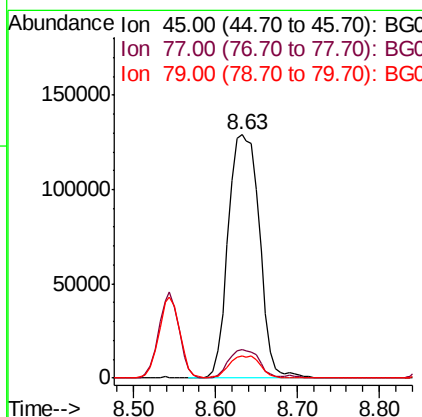
RT: 8.63 min Scan# 909

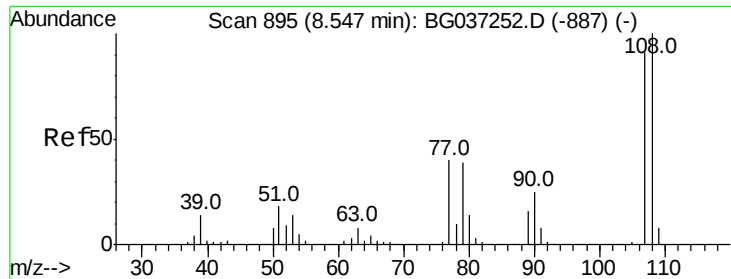
Delta R.T. -0.02 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion	45	Resp	340808
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.0
79	8.9	0.0	29.0





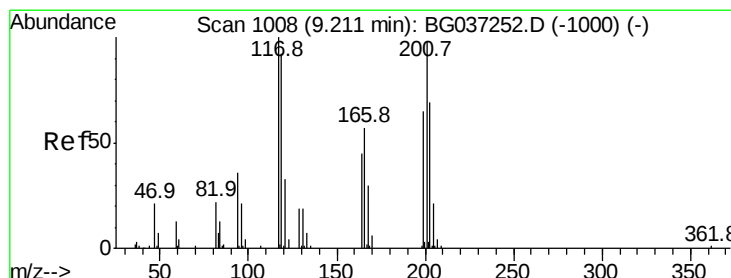
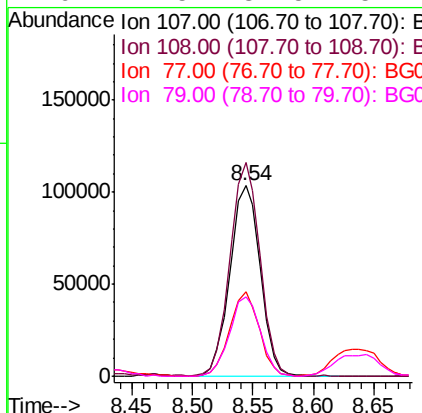
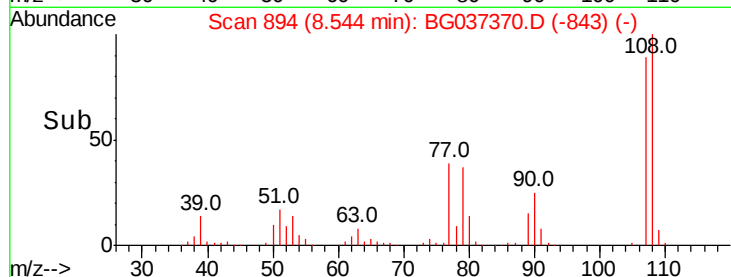
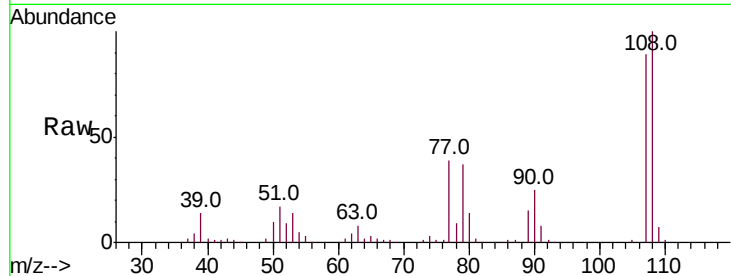
#17
2-Methylphenol
Concen: 47.225 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	87.9	131.9	
77	44.0	35.1	52.7	
79	41.5	34.5	51.7	

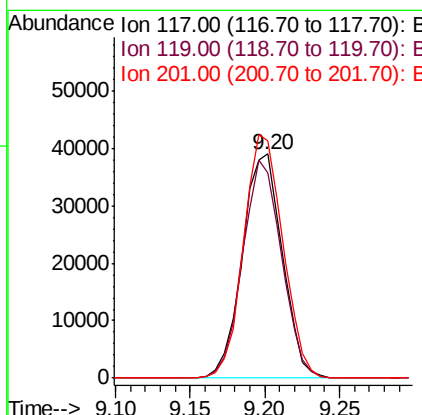
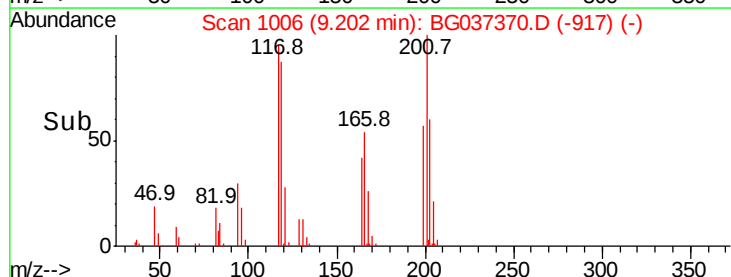
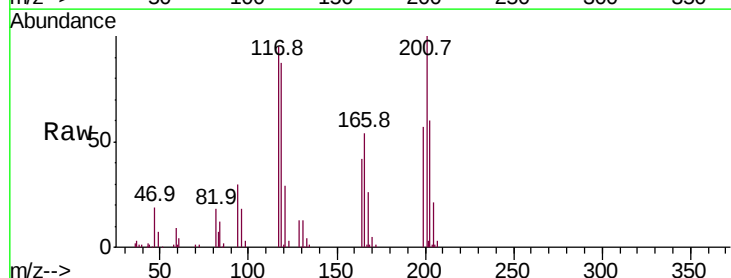
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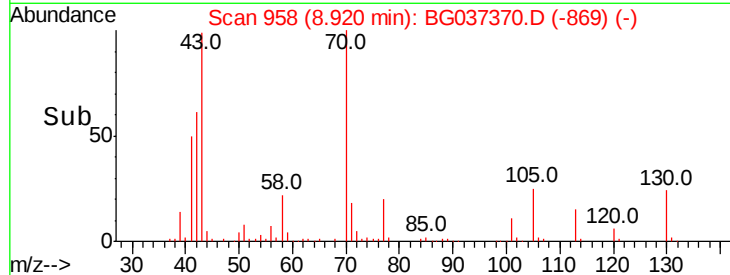
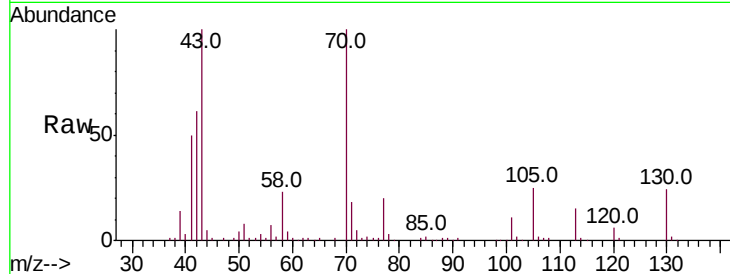
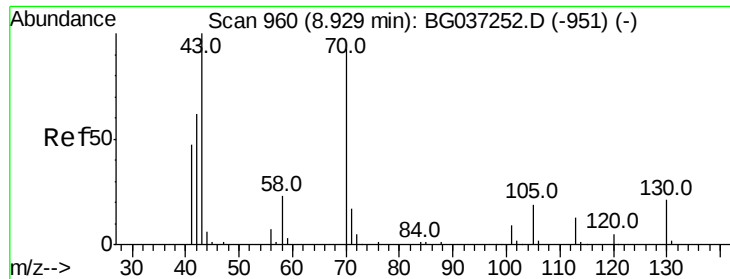
Sohil
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#18
Hexachloroethane
Concen: 42.266 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	74.6	111.8	
201	105.6	80.8	121.2	





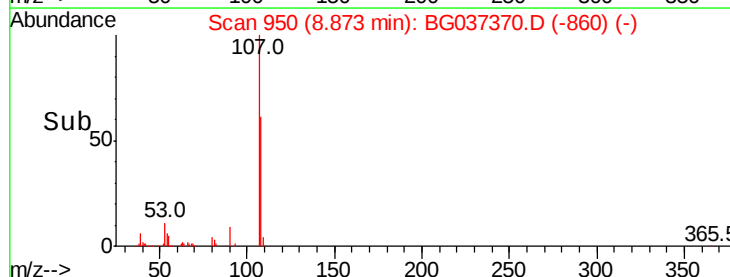
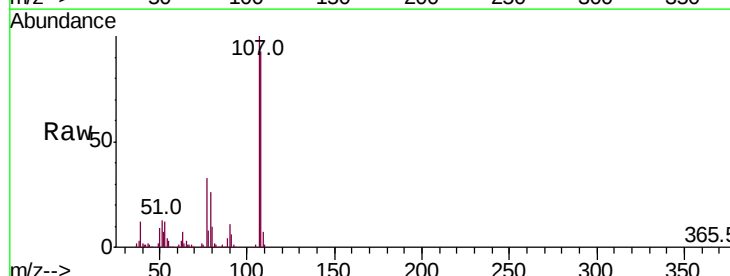
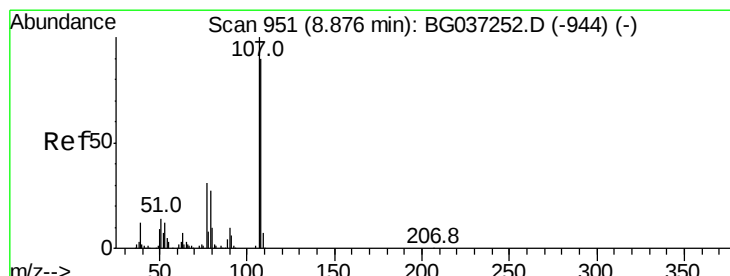
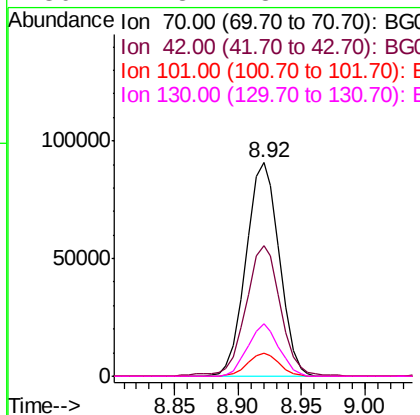
#19
n-Nitroso-di-n-propylamine
Concen: 39.934 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	53.9	80.9	
101	10.8	8.2	12.2	
130	24.3	18.2	27.4	

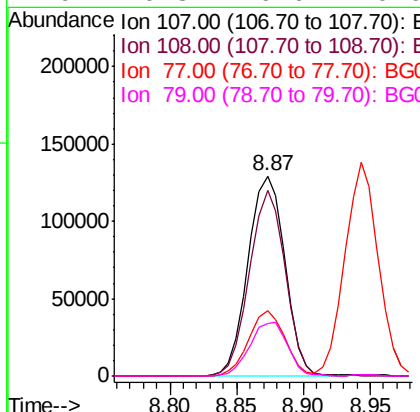
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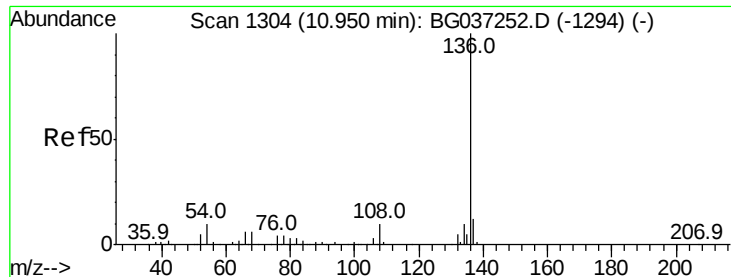
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#20
3+4-Methylphenols
Concen: 45.882 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	69.9	109.9	
77	32.7	11.2	51.2	
79	26.3	6.6	46.6	





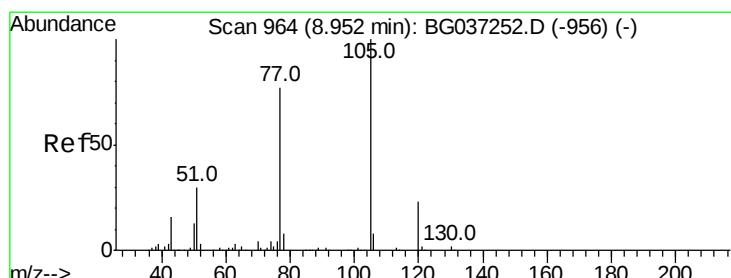
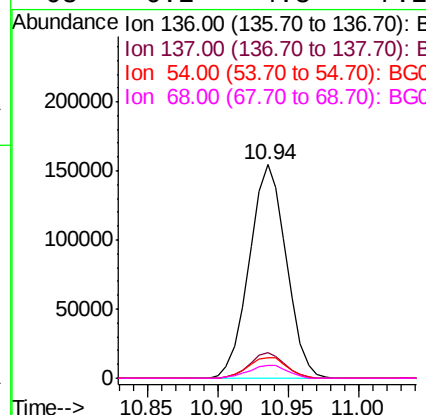
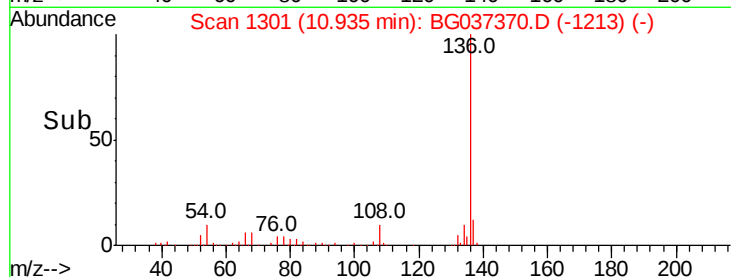
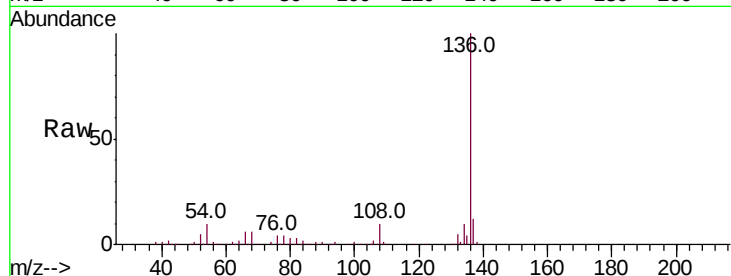
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283788		
137	12.0		9.6	14.4
54	9.6		7.9	11.9
68	6.2		4.8	7.2

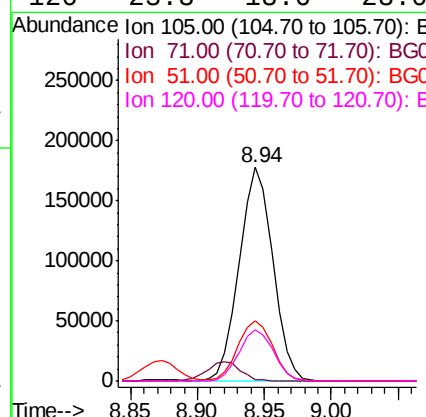
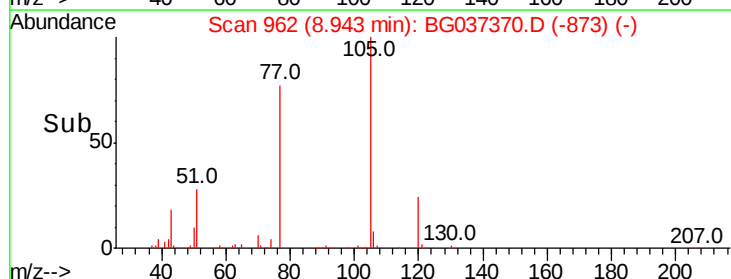
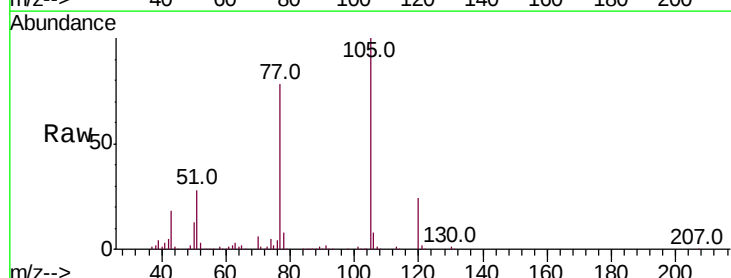
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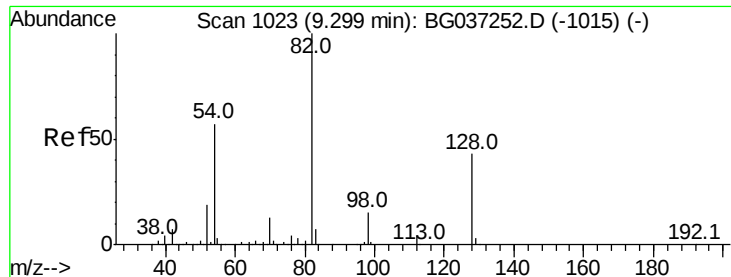
Sohil
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#22
Acetophenone
Concen: 43.443 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	310781		
71	0.9		1.2	1.8#
51	28.2		25.0	37.6
120	23.8		18.6	28.0





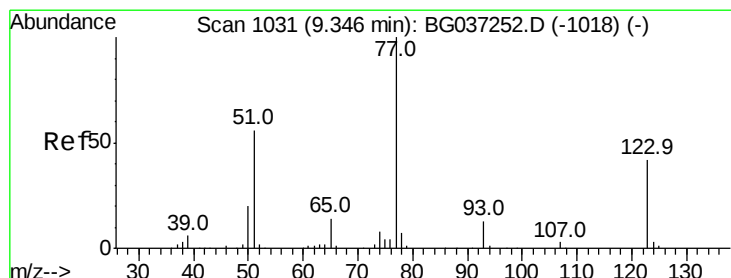
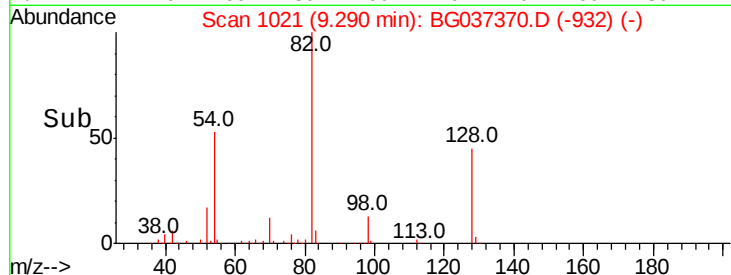
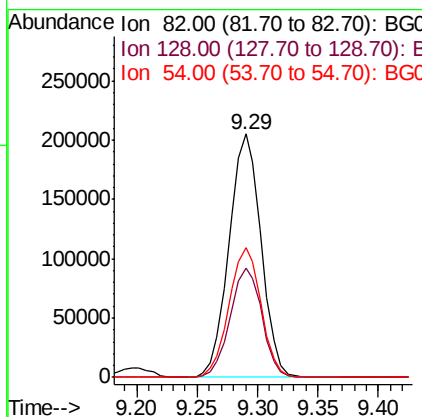
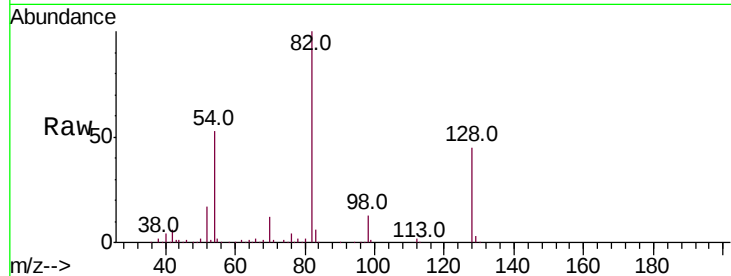
#23
Nitrobenzene-d5
Concen: 87.640 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	53.2	45.3	67.9

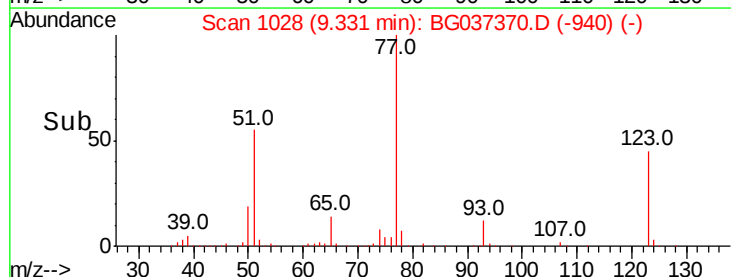
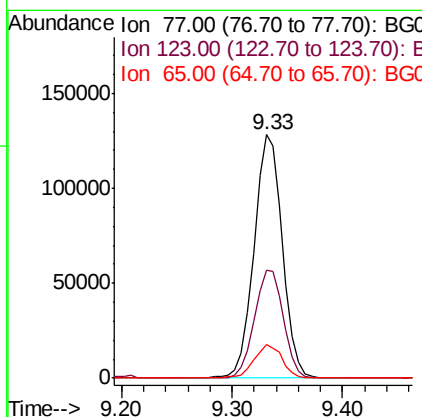
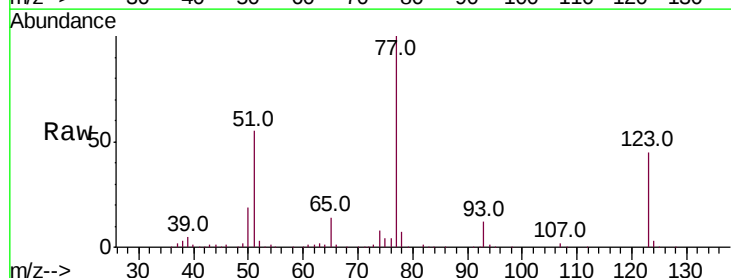
Manual Integrations
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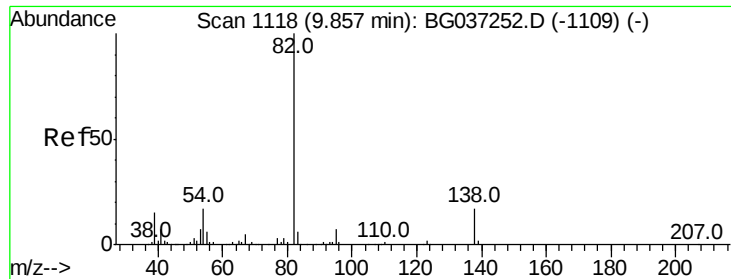
Sohil
10/17/2018 2:59:40 PM



#24
Nitrobenzene
Concen: 49.816 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	33.6	50.4
65	13.6	11.3	16.9





#25

Isophorone

Concen: 48.743 ng

RT: 9.85 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

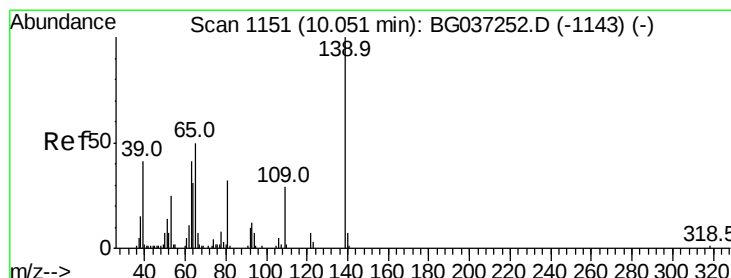
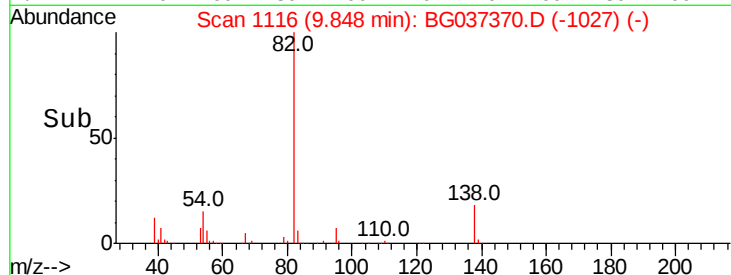
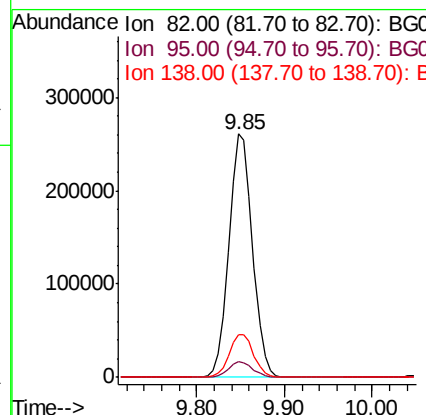
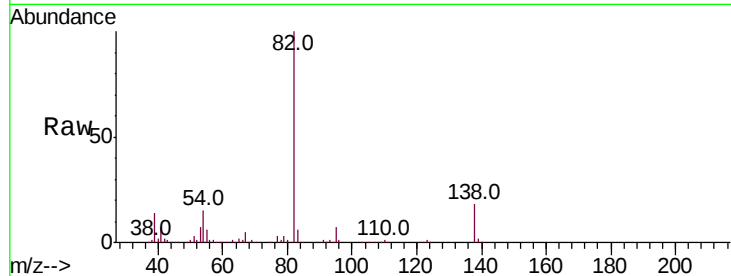
ClientSampleId :

CL-02-101218-AMSD

Tot Ion	82	Resp	480312
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	17.6	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.009 ng

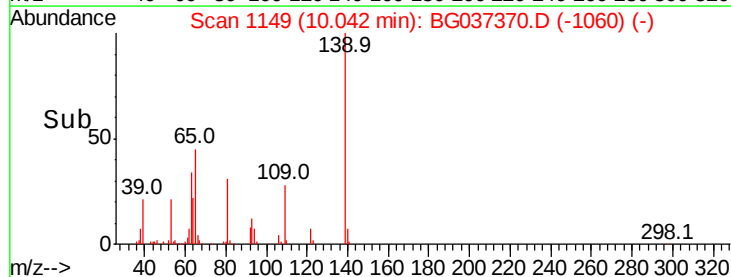
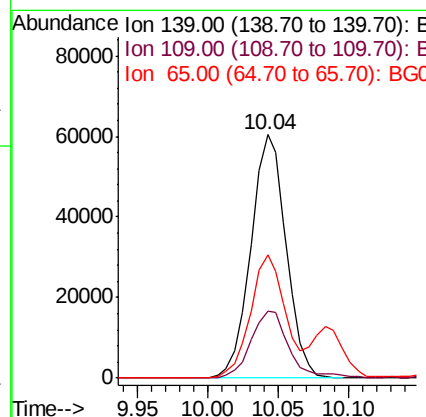
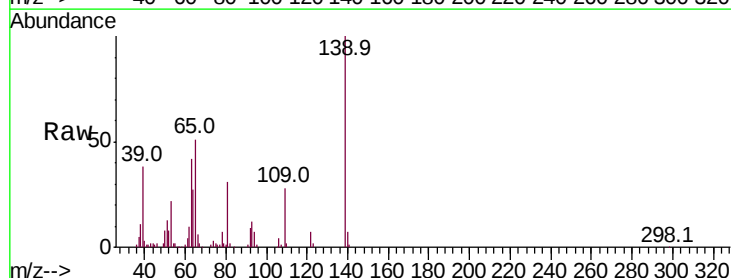
RT: 10.04 min Scan# 1149

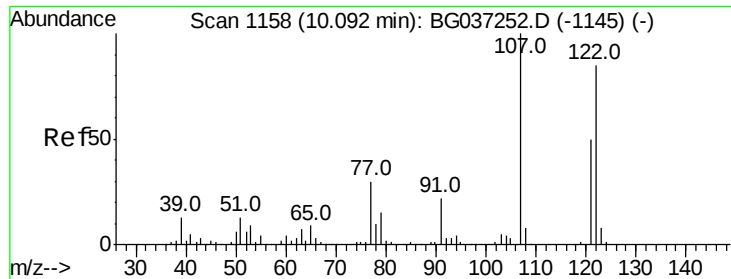
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion	139	Resp	105911
Ion Ratio	Lower	Upper	
139	100		
109	27.7	23.3	34.9
65	50.8	39.8	59.8





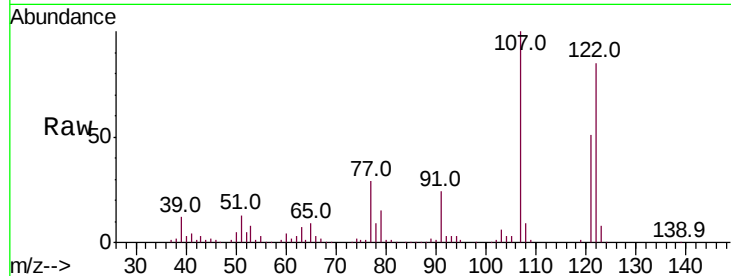
#27
 2,4-Dimethylphenol
 Concen: 53.867 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	94.2	141.2
121	60.0	47.3	70.9

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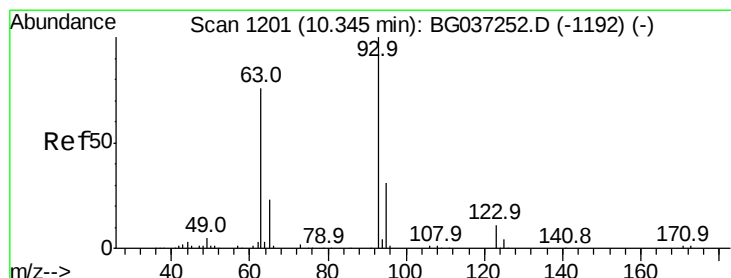
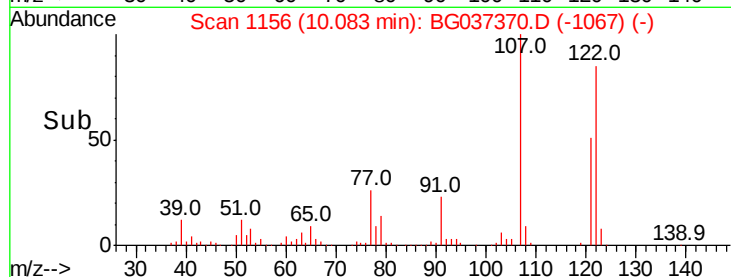
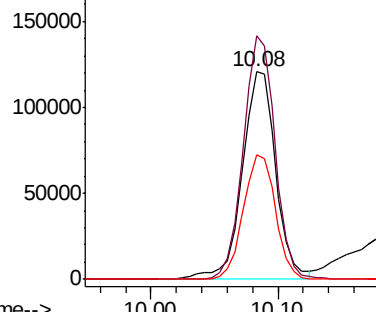


Abundance

Ion 122.00 (121.70 to 122.70): E

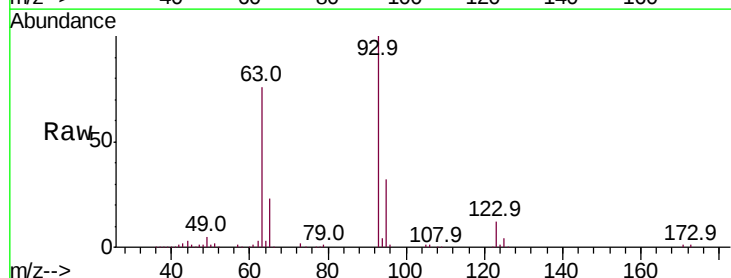
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.471 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.6	37.0
123	11.6	9.1	13.7

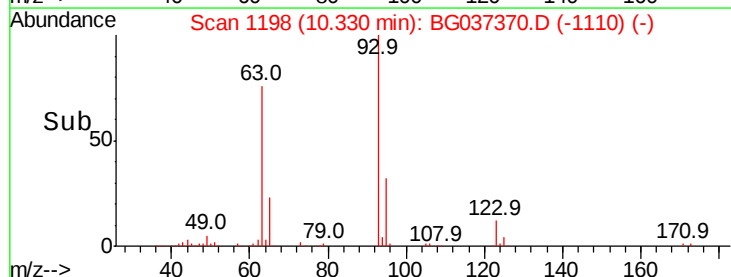
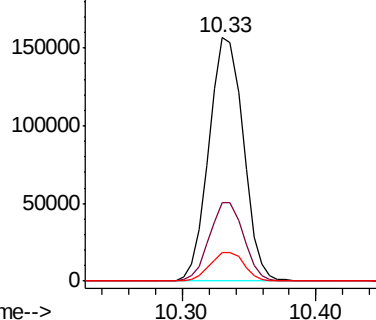


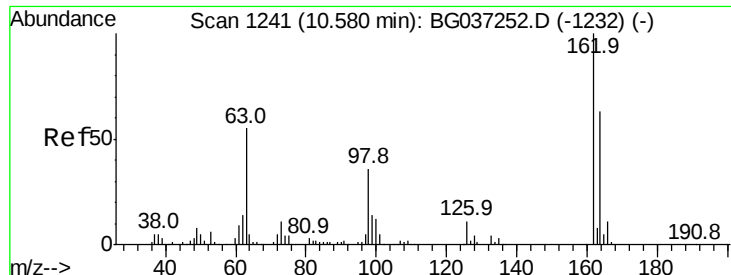
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





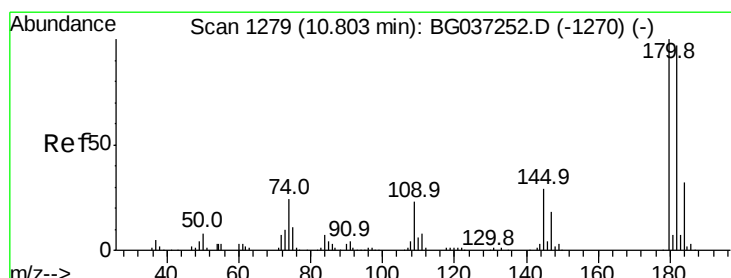
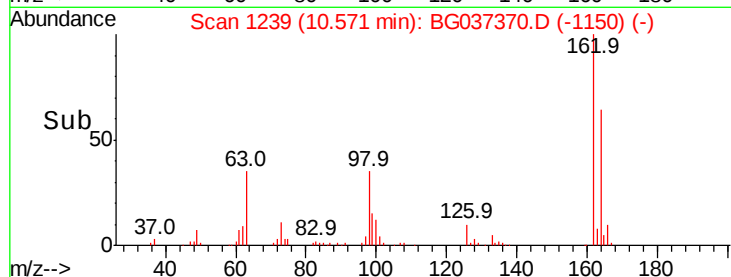
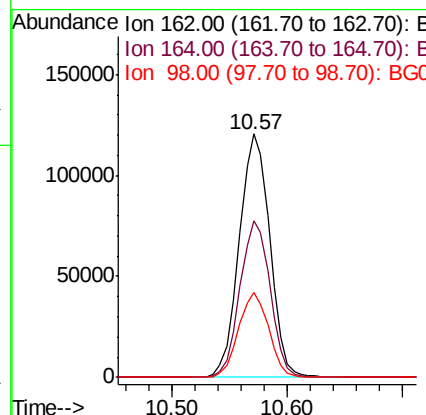
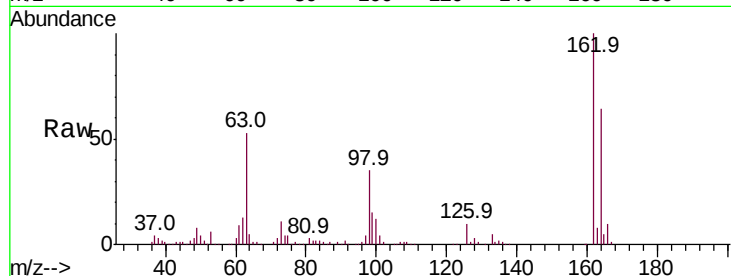
#29
 2,4-Dichlorophenol
 Concen: 52.923 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion:	162	Resp:	221267
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.2	83.2
98	35.1	16.0	56.0

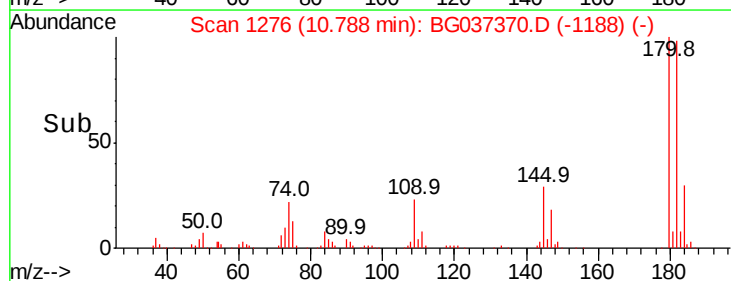
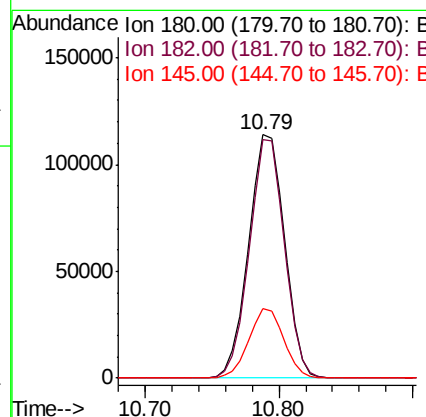
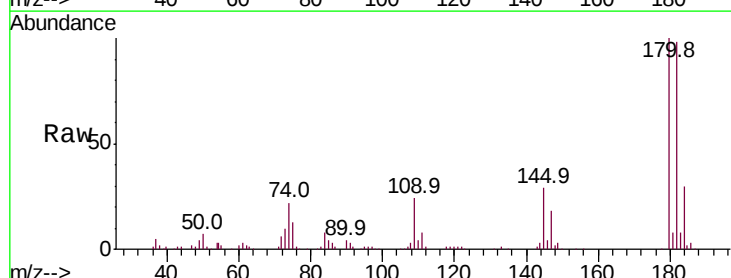
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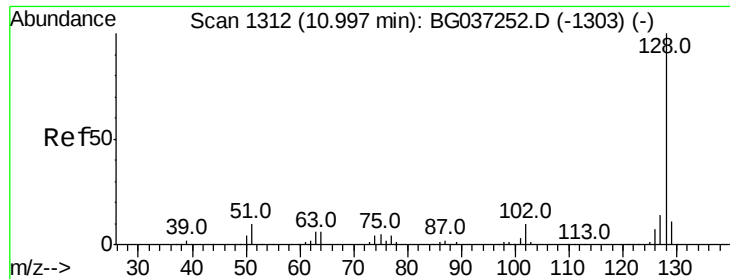
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.528 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion:	180	Resp:	211283
Ion Ratio	Lower	Upper	
180	100		
182	97.9	77.7	116.5
145	28.8	23.3	34.9





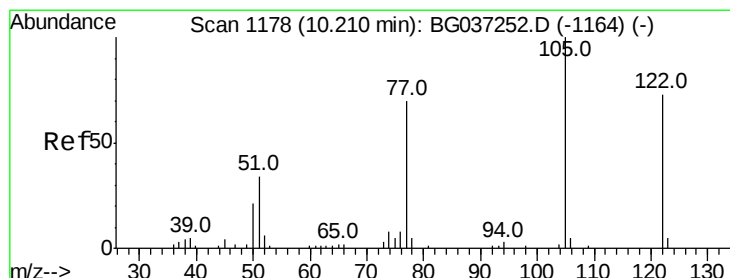
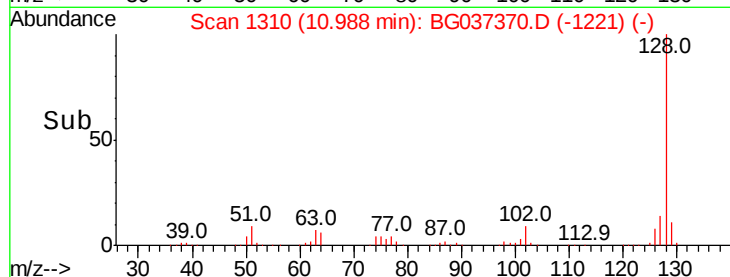
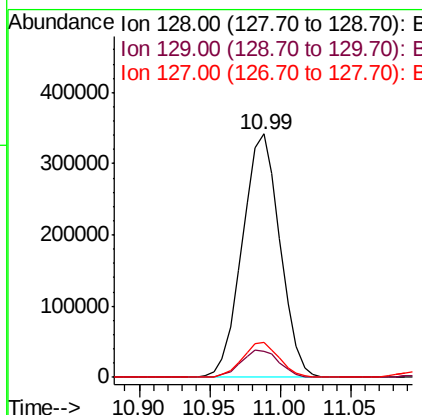
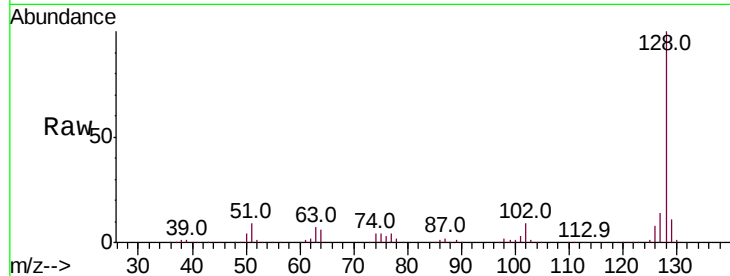
#31
Naphthalene
Concen: 46.255 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.4	11.1	16.7

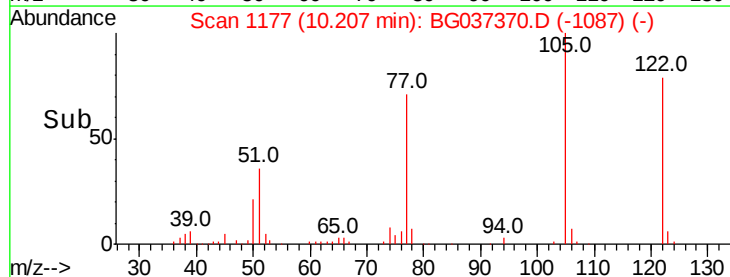
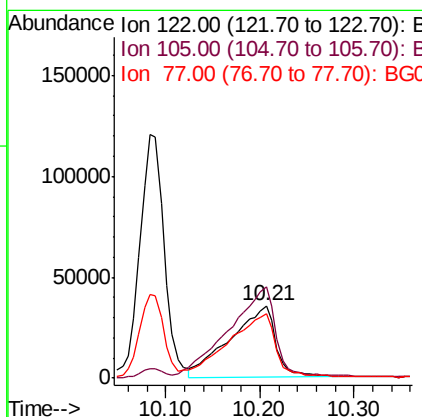
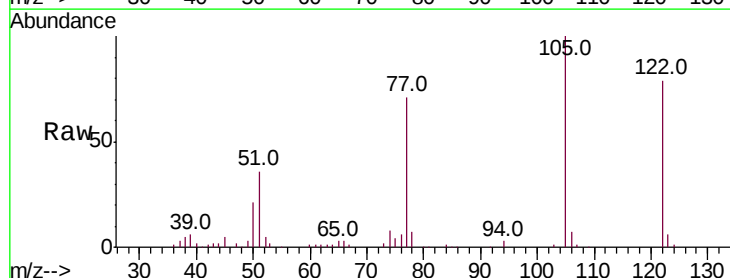
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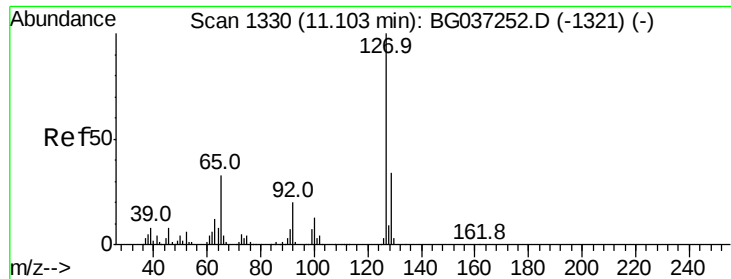
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#32
Benzoic acid
Concen: 52.007 ng
RT: 10.21 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	106.7	146.7
77	89.5	72.2	112.2





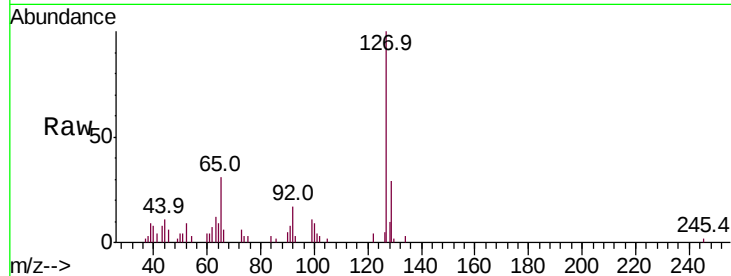
#33
4-Chloroaniline
Concen: 2.840 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	27.1	40.7
65	31.5	26.6	39.8
92	16.6	16.4	24.6

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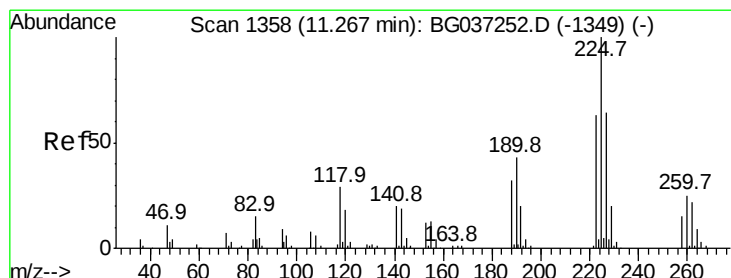
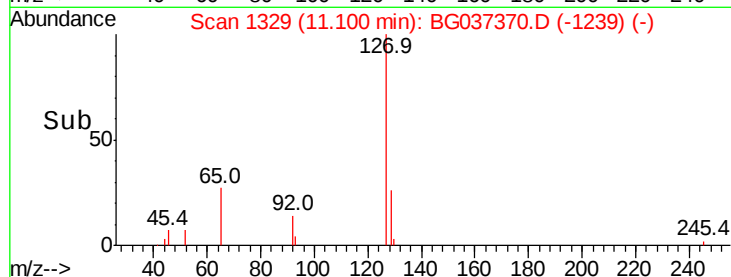
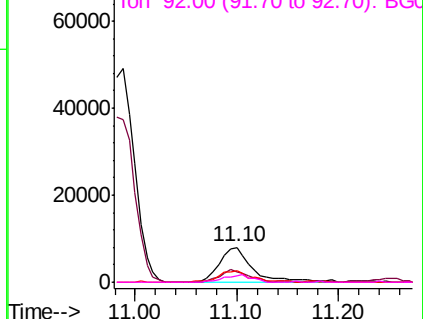
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

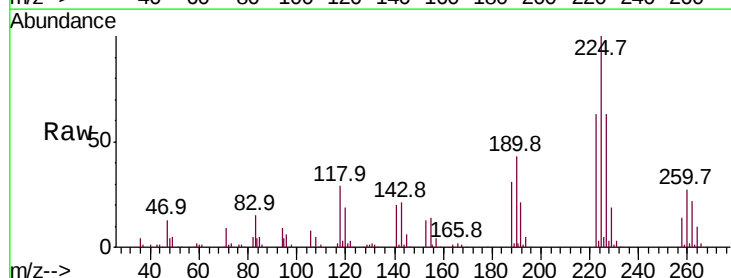
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.278 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.2	72.4
227	62.5	51.6	77.4

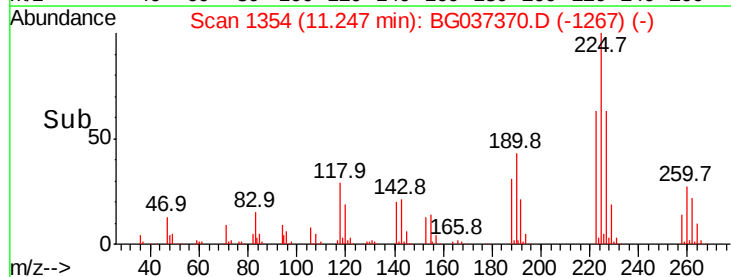
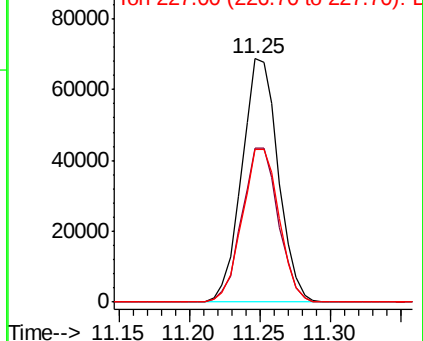


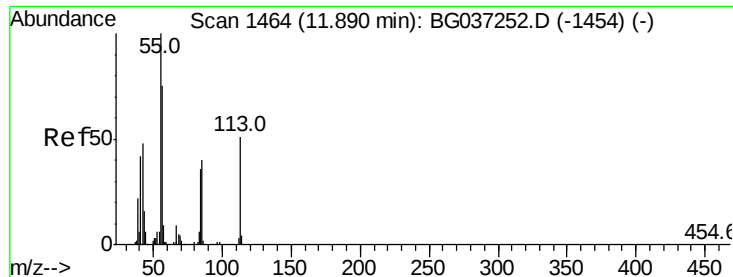
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.489 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

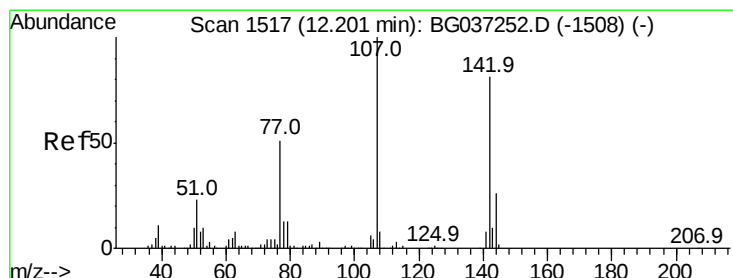
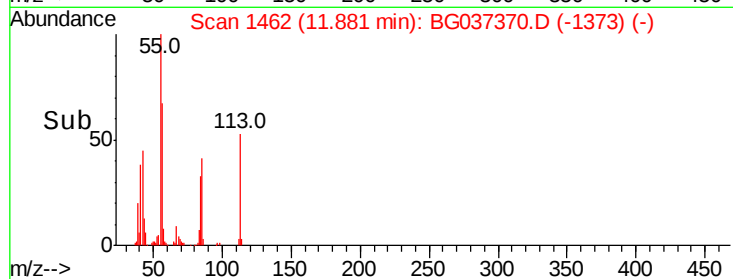
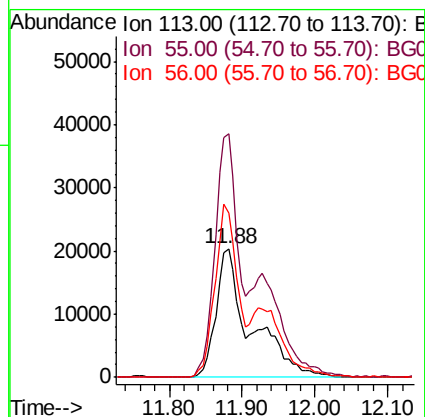
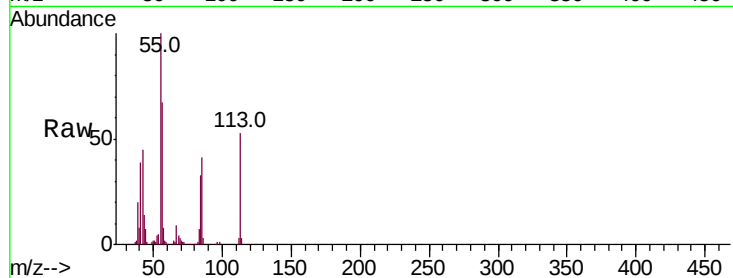
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	113	Resp:	67308
Ion Ratio	Lower	Upper	
113	100		
55	189.6	176.6	216.6
56	127.7	128.3	168.3

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#36

4-Chloro-3-methylphenol

Concen: 50.266 ng/ml

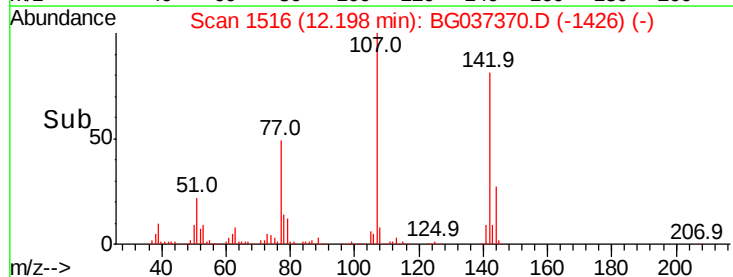
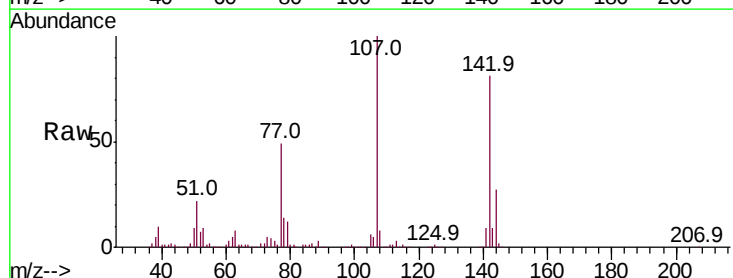
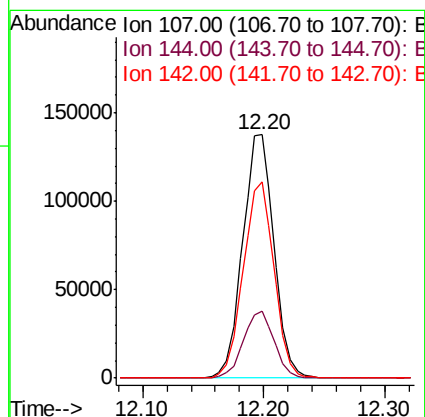
RT: 12.20 min Scan# 1516

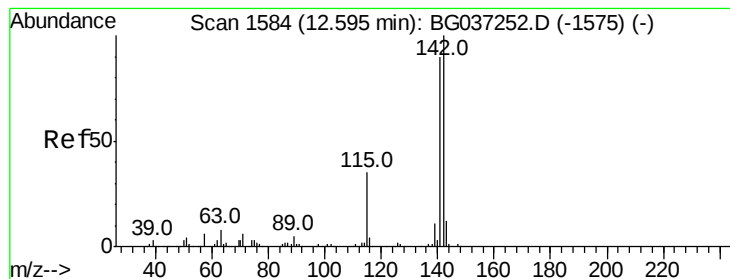
Delta R.T. -0.00 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	107	Resp:	248202
Ion Ratio	Lower	Upper	
107	100		
144	27.5	20.7	31.1
142	80.6	64.4	96.6





#37

2-Methylnaphthalene

Concen: 48.071 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

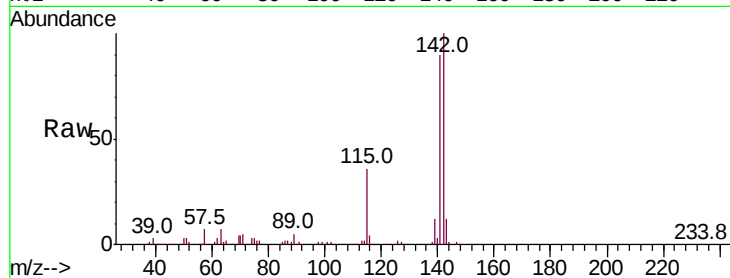
ClientSampleId :

CL-02-101218-AMSD

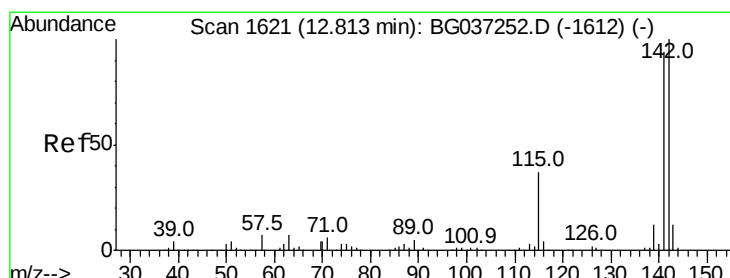
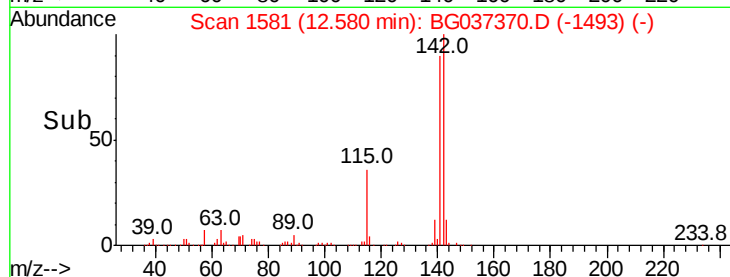
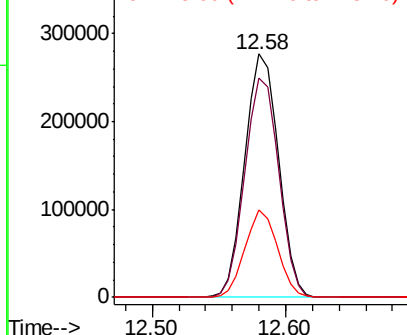
Tot Ion:	142	Resp:	483843
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.9	107.9
115	35.9	27.8	41.8

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.567 ng

RT: 12.80 min Scan# 1619

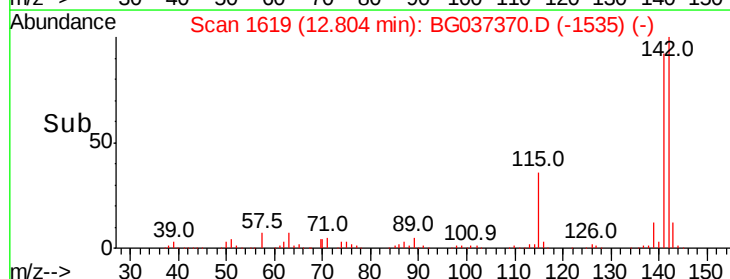
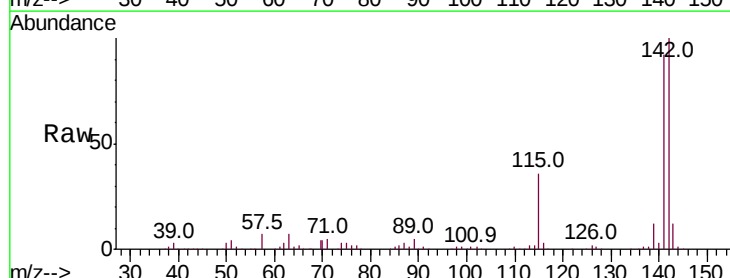
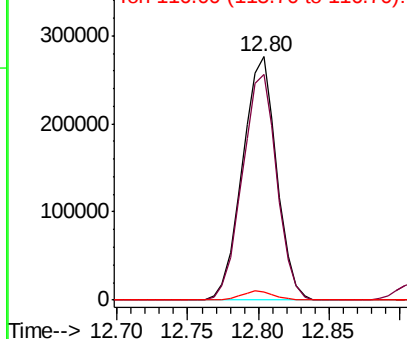
Delta R.T. -0.01 min

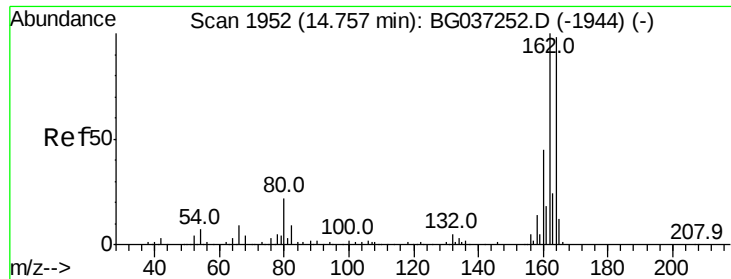
Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	142	Resp:	467602
Ion Ratio	Lower	Upper	
142	100		
141	92.5	75.2	112.8
116	3.4	3.3	4.9

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

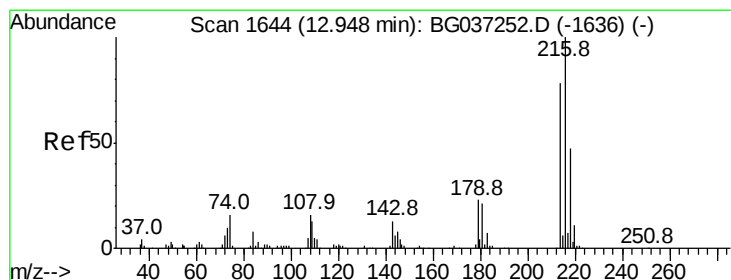
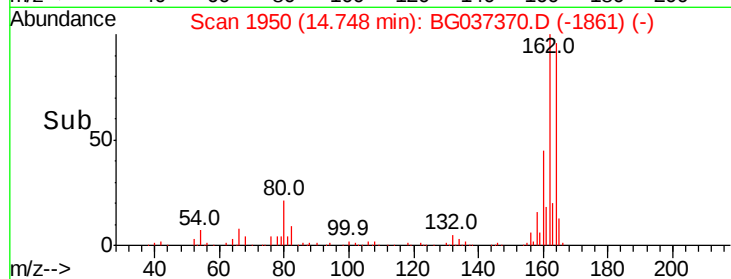
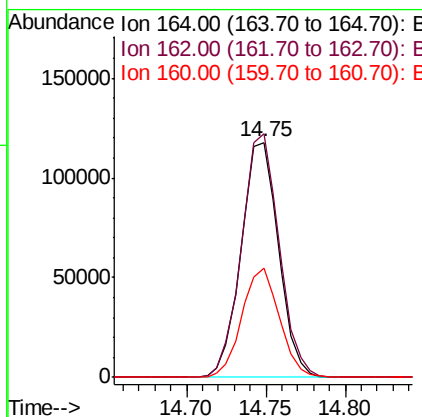
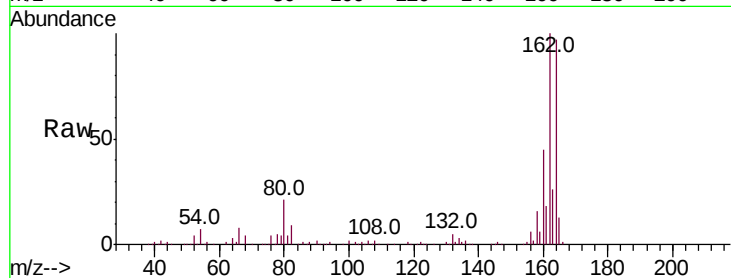
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	164	Resp:	193959
Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	46.2	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.147 ng

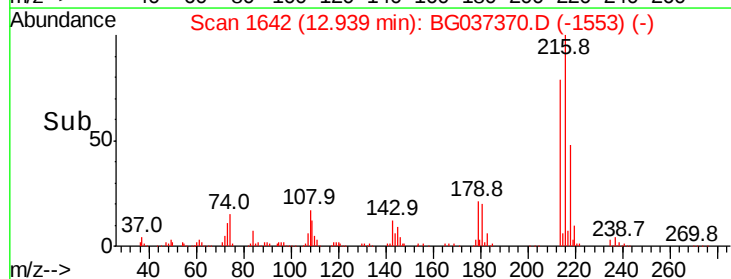
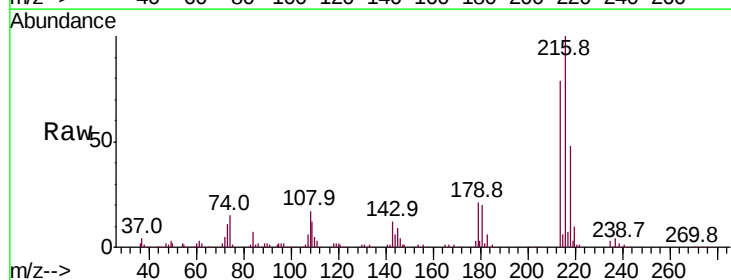
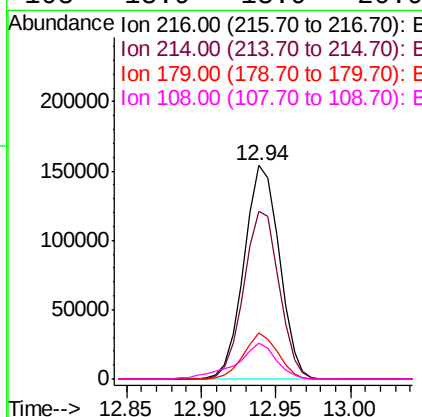
RT: 12.94 min Scan# 1642

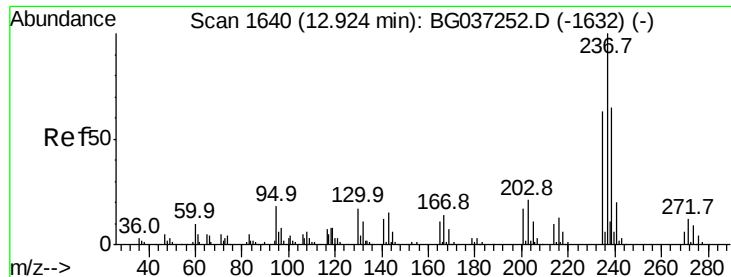
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	216	Resp:	252174
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	20.8	17.4	26.0
108	18.9	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 106.503 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

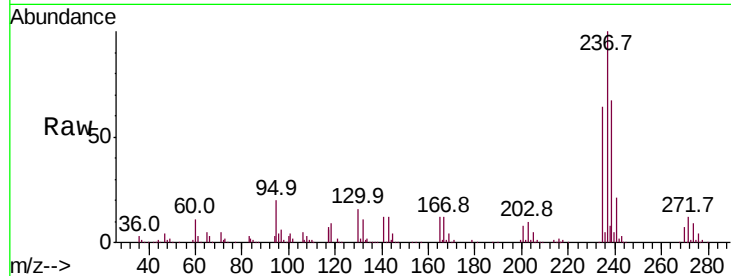
ClientSampleId :

CL-02-101218-AMSD

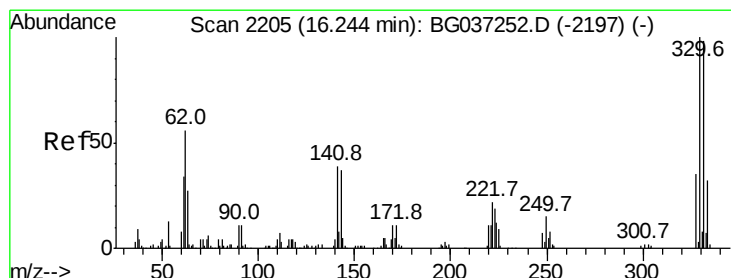
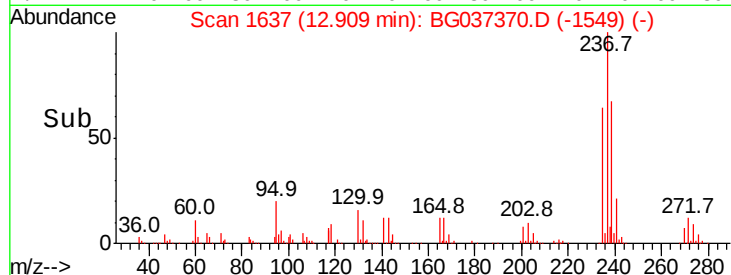
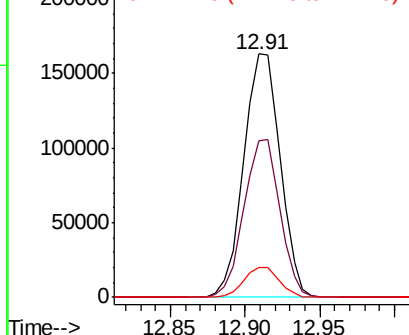
Tot Ion:	237	Resp:	275783
Ion Ratio		Lower	Upper
237	100		
235	64.1	42.5	82.5
272	12.1	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 129.412 ng

RT: 16.23 min Scan# 2203

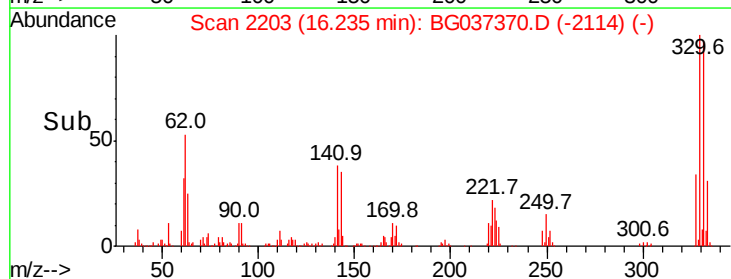
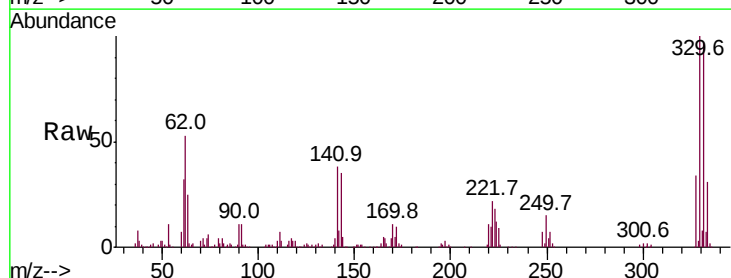
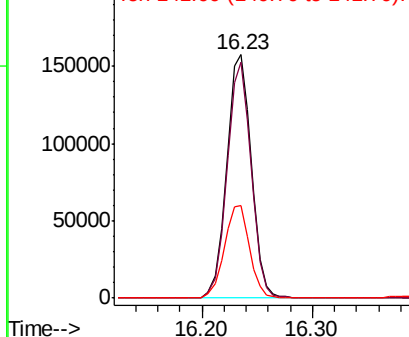
Delta R.T. -0.01 min

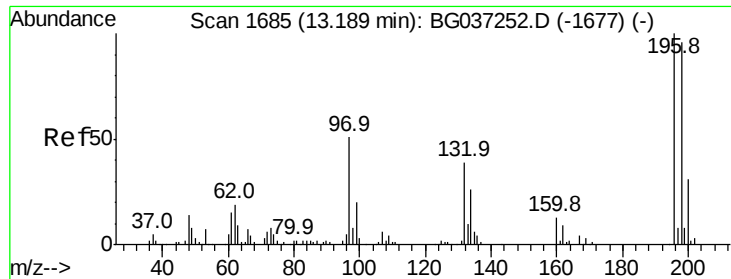
Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	330	Resp:	246167
Ion Ratio		Lower	Upper
330	100		
332	94.6	78.4	117.6
141	38.7	32.2	48.2

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





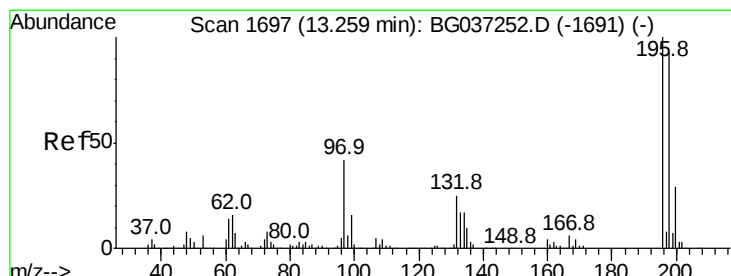
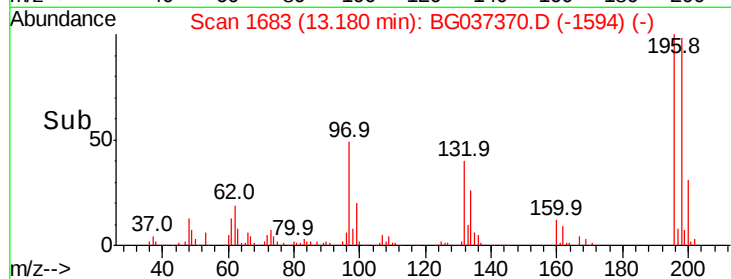
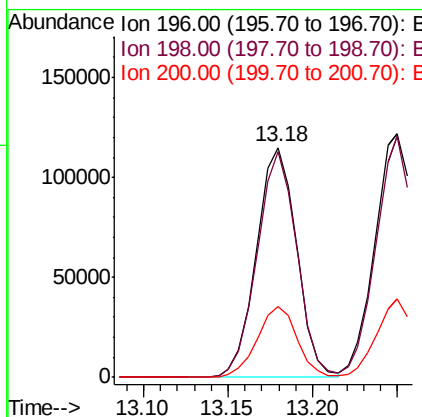
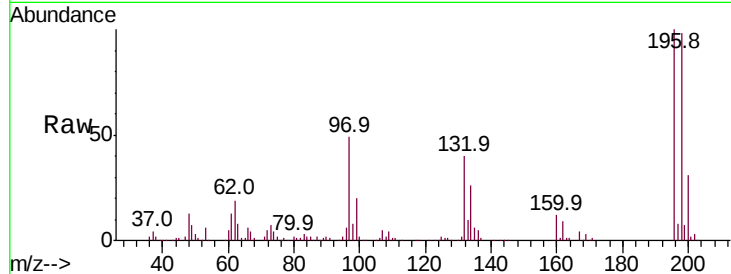
#43
 2,4,6-Trichlorophenol
 Concen: 52.283 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	190511		
198	98.2	76.4	114.6	
200	30.8	24.9	37.3	

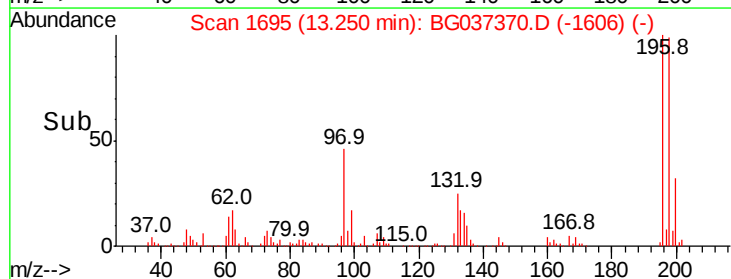
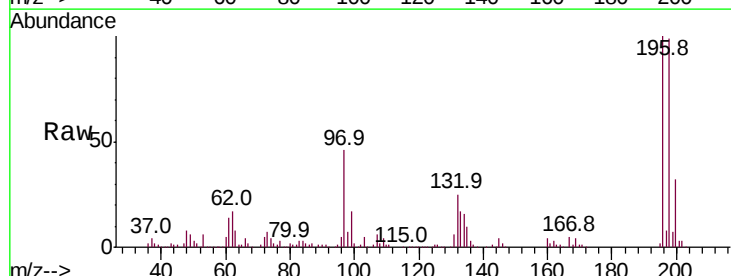
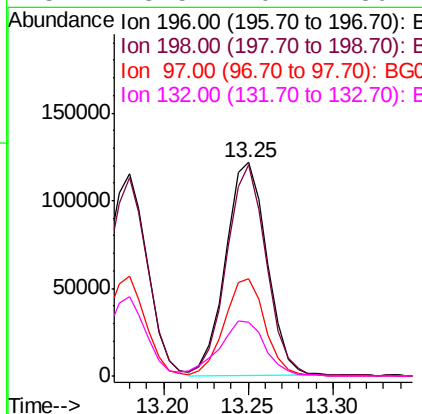
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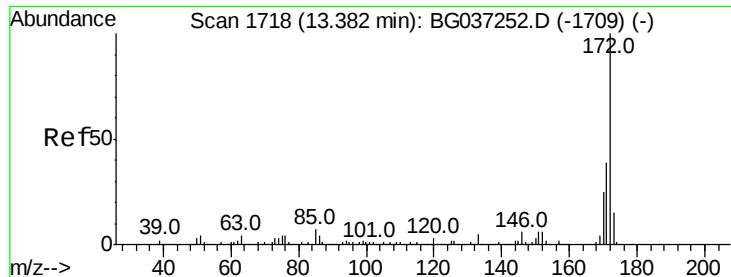
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#44
 2,4,5-Trichlorophenol
 Concen: 52.714 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206668		
198	98.8	74.2	111.2	
97	45.6	34.1	51.1	
132	25.5	20.2	30.4	





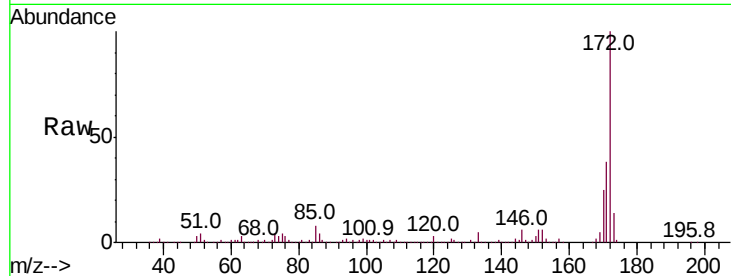
#45
 2-Fluorobiphenyl
 Concen: 70.812 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

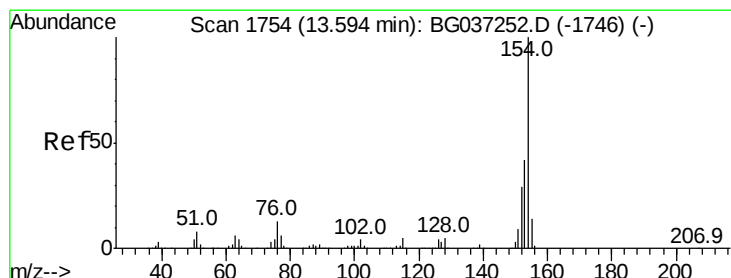
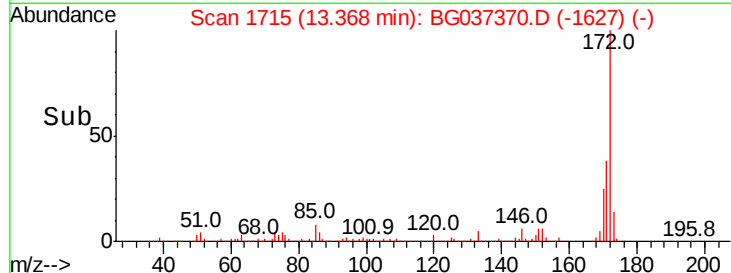
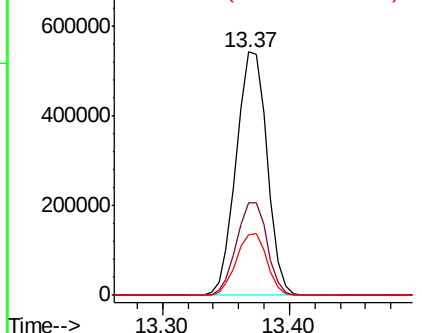
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.1	31.0	46.4	
170	24.9	20.2	30.2	

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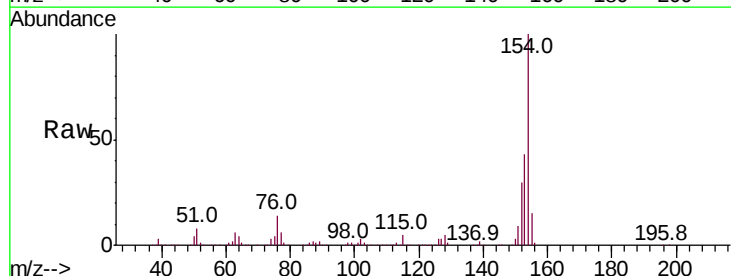


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

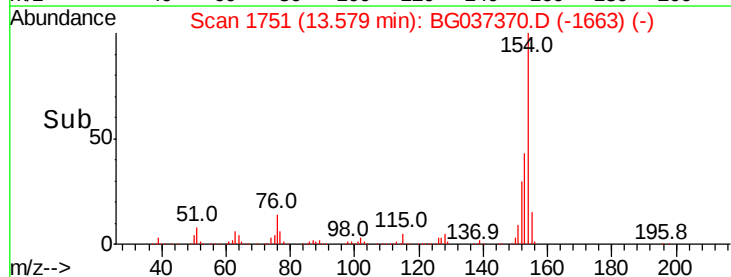
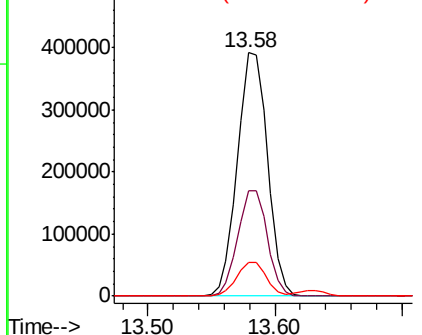


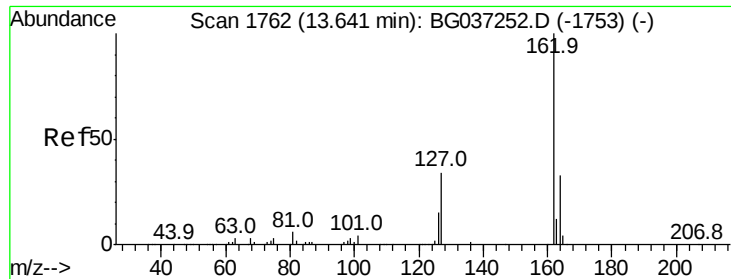
#46
 1,1'-Biphenyl
 Concen: 40.553 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.3	22.1	62.1	
76	13.9	0.0	33.2	



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): BG





#47

2-Chloronaphthalene

Concen: 41.990 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

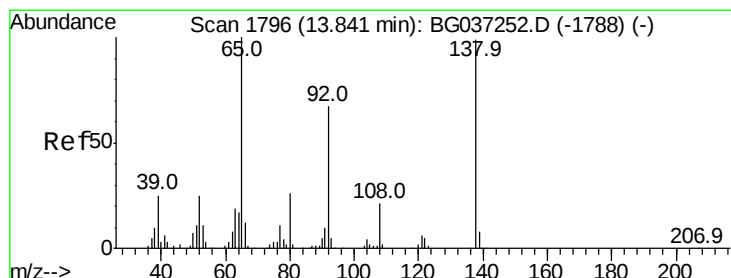
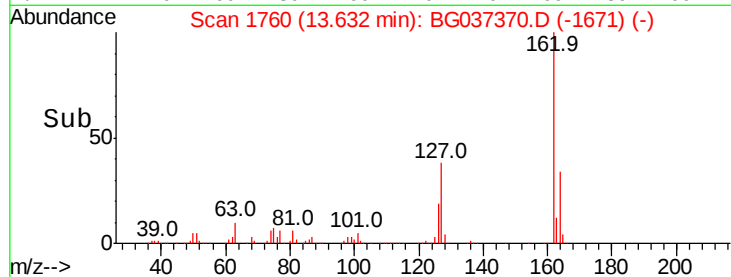
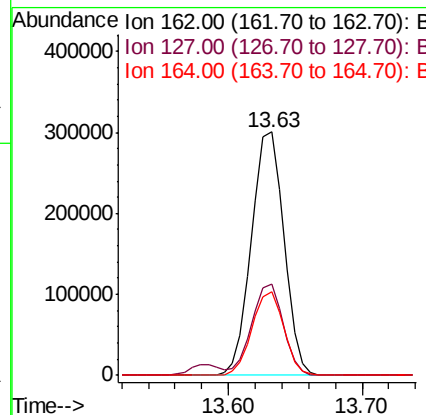
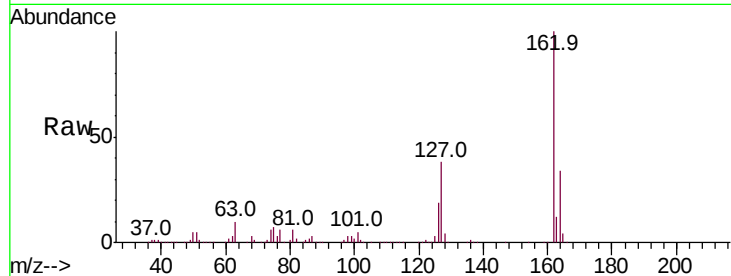
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	162	Resp:	506061
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.5	45.7
164	34.1	26.4	39.6

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#48

2-Nitroaniline

Concen: 50.403 ng

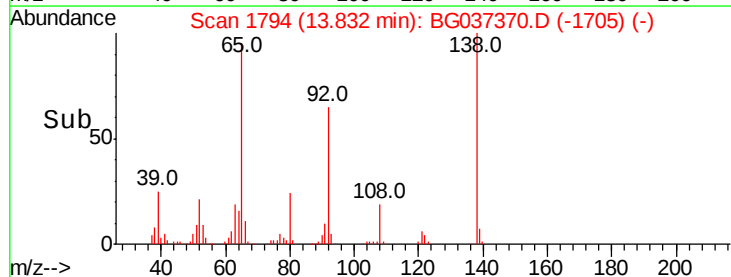
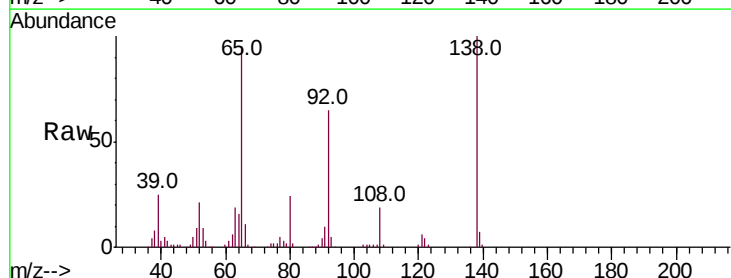
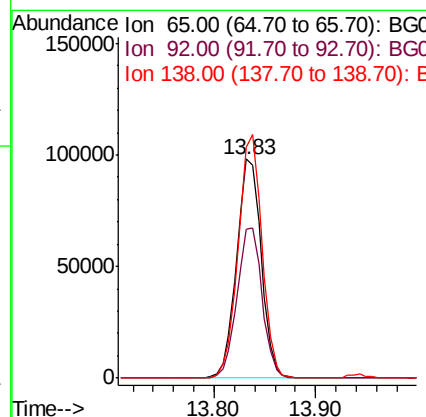
RT: 13.83 min Scan# 1794

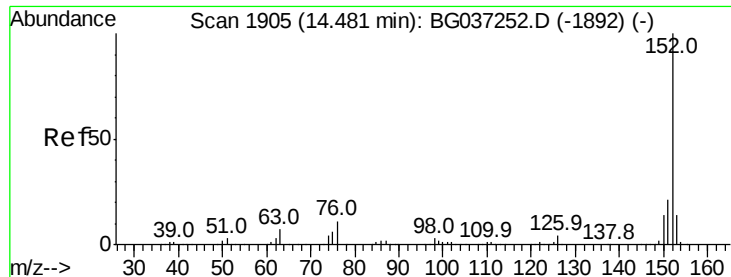
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	65	Resp:	165655
Ion Ratio	Lower	Upper	
65	100		
92	68.1	53.2	79.8
138	105.5	79.3	118.9





#49

Acenaphthylene

Concen: 45.983 ng

RT: 14.47 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

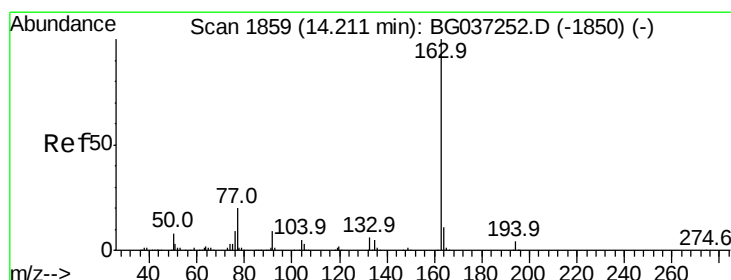
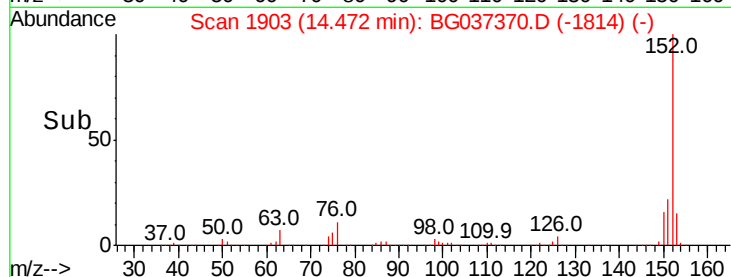
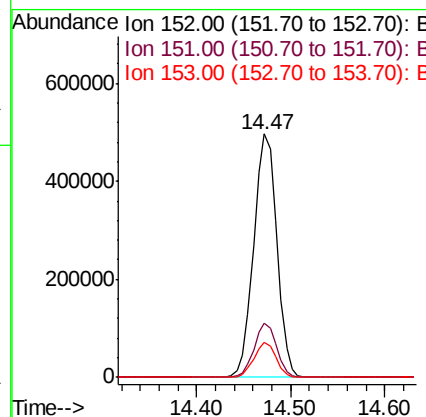
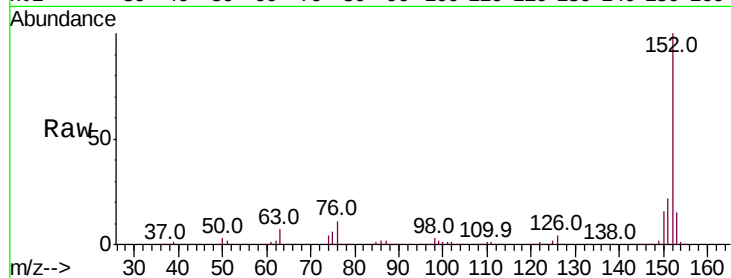
ClientSampleId :

CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.1	25.7
153	14.6	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.488 ng

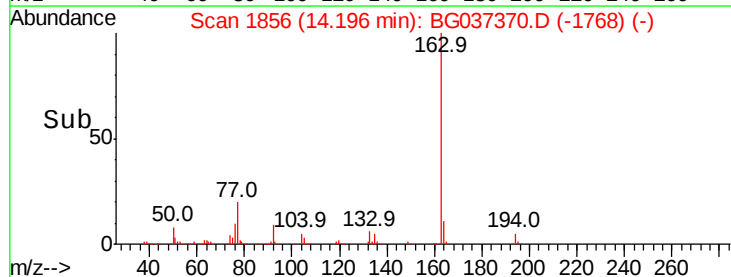
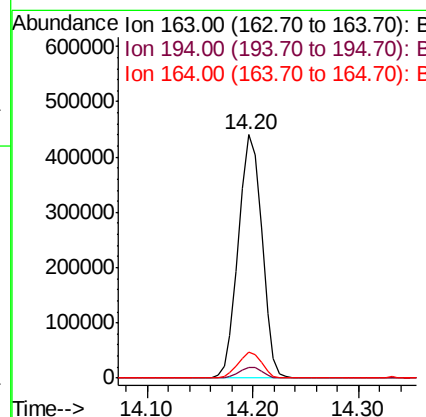
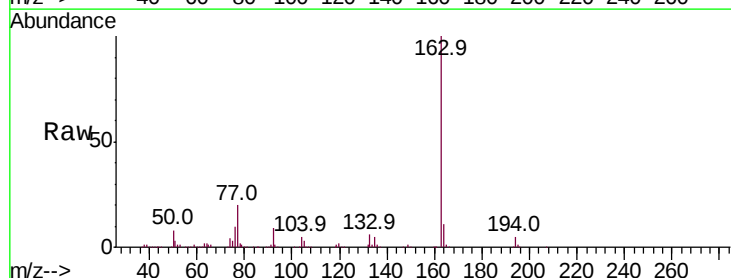
RT: 14.20 min Scan# 1856

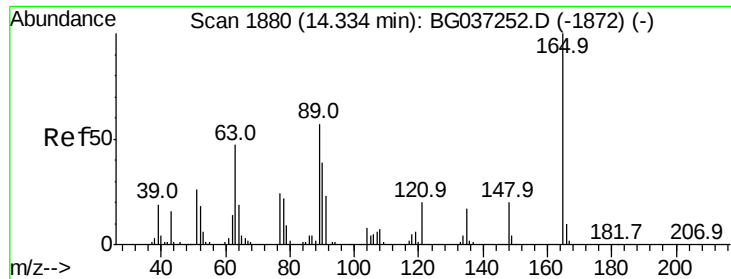
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.9	8.5	12.7





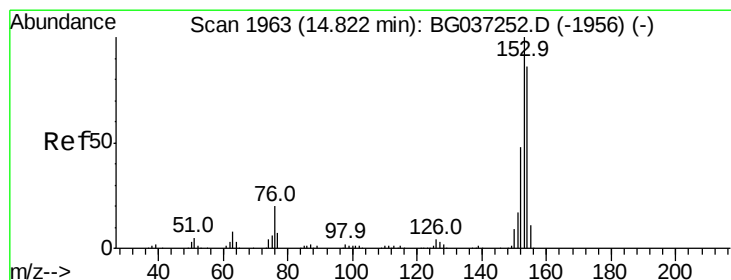
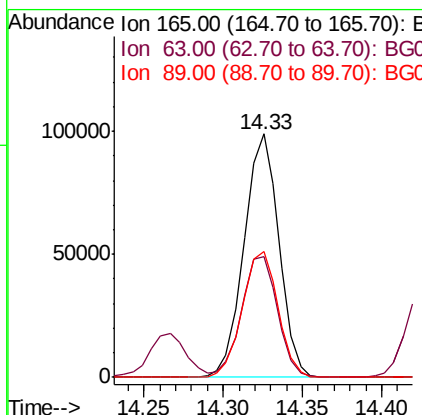
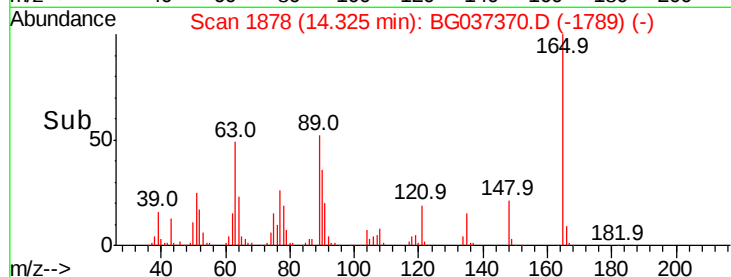
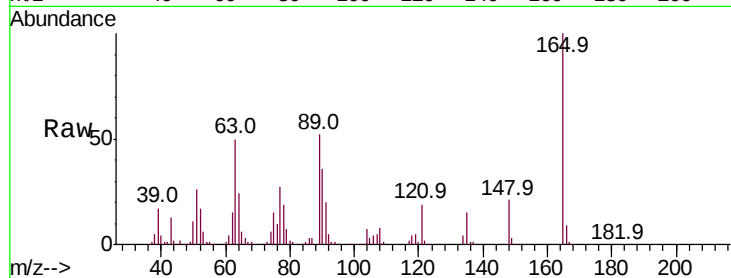
#51
 2,6-Dinitrotoluene
 Concen: 50.732 ng
 RT: 14.33 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	49.5	43.4	65.2
89	51.5	45.8	68.6

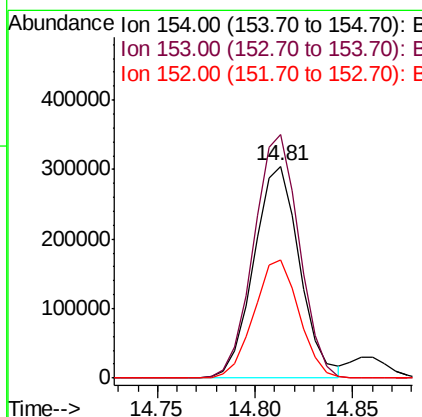
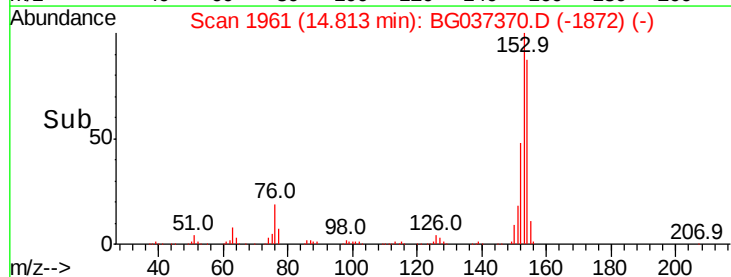
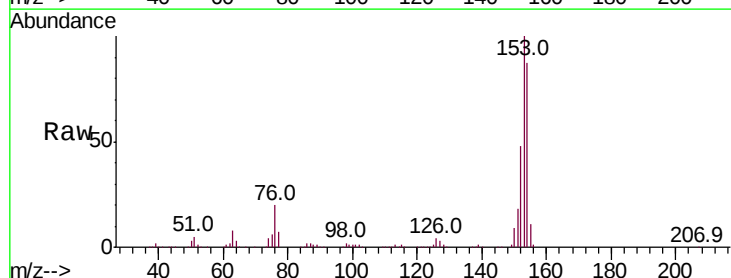
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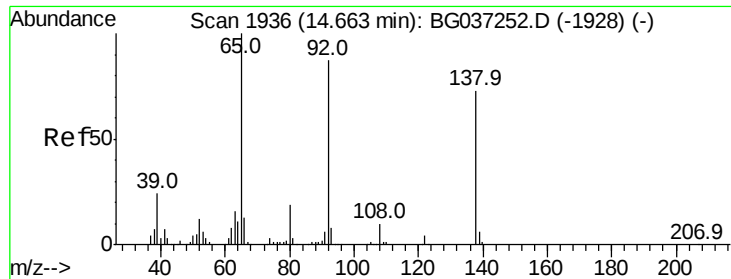
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#52
 Acenaphthene
 Concen: 43.376 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.7	93.4	140.0
152	55.6	44.7	67.1





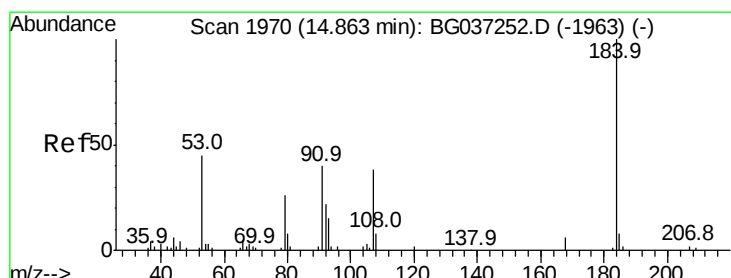
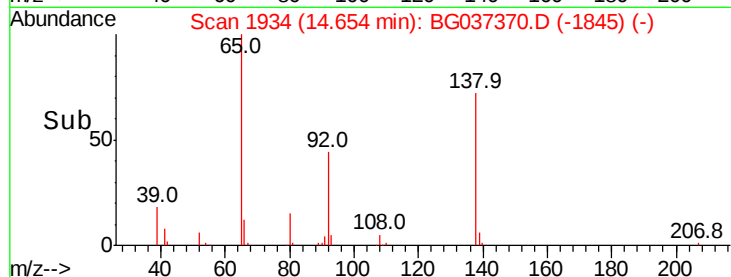
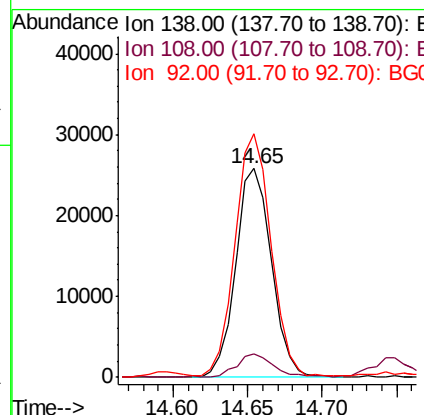
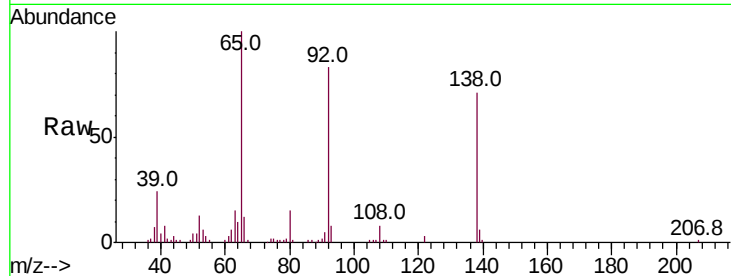
#53
3-Nitroaniline
Concen: 13.481 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.0	16.6
92	116.5	95.2	142.8

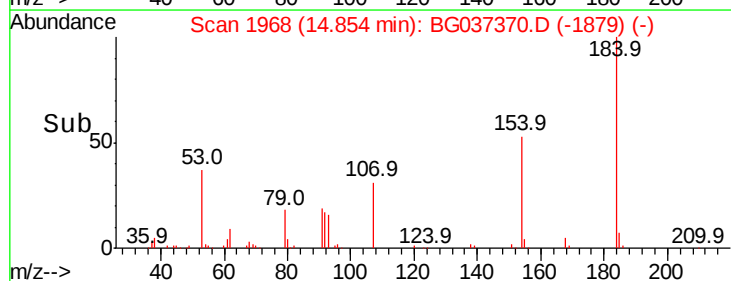
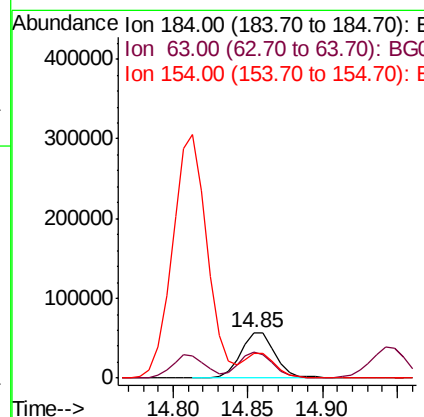
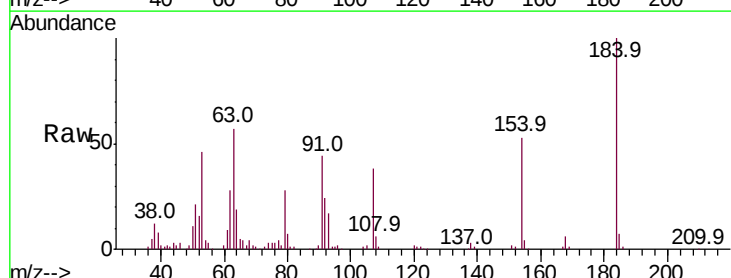
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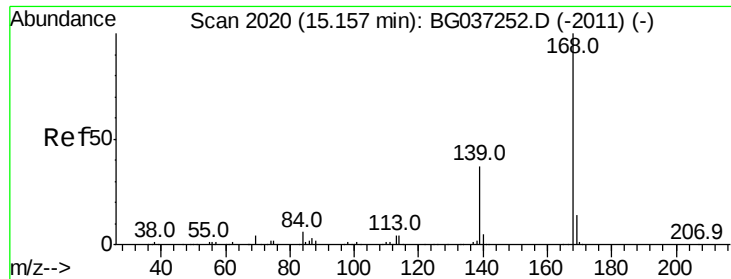
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#54
2,4-Dinitrophenol
Concen: 121.979 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	42.6	63.8
154	53.0	41.8	62.6





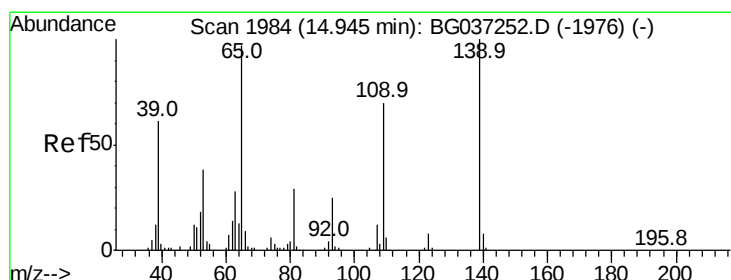
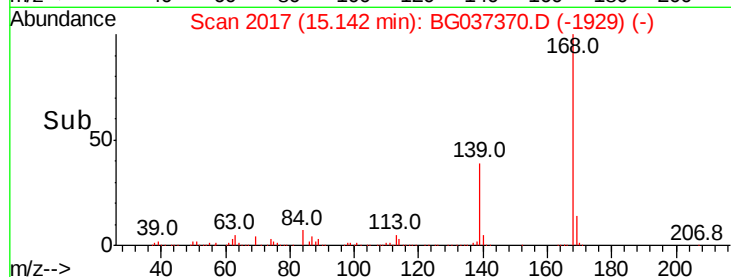
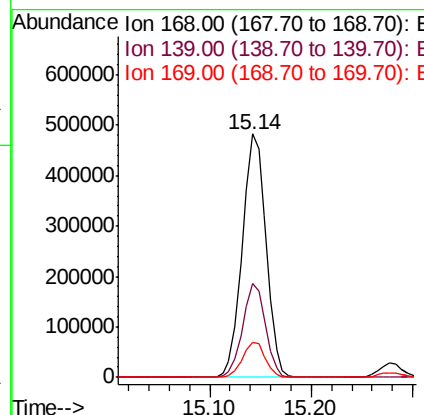
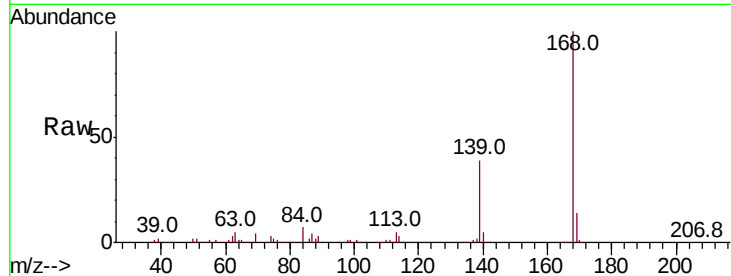
#55
Dibenzenofuran
Concen: 42.354 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.4	44.0
169	14.2	11.0	16.6

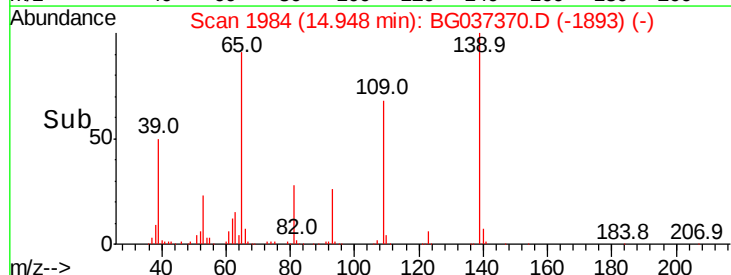
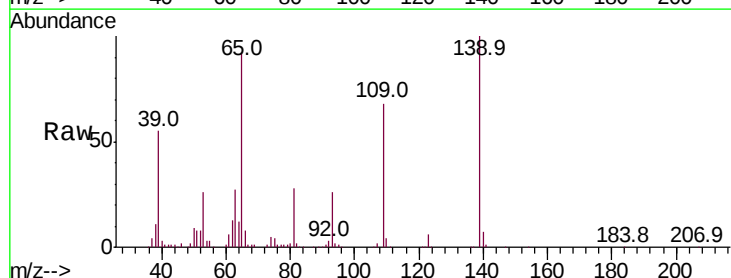
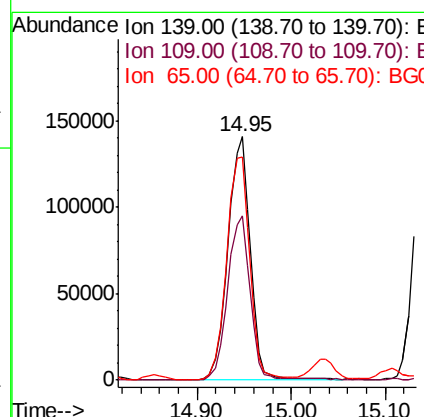
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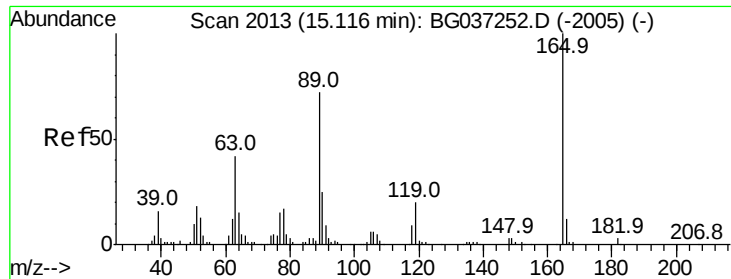
Sohil
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#56
4-Nitrophenol
Concen: 94.292 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	49.5	89.5
65	91.6	76.8	116.8





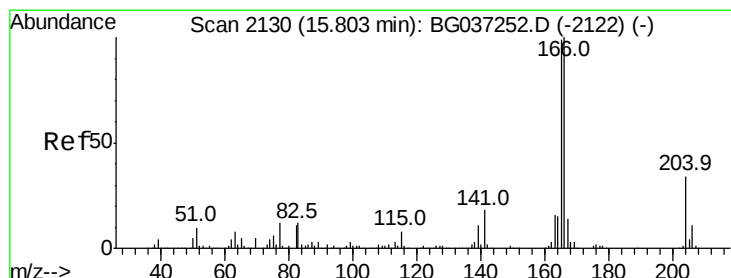
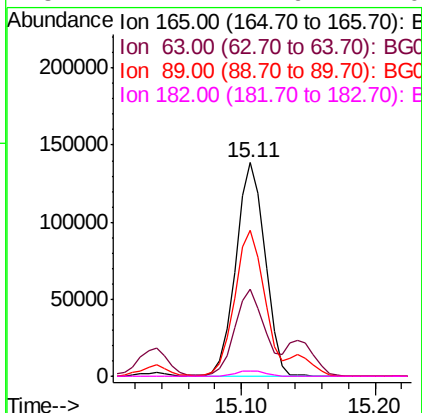
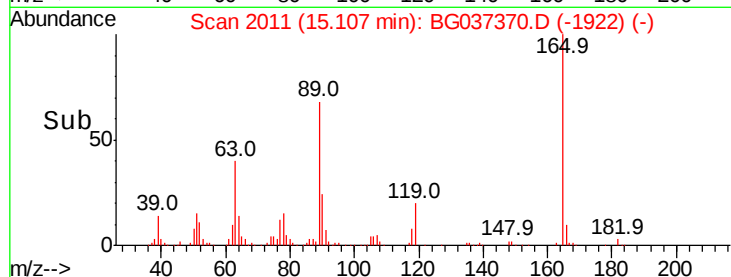
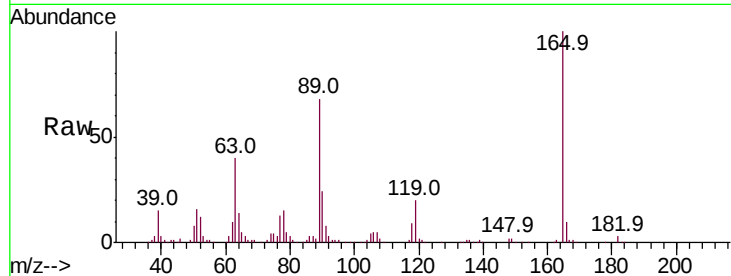
#57
2,4-Dinitrotoluene
Concen: 54.981 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	209303		
63	40.5	33.4	50.0	
89	68.3	57.2	85.8	
182	2.7	2.6	4.0	

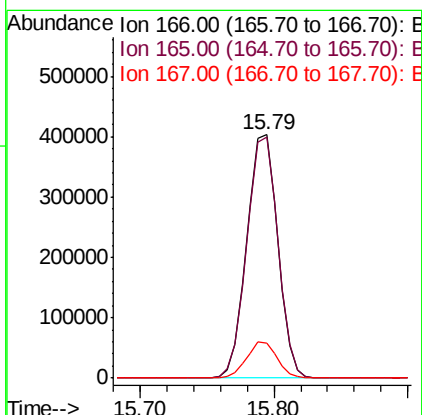
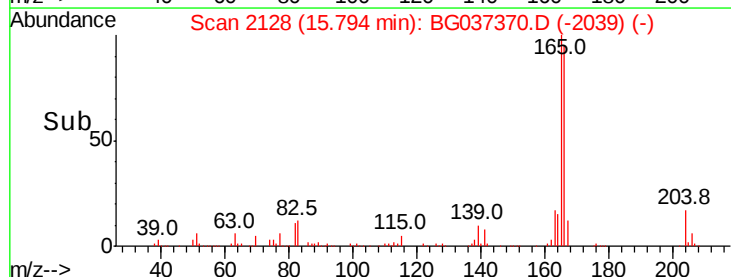
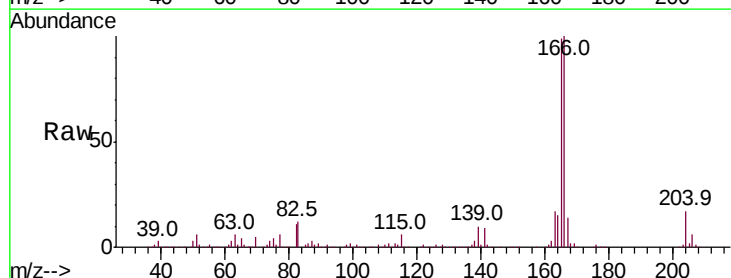
Manual Integrations
APPROVED

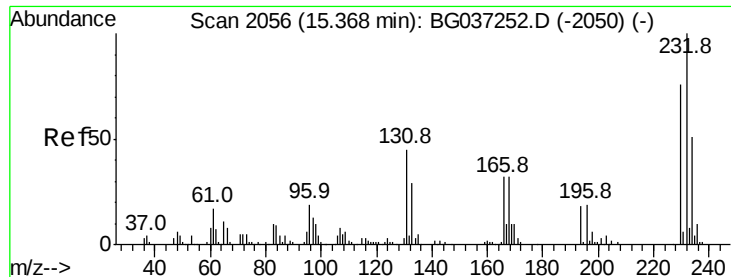
Sohil
10/17/2018 2:59:40 PM



#58
Fluorene
Concen: 45.986 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	642664		
165	99.2	79.0	118.6	
167	14.3	11.3	16.9	





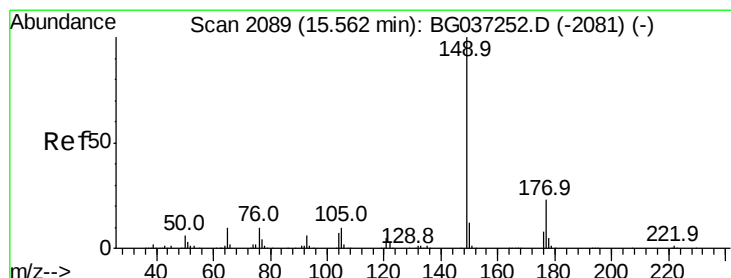
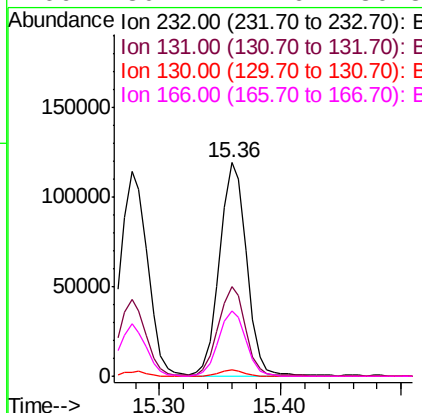
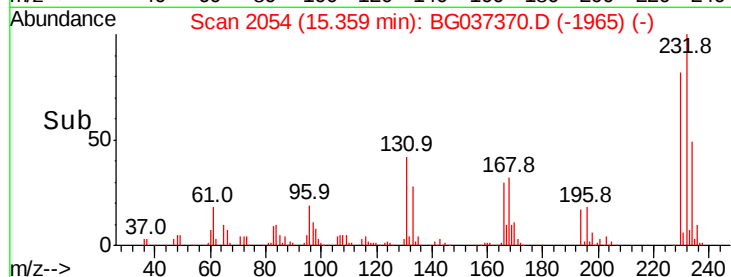
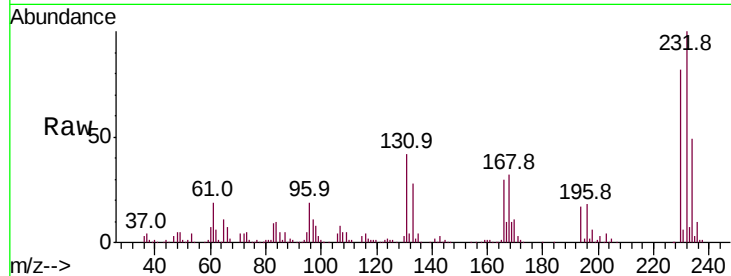
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.961 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	183829		
131	42.9		33.7	50.5
130	2.5		2.1	3.1
166	30.4		24.6	36.8

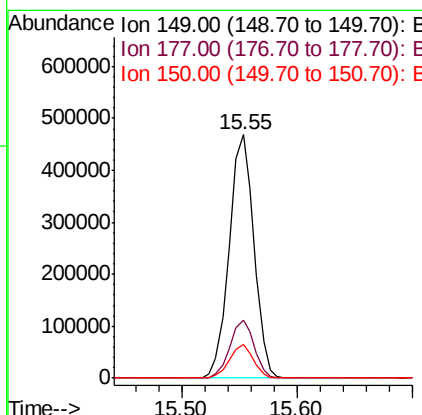
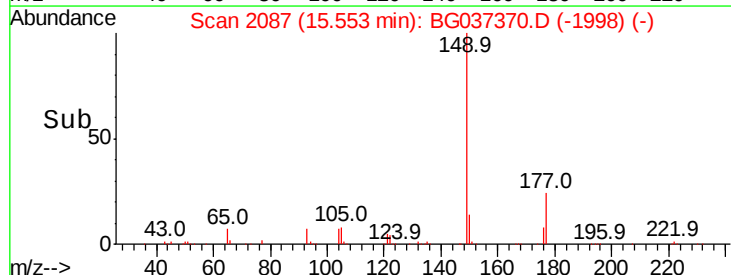
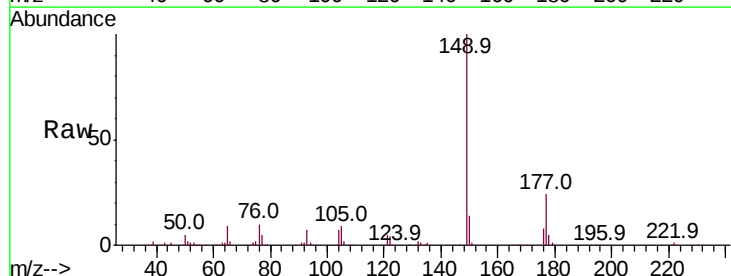
Manual Integrations
 APPROVED

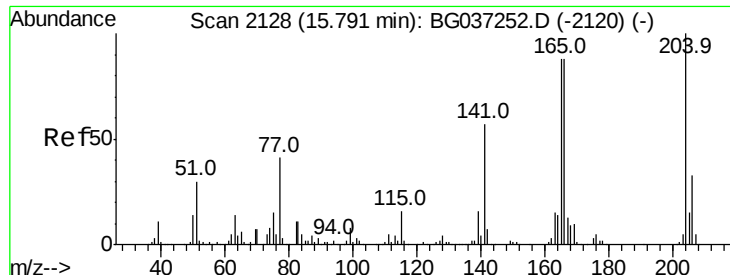
Sohil
 10/17/2018 2:59:40 PM



#60
 Diethylphthalate
 Concen: 43.869 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	692983		
177	24.1		18.3	27.5
150	13.6		10.0	15.0





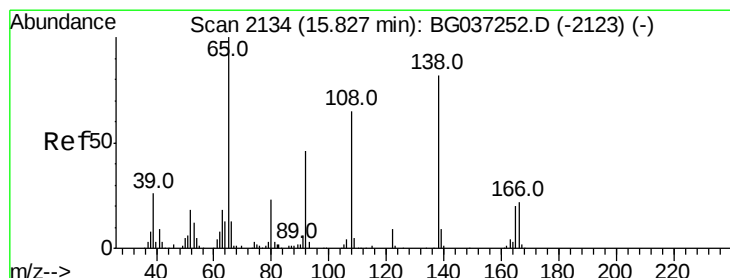
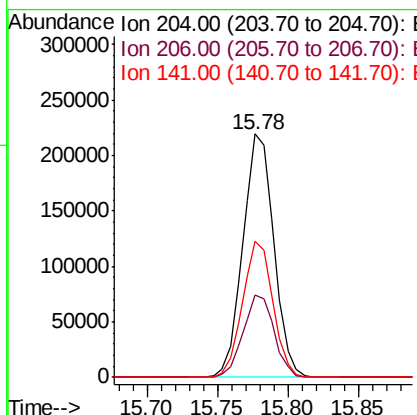
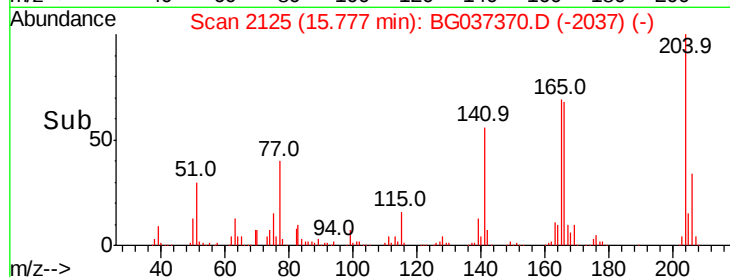
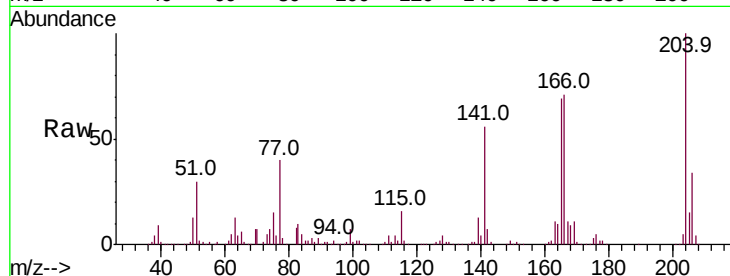
#61
 4-Chlorophenyl-phenylether
 Concen: 41.163 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-101218-AMSD

Tot Ion:	204	Resp:	336253
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.6	39.8
141	55.8	45.4	68.2

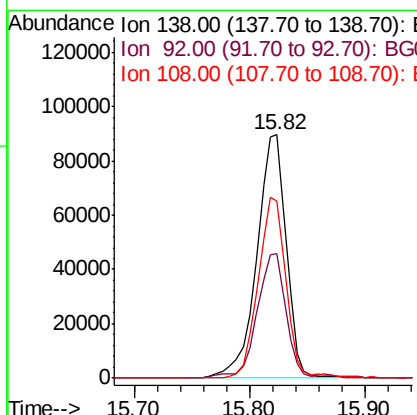
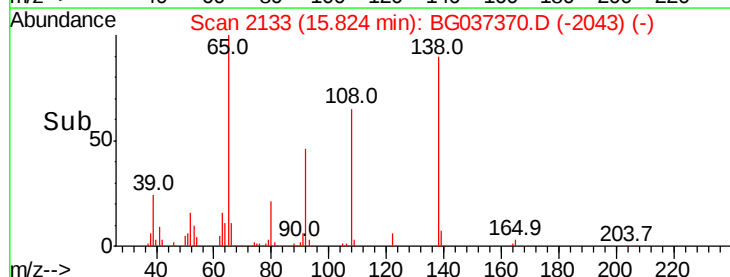
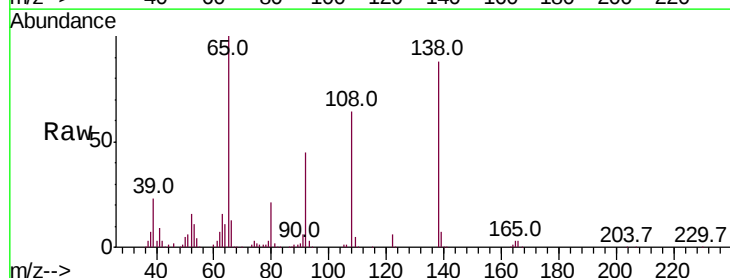
Manual Integrations
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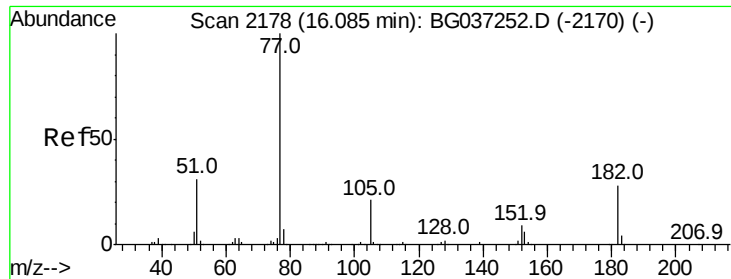
Sohil
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#62
 4-Nitroaniline
 Concen: 47.688 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037370.D
 Acq: 16 Oct 2018 22:03

Tgt Ion:	138	Resp:	159630
Ion Ratio	Lower	Upper	
138	100		
92	50.9	36.4	76.4
108	73.0	60.1	100.1





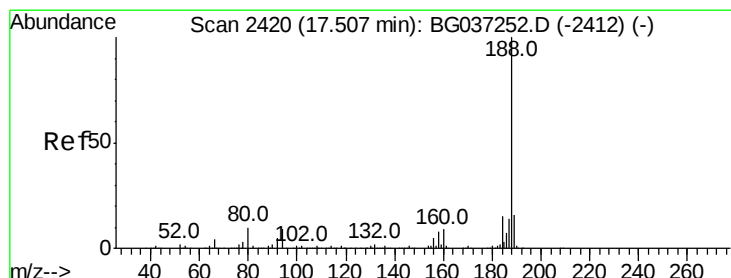
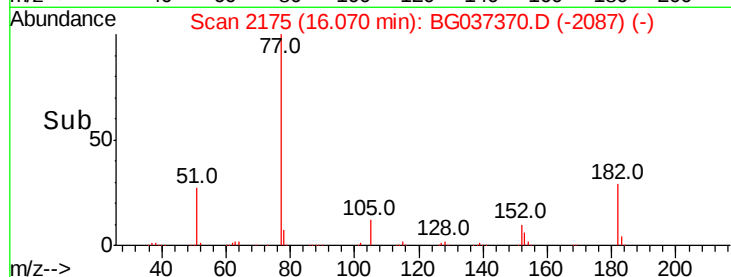
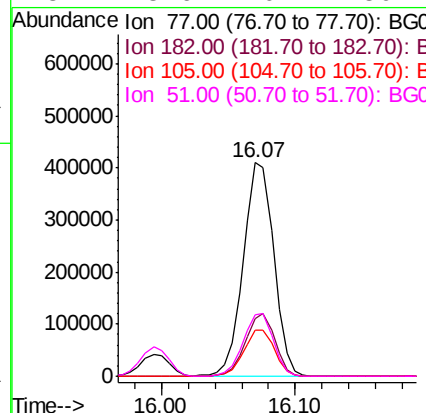
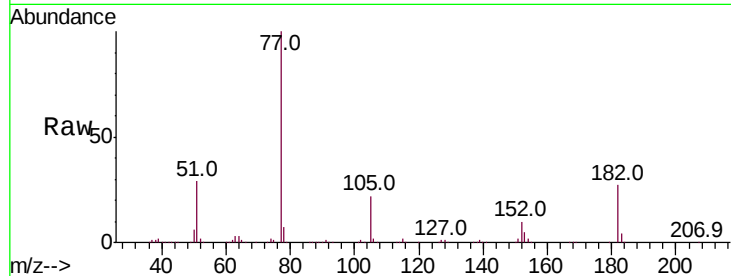
#63
Azobenzene
Concen: 42.611 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.0	48.0
105	21.6	1.3	41.3
51	28.6	10.7	50.7

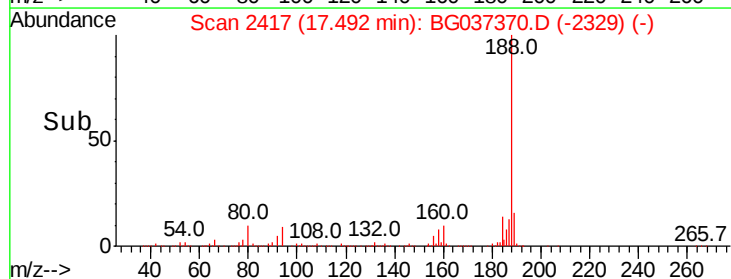
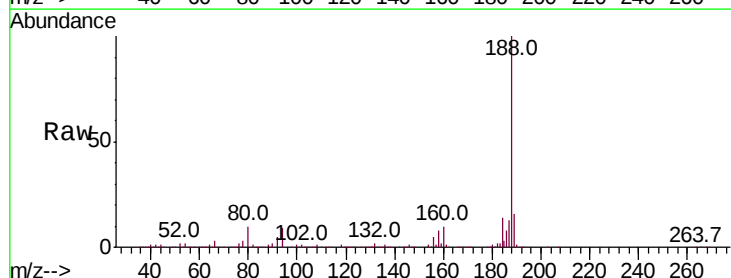
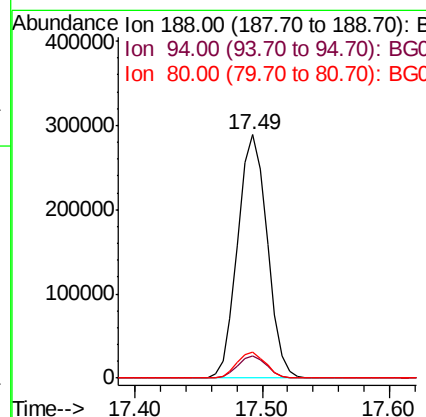
Manual Integrations
APPROVED

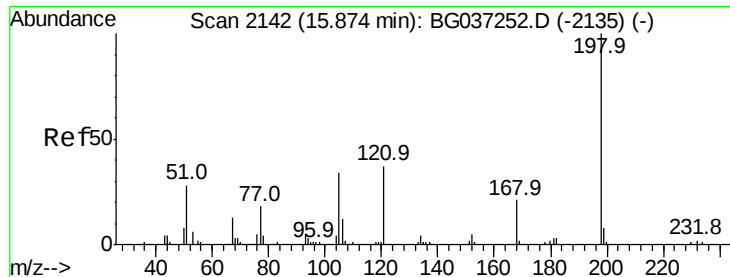
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.5	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 59.816 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMSD

Tot Ion:198 Resp: 89470

Ion Ratio Lower Upper

198 100

51 39.8 22.7 62.7

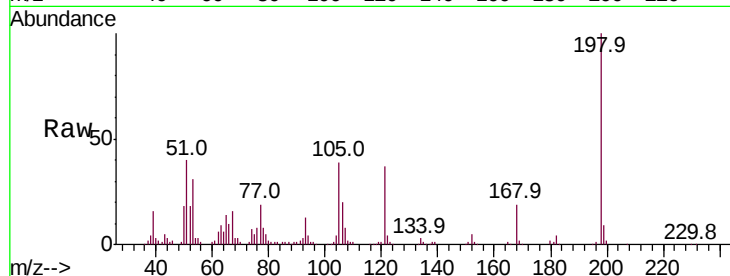
105 38.7 19.7 59.7

Manual Integrations

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Sohil

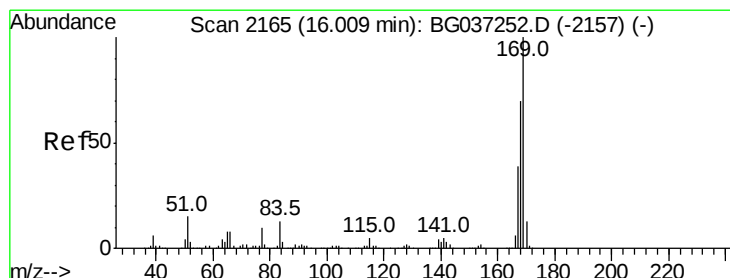
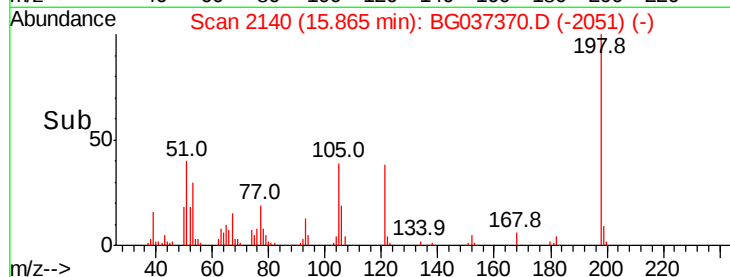
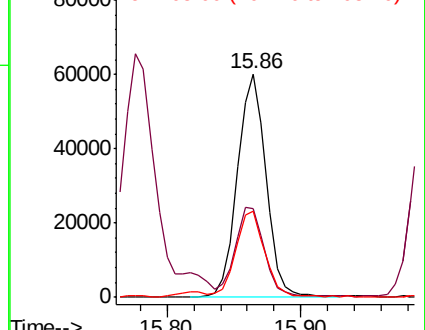
10/17/2018 2:59:40 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.746 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

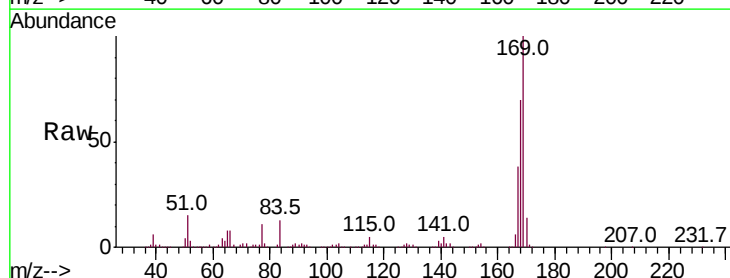
Tgt Ion:169 Resp: 597230

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

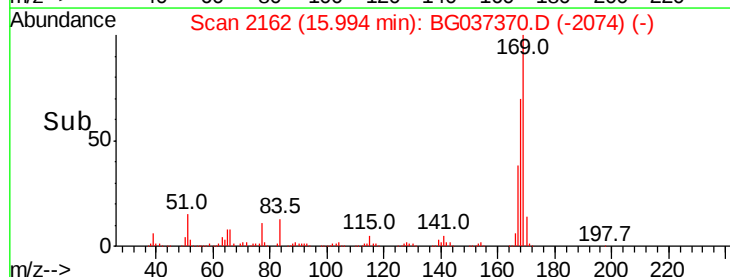
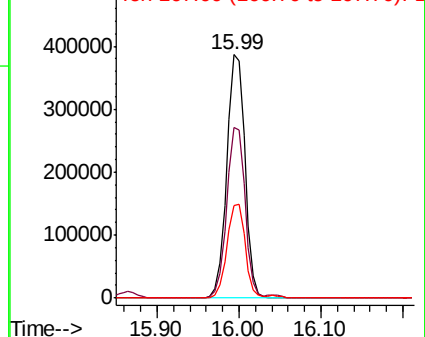
167 38.3 31.3 46.9

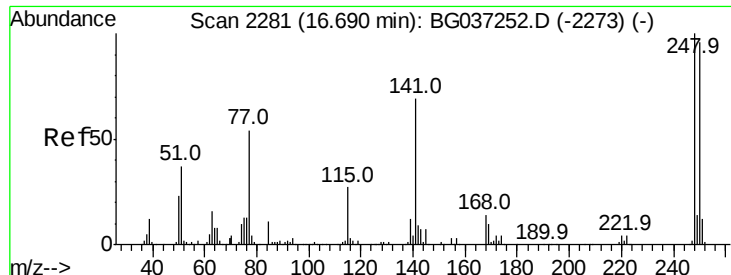


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





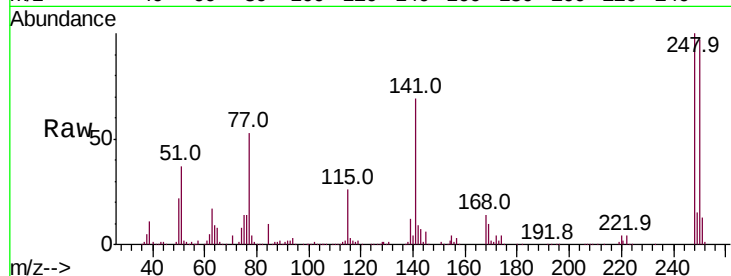
#67
4-Bromophenyl-phenylether
Concen: 43.780 ng
RT: 16.68 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.6
141	68.9	55.5	83.3

Manual Integrations
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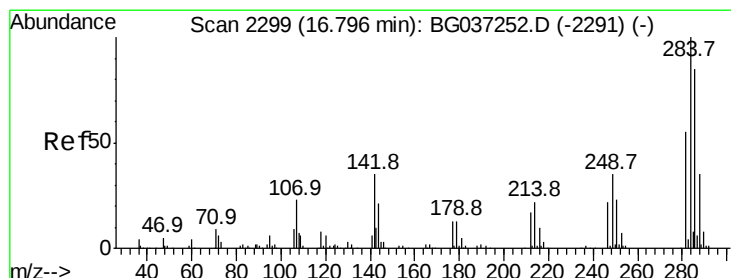
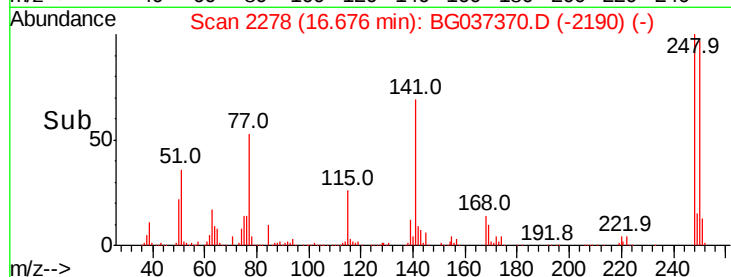
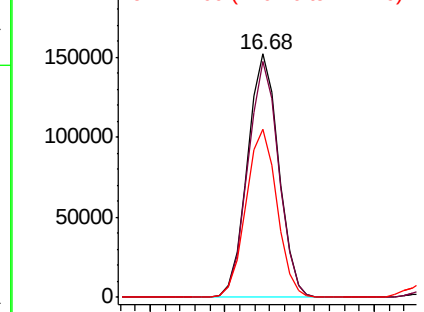


Abundance

Ion 248.00 (247.70 to 248.70): E

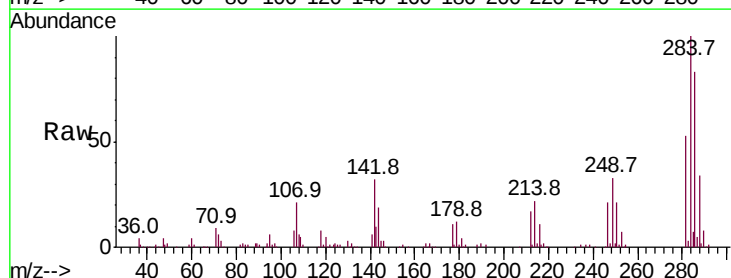
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.878 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.1	42.1
249	35.3	29.8	44.8

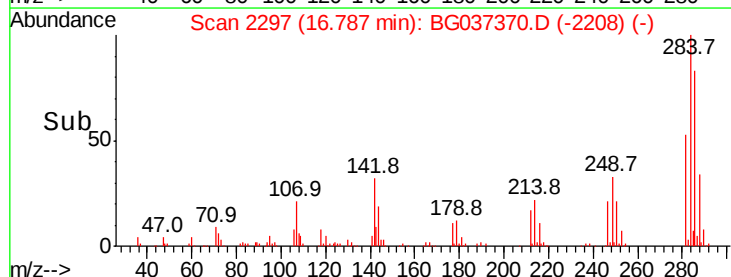
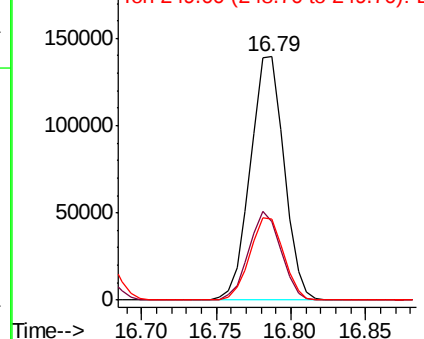


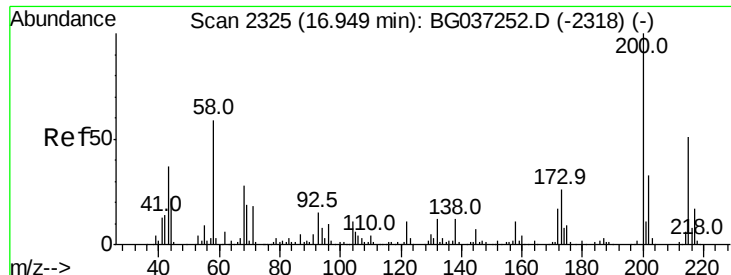
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





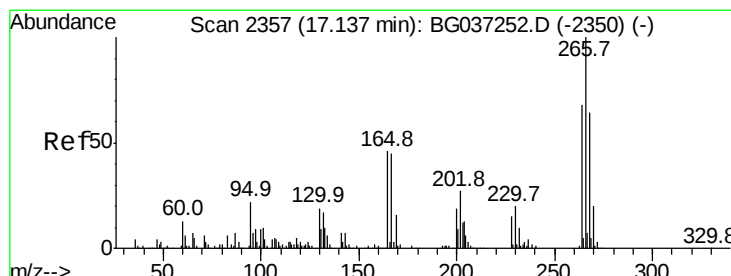
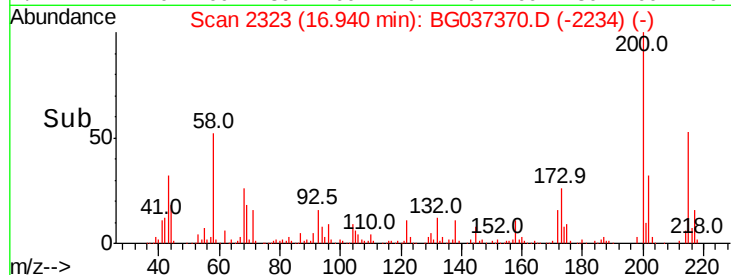
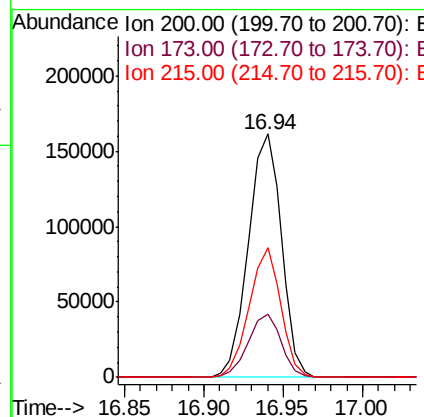
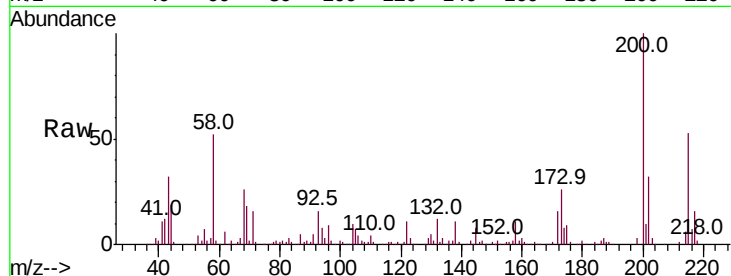
#69
Atrazine
Concen: 46.192 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.1	46.1
215	53.2	30.8	70.8

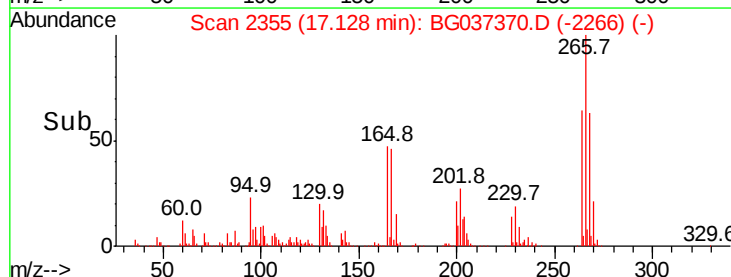
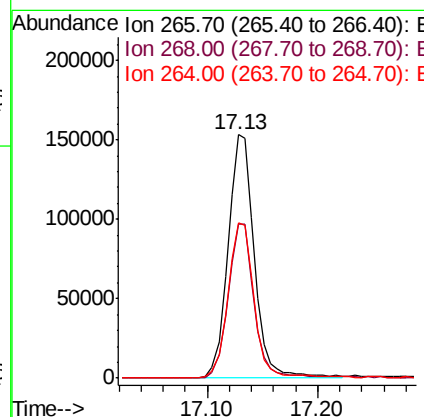
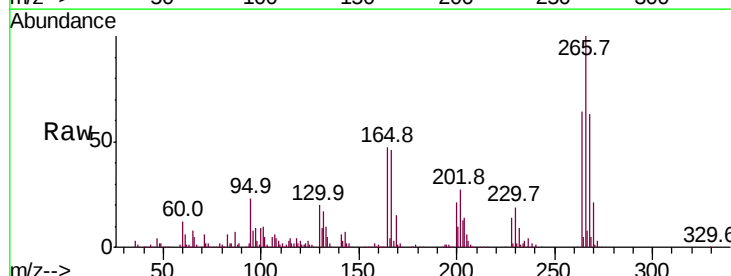
Manual Integrations
APPROVED

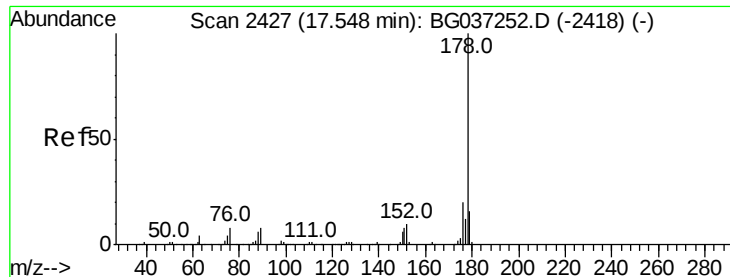
Sohil
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#70
Pentachlorophenol
Concen: 75.853 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.9	55.0	82.6
264	68.9	58.9	88.3





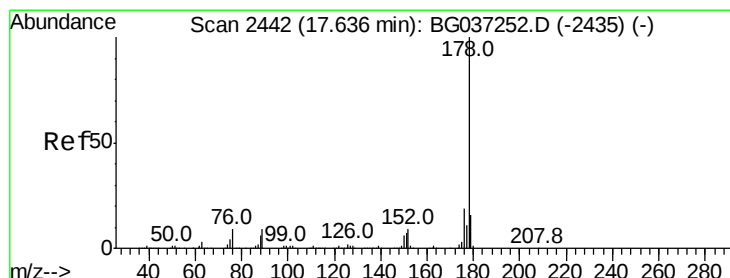
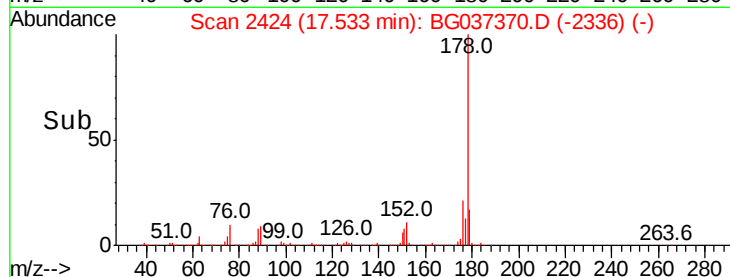
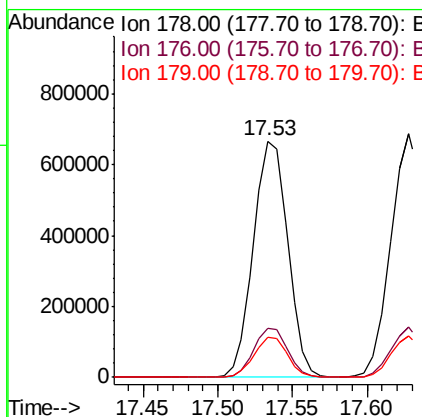
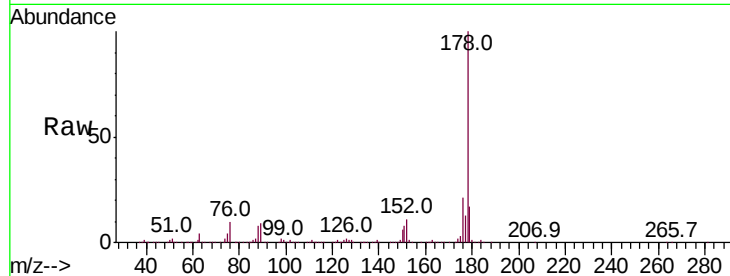
#71
Phenanthrene
Concen: 44.929 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion:178 Resp: 1063232
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 17.2 13.0 19.4

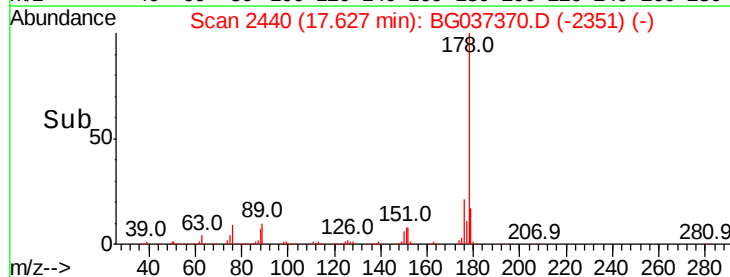
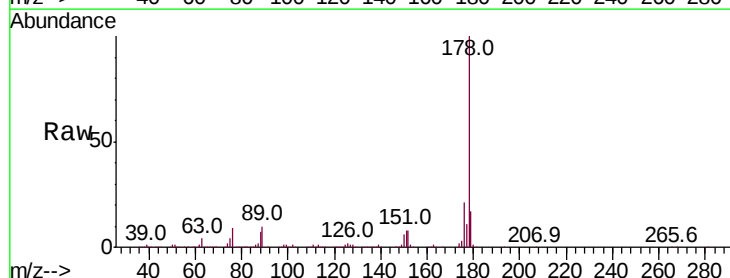
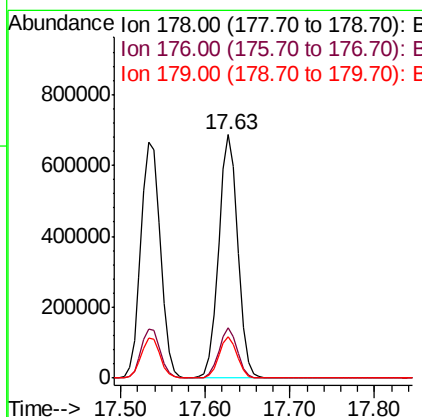
Manual Integrations
APPROVED

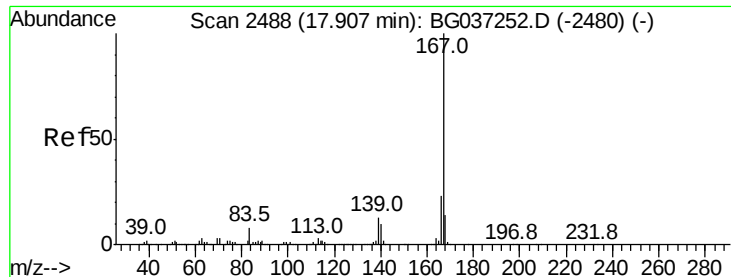
Sohil
10/17/2018 2:59:40 PM



#72
Anthracene
Concen: 46.865 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion:178 Resp: 1085520
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 17.2 12.8 19.2





#73

Carbazole

Concen: 42.058 ng

RT: 17.90 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMSD

Tot Ion:167 Resp: 1003728

Ion Ratio Lower Upper

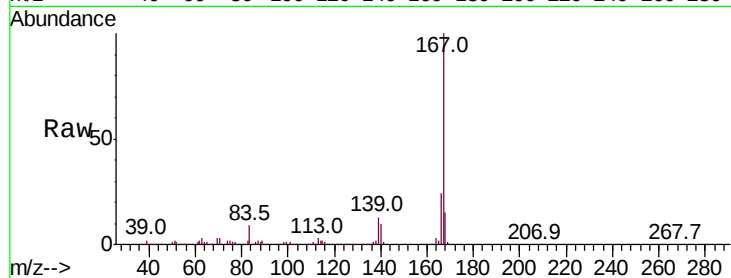
167 100

166 24.0 18.3 27.5

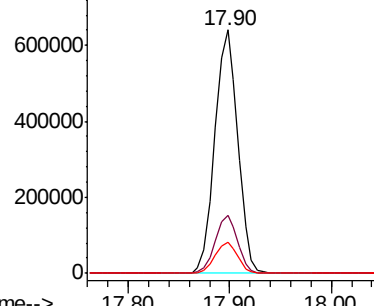
139 12.8 10.5 15.7

Manual Integrations
APPROVED

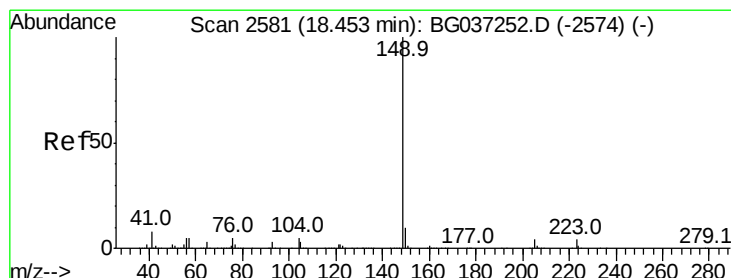
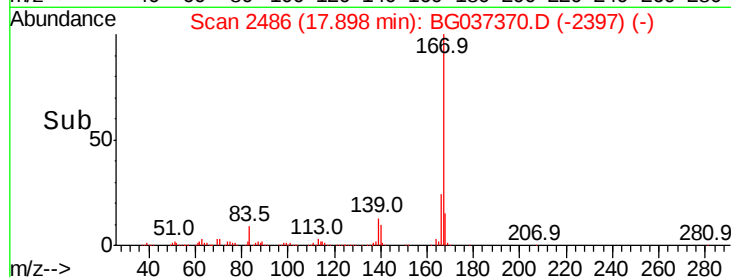
Sohil
10/17/2018 2:59:40 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 46.284 ng

RT: 18.44 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

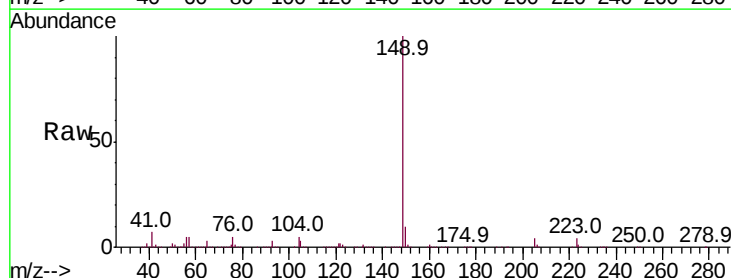
Tgt Ion:149 Resp: 1183899

Ion Ratio Lower Upper

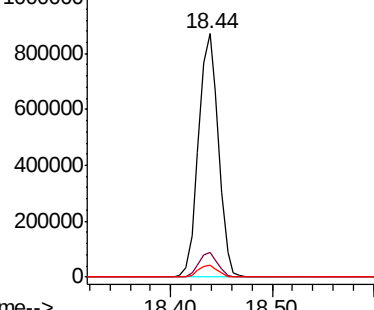
149 100

150 10.4 8.2 12.2

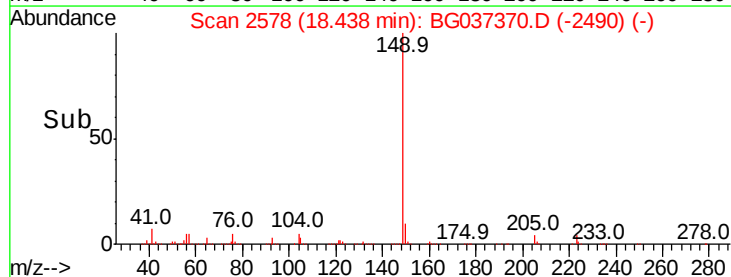
104 5.1 4.0 6.0

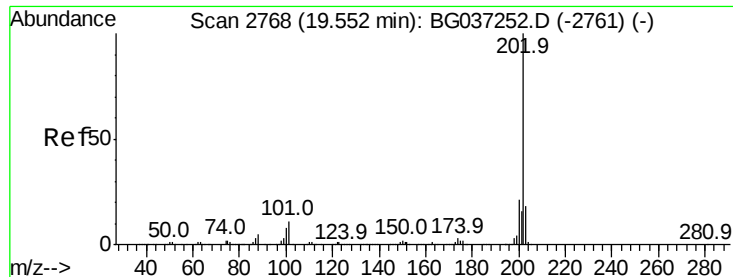


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 45.021 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

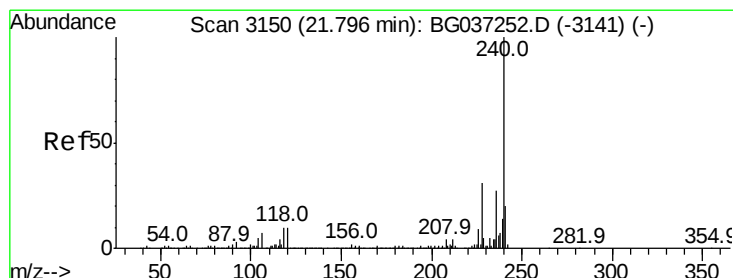
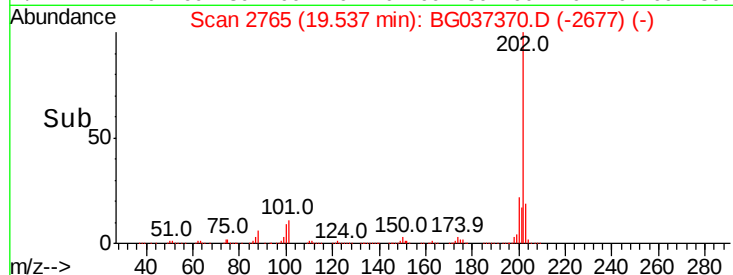
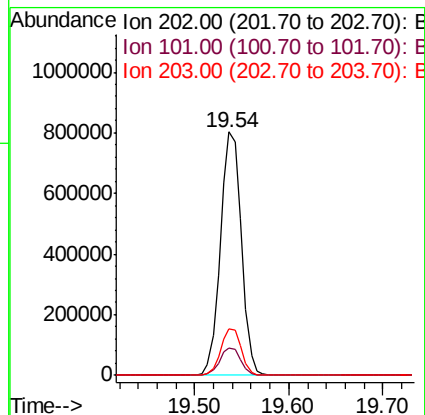
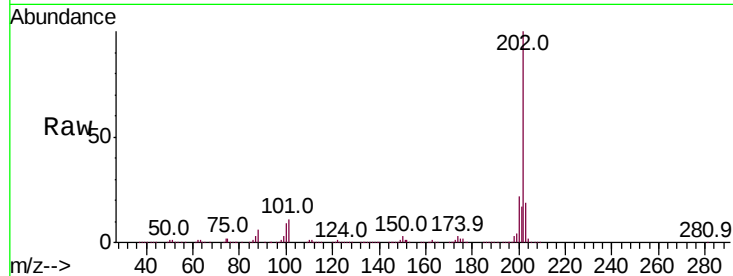
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	202	Resp:	1245216
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.7
203	19.3	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

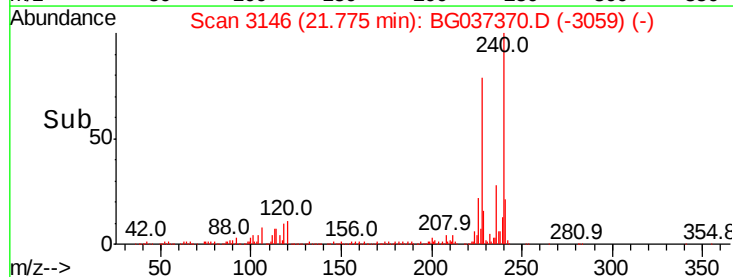
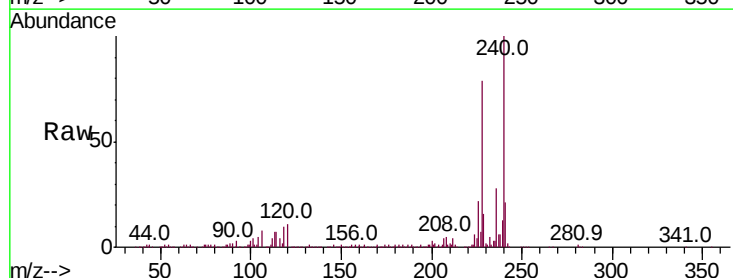
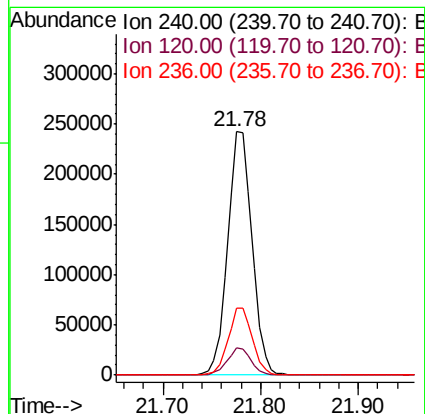
RT: 21.78 min Scan# 3146

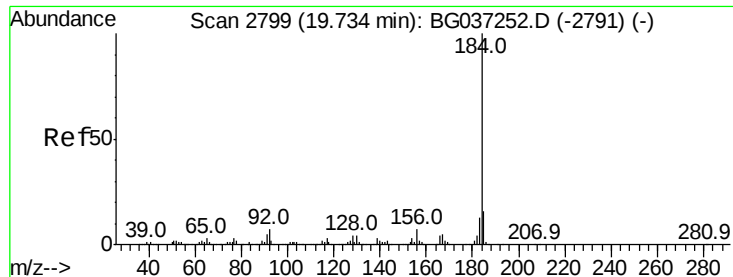
Delta R.T. -0.02 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	240	Resp:	419327
Ion Ratio	Lower	Upper	
240	100		
120	11.3	8.1	12.1
236	27.6	21.4	32.0





#77

Benzidine

Concen: 4.088 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

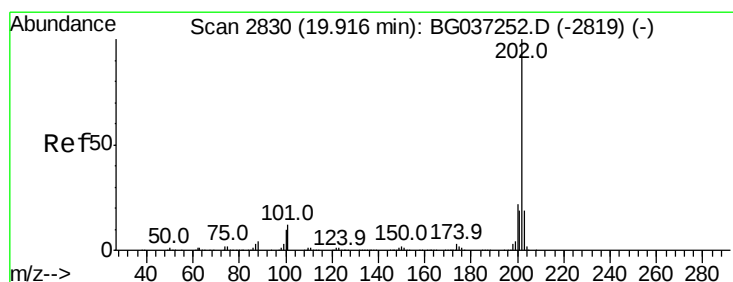
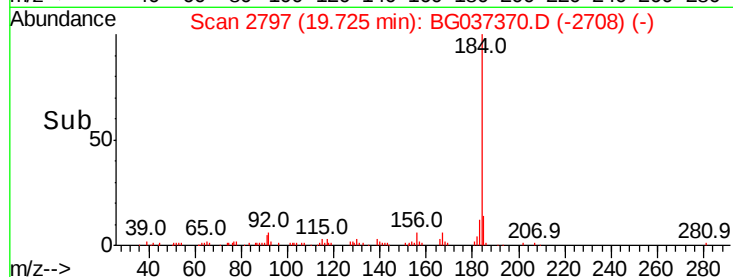
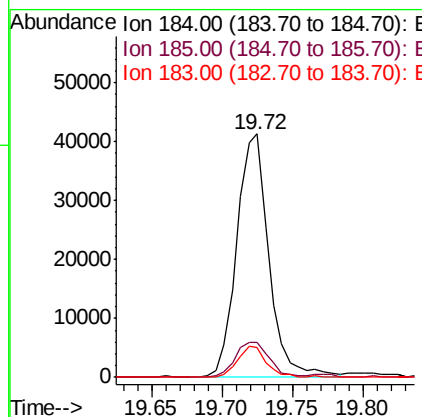
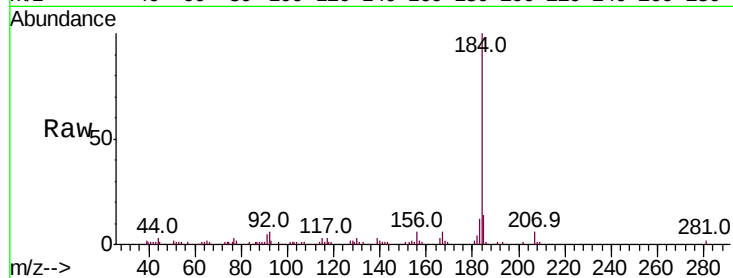
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	184	Resp:	65585
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	12.2	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 45.256 ng

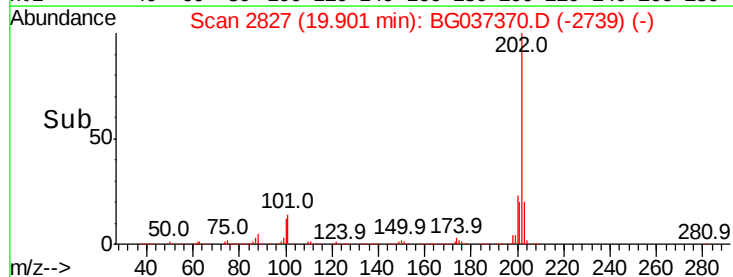
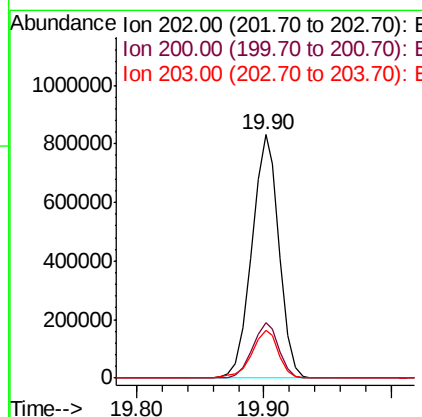
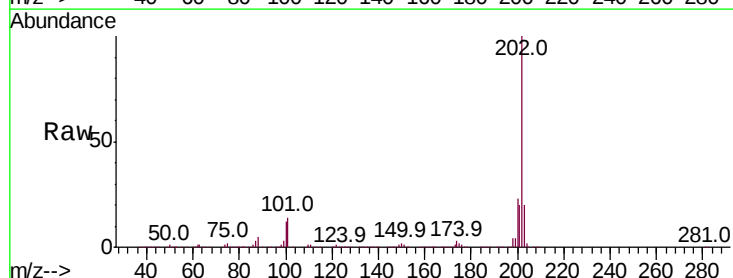
RT: 19.90 min Scan# 2827

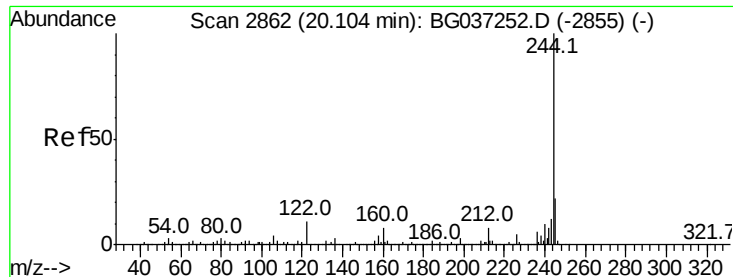
Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	202	Resp:	1236822
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.6
203	19.6	15.2	22.8





#79

Terphenyl-d14

Concen: 70.169 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMSD

Tot Ion:244 Resp: 1401302

Ion Ratio Lower Upper

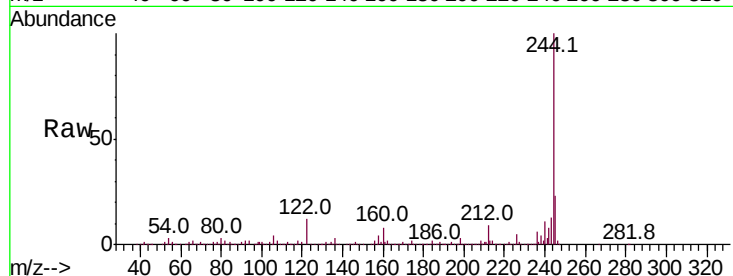
244 100

212 8.6 6.5 9.7

122 11.9 9.0 13.4

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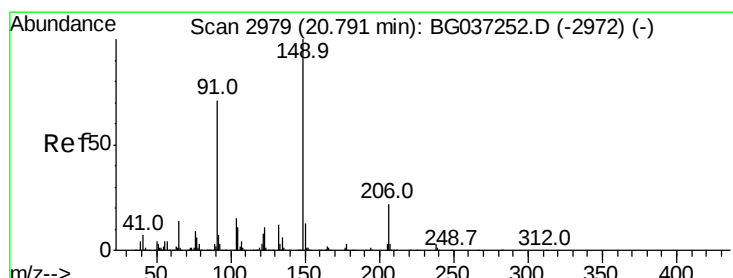
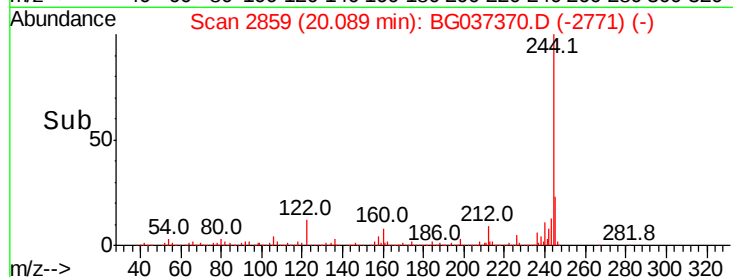
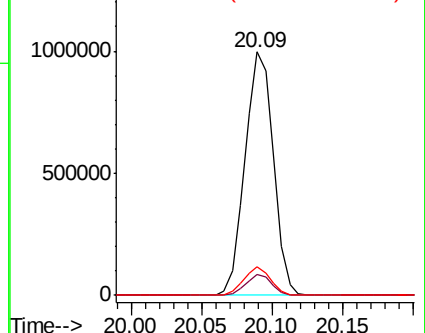
Sohil
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.443 ng

RT: 20.78 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

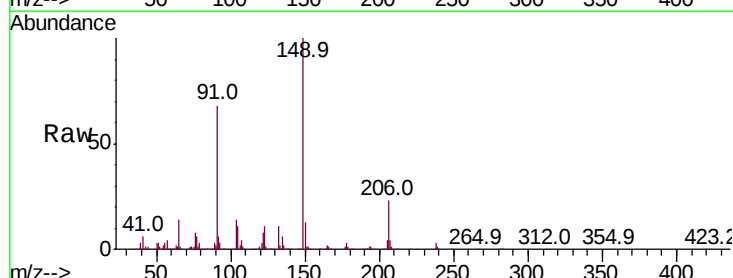
Tgt Ion:149 Resp: 536355

Ion Ratio Lower Upper

149 100

91 68.3 57.0 85.4

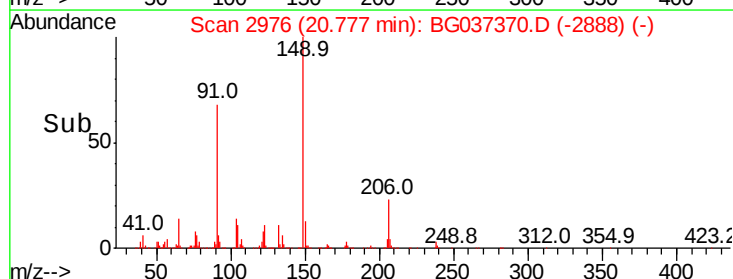
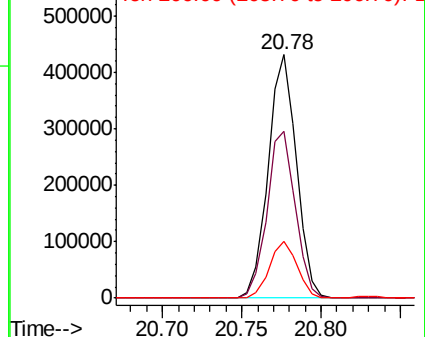
206 23.5 17.8 26.6

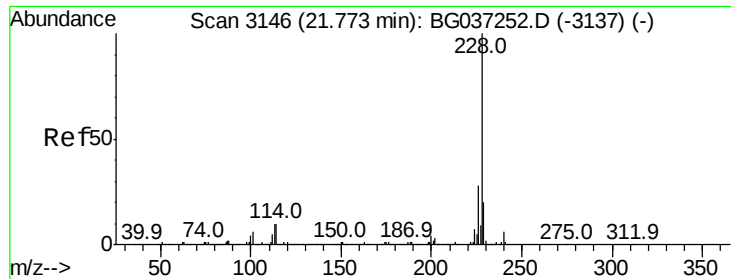


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.573 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMSD

Tot Ion:228 Resp: 1169619

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	33.8
229	21.9	16.3	24.5

228 100

226 29.9 22.6 33.8

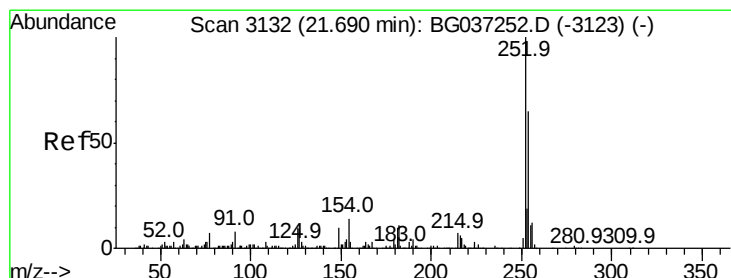
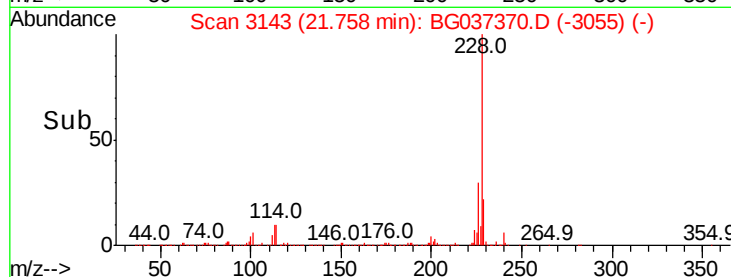
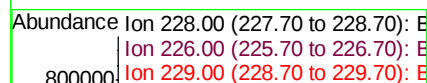
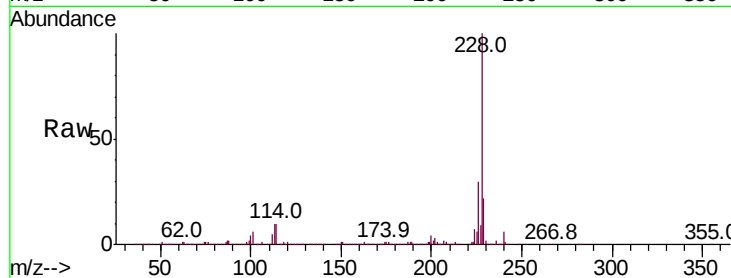
229 21.9 16.3 24.5

Manual Integrations

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#82

3,3'-Dichlorobenzidine

Concen: 14.641 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

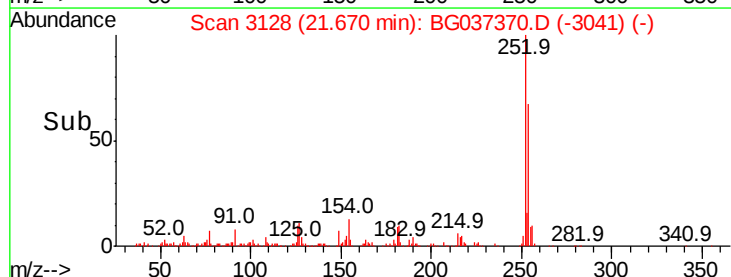
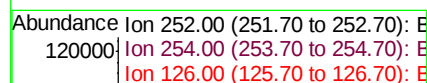
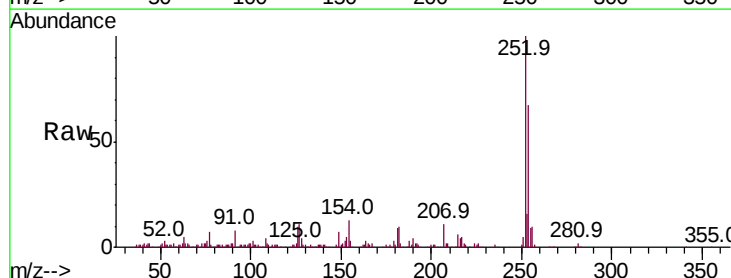
Tgt Ion:252 Resp: 141836

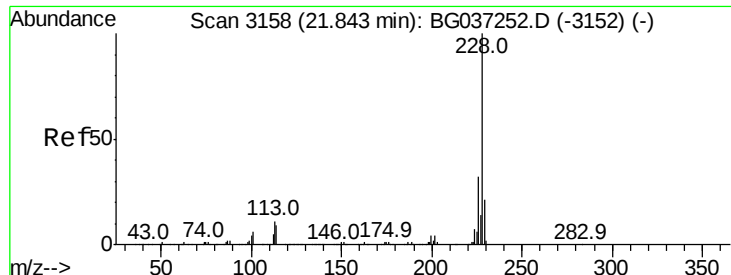
Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.0	78.0
126	9.9	8.2	12.4

252 100

254 67.4 52.0 78.0

126 9.9 8.2 12.4





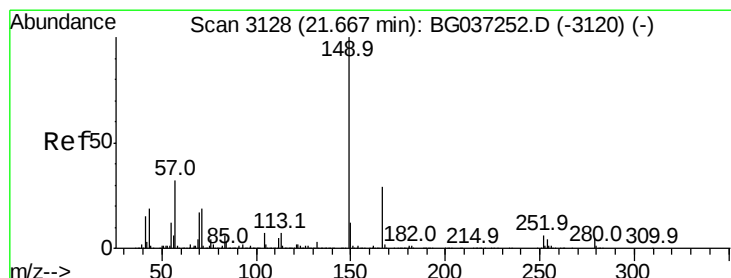
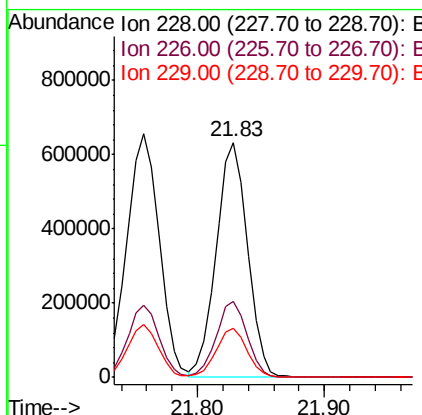
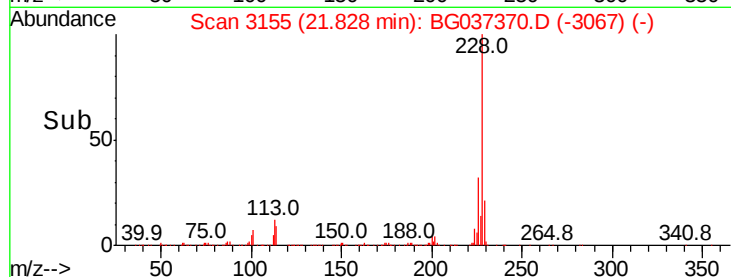
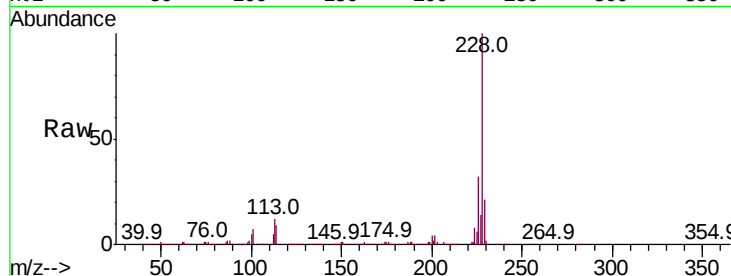
#83
Chrysene
Concen: 45.257 ng
RT: 21.83 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion:228 Resp: 1084197
Ion Ratio Lower Upper
228 100
226 32.3 25.7 38.5
229 20.9 16.5 24.7

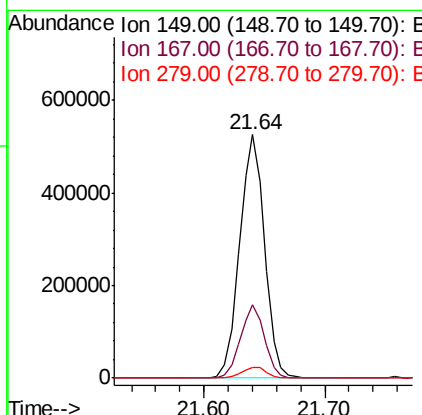
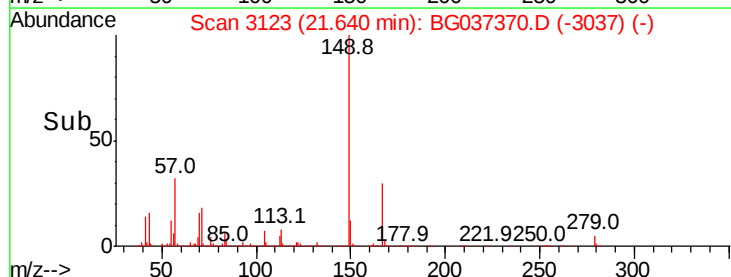
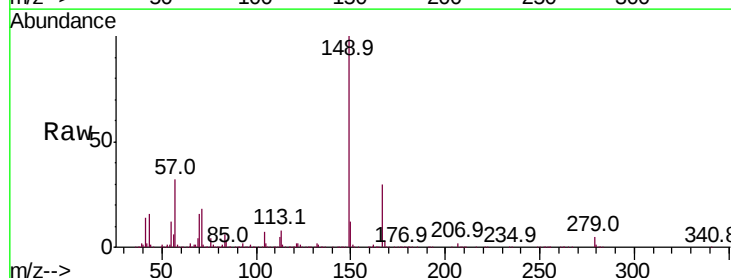
Manual Integrations
APPROVED

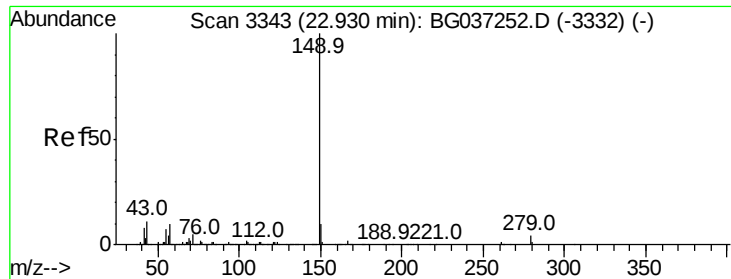
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.342 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.03 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion:149 Resp: 753381
Ion Ratio Lower Upper
149 100
167 30.0 23.0 34.4
279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 50.590 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.04 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

ClientSampleId :

CL-02-101218-AMSD

Tot Ion:149 Resp: 1253716

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

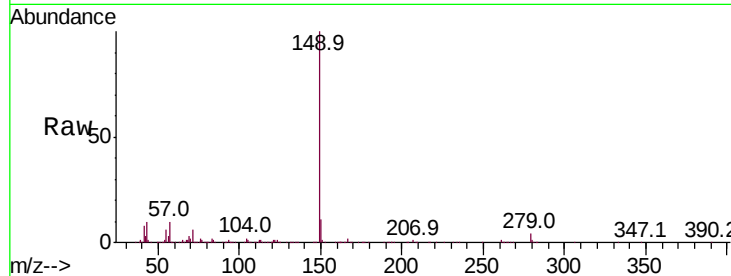
43 9.9 8.7 13.1

Manual Integrations

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Sohil

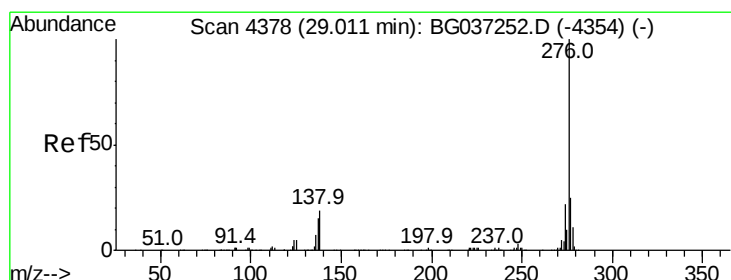
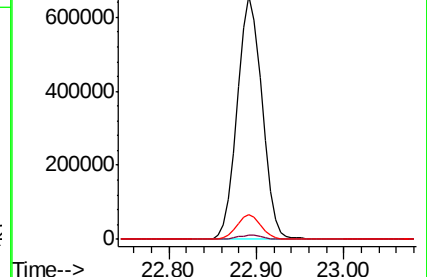
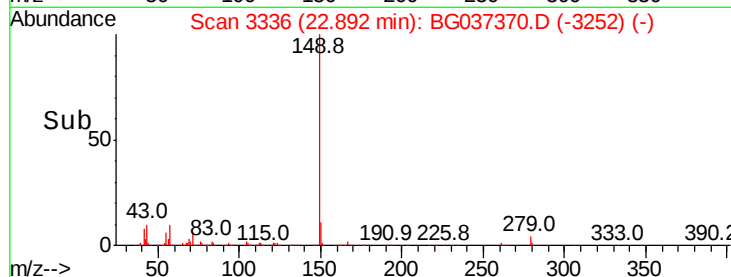
10/17/2018 2:59:40 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.331 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.06 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

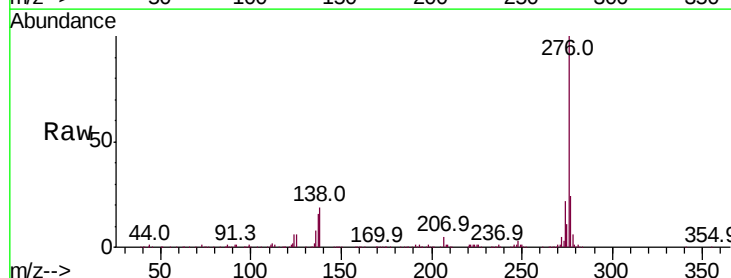
Tgt Ion:276 Resp: 1283364

Ion Ratio Lower Upper

276 100

138 16.8 12.0 18.0

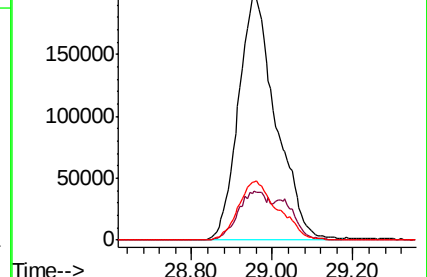
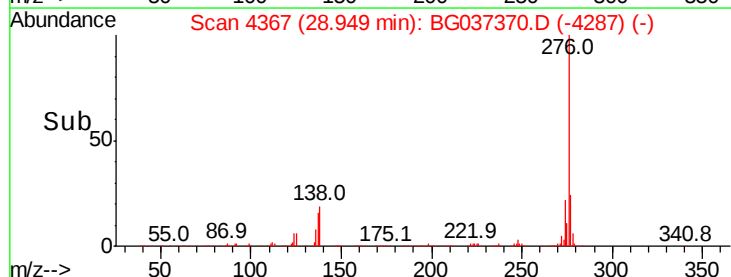
277 25.6 20.6 30.8

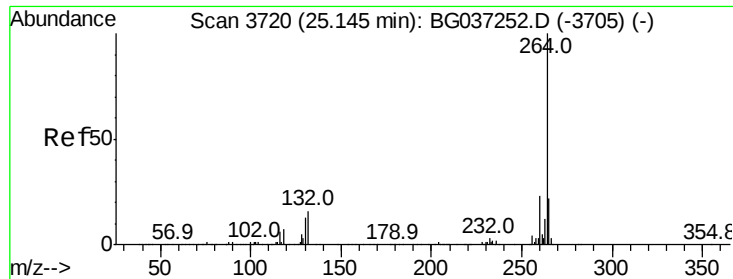


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.03 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Instrument :

BNA_G

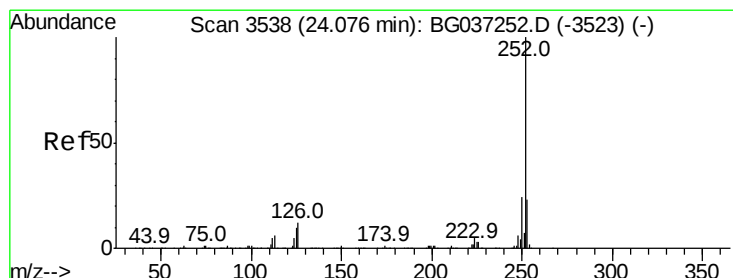
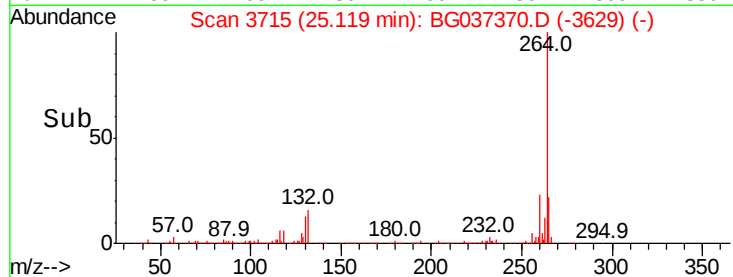
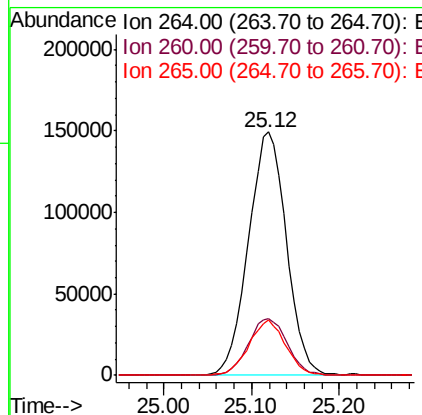
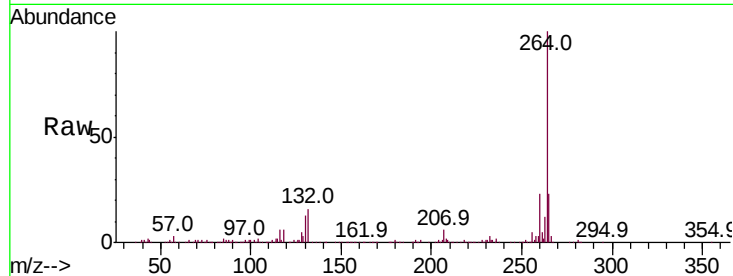
ClientSampleId :

CL-02-101218-AMSD

Tot Ion:	264	Resp:	441977
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.2	27.4
265	22.6	17.9	26.9

Manual Integrations
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Sohil
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#88

Benzo(b)fluoranthene

Concen: 48.394 ng

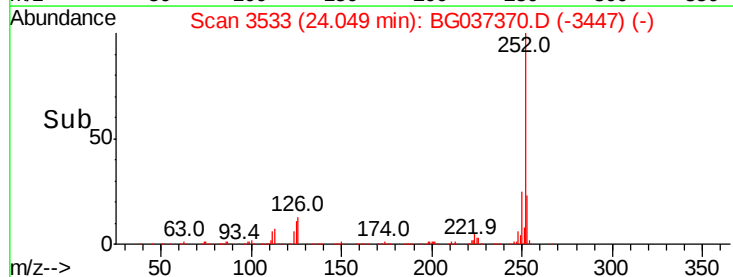
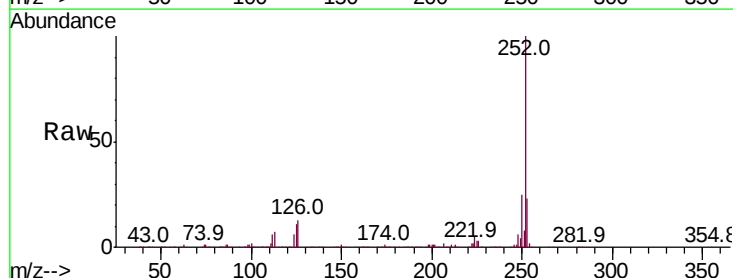
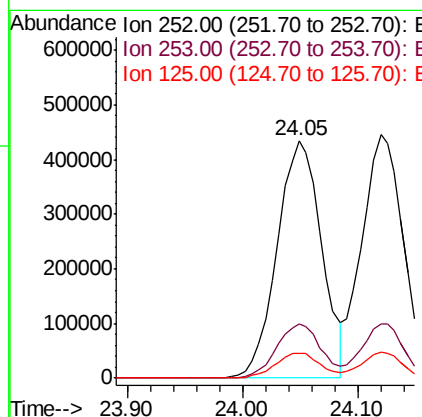
RT: 24.05 min Scan# 3533

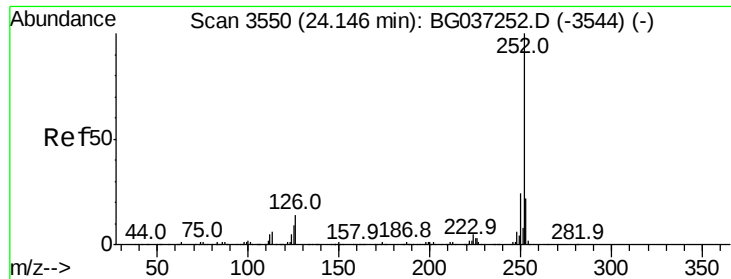
Delta R.T. -0.03 min

Lab File: BG037370.D

Acq: 16 Oct 2018 22:03

Tgt Ion:	252	Resp:	1162873
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	10.5	7.8	11.6





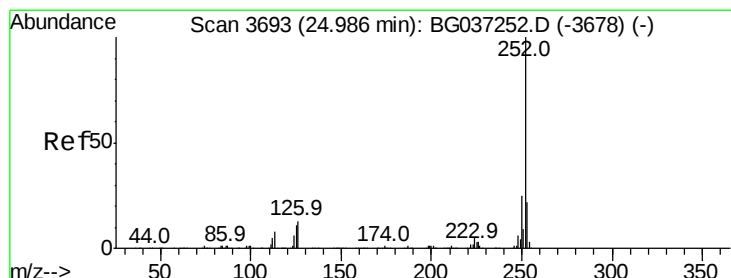
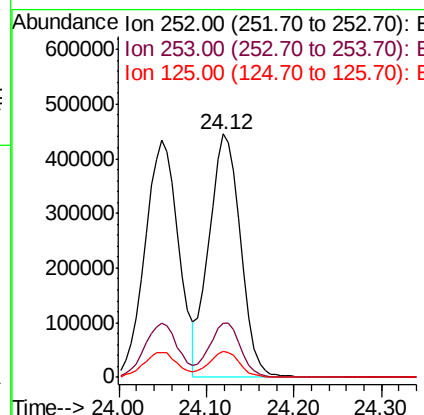
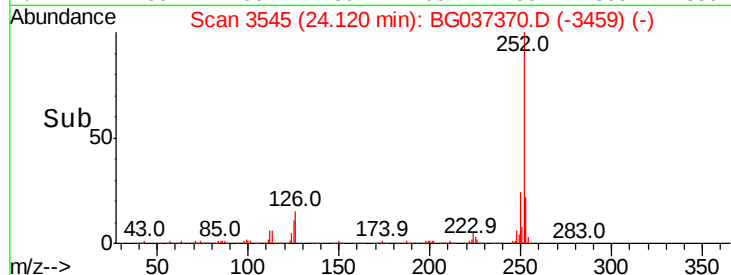
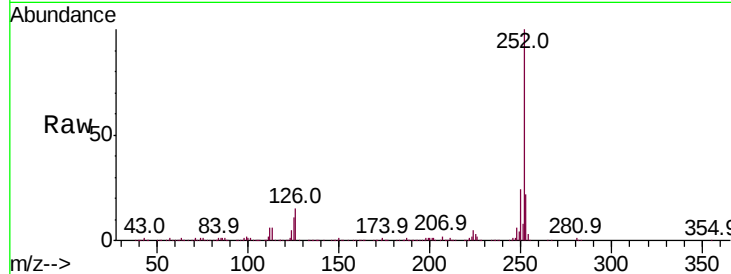
#89
Benzo(k)fluoranthene
Concen: 47.052 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

Tot Ion:252 Resp: 1115650
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.6 7.4 11.0

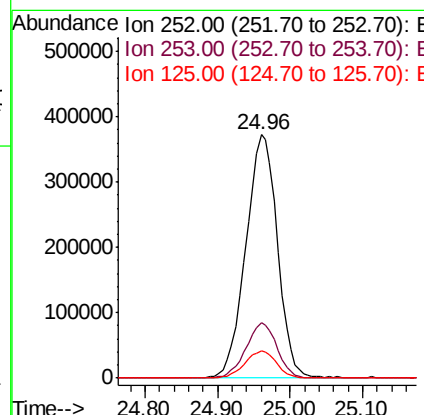
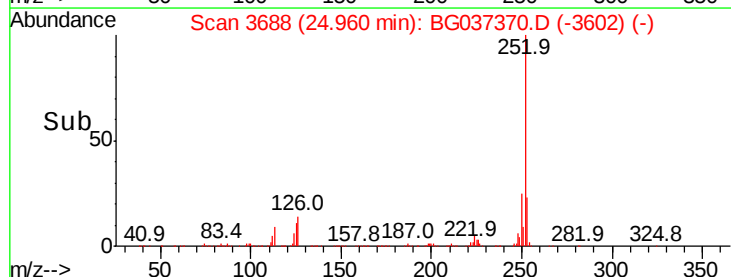
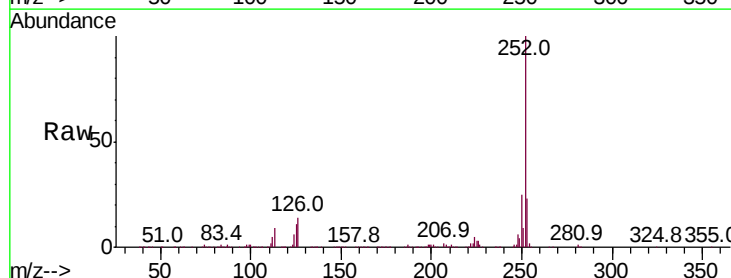
Manual Integrations
APPROVED

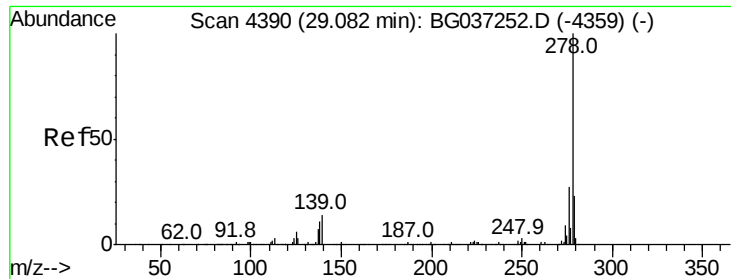
Sohil
10/17/2018 2:59:40 PM



#90
Benzo(a)pyrene
Concen: 48.827 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.03 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion:252 Resp: 1125068
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.1 9.0 13.6





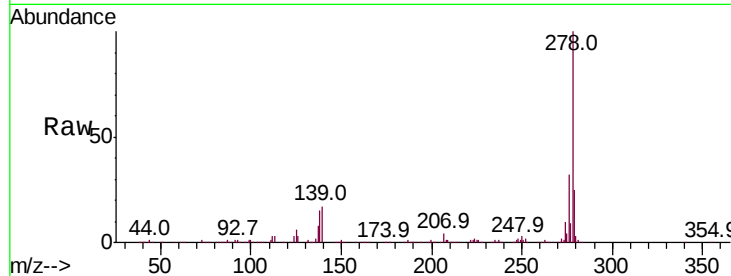
#91
Dibenzo(a,h)anthracene
Concen: 47.251 ng
RT: 29.03 min Scan# 4381
Delta R.T. -0.05 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Instrument :
BNA_G
ClientSampleId :
CL-02-101218-AMSD

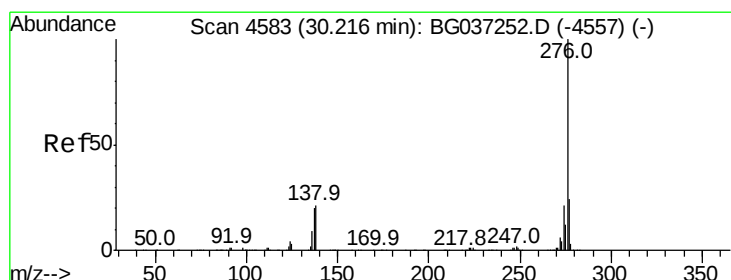
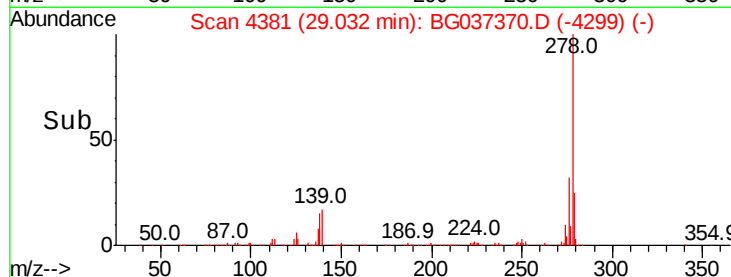
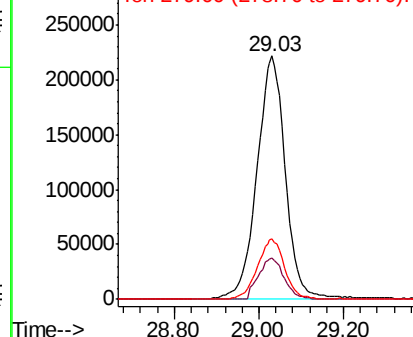
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	24.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/17/2018 2:59:40 PM



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



#92
Benzo(g,h,i)perylene
Concen: 48.178 ng
RT: 30.17 min Scan# 4574
Delta R.T. -0.05 min
Lab File: BG037370.D
Acq: 16 Oct 2018 22:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.9	28.3
138	21.8	17.2	25.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

